



**Off-base Drinking Water Sample Results,
Level 2 Laboratory Report, Level 4 Laboratory Report,
Electronic Data Deliverable, Data Validation Report,
and the Sample Location Figure, SDG 1700679**

*Marine Corps Logistics Base Barstow
Barstow, California*

February 2019

Approved for public release: distribution unlimited

June 12, 2017

Vista Work Order No. 1700679

Ms. Tiffany Hill
CH2M Hill
1100 NE Circle Blvd. Suite 300
Corvallis, OR 97330

Dear Ms. Hill,

Enclosed are the results for the sample set received at Vista Analytical Laboratory on June 02, 2017. This sample set was analyzed on a rush turn-around time, under your Project Name '679580.07.FI.FS'.

Vista Analytical Laboratory is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at mmaier@vista-analytical.com.

Thank you for choosing Vista as part of your analytical support team.

Sincerely,



Martha Maier
Laboratory Director



Vista Analytical Laboratory certifies that the report herein meets all the requirements set forth by NELAP for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Vista.

Vista Work Order No. 1700679**Case Narrative****Sample Condition on Receipt:**

Four drinking water samples were received in good condition and within the method temperature requirements. The samples were received and stored securely in accordance with Vista standard operating procedures and EPA methodology.

Analytical Notes:**EPA Method 537**

The drinking water samples were extracted and analyzed for PFOA, PFOS and PFBS using EPA Method 537.

Holding Times

The samples were extracted and analyzed within the method hold times.

Quality Control

The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Laboratory Fortified Blank (LFB) and Laboratory Reagent Blank (LRB) were extracted and analyzed with the preparation batch. No analytes were detected in the LRB above 1/2 the LOQ. The LFB recoveries were within the method acceptance criteria

The surrogate recoveries for all QC and field samples were within the acceptance criteria.

A Laboratory Fortified Sample Matrix (LFSM) and Laboratory Fortified Sample Matrix Duplicate (LFSMD) were prepared and analyzed using sample "BT-RW01-0617".

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Sample Inventory Report

Vista Sample ID	Client Sample ID		Sampled	Received	Components/Containers
1700679-01	BT-RW01-0617	MS/MSD	01-Jun-17 09:08	02-Jun-17 07:58	HDPE Bottle, 250 mL
		MS/MSD			HDPE Bottle, 250 mL
		MS/MSD			HDPE Bottle, 250 mL
		MS/MSD			HDPE Bottle, 250 mL
		MS/MSD			HDPE Bottle, 250 mL
		MS/MSD			HDPE Bottle, 250 mL
1700679-02	BT-RW02-0617		01-Jun-17 09:40	02-Jun-17 07:58	HDPE Bottle, 250 mL
					HDPE Bottle, 250 mL
1700679-03	BT-FB01-0617		01-Jun-17 09:09	02-Jun-17 07:58	HDPE Bottle, 250 mL
1700679-04	BT-FB02-0617		01-Jun-17 09:41	02-Jun-17 07:58	HDPE Bottle, 250 mL

ANALYTICAL RESULTS

Sample ID: LRB						EPA Method 537			
Matrix: Drinking Water Sample Size: 0.250 L		QC Batch: B7F0009 Date Extracted: 02-Jun-2017 11:22			Lab Sample: B7F0009-BLK1 Date Analyzed: 09-Jun-17 02:54 Column: BEH C18				
Analyte	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
PFBS	ND	2.51	10.0	20.0		SUR 13C2-PFHxA	101	70 - 130	
PFOA	ND	4.27	10.0	20.0		SUR d5-EtFOSAA	92.7	70 - 130	
PFOS	ND	1.96	10.0	20.0					

DL - Detection limit
RL - Reporting limit

LCL-UCL - Lower control limit - upper control limit
Results reported to DL.
When reported, PFBS, PFHxS, PFOA and PFOS include both linear and branched isomers.
Only the linear isomer is reported for all other analytes.

Sample ID: LFB

EPA Method 537

Matrix:	Drinking Water	QC Batch:	B7F0009			Lab Sample:	B7F0009-BS1		
Sample Size:	0.250 L	Date Extracted:	02-Jun-2017 11:22			Date Analyzed:	09-Jun-17 02:29 Column: BEH C18		
Analyte	Amt Found (ng/L)	Spike Amt	%R	Limits		Labeled Standard	%R	LCL-UCL	
PFBS	69.2	70.8	97.7	70 - 130		SUR 13C2-PFHxA	104	70 - 130	
PFOA	80.0	80.0	100	70 - 130		SUR d5-EtFOSAA	94.4	70 - 130	
PFOS	68.8	74.0	93.0	70 - 130					

LCL-UCL - Lower control limit - upper control limit

Sample ID: BT-RW01-0617

EPA Method 537

Client Data			Sample Data			Laboratory Data				
Name:	CH2M Hill		Matrix:	Drinking Water		Lab Sample:	1700679-01	Date Received:	02-Jun-2017 7:58	
Project:	679580.07.FI.FS		Sample Size:	0.271 L		QC Batch:	B7F0009	Date Extracted:	02-Jun-2017 11:22	
Date Collected:	01-Jun-2017 9:08					Date Analyzed:	09-Jun-17 03:06 Column: BEH C18			
Location:	MCLB Barstow									
Analyte	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Labeled Standard		%R	LCL-UCL	Qualifiers
PFBS	ND	2.32	9.23	18.5		SUR	13C2-PFHxA	97.8	70 - 130	
PFOA	ND	3.94	9.23	18.5		SUR	d5-EtFOSAA	97.5	70 - 130	
PFOS	12.5	1.81	9.23	18.5	J					

DL - Detection limit
RL - Reporting limit

LCL-UCL - Lower control limit - upper control limit
Results reported to DL.
When reported, PFBS, PFHxS, PFOA and PFOS include both linear and branched isomers.
Only the linear isomer is reported for all other analytes.

Matrix Spike Results

EPA Method 537

Source Client ID: BT-RW01-0617 Source LabNumber: 1700679-01 Matrix: Drinking Water Sample Size: 0.255/0.262 L				QC Batch: B7F0009 Date Extracted: 02-Jun-2017 11:22						Lab Sample: B7F0009-MS1/B7F0009-MSD1 Date Analyzed: 09-Jun-17 03:19 Column: BEH C18 09-Jun-17 03:31 Column: BEH C18				
Analyte	Spike-MS (ng/L)	MS %R	MS Qual.	Spike-MSD (ng/L)	MSD %R	MSD RPD	MSD Qual.	%R Limit	%RPD Limit	Labeled Standard	MS %R	MS Qualifiers	MSD %R	MS Qual.
PFBS	69.4	104		67.5	101	2.93		70 - 130	30	SUR 13C2-PFHxA	98.9		103	
PFOA	78.5	98.8		76.3	99.1	0.303		70 - 130	30	SUR d5-EtFOSAA	89.5		94.1	
PFOS	72.6	95.0		70.5	98.2	3.31		70 - 130	30					

When reported, PFBS, PFHxS, PFOA and PFOS include both linear and branched isomers.
Only the linear isomer is reported for all other analytes.

Sample ID: BT-RW02-0617							EPA Method 537			
Client Data			Sample Data			Laboratory Data				
Name: CH2M Hill			Matrix: Drinking Water			Lab Sample: 1700. 79-02		Date Received: 02-Jun-2017 7:58		
Project: . 79580107IFsIFS			Sample Size: 01272 L			QC Batch: B7F0009		Date Extracted: 02-Jun-2017 11:22		
Date Collected: 01-Jun-2017 9:60						Date Analyzed: 09-Jun-17 03:63 Column: BEH C18				
Location: MCLB Barroto										
Analyte	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Labeled Standard		%R	LCL-UCL	Qualifiers
PFBS	1215	2131	9120	1816	J	SUR	13C2-PFHxA	9912	70 - 130	
PF4 A	3618	3193	9120	1816		SUR	d5-EtF4 SAA	991	70 - 130	
PF4 S	. 719	1180	9120	1816						

DL - Detection limit
 RL - Reporting limit

LCL-UCL - LoOer control limit - upper control limit
 Rewiltwreported to DLI
 When reported, PFBS, PFHxS, PF4 A and PF4 S include both linear and branched isomers
 4 nly the linear isomer is reported for all other analytes

Sample ID: BT-FB01-0617

EPA Method 537

Client Data		Sample Data		Laboratory Data	
Name:	C8 2M 8 ill	Matrix:	DringinWR ater	Lab Sample:	1700o79-03 Date v ecei5ed: 02-Jun-2017 7:6k
PrHject:	o796k0.07.FI.FS	Sample Size:	0.2ok L	QC Batch:	B7F0009 Date Extracted: 02-Jun-2017 11:22
Date CHlected:	01-Jun-2017 9:09			Date Analyzed:	09-Jun-17 03:6o CHumn: BE8 C1k
LHtatiH:	MCLB BarstHv				

Analyte	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
PFBS	ND	2.3O	9.3O	1k.7		SUv 13C2-PF8 xA	9k.1	70 - 130	
PF4 A	ND	3.99	9.3O	1k.7		SUv d6-EtF4 SAA	90.O	70 - 130	
PF4 S	ND	1.k3	9.3O	1k.7					

DL - DetectiHh limit
v L - v epHtinWlimit

LCL-UCL - LHver cHhtrH limit - upper cHhtrH limit
v esults repHted tHDL.
R hen repHted, PFBS, PF8 xS, PF4 A and PF4 S include bHh linear and branched isHmers.
4 nly the linear isHmer is repHted fH all Hher analytes.

Sample ID: BT-FB02-0617							EPA Method 537		
Client Data Sample Name: CH2M Hill Project: j 79v60.07.FLFS Date Collected: 01-Jun-2017 9:31 Location: MCLB Barstow			Sample Data Matrix: Drinking water Sample Size: 0.25 L		Laboratory Data Lab Sample: 1700j 79-03 Date Received: 02-Jun-2017 7:06 QC Batch: B7F0009 Date Extracted: 02-Jun-2017 11:22 Date Analyzed: 09-Jun-17 03:06 Column: BEH C16				
Analyte	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
NFBS	5 D	2.0	9.0	16.6		SUW 1002-NFHxA	10v	70 - 100	
NF4 A	5 D	3.01	9.0	16.6		SUW dv-EtF4 SAA	93.1	70 - 100	
NF4 S	5 D	1.63	9.0	16.6					

DL - Detection limit
 WL - Reporting limit

LCL-UCL - Lower control limit - upper control limit
 Results reported to DL.
 When reported, NFBS, NFHS, NF4 A and NF4 S include both linear and branched isomers.
 Only the linear isomer is reported for all other analytes.

DATA QUALIFIERS & ABBREVIATIONS

B	This compound was also detected in the method blank.
D	Dilution
E	The associated compound concentration exceeded the calibration range of the instrument.
H	Recovery and/or RPD was outside laboratory acceptance limits.
I	Chemical Interference
J	The amount detected is below the Reporting Limit/LOQ.
M	Estimated Maximum Possible Concentration. (CA Region 2 projects only)
*	See Cover Letter
Conc.	Concentration
NA	Not applicable
ND	Not Detected
TEQ	Toxic Equivalency

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

CERTIFICATIONS

Accrediting Authority	Certificate Number
Arkansas Department of Environmental Quality	17-015-0
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025:2005	3091.01
Florida Department of Health	E87777-18
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2016026
Minnesota Department of Health	1175673
Nevada Division of Environmental Protection	CA004132017-1
New Hampshire Environmental Accreditation Program	207716
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Oregon Laboratory Accreditation Program	4042-008
Pennsylvania Department of Environmental Protection	013
Texas Commission on Environmental Quality	T104704189-17-8
Virginia Department of General Services	8621
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

Current certificates and lists of licensed parameters are located in the Quality Assurance office and are available upon request.

NELAP Accredited Test Methods

MATRIX: Air	
Description of Test	Method
Determination of Polychlorinated p-Dioxins & Polychlorinated Dibenzofurans	EPA 23

MATRIX: Biological Tissue	
Description of Test	Method
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613B
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS	EPA 1699
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A

MATRIX: Drinking Water	
Description of Test	Method
2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD) GC/HRMS	EPA 1613
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537

MATRIX: Non-Potable Water	
Description of Test	Method
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613B
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS	EPA 1699
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Dioxin by GC/HRMS	EPA 613
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A

MATRIX: Solids	
Description of Test	Method
Tetra-Octa Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope	EPA 1613B

Dilution GC/HRMS	
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A

Sample Log-in Checklist

 Vista Work Order #: 1700679 TAT 7

Samples Arrival:	Date/Time 06/02/17 0758	Initials: RBB	Location: WR-2
			Shelf/Rack: NA
Logged In:	Date/Time 06/02/17 0927	Initials: VBB	Location: WR-2
			Shelf/Rack: F6
Delivered By:	☒ FedEx	☐ UPS	☐ On Trac
		☐ GSO	☐ DHL
		☐ Hand Delivered	☐ Other
Preservation:	☒ Ice	☐ Blue Ice	☐ Dry Ice
	☐ None		
Temp °C: 0.5 (uncorrected)	Time: 08/9		Thermometer ID: DT-3
Temp °C: -0.2 (corrected)	Probe used: Yes ☒ No ☐		

	YES	NO	NA
Adequate Sample Volume Received?	☒		
Holding Time Acceptable?	☒		
Shipping Container(s) Intact?	☒		
Shipping Custody Seals Intact?	☒		
Shipping Documentation Present?	☒		
Airbill			
Trk #	8095 1985 7414		
Sample Container Intact?	☒		
Sample Custody Seals Intact?			☒
Chain of Custody / Sample Documentation Present?	☒		
COC Anomaly/Sample Acceptance Form completed?		☒	☒
If Chlorinated or Drinking Water Samples, Acceptable Preservation?	☒		
Preservation Documented:	☐ Na ₂ S ₂ O ₃	☒ Trizma	☐ None
	☒ Yes	☐ No	☐ NA
Shipping Container	☒ Vista	☐ Client	☒ Retain
	☐ Return	☐ Dispose	

Comments:

June 12, 2017

Vista Work Order No. 1700679

Ms. Tiffany Hill
CH2M Hill
1100 NE Circle Blvd. Suite 300
Corvallis, OR 97330

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Sincerely,



Martha Maier
Laboratory Director



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The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Laboratory Fortified Blank (LFB) and Laboratory Reagent Blank (LRB) were extracted and analyzed with the preparation batch. No analytes were detected in the LRB above 1/2 the LOQ. The LFB recoveries were within the method acceptance criteria

The surrogate recoveries for all QC and field samples were within the acceptance criteria.

A Laboratory Fortified Sample Matrix (LFSM) and Laboratory Fortified Sample Matrix Duplicate (LFSMD) were prepared and analyzed using sample "BT-RW01-0617".

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Sample Inventory Report

Vista Sample ID	Client Sample ID		Sampled	Received	Components/Containers
1700679-01	BT-RW01-0617	MS/MSD	01-Jun-17 09:08	02-Jun-17 07:58	HDPE Bottle, 250 mL
		MS/MSD			HDPE Bottle, 250 mL
		MS/MSD			HDPE Bottle, 250 mL
		MS/MSD			HDPE Bottle, 250 mL
		MS/MSD			HDPE Bottle, 250 mL
		MS/MSD			HDPE Bottle, 250 mL
1700679-02	BT-RW02-0617		01-Jun-17 09:40	02-Jun-17 07:58	HDPE Bottle, 250 mL
					HDPE Bottle, 250 mL
1700679-03	BT-FB01-0617		01-Jun-17 09:09	02-Jun-17 07:58	HDPE Bottle, 250 mL
1700679-04	BT-FB02-0617		01-Jun-17 09:41	02-Jun-17 07:58	HDPE Bottle, 250 mL

ANALYTICAL RESULTS

Sample ID: LRB						EPA Method 537			
Matrix: Drinking Water Sample Size: 0.250 L		QC Batch: B7F0009 Date Extracted: 02-Jun-2017 11:22				Lab Sample: B7F0009-BLK1 Date Analyzed: 09-Jun-17 02:54 Column: BEH C18			
Analyte	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
PFBS	ND	2.51	10.0	20.0		SUR 13C2-PFHxA	101	70 - 130	
PFOA	ND	4.27	10.0	20.0		SUR d5-EtFOSAA	92.7	70 - 130	
PFOS	ND	1.96	10.0	20.0					

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When reported, PFBS, PFHxS, PFOA and PFOS include both linear and branched isomers.
Only the linear isomer is reported for all other analytes.

Matrix: Drinking Water	QC Batch: B7F0009	Lab Sample: B7F0009-BS1					
Sample Size: 0.250 L	Date Extracted: 02-Jun-2017 11:22	Date Analyzed: 09-Jun-17 02:29 Column: BEH C18					
Analyte	Amt Found (ng/L)	Spike Amt	%R	Limits	Labeled Standard	%R	LCL-UCL
PFBS	69.2	70.8	97.7	70 - 130	SUR 13C2-PFHxA	104	70 - 130
PFOA	80.0	80.0	100	70 - 130	SUR d5-EtFOSAA	94.4	70 - 130
PFOS	68.8	74.0	93.0	70 - 130			

LCL-UCL - Lower control limit - upper control limit

Sample ID: BT-RW01-0617							EPA Method 537			
Client Data Name: CH2M Hill Project: 679580.07.FLFS Date Collected: 01-Jun-2017 9:08 Location: MCLB Barstow			Sample Data Matrix: Drinking Water Sample Size: 0.271 L		Laboratory Data Lab Sample: 1700679-01 Date Received: 02-Jun-2017 7:58 QC Batch: B7F0009 Date Extracted: 02-Jun-2017 11:22 Date Analyzed: 09-Jun-17 03:06 Column: BEH C18					
Analyte	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Labeled Standard		%R	LCL-UCL	Qualifiers
PFBS	ND	2.32	9.23	18.5		SUR	13C2-PFHxA	97.8	70 - 130	
PFOA	ND	3.94	9.23	18.5		SUR	d5-EtFOSAA	97.5	70 - 130	
PFOS	12.5	1.81	9.23	18.5	J					

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Matrix Spike Results										EPA Method 537					
Source Client ID: BT-RW01-0617 Source LabNumber: 1700679-01 Matrix: Drinking Water Sample Size: 0.255/0.262 L				QC Batch: B7F0009 Date Extracted: 02-Jun-2017 11:22						Lab Sample: B7F0009-MS1/B7F0009-MSD1 Date Analyzed: 09-Jun-17 03:19 Column: BEH C18 09-Jun-17 03:31 Column: BEH C18					
Analyte	Spike-MS (ng/L)	MS %R	MS Qual.	Spike-MSD (ng/L)	MSD %R	MSD RPD	MSD Qual.	%R Limit	%RPD Limit	Labeled Standard		MS %R	MS Qualifiers	MSD %R	MS Qual.
PFBS	69.4	104		67.5	101	2.93		70 - 130	30	SUR	13C2-PFHxA	98.9		103	
PFOA	78.5	98.8		76.3	99.1	0.303		70 - 130	30	SUR	d5-EtFOSAA	89.5		94.1	
PFOS	72.6	95.0		70.5	98.2	3.31		70 - 130	30						

When reported, PFBS, PFHxS, PFOA and PFOS include both linear and branched isomers.
Only the linear isomer is reported for all other analytes.

Sample ID: BT-RW02-0617							EPA Method 537			
Client Data			Sample Data			Laboratory Data				
Name: CH2M Hill			Matrix: Drinking Water			Lab Sample: 1700679-02		Date Received: 02-Jun-2017 7:58		
Project: 679580.07.FIFS			Sample Size: 0.272 L			QC Batch: B7F0009		Date Extracted: 02-Jun-2017 11:22		
Date Collected: 01-Jun-2017 9:40						Date Analyzed: 09-Jun-17 03:43 Column: BEH C18				
Location: MCLB Barstow										
Analyte	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Labeled Standard		%R	LCL-UCL	Qualifiers
PFBS	12.5	2.31	9.20	18.4	J	SUR 13C2-PFHxA		99.2	70 - 130	
PFOA	34.8	3.93	9.20	18.4		SUR d5-EtFOSAA		99.6	70 - 130	
PFOS	67.9	1.80	9.20	18.4						

DL - Detection limit
 RL - Reporting limit

LCL-UCL - Lower control limit - upper control limit
 Results reported to DL.
 When reported, PFBS, PFHxS, PFOA and PFOS include both linear and branched isomers.
 Only the linear isomer is reported for all other analytes.

Sample ID: BT-FB01-0617							EPA Method 537		
Client Data			Sample Data		Laboratory Data				
Name:	CH2M Hill		Matrix:	Drinking Water	Lab Sample:	1700679-03	Date Received:	02-Jun-2017	7:58
Project:	679580.07.FIFS		Sample Size:	0.268 L	QC Batch:	B7F0009	Date Extracted:	02-Jun-2017	11:22
Date Collected:	01-Jun-2017 9:09				Date Analyzed:	09-Jun-17 03:56	Column:	BEH C18	
Location:	MCLB Barstow								
Analyte	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
PFBS	ND	2.34	9.34	18.7		SUR 13C2-PFHxA	98.1	70 - 130	
PFOA	ND	3.99	9.34	18.7		SUR d5-EtFOSAA	90.4	70 - 130	
PFOS	ND	1.83	9.34	18.7					

DL - Detection limit
 RL - Reporting limit

LCL-UCL - Lower control limit - upper control limit
 Results reported to DL.
 When reported, PFBS, PFHxS, PFOA and PFOS include both linear and branched isomers.
 Only the linear isomer is reported for all other analytes.

Sample ID: BT-FB02-0617							EPA Method 537			
Client Data			Sample Data			Laboratory Data				
Name: CH2M Hill			Matrix: Drinking Water			Lab Sample: 1700679-04		Date Received: 02-Jun-2017 7:58		
Project: 679580.07.FIFS			Sample Size: 0.266 L			QC Batch: B7F0009		Date Extracted: 02-Jun-2017 11:22		
Date Collected: 01-Jun-2017 9:41						Date Analyzed: 09-Jun-17 04:08 Column: BEH C18				
Location: MCLB Barstow										
Analyte	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Labeled Standard		%R	LCL-UCL	Qualifiers
PFBS	ND	2.36	9.39	18.8		SUR 13C2-PFHxA		105	70 - 130	
PFOA	ND	4.01	9.39	18.8		SUR d5-EtFOSAA		94.1	70 - 130	
PFOS	ND	1.84	9.39	18.8						

DL - Detection limit
 RL - Reporting limit

LCL-UCL - Lower control limit - upper control limit
 Results reported to DL.
 When reported, PFBS, PFHxS, PFOA and PFOS include both linear and branched isomers.
 Only the linear isomer is reported for all other analytes.

DATA QUALIFIERS & ABBREVIATIONS

B	This compound was also detected in the method blank.
D	Dilution
E	The associated compound concentration exceeded the calibration range of the instrument.
H	Recovery and/or RPD was outside laboratory acceptance limits.
I	Chemical Interference
J	The amount detected is below the Reporting Limit/LOQ.
M	Estimated Maximum Possible Concentration. (CA Region 2 projects only)
*	See Cover Letter
Conc.	Concentration
NA	Not applicable
ND	Not Detected
TEQ	Toxic Equivalency

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

CERTIFICATIONS

Accrediting Authority	Certificate Number
Arkansas Department of Environmental Quality	17-015-0
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025:2005	3091.01
Florida Department of Health	E87777-18
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2016026
Minnesota Department of Health	1175673
Nevada Division of Environmental Protection	CA004132017-1
New Hampshire Environmental Accreditation Program	207716
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Oregon Laboratory Accreditation Program	4042-008
Pennsylvania Department of Environmental Protection	013
Texas Commission on Environmental Quality	T104704189-17-8
Virginia Department of General Services	8621
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

Current certificates and lists of licensed parameters are located in the Quality Assurance office and are available upon request.

NELAP Accredited Test Methods

MATRIX: Air	
Description of Test	Method
Determination of Polychlorinated p-Dioxins & Polychlorinated Dibenzofurans	EPA 23

MATRIX: Biological Tissue	
Description of Test	Method
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613B
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS	EPA 1699
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A

MATRIX: Drinking Water	
Description of Test	Method
2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD) GC/HRMS	EPA 1613
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537

MATRIX: Non-Potable Water	
Description of Test	Method
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613B
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS	EPA 1699
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Dioxin by GC/HRMS	EPA 613
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A

MATRIX: Solids	
Description of Test	Method
Tetra-Octa Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope	EPA 1613B

Dilution GC/HRMS	
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A

Sample Log-in Checklist

 Vista Work Order #: 1700679 TAT 7

Samples Arrival:	Date/Time 06/02/17 0758	Initials: RBB	Location: WR-2
			Shelf/Rack: NA
Logged In:	Date/Time 06/02/17 0927	Initials: VBB	Location: WR-2
			Shelf/Rack: F6
Delivered By:	☒ FedEx	☐ UPS	☐ On Trac
		☐ GSO	☐ DHL
		☐ Hand Delivered	☐ Other
Preservation:	☒ Ice	☐ Blue Ice	☐ Dry Ice
	☐ None		
Temp °C: 0.5 (uncorrected)	Time: 08/9		Thermometer ID: DT-3
Temp °C: -0.2 (corrected)	Probe used: Yes ☒ No ☐		

	YES	NO	NA
Adequate Sample Volume Received?	☒		
Holding Time Acceptable?	☒		
Shipping Container(s) Intact?	☒		
Shipping Custody Seals Intact?	☒		
Shipping Documentation Present?	☒		
Airbill			
Trk #	8095 1985 7414		
Sample Container Intact?	☒		
Sample Custody Seals Intact?			☒
Chain of Custody / Sample Documentation Present?	☒		
COC Anomaly/Sample Acceptance Form completed?		☒	☒
If Chlorinated or Drinking Water Samples, Acceptable Preservation?	☒		
Preservation Documented:	Na ₂ S ₂ O ₃	☒ Trizma	None
		☒ Yes	No NA
Shipping Container	☒ Vista	Client	☒ Retain
		Return	Dispose

Comments:

EXTRACTION INFORMATION

Process Sheet
Workorder: **1700679**

RUSH

JUNE 12 6-12-17

Prep Expiration: 2017-Jun-15
Client: CH2M Hill

Workorder Due: ~~09-Jun-17 00:00~~

TAT: 7

Method: **537 PFAS DW DoD Unmodified**
Matrix: **Drinking Water**

Prep Batch: BFO B7F0009

Prep Data Entered: BP 6-5-17
Date and Initials

Version: PFOA, PFOS, & PFBS

Initial Sequence: S7F0009

LabSampleID	Recon	ClientSampleID	Date Received	Location	Comments
1700679-01	☒	BT-RW01-0617	02-Jun-17 07:58	WR-2 F-6	MS/MSD
1700679-02	☒	BT-RW02-0617	02-Jun-17 07:58	WR-2 F-6	
1700679-03	☒	BT-FB01-0617	02-Jun-17 07:58	WR-2 F-6	
1700679-04	☒	BT-FB02-0617	02-Jun-17 07:58	WR-2 F-6	

Vista PM:Martha Maier

Vial Box ID: V014

Sample Reconciled By: BP 6/2/17

Batch: B7F0009

Matrix: Drinking Water

LabNumber	WetWeight (Initial)	% Solids (Extraction Solids)	DryWeight	Final	Extracted	Ext By	Spike	SpikeAmount	ClientMatrix	Analysis
1700679-01	0.27082 /	NA	NA	1000	02-Jun-17 11:22	BAP			Drinking Water	537 PFAS DW DoD Unmoc
1700679-02	0.27173 /			1000	02-Jun-17 11:22	BAP			Drinking Water	537 PFAS DW DoD Unmoc
1700679-03	0.26768 /			1000	02-Jun-17 11:22	BAP			Drinking Water	537 PFAS DW DoD Unmoc
1700679-04	0.26612 /			1000	02-Jun-17 11:22	BAP			Drinking Water	537 PFAS DW DoD Unmoc
B7F0009-BLK1	0.25 /			1000	02-Jun-17 11:22	BAP				QC
B7F0009-BS1	0.25 /			1000	02-Jun-17 11:22	BAP	17D1705 ✓	20 ✓		QC
B7F0009-MS1	0.25492 /			1000	02-Jun-17 11:22	BAP	17D1705 /	20 /		QC
B7F0009-MSD1	0.26227 /			1000	02-Jun-17 11:22	BAP	17D1705 /	20 /		QC

BP 6.5.17

PREPARATION BENCH SHEET

Matrix: Drinking Water

Method: 537 PFAS DW DoD Unmodified

B7F0009

Chemist: BP

Prep Date/Time: 02-Jun-17 11:22

Prepared using: LCMS - SPE Extraction-LCMS

C	VISTA Sample ID	Bottle + Sample (g)	Bottle Only (g)	Sample Amt. (L)	IS/NS CHEM/WIT DATE	IS/NS SPE	IS/NS CHEM/WIT DATE
☐	B7F0009-BLK1 (A)	(0.250)	N/A	(0.250)	BP	7/6/17	BP 7/6/17
☐	B7F0009-BS1						
☐	B7F0009-MS1 1700679-01	281.43	26.51	0.25492 ✓			
☐	B7F0009-MSD1 1700679-01	289.52	27.25	0.26227 ✓			
☐	1700679-01	297.41 HB 6/5/17	25.91 + 26.59	0.27082 ✓			
☐	1700679-02	298.93	27.20	0.27173 ✓			
☐	1700679-03	294.83	27.15	0.26768 ✓			
☐	1700679-04	293.85	27.73	0.26612 ✓			

(A) Added 0.625g Triene to 0.250g B7F0009 6-2-17

IS Name 1701704, Solv (VI)	NS Name 1701707, Solv (VI)	IS Name 1701706, Solv (VII)	SPE Chem: Strata X 33µm 500mg 6µm Ele SOLV: MeOH Final Volume(s): 1 mL	Check Out: BP 6-2-17 Check In: NA Balance ID: HPL 5-8
----------------------------------	----------------------------------	-----------------------------------	---	--

Comments: Assume 1 g = 1 mL

SAMPLE DATA –EPA METHOD 537

Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-6.qld

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Printed: Sunday, June 11, 2017 11:57:35 Pacific Daylight Time

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Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: B7F0009-BLK1 LRB 0.25, Description: LRB, Name: 170608G6_6, Date: 09-Jun-2017, Time: 02:54:21

	# Name	Trace	Peak Area	IS Resp	RRF Mean	wt/vol	RT	Conc.	%Rec
1	1 PFBS	299 > 79.7		1.450e4		0.250			
2	5 PFOA	413 > 368.7	1.946e1	9.145e3		0.250	4.33	0.113	
3	7 PFOS	499 > 79.9		1.450e4		0.250			
4	15 13C2-PFHxA	315 > 269.8	4.469e3	9.145e3	0.485	0.250	3.37	40.3	101
5	17 d5-N-EtFOSAA	589.3 > 419.0	9.447e3	9.291e3	1.097	0.250	5.19	148	92.7
6	18 13C2-PFOA	414.9 > 369.7	9.145e3	9.145e3	1.000	0.250	4.32	40.0	100
7	19 13C4-PFOS	503.0 > 79.9	1.450e4	1.450e4	1.000	0.250	4.73	115	100

Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-6.qld

Last Altered: Sunday, June 11, 2017 11:56:57 Pacific Daylight Time

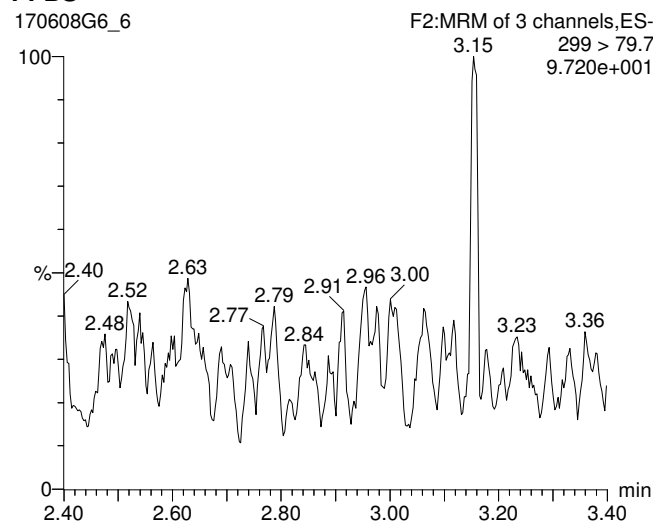
Printed: Sunday, June 11, 2017 11:57:35 Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

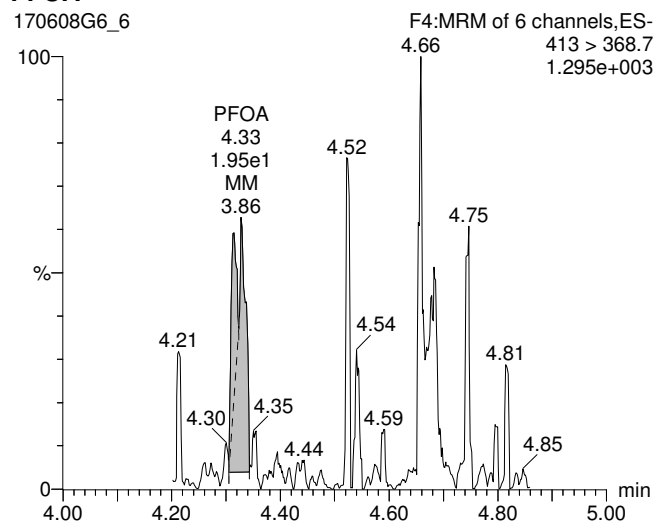
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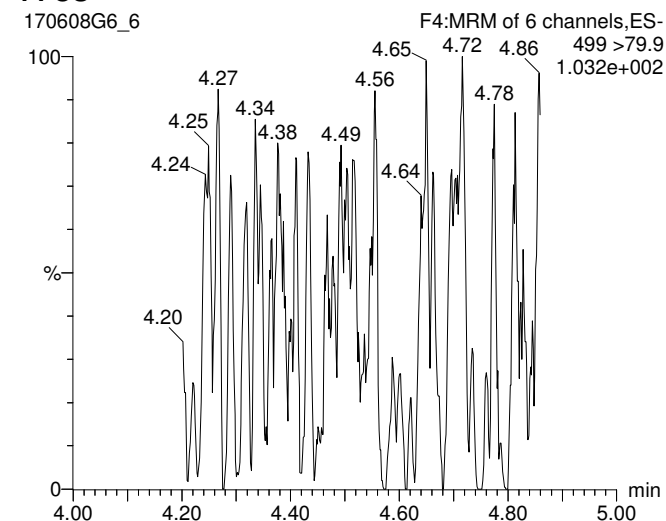
PFBS



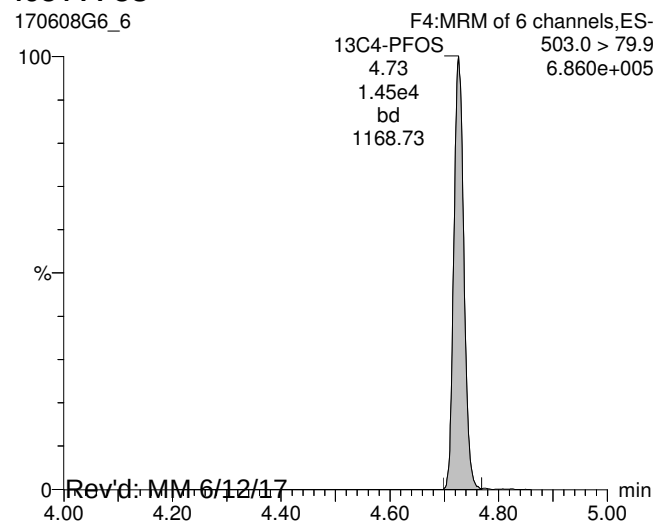
PFOA



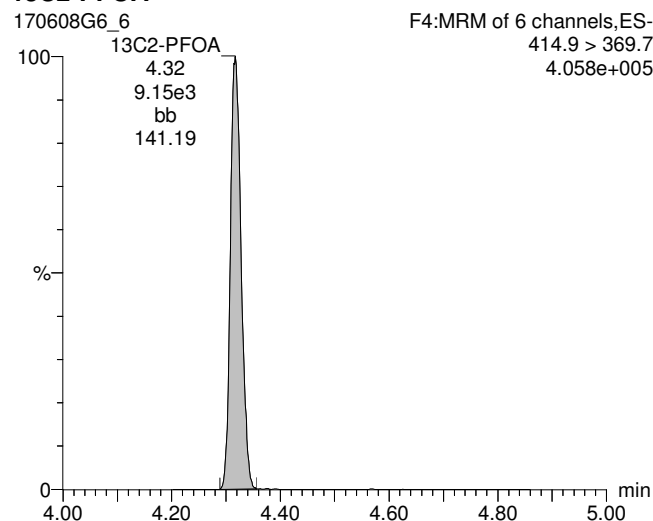
PFOS



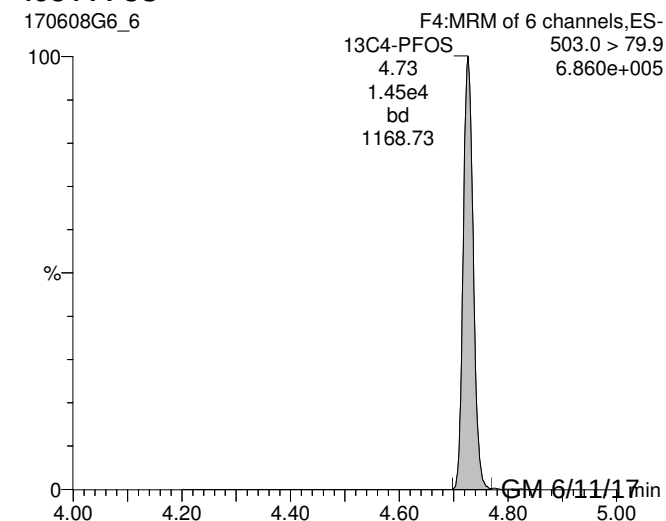
13C4-PFOS



13C2-PFOA



13C4-PFOS



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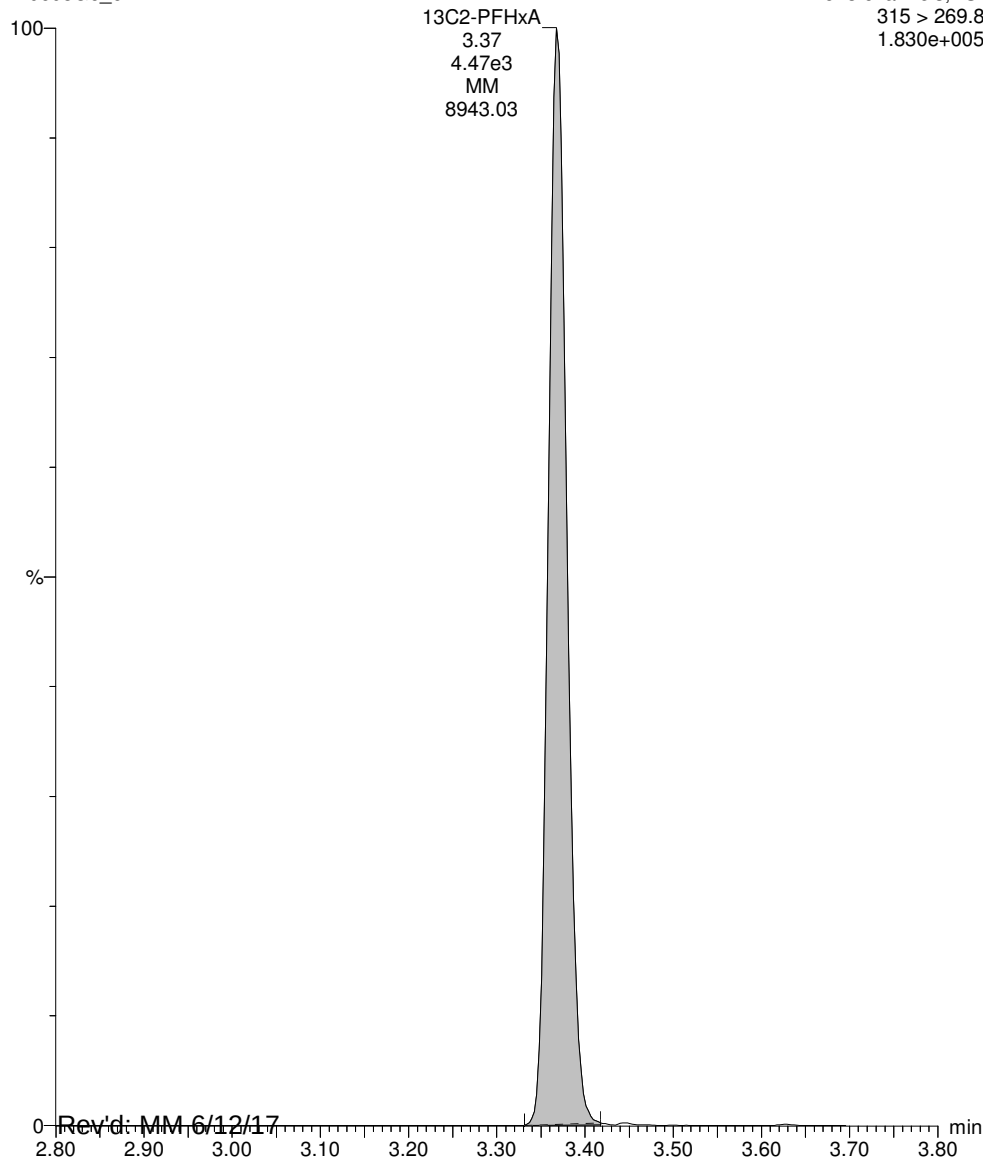
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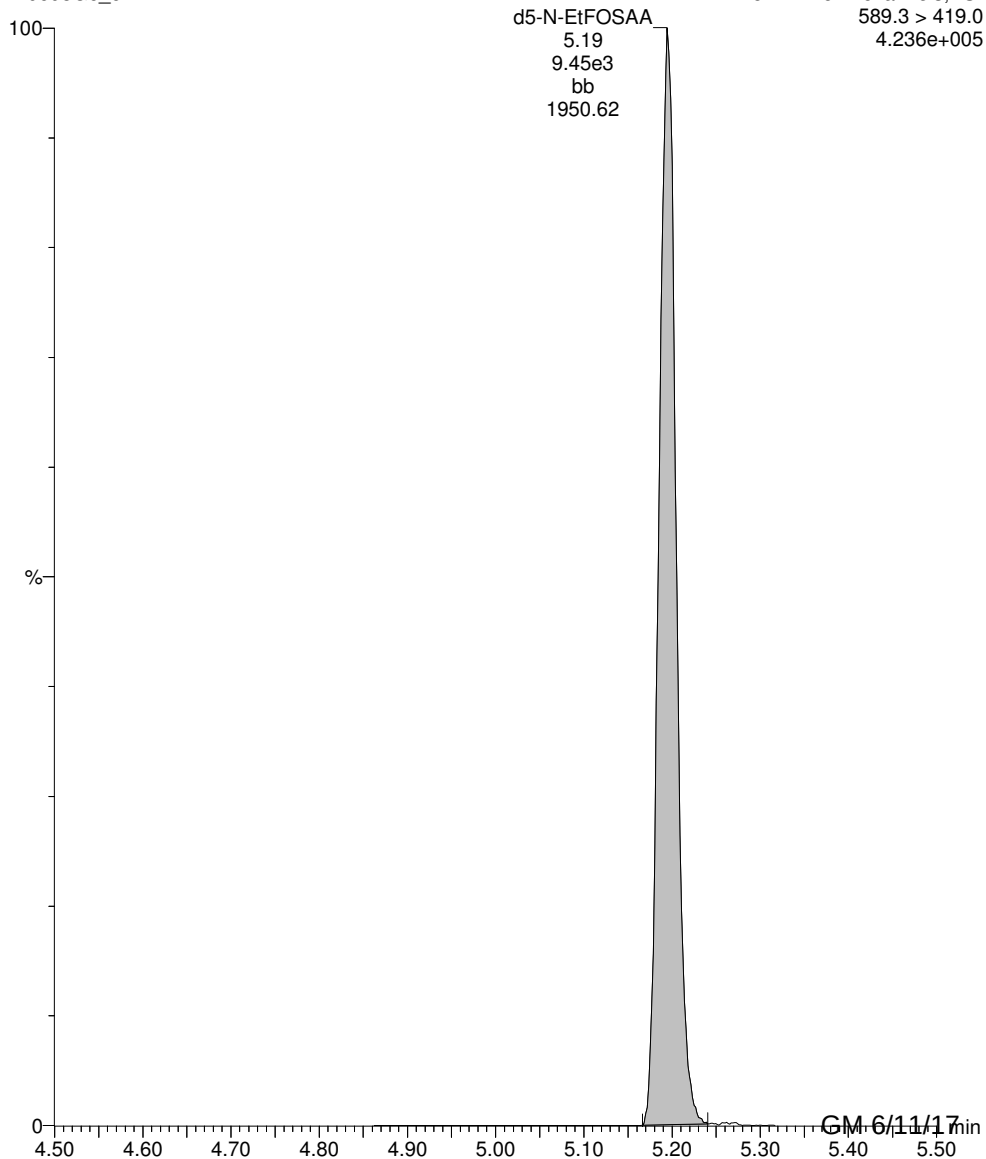
13C2-PFHxA

170608G6_6



d5-N-EtFOSAA

170608G6_6



Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-4.qld

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Printed: Sunday, June 11, 2017 11:55:05 Pacific Daylight Time

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Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: B7F0009-BS1 LFB 0.25, Description: LFB, Name: 170608G6_4, Date: 09-Jun-2017, Time: 02:29:34

	# Name	Trace	Peak Area	IS Resp	RRF Mean	wt/vol	RT	Conc.	%Rec
1	1 PFBS	299 > 79.7	8.332e3	1.680e4		0.250	3.00	69.2	97.7
2	5 PFOA	413 > 368.7	1.633e4	1.086e4		0.250	4.32	80.0	100
3	7 PFOS	499 > 79.9	3.439e3	1.680e4		0.250	4.73	68.8	92.5
4	15 13C2-PFHxA	315 > 269.8	5.465e3	1.086e4	0.485	0.250	3.37	41.5	104
5	17 d5-N-EtFOSAA	589.3 > 419.0	1.112e4	1.074e4	1.097	0.250	5.19	151	94.4
6	18 13C2-PFOA	414.9 > 369.7	1.086e4	1.086e4	1.000	0.250	4.32	40.0	100
7	19 13C4-PFOS	503.0 > 79.9	1.680e4	1.680e4	1.000	0.250	4.72	115	100

Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-4.qld

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Printed: Sunday, June 11, 2017 11:55:05 Pacific Daylight Time

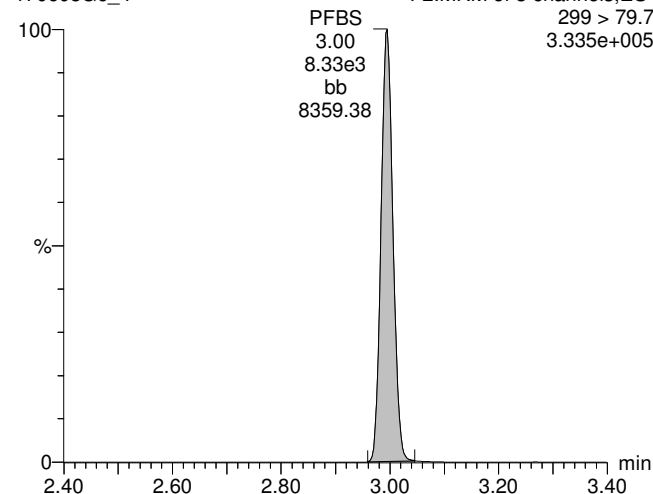
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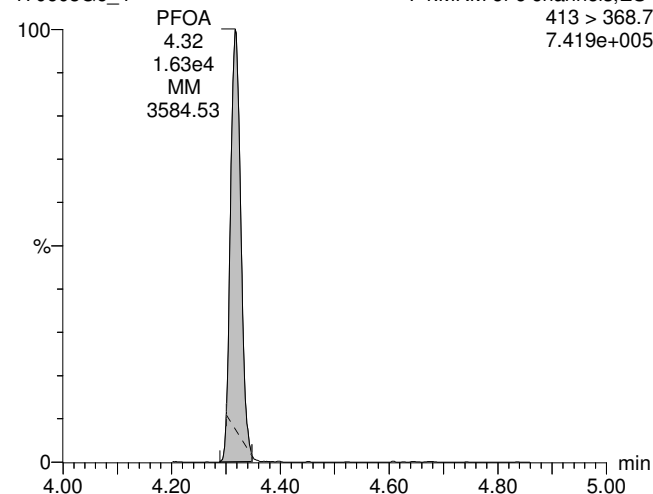
PFBS

170608G6_4



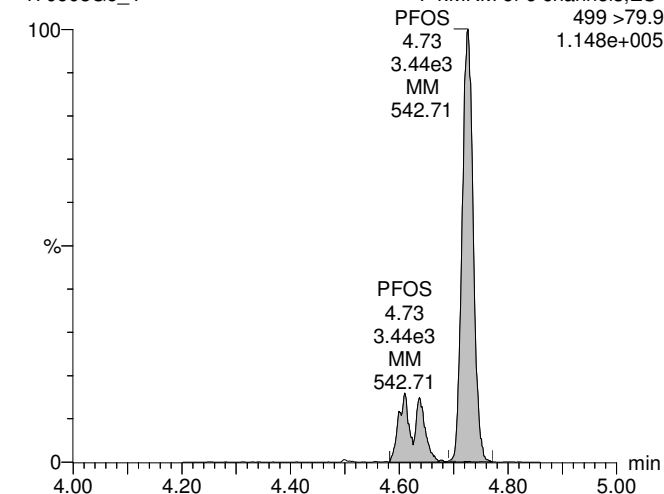
PFOA

170608G6_4



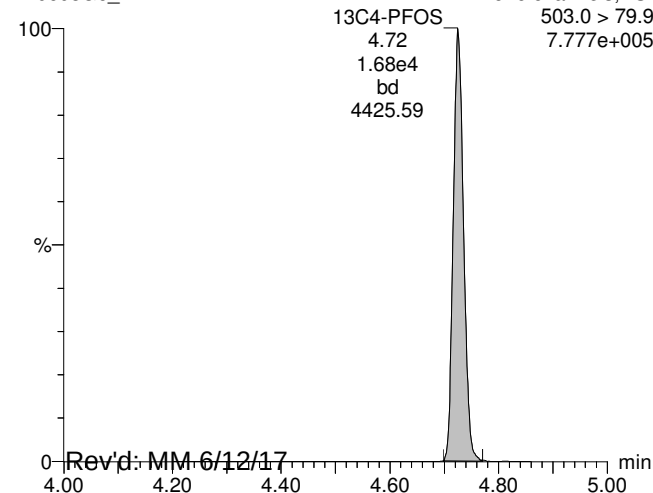
PFOS

170608G6_4



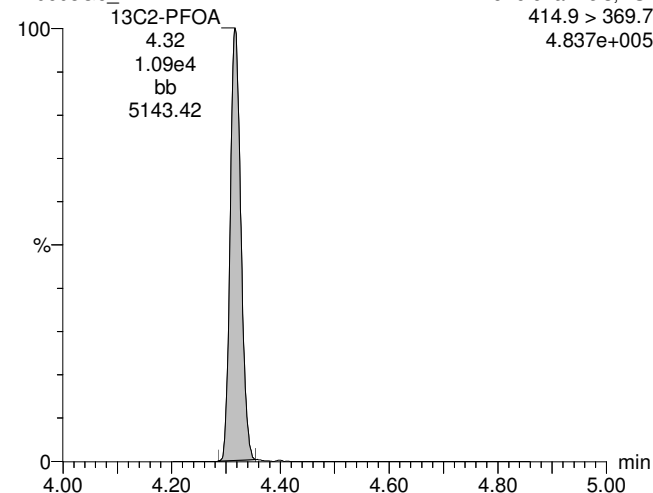
13C4-PFOS

170608G6_4



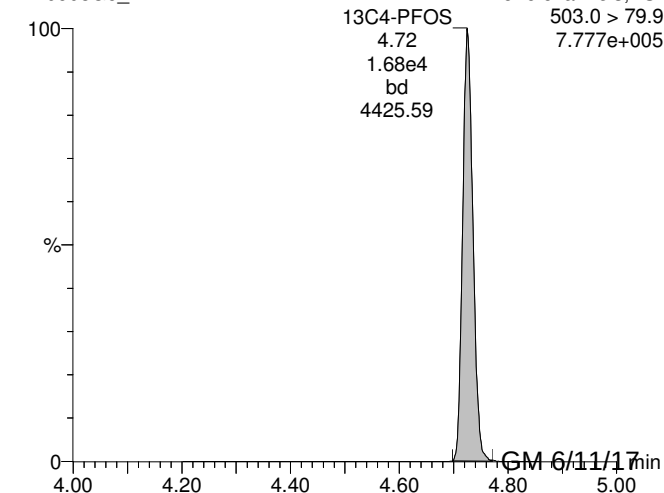
13C2-PFOA

170608G6_4



13C4-PFOS

170608G6_4



Rev'd: MM-6/12/17

Work Order 1700679

CM-6/11/17

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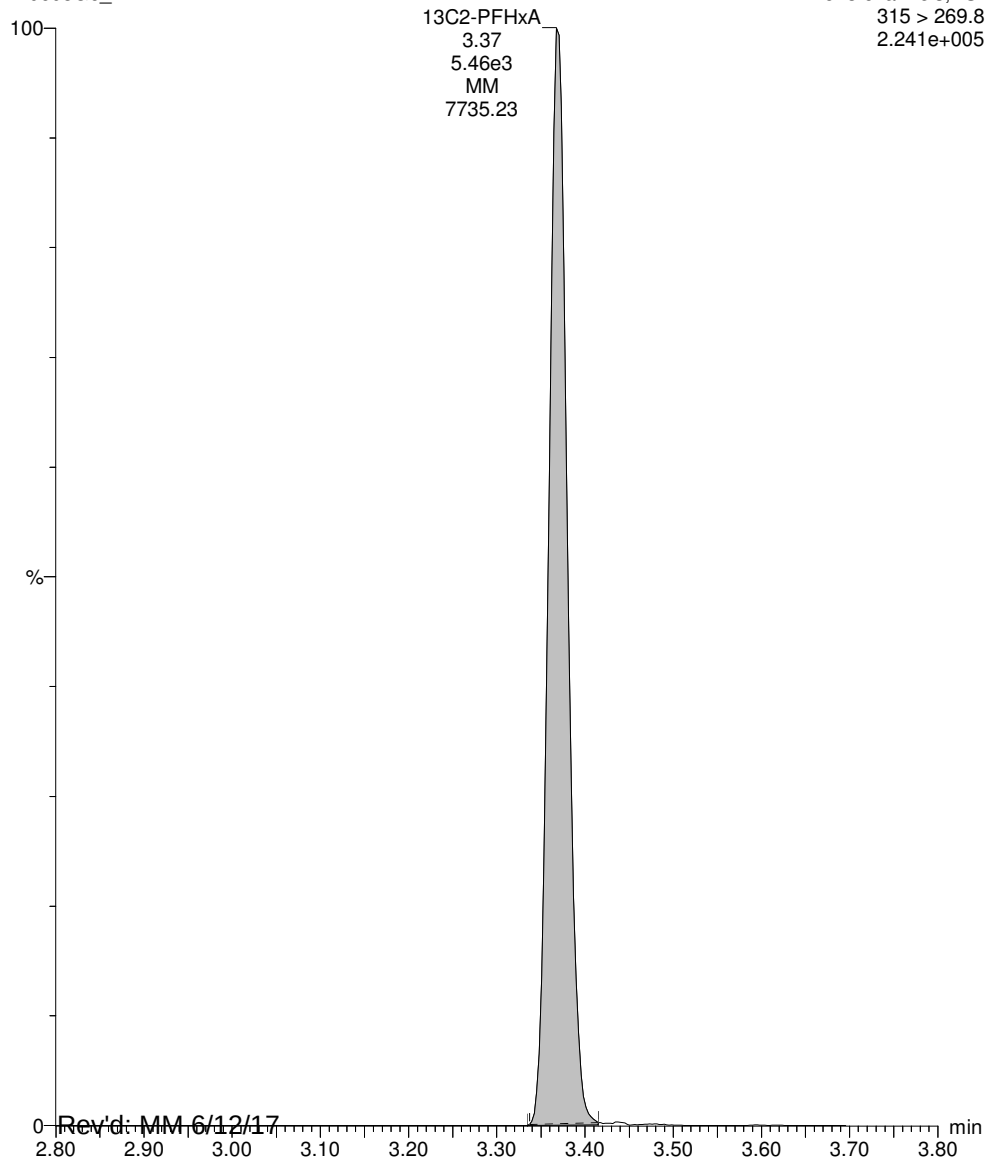
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13C2-PFHxA

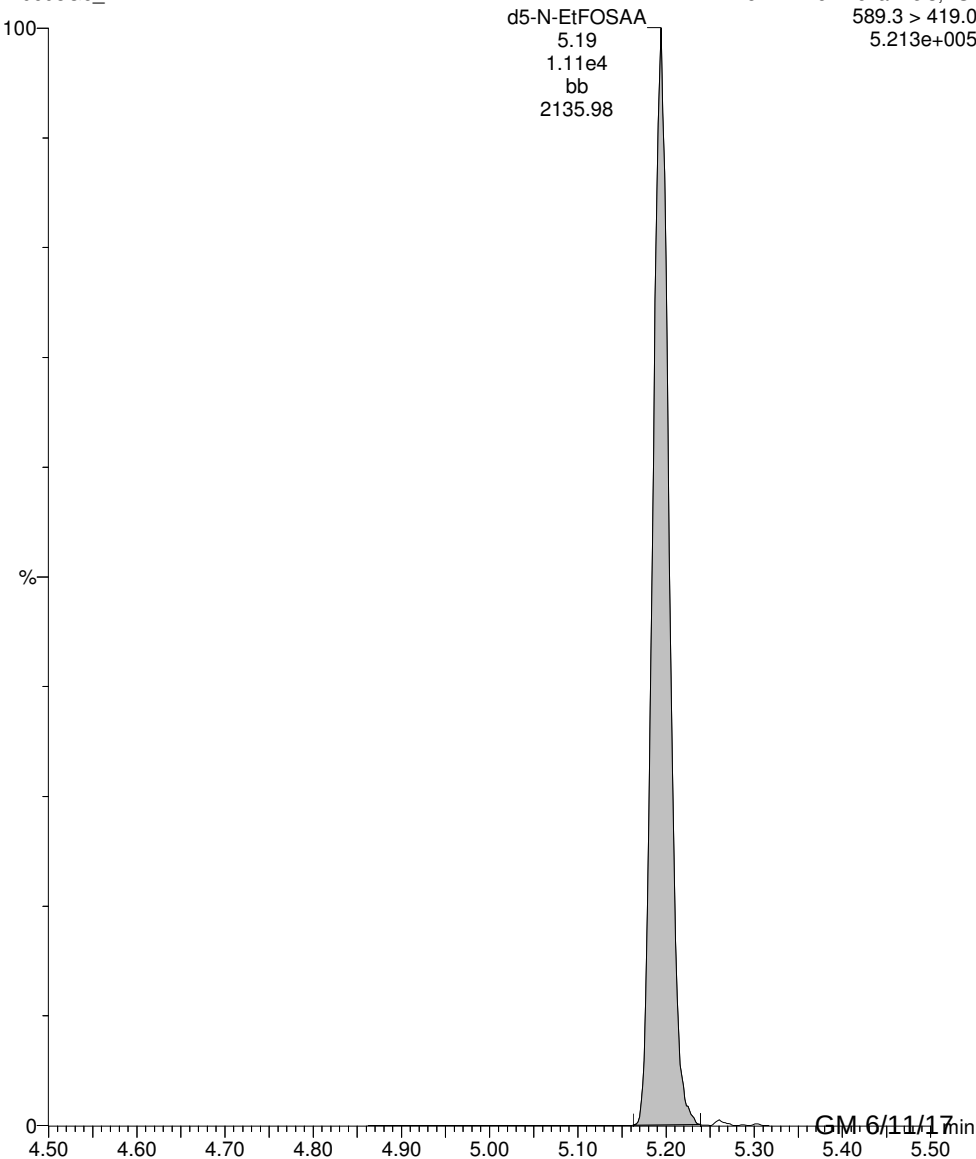
170608G6_4



F2:MRM of 3 channels,ES-
315 > 269.8
2.241e+005

d5-N-EtFOSAA

170608G6_4



F5:MRM of 7 channels,ES-
589.3 > 419.0
5.213e+005

Rev'd: MM 6/12/17

Work Order 1700679

GM 6/11/17

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Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-7.qld

Last Altered: Sunday, June 11, 2017 11:58:58 Pacific Daylight Time

Printed: Sunday, June 11, 2017 11:59:24 Pacific Daylight Time

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Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: 1700679-01 BT-RW01-0617 0.27082, Description: BT-RW01-0617, Name: 170608G6_7, Date: 09-Jun-2017, Time: 03:06:45

	# Name	Trace	Peak Area	IS Resp	RRF Mean	wt/vol	RT	Conc.	%Rec
1	1 PFBS	299 > 79.7	6.349e1	1.602e4		0.271	2.99	0.510	
2	5 PFOA	413 > 368.7	5.088e2	1.061e4		0.271	4.32	2.35	
3	7 PFOS	499 > 79.9	6.476e2	1.602e4		0.271	4.72	12.5	
4	15 13C2-PFHxA	315 > 269.8	5.034e3	1.061e4	0.485	0.271	3.37	36.1	97.8
5	17 d5-N-EtFOSAA	589.3 > 419.0	1.127e4	1.054e4	1.097	0.271	5.19	144	97.5
6	18 13C2-PFOA	414.9 > 369.7	1.061e4	1.061e4	1.000	0.271	4.32	36.9	100
7	19 13C4-PFOS	503.0 > 79.9	1.602e4	1.602e4	1.000	0.271	4.72	106	100

Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-7.qld

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Printed: Sunday, June 11, 2017 11:59:24 Pacific Daylight Time

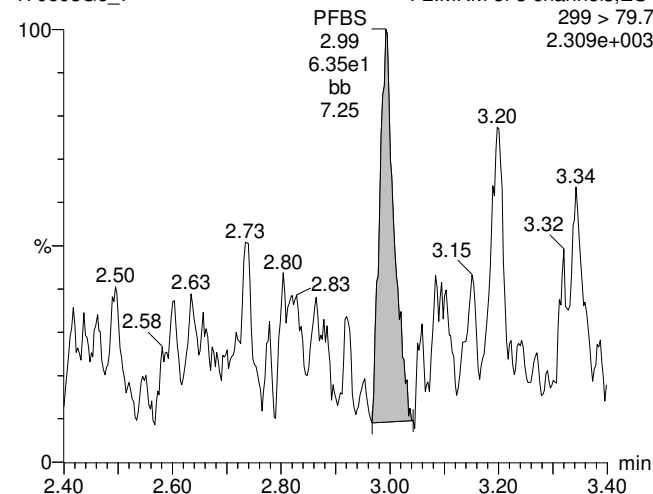
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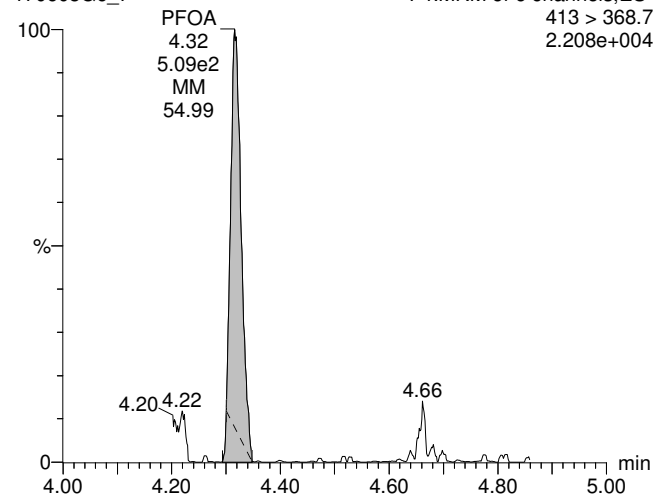
PFBS

170608G6_7



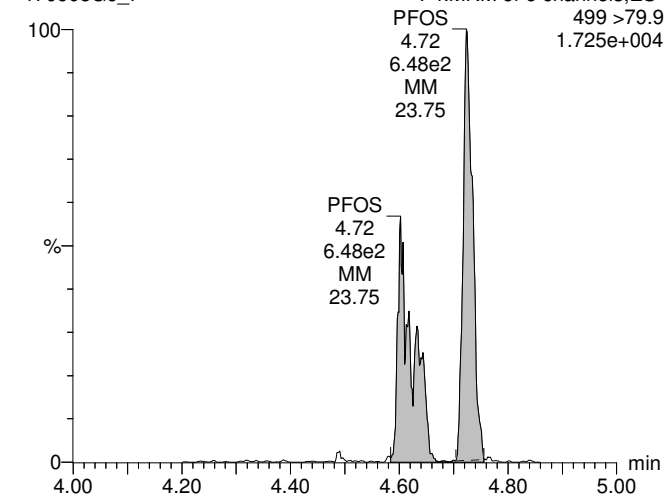
PFOA

170608G6_7



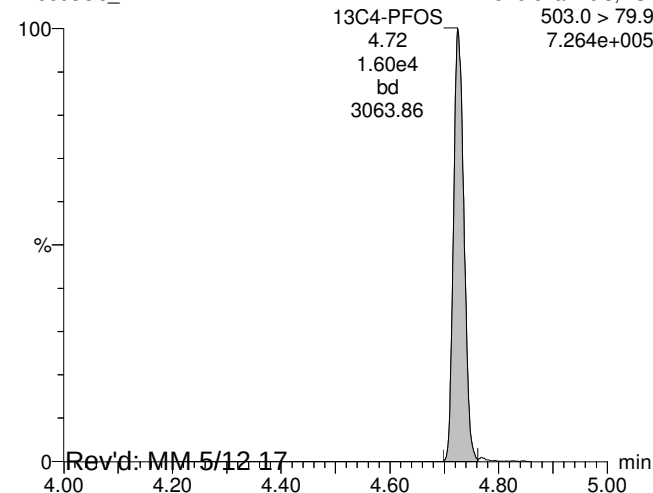
PFOS

170608G6_7



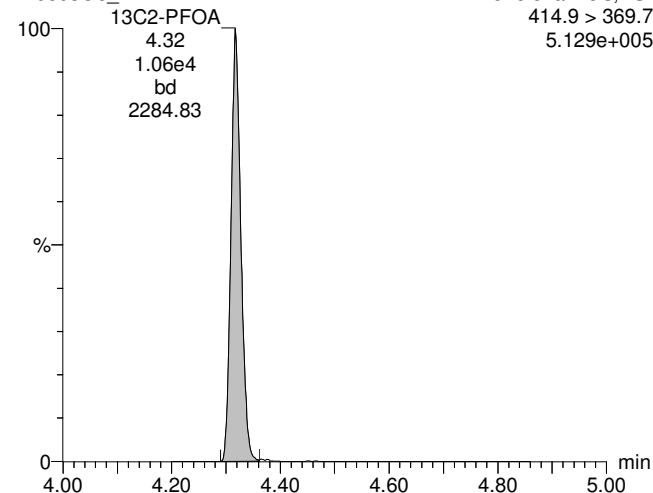
13C4-PFOS

170608G6_7



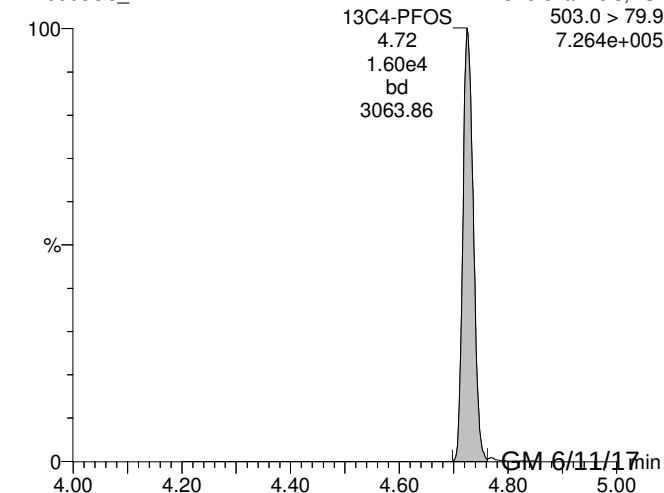
13C2-PFOA

170608G6_7



13C4-PFOS

170608G6_7



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Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-7.qld

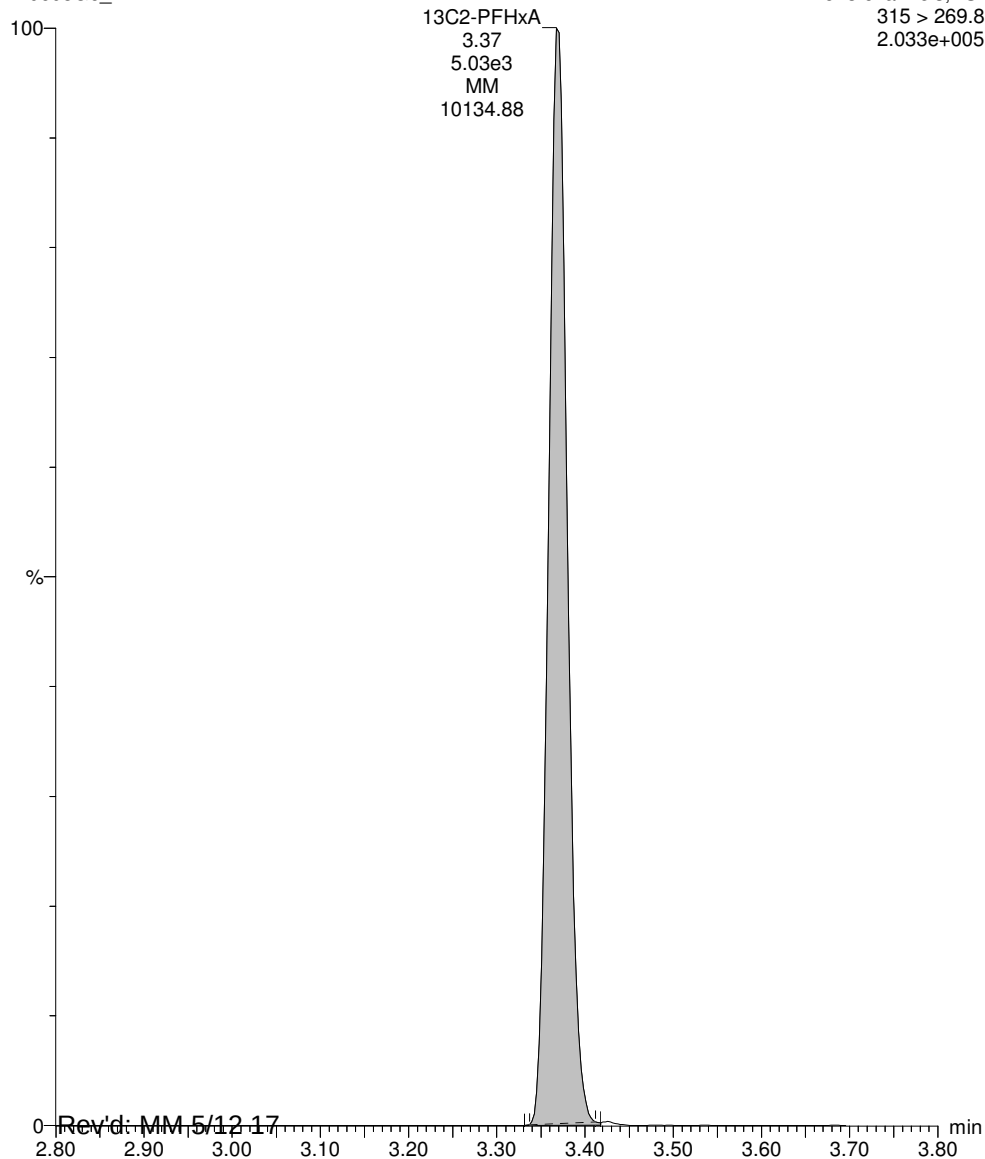
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Printed: Sunday, June 11, 2017 11:59:24 Pacific Daylight Time

ID: 1700679-01 BT-RW01-0617 0.27082, Description: BT-RW01-0617, Name: 170608G6_7, Date: 09-Jun-2017, Time: 03:06:45, Instrument: , Lab: , User:

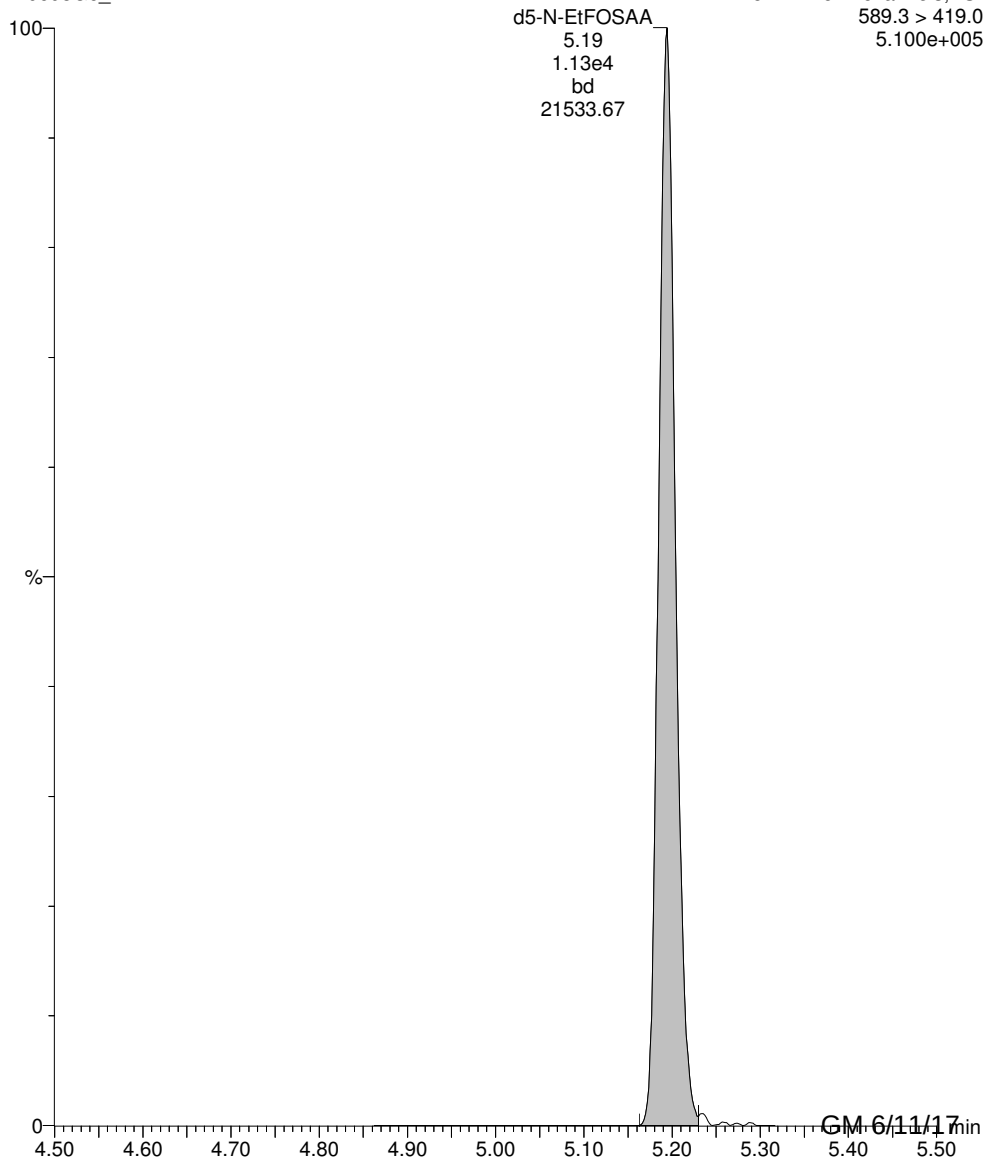
13C2-PFHxA

170608G6_7



d5-N-EtFOSAA

170608G6_7



Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-8.qld

Last Altered: Sunday, June 11, 2017 12:01:21 Pacific Daylight Time

Printed: Sunday, June 11, 2017 12:01:38 Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: B7F0009-MS1 LFSM 0.25492, Description: LFSM, Name: 170608G6_8, Date: 09-Jun-2017, Time: 03:19:08

	# Name	Trace	Peak Area	IS Resp	RRF Mean	wt/vol	RT	Conc.	%Rec
1	1 PFBS	299 > 79.7	6.530e3	1.225e4		0.255	2.99	72.9	
2	5 PFOA	413 > 368.7	1.248e4	8.138e3		0.255	4.32	79.9	
3	7 PFOS	499 > 79.9	3.028e3	1.225e4		0.255	4.72	81.5	
4	15 13C2-PFHxA	315 > 269.8	3.904e3	8.138e3	0.485	0.255	3.37	38.8	98.9
5	17 d5-N-EtFOSAA	589.3 > 419.0	8.553e3	8.718e3	1.097	0.255	5.19	140	89.5
6	18 13C2-PFOA	414.9 > 369.7	8.138e3	8.138e3	1.000	0.255	4.32	39.2	100
7	19 13C4-PFOS	503.0 > 79.9	1.225e4	1.225e4	1.000	0.255	4.72	113	100

Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-8.qld

Last Altered: Sunday, June 11, 2017 12:01:21 Pacific Daylight Time

Printed: Sunday, June 11, 2017 12:01:38 Pacific Daylight Time

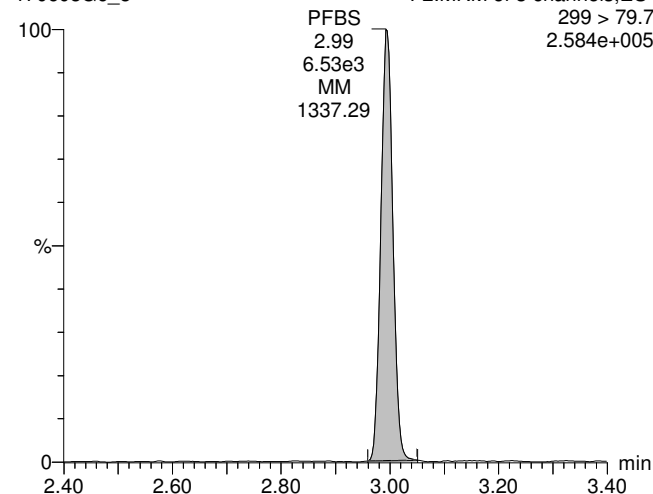
Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: B7F0009-MS1 LFSM 0.25492, Description: LFSM, Name: 170608G6_8, Date: 09-Jun-2017, Time: 03:19:08, Instrument: , Lab: , User:

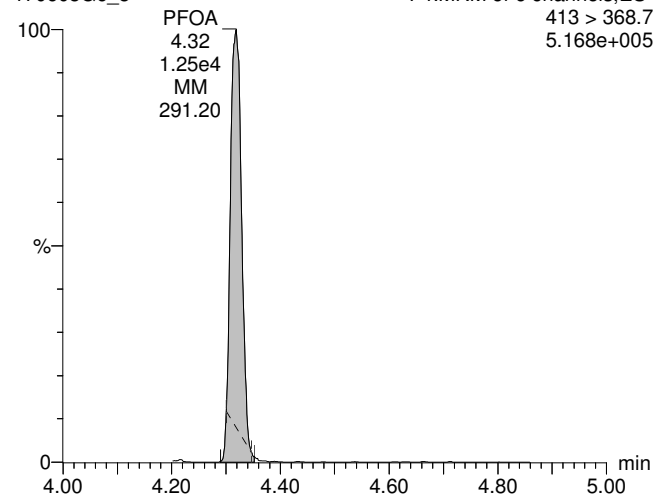
PFBS

170608G6_8



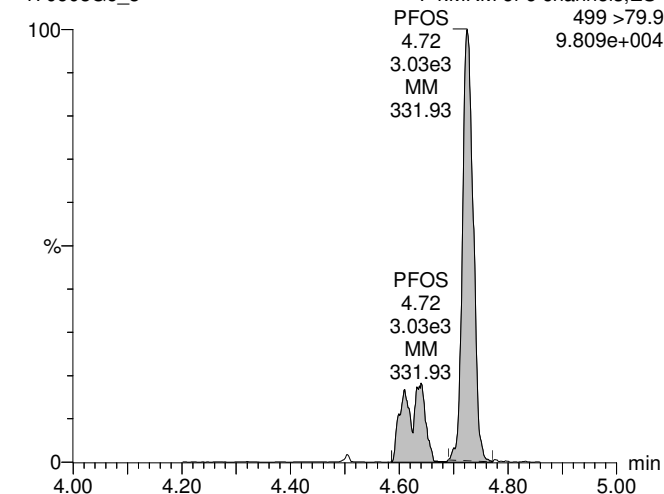
PFOA

170608G6_8



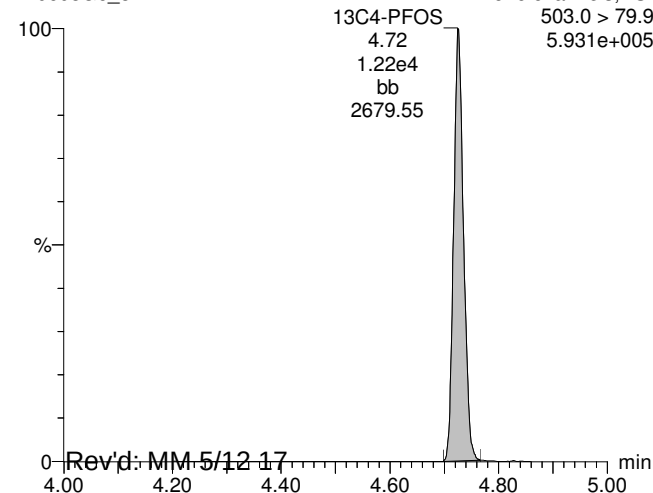
PFOS

170608G6_8



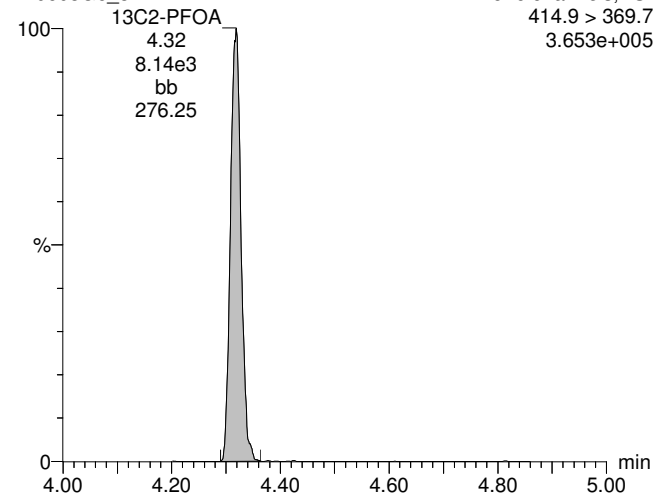
13C4-PFOS

170608G6_8



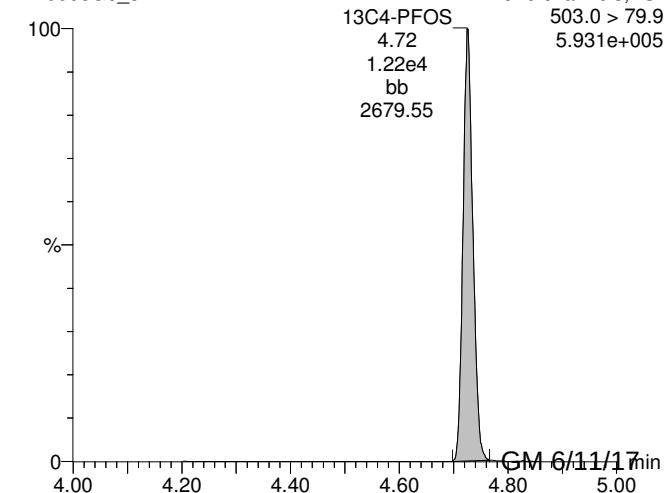
13C2-PFOA

170608G6_8



13C4-PFOS

170608G6_8



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Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-8.qld

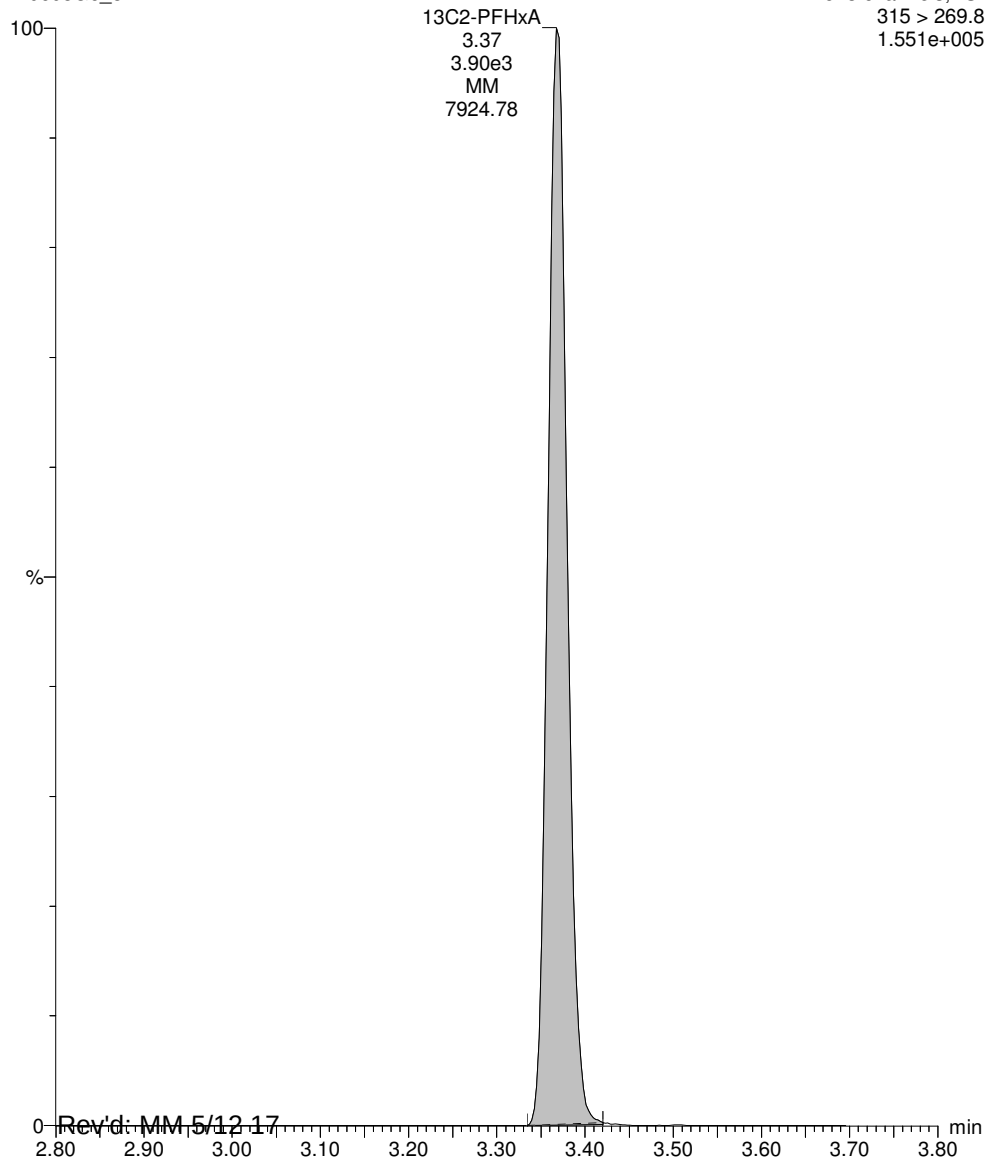
Last Altered: Sunday, June 11, 2017 12:01:21 Pacific Daylight Time

Printed: Sunday, June 11, 2017 12:01:38 Pacific Daylight Time

ID: B7F0009-MS1 LFSM 0.25492, Description: LFSM, Name: 170608G6_8, Date: 09-Jun-2017, Time: 03:19:08, Instrument: , Lab: , User:

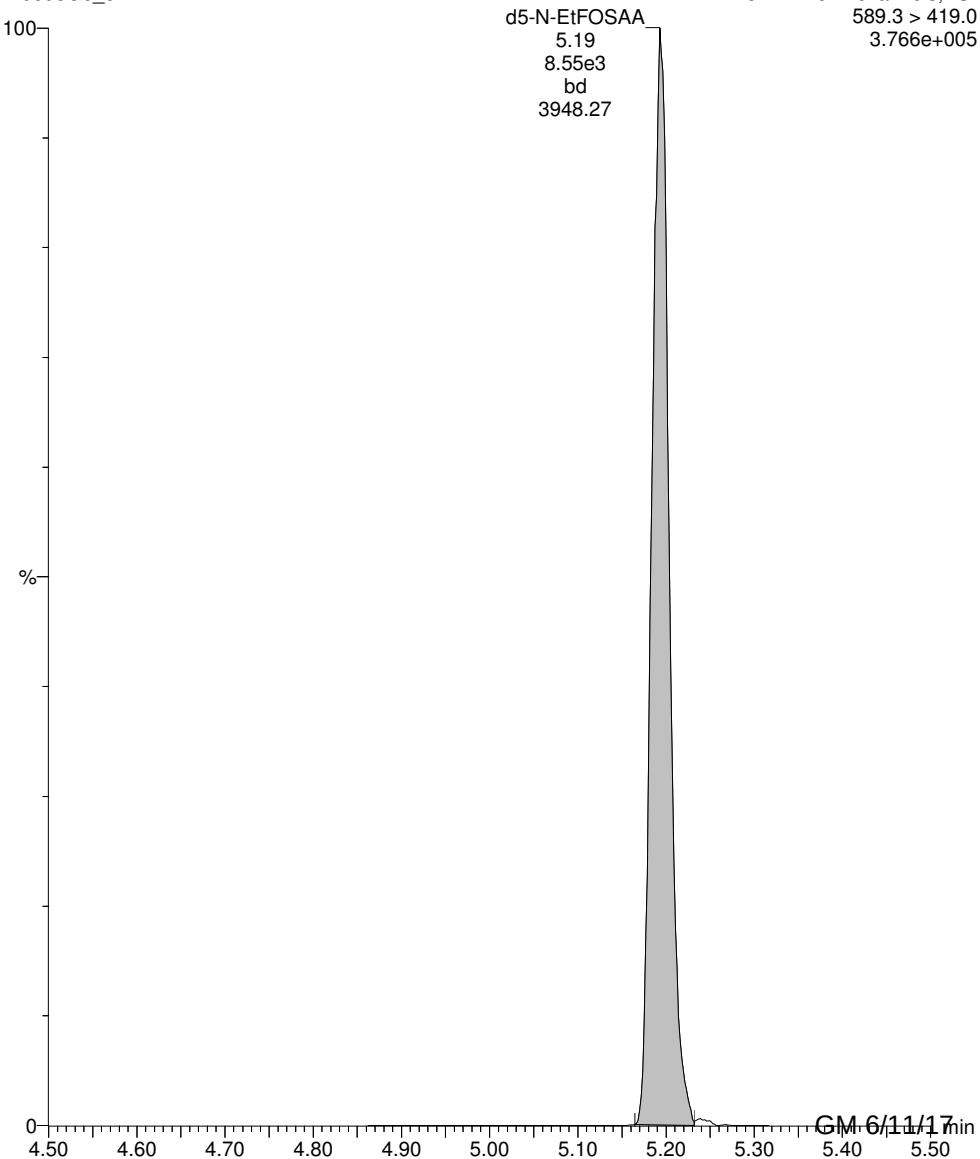
13C2-PFHxA

170608G6_8



d5-N-EtFOSAA

170608G6_8



Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-9.qld

Last Altered: Sunday, June 11, 2017 12:03:34 Pacific Daylight Time

Printed: Sunday, June 11, 2017 12:03:50 Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: B7F0009-MSD1 LFSMD 0.26227, Description: LFSMD, Name: 170608G6_9, Date: 09-Jun-2017, Time: 03:31:31

	# Name	Trace	Peak Area	IS Resp	RRF Mean	wt/vol	RT	Conc.	%Rec
1	1 PFBS	299 > 79.7	6.943e3	1.339e4		0.262	2.99	68.9	
2	5 PFOA	413 > 368.7	1.365e4	8.871e3		0.262	4.32	78.0	
3	7 PFOS	499 > 79.9	3.417e3	1.339e4		0.262	4.73	81.7	
4	15 13C2-PFHxA	315 > 269.8	4.433e3	8.871e3	0.485	0.262	3.37	39.3	103
5	17 d5-N-EtFOSAA	589.3 > 419.0	9.342e3	9.053e3	1.097	0.262	5.19	144	94.1
6	18 13C2-PFOA	414.9 > 369.7	8.871e3	8.871e3	1.000	0.262	4.32	38.1	100
7	19 13C4-PFOS	503.0 > 79.9	1.339e4	1.339e4	1.000	0.262	4.72	109	100

Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-9.qld

Last Altered: Sunday, June 11, 2017 12:03:34 Pacific Daylight Time

Printed: Sunday, June 11, 2017 12:03:50 Pacific Daylight Time

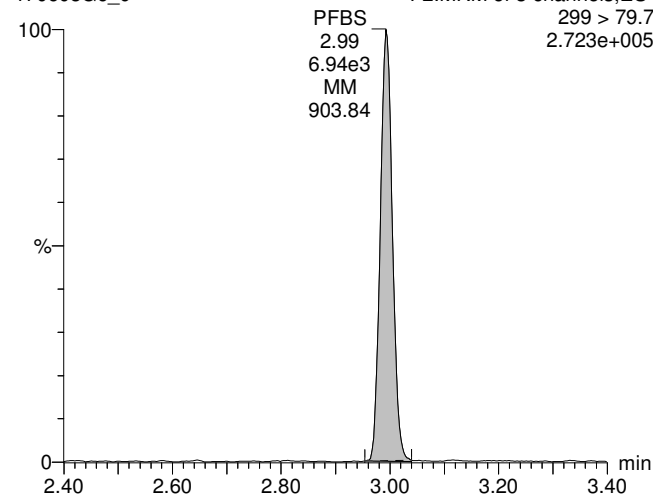
Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: B7F0009-MSD1 LFSMD 0.26227, Description: LFSMD, Name: 170608G6_9, Date: 09-Jun-2017, Time: 03:31:31, Instrument: , Lab: , User:

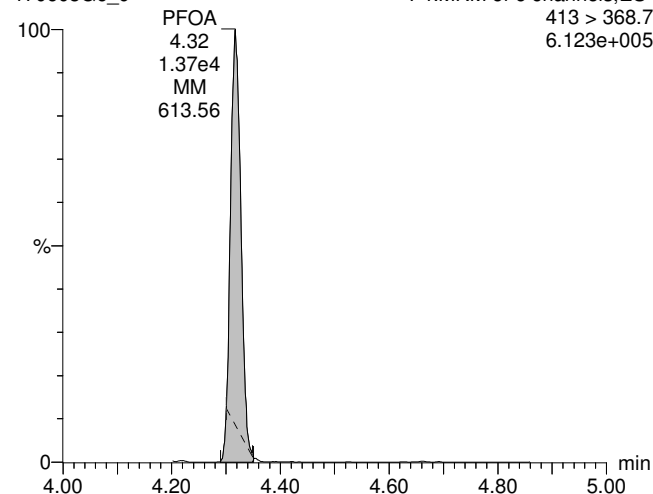
PFBS

170608G6_9



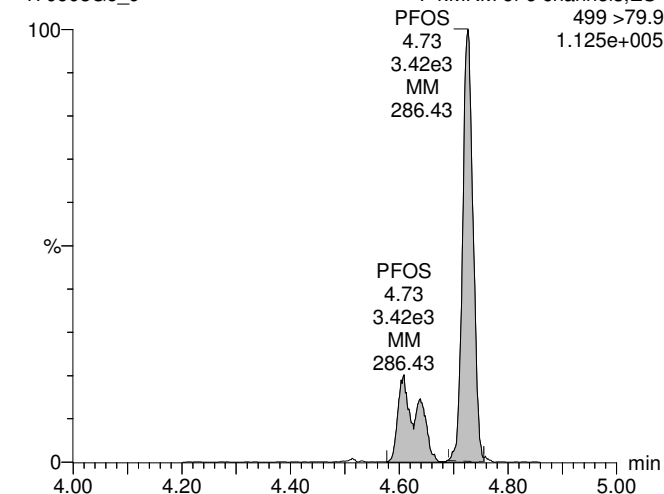
PFOA

170608G6_9



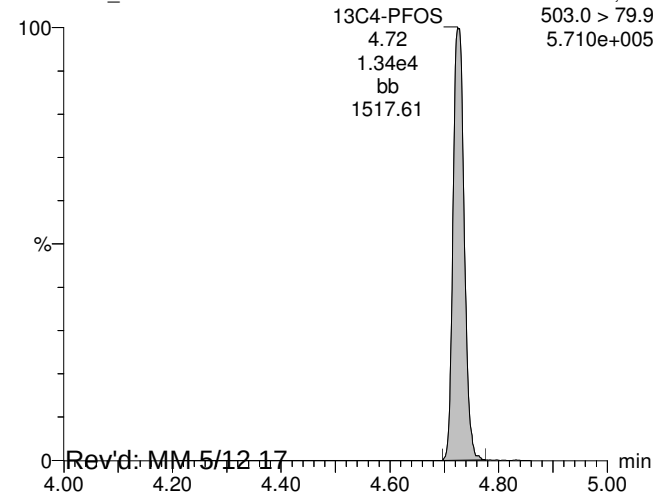
PFOS

170608G6_9



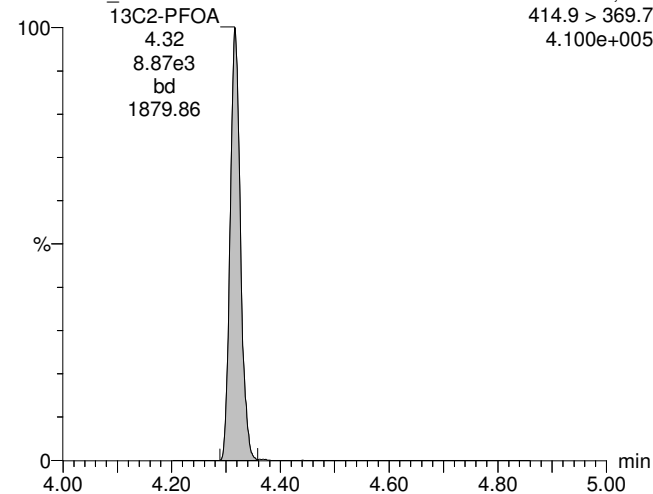
13C4-PFOS

170608G6_9



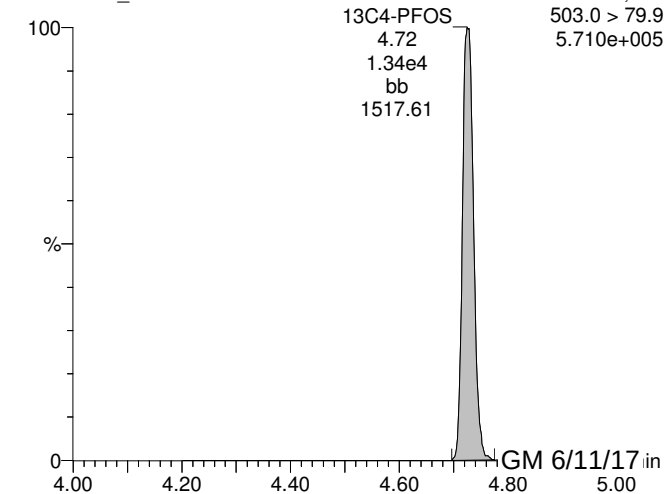
13C2-PFOA

170608G6_9



13C4-PFOS

170608G6_9



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Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-9.qld

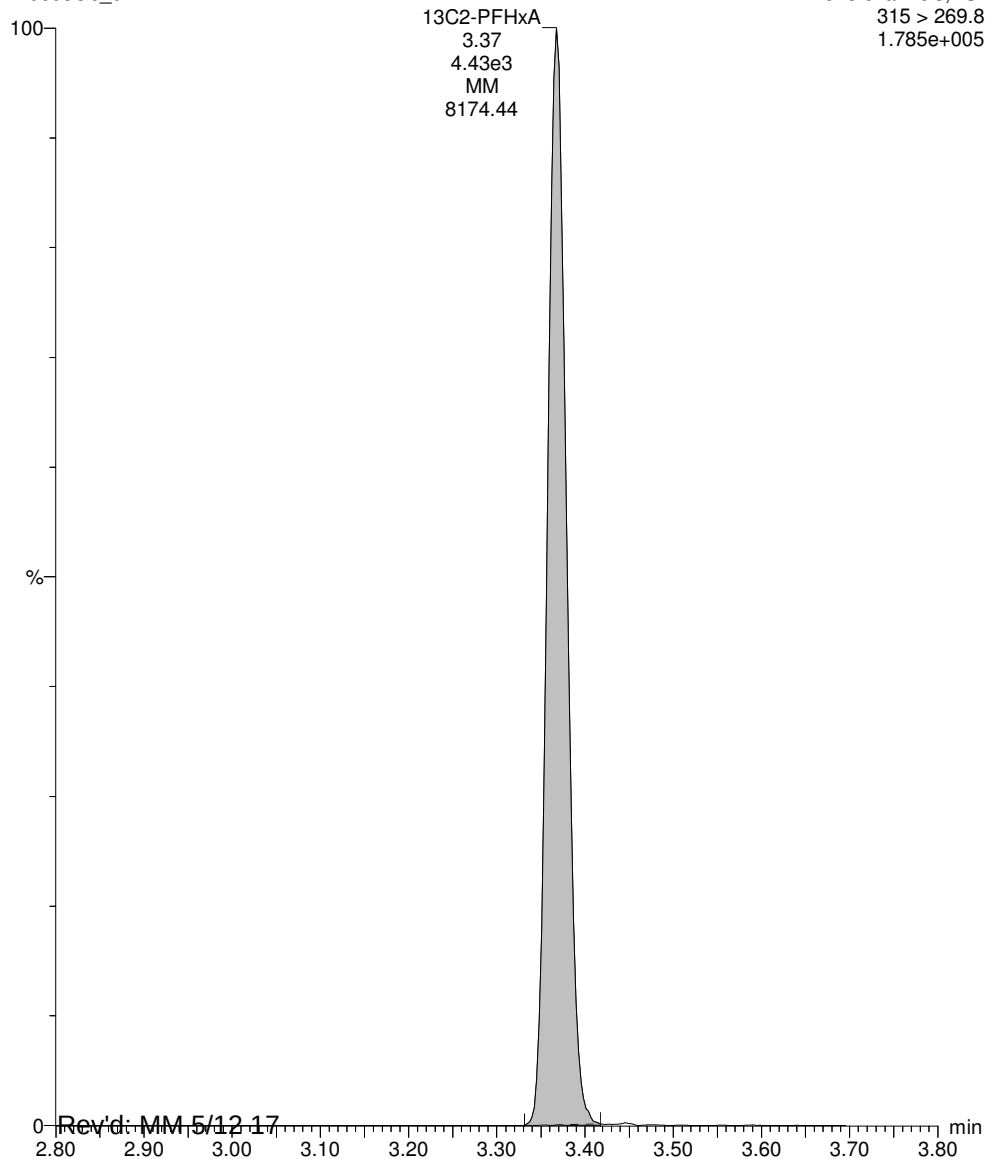
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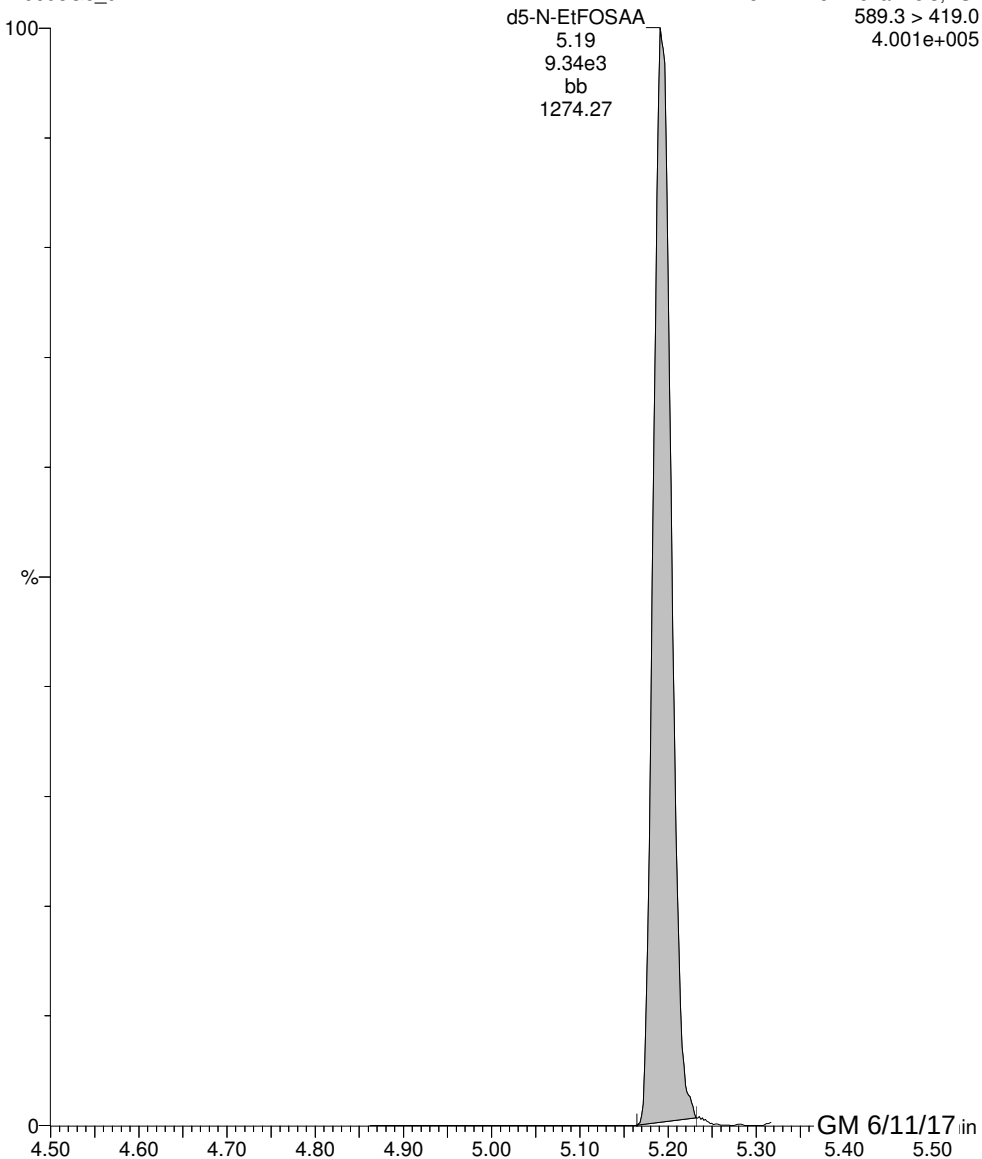
13C2-PFHxA

170608G6_9



d5-N-EtFOSAA

170608G6_9



Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-10.qld

Last Altered: Sunday, June 11, 2017 12:06:37 Pacific Daylight Time

Printed: Sunday, June 11, 2017 12:06:47 Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: 1700679-02 BT-RW02-0617 0.27173, Description: BT-RW02-0617, Name: 170608G6_10, Date: 09-Jun-2017, Time: 03:43:56

	# Name	Trace	Peak Area	IS Resp	RRF Mean	wt/vol	RT	Conc.	%Rec
1	1 PFBS	299 > 79.7	1.411e3	1.450e4		0.272	2.99	12.5	
2	5 PFOA	413 > 368.7	6.994e3	9.838e3		0.272	4.32	34.8	
3	7 PFOS	499 > 79.9	3.187e3	1.450e4		0.272	4.73	67.9	
4	15 13C2-PFHxA	315 > 269.8	4.737e3	9.838e3	0.485	0.272	3.37	36.5	99.2
5	17 d5-N-EtFOSAA	589.3 > 419.0	1.080e4	9.892e3	1.097	0.272	5.19	147	99.6
6	18 13C2-PFOA	414.9 > 369.7	9.838e3	9.838e3	1.000	0.272	4.32	36.8	100
7	19 13C4-PFOS	503.0 > 79.9	1.450e4	1.450e4	1.000	0.272	4.72	106	100

Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-10.qld

Last Altered: Sunday, June 11, 2017 12:06:37 Pacific Daylight Time

Printed: Sunday, June 11, 2017 12:06:47 Pacific Daylight Time

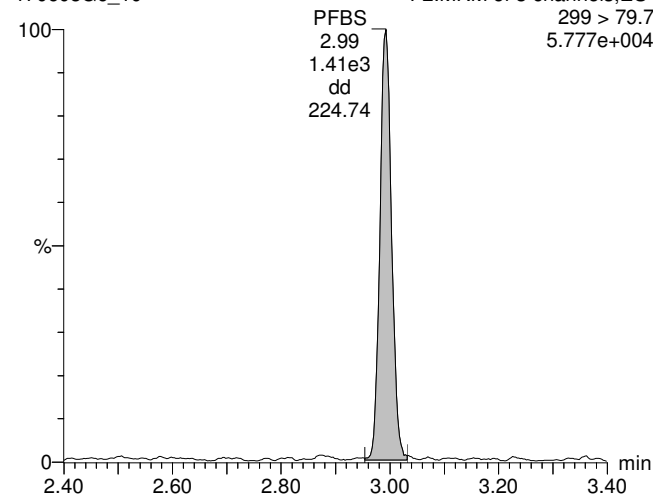
Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: 1700679-02 BT-RW02-0617 0.27173, Description: BT-RW02-0617, Name: 170608G6_10, Date: 09-Jun-2017, Time: 03:43:56, Instrument: , Lab: , User:

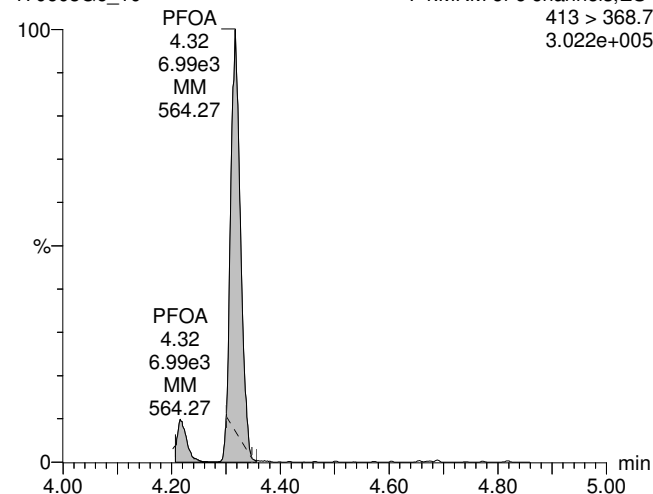
PFBS

170608G6_10



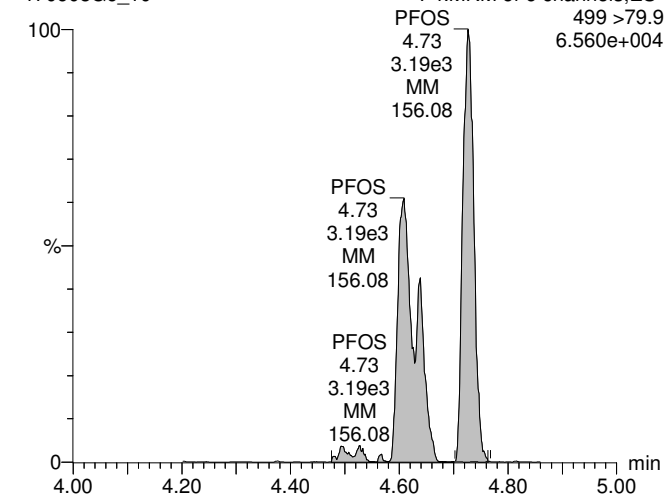
PFOA

170608G6_10



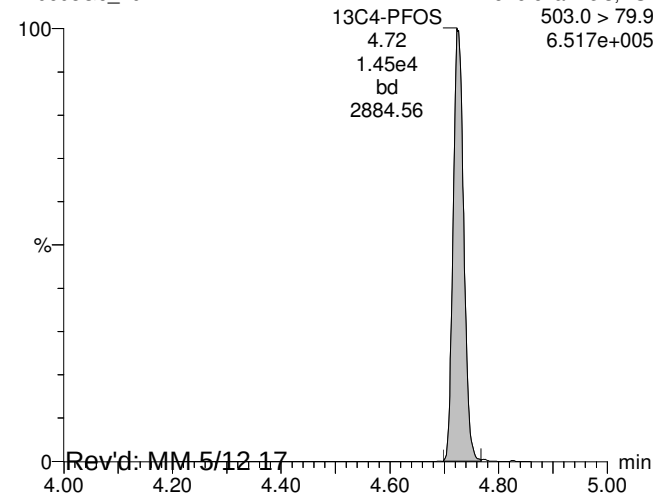
PFOS

170608G6_10



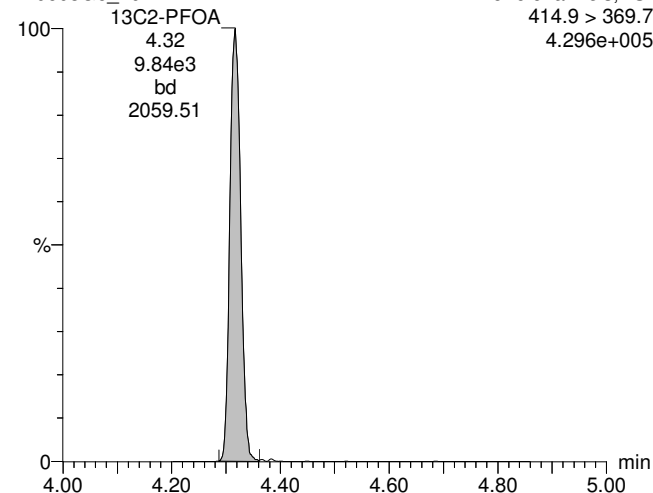
13C4-PFOS

170608G6_10



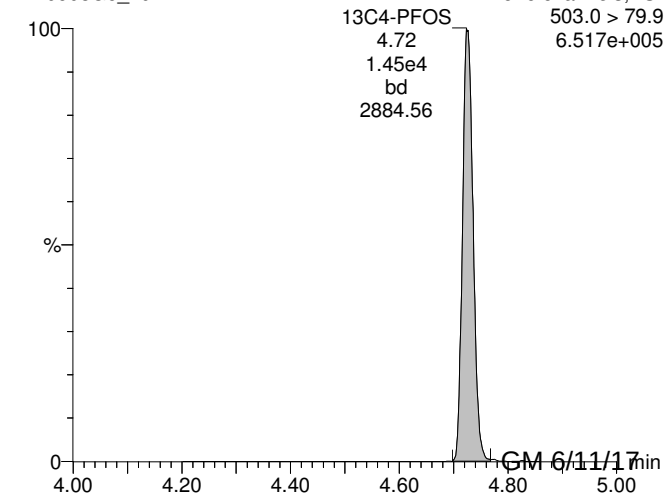
13C2-PFOA

170608G6_10



13C4-PFOS

170608G6_10



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Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-10.qld

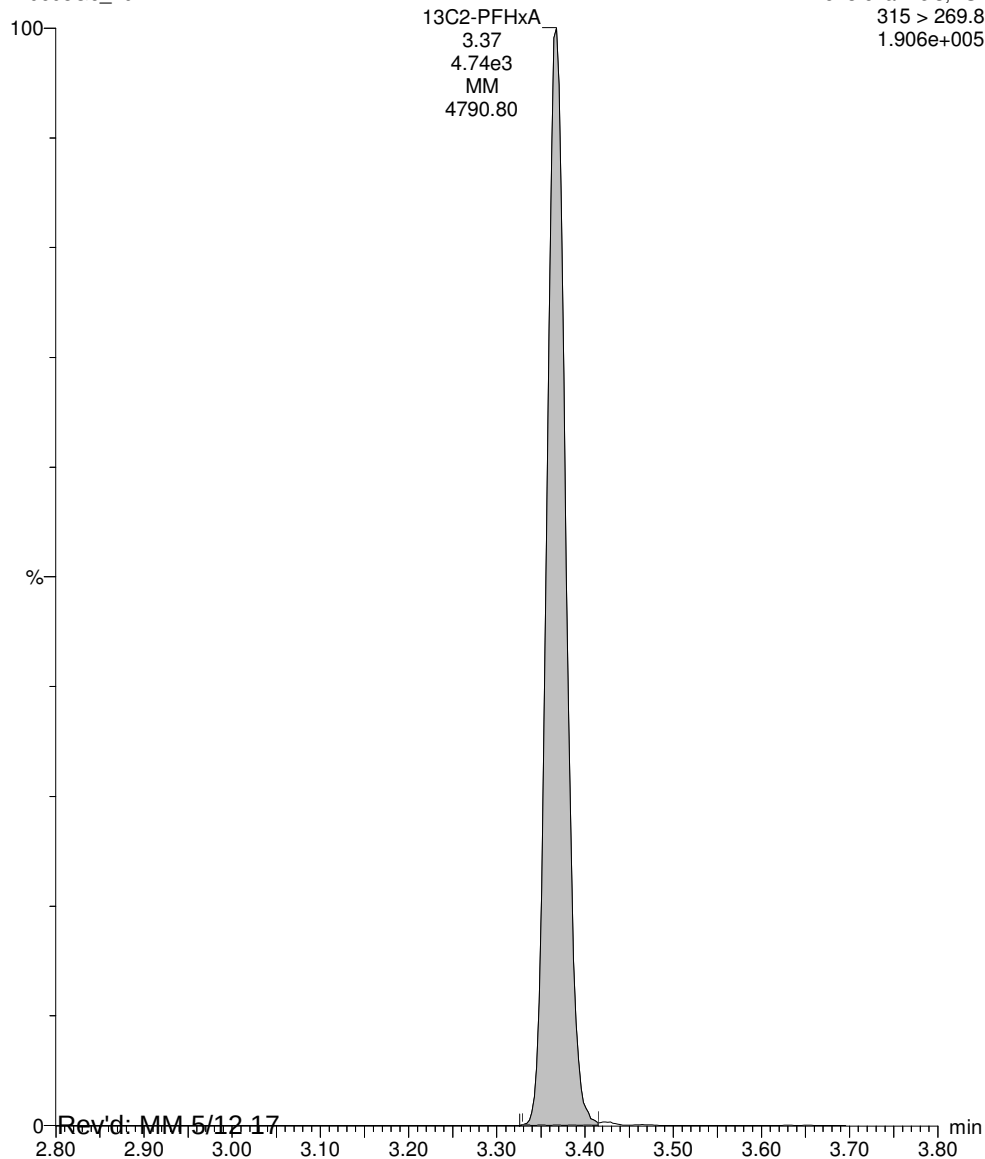
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Printed: Sunday, June 11, 2017 12:06:47 Pacific Daylight Time

ID: 1700679-02 BT-RW02-0617 0.27173, Description: BT-RW02-0617, Name: 170608G6_10, Date: 09-Jun-2017, Time: 03:43:56, Instrument: , Lab: , User:

13C2-PFHxA

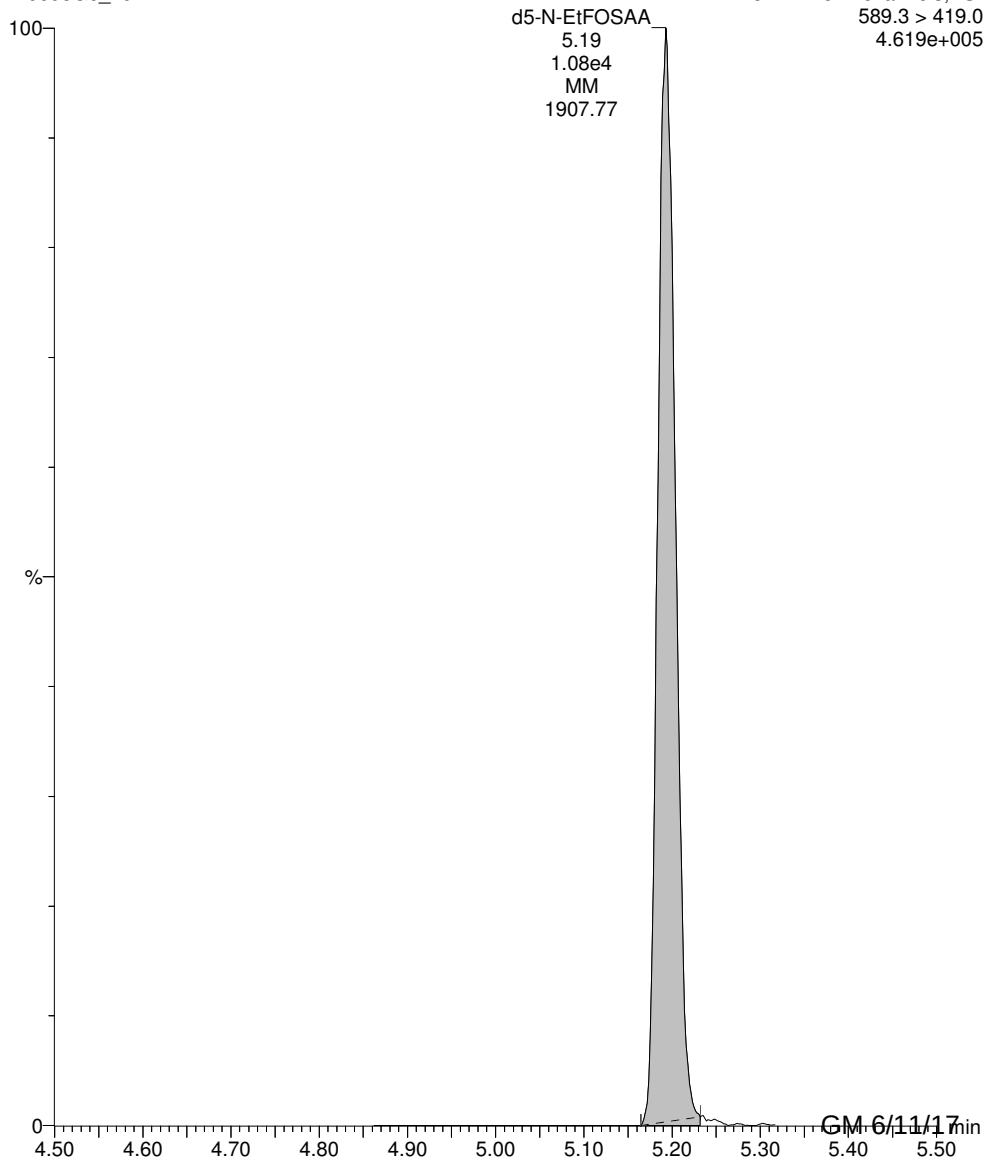
170608G6_10



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d5-N-EtFOSAA

170608G6_10



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Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-11.qld

Last Altered: Sunday, June 11, 2017 12:12:19 Pacific Daylight Time

Printed: Sunday, June 11, 2017 12:12:51 Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: 1700679-03 BT-FB01-0617 0.26768, Description: BT-FB01-0617, Name: 170608G6_11, Date: 09-Jun-2017, Time: 03:56:20

	# Name	Trace	Peak Area	IS Resp	RRF Mean	wt/vol	RT	Conc.	%Rec
1	1 PFBS	299 > 79.7		1.517e4		0.268			
2	5 PFOA	413 > 368.7	1.141e1	9.799e3		0.268	4.32	0.0578	
3	7 PFOS	499 > 79.9		1.517e4		0.268			
4	15 13C2-PFHxA	315 > 269.8	4.663e3	9.799e3	0.485	0.268	3.37	36.6	98.1
5	17 d5-N-EtFOSAA	589.3 > 419.0	9.816e3	9.896e3	1.097	0.268	5.19	135	90.4
6	18 13C2-PFOA	414.9 > 369.7	9.799e3	9.799e3	1.000	0.268	4.32	37.4	100
7	19 13C4-PFOS	503.0 > 79.9	1.517e4	1.517e4	1.000	0.268	4.72	107	100

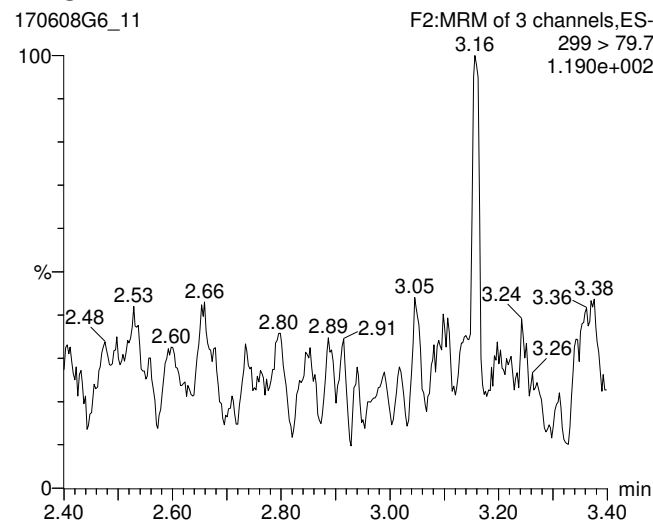
Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-11.qld

Last Altered: Sunday, June 11, 2017 12:12:19 Pacific Daylight Time
Printed: Sunday, June 11, 2017 12:12:51 Pacific Daylight Time

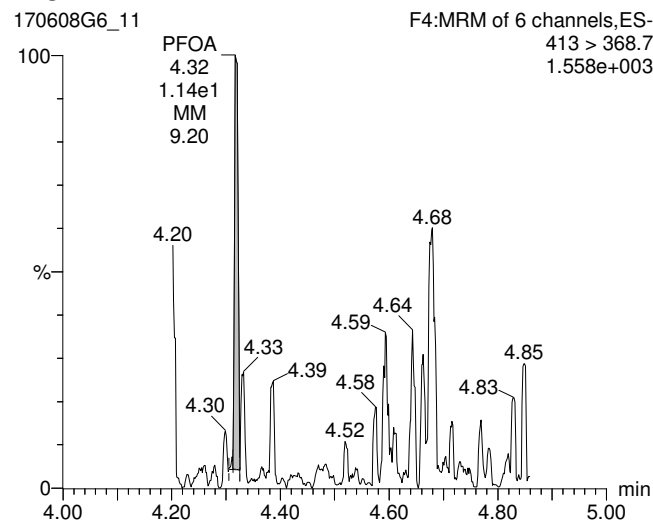
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Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: 1700679-03 BT-FB01-0617 0.26768, Description: BT-FB01-0617, Name: 170608G6_11, Date: 09-Jun-2017, Time: 03:56:20, Instrument: , Lab: , User:

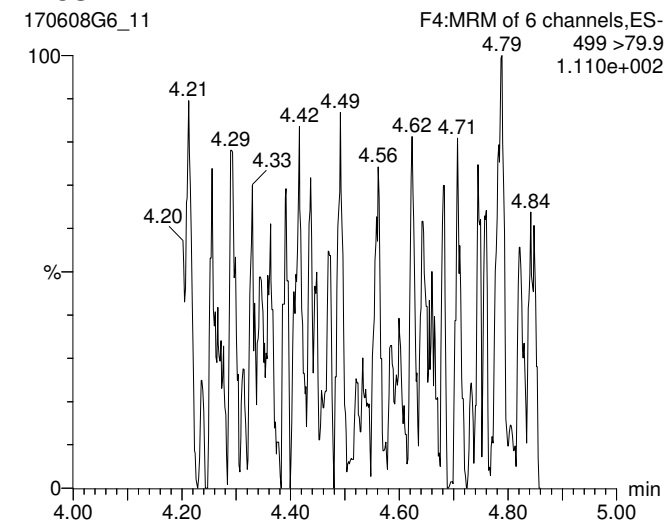
PFBS



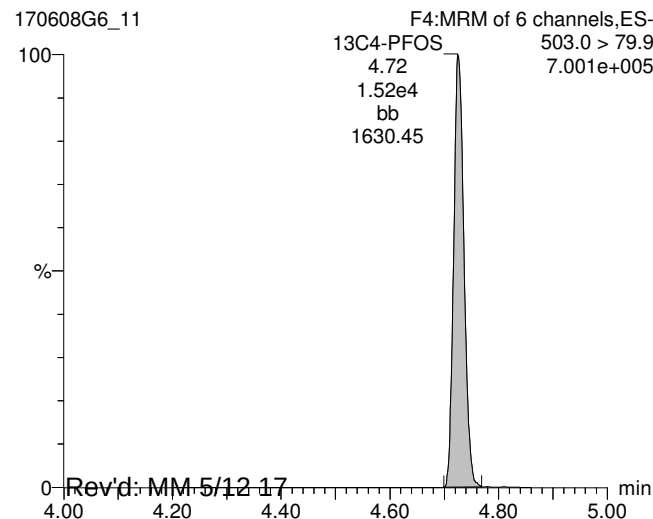
PFOA



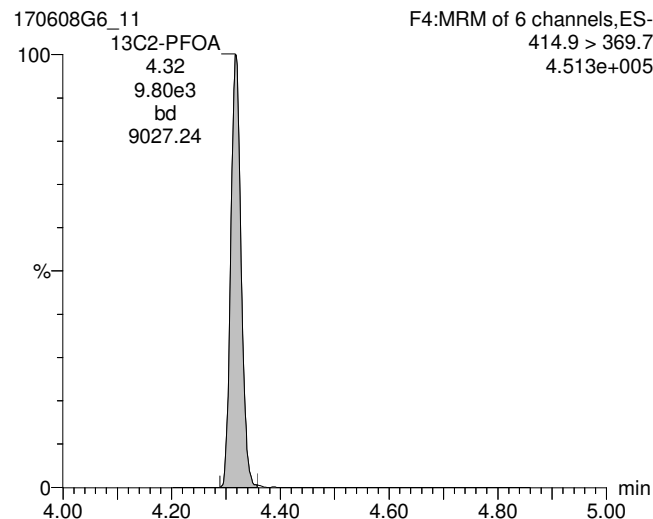
PFOS



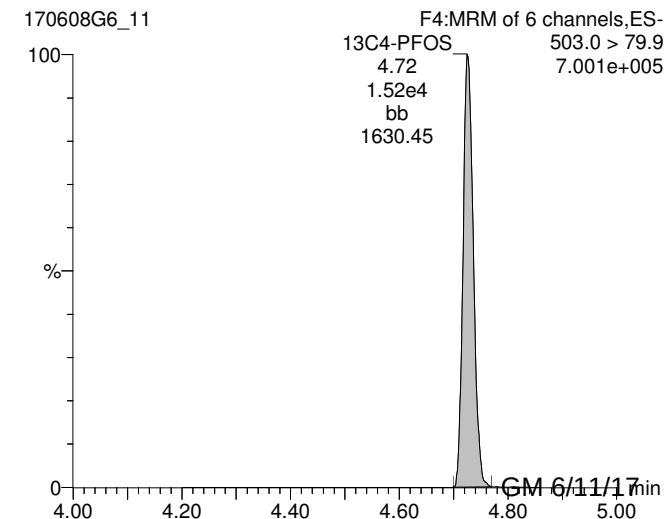
13C4-PFOS



13C2-PFOA



13C4-PFOS



Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-11.qld

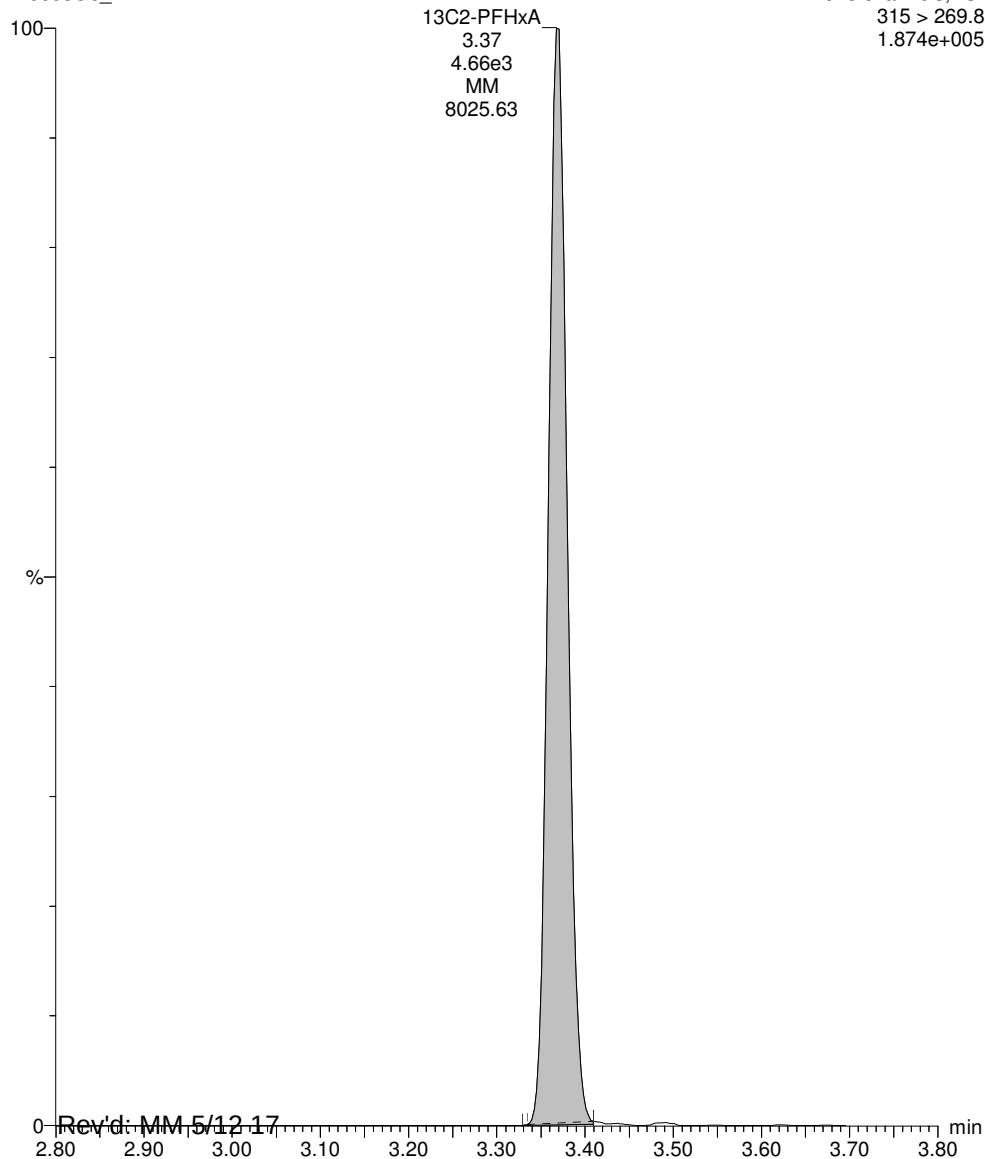
Last Altered: Sunday, June 11, 2017 12:12:19 Pacific Daylight Time

Printed: Sunday, June 11, 2017 12:12:51 Pacific Daylight Time

ID: 1700679-03 BT-FB01-0617 0.26768, Description: BT-FB01-0617, Name: 170608G6_11, Date: 09-Jun-2017, Time: 03:56:20, Instrument: , Lab: , User:

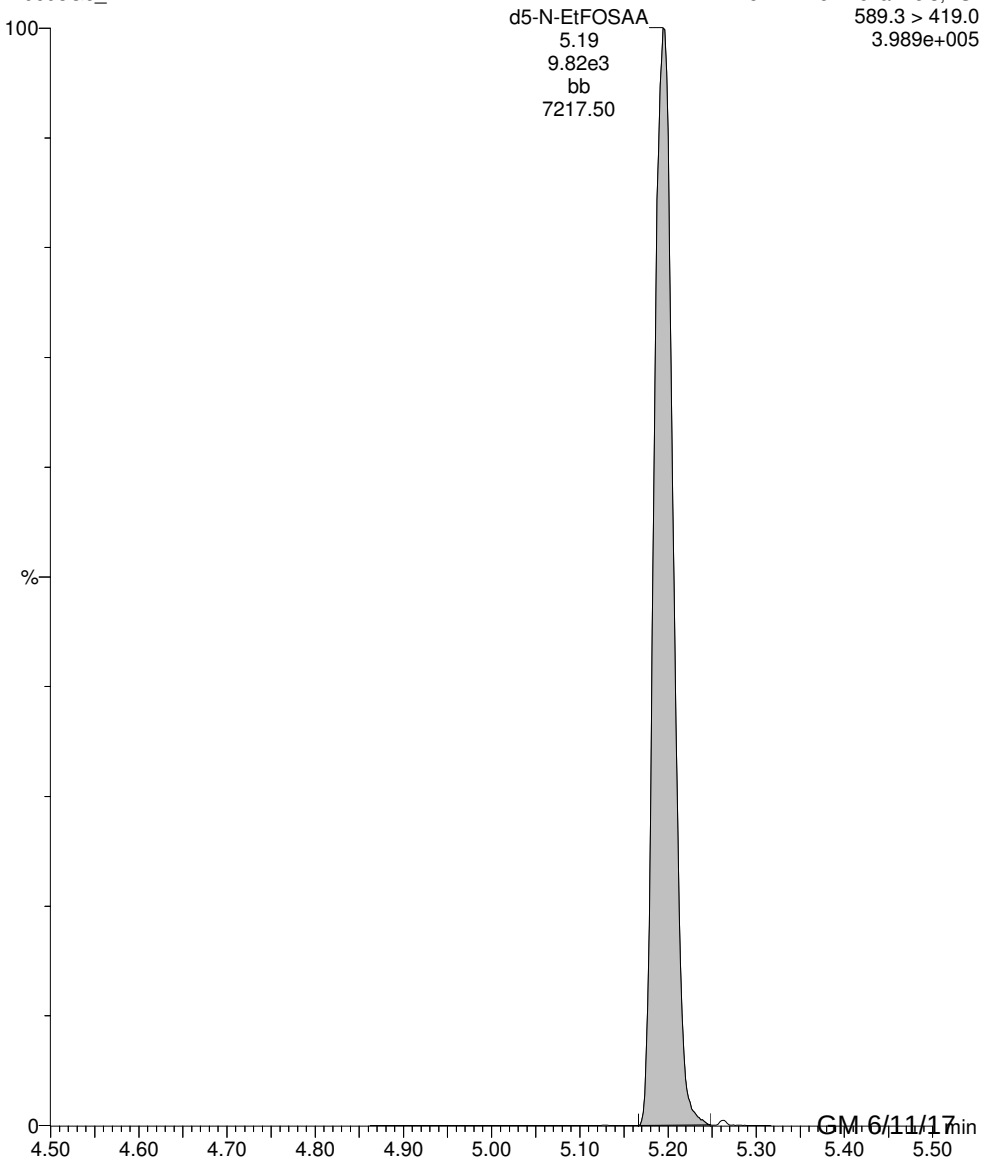
13C2-PFHxA

170608G6_11



d5-N-EtFOSAA

170608G6_11



Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-12.qld

Last Altered: Sunday, June 11, 2017 12:14:36 Pacific Daylight Time

Printed: Sunday, June 11, 2017 12:14:58 Pacific Daylight Time

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Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: 1700679-04 BT-FB02-0617 0.26612, Description: BT-FB02-0617, Name: 170608G6_12, Date: 09-Jun-2017, Time: 04:08:46

	# Name	Trace	Peak Area	IS Resp	RRF Mean	wt/vol	RT	Conc.	%Rec
1	1 PFBS	299 > 79.7		1.412e4		0.266			
2	5 PFOA	413 > 368.7	8.893e0	8.671e3		0.266	4.31	0.0512	
3	7 PFOS	499 > 79.9		1.412e4		0.266			
4	15 13C2-PFHxA	315 > 269.8	4.403e3	8.671e3	0.485	0.266	3.37	39.3	105
5	17 d5-N-EtFOSAA	589.3 > 419.0	1.022e4	9.905e3	1.097	0.266	5.19	141	94.1
6	18 13C2-PFOA	414.9 > 369.7	8.671e3	8.671e3	1.000	0.266	4.32	37.6	100
7	19 13C4-PFOS	503.0 > 79.9	1.412e4	1.412e4	1.000	0.266	4.73	108	100

Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-12.qld

Last Altered: Sunday, June 11, 2017 12:14:36 Pacific Daylight Time

Printed: Sunday, June 11, 2017 12:14:58 Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

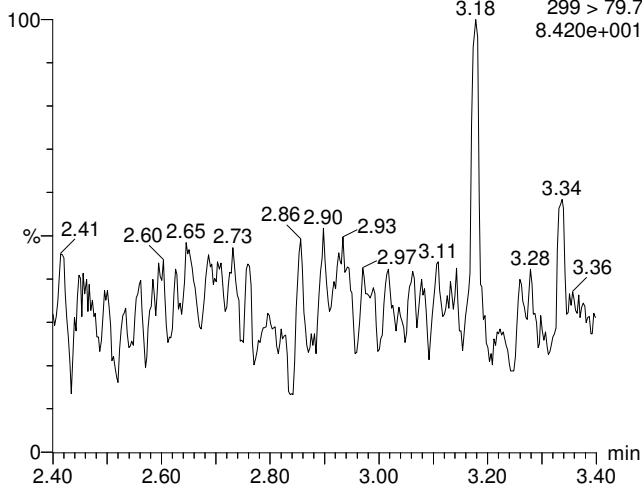
Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: 1700679-04 BT-FB02-0617 0.26612, Description: BT-FB02-0617, Name: 170608G6_12, Date: 09-Jun-2017, Time: 04:08:46, Instrument: , Lab: , User:

PFBS

170608G6_12

F2:MRM of 3 channels,ES-
3.18 299 > 79.7
8.420e+001

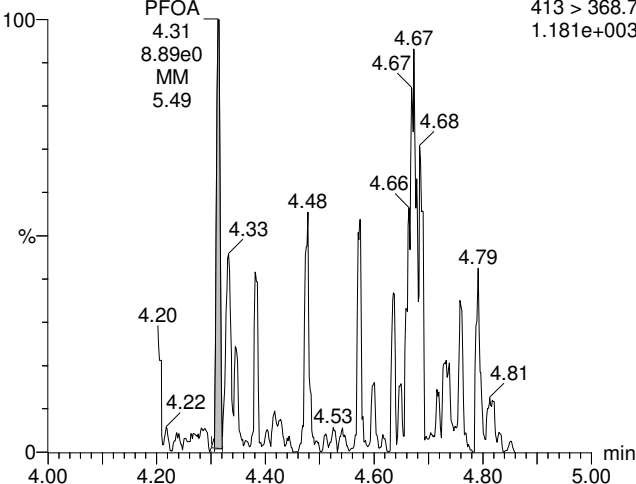


PFOA

170608G6_12

PFOA
4.31
8.89e0
MM
5.49

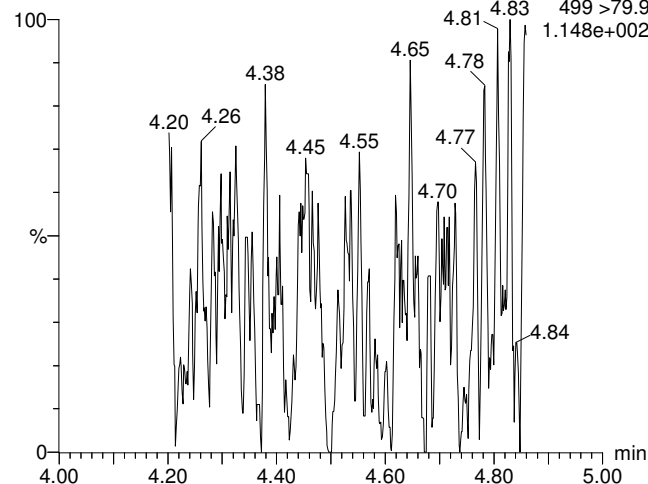
F4:MRM of 6 channels,ES-
413 > 368.7
1.181e+003



PFOS

170608G6_12

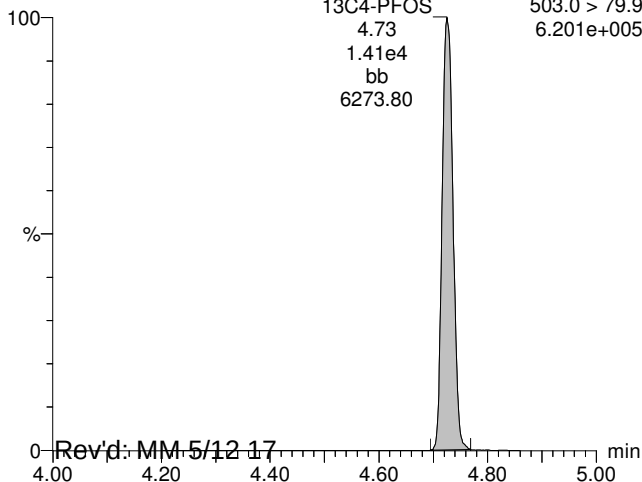
F4:MRM of 6 channels,ES-
499 > 79.9
1.148e+002



13C4-PFOS

170608G6_12

F4:MRM of 6 channels,ES-
13C4-PFOS 503.0 > 79.9
4.73 6.201e+005
1.41e4
bb
6273.80

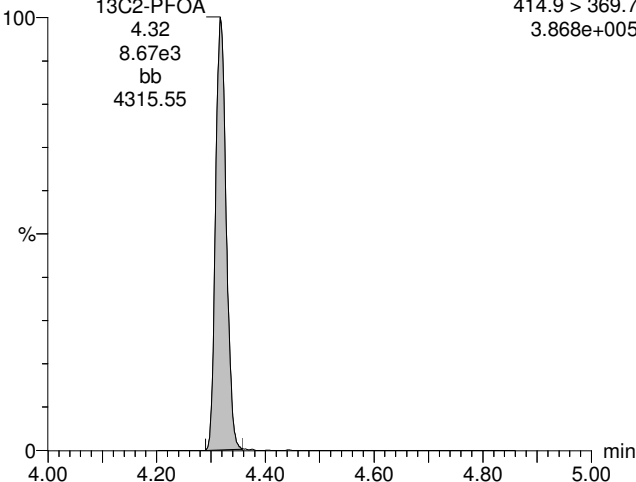


13C2-PFOA

170608G6_12

13C2-PFOA
4.32
8.67e3
bb
4315.55

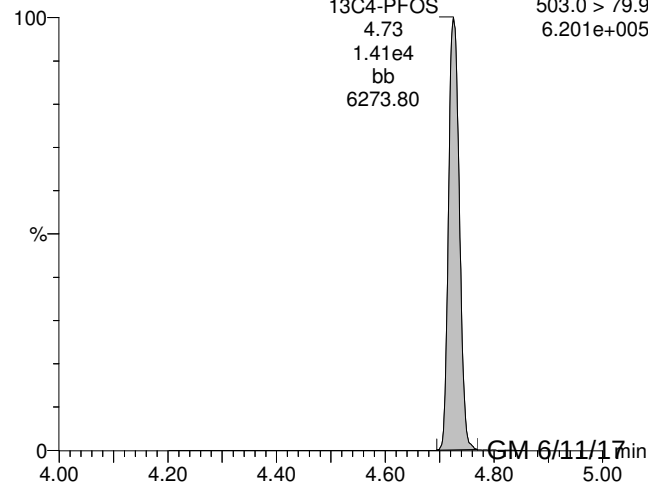
F4:MRM of 6 channels,ES-
414.9 > 369.7
3.868e+005



13C4-PFOS

170608G6_12

F4:MRM of 6 channels,ES-
13C4-PFOS 503.0 > 79.9
4.73 6.201e+005
1.41e4
bb
6273.80



Rev'd: MM 5/12/17

Work Order 1700679

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Page 46 of 226

Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-12.qld

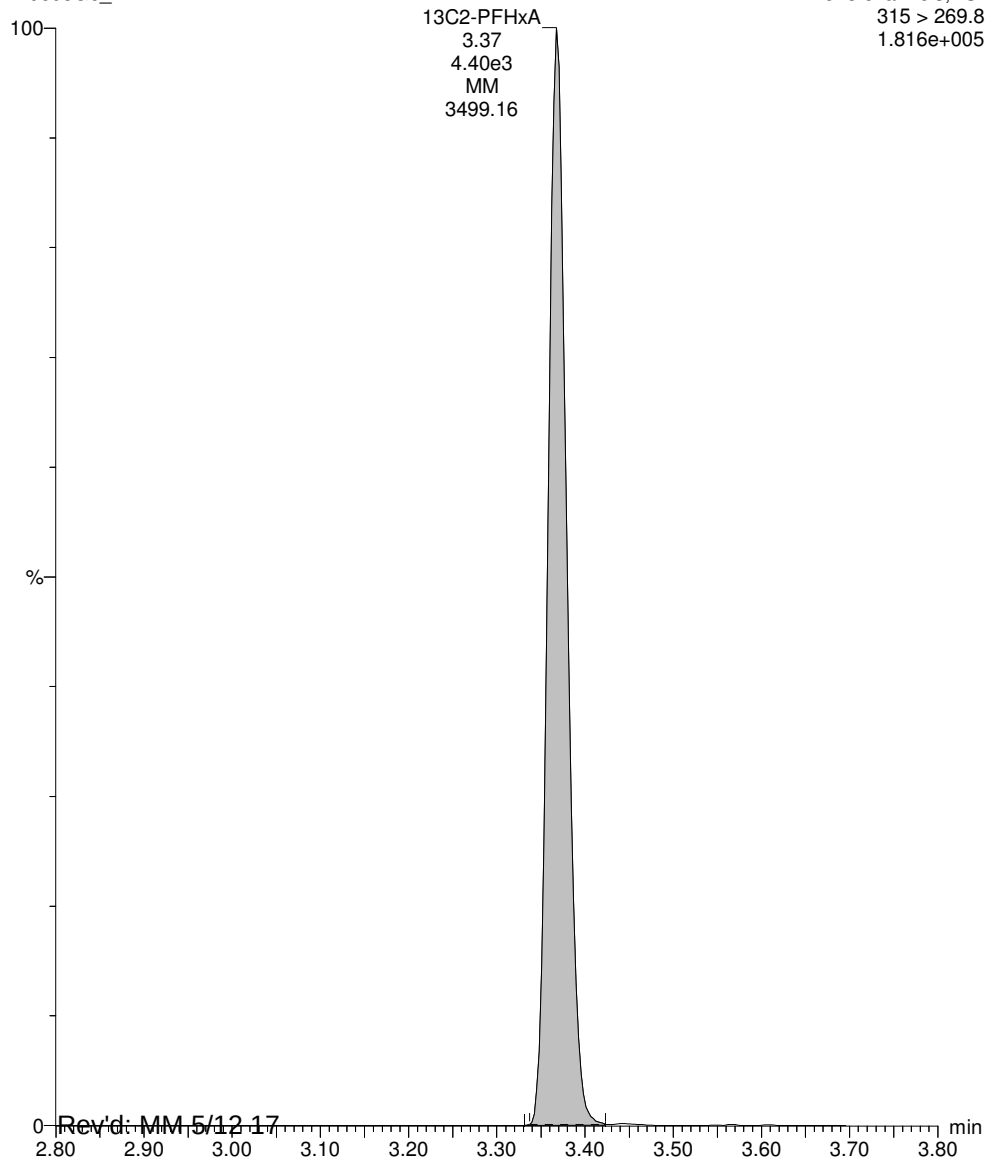
Last Altered: Sunday, June 11, 2017 12:14:36 Pacific Daylight Time

Printed: Sunday, June 11, 2017 12:14:58 Pacific Daylight Time

ID: 1700679-04 BT-FB02-0617 0.26612, Description: BT-FB02-0617, Name: 170608G6_12, Date: 09-Jun-2017, Time: 04:08:46, Instrument: , Lab: , User:

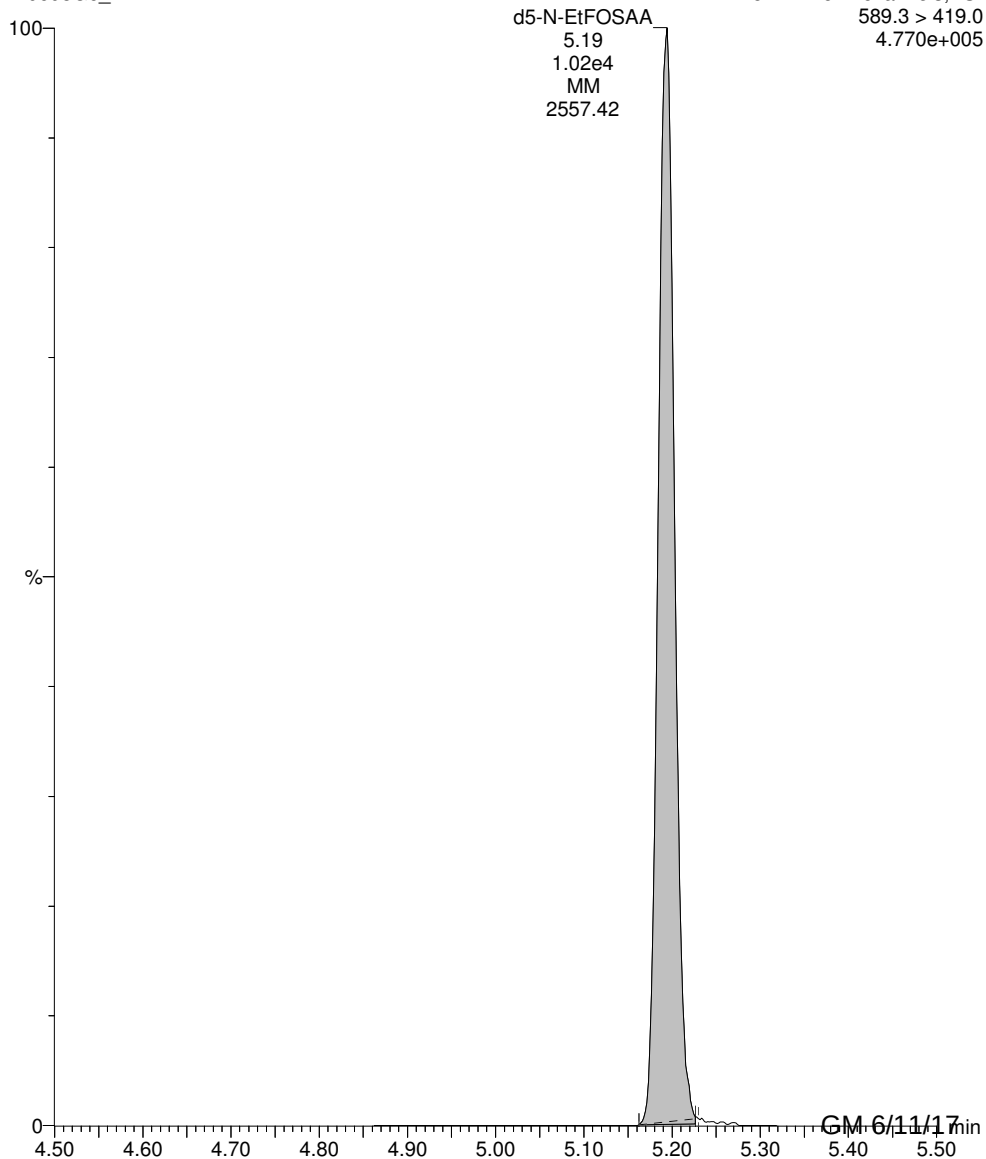
13C2-PFHxA

170608G6_12



d5-N-EtFOSAA

170608G6_12



CONTINUING CALIBRATION

Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-2.qld

Last Altered: Sunday, June 11, 2017 11:22:01 Pacific Daylight Time

Printed: Sunday, June 11, 2017 11:25:44 Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

Name: 170608G6_2, Date: 09-Jun-2017, Time: 02:04:44, ID: ST170608G6-1 PFC CS-1 17F0730, Description: PFC CS-1 17F0730

#	Name	Trace	Response	IS Resp	RRF	Wt/Vol	RT	Conc.	%Rec
1	1 PFBS	299 > 79.7	6.72e2	1.28e4		1.000	2.99	1.84	103.7
2	2 PFHxA	313.2 > 268.9	5.22e2	8.39e3		1.000	3.37	2.21	110.3
3	3 PFHpA	363 > 318.9	1.45e3	8.39e3		1.000	3.90	2.16	108.2
4	4 PFHxS	398.9 > 79.6	7.93e2	1.28e4		1.000	4.03	1.95	106.9
5	5 PFOA	413 > 368.7	1.32e3	8.39e3		1.000	4.32	2.09	104.5
6	6 PFNA	463 > 418.8	2.03e3	8.39e3		1.000	4.66	2.09	104.5
7	7 PFOS	499 > 79.9	2.56e2	1.28e4		1.000	4.73	1.69	90.7
8	9 N-MeFOSAA	570.1 > 419.0	8.42e2	8.06e3		1.000	5.07	2.05	102.6
9	10 N-EtFOSAA	584.2 > 419.0	7.19e2	8.06e3		1.000	5.20	2.22	111.0
10	11 PFUnA	563 > 518.9	1.71e3	8.39e3		1.000	5.21	2.12	105.9
11	13 PFTrDA	662.9 > 618.9	2.45e3	8.39e3		1.000	5.62	1.94	97.2
12	14 PFTeDA	712.9 > 668.8	2.57e3	8.39e3		1.000	5.80	2.10	104.9
13	15 13C2-PFHxA	315 > 269.8	4.01e3	8.39e3	0.485	1.000	3.37	9.84	98.4
14	17 d5-N-EtFOSAA	589.3 > 419.0	9.30e3	8.06e3	1.097	1.000	5.19	42.1	105.2
15	18 13C2-PFOA	414.9 > 369.7	8.39e3	8.39e3	1.000	1.000	4.32	10.0	100.0
16	19 13C4-PFOS	503.0 > 79.9	1.28e4	1.28e4	1.000	1.000	4.73	28.7	100.0
17	20 d3-N-MeFOSAA	573.3 > 419.0	8.06e3	8.06e3	1.000	1.000	5.07	40.0	100.0

70-130
dm 6/11/17

dm
6/11/17
6/12/17

Dataset: Untitled

Last Altered: Sunday, June 11, 2017 14:29:46 Pacific Daylight Time

Printed: Sunday, June 11, 2017 14:29:50 Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

Compound name: PFBS

	Name	ID	Acq.Date	Acq.Time
1	170608G6_1	IPA	09-Jun-17	01:52:19
2	170608G6_2	ST170608G6-1 PFC CS-1 17F0730	09-Jun-17	02:04:44
3	170608G6_3	IPA	09-Jun-17	02:17:10
4	170608G6_4	B7F0009-BS1 LFB 0.25	09-Jun-17	02:29:34
5	170608G6_5	IPA	09-Jun-17	02:41:56
6	170608G6_6	B7F0009-BLK1 LRB 0.25	09-Jun-17	02:54:21
7	170608G6_7	1700679-01 BT-RW01-0617 0.27082	09-Jun-17	03:06:45
8	170608G6_8	B7F0009-MS1 LFSM 0.25492	09-Jun-17	03:19:08
9	170608G6_9	B7F0009-MSD1 LFSMD 0.26227	09-Jun-17	03:31:31
10	170608G6_10	1700679-02 BT-RW02-0617 0.27173	09-Jun-17	03:43:56
11	170608G6_11	1700679-03 BT-FB01-0617 0.26768	09-Jun-17	03:56:20
12	170608G6_12	1700679-04 BT-FB02-0617 0.26612	09-Jun-17	04:08:46
13	170608G6_13	IPA	09-Jun-17	04:21:12
14	170608G6_14	ST170608G6-2 PFC CS2 17F0733	09-Jun-17	04:33:39
15	170608G6_15	IPA	09-Jun-17	04:46:06

LC Calibration Standards Review Checklist

Calibration ID:	ION Ratio	Concentration	C-Cals Name	Sign Date	Correct I-Cal	Manual Integrations	
ST17040866-1	LMH	☒	☒	☒	☒	☒	☒
-2	LMH	☒	☒	☒	☒	☒	☒
	LMH	☐	☐	☐	☐	☐	☐
	LMH	☐	☐	☐	☐	☐	☐
	LMH	☐	☐	☐	☐	☐	☐
	LMH	☐	☐	☐	☐	☐	☐
	LMH	☐	☐	☐	☐	☐	☐
	LMH	☐	☐	☐	☐	☐	☐
	LMH	☐	☐	☐	☐	☐	☐

Full Mass Cal. Date: 4/5/17

Run Log Present: ☒

of Samples per Sequence Checked: ☒

Reviewed By: 1/12/17
Initials/Date

Comments:

DW-L12
exclude PFDA, PFDOA

Dataset: Untitled

Last Altered: Sunday, June 11, 2017 11:13:38 Pacific Daylight Time

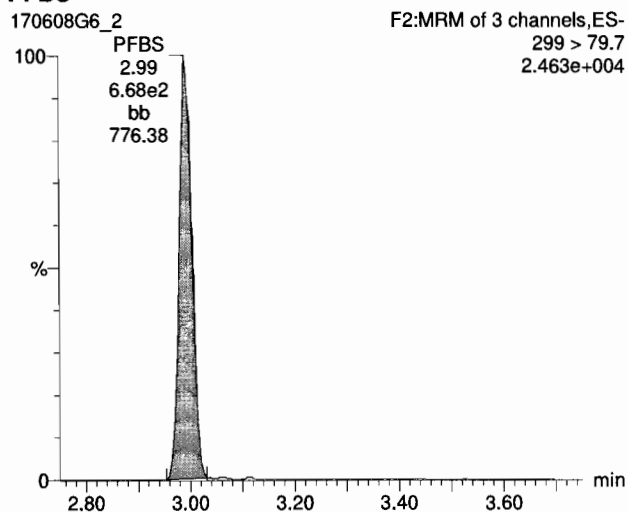
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Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

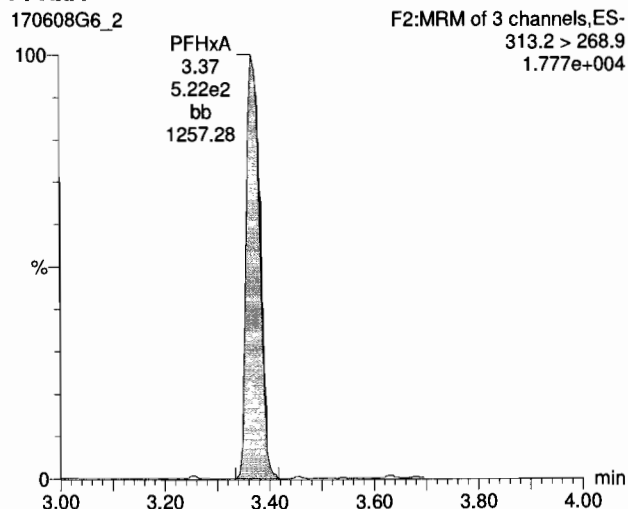
Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: ST170608G6_2 PFC CS-1 17F0730, Description: PFC CS-1 17F0730, Name: 170608G6_2, Date: 09-Jun-2017, Time: 02:04:44, Instrument: , Lab: , User:

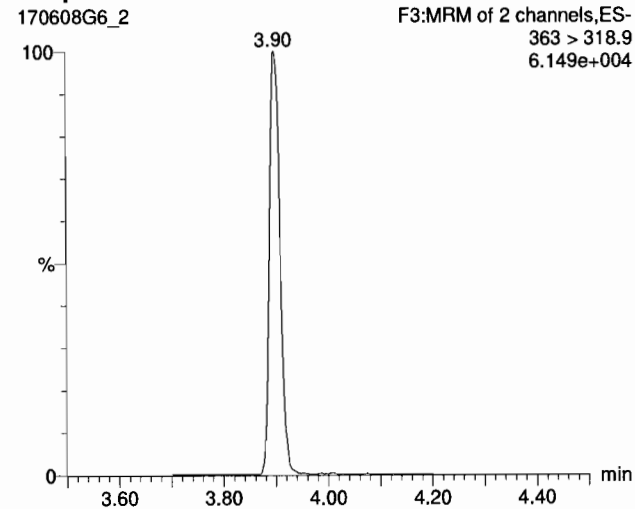
PFBS



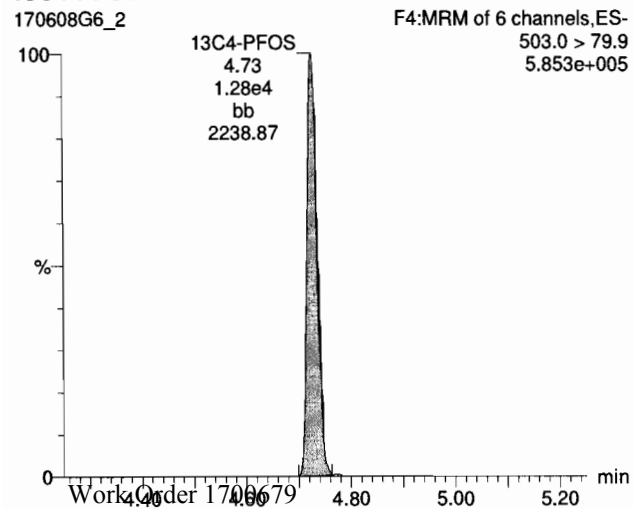
PFHxA



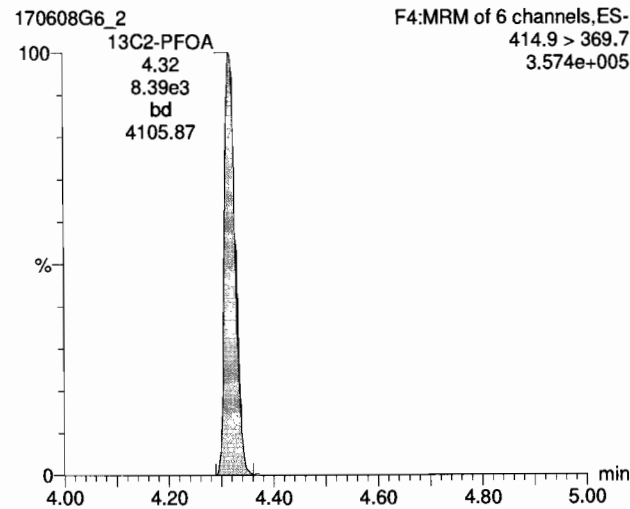
PFHpA



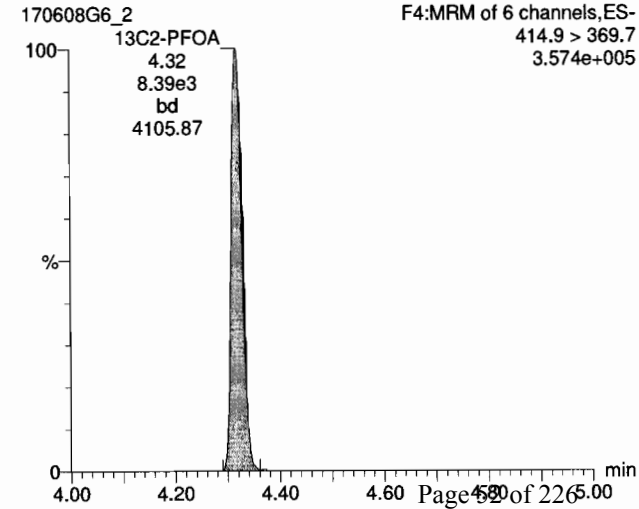
13C4-PFOS



13C2-PFOA



13C2-PFOA

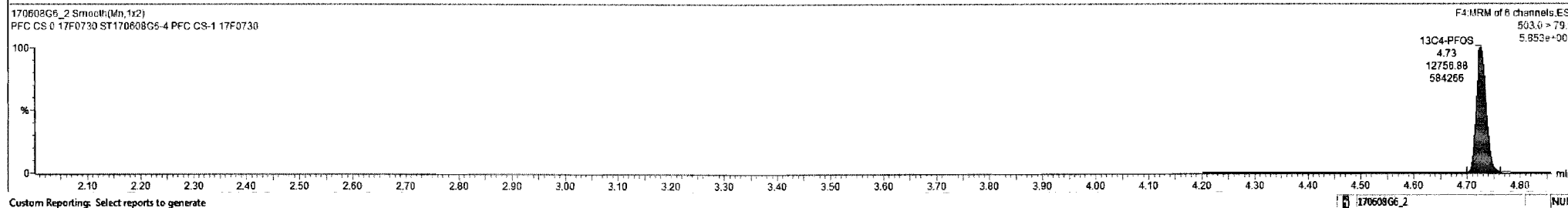
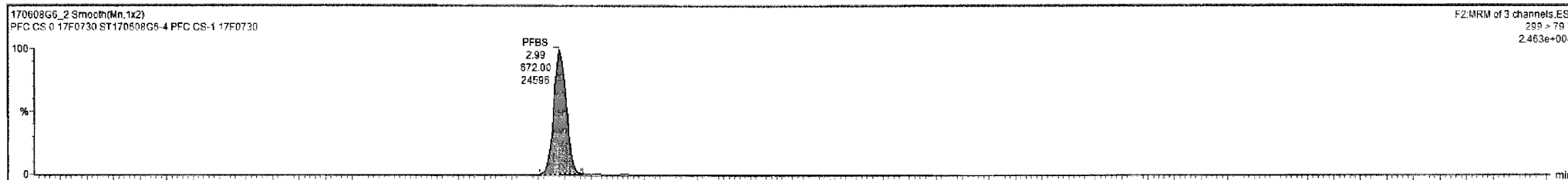


TargetLynx - untitled (Chromatogram)

File Edit View Display Processing Window Help

170608G6_2 - ST170608G6-4 PFC CS-1 17F0730 - PFC CS-1 17F0730

	Name	Conc	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1 st Chr Noise	D	Sample Text	Factor1	SVR	Cal File	>MDL
1	PFBS	1.7700000	0.00455	100.0		6.720e2	2.99	1	18				0.633	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
2	PFHxA	2.0000000	0.00317	100.0		5.221e2	3.37	2	18				0.780	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
3	PFHpA						3	18						09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
4	PFHxS	1.8200000	0.0161	100.0		4.138e2	4.03	4	19				0.652	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
5	PFDA	2.0000000	0.00482	100.0		1.159e3	4.32	5	18				1.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
6	PFNA	2.0000000	0.00246	100.0		2.032e3	4.66	6	18				1.080	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
7	PFOS	1.8600000	0.201	100.0		2.040e2	4.73	7	19				1.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		YES
8	PFDA	2.0000000	0.0166	100.0		1.759e3	4.95	8	18				1.148	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
9	N-MeFOSAA	2.0000000	0.00543	100.0		8.417e2	5.07	9	20				0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		YES
10	N-EtFOSAA	2.0000000	0.0175	100.0		7.193e2	5.20	10	20				0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		YES
11	PFUnA	2.0000000	0.00236	100.0		1.708e3	5.21	11	18				1.206	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		YES
12	PFDoA	2.0000000	0.0105	100.0		2.586e2	5.43	12	18				1.258	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		YES
13	PFTDA	2.0000000	0.00220	100.0		2.452e3	5.62	13	18				1.303	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		YES
14	PFTeDA						14	18						09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
15	13C2-PFHxA	10.000000	0.00211	100.0		4.007e3	0.477	3.37	15	18			0.780	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
16	13C2-PFDA	10.000000	0.00773	100.0		5.704e3	0.679	4.96	16	18			1.148	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
17	d5-N-EtFOSAA	40.000000	0.138	100.0		9.304e3	1.154	5.19	17	20			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.00609	100.0		8.395e3	1.000	4.32	18	18			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0320	100.0		1.276e4	1.000	4.73	19	19			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0546	100.0		8.061e3	1.000	5.07	20	20			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO

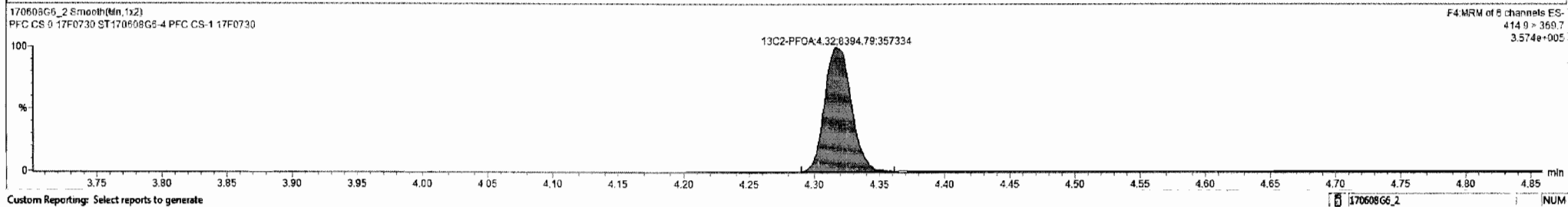
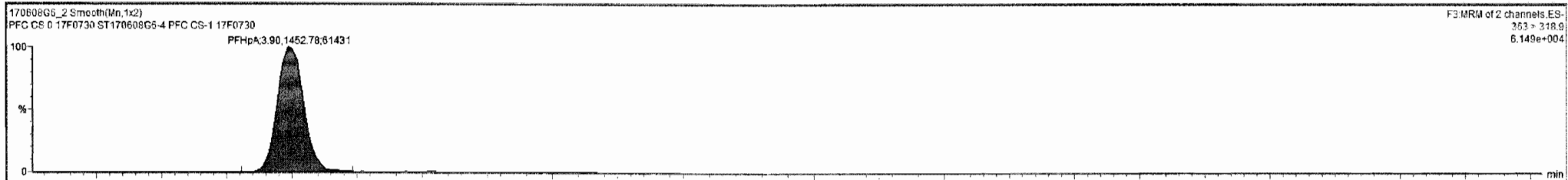


TargetLynx - untitled

File Edit View Display Processing Window Help

170608G6_2 - ST170608G6-4 PFC CS-1 17F0730 - PFC CS-1 17F0730

	Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS#	RA	Y/N	RRR	Acq.Date	Acq.Time	1° Chr.Noise	ID	Sample Text	Factor1	SVR	CalFile	>MDL
1	PFBS	1.7700000	0.00455	100.0		6.720e2		2.99	1	19			0.633	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
2	PFHxA	2.0000000	0.00317	100.0		5.221e2		3.37	2	16			0.780	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
3	PFHpA	2.0000000	0.00253	100.0		1.453e3		3.90	3	18			0.903	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
4	PFHxS	1.6200000	0.0161	100.0		4.138e2		4.03	4	19			0.652	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
5	PFOA	2.0000000	0.00482	100.0		1.159e3		4.32	5	18			1.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
6	PFNA	2.0000000	0.00246	100.0		2.032e3		4.66	6	18			1.080	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
7	PFOS	1.8600000	0.201	100.0		2.040e2		4.73	7	19			1.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		YES
8	PFDA	2.0000000	0.0166	100.0		1.759e3		4.95	8	16			1.148	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
9	N-MeFOSAA	2.0000000	0.00543	100.0		8.417e2		5.07	9	20			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		YES
10	N-EFOSAA	2.0000000	0.0175	100.0		7.193e2		5.28	10	20			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		YES
11	PFUnA	2.0000000	0.00236	100.0		1.708e3		5.21	11	18			1.205	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		YES
12	PFDeA	2.0000000	0.0105	100.0		2.586e2		5.43	12	18			1.258	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		YES
13	PFTeDA	2.0000000	0.00220	100.0		2.452e3		5.62	13	18			1.303	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		YES
14	PFTeDA								14	18				09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
15	13C2-PFHxA	10.000000	0.00211	100.0		4.007e3	0.477	3.37	15	18			0.780	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
16	13C2-PFDA	10.000000	0.00773	100.0		5.704e3	0.679	4.96	16	18			1.148	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
17	d5-N-EFOSAA	40.000000	0.138	100.0		9.304e3	1.154	5.19	17	20			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.00609	100.0		8.395e3	1.000	4.32	18	18			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0320	100.0		1.276e4	1.000	4.73	19	19			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0546	100.0		8.061e3	1.000	5.07	20	20			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00		NO



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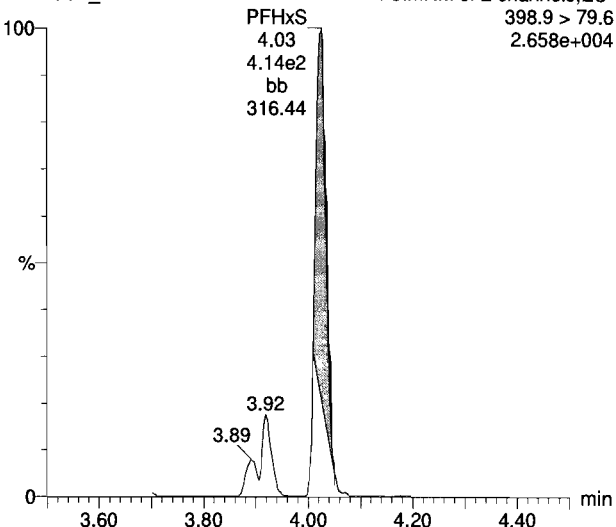
Last Altered: Sunday, June 11, 2017 11:13:38 Pacific Daylight Time

Printed: Sunday, June 11, 2017 11:16:33 Pacific Daylight Time

ID: ST170608G6_1 *am utility* PFC CS-1 17F0730, Description: PFC CS-1 17F0730, Name: 170608G6_2, Date: 09-Jun-2017, Time: 02:04:44, Instrument: , Lab: , User:

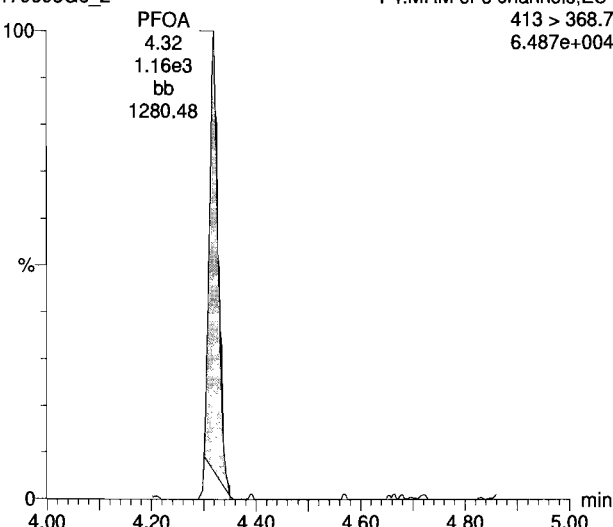
PFHxS

170608G6_2



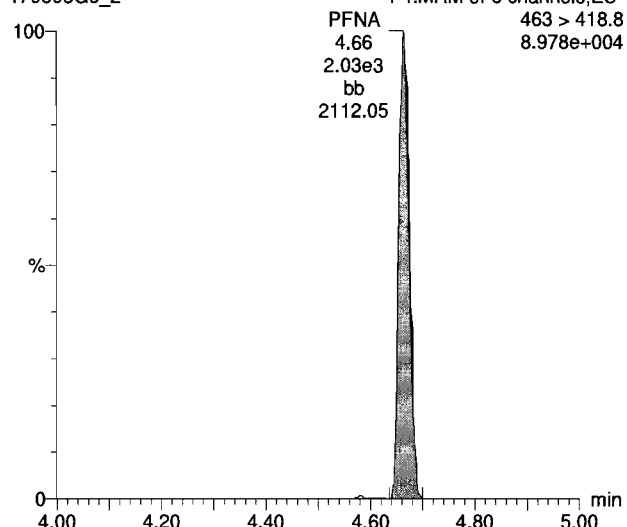
PFOA

170608G6_2



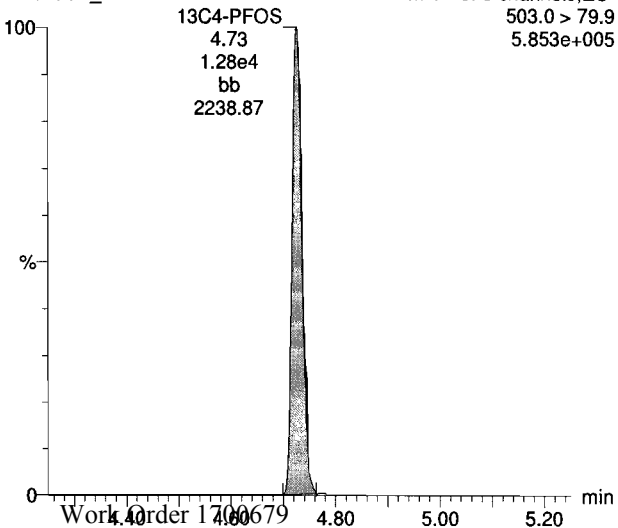
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170608G6_2



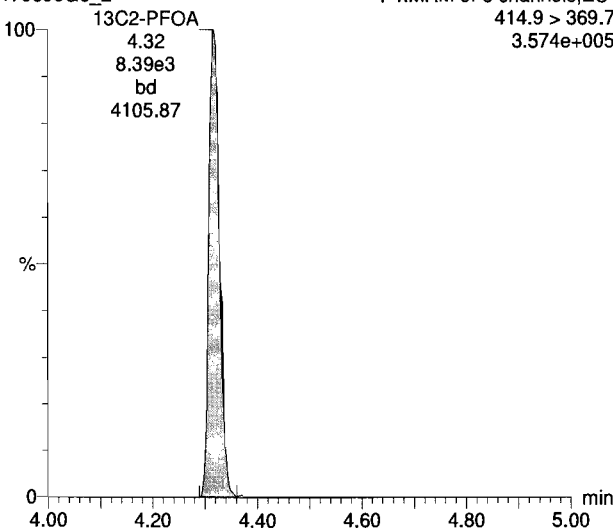
13C4-PFOS

170608G6_2



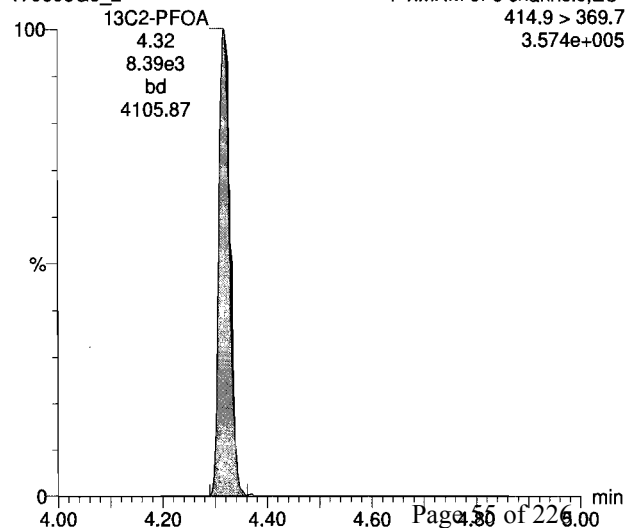
13C2-PFOA

170608G6_2



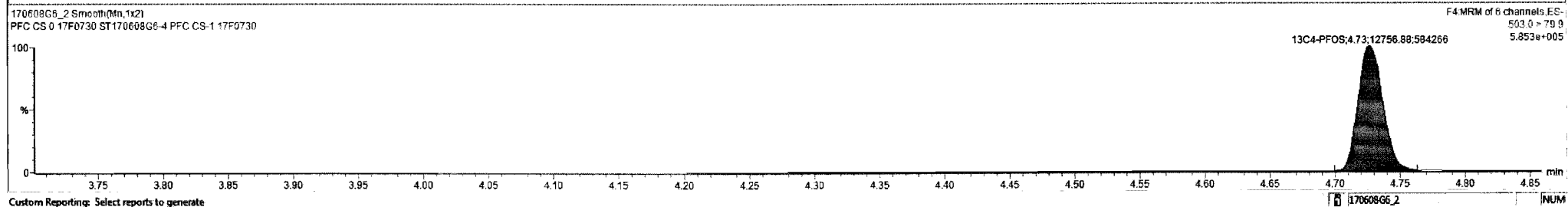
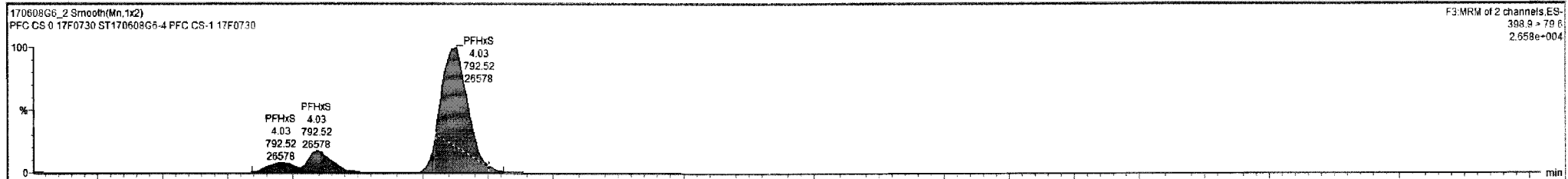
13C2-PFOA

170608G6_2



170608G6_2 - ST170608G6-4 PFC CS-1 17F0730 - PFC CS-1 17F0730

Name	Conc	DI	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1° Chr.Noise	ID	Sample Text	Factor1	SNR	Cal File	MOL
1 PFBS	1.8361897	0.00472	103.7		6.717e2	2.99	1	19				0.633	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
2 PFHxA	2.2062350	0.00350	110.3		5.221e2	3.37	2	18				0.780	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
3 PFHpA	2.1644968	0.00274	106.2		1.453e3	3.90	3	18				0.903	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
4 PFHxS	1.9462038	0.00398	106.9		7.925e2	4.03	4	18				0.852	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
5 PFDA	1.8349935	0.00442	91.7		1.159e3	4.32	5	18				1.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
6 PFNA	2.0908868	0.00257	104.5		2.032e3	4.66	6	18				1.080	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
7 PFOS	1.3434655	0.145	72.2		2.040e2	4.73	7	19				1.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
8 PFDA					1.759e3	4.95	8	18				1.148	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
9 N-MeFOSAA	2.0522362	0.00557	102.6		8.417e2	5.07	9	20				0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	YES
10 N-EFOSAA	2.2203768	0.0194	111.0		7.193e2	5.20	10	20				0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	YES
11 PFUnA	2.1184658	0.00250	105.9		1.708e3	5.21	11	18				1.205	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	YES
12 PFDoA					2.586e2	5.43	12	18				1.258	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
13 PFTrDA	1.9435355	0.00213	97.2		2.452e3	5.62	13	18				1.303	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	YES
14 PFTrDA		0.00174					14	18					09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
15 13C2-PFHxA	9.8390080	0.00207	98.4		4.007e3	0.485	3	15	18			0.780	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
16 13C2-PFDA	5497.9722	4.25	5497...		5.704e3	0.001	4	96	18			1.148	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
17 ds-N-EFOSAA	42.098208	0.146	105.2		9.304e3	1.097	5	19	20			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
18 13C2-PFOA	10.000000	0.00609	100.0		8.395e3	1.000	4	32	18			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
19 13C4-PFOS	28.700000	0.0320	100.0		1.276e4	1.000	4	73	19			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
20 ds-N-MeFOSAA	40.000000	0.0546	100.0		8.061e3	1.000	5	07	20			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO

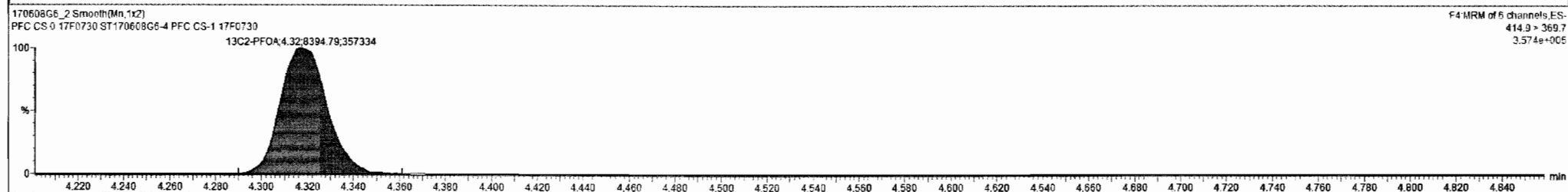
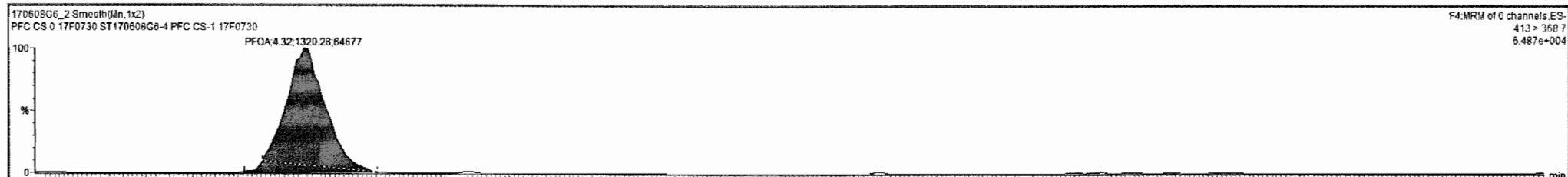


Targetlynx - untraced

File Edit View Display Processing Window Help

170608G6_2 - ST170608G6-4 PFC CS-1 17F0730 - PFC CS-1 17F0730

	Name	Conc	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1 st Chr Noise	ID	Sample Text	Factor1	SWI	Cal File	SMDL
1	PFBS	1.8361897	0.00472	103.7		6.717e2		2.99	1	19			0.633	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
2	PFHxA	2.2062350	0.00350	110.3		5.221e2		3.37	2	18			0.780	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
3	PFHpA	2.1644988	0.00274	106.2		1.453e3		3.90	3	18			0.903	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
4	PFHxS	1.9462039	0.00698	106.9		7.925e2		4.03	4	19			0.852	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
5	PFOA	2.0066795	0.00442	104.5		1.320e3		4.32	5	18			1.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
6	PFNA	2.0908868	0.00257	104.5		2.032e3		4.66	6	18			1.080	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
7	PFOS	1.3434655	0.145	72.2		2.040e2		4.73	7	19			1.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
8	PFDA					1.759e3		4.95	8	18			1.148	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
9	N-MeFOSAA	2.0522962	0.00557	102.5		8.417e2		5.07	9	20			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	YES
10	N-EFOSAA	2.2203768	0.0194	111.0		7.193e2		5.20	10	20			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	YES
11	PFUnA	2.1184658	0.00250	105.9		1.708e3		5.21	11	18			1.206	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	YES
12	PFDA					2.586e2		5.43	12	18			1.250	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
13	PFTrDA	1.9435355	0.00213	97.2		2.452e3		5.62	13	18			1.303	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	YES
14	PFTrDA		0.00174						14	18				09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
15	13C2-PFHxA	9.8390080	0.00207	98.4		4.007e3	0.485	3.37	15	18			0.780	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
16	13C2-PFDA	5497.9722	4.25	5497		5.704e3	0.001	4.96	16	18			1.148	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
17	dS-N-EFOSAA	42.098208	0.146	105.2		9.304e3	1.097	5.19	17	20			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
18	13C2-PFOA	10.000000	0.00609	100.0		8.395e3	1.000	4.32	18	18			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
19	13C4-PFOS	28.700000	0.0320	100.0		1.276e4	1.000	4.73	19	19			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO
20	dS-N-MeFOSAA	40.000000	0.0546	100.0		8.061e3	1.000	5.07	20	20			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00	C18_5...	NO



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170608G6_2 INUM

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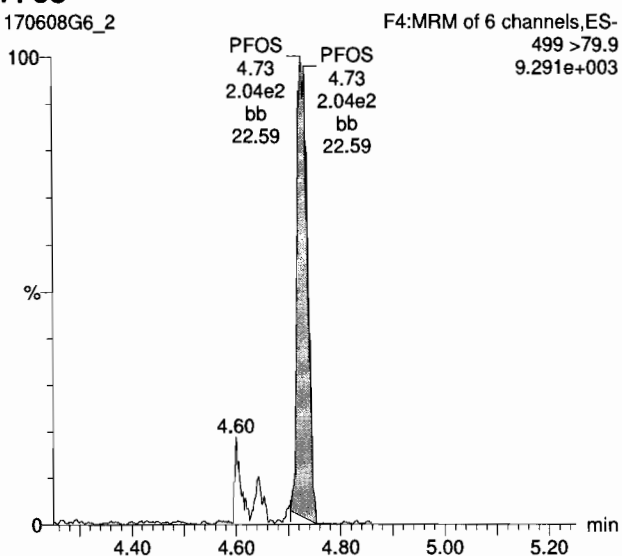
Last Altered: Sunday, June 11, 2017 11:13:38 Pacific Daylight Time

Printed: Sunday, June 11, 2017 11:16:33 Pacific Daylight Time

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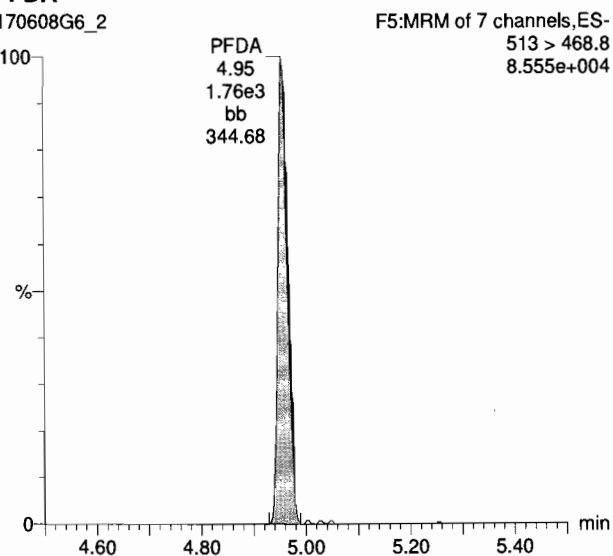
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170608G6_2



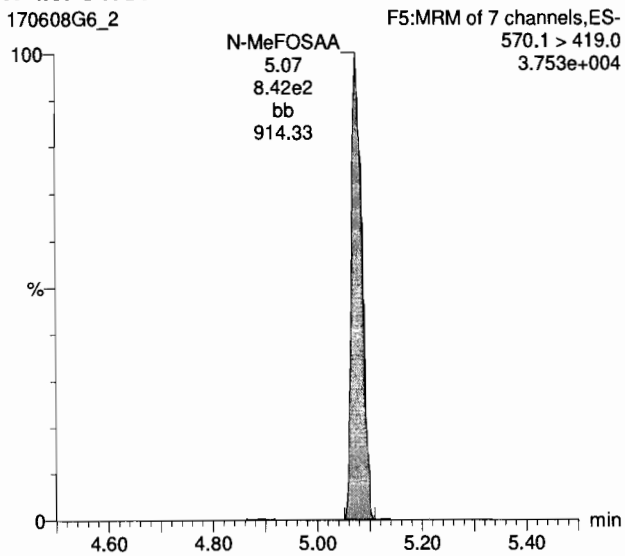
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170608G6_2



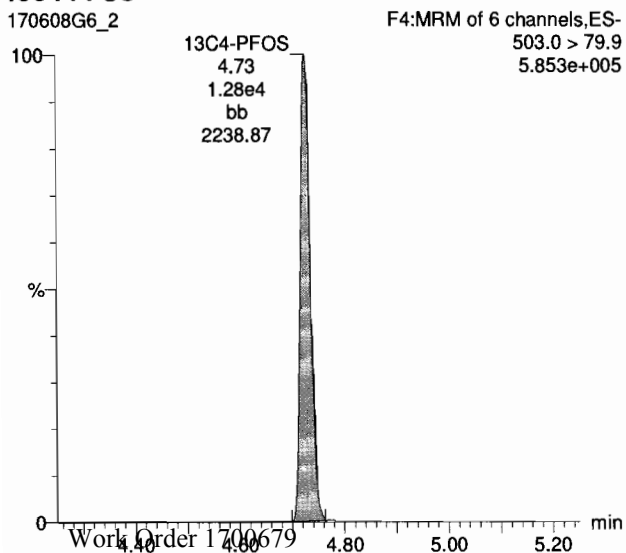
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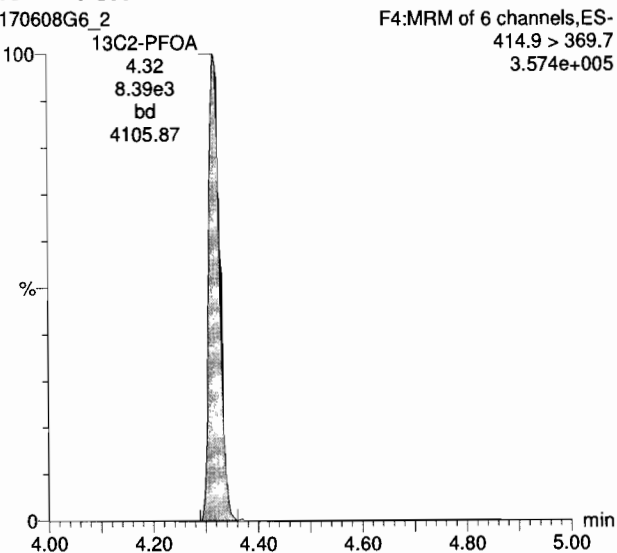
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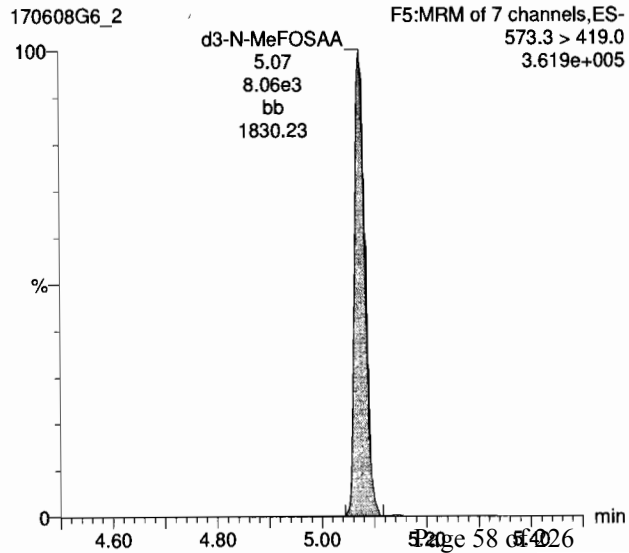
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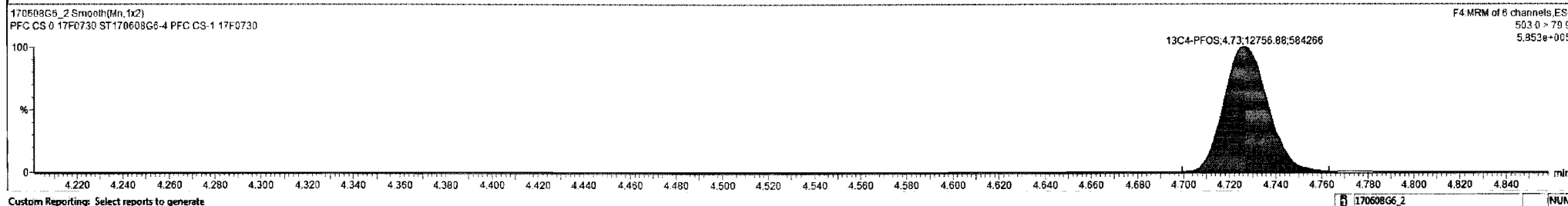
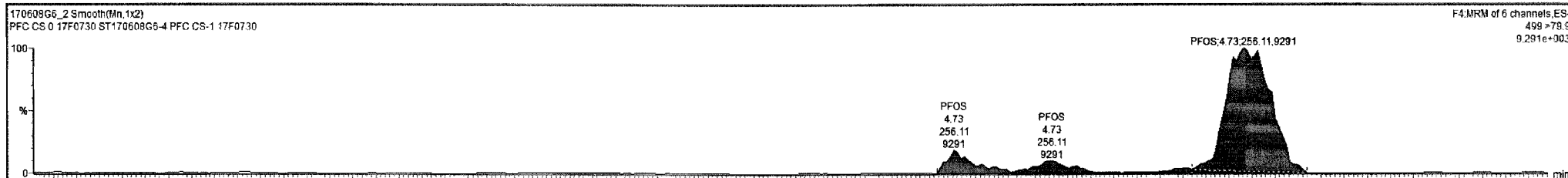


d3-N-MeFOSAA

170608G6_2



170608G6_2 - ST170608G6-4 PFC CS-1 17F0730 - PFC CS-1 17F0730																			
Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq.Date	Acq.Time	1° Chr.Noise	ID	Sample.Text	Factor1	SW
1 PFBS	1.8381897	0.00472	103.7		8.717e2	2.99	1	19				0.633	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
2 PFHxA	2.2062350	0.00350	110.3		5.221e2	3.37	2	18				0.780	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
3 PFHpA	2.1644988	0.00274	108.2		1.453e3	3.90	3	18				0.903	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
4 PFHxS	1.9462039	0.00898	106.9		7.925e2	4.03	4	19				0.852	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
5 PFDA	2.0896795	0.00442	104.5		1.320e3	4.32	5	18				1.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
6 PFNA	2.0908868	0.00257	104.5		2.032e3	4.66	6	18				1.080	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
7 PFDS	1.6899977	0.145	90.7		2.561e2	4.73	7	19				1.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
8 PFDA					1.759e3	4.95	8	18				1.148	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
9 N-MeFOSAA	2.0522962	0.00557	102.8		8.417e2	5.07	9	20				0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
10 N-EFOSAA	2.2203768	0.0194	111.0		7.193e2	5.20	10	20				0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
11 PFUnA	2.1184658	0.00250	105.9		1.708e3	5.21	11	18				1.206	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
12 PFDA					2.586e2	5.43	12	18				1.258	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
13 PFtDA	1.9435355	0.00213	97.2		2.452e3	5.62	13	18				1.303	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
14 PFtDA		0.00174					14	18					09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
15 13C2-PFHxA	9.8390080	0.00207	98.4		4.007e3	0.485	3.37	15	18			0.780	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
16 13C2-PFDA	5497.9722	4.25	5497...		5.704e3	0.001	4.96	16	18			1.145	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
17 d5-N-EFOSAA	42.096208	0.146	105.2		9.304e3	1.097	5.19	17	20			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
18 13C2-PFDA	10.000000	0.00609	100.0		8.395e3	1.000	4.32	18	18			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
19 13C4-PFOS	28.700000	0.0320	100.0		1.276e4	1.000	4.73	19	19			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00
20 d3-N-MeFOSAA	40.000000	0.0546	100.0		8.061e3	1.000	5.07	20	20			0.000	09-Jun-17	02:04:44		ST170608G...	PFC CS 0 17F0730	1.0	1.00



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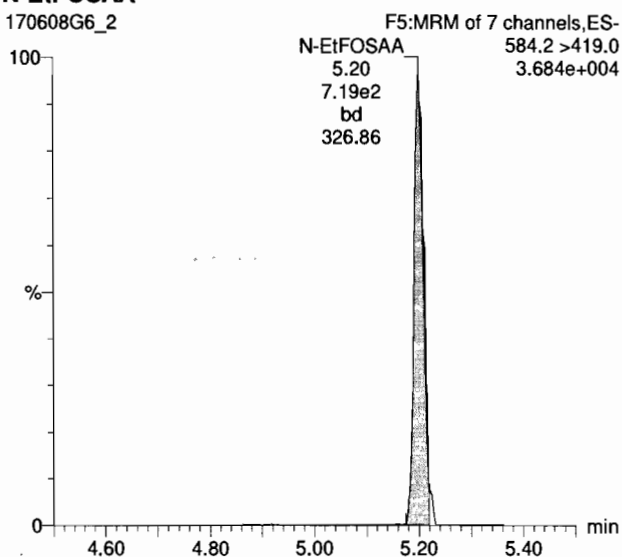
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Printed: Sunday, June 11, 2017 11:16:33 Pacific Daylight Time

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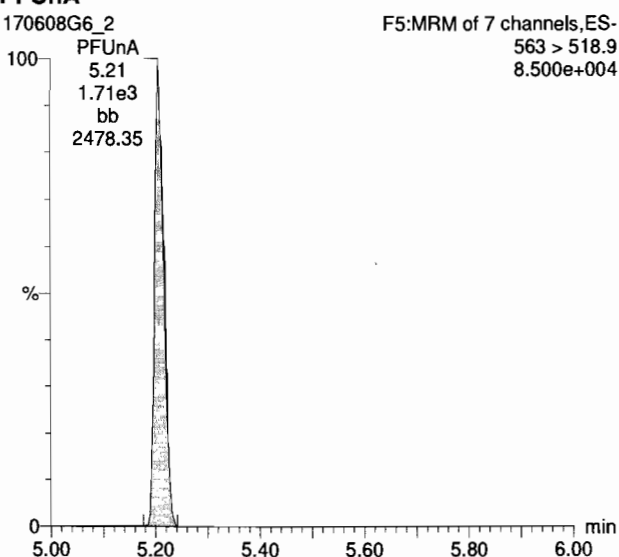
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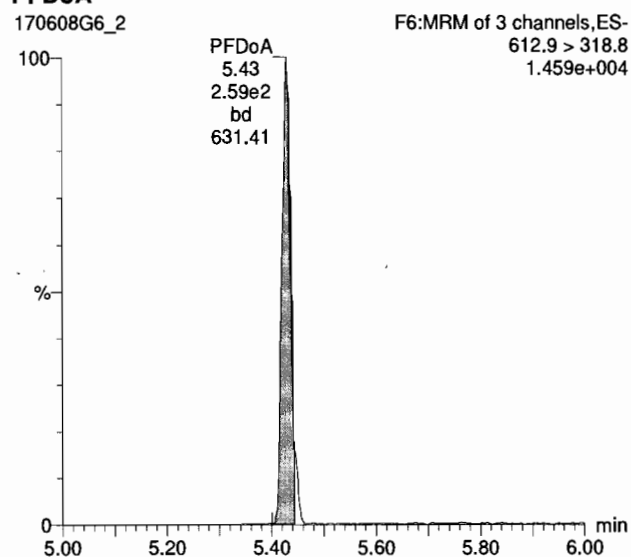
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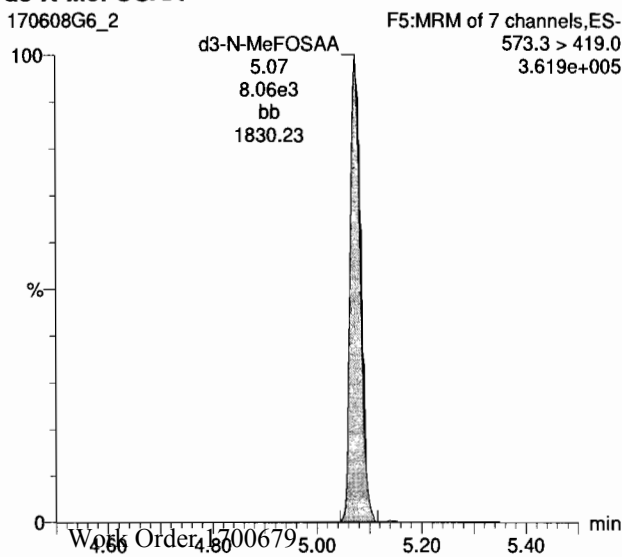
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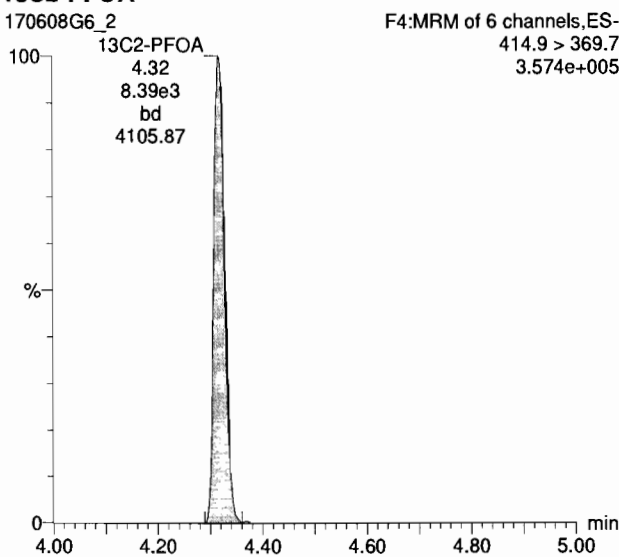
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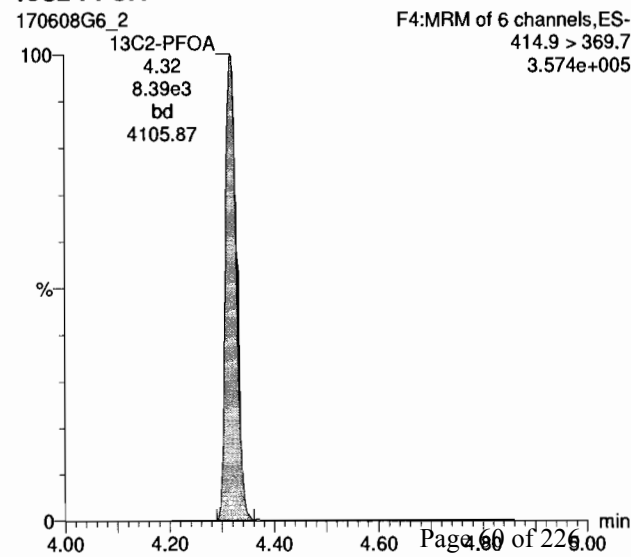
13C2-PFOA

170608G6_2



13C2-PFOA

170608G6_2



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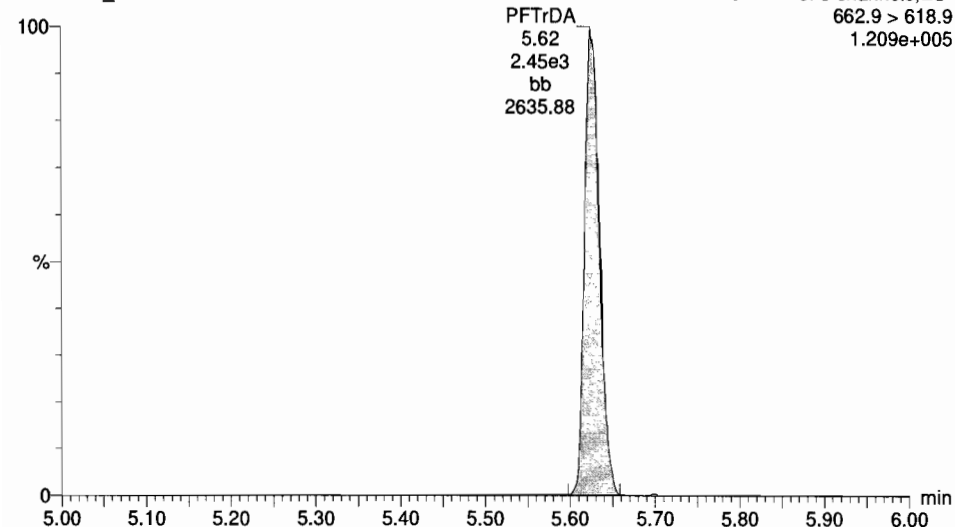
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Printed: Sunday, June 11, 2017 11:16:33 Pacific Daylight Time

ID: ST170608G6_2 ^{6.1} PFC CS-1 17F0730, Description: PFC CS-1 17F0730, Name: 170608G6_2, Date: 09-Jun-2017, Time: 02:04:44, Instrument: , Lab: , User: ^{1 pm 6/11/17}

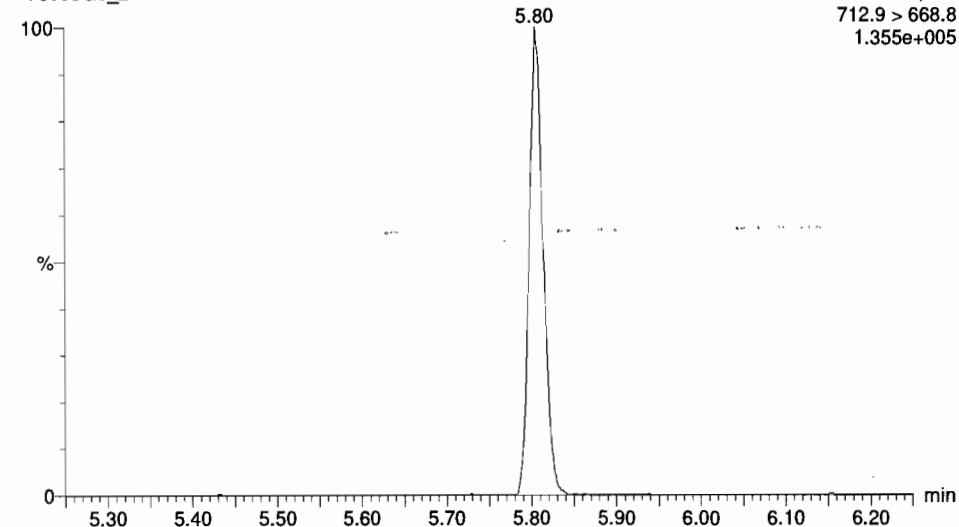
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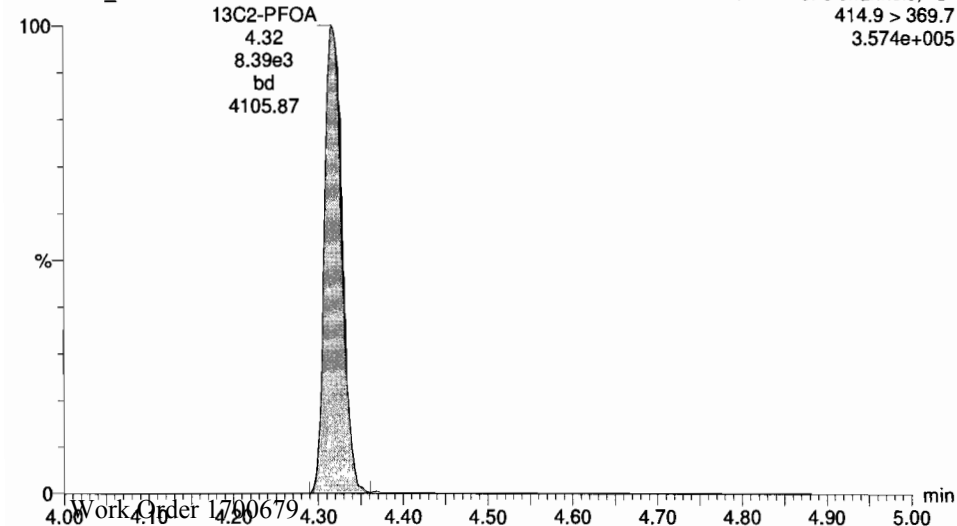
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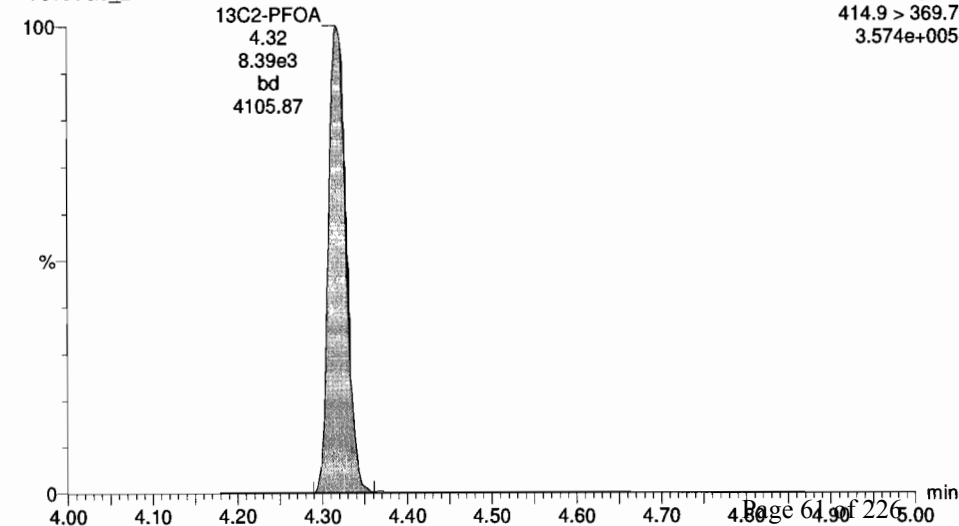
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170608G6_2



13C2-PFOA

170608G6_2



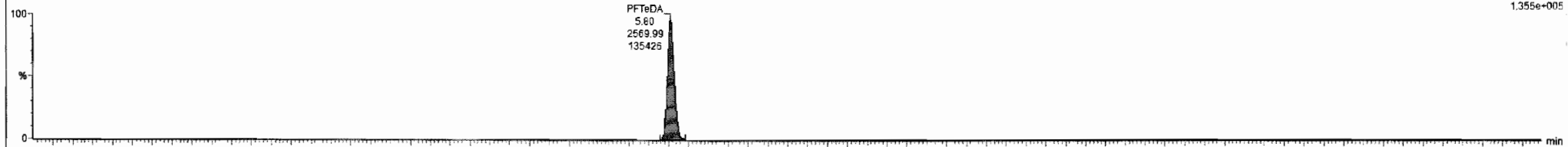
170608G6_2 - ST170608G6.4 PFC CS-1 17F0730 - PFC CS-1 17F0730

ID	Name	Trace	Area	RRF	WtVol	Prod.RT	RT	Conc.	>MDL	%Rec	DL
1	PFBS	299 > 79.7	6.72e2		1.000	3.00	2.99	1.84	NO	103.7	0.0047192
2	PFHxA	313.2 > 268.9	5.22e2		1.000	3.38	3.37	2.21	NO	110.3	0.0035023
3	PFHpA	363 > 318.9	1.45e3		1.000	3.93	3.90	2.16	NO	108.2	0.0027354
4	PFHxS	398.9 > 79.6	7.93e2		1.000	4.07	4.03	1.95	NO	106.9	0.0089829
5	PFOA	413 > 368.7	1.32e3		1.000	4.32	4.32	2.09	NO	104.5	0.0044228
6	PFNA	463 > 418.8	2.03e3		1.000	4.63	4.66	2.09	NO	104.5	0.0025680
7	PFOS	499 > 79.9	2.56e2		1.000	4.73	4.73	1.69	NO	90.7	0.1454680
8	PFDA	513 > 468.8	1.78e3		1.000	4.91	4.95		NO		
9	N-MeFOSAA	570.1 > 419.0	8.42e2		1.000	5.07	5.07	2.05	YES	102.6	0.0055711
10	N-EFOSAA	584.2 > 419.0	7.19e2		1.000	5.19	5.20	2.22	YES	111.0	0.0193739
11	PFUnA	563 > 518.9	1.71e3		1.000	5.15	5.20	2.12	YES	105.9	0.0024970
12	PFDoA	612.9 > 318.8	2.59e2		1.000	5.35	5.43		NO		
13	PFTtDA	662.9 > 618.9	2.45e3		1.000	5.53	5.63	1.94	YES	97.2	0.0021343
14	PFEDAA	712.9 > 668.8	2.57e3		1.000	5.70	5.80	2.10	YES	104.9	0.0017434
15	13C2-PFHxA	315 > 269.8	4.01e3	0.485	1.000	3.46	3.37	9.84	NO	98.4	0.0020725
16	13C2-PFDA	515.1 > 469.9	5.70e3	0.00124	1.000	4.92	4.96	5500	NO	54979.7	4.2484935
17	d5-N-EFOSAA	589.3 > 419.0	9.30e3	1.10	1.000	5.07	5.20	42.1	NO	105.2	0.1455711
18	13C2-PFOA	414.9 > 369.7	8.39e3	1.00	1.000	4.50	4.32	10.0	NO	100.0	0.0060888
19	13C4-PFOS	503.0 > 79.9	1.28e4	1.00	1.000	4.89	4.73	28.7	NO	100.0	0.0320474
20	d5-N-MeFOS...	573.3 > 419.0	8.06e3	1.00	1.000	5.24	5.07	40.0	NO	100.0	0.0546378

170608G6_2 Smooth(Mn,1x2)

PFC CS 0 17F0730 ST170608G6.4 PFC CS-1 17F0730

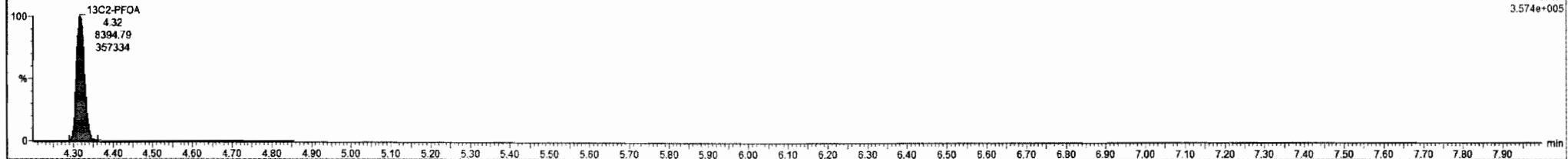
F6:MRM of 3 channels,ES-
712.9 > 668.8
1.355e+005



170608G6_2 Smooth(Mn,1x2)

PFC CS 0 17F0730 ST170608G6.4 PFC CS-1 17F0730

F4:MRM of 6 channels,ES-
414.9 > 369.7
3.574e+005



Ready

170608G6_2

CAP (NUM

Dataset: Untitled

Last Altered: Sunday, June 11, 2017 11:13:38 Pacific Daylight Time

Printed: Sunday, June 11, 2017 11:16:33 Pacific Daylight Time

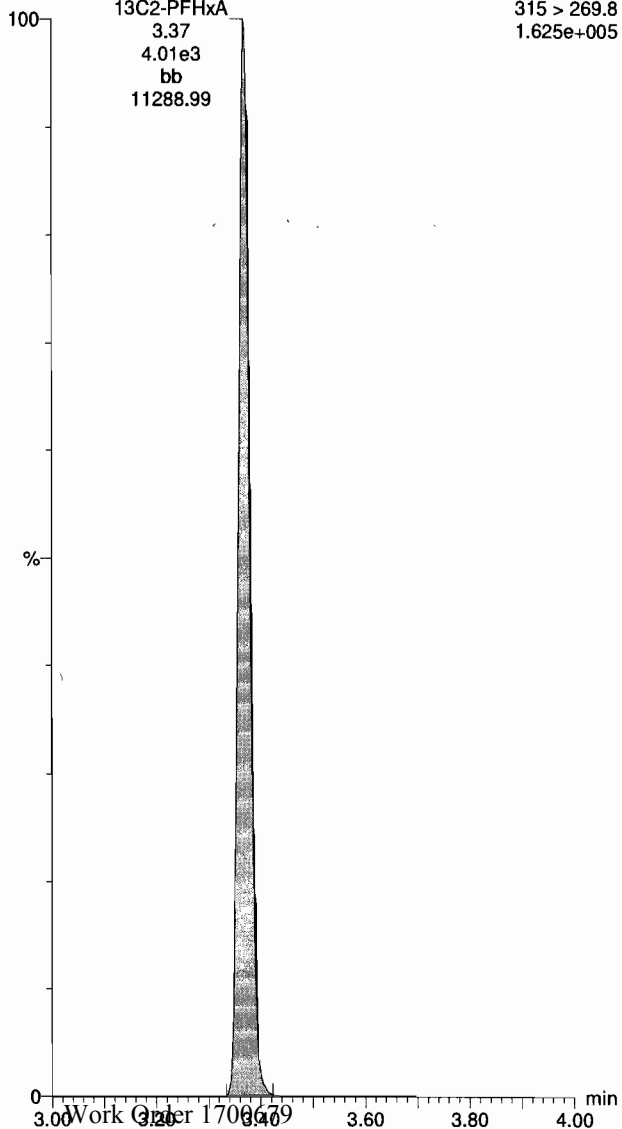
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13C2-PFHxA

170608G6_2

F2:MRM of 3 channels,ES-
315 > 269.8
1.625e+005

13C2-PFHxA
3.37
4.01e3
bb
11288.99

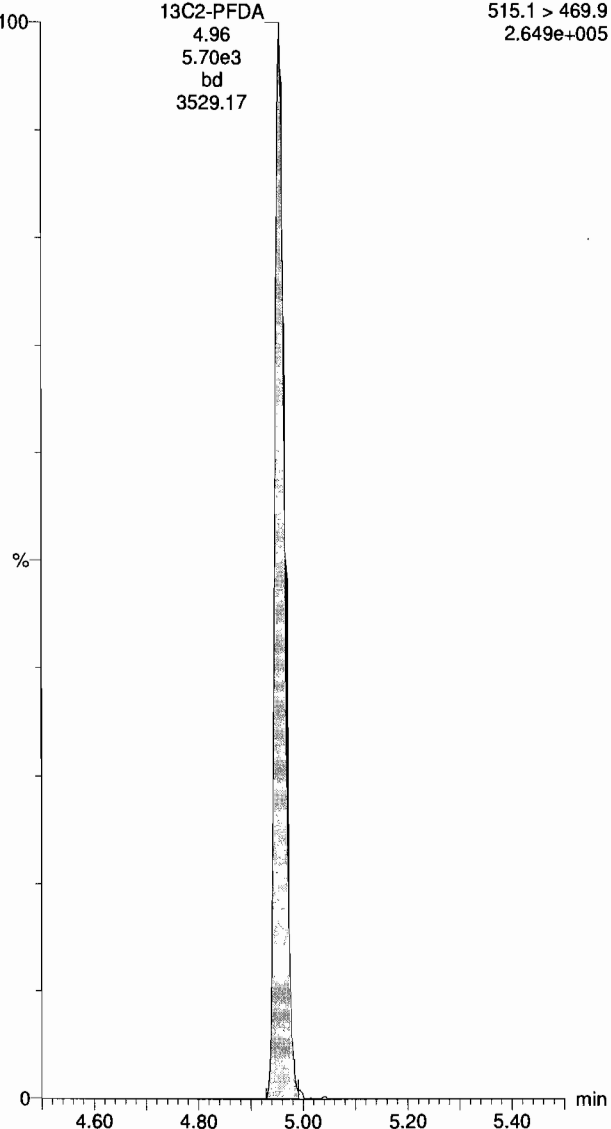


13C2-PFDA

170608G6_2

F5:MRM of 7 channels,ES-
515.1 > 469.9
2.649e+005

13C2-PFDA
4.96
5.70e3
bd
3529.17

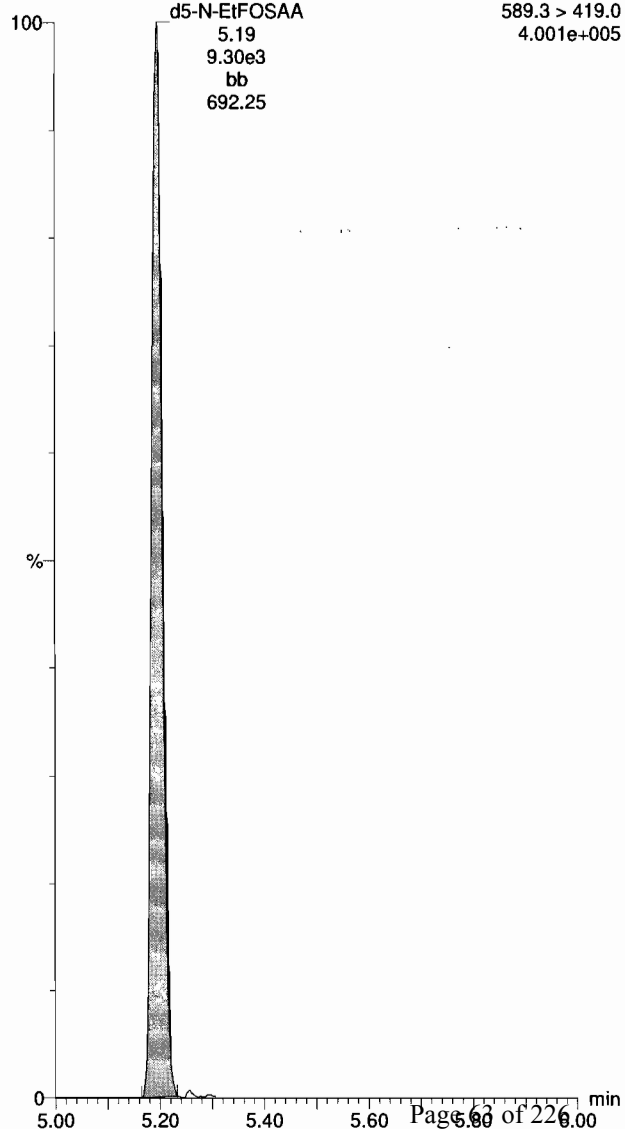


d5-N-EtFOSAA

170608G6_2

F5:MRM of 7 channels,ES-
589.3 > 419.0
4.001e+005

d5-N-EtFOSAA
5.19
9.30e3
bb
692.25



Dataset: U:\G1.PRO\Results\2017\170608G6\170608G6-14.qld

Last Altered: Sunday, June 11, 2017 11:29:20 Pacific Daylight Time

Printed: Sunday, June 11, 2017 11:30:16 Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

Name: 170608G6_14, Date: 09-Jun-2017, Time: 04:33:39, ID: ST170608G6-²~~5~~ PFC CS2 17F0733, Description: PFC CS2 17F0733

	# Name	Trace	Response	IS Resp	RRF	Wt/Vol	RT	Conc.	%Rec
1	1 PFBS	299 > 79.7	4.91e3	1.26e4		1.000	2.99	13.6	102.6
2	2 PFHxA	313.2 > 268.9	3.32e3	8.25e3		1.000	3.37	14.3	95.0
3	3 PFHpA	363 > 318.9	1.03e4	8.25e3		1.000	3.90	15.6	104.1
4	4 PFHxS	398.9 > 79.6	5.61e3	1.26e4		1.000	4.02	14.0	102.0
5	5 PFOA	413 > 368.7	9.21e3	8.25e3		1.000	4.32	14.8	98.9
6	6 PFNA	463 > 418.8	1.44e4	8.25e3		1.000	4.66	15.1	100.8
7	7 PFOS	499 > 79.9	2.13e3	1.26e4		1.000	4.73	14.2	102.2
8	9 N-MeFOSAA	570.1 > 419.0	6.33e3	8.53e3		1.000	5.08	14.6	97.3
9	10 N-EtFOSAA	584.2 > 419.0	5.20e3	8.53e3		1.000	5.20	15.2	101.1
10	11 PFUnA	563 > 518.9	1.22e4	8.25e3		1.000	5.21	15.4	102.5
11	13 PFTTrDA	662.9 > 618.9	1.74e4	8.25e3		1.000	5.63	14.0	93.5
12	14 PFTeDA	712.9 > 668.8	1.66e4	8.25e3		1.000	5.81	13.8	92.1
13	15 13C2-PFHxA	315 > 269.8	3.78e3	8.25e3	0.485	1.000	3.37	9.44	94.4
14	17 d5-N-EtFOSAA	589.3 > 419.0	9.03e3	8.53e3	1.097	1.000	5.19	38.6	96.6
15	18 13C2-PFOA	414.9 > 369.7	8.25e3	8.25e3	1.000	1.000	4.32	10.0	100.0
16	19 13C4-PFOS	503.0 > 79.9	1.26e4	1.26e4	1.000	1.000	4.73	28.7	100.0
17	20 d3-N-MeFOSAA	573.3 > 419.0	8.53e3	8.53e3	1.000	1.000	5.08	40.0	100.0

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6/11/17
5/12/17

Dataset: Untitled

Last Altered: Sunday, June 11, 2017 14:29:46 Pacific Daylight Time

Printed: Sunday, June 11, 2017 14:29:50 Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

Compound name: PFBS

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1	170608G6_1	IPA	09-Jun-17	01:52:19
2	170608G6_2	ST170608G6-1 PFC CS-1 17F0730	09-Jun-17	02:04:44
3	170608G6_3	IPA	09-Jun-17	02:17:10
4	170608G6_4	B7F0009-BS1 LFB 0.25	09-Jun-17	02:29:34
5	170608G6_5	IPA	09-Jun-17	02:41:56
6	170608G6_6	B7F0009-BLK1 LRB 0.25	09-Jun-17	02:54:21
7	170608G6_7	1700679-01 BT-RW01-0617 0.27082	09-Jun-17	03:06:45
8	170608G6_8	B7F0009-MS1 LFSM 0.25492	09-Jun-17	03:19:08
9	170608G6_9	B7F0009-MSD1 LFSMD 0.26227	09-Jun-17	03:31:31
10	170608G6_10	1700679-02 BT-RW02-0617 0.27173	09-Jun-17	03:43:56
11	170608G6_11	1700679-03 BT-FB01-0617 0.26768	09-Jun-17	03:56:20
12	170608G6_12	1700679-04 BT-FB02-0617 0.26612	09-Jun-17	04:08:46
13	170608G6_13	IPA	09-Jun-17	04:21:12
14	170608G6_14	ST170608G6-2 PFC CS2 17F0733	09-Jun-17	04:33:39
15	170608G6_15	IPA	09-Jun-17	04:46:06

Dataset: Untitled

Last Altered: Sunday, June 11, 2017 11:26:54 Pacific Daylight Time

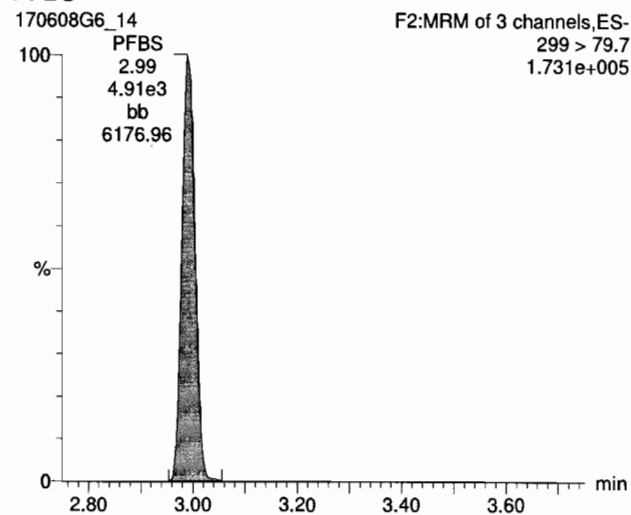
Printed: Sunday, June 11, 2017 11:27:38 Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

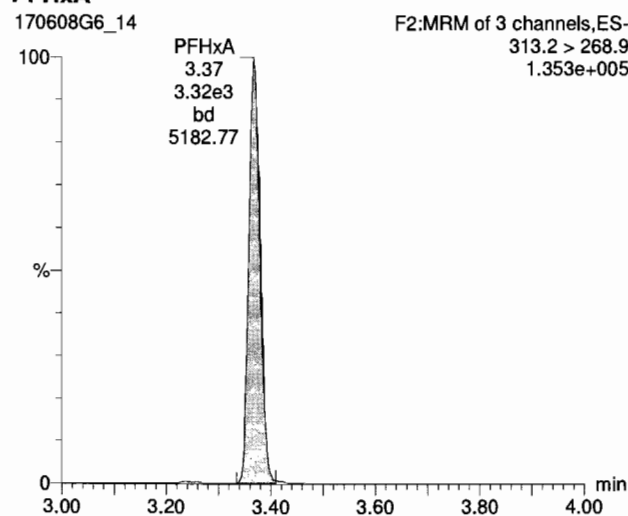
Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: ST170608G6-²~~8~~ PFCS 17F0733, Description: PFC CS2 17F0733, Name: 170608G6_14, Date: 09-Jun-2017, Time: 04:33:39, Instrument: , Lab: , User: *an 4/11/17*

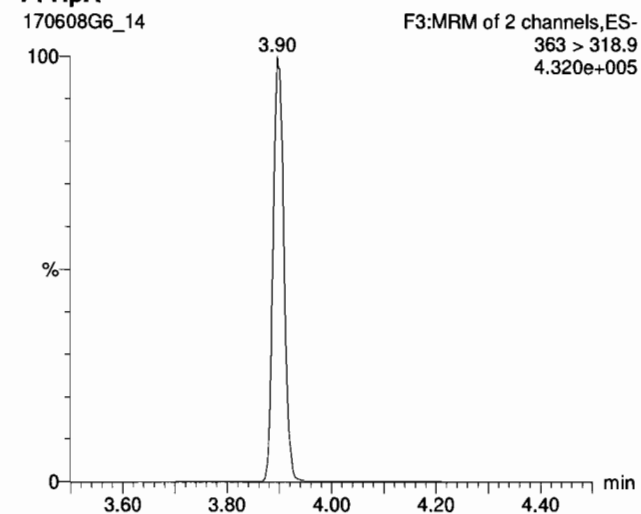
PFBS



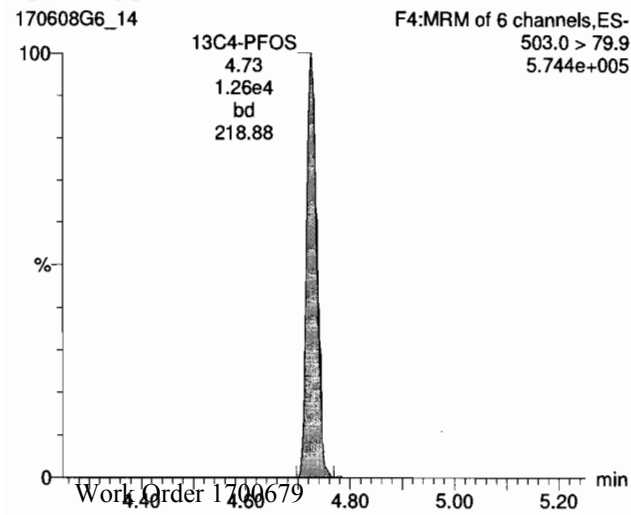
PFHxA



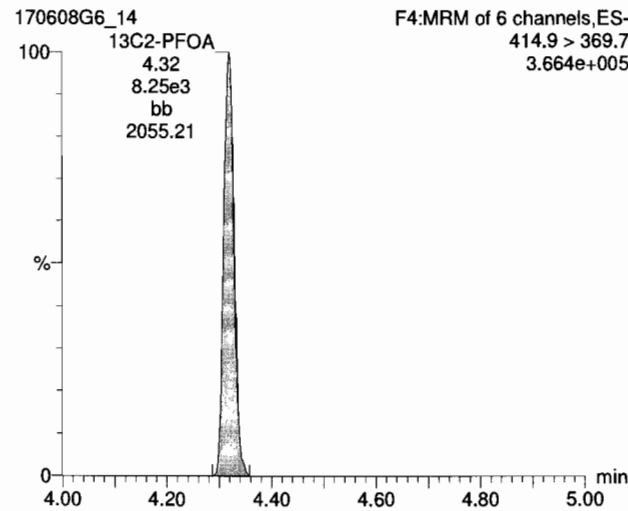
PFHpA



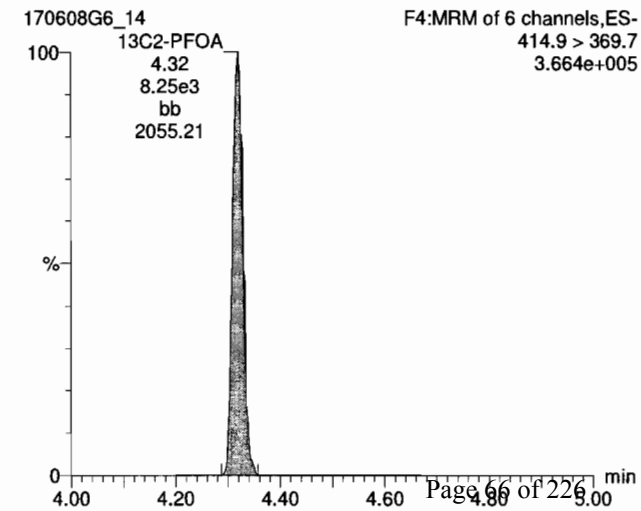
13C4-PFOS



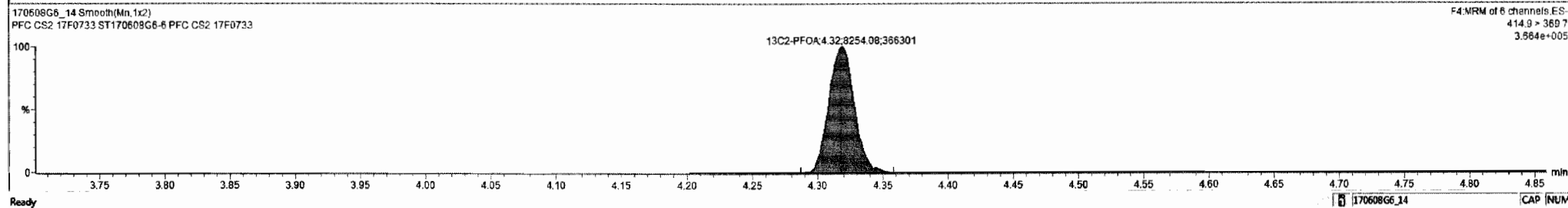
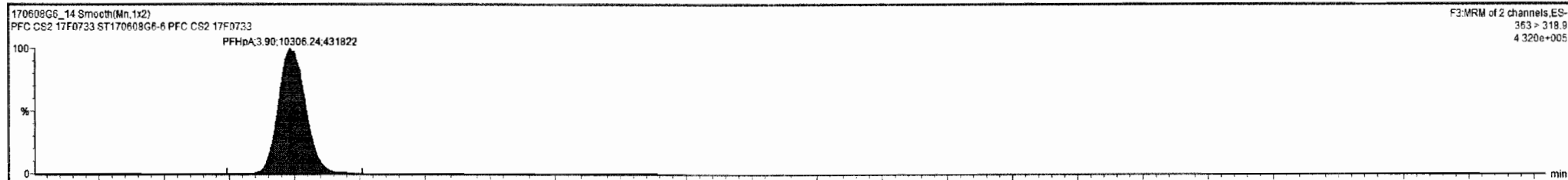
13C2-PFOA



13C2-PFOA



170608G6_14 - ST170608G6-6 PFC CS2 17F0733 - PFC CS2 17F0733																						
	Name	Conc	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	AcqDate	AcqTime	1° Chr Noise	ID	Sample Text	Factor1	SWt	CalFile	>MOD
1	PFBS	13.599180	0.00425	102.6		4.908e3		2.99	1	19			0.633	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
2	PFHxA	14.250872	0.00632	95.0		3.316e3		3.37	2	18			0.780	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
3	PFHxA	15.617872	0.499	104.1		1.031e4		3.90	3	18			0.902	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
4	PFHxA	7.3407310	0.0125	53.7		2.949e3		4.02	4	19			0.851	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
5	PFOA	13.265642	0.0336	88.4		8.241e3		4.32	5	18			1.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
6	PFNA	15.119514	0.00736	100.8		1.445e4		4.66	6	18			1.079	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
7	PFOS	11.220049	0.151	80.6		1.680e3		4.73	7	19			1.001	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
8	PFDA					1.159e4		4.96	8	18			1.148	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
9	N-MeFOSAA	14.600083	0.0134	97.3		6.332e3		5.08	9	20			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
10	N-EFOSAA	15.168203	0.00890	101.1		5.196e3		5.20	10	20			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
11	PFUnA	15.370830	0.0163	102.5		1.218e4		5.21	11	18			1.206	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
12	PFOA					2.053e3		5.43	12	18			1.257	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
13	PFTTrDA	14.022928	0.00447	93.5		1.740e4		5.63	13	18			1.303	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
14	PFTTrDA	0.0243294	0.00548	0.2		2.932e1		5.75	14	18			1.332	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
15	13C2-PFHxA	9.4425285	0.0113	94.4		3.781e3	0.485	3.37	15	18			0.780	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
16	13C2-PFOA	5532.9213	3.12	5532		5.644e3	0.001	4.96	16	18			1.148	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
17	dS-N-EFOSAA	38.628351	0.162	96.6		9.028e3	1.097	5.19	17	20			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
18	13C2-PFOA	10.000000	0.0122	100.0		8.254e3	1.000	4.32	18	18			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
19	13C4-PFOS	28.700000	0.328	100.0		1.259e4	1.000	4.73	19	19			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
20	dS-N-MeFOSAA	40.000000	1.72	100.0		8.525e3	1.000	5.08	20	20			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO



Dataset: Untitled

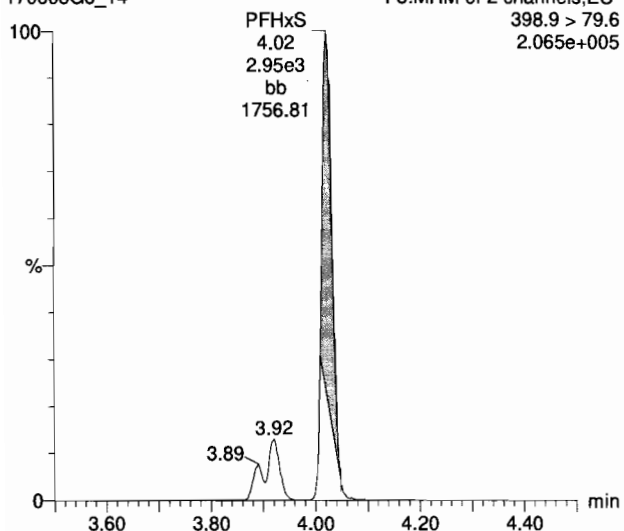
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Printed: Sunday, June 11, 2017 11:27:38 Pacific Daylight Time

ID: ST170608G6-²~~6~~ PFC CS2 17F0733, Description: PFC CS2 17F0733, Name: 170608G6_14, Date: 09-Jun-2017, Time: 04:33:39, Instrument: , Lab: , User:

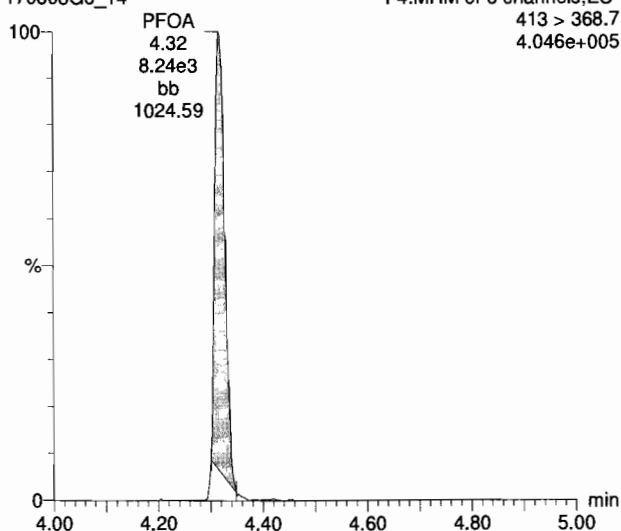
PFHxS

170608G6_14



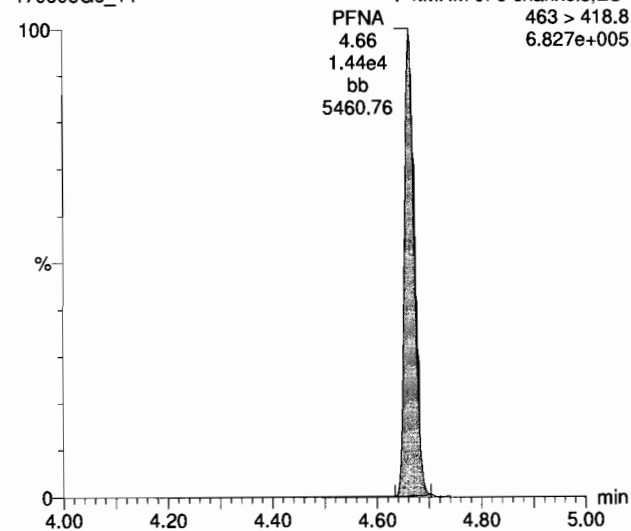
PFOA

170608G6_14



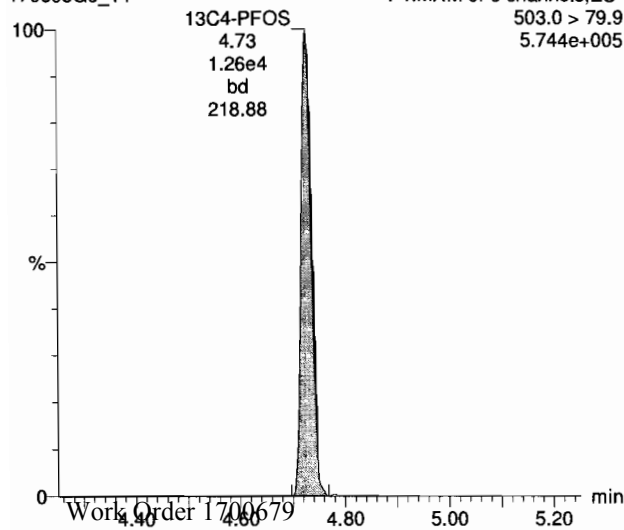
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170608G6_14



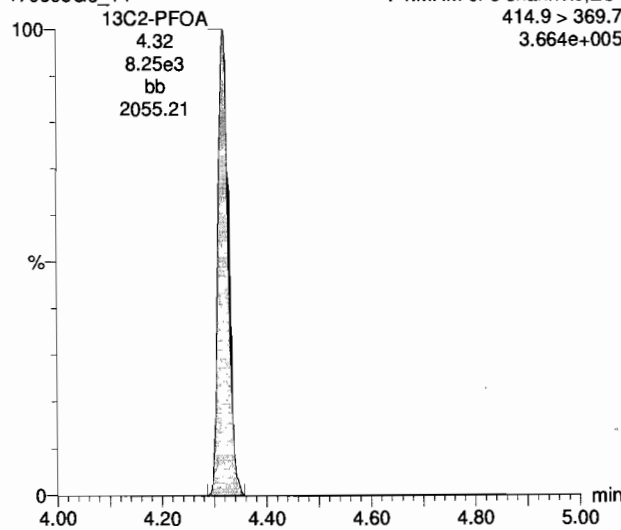
13C4-PFOS

170608G6_14



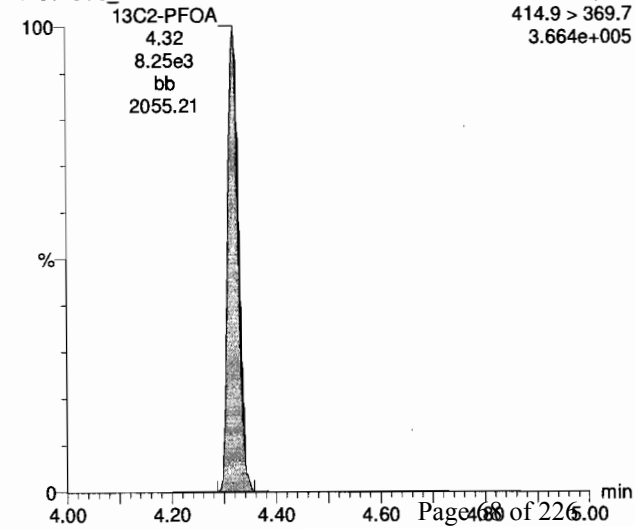
13C2-PFOA

170608G6_14

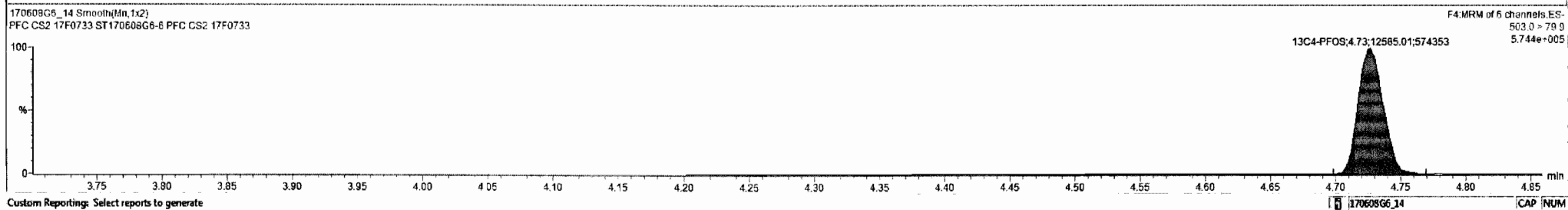
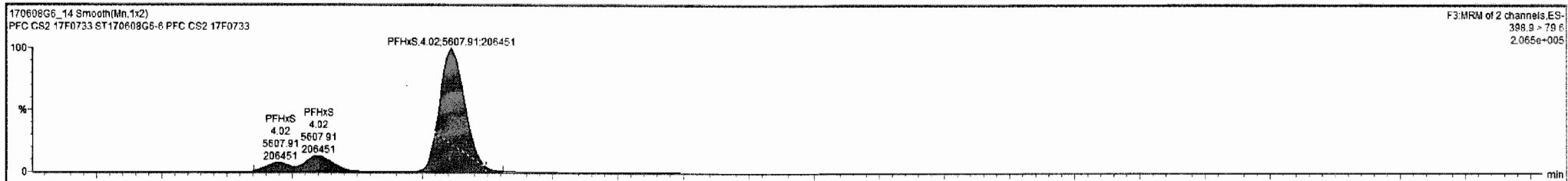


13C2-PFOA

170608G6_14



170608G6_14 - ST170608G6-6 PFC CS2 17F0733 - PFC CS2 17F0733																						
	Name	Conc.	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1° Chr Note	D	Sample Text	Factor1	SWT	Cal File	>MDL
1	PFBS	13.599180	0.00425	102.6		4.908e3		2.99	1	19			0.633	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	YES
2	PFHxA	14.250872	0.00632	95.0		3.316e3		3.37	2	16			0.780	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	YES
3	PFHpA	15.617072	0.409	104.1		1.031e4		3.90	3	16			0.902	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	YES
4	PFHxS	13.059476	0.0123	102.0		5.606e3		4.02	4	19			0.851	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	YES
5	PFOA	13.265642	0.0336	88.4		8.241e3		4.32	5	18			1.000	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	YES
6	PFNA	15.119614	0.00736	100.8		1.445e4		4.66	6	18			1.079	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	YES
7	PFOS	11.220049	0.151	80.6		1.680e3		4.73	7	19			1.001	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	YES
8	PFDA					1.159e4		4.96	8	18			1.148	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	NO
9	N-MeFOSAA	14.600083	0.0134	97.3		5.332e3		5.08	9	20			0.000	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	YES
10	N-EFOSAA	15.168203	0.00890	101.1		5.196e3		5.20	10	20			0.000	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	YES
11	PFUnA	15.370830	0.0163	102.5		1.218e4		5.21	11	18			1.206	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	YES
12	PFDoA					2.053e3		5.43	12	18			1.257	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	NO
13	PFTeDA	14.022928	0.00447	93.5		1.740e4		5.63	13	18			1.303	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	YES
14	PFTeDA	0.0243294	0.00548	0.2		2.932e1		5.75	14	18			1.332	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	NO
15	13C2-PFHxA	9.4425285	0.0113	94.4		3.781e3	0.485	3.37	15	16			0.780	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	NO
16	13C2-PFDA	5532.9213	3.12	5532...		5.644e3	0.001	4.96	16	18			1.148	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	NO
17	d5-N-EFOSAA	38.628351	0.162	96.6		9.028e3	1.097	5.19	17	20			0.000	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	NO
18	13C2-PFOA	10.000000	0.0122	100.0		8.254e3	1.000	4.32	18	18			0.000	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	NO
19	13C4-PFOS	28.700000	0.328	100.0		1.259e4	1.000	4.73	19	19			0.000	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	NO
20	d3-N-MeFOSAA	40.000000	1.72	100.0		8.525e3	1.000	5.08	20	20			0.000	09-Jun-17	04:33:39			ST170608G... PFC CS2 17F0733	1.0	1.00	C18_5...	NO



170608G6_14 - ST170608G6-6 PFC CS2 17F0733 - PFC CS2 17F0733

Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS#	RA	YN	RRT	Acq Date	Acq Time	1 st Chr.Noise	ID	Sample Text	Factor1	SWI	Cal File	MDL
1 PFBS	13.599180	0.00425	102.6		4.908e3	2.99	1	19				0.633	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
2 PFHxA	14.250872	0.00632	95.9		3.316e3	3.37	2	18				0.760	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
3 PFHpA	15.617072	0.409	104.1		1.031e4	3.90	3	18				0.902	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
4 PFHxS	13.959478	0.0125	102.0		5.606e3	4.02	4	19				0.851	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
5 PFOA	14.830157	0.0336	98.9		9.213e3	4.32	5	18				1.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
6 PFNA	15.119614	0.00736	100.8		1.445e4	4.66	6	18				1.079	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
7 PFOS	11.220049	0.151	80.6		1.680e3	4.73	7	19				1.001	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
8 PFDA					1.159e4	4.96	8	18				1.148	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
9 N-MeFOSAA	14.600083	0.0134	97.3		6.332e3	5.08	9	20				0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
10 N-EFOSAA	15.168203	0.00890	101.1		5.196e3	5.20	10	20				0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
11 PFUnA	15.370830	0.0163	102.5		1.218e4	5.21	11	18				1.265	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
12 PFDoA					2.053e3	5.43	12	18				1.257	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
13 PFTrDA	14.022928	0.00447	93.5		1.740e4	5.63	13	18				1.303	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	YES
14 PFTeDA	0.0243294	0.00548	0.2		2.932e1	5.75	14	18				1.332	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
15 13C2-PFHxA	9.4425285	0.0113	94.4		3.781e3	0.485	3.37	15	18			0.780	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
16 13C2-PFDoA	5532.9213	3.12	5532		5.644e3	0.001	4.96	16	18			1.148	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
17 d5-N-EFOSAA	36.628351	0.162	96.6		9.028e3	1.097	5.19	17	20			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
18 13C2-PFOA	10.000009	0.0122	100.0		8.254e3	1.000	4.32	18	18			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
19 13C4-PFOS	28.700009	0.328	100.0		1.259e4	1.000	4.73	19	19			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO
20 d3-N-MeFOSAA	40.000009	1.72	100.0		8.525e3	1.000	5.08	20	20			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5...	NO

170608G6_14 Smooth(Mn,1x2)

PFC CS2 17F0733 ST170608G6-6 PFC CS2 17F0733

F4.MRM of 6 channels,ES-

413 > 368.7

4.046e+005



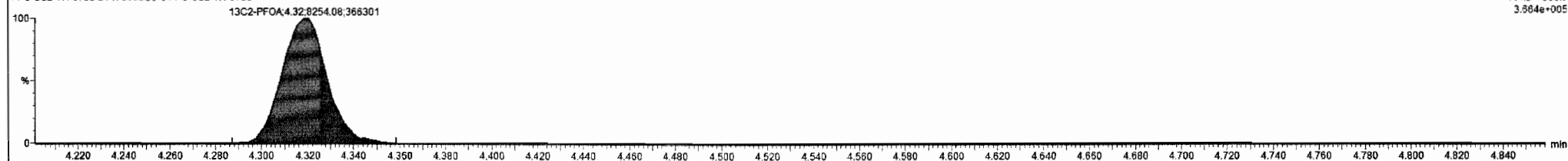
170608G6_14 Smooth(Mn,1x2)

PFC CS2 17F0733 ST170608G6-6 PFC CS2 17F0733

F4.MRM of 6 channels,ES-

414.0 > 369.7

3.904e+005



Custom Reporting: Select reports to generate

170608G6_14

CAP NUM

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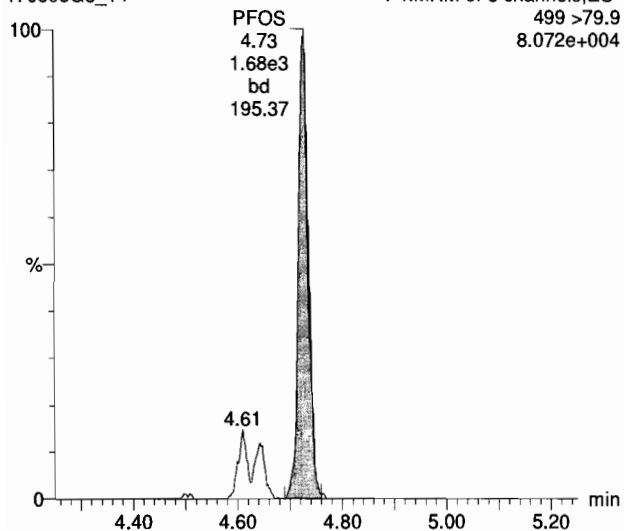
Last Altered: Sunday, June 11, 2017 11:26:54 Pacific Daylight Time

Printed: Sunday, June 11, 2017 11:27:38 Pacific Daylight Time

ID: ST170608G6-²₂ PFC CS2 17F0733, Description: PFC CS2 17F0733, Name: 170608G6_14, Date: 09-Jun-2017, Time: 04:33:39, Instrument: , Lab: , User: *Amelia*

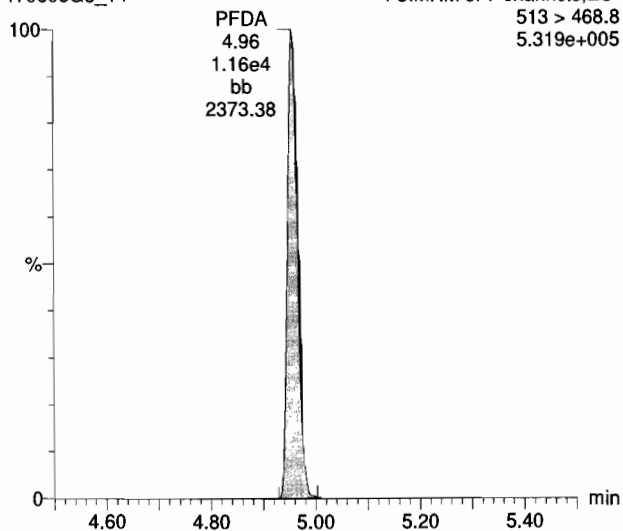
PFOS

170608G6_14



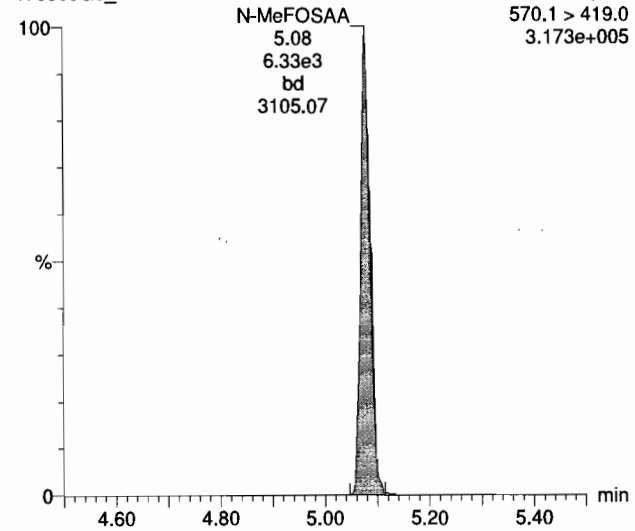
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170608G6_14



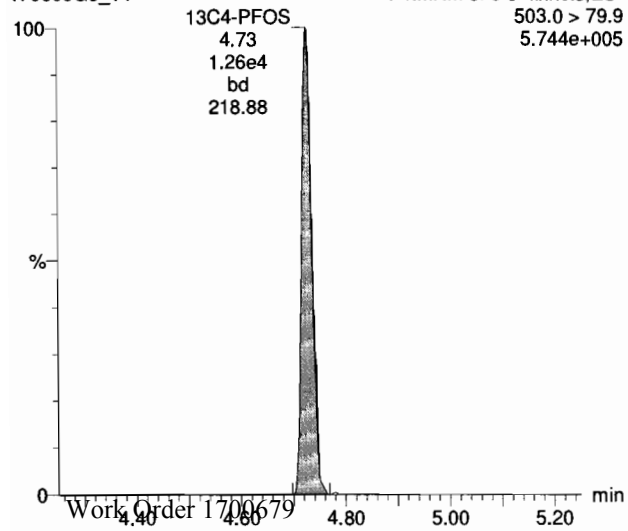
N-MeFOSAA

170608G6_14



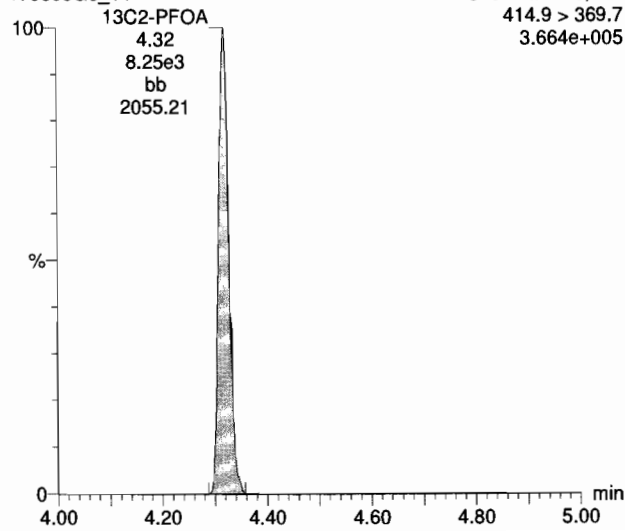
13C4-PFOS

170608G6_14



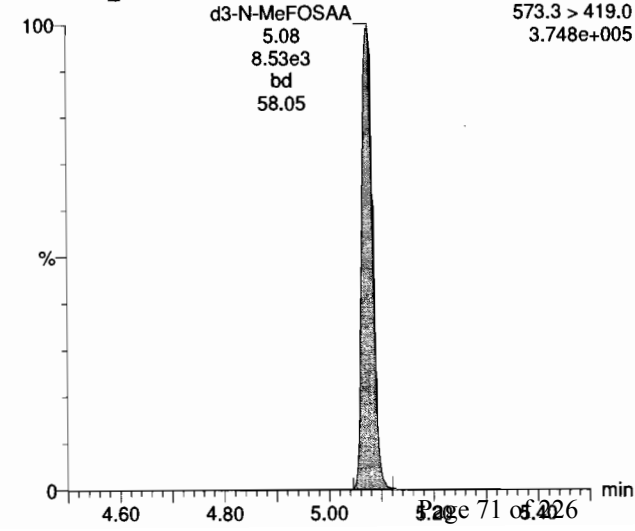
13C2-PFOA

170608G6_14



d3-N-MeFOSAA

170608G6_14

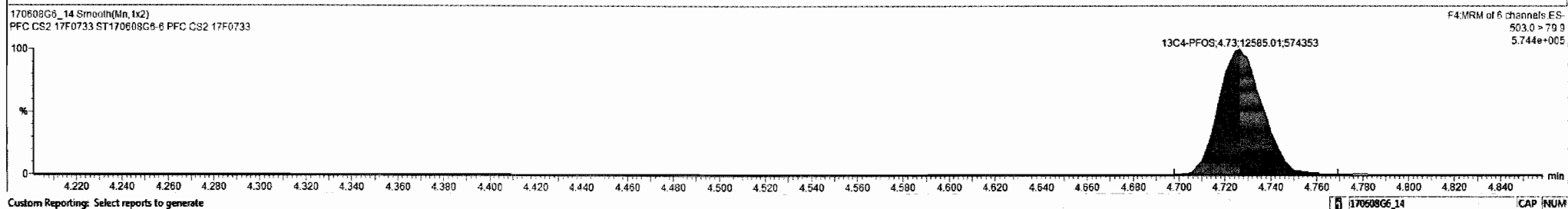
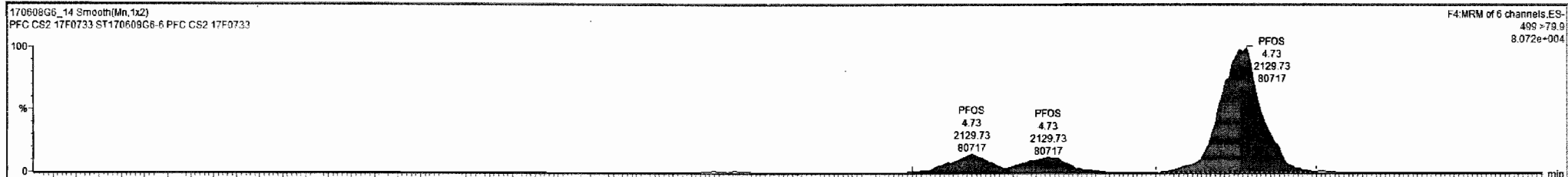


Targetlynx - untitled - [Chromatogram]

File Edit View Display Processing Window Help

170608G6_14 - ST170608G6-6 PFC CS2 17F0733 - PFC CS2 17F0733

Name	Conc.	DL	%Rec	EMPC	Abs Resp	RRE	RT	#	IS#	RA	YIN	RRT	AcqDate	AcqTime	1° Chr.Noise	D	Sample Text	Factor1	SW	CalFile	MDL
1 PFBS	13.599180	0.00425	102.6		4.908e3		2.99	1	19			0.633	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	YES
2 PFHxA	14.250872	0.00632	95.0		3.318e3		3.37	2	18			0.780	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	YES
3 PFHpA	15.617072	0.408	104.1		1.031e4		3.90	3	18			0.902	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	YES
4 PFHxS	13.959478	0.0125	102.0		5.608e3		4.02	4	19			0.651	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	YES
5 PFOA	14.830157	0.0336	98.9		9.213e3		4.32	5	18			1.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	YES
6 PFNA	15.119614	0.00736	100.8		1.445e4		4.66	6	18			1.079	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	YES
7 PFOS	14.220388	0.151	102.2		2.130e3		4.73	7	19			1.001	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	YES
8 PFDA					1.159e4		4.96	8	18			1.148	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	NO
9 N-MeFOSAA	14.600083	0.0134	97.3		6.332e3		5.08	9	20			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	YES
10 N-EFOSAA	15.168203	0.00890	101.1		5.196e3		5.20	10	20			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	YES
11 PFUnA	15.370830	0.0163	102.5		1.218e4		5.21	11	18			1.206	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	YES
12 PFDoA					2.053e3		5.43	12	18			1.257	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	NO
13 PFTtDA	14.022328	0.00447	93.5		1.740e4		5.63	13	18			1.303	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	YES
14 PFTeDA	0.0243294	0.00548	0.2		2.932e1		5.75	14	18			1.332	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	NO
15 13C2-PFHxA	9.4425285	0.0113	94.4		3.781e3	0.485	3.37	15	18			0.780	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	NO
16 13C2-PFDoA	5532.9213	3.12	5532		5.644e3	0.001	4.96	16	18			1.148	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	NO
17 d5-N-EFOSAA	38.628351	0.162	96.6		9.028e3	1.097	5.19	17	20			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	NO
18 13C2-PFOA	10.000000	0.0122	100.0		8.254e3	1.000	4.32	18	18			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	NO
19 13C4-PFOS	28.790000	0.328	100.0		1.259e4	1.000	4.73	19	19			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	NO
20 d3-N-MeFOSAA	40.000000	1.72	100.0		8.525e3	1.000	5.08	20	20			0.000	09-Jun-17	04:33:39		ST170608G...	PFC CS2 17F0733	1.0	1.00	C18_5	NO



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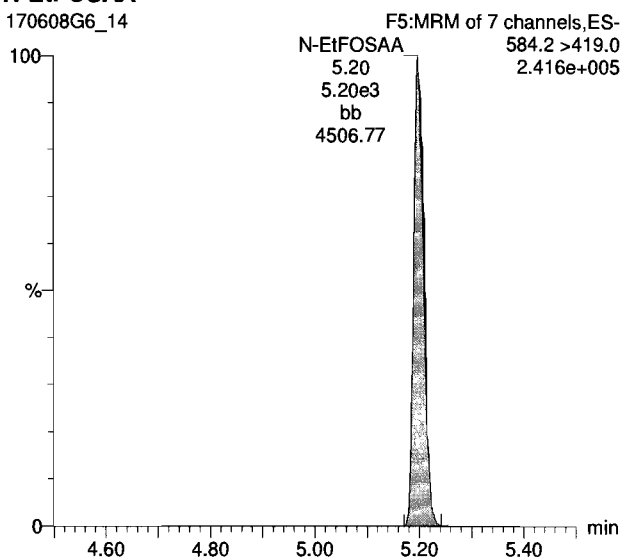
Last Altered: Sunday, June 11, 2017 11:26:54 Pacific Daylight Time

Printed: Sunday, June 11, 2017 11:27:38 Pacific Daylight Time

ID: ST170608G6-²₅ PFC CS2 17F0733, Description: PFC CS2 17F0733, Name: 170608G6_14, Date: 09-Jun-2017, Time: 04:33:39, Instrument: , Lab: , User: *anelli17*

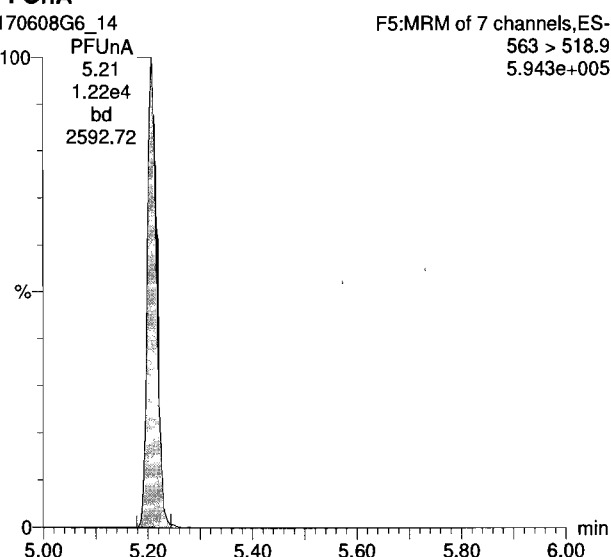
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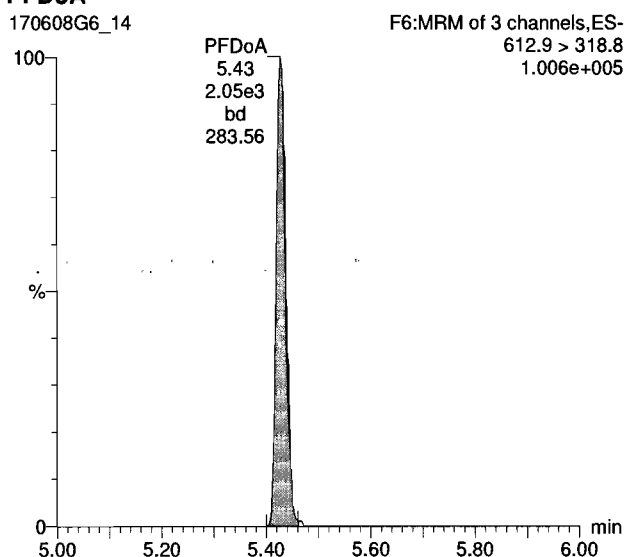
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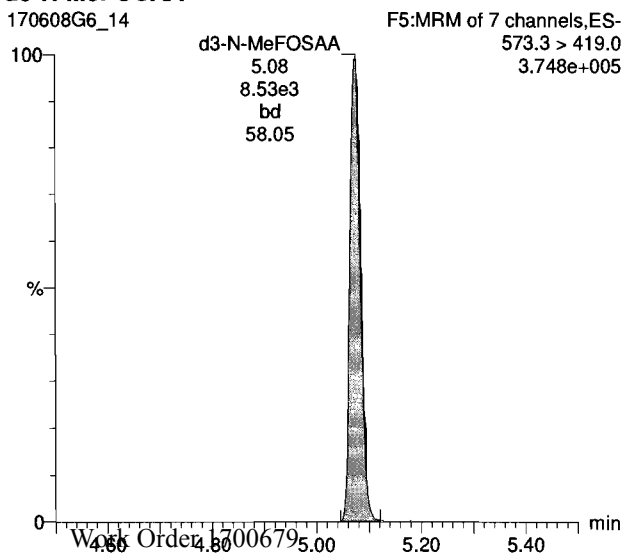
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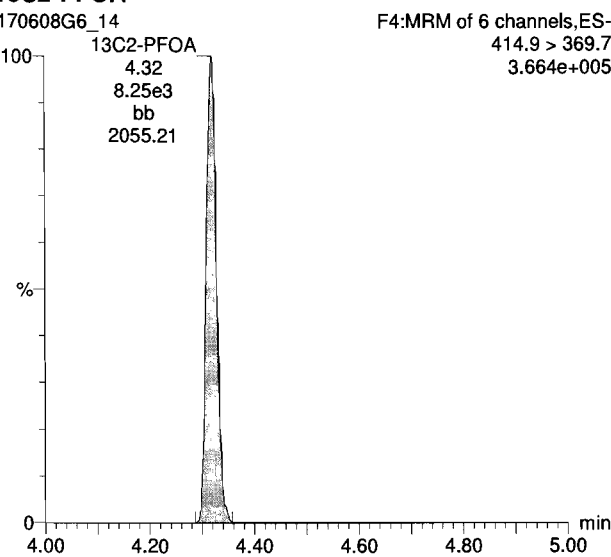
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170608G6_14



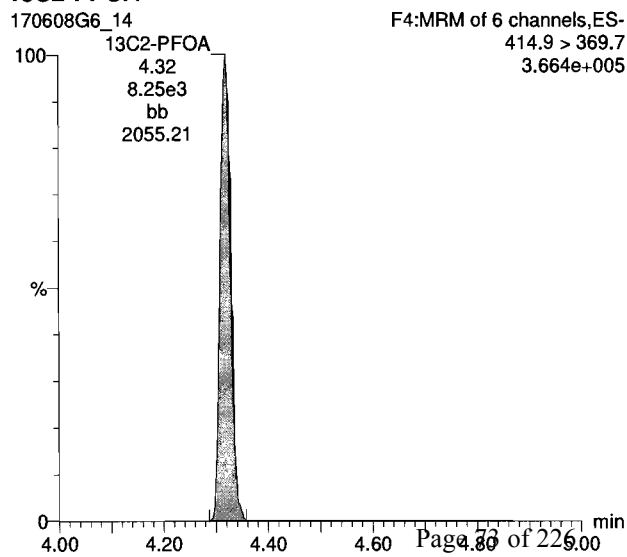
13C2-PFOA

170608G6_14



13C2-PFOA

170608G6_14



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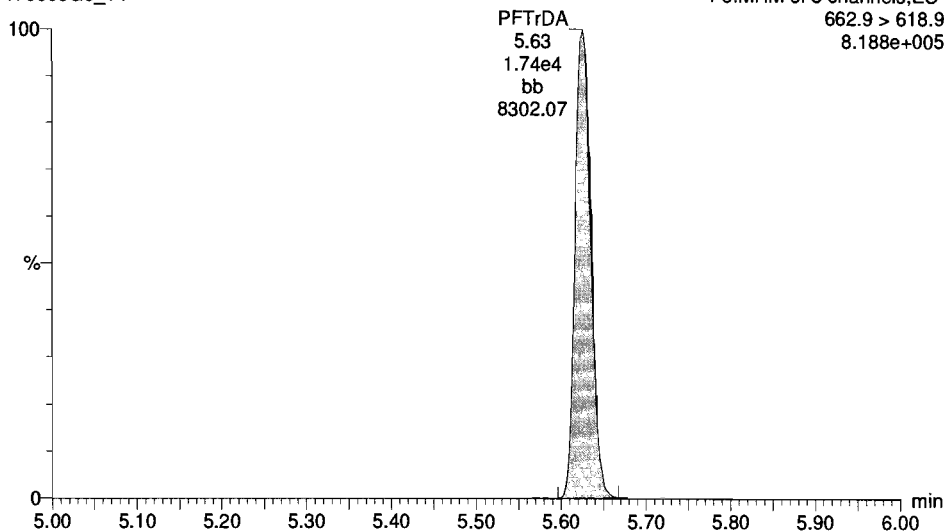
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Printed: Sunday, June 11, 2017 11:27:38 Pacific Daylight Time

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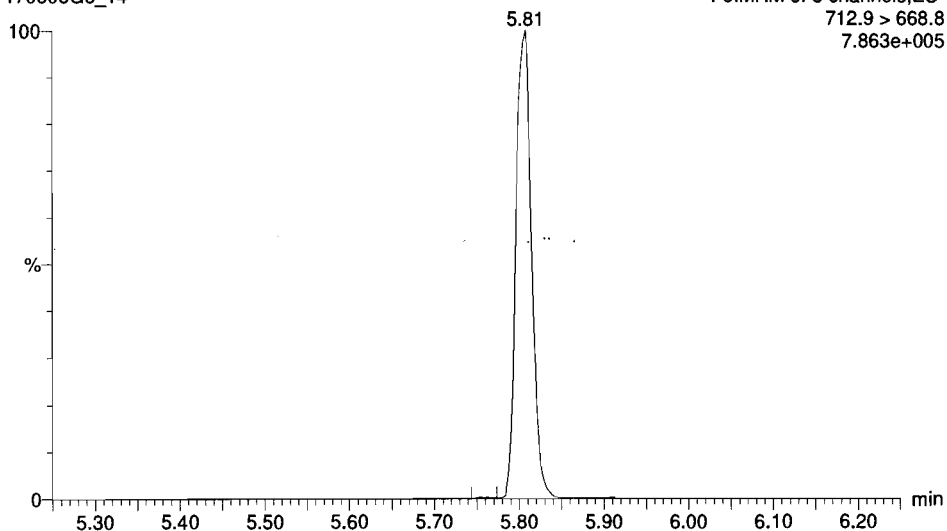
PFTTrDA

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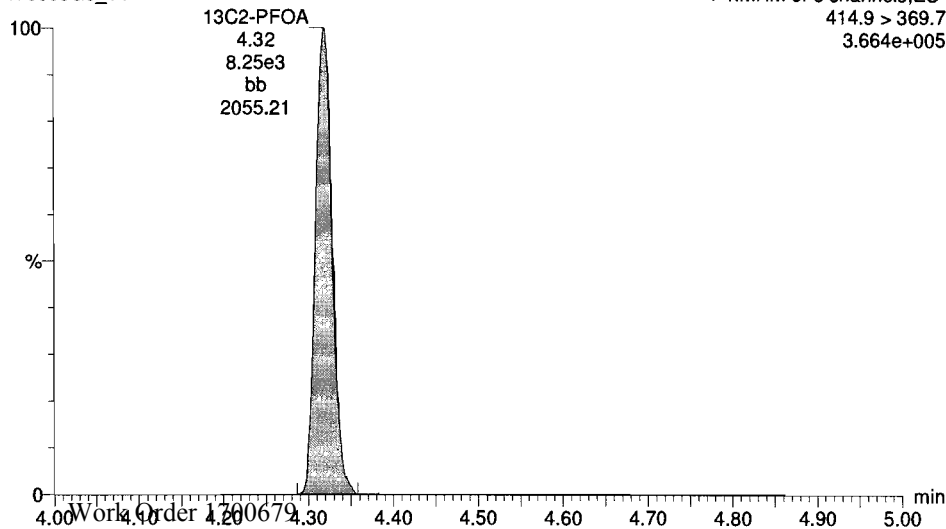
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170608G6_14



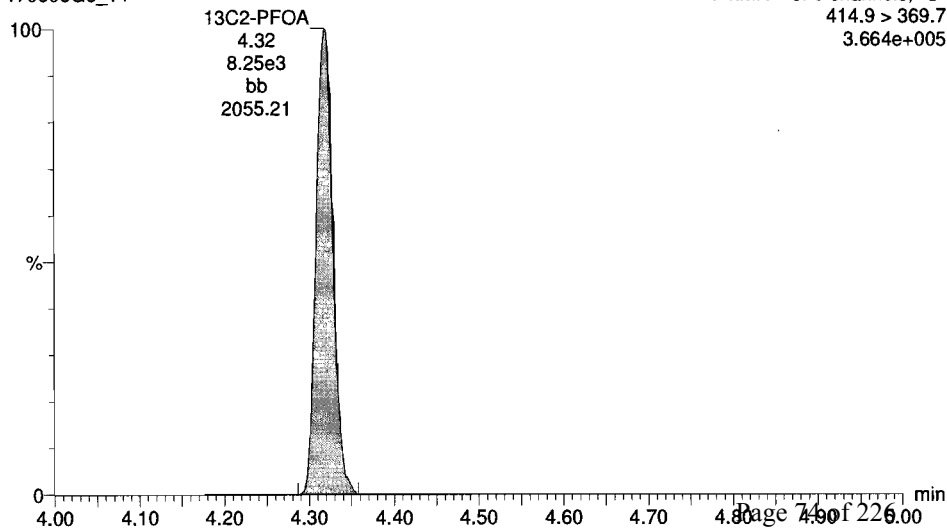
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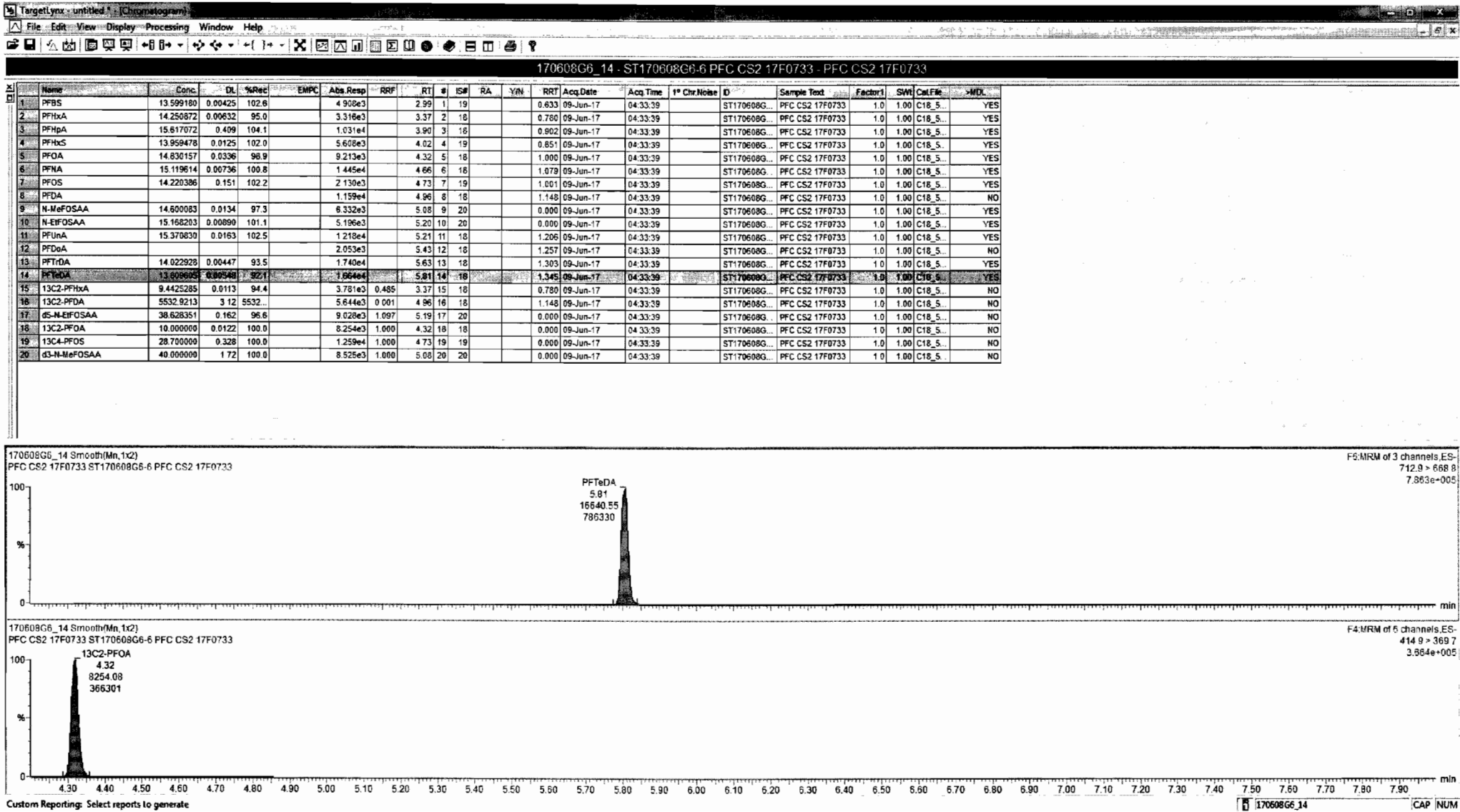
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13C2-PFOA

170608G6_14





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Last Altered: Sunday, June 11, 2017 11:26:54 Pacific Daylight Time

Printed: Sunday, June 11, 2017 11:27:38 Pacific Daylight Time

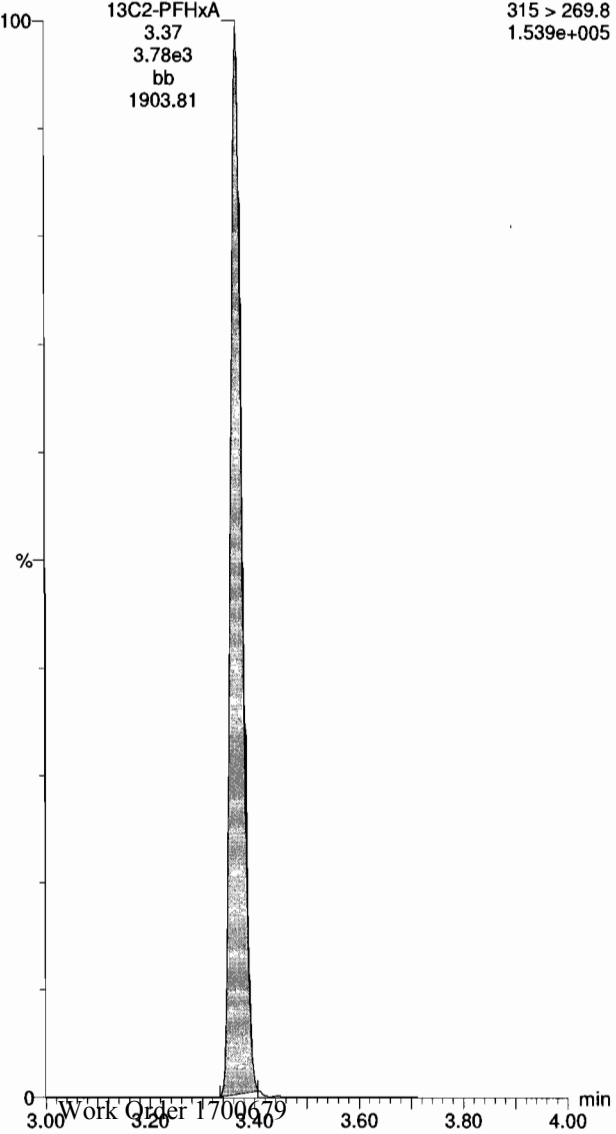
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13C2-PFHxA

170608G6_14

13C2-PFHxA
3.37
3.78e3
bb
1903.81

F2:MRM of 3 channels,ES-
315 > 269.8
1.539e+005

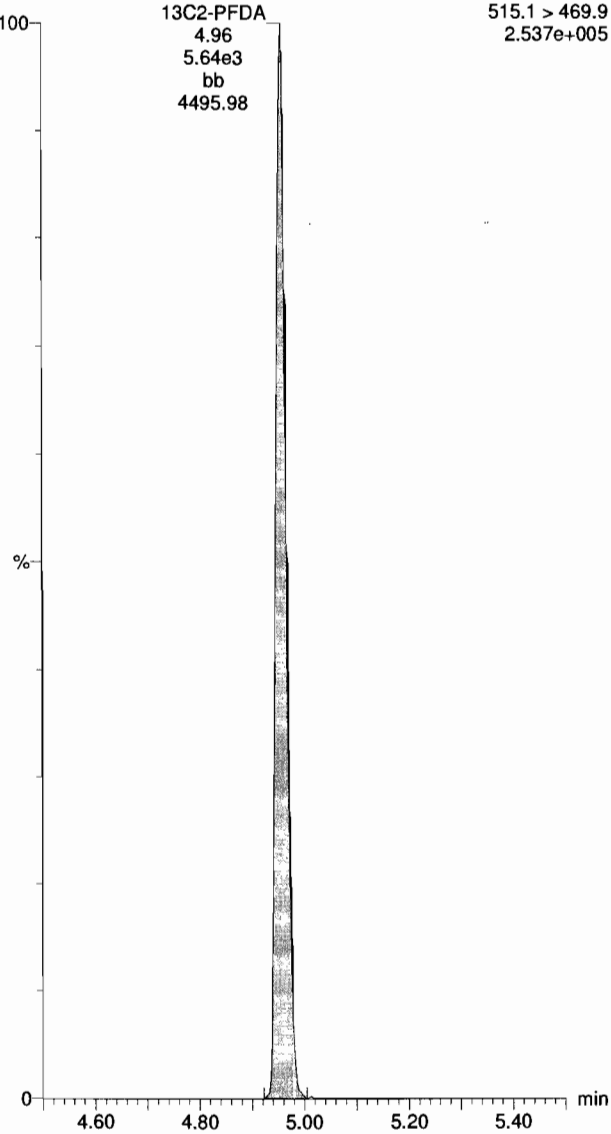


13C2-PFDA

170608G6_14

13C2-PFDA
4.96
5.64e3
bb
4495.98

F5:MRM of 7 channels,ES-
515.1 > 469.9
2.537e+005

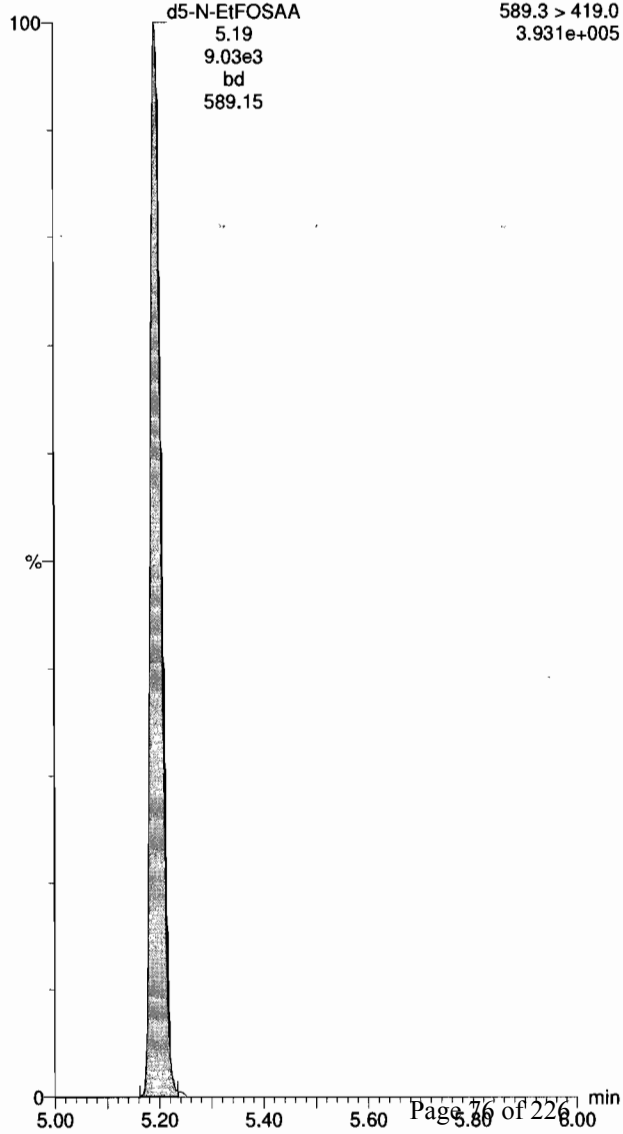


d5-N-EtFOSAA

170608G6_14

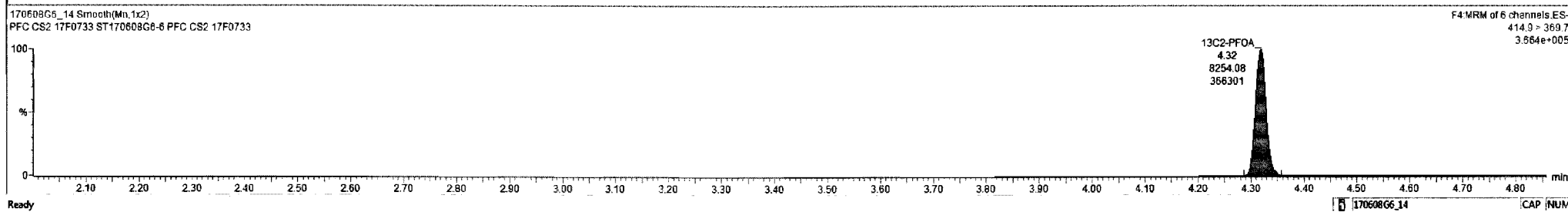
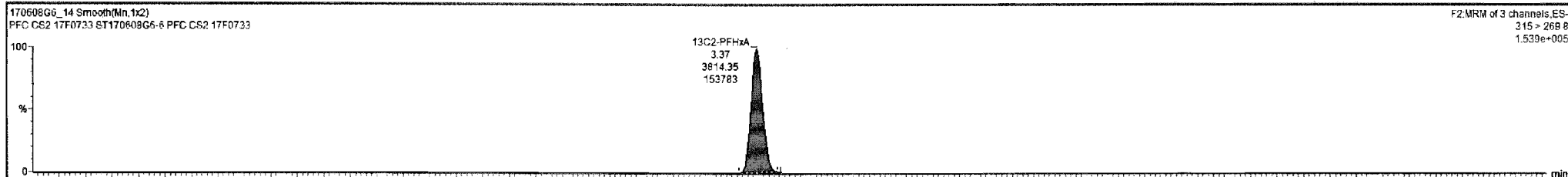
d5-N-EtFOSAA
5.19
9.03e3
bd
589.15

F5:MRM of 7 channels,ES-
589.3 > 419.0
3.931e+005



170608G6_14 - ST170608G6-6 PFC CS2 17F0733 - PFC CS2 17F0733

Name	Trace	Area	RWF	WtVol	Pred.RT	RT	Conc.	>HDL	%Rec	DL
1 PFDA	299.9 > 79.7	4.91e3	1.000	1.000	3.00	2.99	13.6	YES	102.6	0.0042496
2 PFDA	313.2 > 258.8	3.32e3	1.000	1.000	3.58	3.37	14.3	YES	95.0	0.0065206
3 PFDA	363 > 318.8	1.03e3	1.000	1.000	3.83	3.80	15.6	YES	104.1	0.4088463
4 PFDA	398.8 > 79.6	5.81e3	1.000	1.000	4.07	4.02	14.0	YES	102.0	0.0125112
5 PFDA	413 > 368.7	8.21e3	1.000	1.000	4.32	4.32	14.8	YES	98.9	0.0335703
6 PFDA	463 > 418.8	1.44e4	1.000	1.000	4.63	4.66	15.1	YES	100.8	0.0073556
7 PFDA	488 > 79.8	2.13e3	1.000	1.000	4.73	4.73	14.2	YES	102.2	0.1510660
8 PFDA	513 > 468.8	1.18e4	1.000	1.000	4.91	4.96		NO		
9 PFDA	570.1 > 418.0	6.33e3	1.000	1.000	5.08	5.08	14.8	YES	97.3	0.0124088
10 PFDA	584.2 > 418.0	5.20e3	1.000	1.000	5.19	5.20	15.2	YES	101.1	0.0088885
11 PFDA	563 > 518.8	1.22e4	1.000	1.000	5.15	5.21	15.4	YES	102.5	0.0162819
12 PFDA	612.9 > 518.8	2.85e3	1.000	1.000	5.36	5.43		NO		
13 PFDA	622.8 > 418.8	1.74e4	1.000	1.000	5.54	5.63	14.0	YES	93.5	0.0044726
14 PFDA	712.9 > 668.8	1.66e4	1.000	1.000	5.70	5.81	13.8	YES	92.1	0.0054772
15 13C2-PFDA	315 > 268.8	3.81e3	0.485	1.000	3.40	3.37	9.53	NO	95.3	0.0113361
16 13C2-PFDA	315 > 268.8	5.24e3	0.00124	1.000	4.92	4.96	5830	NO	55329.2	3.1161519
17 13C2-PFDA	585.1 > 418.0	6.03e3	1.10	1.000	5.08	5.19	38.6	NO	96.6	0.1624084
18 13C2-PFDA	414.8 > 369.7	8.25e3	1.00	1.000	4.60	4.32	10.0	NO	100.0	0.0121842
19 13C2-PFOS	306.0 > 79.9	1.28e4	1.00	1.000	4.89	4.73	28.7	NO	100.0	0.3273966
20 13C2-PFOS	573.3 > 418.0	6.53e3	1.00	1.000	5.24	5.06	40.0	NO	100.0	1.7225129



INITIAL CALIBRATION

Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:32:33 PM Pacific Daylight Time

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Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: U:\G1.PRO\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:32:33

Compound name: PFBS

Coefficient of Determination: $R^2 = 0.999605$ ✓

Calibration curve: $0.823017 * x$

Response type: Internal Std (Ref 19), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	0.442	3.00	1.81e2	1.30e4	0.488	10.5	0.909
2	2 170607G3_3	0.885	3.00	3.73e2	1.28e4	1.01	14.3	0.941
3	3 170607G3_4	1.77	3.00	6.70e2	1.30e4	1.79	1.2	0.833
4	4 170607G3_5	4.42	3.00	1.69e3	1.31e4	4.49	1.6	0.836
5	5 170607G3_6	8.85	3.00	3.22e3	1.29e4	8.69	-1.8	0.808
6	6 170607G3_7	13.3	3.00	5.00e3	1.30e4	13.4	1.3	0.834
7	7 170607G3_8	17.7	3.00	6.34e3	1.25e4	17.7	0.2	0.825
8	8 170607G3_9	22.1	3.00	7.80e3	1.25e4	21.7	-1.8	0.808
9	9 170607G3_10	44.2	3.00	1.58e4	1.24e4	44.3	0.2	0.825

DM
6/8/17
MP
6/12/17

Compound name: PFHxA

Coefficient of Determination: $R^2 = 0.995278$ ✓

Calibration curve: $0.281874 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None

A Point was excluded. GM 6/8/17

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	0.500	3.40	1.57e2	7.51e3	0.743	48.6 A	0.419
2	2 170607G3_3	1.00	3.40	3.30e2	8.17e3	1.43	43.4	0.404
3	3 170607G3_4	2.00	3.40	5.54e2	8.11e3	2.42	21.2	0.342
4	4 170607G3_5	5.00	3.40	1.26e3	8.20e3	5.47	9.5	0.309
5	5 170607G3_6	10.0	3.40	2.40e3	8.08e3	10.5	5.3	0.297
6	6 170607G3_7	15.0	3.40	3.31e3	8.29e3	14.2	-5.5	0.266
7	7 170607G3_8	20.0	3.40	4.56e3	8.01e3	20.2	1.1	0.285
8	8 170607G3_9	25.0	3.40	5.68e3	8.29e3	24.3	-2.8	0.274
9	9 170607G3_10	50.0	3.40	1.09e4	7.86e3	49.4	-1.1	0.279

Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

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Compound name: PFHpA

Coefficient of Determination: $R^2 = 0.998435$

Calibration curve: $0.799524 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	0.500	3.93	4.14e2	7.51e3	0.689	37.9	1.10
2	2 170607G3_3	1.00	3.92	7.57e2	8.17e3	1.16	15.9	0.926
3	3 170607G3_4	2.00	3.93	1.47e3	8.11e3	2.26	13.1	0.904
4	4 170607G3_5	5.00	3.92	3.37e3	8.20e3	5.14	2.9	0.822
5	5 170607G3_6	10.0	3.92	6.46e3	8.08e3	10.0	0.1	0.800
6	6 170607G3_7	15.0	3.92	9.73e3	8.29e3	14.7	-2.2	0.782
7	7 170607G3_8	20.0	3.93	1.26e4	8.01e3	19.7	-1.4	0.788
8	8 170607G3_9	25.0	3.93	1.62e4	8.29e3	24.4	-2.3	0.781
9	9 170607G3_10	50.0	3.93	3.17e4	7.86e3	50.4	0.9	0.807

Compound name: PFHxS

Coefficient of Determination: $R^2 = 0.999761$

Calibration curve: $0.916136 * x$

Response type: Internal Std (Ref 19), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	0.456	4.03	2.05e2	1.30e4	0.495	8.7	0.995
2	2 170607G3_3	0.910	4.03	4.09e2	1.28e4	0.998	9.7	1.00
3	3 170607G3_4	1.82	4.03	7.87e2	1.30e4	1.89	3.9	0.952
4	4 170607G3_5	4.56	4.02	1.88e3	1.31e4	4.49	-1.5	0.903
5	5 170607G3_6	9.12	4.02	3.78e3	1.29e4	9.15	0.3	0.919
6	6 170607G3_7	13.7	4.02	5.63e3	1.30e4	13.6	-0.7	0.910
7	7 170607G3_8	18.2	4.03	7.35e3	1.25e4	18.5	1.5	0.930
8	8 170607G3_9	22.8	4.03	9.14e3	1.25e4	22.8	0.1	0.917
9	9 170607G3_10	45.6	4.03	1.79e4	1.24e4	45.2	-0.8	0.909

Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

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Compound name: PFOA

Coefficient of Determination: $R^2 = 0.997710$

Calibration curve: $0.752621 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	0.500	4.34	3.46e2	7.51e3	0.612	22.4	0.921
2	2 170607G3_3	1.00	4.34	6.54e2	8.17e3	1.06	6.3	0.800
3	3 170607G3_4	2.00	4.33	1.36e3	8.11e3	2.23	11.4	0.838
4	4 170607G3_5	5.00	4.34	3.09e3	8.20e3	5.00	0.0	0.753
5	5 170607G3_6	10.0	4.34	6.26e3	8.08e3	10.3	3.0	0.775
6	6 170607G3_7	15.0	4.34	9.69e3	8.29e3	15.5	3.5	0.779
7	7 170607G3_8	20.0	4.34	1.17e4	8.01e3	19.4	-2.9	0.731
8	8 170607G3_9	25.0	4.33	1.45e4	8.29e3	23.3	-6.9	0.700
9	9 170607G3_10	50.0	4.34	3.02e4	7.86e3	51.1	2.2	0.769

Compound name: PFNA

Coefficient of Determination: $R^2 = 0.998775$

Calibration curve: $1.15776 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	0.500	4.67	4.84e2	7.51e3	0.557	11.5	1.29
2	2 170607G3_3	1.00	4.67	1.14e3	8.17e3	1.20	20.4	1.39
3	3 170607G3_4	2.00	4.67	2.12e3	8.11e3	2.26	13.1	1.31
4	4 170607G3_5	5.00	4.67	4.68e3	8.20e3	4.93	-1.4	1.14
5	5 170607G3_6	10.0	4.67	9.36e3	8.08e3	10.0	0.0	1.16
6	6 170607G3_7	15.0	4.67	1.43e4	8.29e3	14.9	-0.5	1.15
7	7 170607G3_8	20.0	4.67	1.86e4	8.01e3	20.1	0.4	1.16
8	8 170607G3_9	25.0	4.67	2.30e4	8.29e3	24.0	-4.0	1.11
9	9 170607G3_10	50.0	4.67	4.60e4	7.86e3	50.5	1.1	1.17

Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

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Compound name: PFOS

Coefficient of Determination: $R^2 = 0.997634$

Calibration curve: $0.34154 * x$

Response type: Internal Std (Ref 19), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	0.464	4.71	6.10e1	1.30e4	0.396	-14.7	0.291
2	2 170607G3_3	0.930	4.71	1.48e2	1.28e4	0.970	4.3	0.356
3	3 170607G3_4	1.86	4.72	2.19e2	1.30e4	1.41	-24.0	0.260
4	4 170607G3_5	4.64	4.72	7.21e2	1.31e4	4.62	-0.4	0.340
5	5 170607G3_6	9.26	4.72	1.40e3	1.29e4	9.08	-1.9	0.335
6	6 170607G3_7	13.9	4.72	2.18e3	1.30e4	14.1	1.2	0.346
7	7 170607G3_8	18.6	4.72	2.61e3	1.25e4	17.6	-5.4	0.323
8	8 170607G3_9	23.1	4.72	3.63e3	1.25e4	24.3	5.1	0.359
9	9 170607G3_10	46.3	4.72	6.90e3	1.24e4	46.6	0.7	0.344

Compound name: N-MeFOSAA

Coefficient of Determination: $R^2 = 0.996644$

Calibration curve: $2.0349 * x$

Response type: Internal Std (Ref 20), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	0.500	5.07	2.49e2	8.81e3	0.556	11.2	2.26
2	2 170607G3_3	1.00	5.08	5.27e2	9.38e3	1.11	10.5	2.25
3	3 170607G3_4	2.00	5.07	9.95e2	9.61e3	2.03	1.7	2.07
4	4 170607G3_5	5.00	5.07	2.20e3	8.97e3	4.83	-3.4	1.97
5	5 170607G3_6	10.0	5.07	4.64e3	9.00e3	10.1	1.3	2.06
6	6 170607G3_7	15.0	5.07	6.52e3	8.50e3	15.1	0.6	2.05
7	7 170607G3_8	20.0	5.07	7.64e3	8.47e3	17.7	-11.4	1.80
8	8 170607G3_9	25.0	5.07	1.11e4	8.69e3	25.1	0.5	2.04
9	9 170607G3_10	50.0	5.07	2.18e4	8.26e3	51.9	3.9	2.11

Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

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Compound name: N-EtFOSAA

Coefficient of Determination: $R^2 = 0.998907$ ^

Calibration curve: $1.60737 * x$

Response type: Internal Std (Ref 20), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	0.500	5.19	2.26e2	8.81e3	0.639	27.8	2.05
2	2 170607G3_3	1.00	5.19	3.84e2	9.38e3	1.02	2.0	1.64
3	3 170607G3_4	2.00	5.19	7.88e2	9.61e3	2.04	1.9	1.64
4	4 170607G3_5	5.00	5.19	1.88e3	8.97e3	5.21	4.1	1.67
5	5 170607G3_6	10.0	5.19	3.75e3	9.00e3	10.4	3.6	1.67
6	6 170607G3_7	15.0	5.19	4.97e3	8.50e3	14.5	-3.1	1.56
7	7 170607G3_8	20.0	5.19	6.59e3	8.47e3	19.3	-3.3	1.55
8	8 170607G3_9	25.0	5.19	8.96e3	8.69e3	25.7	2.7	1.65
9	9 170607G3_10	50.0	5.19	1.65e4	8.26e3	49.7	-0.6	1.60

Compound name: PFUnA

Coefficient of Determination: $R^2 = 0.995207$ ^

Calibration curve: $0.961051 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None

A Point was excluded. GM 6/8/17

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	0.500	5.19	4.22e2	7.51e3	0.585	17.1 A	1.13
2	2 170607G3_3	1.00	5.20	1.14e3	8.17e3	1.45	45.4	1.40
3	3 170607G3_4	2.00	5.20	1.80e3	8.11e3	2.32	15.8	1.11
4	4 170607G3_5	5.00	5.20	3.93e3	8.20e3	4.99	-0.3	0.958
5	5 170607G3_6	10.0	5.19	8.36e3	8.08e3	10.8	7.6	1.03
6	6 170607G3_7	15.0	5.20	1.23e4	8.29e3	15.4	2.8	0.988
7	7 170607G3_8	20.0	5.20	1.60e4	8.01e3	20.8	4.0	1.00
8	8 170607G3_9	25.0	5.19	1.96e4	8.29e3	24.6	-1.4	0.947
9	9 170607G3_10	50.0	5.19	3.59e4	7.86e3	47.5	-5.0	0.913

Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

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Compound name: PFTrDA

Coefficient of Determination: $R^2 = 0.998944$ ✓

Calibration curve: $1.50289 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	0.500	5.60	6.74e2	7.51e3	0.598	19.6	1.80
2	2 170607G3_3	1.00	5.60	1.40e3	8.17e3	1.14	14.0	1.71
3	3 170607G3_4	2.00	5.60	2.64e3	8.11e3	2.17	8.3	1.63
4	4 170607G3_5	5.00	5.60	6.38e3	8.20e3	5.18	3.6	1.56
5	5 170607G3_6	10.0	5.60	1.28e4	8.08e3	10.6	5.7	1.59
6	6 170607G3_7	15.0	5.60	1.86e4	8.29e3	15.0	-0.3	1.50
7	7 170607G3_8	20.0	5.60	2.37e4	8.01e3	19.7	-1.5	1.48
8	8 170607G3_9	25.0	5.60	3.04e4	8.29e3	24.4	-2.5	1.47
9	9 170607G3_10	50.0	5.60	5.88e4	7.86e3	49.8	-0.4	1.50

Compound name: PFTeDA

Coefficient of Determination: $R^2 = 0.998690$ ✓

Calibration curve: $1.45988 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	0.500	5.77	6.88e2	7.51e3	0.628	25.5	1.83
2	2 170607G3_3	1.00	5.77	1.42e3	8.17e3	1.19	19.3	1.74
3	3 170607G3_4	2.00	5.77	2.60e3	8.11e3	2.19	9.7	1.60
4	4 170607G3_5	5.00	5.77	5.97e3	8.20e3	4.98	-0.3	1.46
5	5 170607G3_6	10.0	5.77	1.20e4	8.08e3	10.2	1.7	1.48
6	6 170607G3_7	15.0	5.77	1.86e4	8.29e3	15.3	2.2	1.49
7	7 170607G3_8	20.0	5.77	2.26e4	8.01e3	19.3	-3.5	1.41
8	8 170607G3_9	25.0	5.77	2.95e4	8.29e3	24.4	-2.3	1.43
9	9 170607G3_10	50.0	5.77	5.77e4	7.86e3	50.3	0.6	1.47

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Compound name: 13C2-PFHxA

Response Factor: 0.485147

RRF SD: 0.0123425, Relative SD: 2.54407 ✓

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	10.0	3.40	3.65e3	7.51e3	10.0	0.3	0.486
2	2 170607G3_3	10.0	3.40	3.78e3	8.17e3	9.55	-4.5	0.463
3	3 170607G3_4	10.0	3.40	3.85e3	8.11e3	9.79	-2.1	0.475
4	4 170607G3_5	10.0	3.40	4.15e3	8.20e3	10.4	4.3	0.506
5	5 170607G3_6	10.0	3.40	3.96e3	8.08e3	10.1	0.9	0.490
6	6 170607G3_7	10.0	3.40	4.03e3	8.29e3	10.0	0.0	0.485
7	7 170607G3_8	10.0	3.40	3.94e3	8.01e3	10.1	1.4	0.492
8	8 170607G3_9	10.0	3.40	3.95e3	8.29e3	9.82	-1.8	0.476
9	9 170607G3_10	10.0	3.40	3.87e3	7.86e3	10.1	1.5	0.492

Compound name: d5-N-EtFOSAA

Response Factor: 1.09662

RRF SD: 0.0448912, Relative SD: 4.0936 ✓

Response type: Internal Std (Ref 20), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	40.0	5.19	1.02e4	8.81e3	42.2	5.5	1.16
2	2 170607G3_3	40.0	5.19	1.00e4	9.38e3	39.0	-2.5	1.07
3	3 170607G3_4	40.0	5.18	1.04e4	9.61e3	39.4	-1.5	1.08
4	4 170607G3_5	40.0	5.19	9.89e3	8.97e3	40.2	0.5	1.10
5	5 170607G3_6	40.0	5.18	9.37e3	9.00e3	38.0	-5.0	1.04
6	6 170607G3_7	40.0	5.18	1.01e4	8.50e3	43.1	7.8	1.18
7	7 170607G3_8	40.0	5.18	9.21e3	8.47e3	39.6	-0.9	1.09
8	8 170607G3_9	40.0	5.18	9.32e3	8.69e3	39.1	-2.2	1.07
9	9 170607G3_10	40.0	5.18	8.90e3	8.26e3	39.3	-1.7	1.08

Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:32:33 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:39:21 PM Pacific Daylight Time

Compound name: 13C2-PFOA

Response Factor: 1

RRF SD: 0, Relative SD: 0

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	10.0	4.34	7.51e3	7.51e3	10.0	0.0	1.00
2	2 170607G3_3	10.0	4.33	8.17e3	8.17e3	10.0	0.0	1.00
3	3 170607G3_4	10.0	4.34	8.11e3	8.11e3	10.0	0.0	1.00
4	4 170607G3_5	10.0	4.34	8.20e3	8.20e3	10.0	0.0	1.00
5	5 170607G3_6	10.0	4.34	8.08e3	8.08e3	10.0	0.0	1.00
6	6 170607G3_7	10.0	4.33	8.29e3	8.29e3	10.0	0.0	1.00
7	7 170607G3_8	10.0	4.34	8.01e3	8.01e3	10.0	0.0	1.00
8	8 170607G3_9	10.0	4.33	8.29e3	8.29e3	10.0	0.0	1.00
9	9 170607G3_10	10.0	4.34	7.86e3	7.86e3	10.0	0.0	1.00

Compound name: 13C4-PFOS

Response Factor: 1

RRF SD: 0, Relative SD: 0

Response type: Internal Std (Ref 19), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	28.7	4.72	1.30e4	1.30e4	28.7	0.0	1.00
2	2 170607G3_3	28.7	4.72	1.28e4	1.28e4	28.7	0.0	1.00
3	3 170607G3_4	28.7	4.72	1.30e4	1.30e4	28.7	0.0	1.00
4	4 170607G3_5	28.7	4.72	1.31e4	1.31e4	28.7	0.0	1.00
5	5 170607G3_6	28.7	4.72	1.29e4	1.29e4	28.7	0.0	1.00
6	6 170607G3_7	28.7	4.72	1.30e4	1.30e4	28.7	0.0	1.00
7	7 170607G3_8	28.7	4.72	1.25e4	1.25e4	28.7	0.0	1.00
8	8 170607G3_9	28.7	4.72	1.25e4	1.25e4	28.7	0.0	1.00
9	9 170607G3_10	28.7	4.72	1.24e4	1.24e4	28.7	0.0	1.00

Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:32:33 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:39:21 PM Pacific Daylight Time

Compound name: d3-N-MeFOSAA

Response Factor: 1

RRF SD: 0, Relative SD: 0

Response type: Internal Std (Ref 20), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Std. Conc	RT	Resp	IS Resp	Conc.	%Dev	RRF
1	1 170607G3_2	40.0	5.07	8.81e3	8.81e3	40.0	0.0	1.00
2	2 170607G3_3	40.0	5.07	9.38e3	9.38e3	40.0	0.0	1.00
3	3 170607G3_4	40.0	5.07	9.61e3	9.61e3	40.0	0.0	1.00
4	4 170607G3_5	40.0	5.07	8.97e3	8.97e3	40.0	0.0	1.00
5	5 170607G3_6	40.0	5.07	9.00e3	9.00e3	40.0	0.0	1.00
6	6 170607G3_7	40.0	5.07	8.50e3	8.50e3	40.0	0.0	1.00
7	7 170607G3_8	40.0	5.07	8.47e3	8.47e3	40.0	0.0	1.00
8	8 170607G3_9	40.0	5.07	8.69e3	8.69e3	40.0	0.0	1.00
9	9 170607G3_10	40.0	5.07	8.26e3	8.26e3	40.0	0.0	1.00

Quantify Compound Summary Report

Printed Thu Jun 08 14:48:20 2017

Compound 18: 13C2-PFOA

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Primary Fl	Conc.	%Dev	Acq.Date	Acq.Time	Cal.Date	%Rec	RRF	Divisor1	
1	1	170607G3_2	Standard	10	4.34	7507.121	7507.121	10	bb	10	0	7-Jun-17	16:56:32	8-Jun-17	100	1	1	
2	2	170607G3_3	Standard	10	4.33	8167.501	8167.501	10	bb	10	0	7-Jun-17	17:08:55	8-Jun-17	100	1	1	
3	3	170607G3_4	Standard	10	4.34	8105.194	8105.194	10	bb	10	0	7-Jun-17	17:21:18	8-Jun-17	100	1	1	
4	4	170607G3_5	Standard	10	4.34	8199.1	8199.1	10	bd	10	0	7-Jun-17	17:33:42	8-Jun-17	100	1	1	
5	5	170607G3_6	Standard	10	4.34	8079.746	8079.746	10	bb	10	0	7-Jun-17	17:46:06	8-Jun-17	100	1	1	
6	6	170607G3_7	Standard	10	4.33	8292.604	8292.604	10	bb	10	0	7-Jun-17	17:58:40	8-Jun-17	100	1	1	
7	7	170607G3_8	Standard	10	4.34	8005.371	8005.371	10	bb	10	0	7-Jun-17	18:11:11	8-Jun-17	100	1	1	
8	8	170607G3_9	Standard	10	4.33	8285.321	8285.321	10	bb	10	0	7-Jun-17	18:23:36	8-Jun-17	100	1	1	
9	9	170607G3_10	Standard	10	4.34	7859.089	7859.089	10	bb	10	0	7-Jun-17	18:36:04	8-Jun-17	100	1	1	

Compound 18: 13C2-PFOA

RPD	HIGH AREA	8293
	LOW AREA	7507
	RPD %	9.9

INSTRUCTIONS: IN TARGETLYNX, VERIFY YOU ARE USING THE LIST14 DW LAYOUT. RIGHT CLICK ON THE SUMMARY BOX AND SELECT "LIST BY COMPOUND". SELECT 13C2-PFOA, 13C4-PFOS OR D3-NMEFOSAA. CLICK ON EDIT. SELECT COPY CURRENT SUMMARY. PASTE IN CELL A1.

Quantify Compound Summary Report

Printed Thu Jun 08 14:50:21 2017

Compound 19: 13C4-PFOS

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Primary Flag	Conc.	%Dev	Acq.Date	Acq.Time	Cal.Date	%Rec	RRF	Divisor1	
	1	170607G3_2	Standard	28.7	4.72	12958.24	12958.24	28.7	bd	28.7	0	7-Jun-17	16:56:32	8-Jun-17	100	1	1	
	2	2 170607G3_3	Standard	28.7	4.72	12848.18	12848.18	28.7	bb	28.7	0	7-Jun-17	17:08:55	8-Jun-17	100	1	1	
	3	3 170607G3_4	Standard	28.7	4.72	13034.24	13034.24	28.7	bb	28.7	0	7-Jun-17	17:21:18	8-Jun-17	100	1	1	
	4	4 170607G3_5	Standard	28.7	4.72	13113.02	13113.02	28.7	bb	28.7	0	7-Jun-17	17:33:42	8-Jun-17	100	1	1	
	5	5 170607G3_6	Standard	28.7	4.72	12936.44	12936.44	28.7	bd	28.7	0	7-Jun-17	17:46:06	8-Jun-17	100	1	1	
	6	6 170607G3_7	Standard	28.7	4.72	12988.86	12988.86	28.7	bd	28.7	0	7-Jun-17	17:58:40	8-Jun-17	100	1	1	
	7	7 170607G3_8	Standard	28.7	4.72	12468.77	12468.77	28.7	bb	28.7	0	7-Jun-17	18:11:11	8-Jun-17	100	1	1	
8	8	170607G3_9	Standard	28.7	4.72	12541.52	12541.52	28.7	bd	28.7	0	7-Jun-17	18:23:36	8-Jun-17	100	1	1	
9	9	170607G3_10	Standard	28.7	4.72	12428.94	12428.94	28.7	bd	28.7	0	7-Jun-17	18:36:04	8-Jun-17	100	1	1	

Compound 19: 13C4-PFOS

RPD	HIGH AREA	13034
	LOW AREA	12429
	RPD %	4.8

INSTRUCTIONS: IN TARGETLYNX, VERIFY YOU ARE USING THE LIST14 DW LAYOUT. RIGHT CLICK ON THE SUMMARY BOX AND SELECT "LIST BY COMPOUND". SELECT 13C2-PFOA, 13C4-PFOS OR D3-NMEFOSAA. CLICK ON EDIT. SELECT COPY CURRENT SUMMARY. PASTE IN CELL A1.

Quantify Compound Summary Report

Printed Thu Jun 08 14:51:16 2017

Compound 20: d3-N-MeFOSAA

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Primary Fl	Conc.	%Dev	Acq.Date	Acq.Time	Cal.Date	%Rec	RRF	Divisor1	
1	1	170607G3_2	Standard	40	5.07	8810.461	8810.461	40	bb	40	0	7-Jun-17	16:56:32	8-Jun-17	100	1	1	
2	2	170607G3_3	Standard	40	5.07	9375.663	9375.663	40	bd	40	0	7-Jun-17	17:08:55	8-Jun-17	100	1	1	
3	3	170607G3_4	Standard	40	5.07	9614.181	9614.181	40	bd	40	0	7-Jun-17	17:21:18	8-Jun-17	100	1	1	
4	4	170607G3_5	Standard	40	5.07	8971.258	8971.258	40	bb	40	0	7-Jun-17	17:33:42	8-Jun-17	100	1	1	
5	5	170607G3_6	Standard	40	5.07	9001.195	9001.195	40	bd	40	0	7-Jun-17	17:46:06	8-Jun-17	100	1	1	
6	6	170607G3_7	Standard	40	5.07	8501.495	8501.495	40	bd	40	0	7-Jun-17	17:58:40	8-Jun-17	100	1	1	
7	7	170607G3_8	Standard	40	5.07	8472.916	8472.916	40	bb	40	0	7-Jun-17	18:11:11	8-Jun-17	100	1	1	
8	8	170607G3_9	Standard	40	5.07	8690.063	8690.063	40	bd	40	0	7-Jun-17	18:23:36	8-Jun-17	100	1	1	
9	9	170607G3_10	Standard	40	5.07	8258.192	8258.192	40	bd	40	0	7-Jun-17	18:36:04	8-Jun-17	100	1	1	

Compound 20: d3-N-MeFOSAA

RPD	HIGH AREA	9614
	LOW AREA	8258
	RPD %	15.2

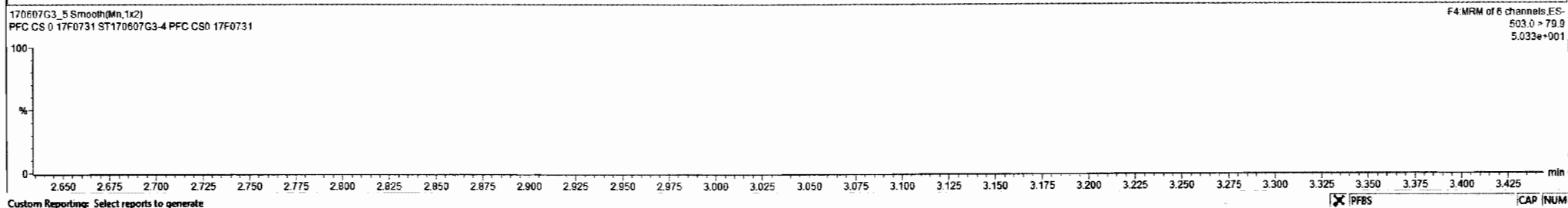
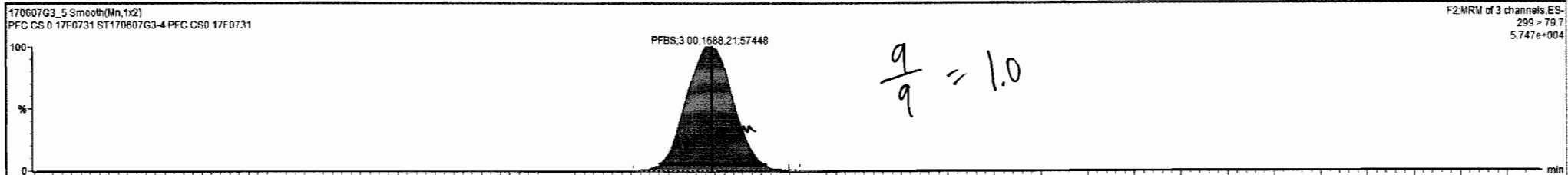
INSTRUCTIONS: IN TARGETLYNX, VERIFY YOU ARE USING THE LIST14 DW LAYOUT. RIGHT CLICK ON THE SUMMARY BOX AND SELECT "LIST BY COMPOUND". SELECT 13C2-PFOA, 13C4-PFOS OR D3-NMEFOSAA. CLICK ON EDIT. SELECT COPY CURRENT SUMMARY. PASTE IN CELL A1.

TargetLynx - 170607G3-CRV.qld - [Chromatogram]

File Edit View Display Processing Window Help

PFBS

#	Name	Type	Std. Conc.	RT	Area	IS Area	Response	Primary Flags	Conc.	%Dev	Acq. D.	Acq. Tl.	Cal. Date	%Rec	RPF	Divisor
1	170607G3_2	Standard	0.442	2.99	181.474	12958.235	0.402	bb	0.5	10.5	07-Jun...	16:56:32	06-Jun...	110.5	0.909	1.0
2	170607G3_3	Standard	0.885	3.00	372.750	12848.175	0.833	bb	1.0	14.3	07-Jun...	17:08:55	06-Jun...	114.3	0.941	1.0
3	170607G3_4	Standard	1.770	3.00	669.506	13034.243	1.474	MM	1.8	1.2	07-Jun...	17:21:18	06-Jun...	101.2	0.833	1.0
4	170607G3_5	Standard	4.420	3.00	1688.212	13113.017	3.695	MM	4.5	1.6	07-Jun...	17:33:42	06-Jun...	101.8	0.836	1.0
5	170607G3_6	Standard	8.850	2.99	3223.116	12936.440	7.151	bb	8.7	-1.8	07-Jun...	17:46:06	06-Jun...	98.2	0.808	1.0
6	170607G3_7	Standard	13.260	3.00	5003.393	12988.861	11.055	bb	13.4	1.3	07-Jun...	17:58:40	06-Jun...	101.3	0.834	1.0
7	170607G3_8	Standard	17.700	2.99	6342.536	12468.767	14.599	bd	17.7	0.2	07-Jun...	18:11:11	06-Jun...	100.2	0.825	1.0
8	170607G3_9	Standard	22.100	3.00	7801.346	12541.516	17.853	bb	21.7	-1.8	07-Jun...	18:23:36	06-Jun...	98.2	0.808	1.0
9	170607G3_10	Standard	44.200	2.99	15787.664	12428.937	36.456	MM	44.3	0.2	07-Jun...	18:36:04	06-Jun...	100.2	0.825	1.0

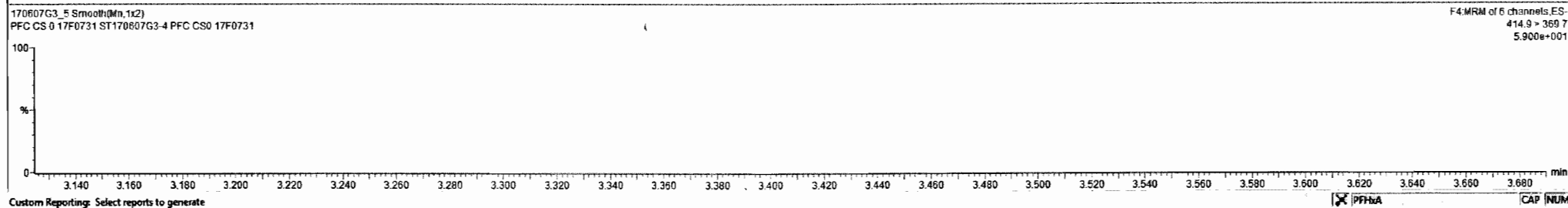
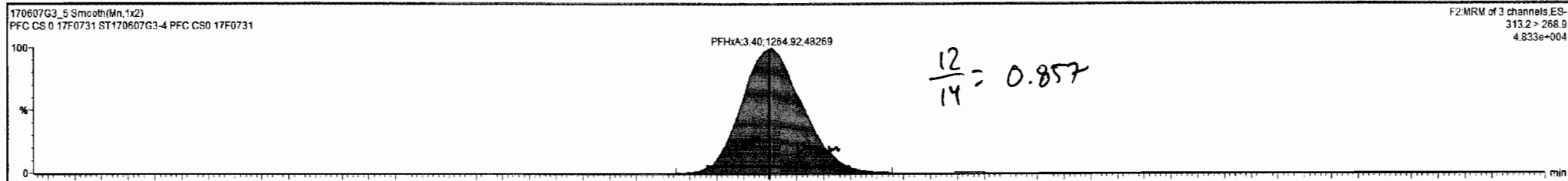


TargetLynx - 170607G3-CRMold - (Chromatogram)

File Edit View Display Processing Window Help

PFHxA

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Primary Flag	Conc	%Dev	Acq.D	Acq.T	Cal.Date	%Rec	RRF	Divisor
1	170607G3_2	Standard	0.500	3.40	157.182	7507.121	0.209	bbK	0.7	48.6	07-Jun...	16:58:32	06Jun...	148.6	0.419	1.0
2	170607G3_3	Standard	1.000	3.40	330.085	8167.501	0.404	bb	1.4	43.4	07-Jun...	17:08:55	06Jun...	143.4	0.404	1.0
3	170607G3_4	Standard	2.000	3.40	553.910	8105.194	0.693	MM	2.4	21.2	07-Jun...	17:21:18	06Jun...	121.2	0.342	1.0
4	170607G3_5	Standard	5.000	3.40	1264.915	8199.100	1.543	bb	5.5	9.5	07-Jun...	17:33:42	06Jun...	109.5	0.309	1.0
5	170607G3_6	Standard	10.000	3.40	2396.958	8079.746	2.969	MM	10.5	5.3	07-Jun...	17:46:06	06Jun...	105.3	0.297	1.0
6	170607G3_7	Standard	15.000	3.40	3314.226	8292.604	3.997	MM	14.2	-5.5	07-Jun...	17:58:40	06Jun...	94.5	0.266	1.0
7	170607G3_8	Standard	20.000	3.40	4564.438	8005.371	5.702	MM	20.2	1.1	07-Jun...	18:11:11	06Jun...	101.1	0.285	1.0
8	170607G3_9	Standard	25.000	3.40	5675.337	8285.321	6.850	MM	24.3	-2.8	07-Jun...	18:23:36	06Jun...	97.2	0.274	1.0
9	170607G3_10	Standard	50.000	3.40	10949.471	7859.089	13.932	bd	49.4	-1.1	07-Jun...	18:36:04	06Jun...	98.9	0.279	1.0



Dataset: Untitled

Last Altered: Thursday, June 08, 2017 2:44:03 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:44:53 PM Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46
Calibration: U:\G1.PRO\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

Compound name: PFBS

	Name	ID	Acq.Date	Acq.Time
1	170607G3_1	IPA	07-Jun-17	16:44:07
2	170607G3_2	ST170607G3-1 PFC CS-3 17F0726	07-Jun-17	16:56:32
3	170607G3_3	ST170607G3-2 PFC CS-2 17F0729	07-Jun-17	17:08:55
4	170607G3_4	ST170607G3-3 PFC CS-1 17F0730	07-Jun-17	17:21:18
5	170607G3_5	ST170607G3-4 PFC CS0 17F0731	07-Jun-17	17:33:42
6	170607G3_6	ST170607G3-5 PFC CS1 17F0732	07-Jun-17	17:46:06
7	170607G3_7	ST170607G3-6 PFC CS2 17F0733	07-Jun-17	17:58:40
8	170607G3_8	ST170607G3-7 PFC CS3 17F0605	07-Jun-17	18:11:11
9	170607G3_9	ST170607G3-8 PFC CS4 17F0734	07-Jun-17	18:23:36
10	170607G3_10	ST170607G3-9 PFC CS5 17F0735	07-Jun-17	18:36:04
11	170607G3_11	IPA	07-Jun-17	18:48:27
12	170607G3_12	SS170607G3-1 PFC SSS 17F0736	07-Jun-17	19:00:51
13	170607G3_13	IPA	07-Jun-17	19:13:15
14	170607G3_14	B7F0009-BS1 LFB 0.25	07-Jun-17	19:25:40
15	170607G3_15	IPA	07-Jun-17	19:38:03
16	170607G3_16	B7F0009-BLK1 LRB 0.25	07-Jun-17	19:50:28
17	170607G3_17	1700679-01 BT-RW01-0617 0.27082	07-Jun-17	20:02:51
18	170607G3_18	B7F0009-MS1 LFSM 0.25492	07-Jun-17	20:15:16
19	170607G3_19	B7F0009-MSD1 LFSMD 0.26227	07-Jun-17	20:27:40
20	170607G3_20	1700679-02 BT-RW02-0617 0.27173	07-Jun-17	20:40:06
21	170607G3_21	1700679-03 BT-FB01-0617 0.26768	07-Jun-17	20:52:32
22	170607G3_22	1700679-04 BT-FB02-0617 0.26612	07-Jun-17	21:04:53
23	170607G3_23	IPA	07-Jun-17	21:17:16
24	170607G3_24	ST170607G3-10 PFC CS3 17F0605	07-Jun-17	21:29:40
25	170607G3_25	IPA	07-Jun-17	21:42:06

Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:40:49 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:43:02 PM Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: U:\G1.PRO\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

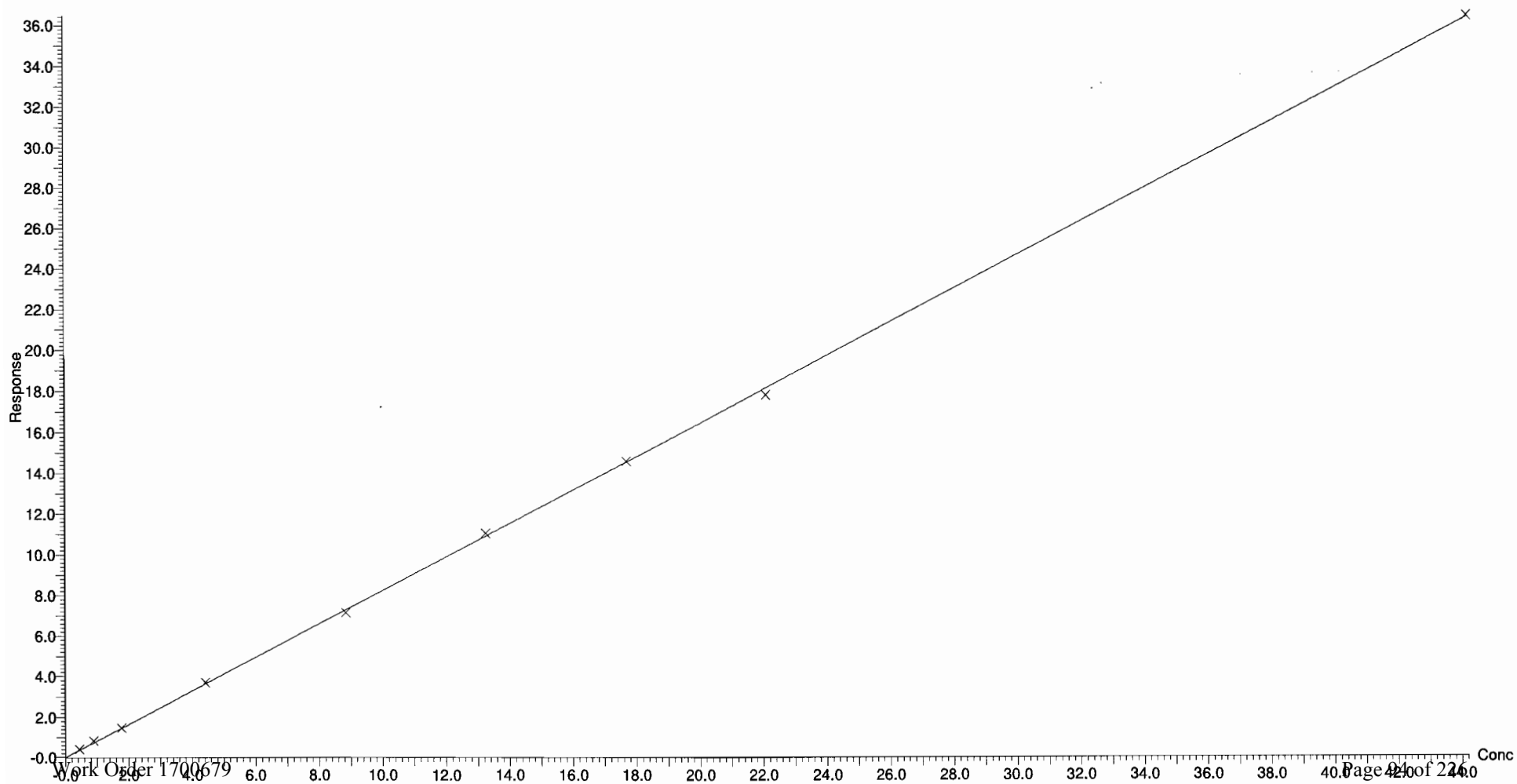
Compound name: PFBS

Coefficient of Determination: $R^2 = 0.999605$

Calibration curve: $0.823017 * x$

Response type: Internal Std (Ref 19), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:40:49 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:43:02 PM Pacific Daylight Time

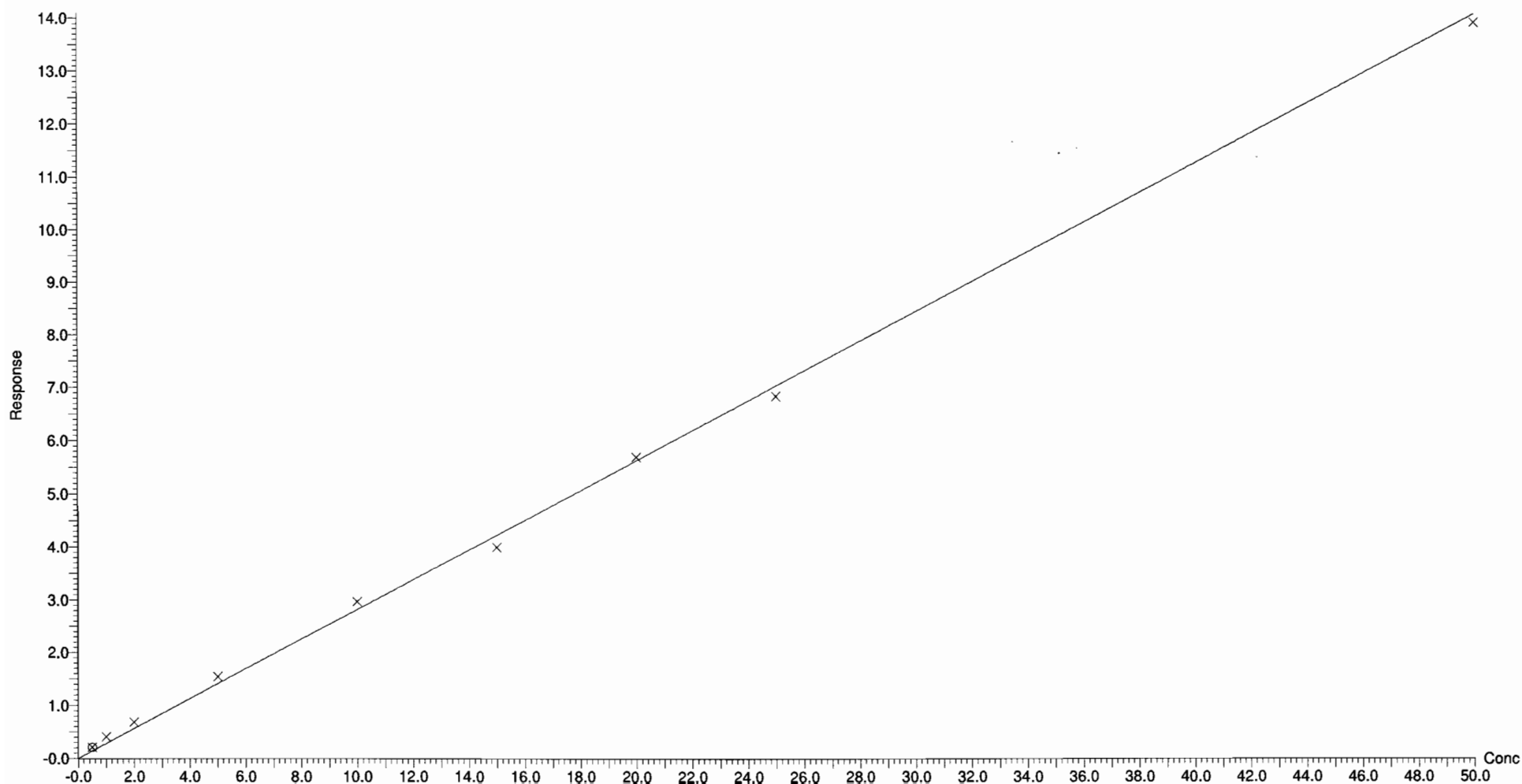
Compound name: PFHxA

Coefficient of Determination: $R^2 = 0.995278$

Calibration curve: $0.281874 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:40:49 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:43:02 PM Pacific Daylight Time

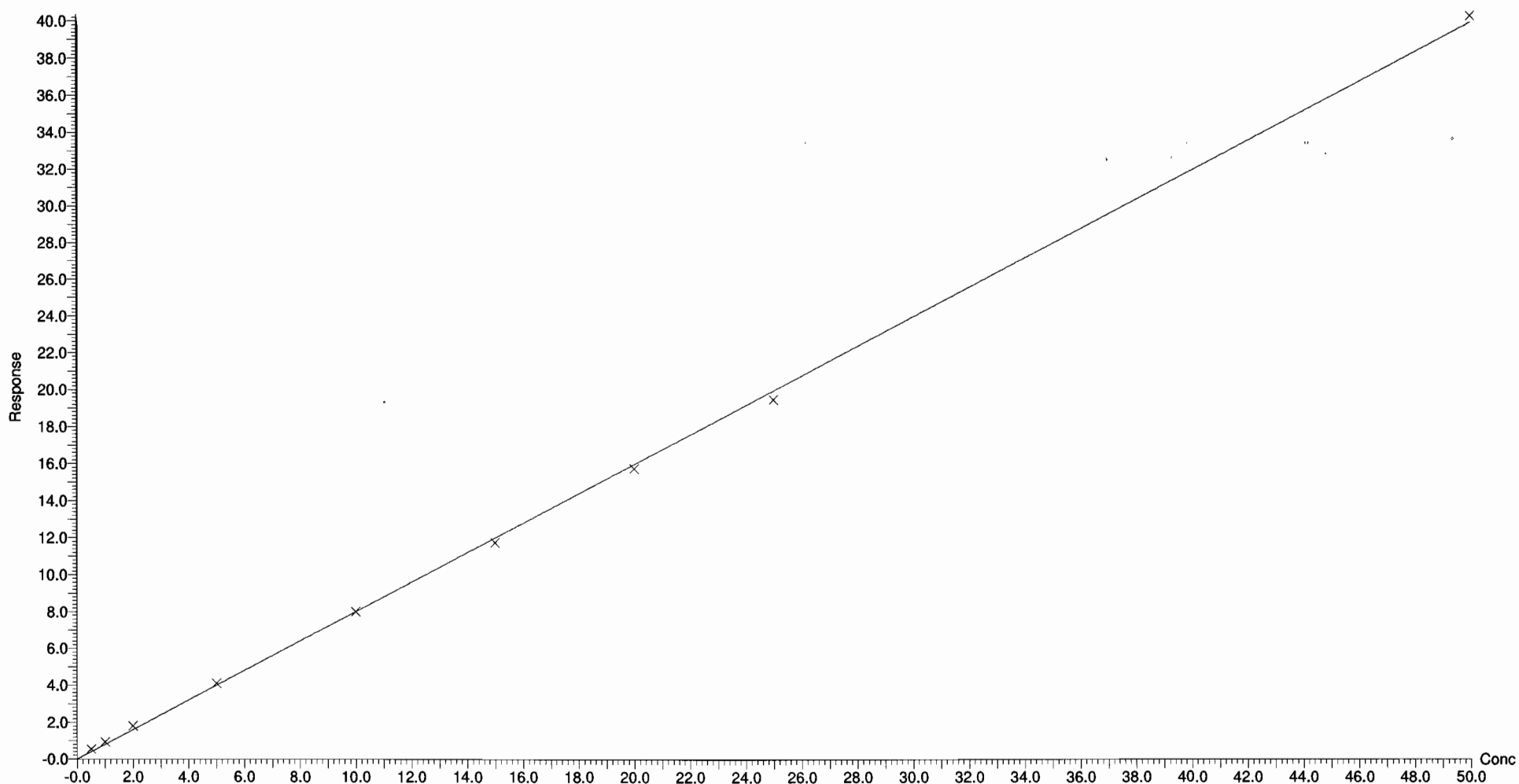
Compound name: PFHpA

Coefficient of Determination: $R^2 = 0.998435$

Calibration curve: $0.799524 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:40:49 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:43:02 PM Pacific Daylight Time

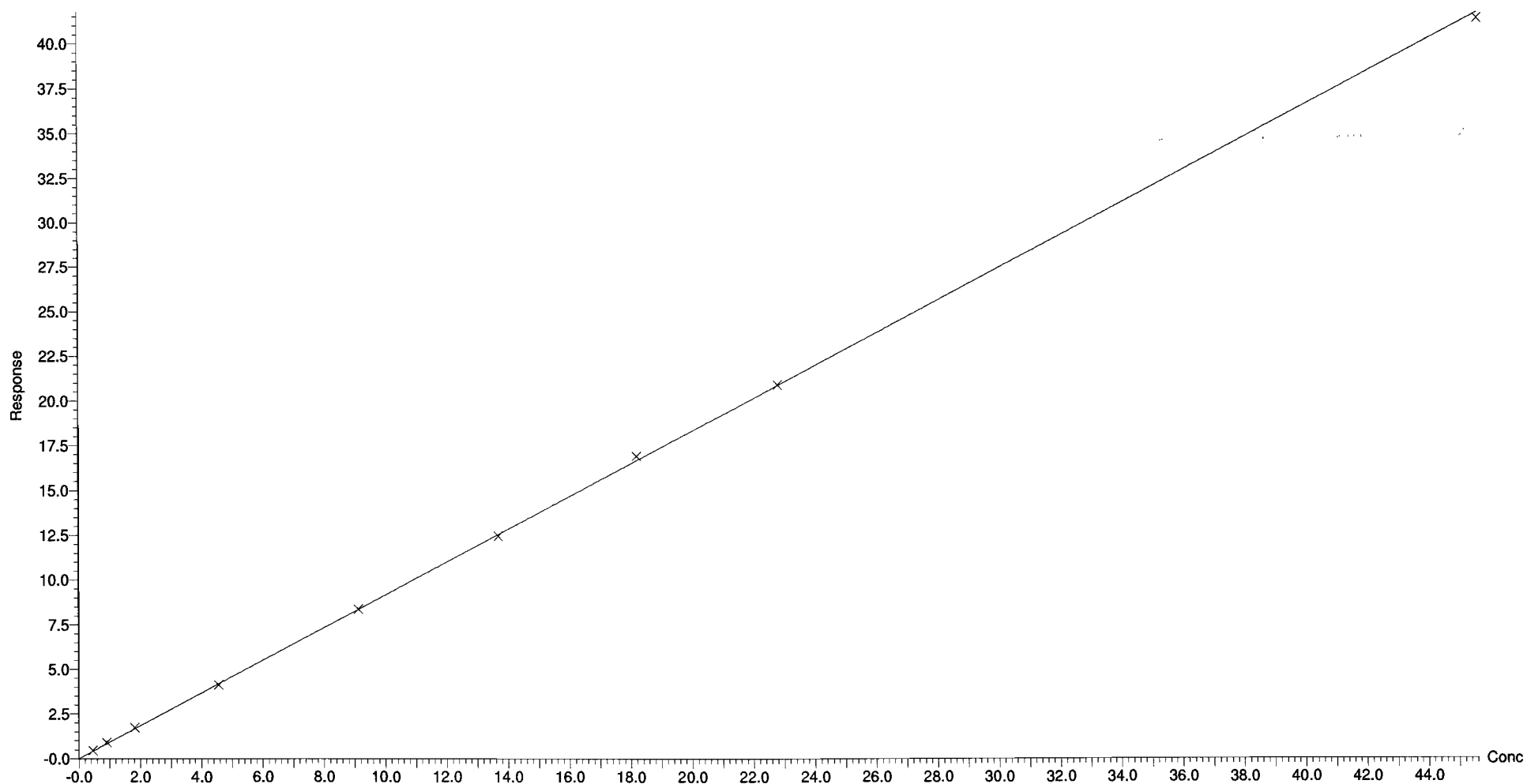
Compound name: PFHxS

Coefficient of Determination: $R^2 = 0.999761$

Calibration curve: $0.916136 * x$

Response type: Internal Std (Ref 19), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: $1/x$, Axis trans: None



Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:40:49 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:43:02 PM Pacific Daylight Time

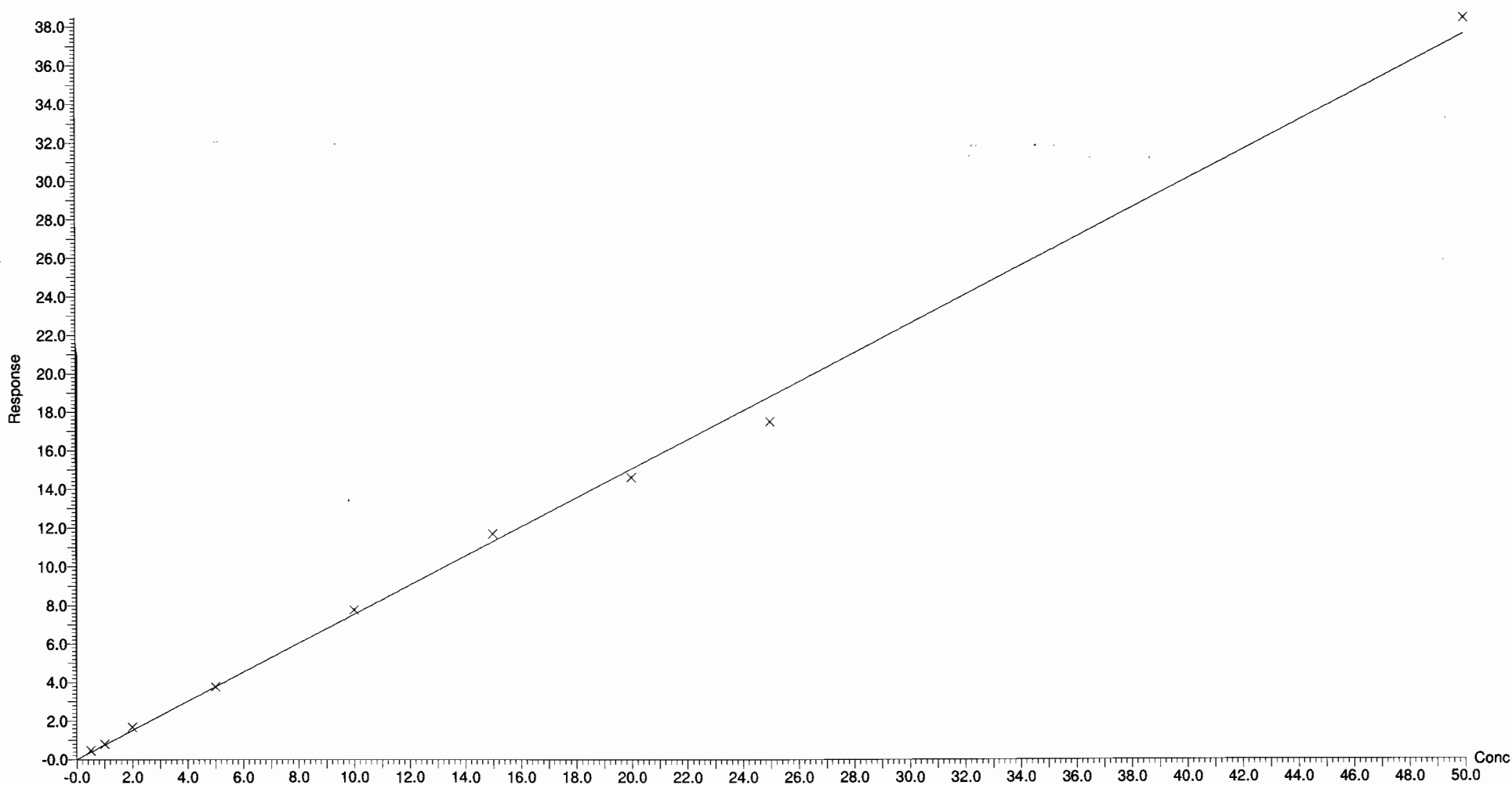
Compound name: PFOA

Coefficient of Determination: $R^2 = 0.997710$

Calibration curve: $0.752621 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:40:49 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:43:02 PM Pacific Daylight Time

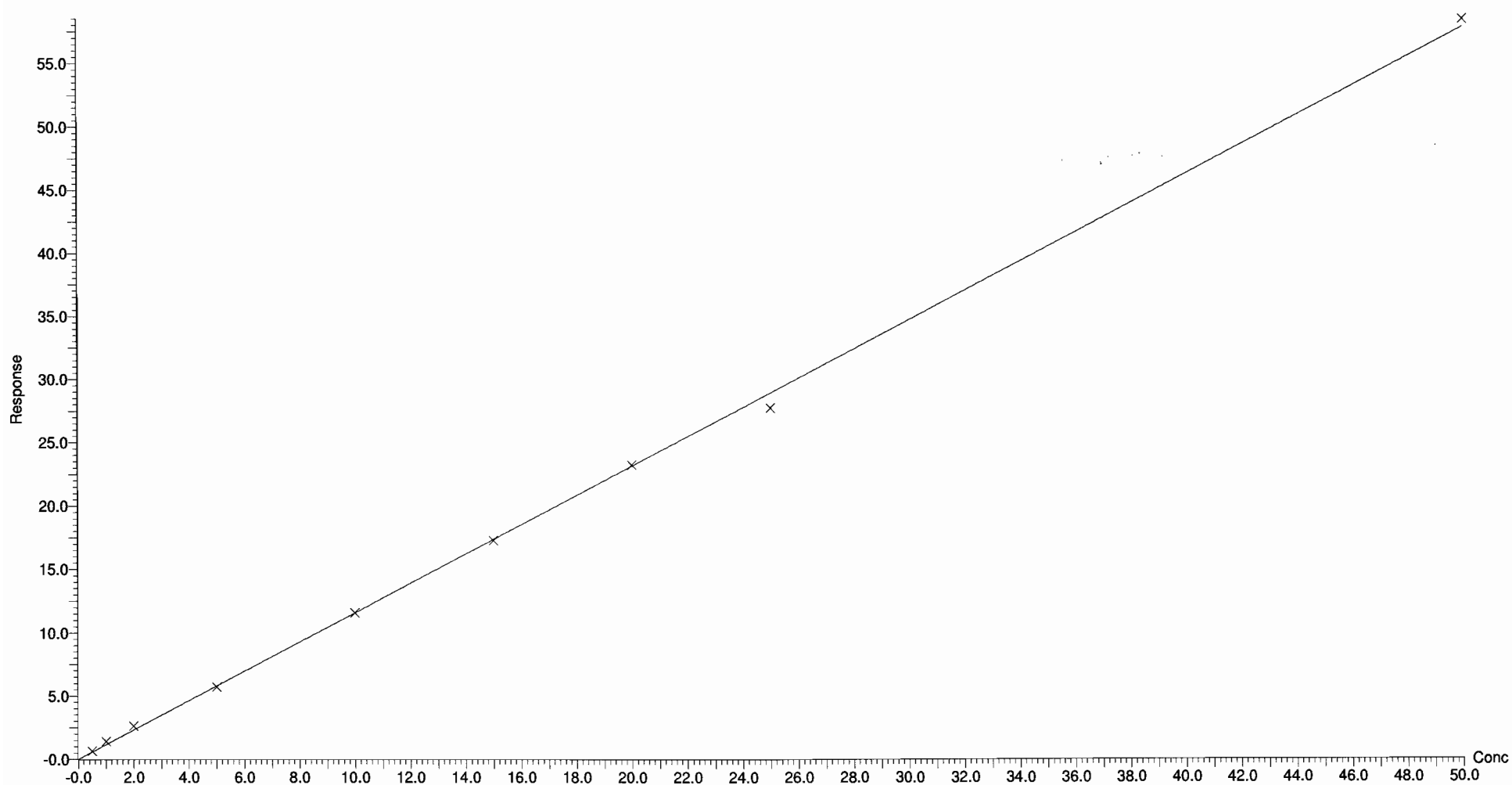
Compound name: PFNA

Coefficient of Determination: $R^2 = 0.998775$

Calibration curve: $1.15776 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:40:49 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:43:02 PM Pacific Daylight Time

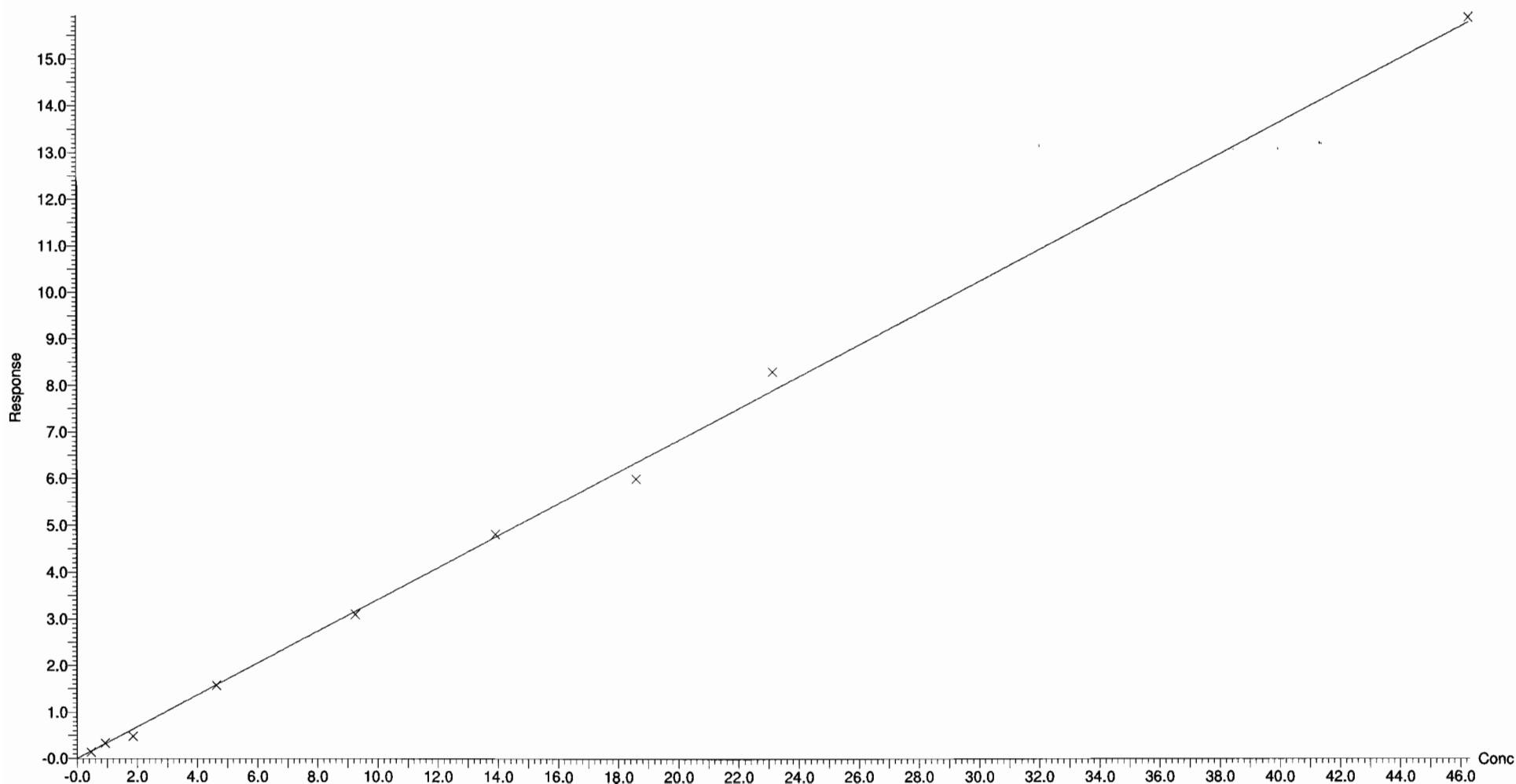
Compound name: PFOS

Coefficient of Determination: $R^2 = 0.997634$

Calibration curve: $0.34154 * x$

Response type: Internal Std (Ref 19), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:40:49 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:43:02 PM Pacific Daylight Time

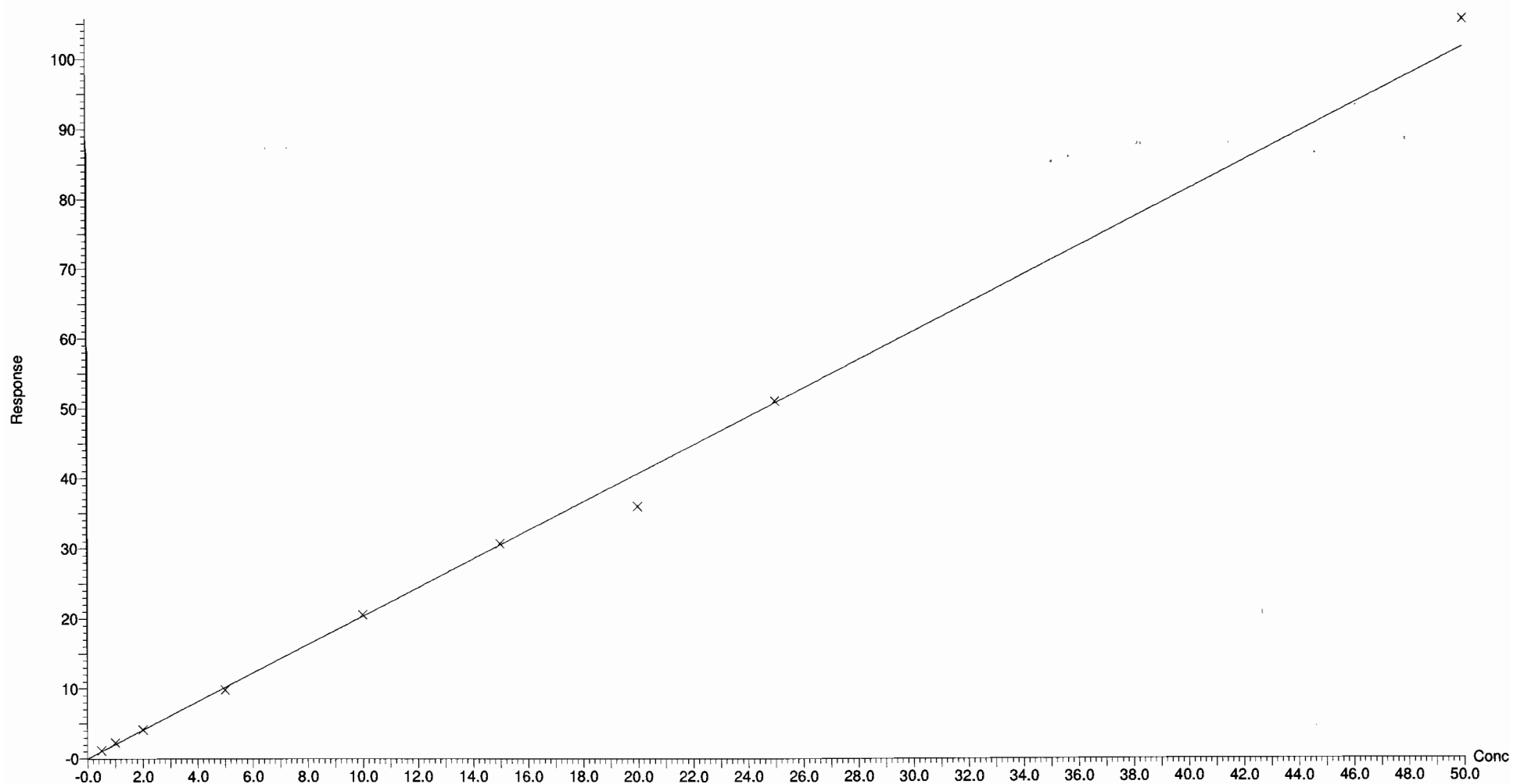
Compound name: N-MeFOSAA

Coefficient of Determination: $R^2 = 0.996644$

Calibration curve: $2.0349 * x$

Response type: Internal Std (Ref 20), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:40:49 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:43:02 PM Pacific Daylight Time

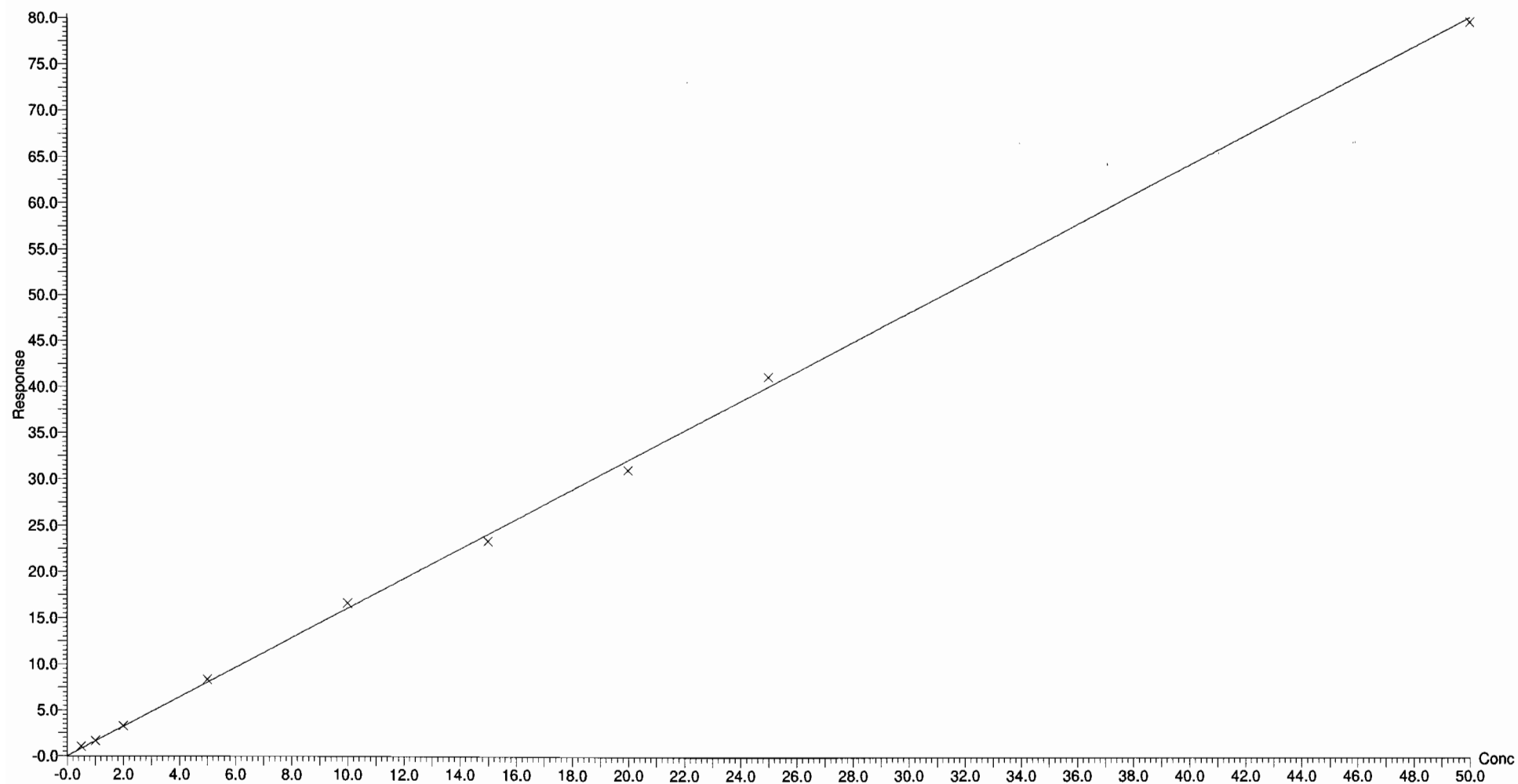
Compound name: N-EtFOSAA

Coefficient of Determination: $R^2 = 0.998907$

Calibration curve: $1.60737 * x$

Response type: Internal Std (Ref 20), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:40:49 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:43:02 PM Pacific Daylight Time

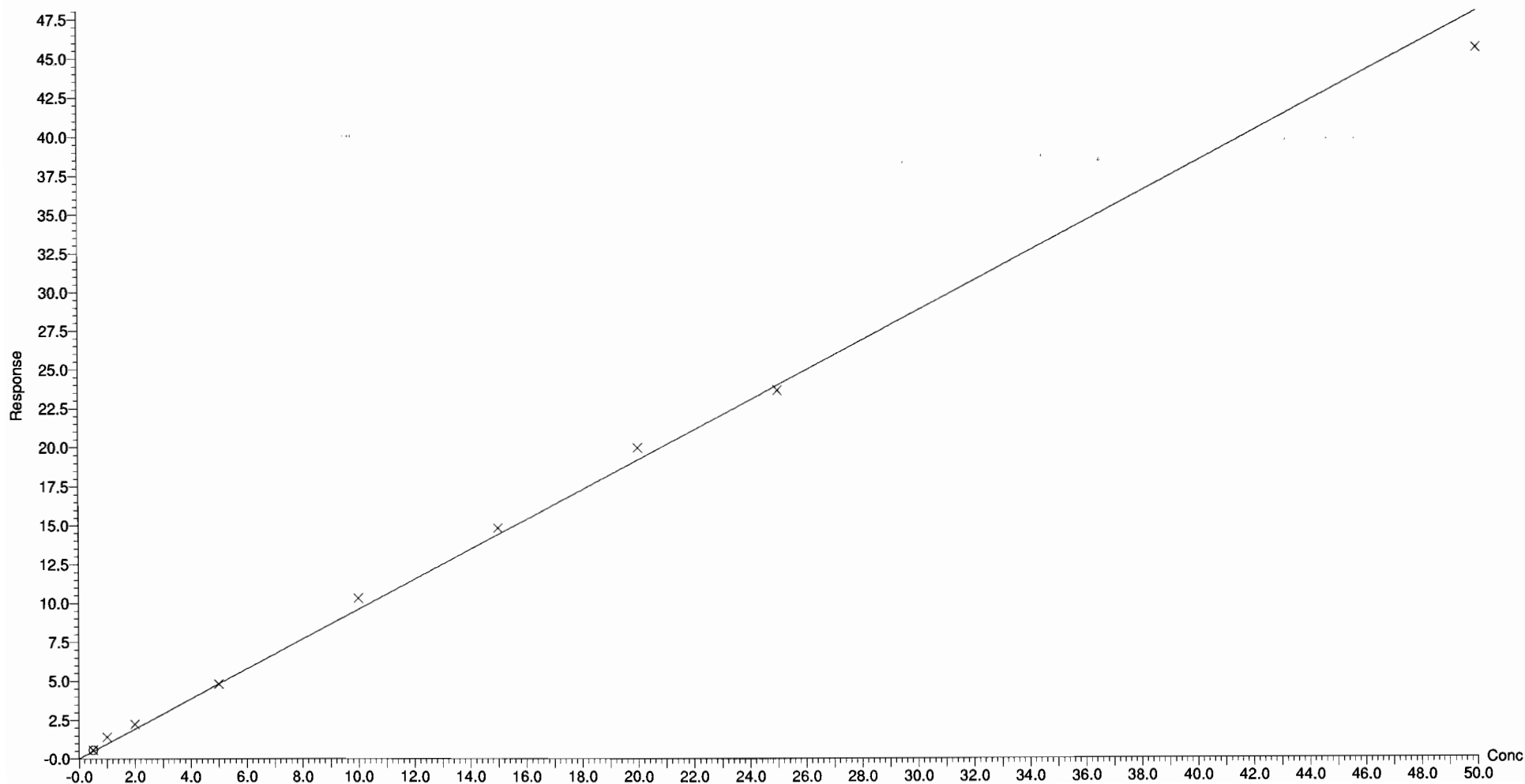
Compound name: PFUnA

Coefficient of Determination: $R^2 = 0.994601$

Calibration curve: $0.960411 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:40:49 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:43:02 PM Pacific Daylight Time

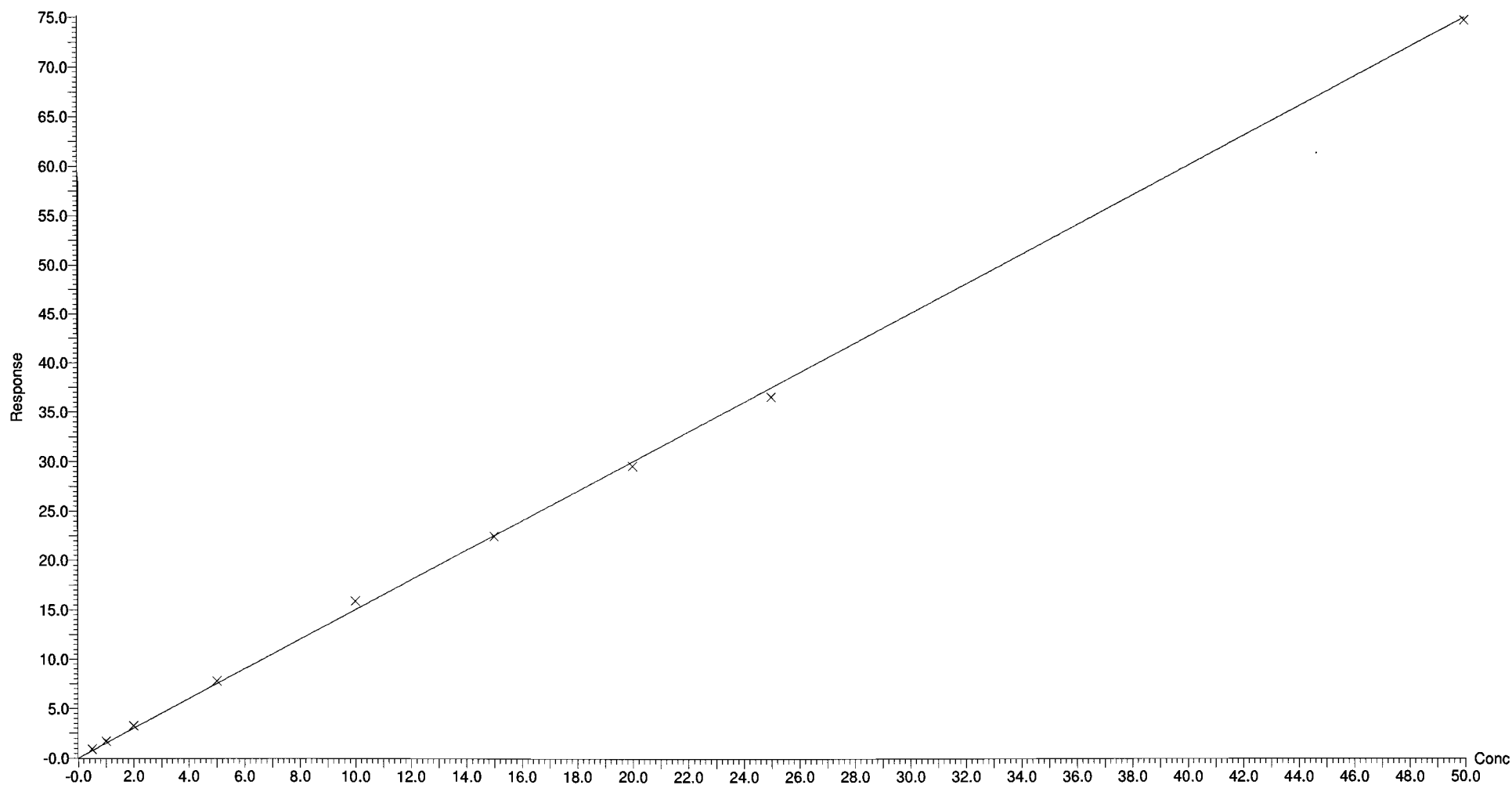
Compound name: PFTTrDA

Coefficient of Determination: $R^2 = 0.998944$

Calibration curve: $1.50289 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-CRV.qld

Last Altered: Thursday, June 08, 2017 2:40:49 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 2:43:02 PM Pacific Daylight Time

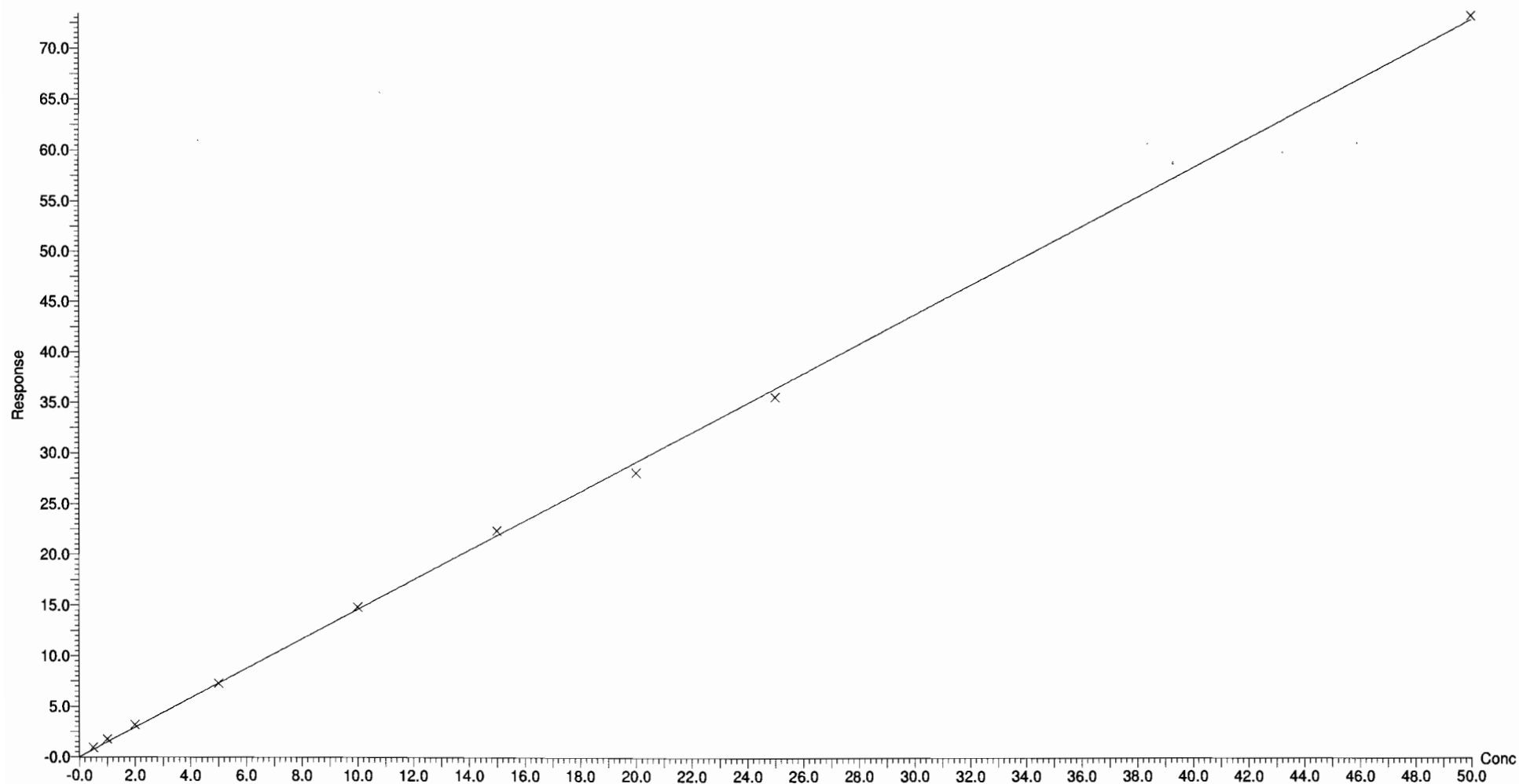
Compound name: PFTeDA

Coefficient of Determination: $R^2 = 0.998690$

Calibration curve: $1.45988 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Dataset: Untitled

Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

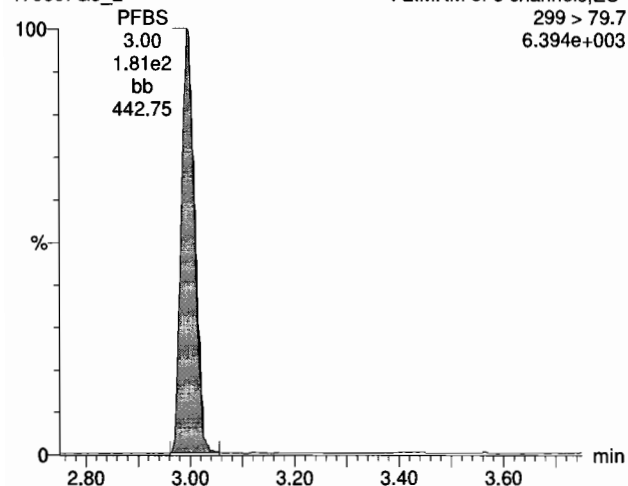
Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: 08 Jun 2017 13:02:53

ID: ST170607G3-1 PFC CS-3 17F0726, Description: PFC CS-3 17F0726, Name: 170607G3_2, Date: 07-Jun-2017, Time: 16:56:32, Instrument: , Lab: , User:

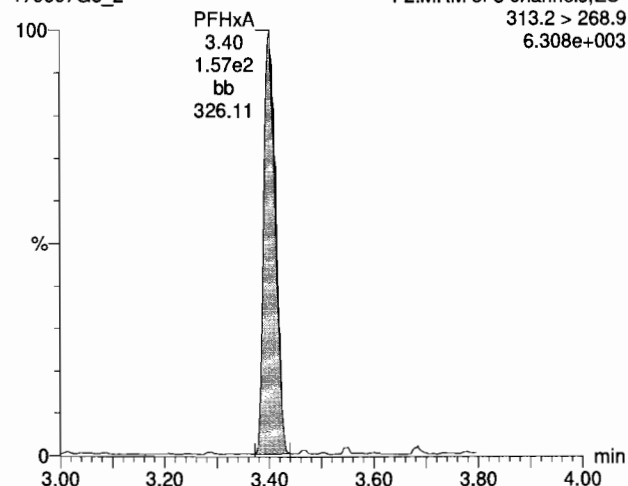
PFBS

170607G3_2



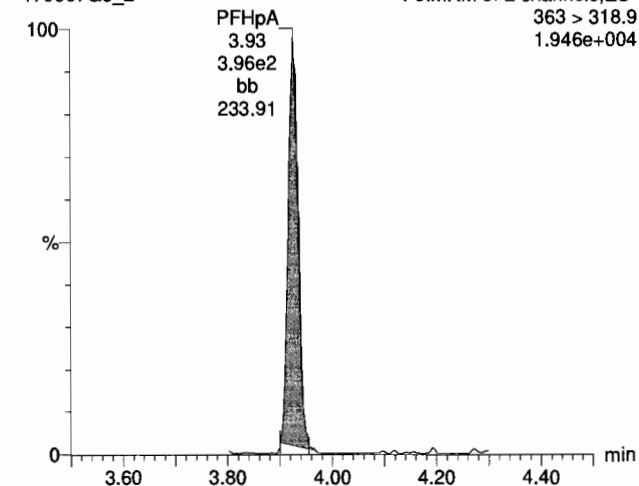
PFHxA

170607G3_2



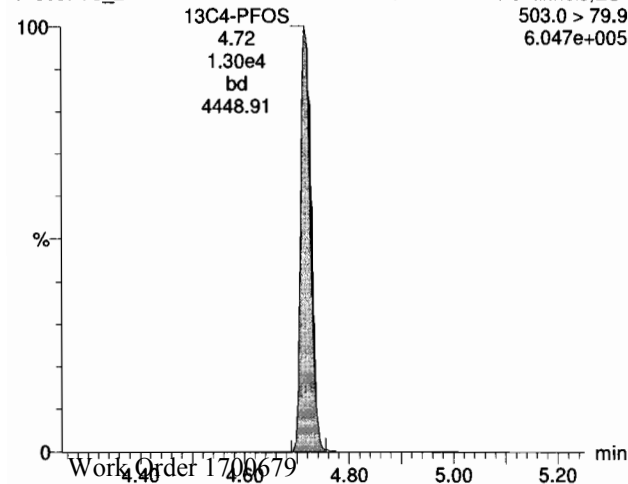
PFHpA

170607G3_2



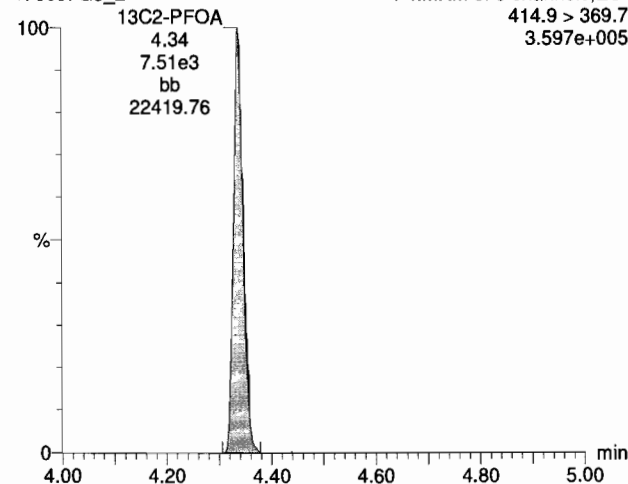
13C4-PFOS

170607G3_2



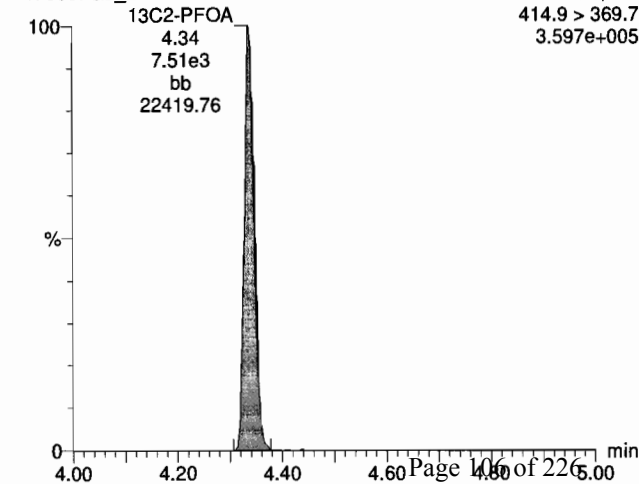
13C2-PFOA

170607G3_2



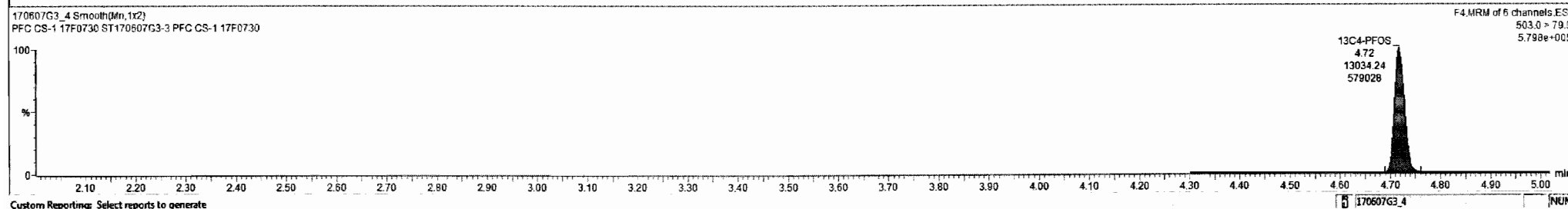
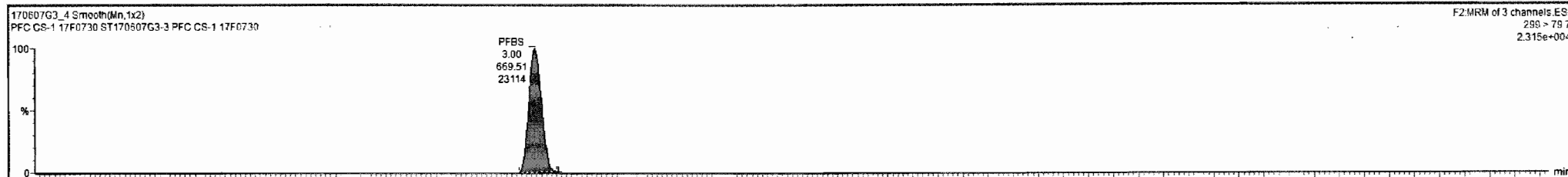
13C2-PFOA

170607G3_2



170607G3_4 - ST170607G3-3 PFC CS-1 17F0730 - PFC CS-1 17F0730

Name	Conc	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1° Chr.Noise	ID	Sample Text	Factor1	SH	Cal File	MDL
1 PFBS	1.7652725	0.0504	101.4		6.095e2	3.00	1	19				0.836	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
2 PFHx	2.4174745	0.00421	120.9		5.509e2	3.40	2	18				0.784	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
3 PFHpA	2.2291306	0.00444	111.5		1.415e3	3.93	3	18				0.906	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
4 PFHxS	1.9183698	0.0459	105.4		5.321e2	4.03	4	19				0.853	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
5 PFOA	2.2300494	0.0134	111.5		1.359e3	4.33	5	18				1.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
6 PFNA	2.2602472	0.131	113.0		2.110e3	4.67	6	18				1.078	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
7 PFOS	1.5779437	0.176	84.8		1.662e2	4.72	7	19				1.001	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
8 PFDA							8	18					07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
9 N-MeFOSAA	1.4956656	0.0338	74.8		7.237e2	5.07	9	20				0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
10 N-EFOSAA	2.0525757	0.132	102.6		7.875e2	5.19	10	20				0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
11 PFUnA	2.3394502	0.0749	117.0		1.804e3	5.20	11	18				1.199	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
12 PFDoA							12	18					07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
13 PFTDA	2.1736124	0.0141	108.7		2.640e3	5.69	13	18				1.292	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
14 PFTeDA	2.1963859	0.0779	109.8		2.596e3	5.77	14	18				1.330	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
15 13C2-PFHxA	9.7962358	0.00276	98.0		3.849e3	0.485	3.40	15	18			0.784	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
16 13C2-PFDA		0.659				0.001	16	18					07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
17 d5-N-EFOSAA	22.388441	1.32	56.0		5.604e3	1.041	5.19	17	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
18 13C2-PFOA	10.000000	0.0142	100.0		8.105e3	1.000	4.34	18	18			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.192	100.0		1.303e4	1.000	4.72	19	19			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
20 d3-N-MeFOSAA	40.000000	0.0501	100.0		9.614e3	1.000	5.07	20	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO

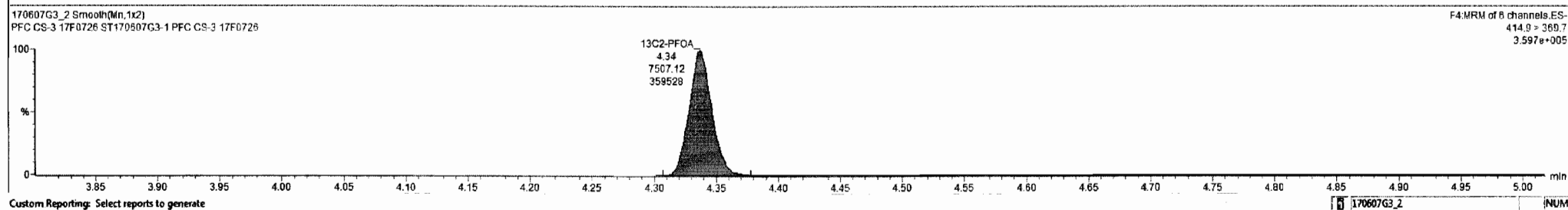
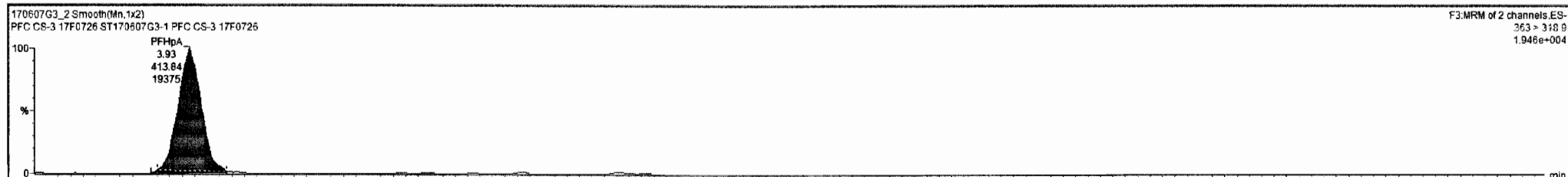


TargetLynx - untitled (Chromatogram)

File Edit View Display Processing Window Help

170607G3_2 - ST170607G3-1 PFC CS-3 17F0726 - PFC CS-3 17F0726

	Name	Conc	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	YN	RRT	Acq Date	Acq Time	1° Chr Noise	ID	Sample Text	Factor1	SWt	Cal File	>MOD
1	PFBS	0.48838161	0.00207	110.5		1.815e2		3.00	1	19			0.635	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
2	PFHxA	0.74140423	0.00474	148.3		1.572e2		3.40	2	18			0.784	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
3	PFHpA	0.70373882	0.00223	149.7		4.136e2		3.93	3	18			0.905	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
4	PFHxS	0.49918793	0.0202	109.5		1.376e2		4.03	4	19			0.854	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
5	PFOA	0.58676650	0.0242	117.4		3.312e2		4.34	5	18			1.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
6	PFNA	0.56013021	0.00505	112.0		4.843e2		4.67	6	18			1.076	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
7	PFOS	0.36288292	0.120	78.2		4.256e1		4.71	7	19			1.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
8	PFDA							8	18					07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
9	N-MeFOSAA	0.56198156	0.0337	112.4		2.492e2		5.07	9	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
10	N-EFOSAA	0.12237753	0.00489	24.5		4.303e1		5.18	10	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
11	PFUnA	0.59140284	0.0218	118.3		4.223e2		5.19	11	18			1.198	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
12	PFDoA							12	18					07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
13	PFTDA	0.59968221	0.00387	119.9		6.745e2		5.60	13	18			1.291	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
14	PFTeDA	0.61276453	0.000791	122.6		6.709e2		5.77	14	18			1.330	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
15	13C2-PFHxA	10.033715	0.00852	100.3		3.652e3	0.485	3.40	15	18			0.784	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
16	13C2-PFDA		0.724				0.001	16	18					07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
17	dS-N-EFOSAA	44.434066	0.114	111.1		1.019e4	1.041	5.19	17	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
18	13C2-PFOA	10.000009	0.00112	100.0		7.507e3	1.000	4.34	18	18			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
19	13C4-PFOS	28.700009	0.0161	100.0		1.296e4	1.000	4.72	19	19			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000009	0.113	100.0		8.810e3	1.000	5.07	20	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO



Dataset: Untitled

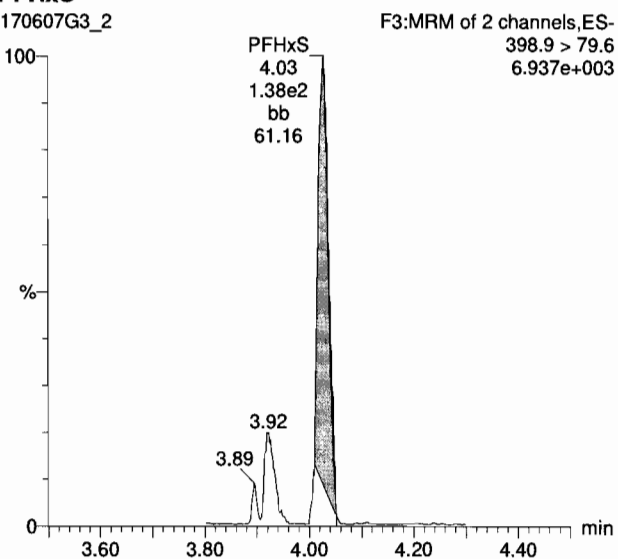
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-1 PFC CS-3 17F0726, Description: PFC CS-3 17F0726, Name: 170607G3_2, Date: 07-Jun-2017, Time: 16:56:32, Instrument: , Lab: , User:

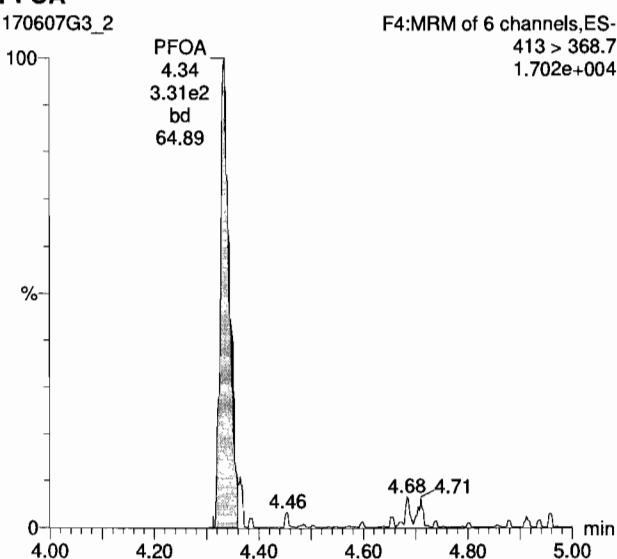
PFHxS

170607G3_2



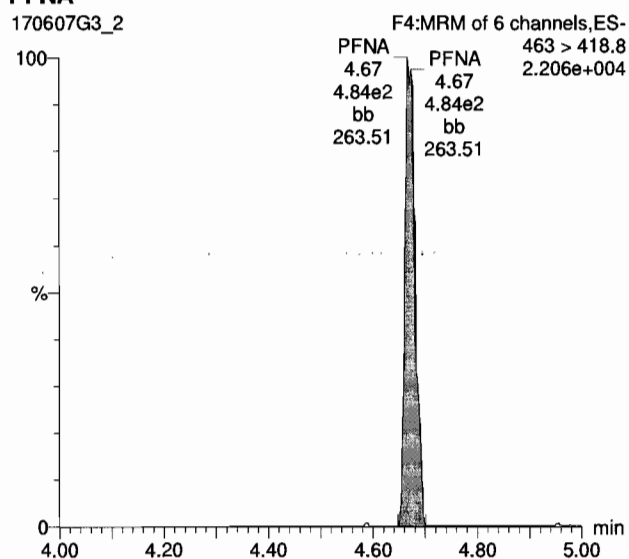
PFOA

170607G3_2



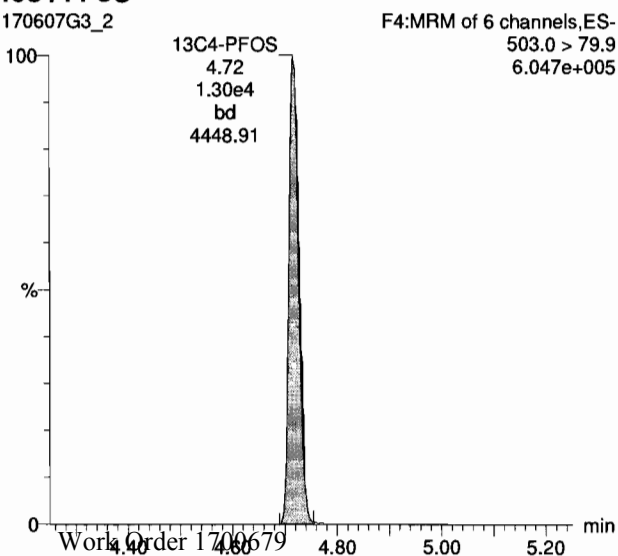
PFNA

170607G3_2



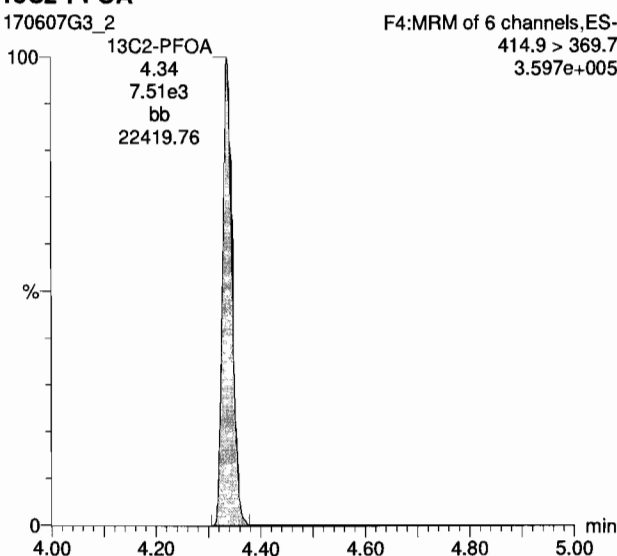
13C4-PFOS

170607G3_2



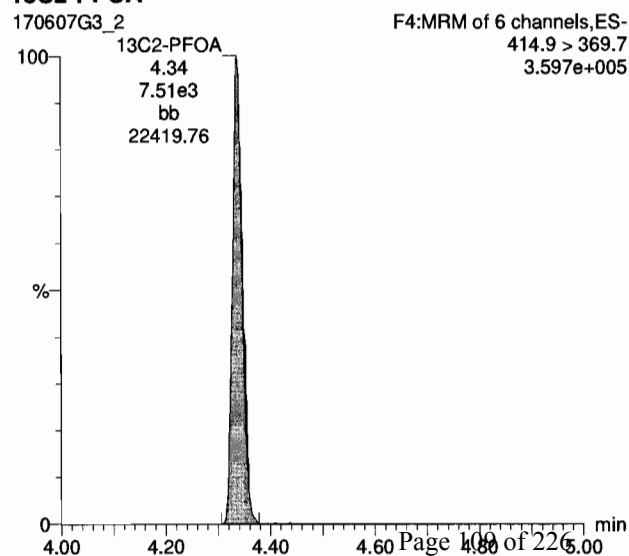
13C2-PFOA

170607G3_2



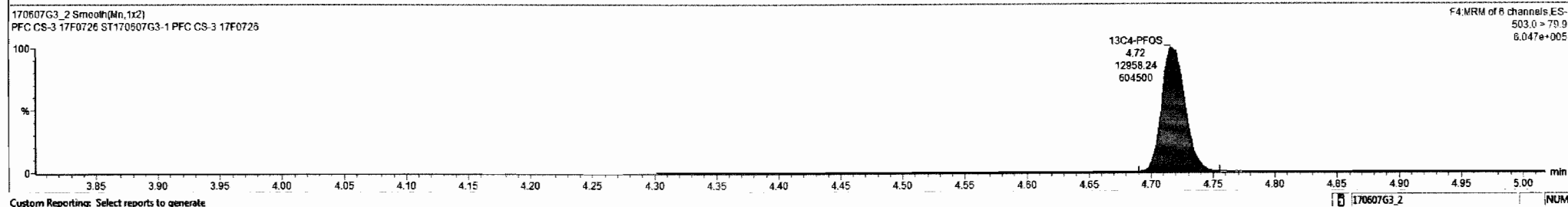
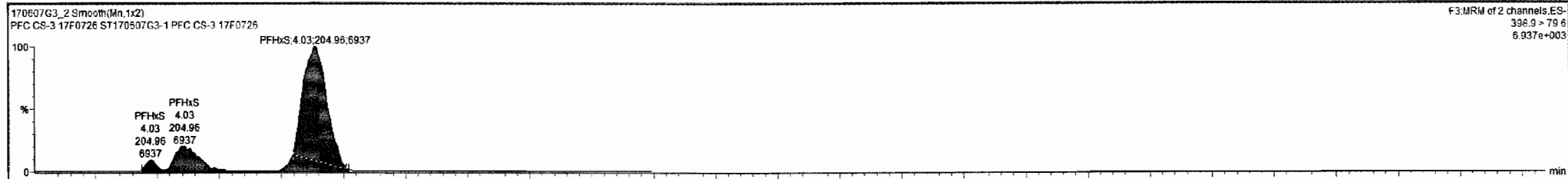
13C2-PFOA

170607G3_2



170607G3_2 - ST170607G3-1 PFC CS-3 17F0726 - PFC CS-3 17F0726

Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRT	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1 st Chr Noise	D	Sample Text	Factor1	SW	Cal File	>MOD
1 PFBS	0.48836181	0.00207	110.5		1.815e2		3.00	1	19			0.635	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
2 PFHxA	0.74140423	0.00474	146.3		1.572e2		3.40	2	18			0.784	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
3 PFHpA	0.68948582	0.00709	137.9		4.138e2		3.93	3	18			0.905	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
4 PFHxS	0.74176350	0.0202	162.7		2.050e2		4.03	4	19			0.854	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
5 PFOA	0.58676650	0.0242	117.4		3.312e2		4.34	5	18			1.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
6 PFNA	0.56013021	0.00505	112.0		4.843e2		4.67	6	18			1.076	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
7 PFOS	0.36288292	0.120	78.2		4.256e1		4.71	7	19			1.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
8 PFDA								8	18				07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
9 N-MeFOSAA	0.56196156	0.0337	112.4		2.492e2		5.07	9	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
10 N-EFOSAA	0.12237753	0.00489	24.5		4.303e1		5.18	10	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
11 PFUnA	0.59140284	0.0218	118.3		4.223e2		5.19	11	18			1.198	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
12 PFDoA								12	18				07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
13 PFTrDA	0.59966221	0.00387	119.9		6.745e2		5.60	13	18			1.291	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
14 PFTrDA	0.61276453	0.00791	122.6		6.709e2		5.77	14	18			1.330	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
15 13C2-PFHxA	10.033715	0.00852	100.3		3.652e3	0.485	3.40	15	18			0.784	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
16 13C2-PFDoA		0.724				0.001		16	18				07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
17 d5-N-EFOSAA	44.434068	0.114	111.1		1.019e4	1.041	5.19	17	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
18 13C2-PFOA	10.000000	0.00112	100.0		7.507e3	1.000	4.34	18	18			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.0161	100.0		1.296e4	1.000	4.72	19	19			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
20 d3-N-MeFOSAA	40.000000	0.113	100.0		8.810e3	1.000	5.07	20	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO

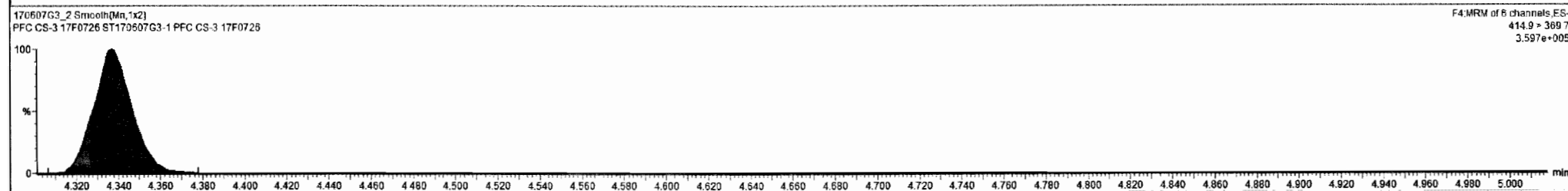
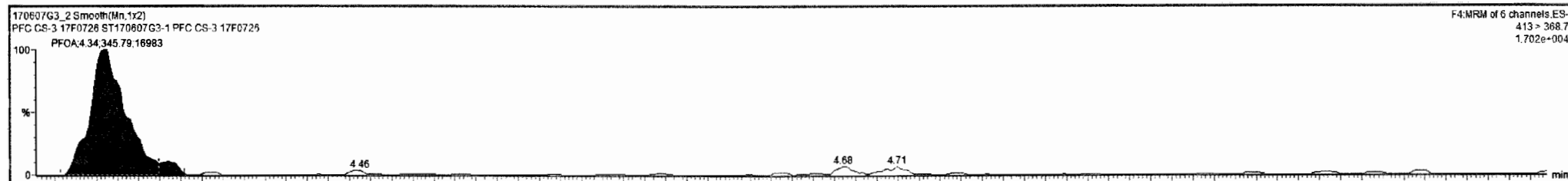


TargetLynx - unblinded

File Edit View Display Processing Window Help

170607G3_2 - ST170607G3-1 PFC CS-3 17F0726 - PFC CS-3 17F0726

Name	Conc	DL	%Rec	EMPC	Abs Resp	RPF	RT	#	IS	RA	Y/N	RRT	Acq Date	Acq Time	1° Chr Noise	D	Sample Text	Factor	SW	Cal File	MDU
1 PFBS	0.48836161	0.00207	110.5		1.815e2		3.00	1	19			0.835	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
2 PFHxA	0.74140423	0.00474	148.3		1.572e2		3.40	2	18			0.784	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
3 PFHpA	0.68948582	0.00709	137.9		4.138e2		3.93	3	18			0.905	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
4 PFHxS	0.49549446	0.0135	108.7		2.050e2		4.03	4	19			0.854	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
5 PFOA	0.61256691	0.0242	122.5		3.458e2		4.34	5	18			1.000	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
6 PFNA	0.56013021	0.00505	112.0		4.843e2		4.67	6	18			1.076	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
7 PFOS	0.36288292	0.120	78.2		4.256e1		4.71	7	19			1.000	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
8 PFDA							8	18					07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
9 N-MeFOSAA	0.56196156	0.0337	112.4		2.492e2		5.07	9	20			0.000	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
10 N-EtFOSAA	0.12237753	0.00489	24.5		4.303e1		5.18	10	20			0.000	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
11 PFUnA	0.59140284	0.0218	118.3		4.223e2		5.19	11	18			1.196	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
12 PFDeA							12	18					07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
13 PFTtDA	0.59968221	0.00387	119.9		5.745e2		5.60	13	18			1.291	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
14 PFTeDA	0.61276453	0.000791	122.6		6.709e2		5.77	14	18			1.330	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
15 13C2-PFHxA	10.033715	0.00852	100.3		3.652e3	0.485	3.40	15	18			0.784	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
16 13C2-PFDA		0.724				0.001	16	18					07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
17 d5-N-EtFOSAA	44.434068	0.114	111.1		1.019e4	1.041	5.19	17	20			0.000	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
18 13C2-PFOA	10.000000	0.00112	100.0		7.507e3	1.000	4.34	18	18			0.000	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.0161	100.0		1.296e4	1.000	4.72	19	19			0.000	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO
20 d3-N-MeFOSAA	40.000000	0.113	100.0		8.810e3	1.000	5.07	20	20			0.000	07-Jun-17	16:56:32			ST170607G... PFC CS-3 17F07...	1.0	1.00		NO



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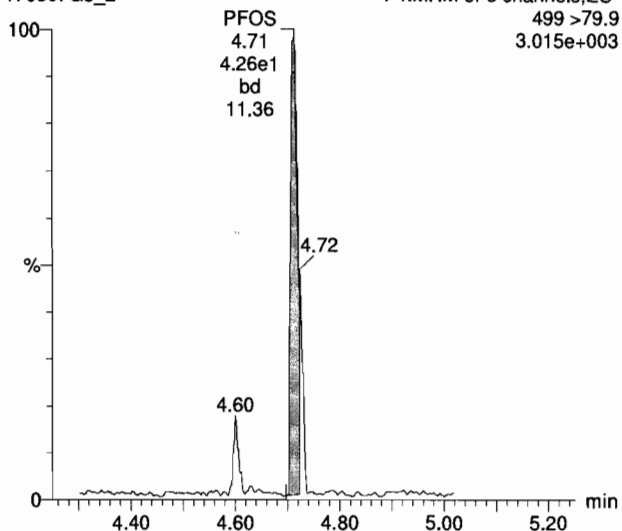
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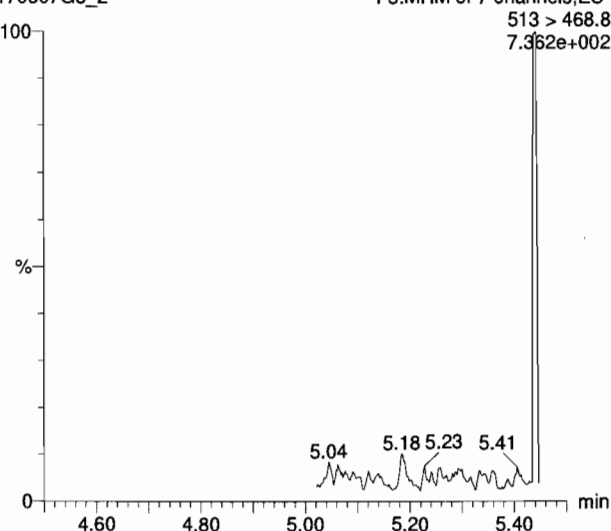
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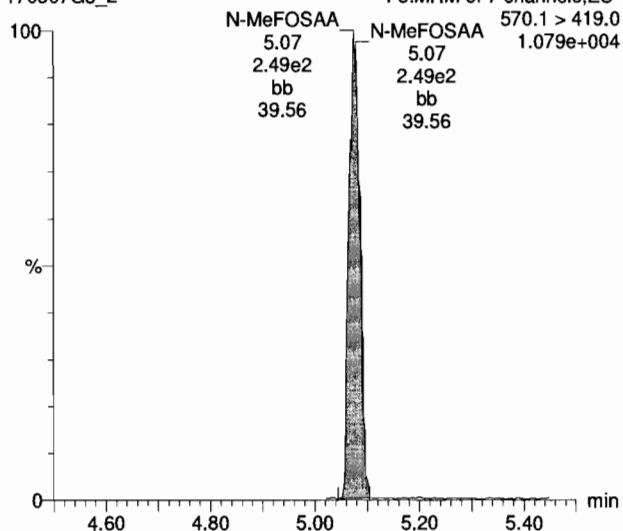
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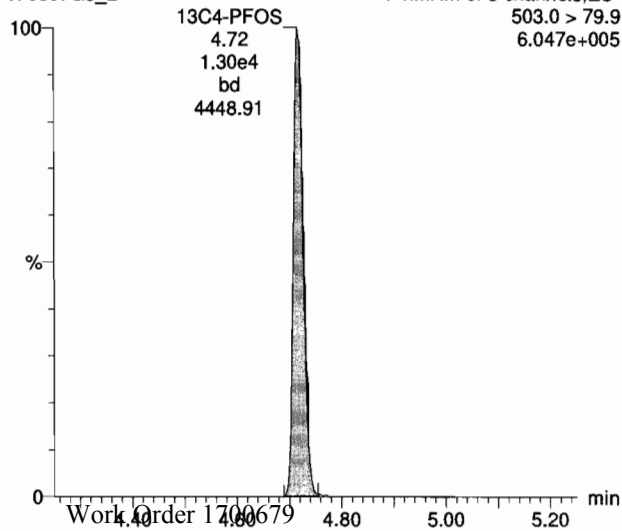
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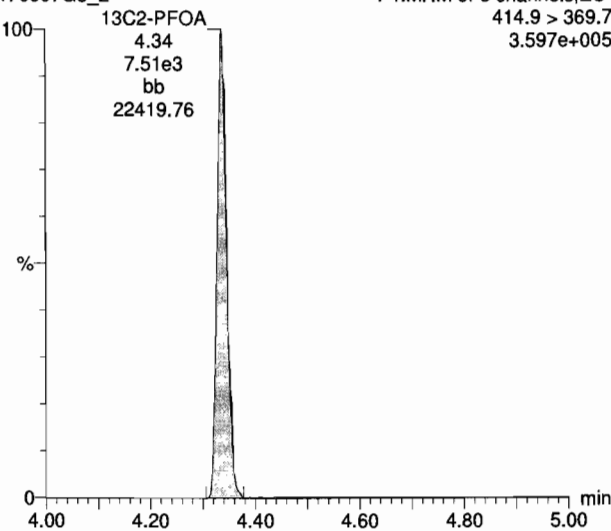
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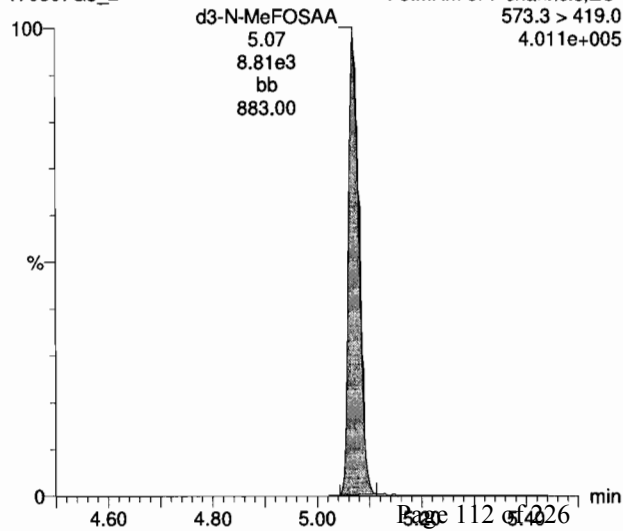
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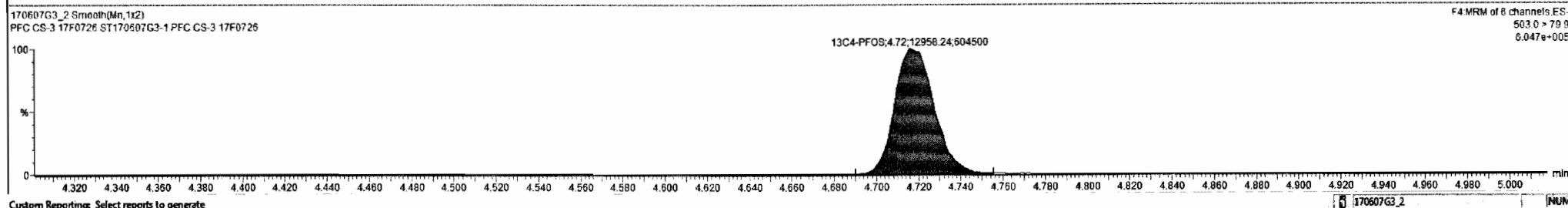
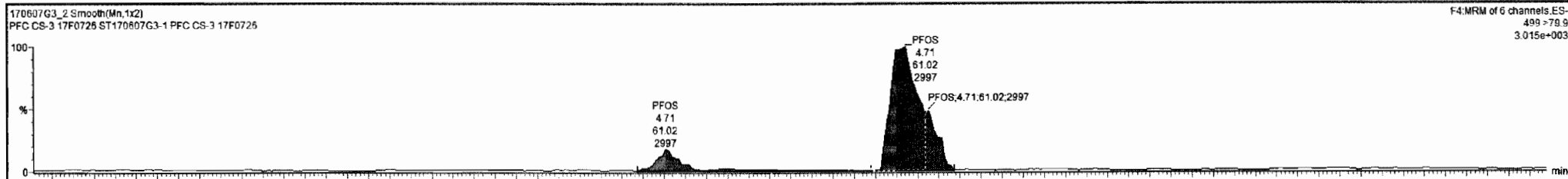


d3-N-MeFOSAA

170607G3_2



170607G3_2 ST170607G3-1 PFC CS-3 17F0726 PFC CS-3 17F0726																			
Name	Conc	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1° Chr Noise	D	Sample Text	Factor1	SWH
1 PFBS	0.48836161	0.00207	110.5		1.815e2		3.00	1	19			0.635	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
2 PFHx	0.74140423	0.00474	146.3		1.572e2		3.40	2	18			0.784	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
3 PFHpA	0.68948582	0.00709	137.9		4.138e2		3.93	3	18			0.905	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
4 PFHxS	0.49549446	0.0135	108.7		2.050e2		4.03	4	19			0.854	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
5 PFOA	0.61202334	0.0242	122.4		3.458e2		4.34	5	18			1.000	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
6 PFNA	0.55726700	0.00502	111.5		4.843e2		4.67	6	18			1.076	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
7 PFOS	0.59567503	0.0914	85.3		6.302e1		4.71	7	19			1.000	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
8 PFDA							8	18					07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
9 N-MeFOSAA	0.56196156	0.0337	112.4		2.492e2		5.07	9	20			0.000	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
10 N-EFOSAA	0.12237753	0.00489	24.5		4.303e1		5.18	10	20			0.000	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
11 PFUnA	0.59140284	0.0218	118.3		4.223e2		5.19	11	18			1.196	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
12 PFDoA							12	18					07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
13 PFTrDA	0.59968221	0.00387	119.9		6.745e2		5.60	13	18			1.291	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
14 PFTeDA	0.61278453	0.000791	122.6		6.709e2		5.77	14	18			1.330	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
15 13C2-PFHxA	10.033715	0.00852	100.3		3.652e3	0.485	3.40	15	18			0.784	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
16 13C2-PFDoA		0.724				0.001	16	18					07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
17 dS-N-EFOSAA	44.434068	0.114	111.1		1.019e4	1.041	5.19	17	20			0.000	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
18 13C2-PFOA	10.000000	0.00112	100.0		7.507e3	1.000	4.34	18	18			0.000	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
19 13C4-PFOS	28.700000	0.0161	100.0		1.296e4	1.000	4.72	19	19			0.000	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0
20 d3-N-MeFOSAA	40.000000	0.113	100.0		8.810e3	1.000	5.07	20	20			0.000	07-Jun-17	16:56:32			ST170607G...	PFC CS-3 17F07...	1.0



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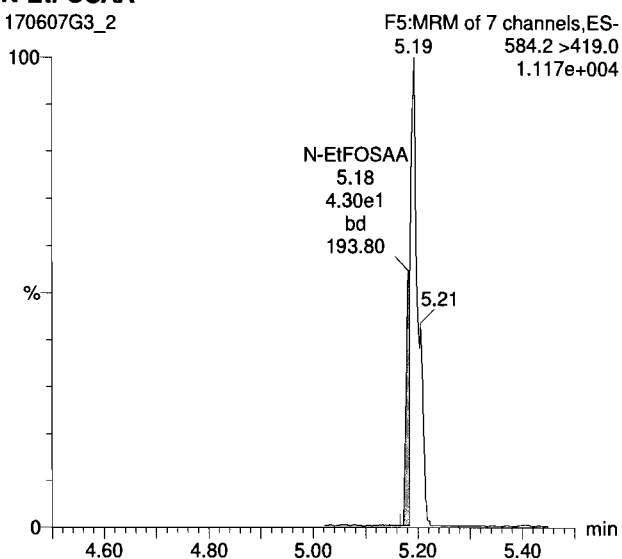
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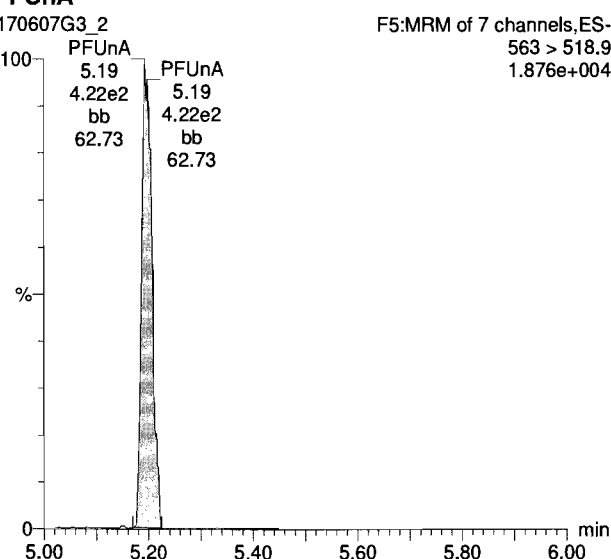
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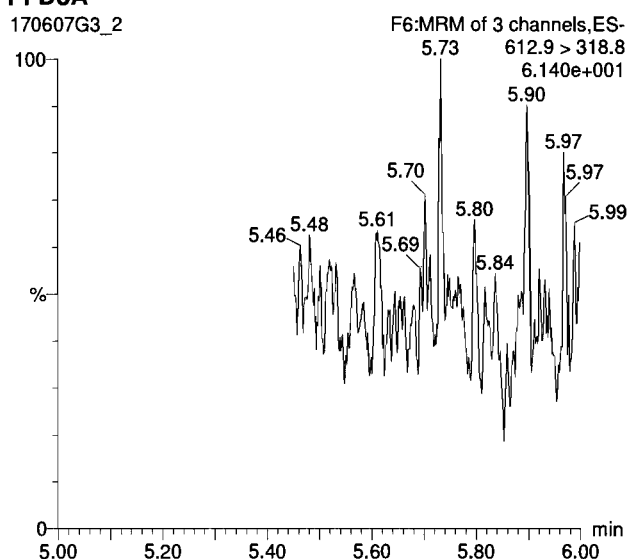
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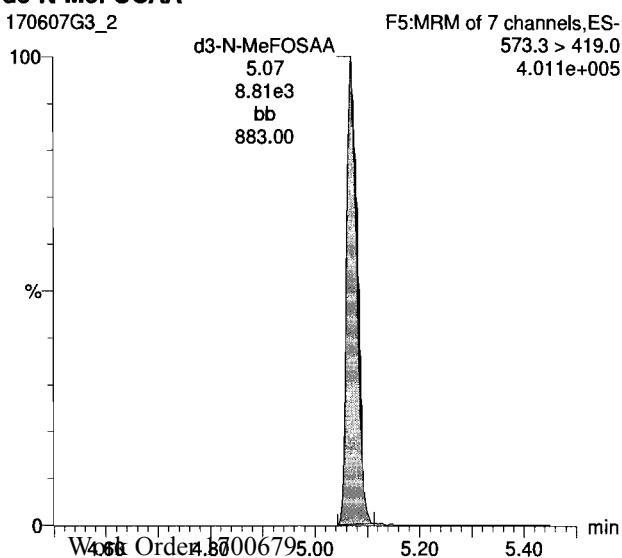
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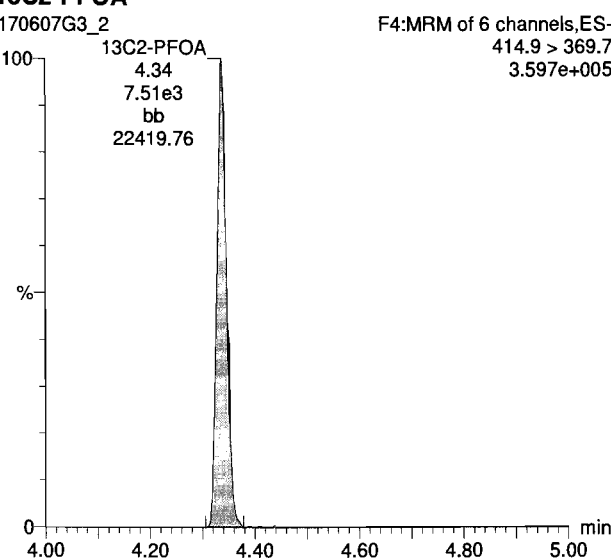
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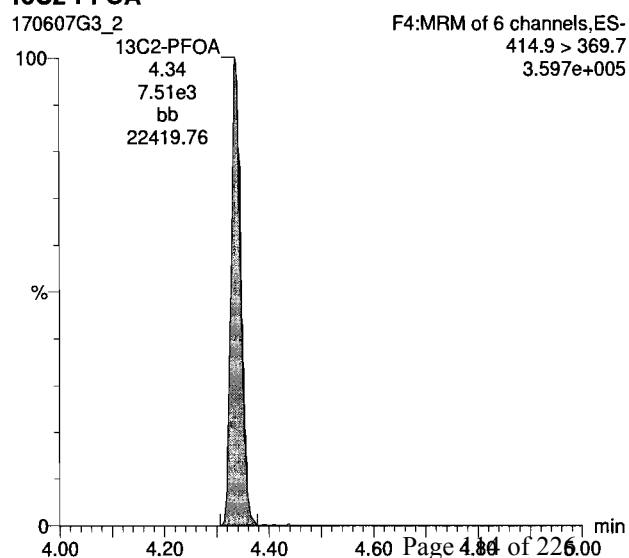
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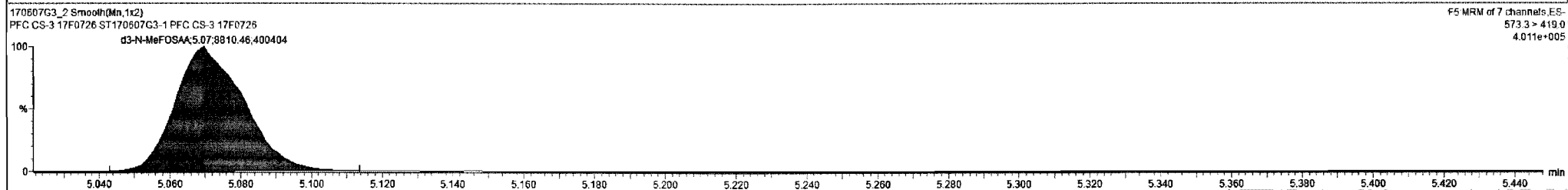
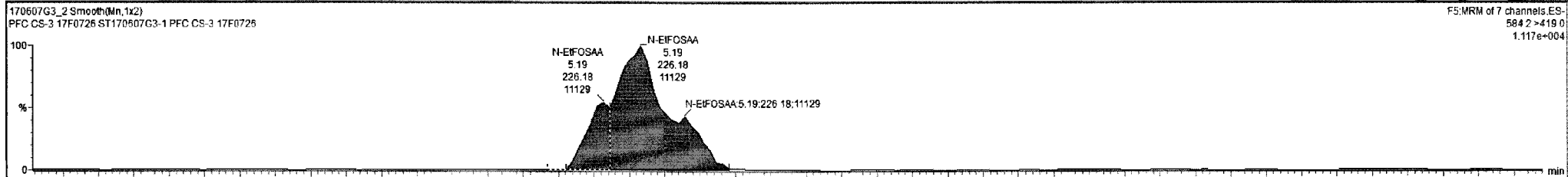
13C2-PFOA

170607G3_2



170607G3_2 ST170607G3-1 PFC CS-3 17F0726 - PFC CS-3 17F0726

Name	Conc.	DI	%Rec	EMPC	Abs Resp	RIF	RT	#	IS	RA	YIN	RRT	Acq Date	Acq Time	1 st Chr Noise	D	Sample Text	Factor1	SNR	Cal File	>NOI
1 PFBS	0.48836161	0.00207	110.5		1.815e2		3.00	1	19			0.635	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
2 PFHxA	0.74140423	0.00474	146.3		1.572e2		3.40	2	16			0.784	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
3 PFHpA	0.68948582	0.00709	137.9		4.138e2		3.93	3	18			0.905	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
4 PFHxS	0.49549446	0.0135	106.7		2.050e2		4.03	4	19			0.854	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
5 PFDA	0.61202334	0.0242	122.4		3.458e2		4.34	5	18			1.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
6 PFNA	0.55726700	0.00502	111.5		4.843e2		4.67	6	18			1.076	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
7 PFOS	0.39567503	0.0914	85.3		6.102e1		4.71	7	19			1.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
8 PFDA								8	18				07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
9 N-MeFOSAA	0.55593645	0.0334	111.2		2.492e2		5.07	9	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
10 N-EFOSAA	0.64070454	0.00487	128.1		2.262e2		5.19	10	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
11 PFUnA	0.59140284	0.0218	118.3		4.223e2		5.19	11	18			1.198	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
12 PFDoA								12	18				07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
13 PFTDA	0.59968221	0.00387	119.9		5.745e2		5.60	13	18			1.291	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
14 PFTeDA	0.61276453	0.000791	122.6		6.709e2		5.77	14	18			1.330	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
15 13C2-PFHxA	10.033715	0.00852	100.3		3.652e3	0.485	3.40	15	18			0.784	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
16 13C2-PFDA		0.724				0.001		16	18				07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
17 d5-N-EFOSAA	44.434068	0.114	111.1		1.019e4	1.041	5.19	17	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
18 13C2-PFDA	10.000000	0.00112	100.0		7.507e3	1.000	4.34	18	18			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.0161	100.0		1.296e4	1.000	4.72	19	19			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
20 d3-N-MeFOSAA	40.000000	0.113	100.0		8.810e3	1.000	5.07	20	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO



Custom Reporting: Select reports to generate

170607G3_2

NUM

Dataset: Untitled

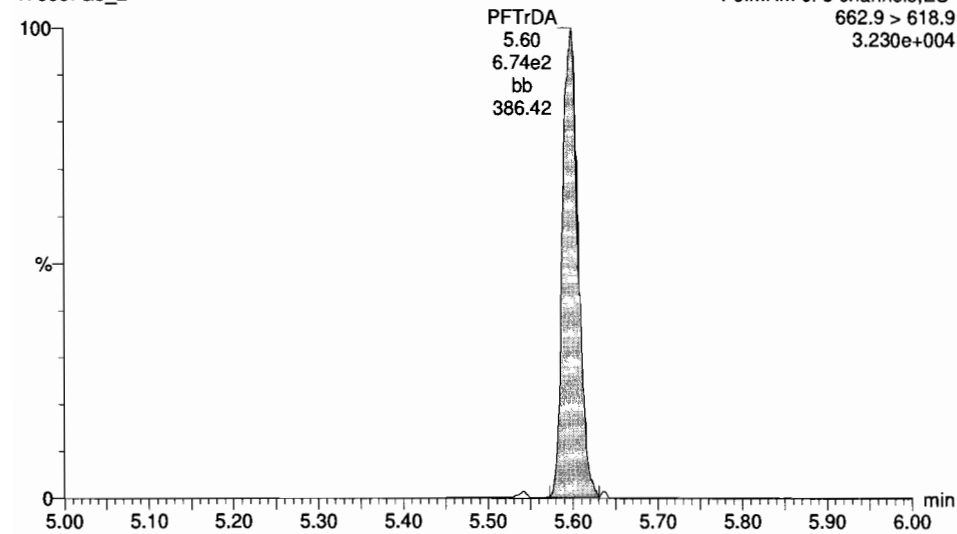
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

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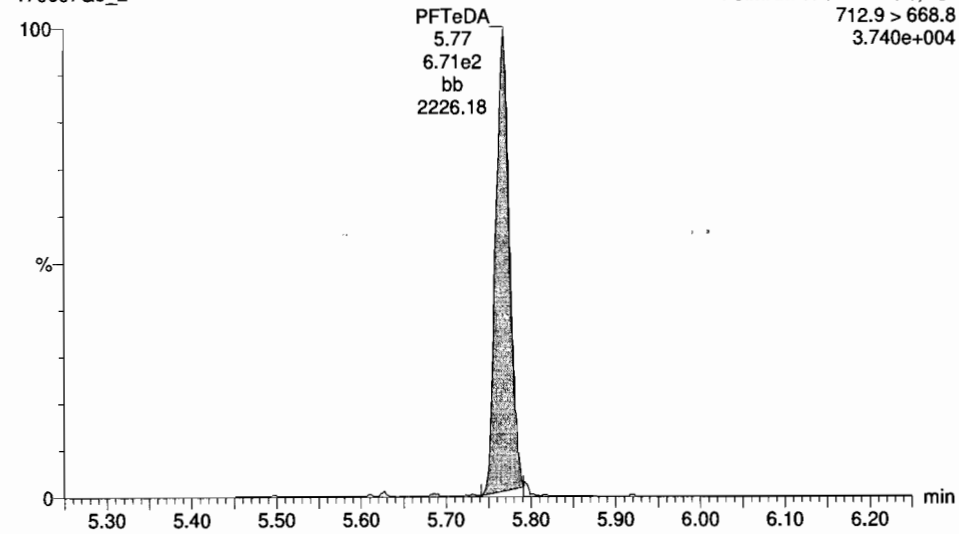
PFTrDA

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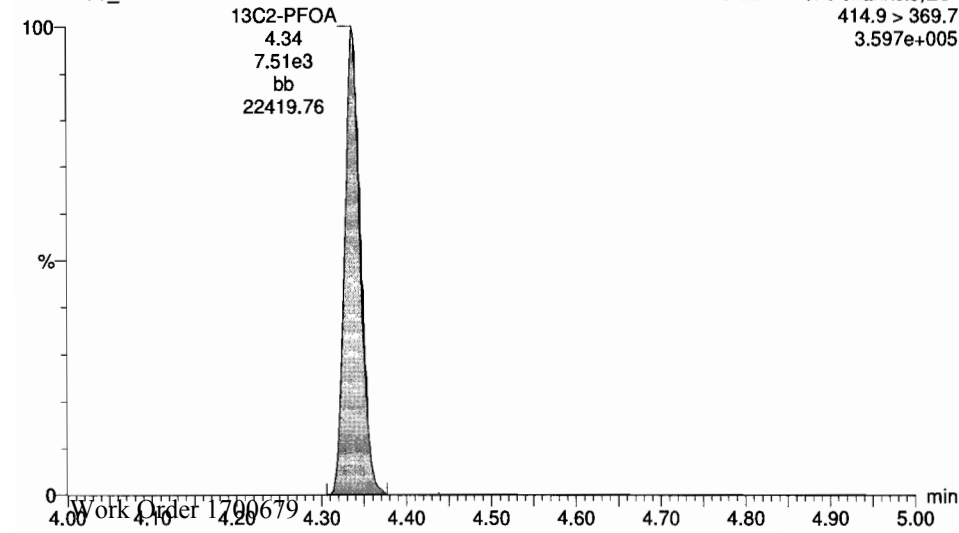
PFTeDA

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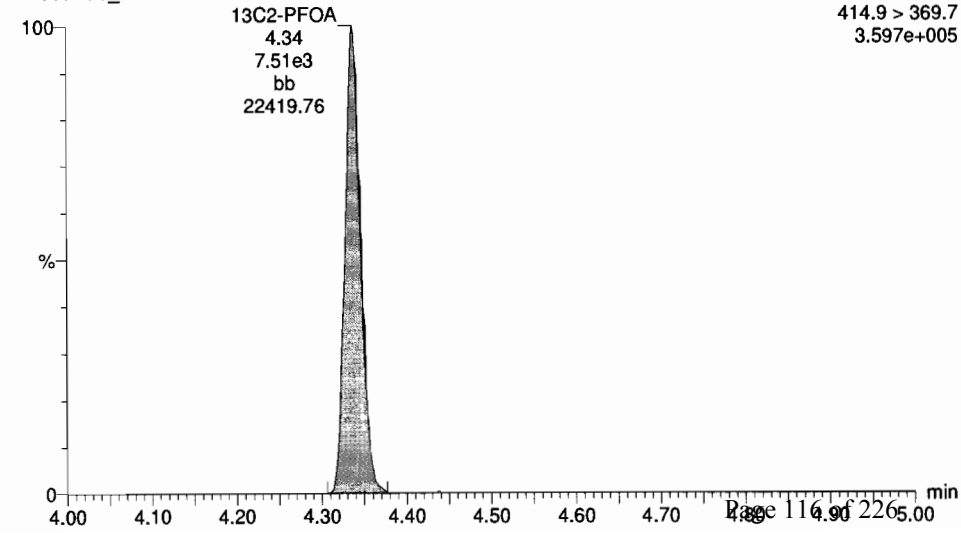
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170607G3_2



13C2-PFOA

170607G3_2



170607G3_2 - ST170607G3-1 PFC CS-3 17F0726 - PFC CS-3 17F0726

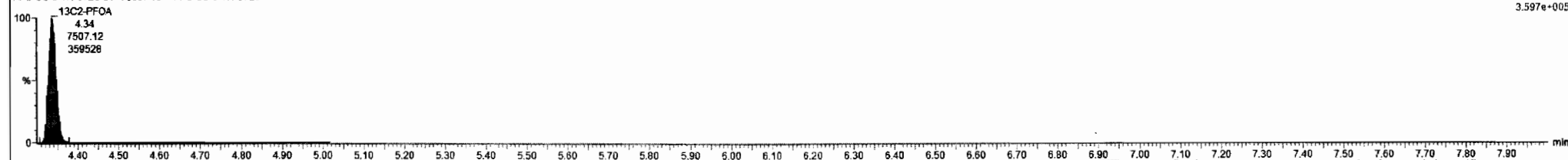
Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS	RA	YN	RRT	Acq.Date	Acq.Time	1° Chr.Name	ID	Sample.Text	Factor1	SWI	ColFile	>MDL
1 PFBS	0.48836161	0.00207	110.5		1.815e2		3.00	1	19			0.835	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
2 PFHxA	0.74140423	0.00474	146.3		1.572e2		3.40	2	18			0.784	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
3 PFHpA	0.68948582	0.00709	137.9		4.138e2		3.93	3	18			0.905	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
4 PFHxS	0.49549446	0.0135	108.7		2.050e2		4.03	4	19			0.854	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
5 PFOA	0.61202334	0.0242	122.4		3.458e2		4.34	5	18			1.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
6 PFNA	0.55726700	0.00502	111.5		4.843e2		4.67	6	18			1.076	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
7 PFOS	0.39567503	0.0914	85.3		5.102e1		4.71	7	19			1.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
8 PFDA							8	18					07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
9 N-MeFOSAA	0.55593645	0.0334	111.2		2.492e2		5.07	9	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
10 N-EtFOSAA	0.63885130	0.00486	127.8		2.262e2		5.19	10	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
11 PFUnA	0.58529673	0.0216	117.1		4.223e2		5.19	11	18			1.198	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
12 PFDoA							12	18					07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
13 PFTrDA	0.59779494	0.00396	119.6		6.745e2		5.60	13	18			1.291	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
14 PFNDMA	0.402020709	0.000791	125.6		6.879e2		5.77	14	18			1.330	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
15 13C2-PFHxA	10.033715	0.00852	100.3		3.652e3	0.485	3.40	15	18			0.784	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
16 13C2-PFDoA		0.724				0.001		16	18				07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
17 OS-N-EtFOSAA	44.434068	0.114	111.1		1.019e4	1.041	5.19	17	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
18 13C2-PFOA	10.000000	0.00112	100.0		7.507e3	1.000	4.34	18	18			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.0161	100.0		1.296e4	1.000	4.72	19	19			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO
20 OS-N-MeFOSAA	40.000000	0.113	100.0		8.810e3	1.000	5.07	20	20			0.000	07-Jun-17	16:56:32		ST170607G...	PFC CS-3 17F07...	1.0	1.00		NO

170607G3_2 Smooth(Mn,1x2)
PFC CS-3 17F0726 ST170607G3-1 PFC CS-3 17F0726



F6:M/RM of 3 channels ES-
712.9 > 668.8
3.740e+004

170607G3_2 Smooth(Mn,1x2)
PFC CS-3 17F0726 ST170607G3-1 PFC CS-3 17F0726



F4:M/RM of 6 channels ES-
414.9 > 369.7
3.597e+005

Custom Reporting: Select reports to generate

170607G3_2 NUM

Dataset: Untitled

Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

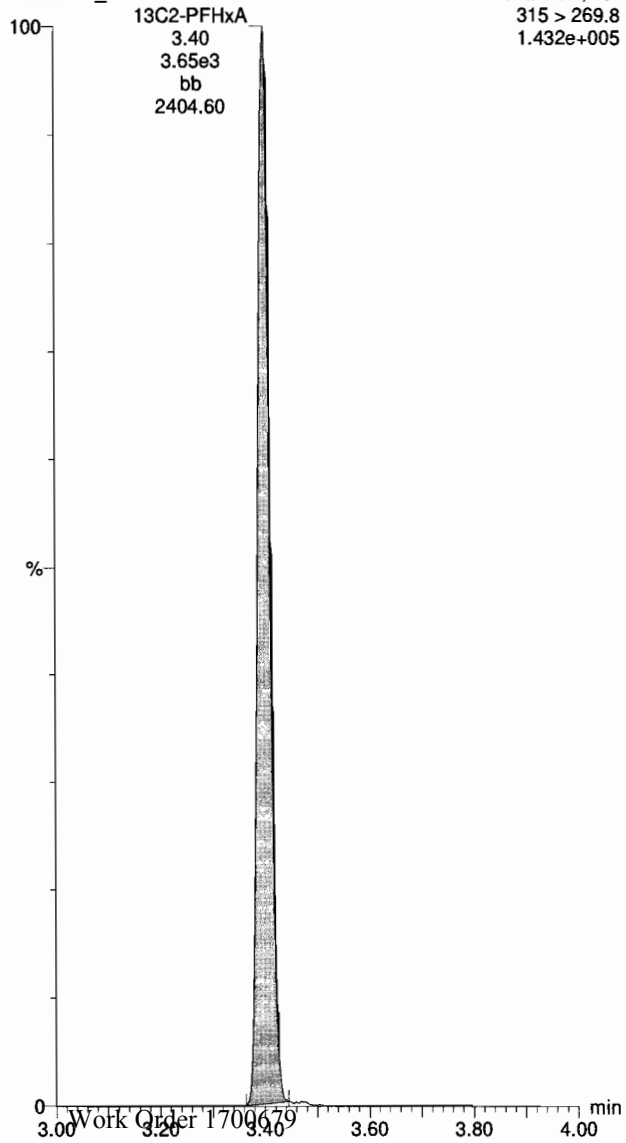
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13C2-PFHxA

170607G3_2

F2:MRM of 3 channels,ES-
315 > 269.8
1.432e+005

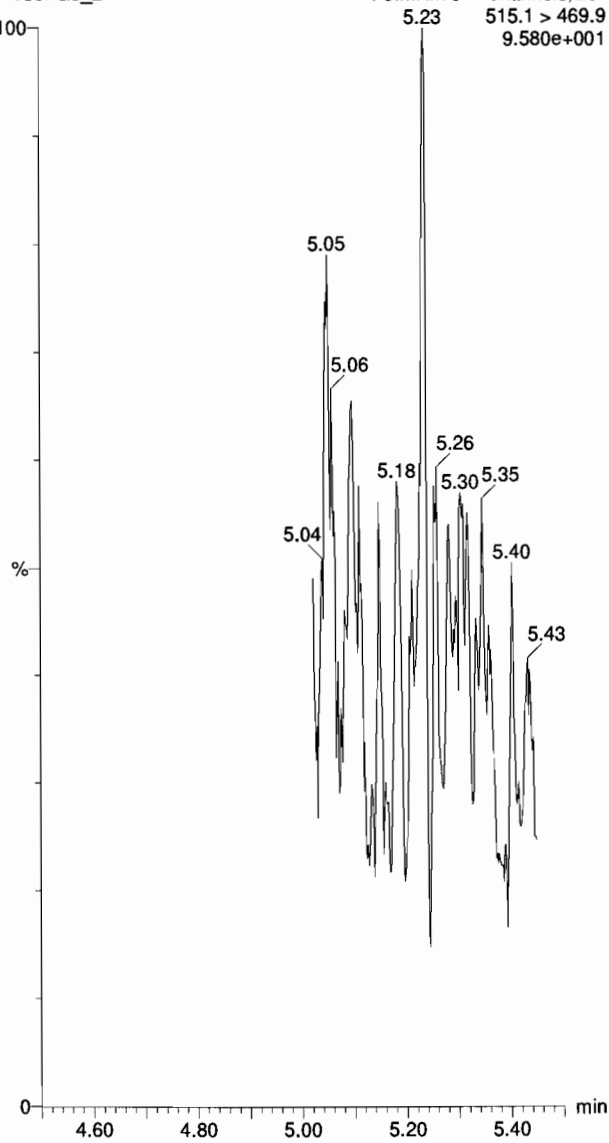
13C2-PFHxA
3.40
3.65e3
bb
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13C2-PFDA

170607G3_2

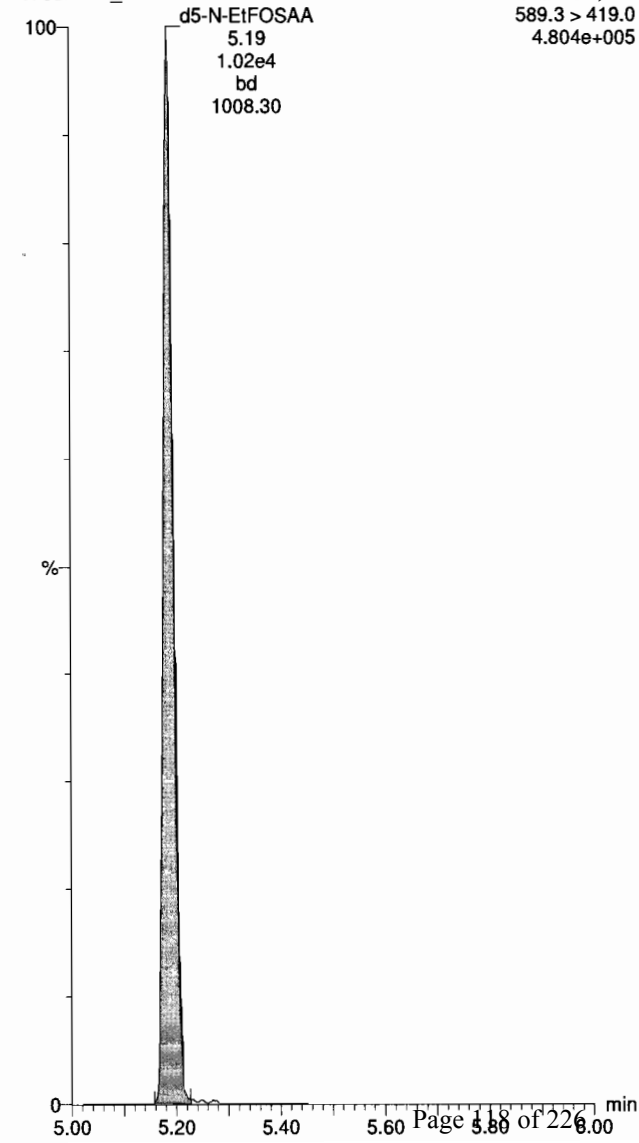
F5:MRM of 7 channels,ES-
515.1 > 469.9
9.580e+001



d5-N-EtFOSAA

170607G3_2

F5:MRM of 7 channels,ES-
589.3 > 419.0
4.804e+005



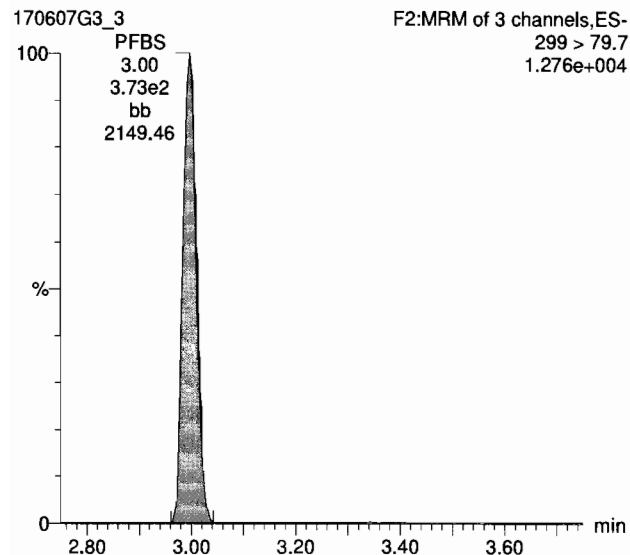
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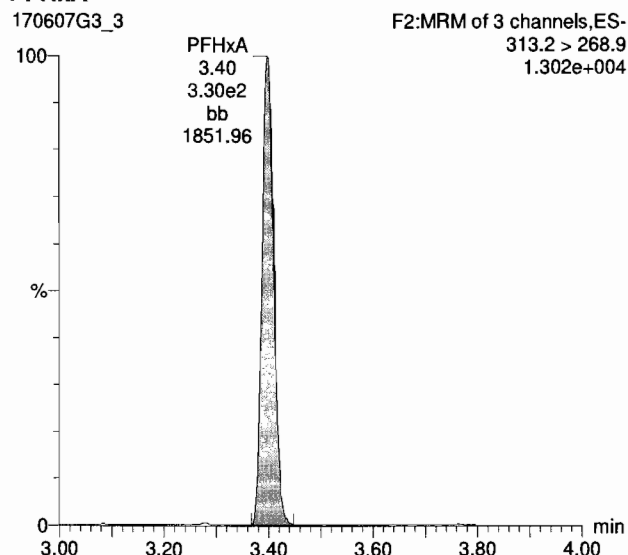
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ID: ST170607G3-2 PFC CS-2 17F0729, Description: PFC CS-2 17F0729, Name: 170607G3_3, Date: 07-Jun-2017, Time: 17:08:55, Instrument: , Lab: , User:

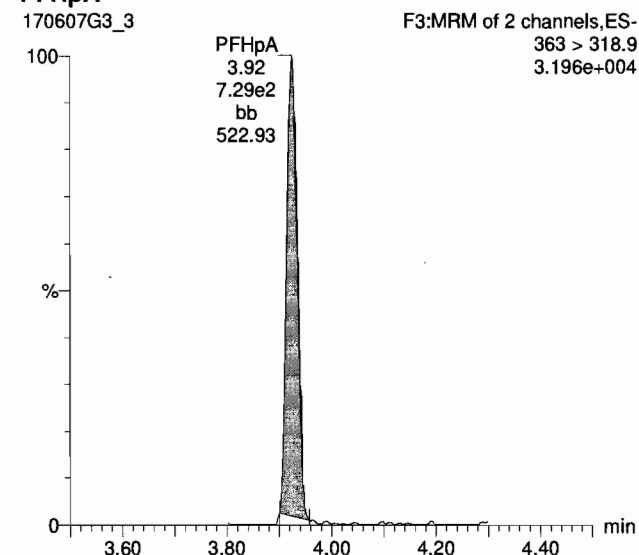
PFBS



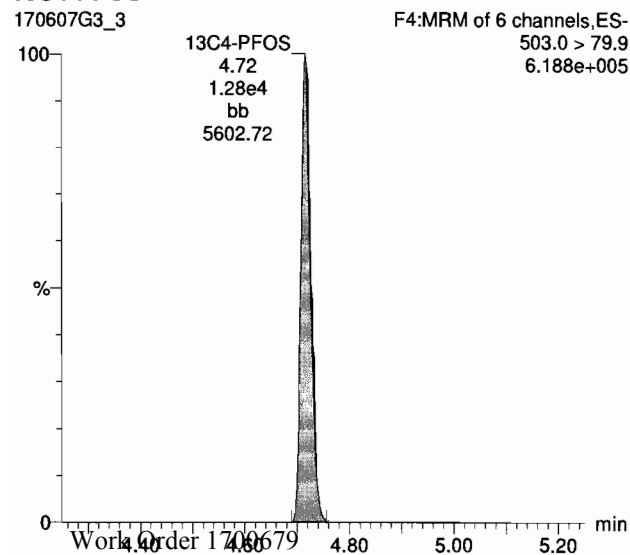
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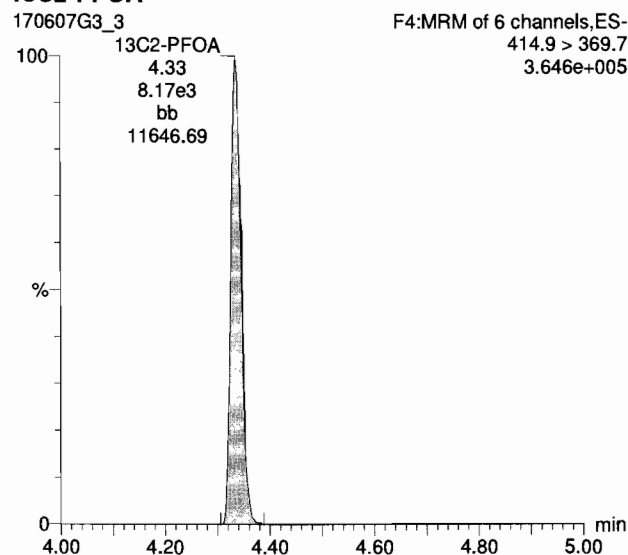
PFHpA



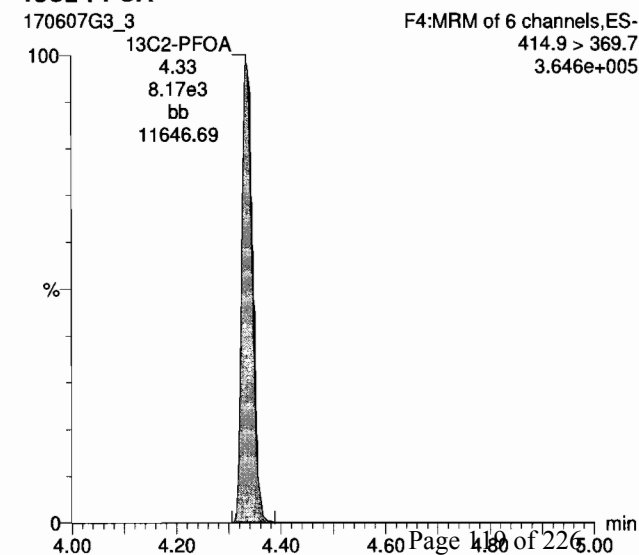
13C4-PFOS



13C2-PFOA

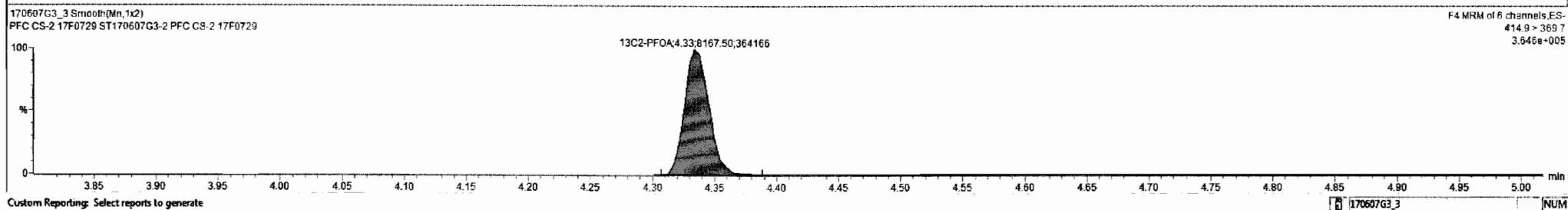
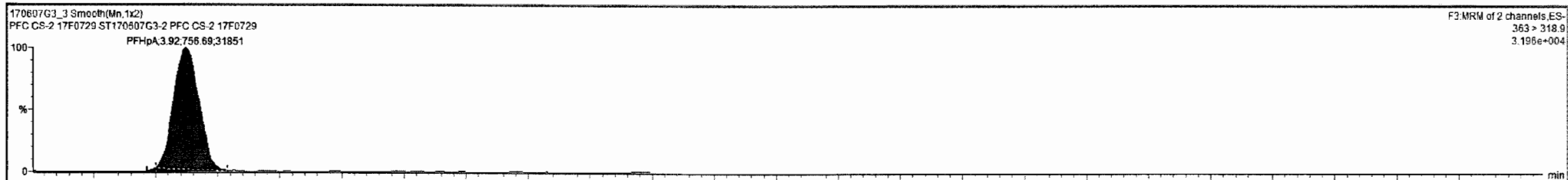


13C2-PFOA



170607G3_3 - ST170607G3-2 PFC CS-2 17F0729 - PFC CS-2 17F0729

Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	ISE	RA	YAI	RRT	Acq.Date	Acq.Time	1 st Chr.Noise	D	Sample Text	Factor1	SW	Cal.Fit	>MDL
1 PFBS	1.0116940	0.000836	114.3		3.728e2		3.00	1	19			0.636	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
2 PFHxA	1.4310745	0.00171	143.1		3.301e2		3.40	2	18			0.794	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
3 PFHpA	1.1823546	0.00525	118.2		7.567e2		3.92	3	18			0.905	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
4 PFHxS	0.96039089	0.0154	105.5		2.626e2		4.03	4	19			0.853	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
5 PFOA	1.0643663	0.0131	106.4		6.536e2		4.34	5	18			1.001	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
6 PFNA	0.68365815	0.0284	68.4		6.432e2		4.67	6	18			1.078	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
7 PFOS	1.0887222	0.0338	117.1		1.266e2		4.71	7	19			0.999	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
8 PFDA								8	18				07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
9 N-MeFOSAA	0.35322324	0.0487	35.3		1.667e2		5.07	9	20			0.000	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
10 N-EtFOSAA	1.0275897	0.00132	102.8		3.845e2		5.19	10	20			0.000	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
11 PFUnA	1.4693253	0.00115	146.9		1.141e3		5.20	11	18			1.199	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
12 PFDoA								12	18				07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
13 PFTrDA	1.1438566	0.00314	114.4		1.400e3		5.60	13	18			1.291	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
14 PFTeDA	1.1945418	0.00415	119.5		1.423e3		5.77	14	18			1.331	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
15 13C2-PFHxA	9.5534884	0.0146	95.5		3.783e3	0.485	3.40	15	18			0.784	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
16 13C2-PFDoA	13.278453	0.016	132.8		1.340e1	0.001	5.04	16	18			1.163	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
17 d5-N-EtFOSAA	41.071496	0.0545	102.7		1.003e4	1.041	5.19	17	20			0.000	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
18 13C2-PFOA	10.000000	0.00215	100.0		8.168e3	1.000	4.33	18	18			0.000	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.0128	100.0		1.285e4	1.000	4.72	19	19			0.000	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
20 d3-N-MeFOSAA	40.000000	0.0480	100.0		9.376e3	1.000	5.07	20	20			0.000	07-Jun-17	17:08:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO



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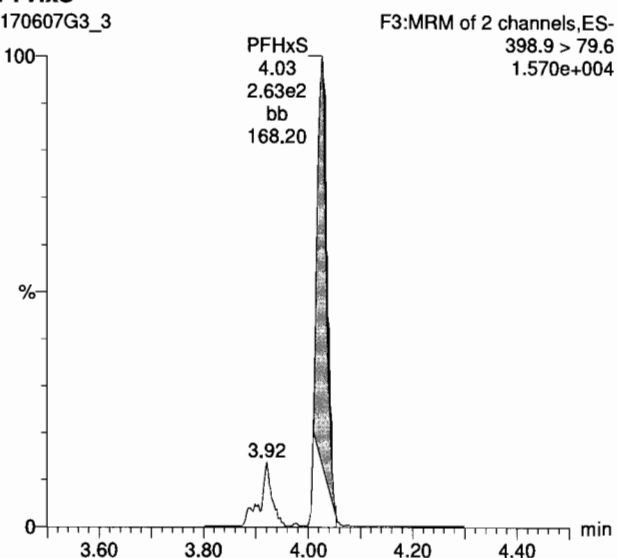
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-2 PFC CS-2 17F0729, Description: PFC CS-2 17F0729, Name: 170607G3_3, Date: 07-Jun-2017, Time: 17:08:55, Instrument: , Lab: , User:

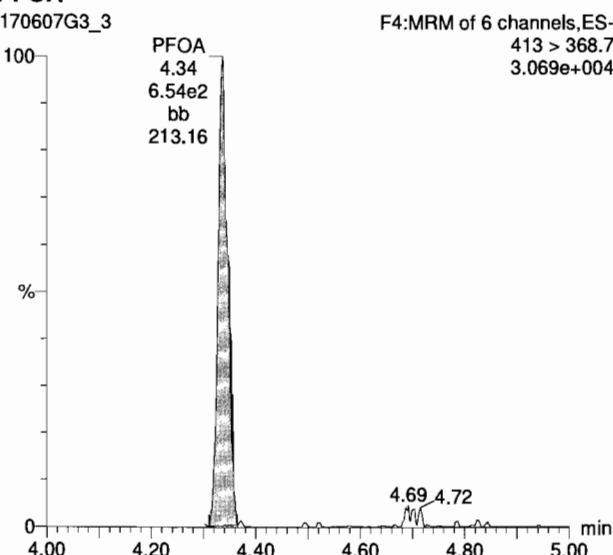
PFHxS

170607G3_3



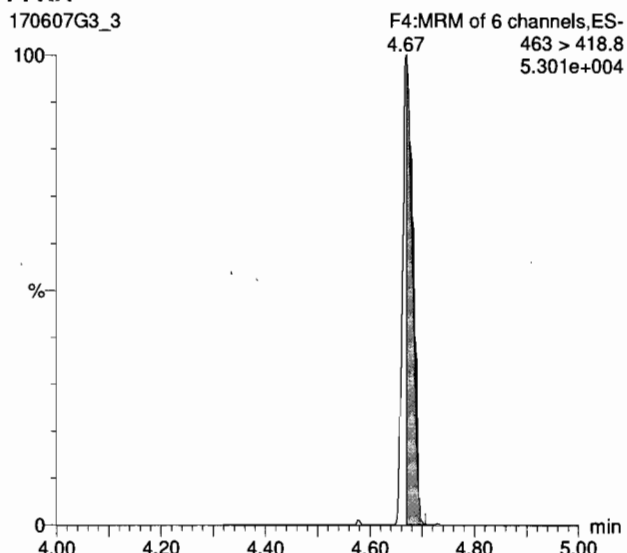
PFOA

170607G3_3



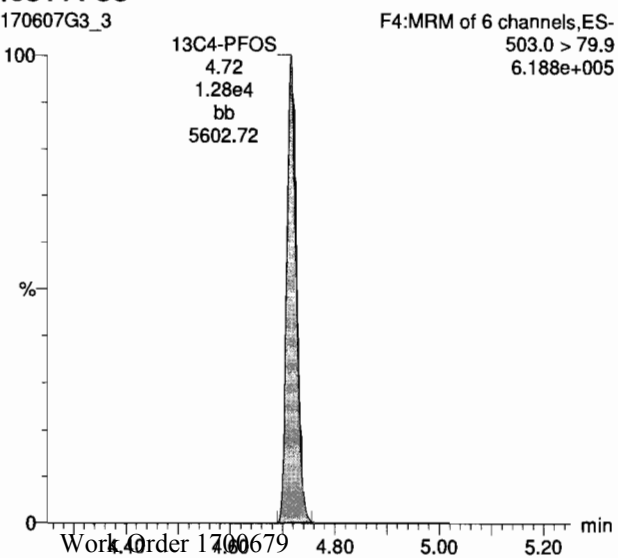
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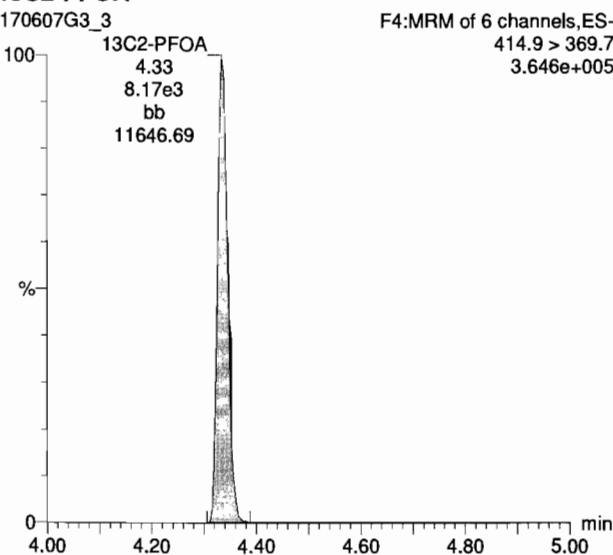
13C4-PFOS

170607G3_3



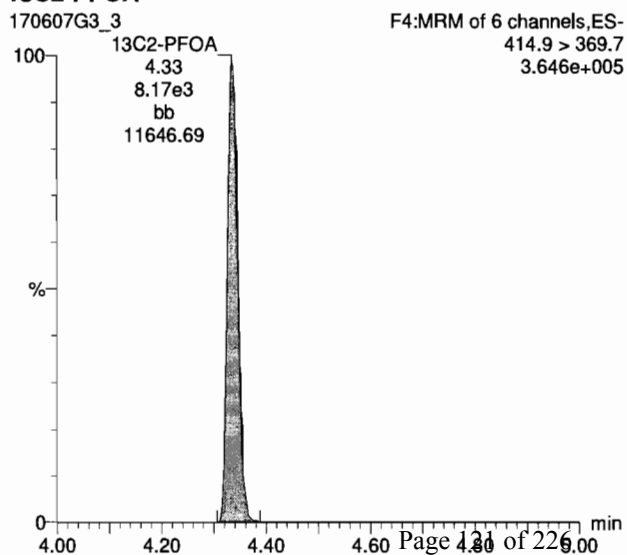
13C2-PFOA

170607G3_3



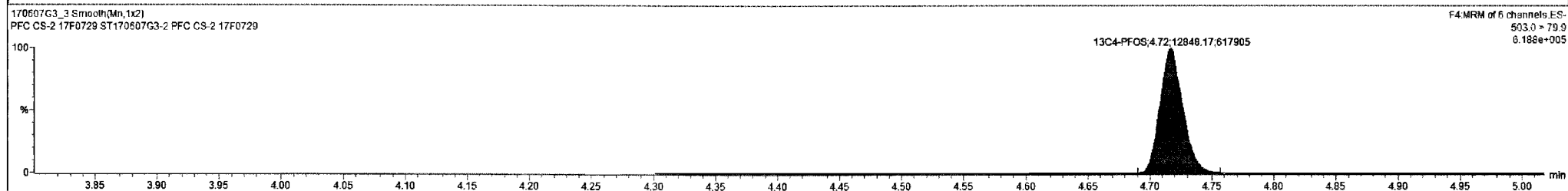
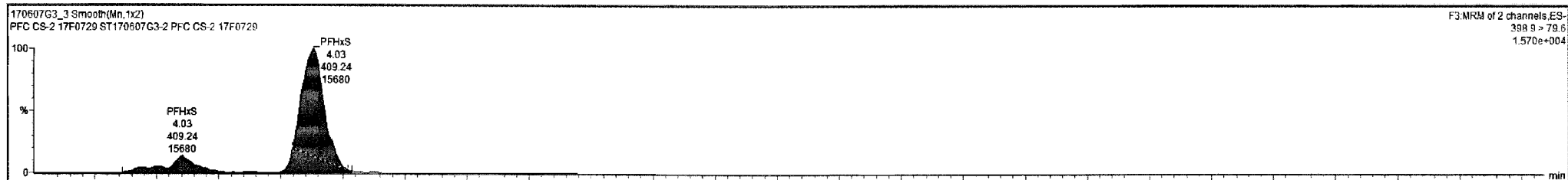
13C2-PFOA

170607G3_3



170607G3_3 - ST170607G3-2 PFC CS-2 17F0729 - PFC CS-2 17F0729

Name	Conc.	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1° Ch Noise	D	Sample Test	Factor1	SW	Col File	>HDL
1 PFBS	1.0118940	0.000836	114.3		3.728e2		3.00	1	19			0.836	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
2 PFHxA	1.4310745	0.00171	143.1		3.301e2		3.40	2	18			0.794	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
3 PFHpA	1.1587760	0.00515	115.9		7.567e2		3.92	3	18			0.906	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
4 PFHxS	1.4863684	0.0153	183.4		4.092e2		4.03	4	19			0.853	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
5 PFOA	1.0643663	0.0131	106.4		6.536e2		4.34	5	18			1.001	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
6 PFNA	0.68365815	0.0284	68.4		6.432e2		4.67	6	18			1.078	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
7 PFOS	1.0887222	0.0338	117.1		1.266e2		4.71	7	19			0.999	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
8 PFDA							8	18					07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
9 N-MeFOSAA	0.35322324	0.0487	35.3		1.667e2		5.07	9	20			0.000	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
10 N-EFOSAA	1.0275897	0.00132	102.8		3.845e2		5.19	10	20			0.000	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
11 PFUnA	1.4693253	0.00115	146.9		1.141e3		5.20	11	18			1.199	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
12 PFDoA							12	18					07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
13 PFTrDA	1.1438566	0.00314	114.4		1.400e3		5.60	13	18			1.291	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
14 PFTeDA	1.1945418	0.00415	119.5		1.423e3		5.77	14	18			1.331	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
15 13C2-PFHxA	9.5534984	0.0146	95.5		3.783e3	0.485	3.40	15	18			0.784	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
16 13C2-PFDoA	13.278453	0.616	132.8		1.340e1	0.001	5.04	16	18			1.163	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
17 d5-N-EFOSAA	41.071496	0.0545	102.7		1.003e4	1.041	5.19	17	20			0.000	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
18 13C2-PFOA	10.000000	0.00215	100.0		8.168e3	1.000	4.33	18	18			0.000	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
19 13C4-PFOS	28.700000	0.0128	100.0		1.285e4	1.000	4.72	19	19			0.000	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO
20 d3-N-MeFOSAA	40.000000	0.0480	100.0		9.376e3	1.000	5.07	20	20			0.000	07-Jun-17	17:08:55			ST170607G...	PFC CS-2 17F07...	1.0	1.00	NO



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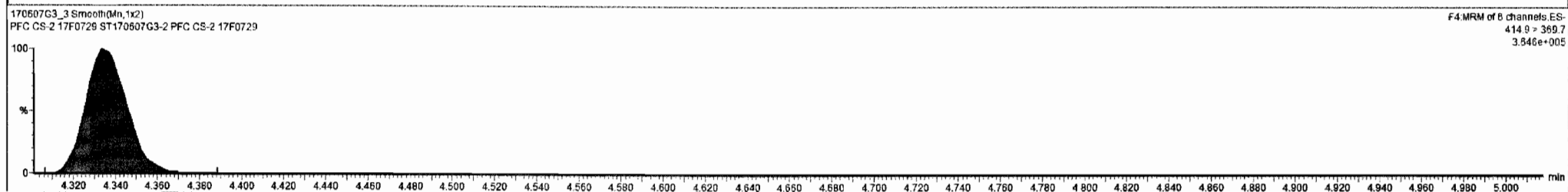
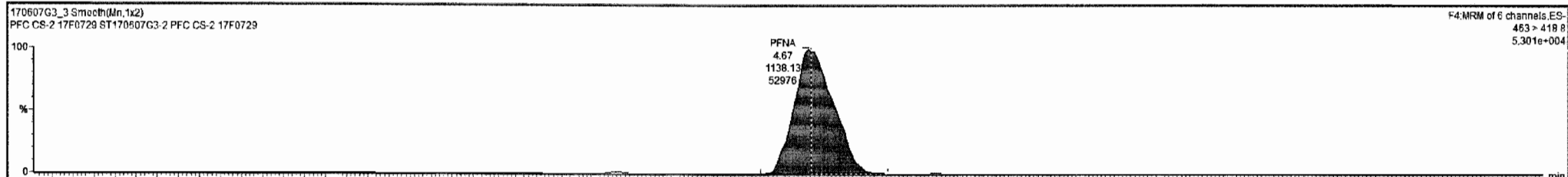
170607G3_3 NUM

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File Edit View Display Processing Window Help

170607G3_3 - ST170607G3-2 PFC CS-2 17F0729 - PFC CS-2 17F0729

Name	Conc.	DL	%Rec	EMPC	Ala Resp	RFP	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1° Chr. Noise	D	Sample Text	Factor1	SW	Cal File	>MDL
1 PFBS	1.0116940	0.000836	114.3		3.728e2		3.00	1	19			0.636	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
2 PFHxA	1.4310745	0.00171	143.1		3.301e2		3.40	2	18			0.784	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
3 PFHpA	1.1587780	0.00515	115.9		7.567e2		3.92	3	18			0.906	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
4 PFHxS	0.99782721	0.0102	109.7		4.092e2		4.03	4	19			0.853	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
5 PFOA	1.0633137	0.0131	106.3		6.536e2		4.34	5	18			1.001	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
6 PFNA	1.2040842	0.0283	120.5		1.138e3		4.67	6	18			1.077	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
7 PFOS	1.0867222	0.0338	117.1		1.266e2		4.71	7	19			0.999	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
8 PFDA							8	18					07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
9 N-MeFOSAA	0.35322324	0.0487	35.3		1.667e2		5.07	9	20			0.000	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
10 N-EFOSAA	1.0275897	0.00132	102.8		3.845e2		5.19	10	20			0.000	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
11 PFUnA	1.4693253	0.00115	146.9		1.141e3		5.20	11	18			1.199	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
12 PFDoA							12	18					07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
13 PFTiDA	1.1438566	0.00314	114.4		1.400e3		5.60	13	18			1.291	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
14 PFtBDA	1.1945418	0.00415	119.5		1.423e3		5.77	14	18			1.331	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
15 13C2-PFHxA	9.5534984	0.0146	95.5		3.783e3	0.485	3.40	15	18			0.784	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
16 13C2-PFDA	13.278453	0.016	132.8		1.340e1	0.001	5.04	16	18			1.163	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
17 d5-N-EFOSAA	41.071496	0.0545	102.7		1.003e4	1.041	5.19	17	20			0.000	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
18 13C2-PFOA	10.000000	0.00215	100.0		8.168e3	1.000	4.33	18	18			0.000	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.0128	100.0		1.285e4	1.000	4.72	19	19			0.000	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO
20 d3-N-MeFOSAA	40.000000	0.0480	100.0		9.376e3	1.000	5.07	20	20			0.000	07-Jun-17	17:06:55		ST170607G...	PFC CS-2 17F07...	1.0	1.00		NO



Custom Reporting: Select reports to generate

170607G3_3 NUM

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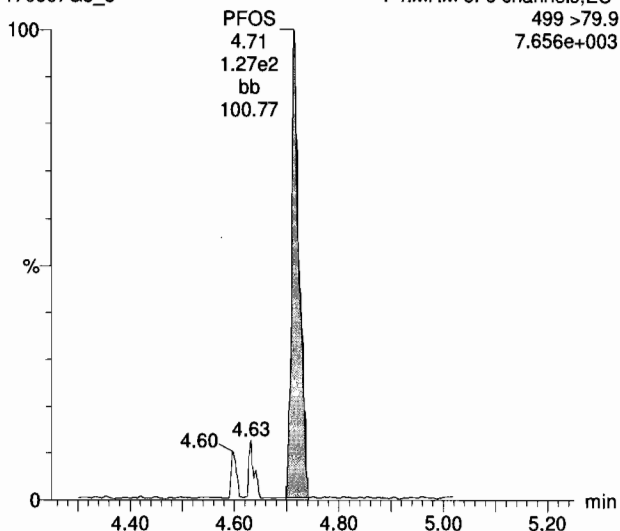
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Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

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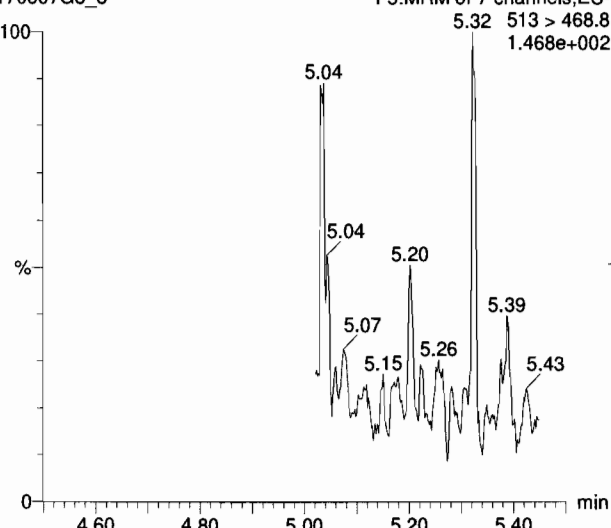
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170607G3_3



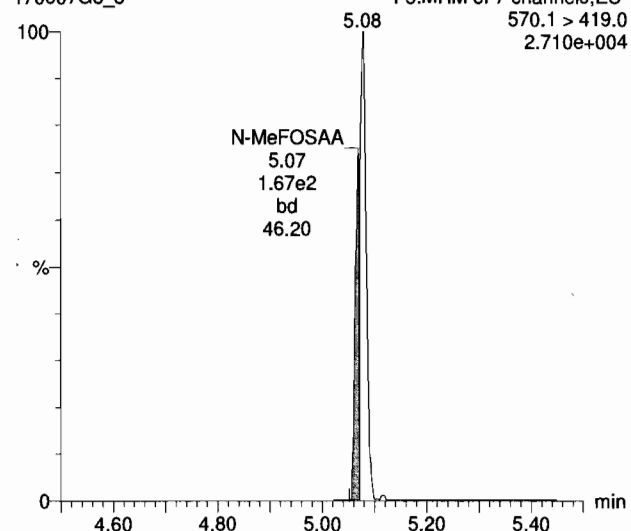
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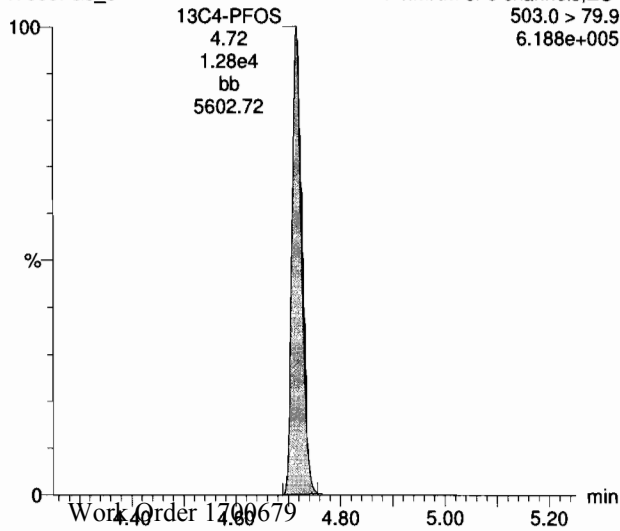
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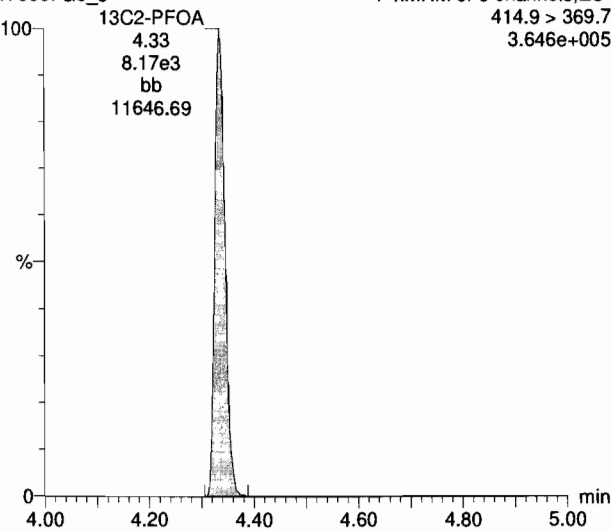
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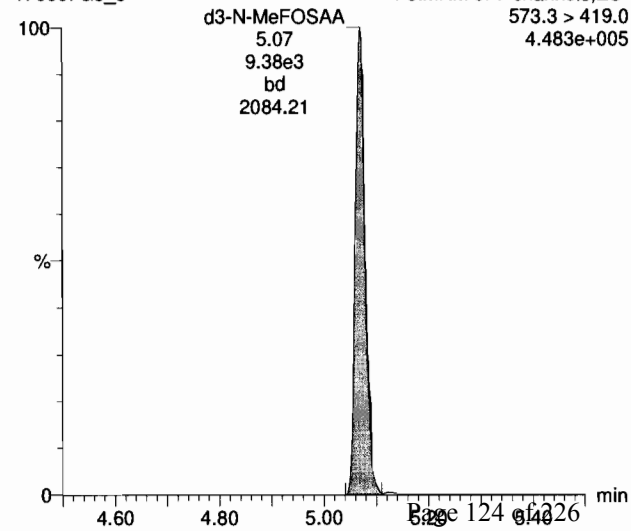
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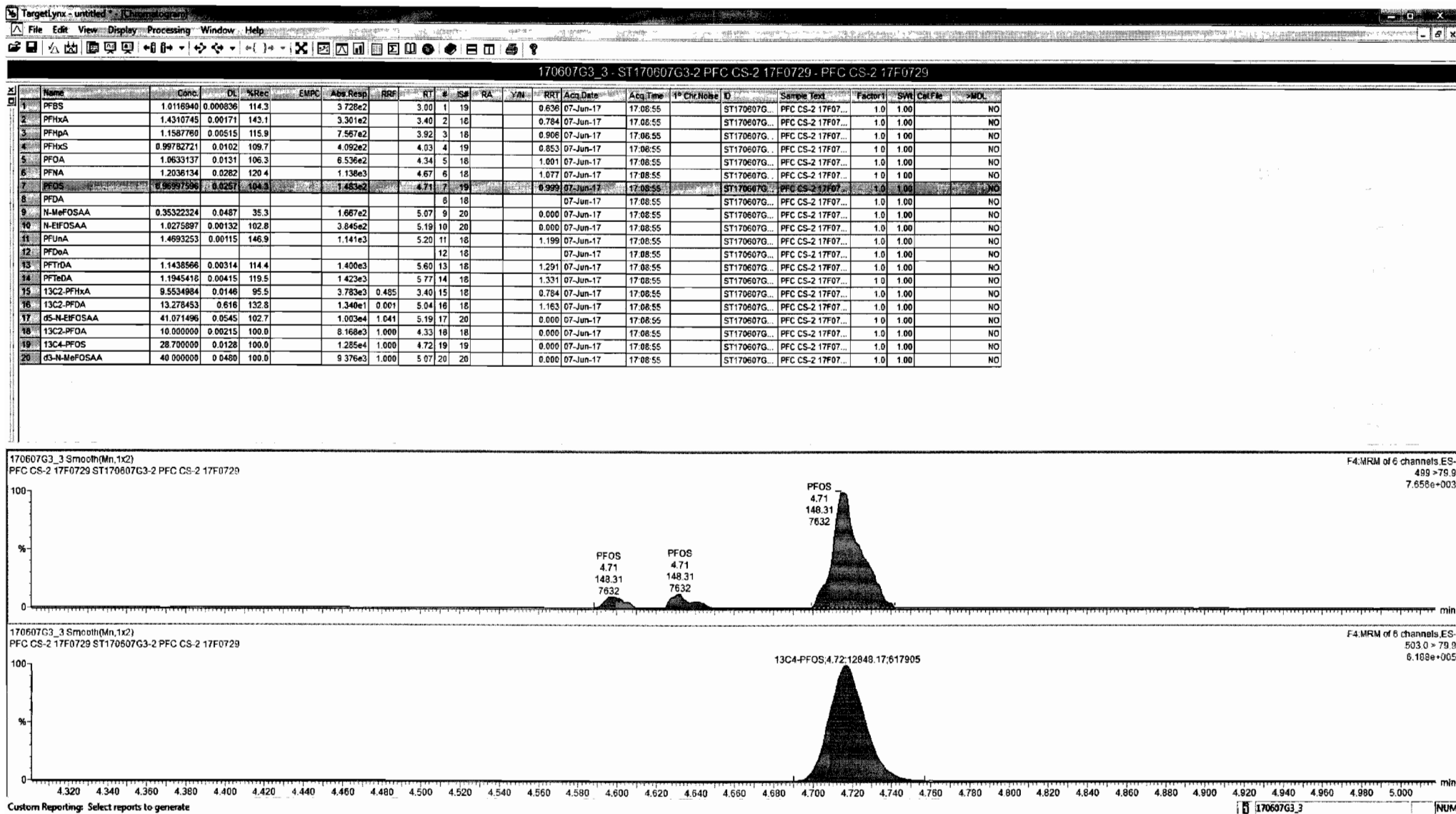
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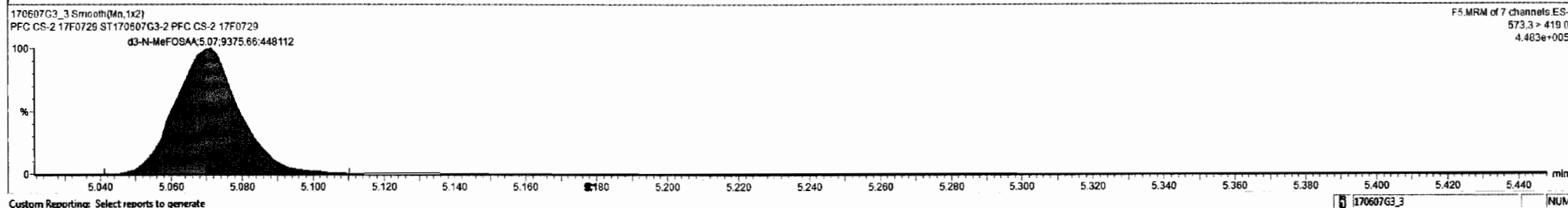
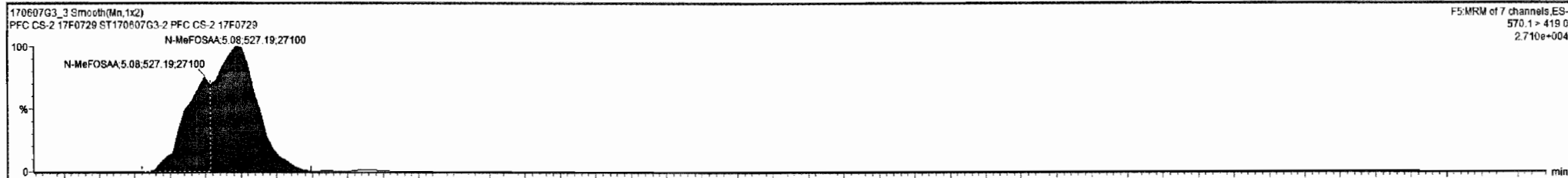
d3-N-MeFOSAA

170607G3_3





170607G3_3 - ST170607G3-2 PFC CS-2 17F0729 - PFC CS-2 17F0729																						
	Name	Conc	DL	%Rec	EMPC	Abn Resp	RRF	RT	#	ISA	RA	Y/N	RRT	Acq Date	Acq Time	1° Chr Noise	D	Sample Text	Factor1	SWt	Cell File	>MDL
1	PFBS	1.0118940	0.000836	114.3		3.728e2		3.00	1	19			0.636	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
2	PFHxA	1.4310745	0.00171	143.1		3.301e2		3.40	2	18			0.784	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
3	PFHpA	1.1587760	0.00515	115.9		7.567e2		3.92	3	18			0.906	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
4	PFHxS	0.99782721	0.0102	109.7		4.092e2		4.03	4	19			0.853	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
5	PFOA	1.0633137	0.0131	106.3		6.536e2		4.34	5	18			1.001	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
6	PFNA	1.2036134	0.0282	120.4		1.138e3		4.67	6	18			1.077	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
7	PFOS	0.96997596	0.0257	104.3		1.483e2		4.71	7	19			0.999	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
8	PFDA							8	18					07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
9	N-MeFOSAA	1.1106794	0.0484	111.1		5.272e2		5.06	9	20			0.000	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
10	N-EFOSAA	1.0275897	0.00132	102.8		3.845e2		5.19	10	20			0.000	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
11	PFUnA	1.4693253	0.00115	146.9		1.141e3		5.20	11	18			1.199	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
12	PFDoA							12	18					07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
13	PFTDA	1.1438566	0.00314	114.4		1.400e3		5.60	13	18			1.291	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
14	PFTeDA	1.1945418	0.00415	119.5		1.423e3		5.77	14	18			1.331	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
15	13C2-PFHxA	9.5534984	0.0146	95.5		3.783e3	0.485	3.40	15	18			0.784	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
16	13C2-PFDoA	13.278453	0.016	132.8		1.340e1	0.001	5.04	16	18			1.163	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
17	d5-N-EFOSAA	41.071496	0.0545	102.7		1.003e4	1.041	5.19	17	20			0.000	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
18	13C2-PFOA	10.000009	0.00215	100.0		8.168e3	1.000	4.33	18	18			0.000	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0128	100.0		1.285e4	1.000	4.72	19	19			0.000	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0480	100.0		9.376e3	1.000	5.07	20	20			0.000	07-Jun-17	17:06:55			ST170607G... PFC CS-2 17F07...	1.0	1.00		NO



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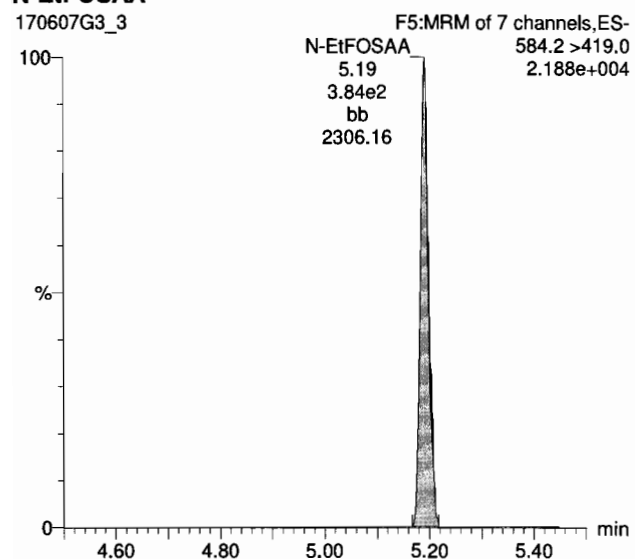
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Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

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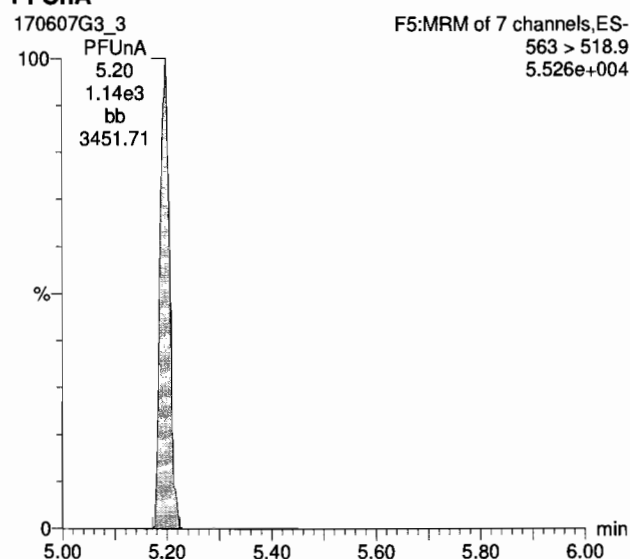
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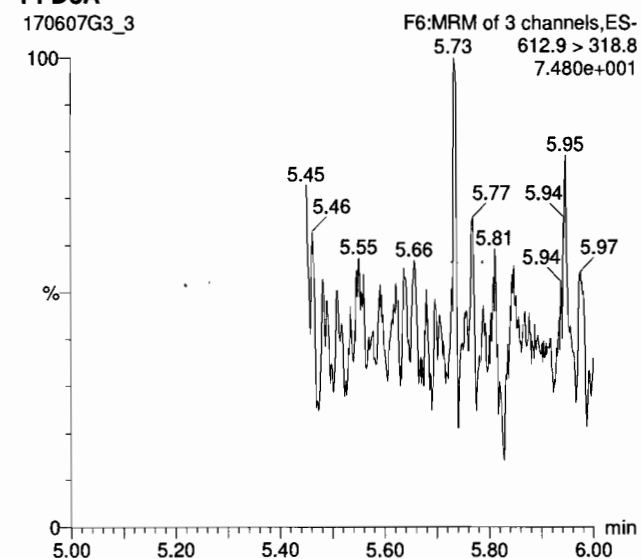
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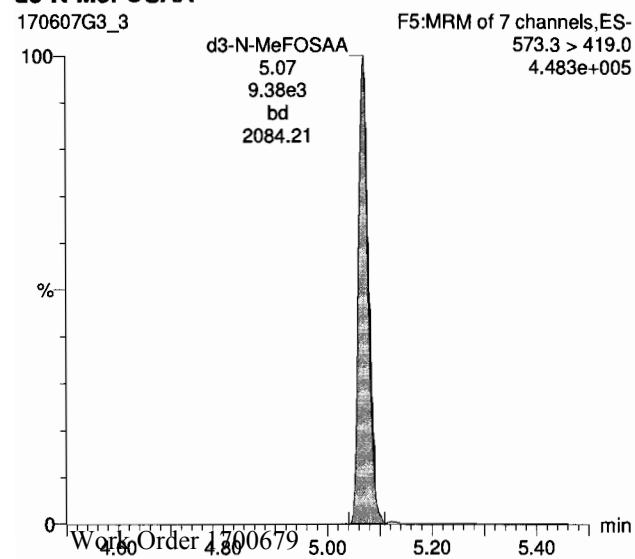
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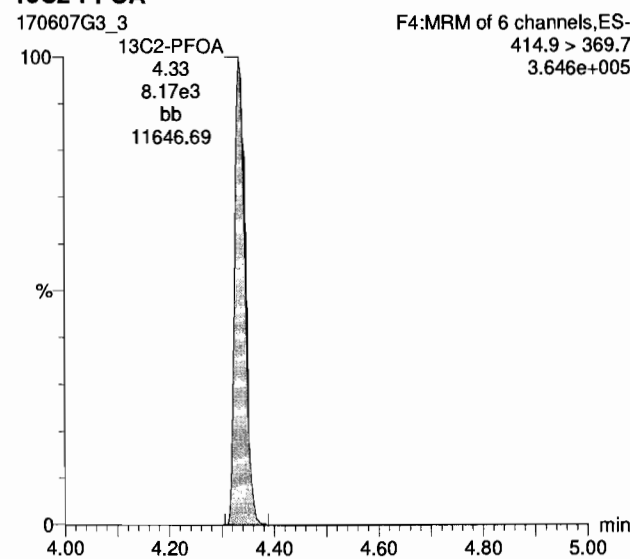
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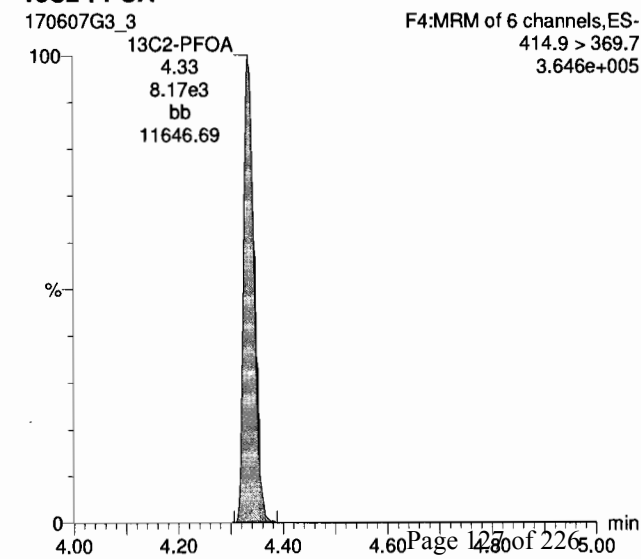
13C2-PFOA

170607G3_3



13C2-PFOA

170607G3_3



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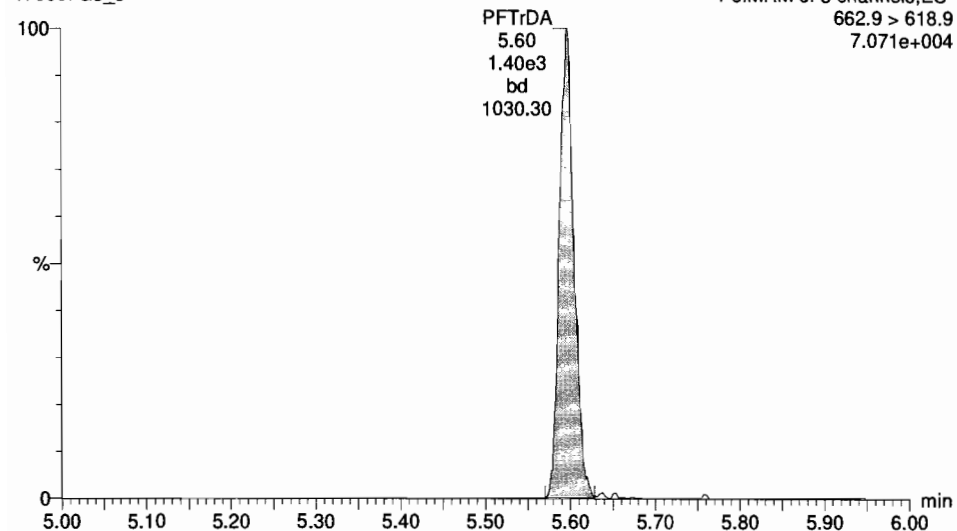
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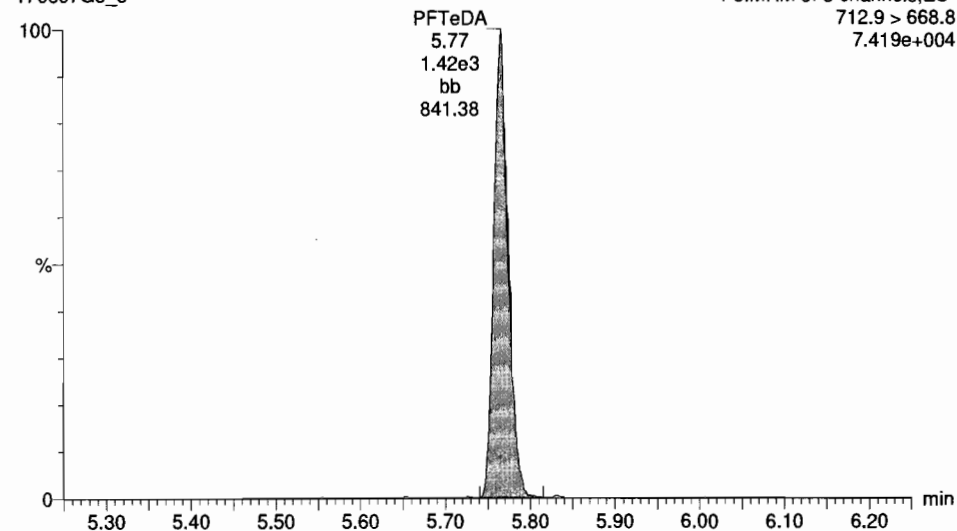
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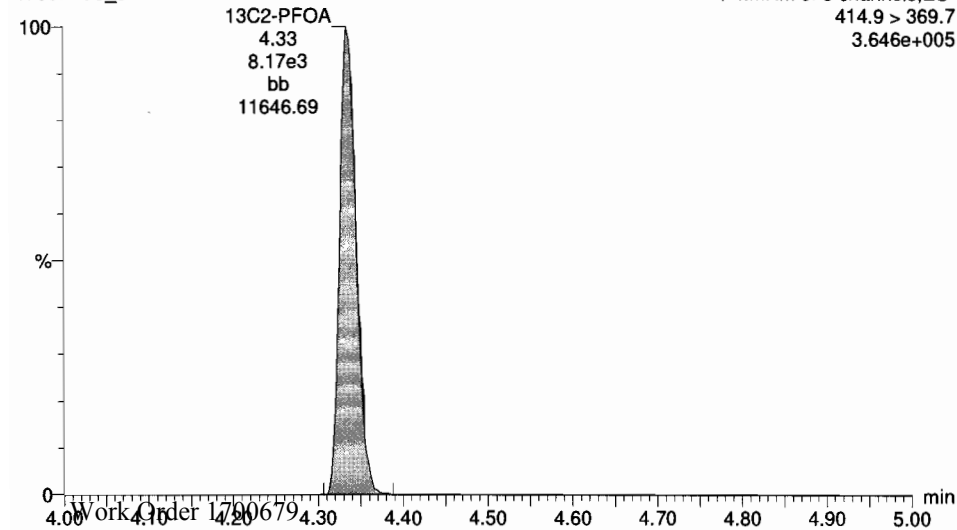
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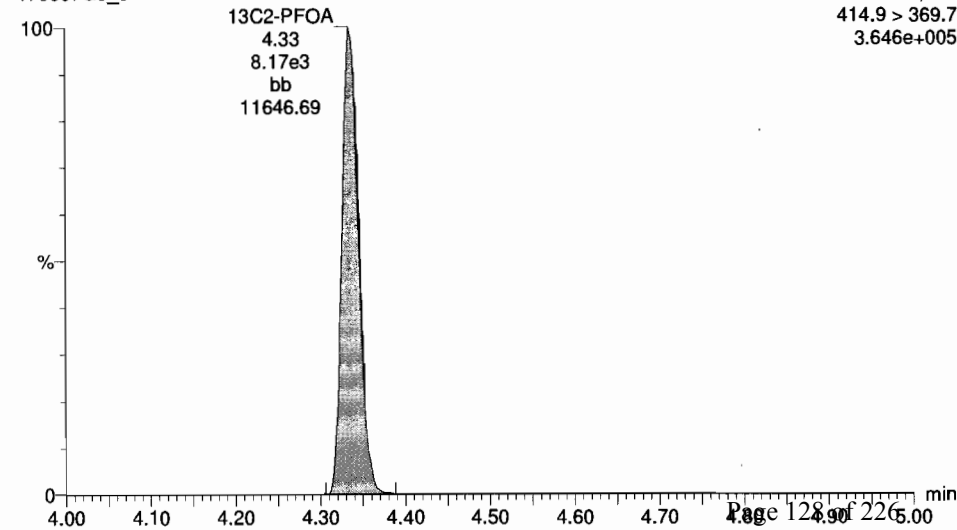
13C2-PFOA

170607G3_3



13C2-PFOA

170607G3_3



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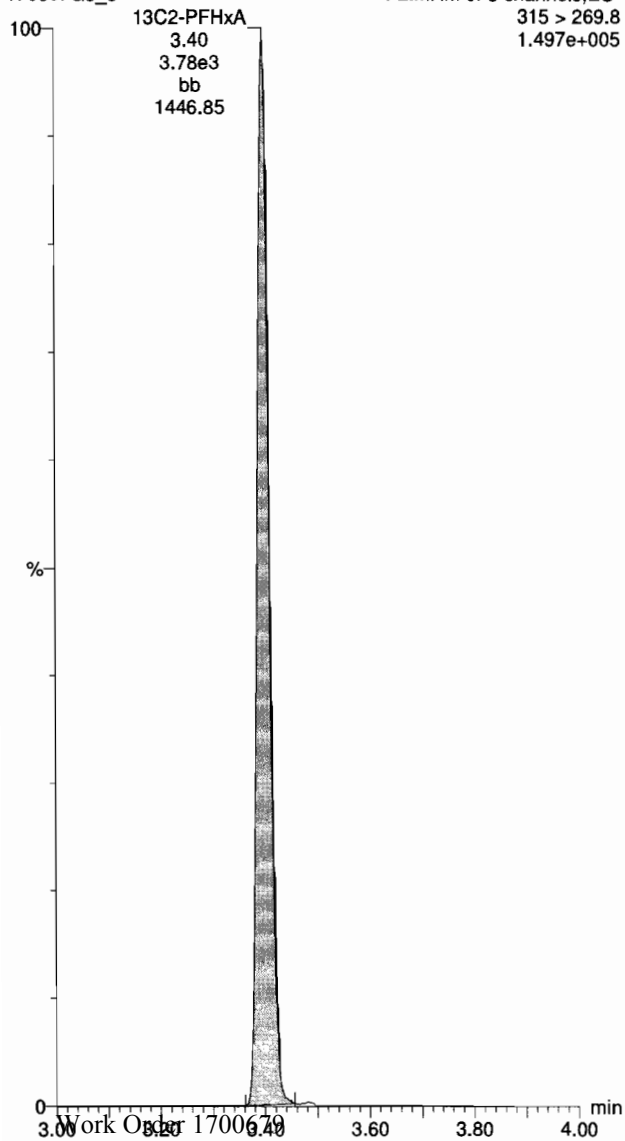
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13C2-PFHxA

170607G3_3

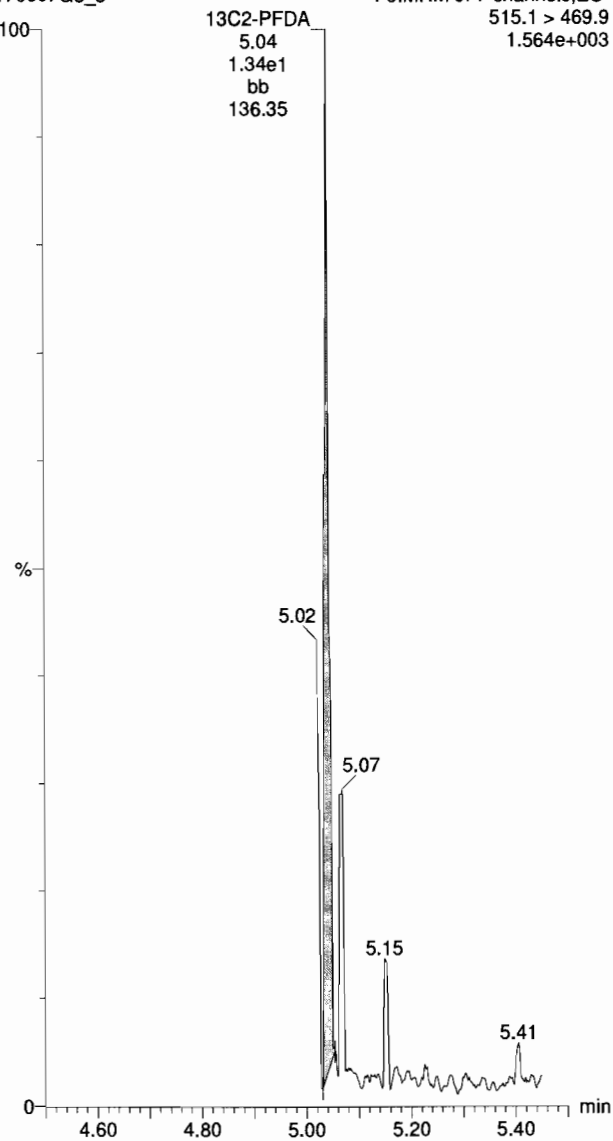
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315 > 269.8
1.497e+005



13C2-PFDA

170607G3_3

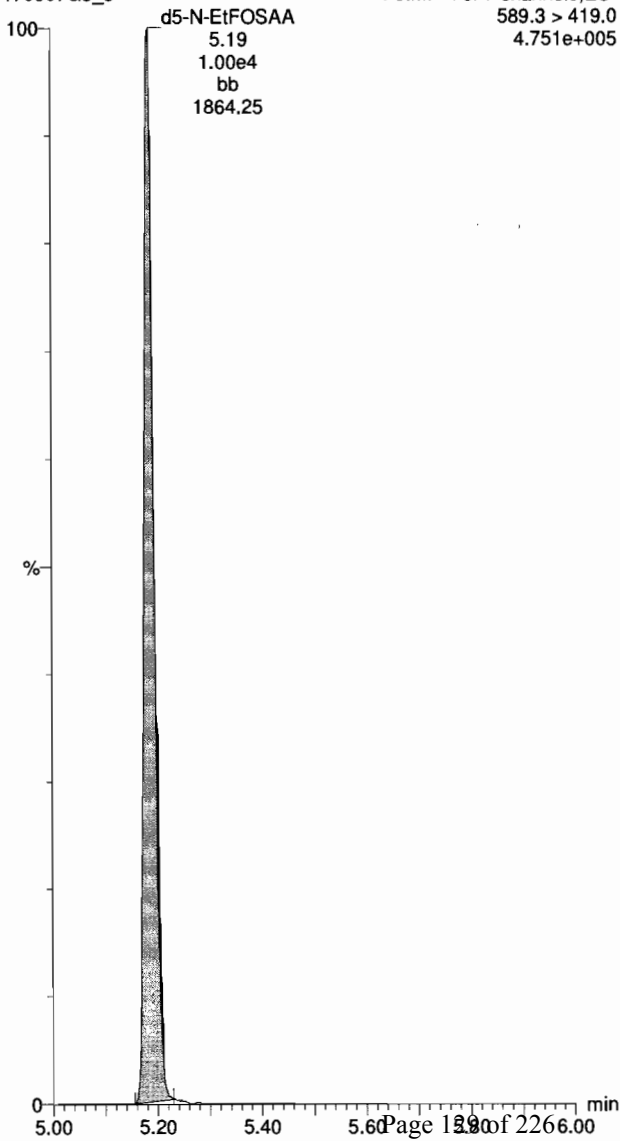
F5:MRM of 7 channels,ES-
515.1 > 469.9
1.564e+003



d5-N-EtFOSAA

170607G3_3

F5:MRM of 7 channels,ES-
589.3 > 419.0
4.751e+005



Dataset: Untitled

Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

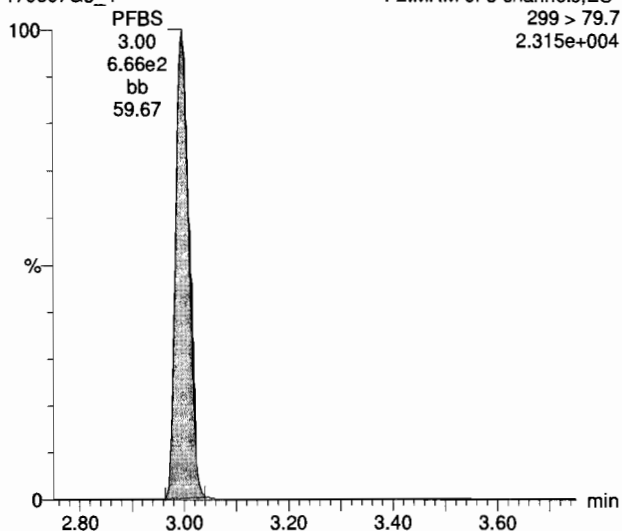
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PFBS

170607G3_4

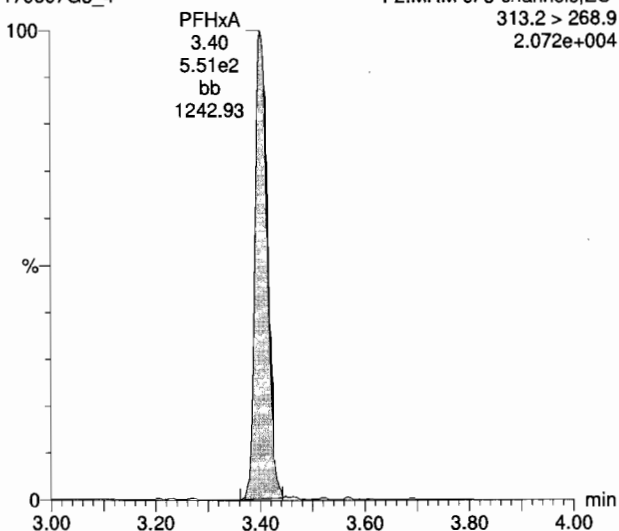
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2.315e+004



PFHxA

170607G3_4

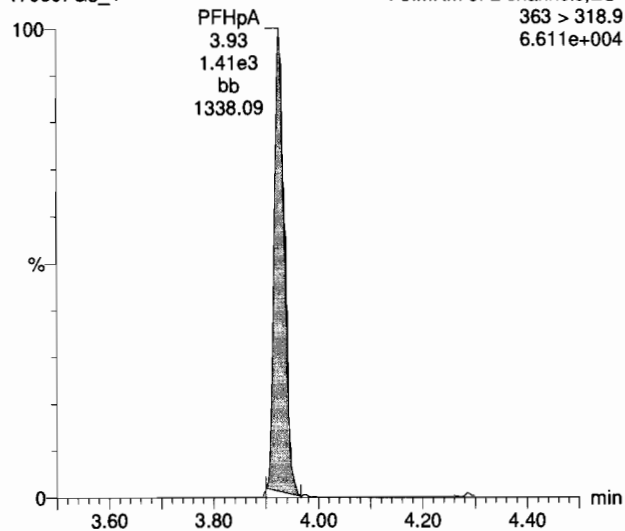
F2:MRM of 3 channels,ES-
313.2 > 268.9
2.072e+004



PFHpA

170607G3_4

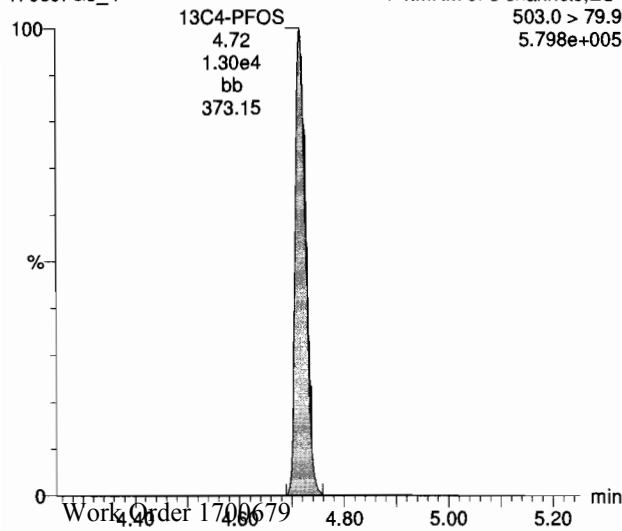
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363 > 318.9
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13C4-PFOS

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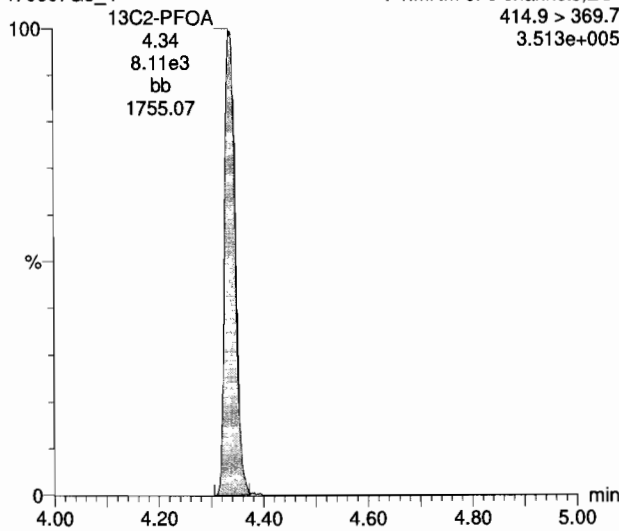
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13C2-PFOA

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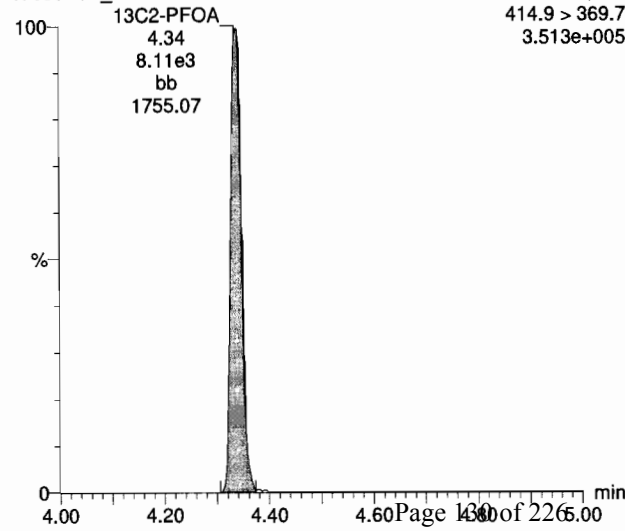
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414.9 > 369.7
3.513e+005

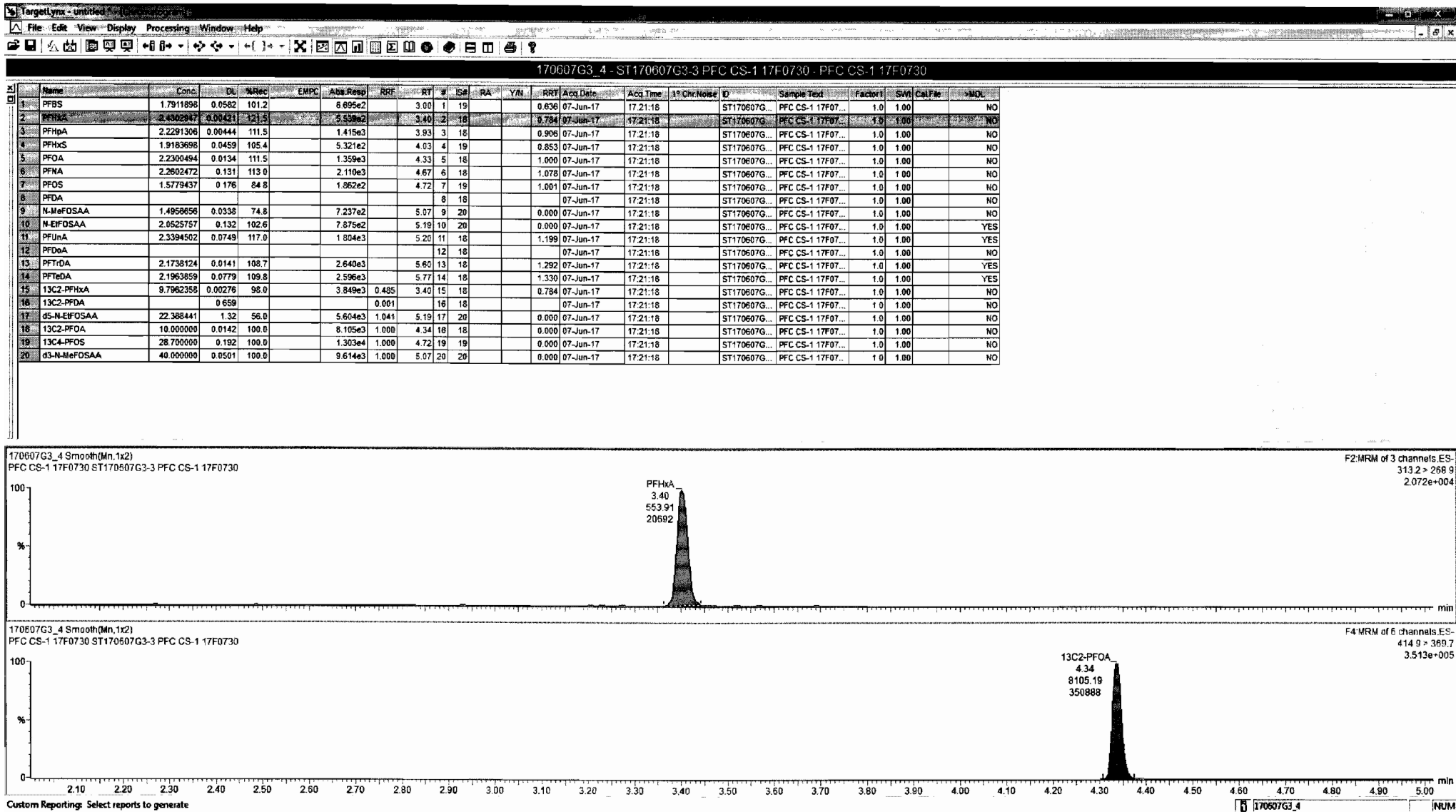


13C2-PFOA

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F4:MRM of 6 channels,ES-
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3.513e+005



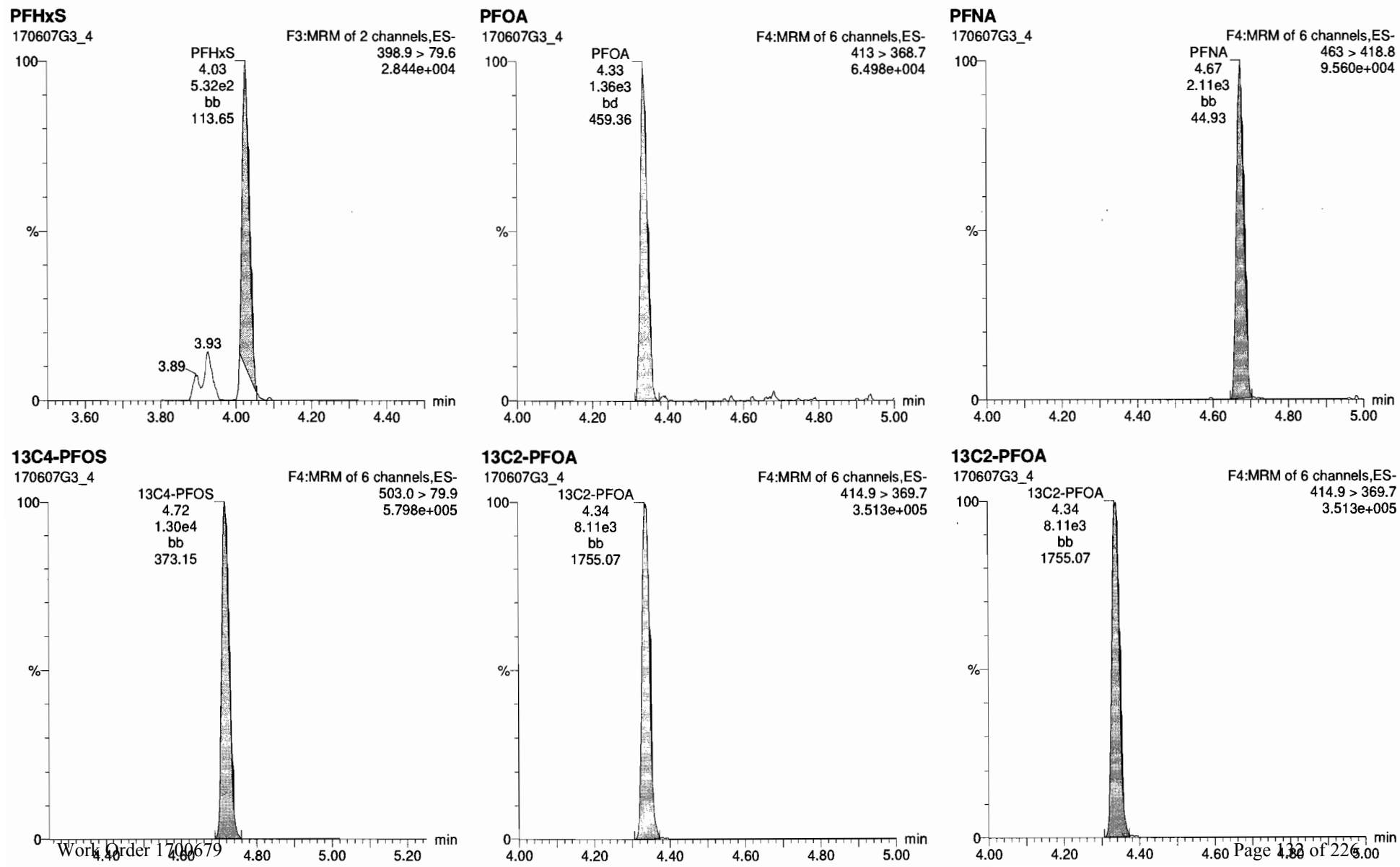


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Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

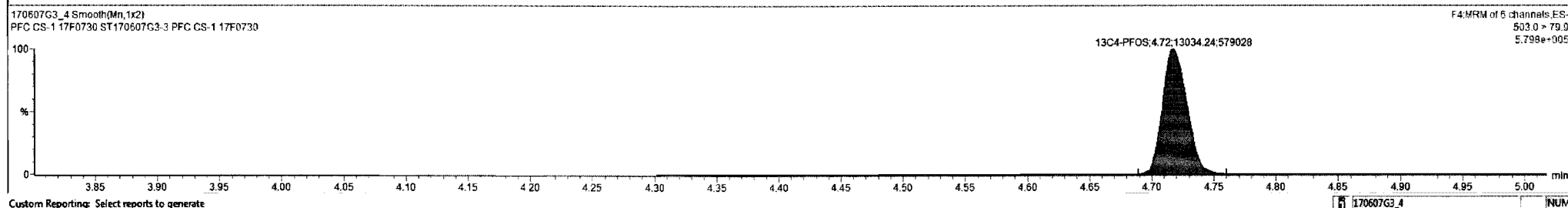
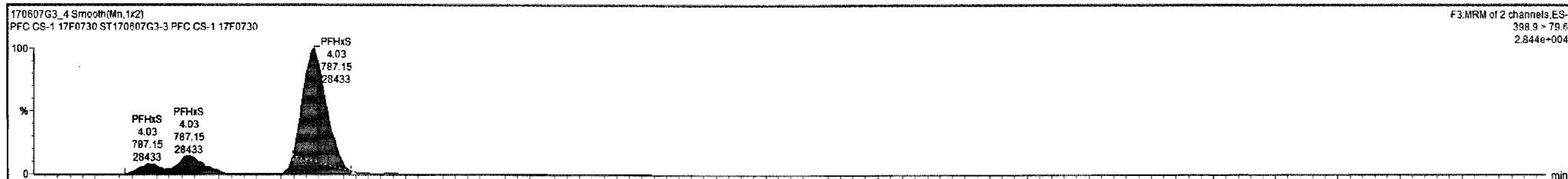
Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-3 PFC CS-1 17F0730, Description: PFC CS-1 17F0730, Name: 170607G3_4, Date: 07-Jun-2017, Time: 17:21:18, Instrument: , Lab: , User:



TargetLynx - untitled - 3 (Chrome) - 170607G3_4 - ST170607G3-3 PFC CS-1 17F0730 - PFC CS-1 17F0730

FileEditViewDisplayProcessingWindowHelp



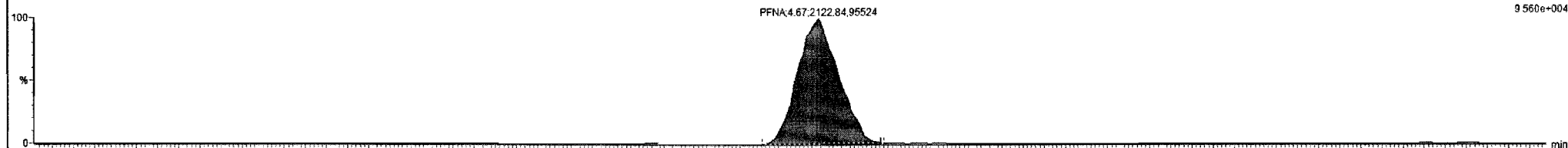
Custom Reporting: Select reports to generate

170607G3_4 NUM

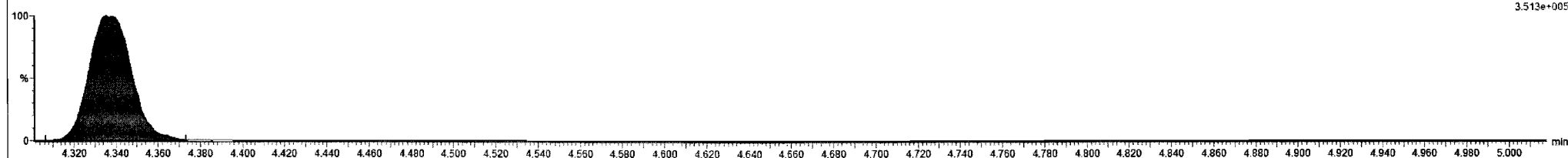
170607G3_4 - ST170607G3-3 PFC CS-1 17F0730 - PFC CS-1 17F0730

Name	Conc	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1° Chr Noise	ID	Sample Text	Factor1	SW	Cal File	>MDL
1 PFBS	1.7911898	0.0582	101.2		6.695e2		3.00	1	19			0.636	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
2 PFHxA	2.4198225	0.00419	121.0		5.539e2		3.40	2	18			0.784	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
3 PFHpA	2.2619775	0.00435	113.1		1.466e3		3.93	3	18			0.906	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
4 PFHxS	1.8918704	0.0306	103.9		7.871e2		4.03	4	19			0.853	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
5 PFDA	2.2278440	0.0134	111.4		1.359e3		4.33	5	18			1.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
6 PFNA	2.2643385	0.131	113.2		2.323e3		4.67	6	18			1.078	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
7 PFOS	1.5779437	0.176	84.8		1.862e2		4.72	7	19			1.001	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
8 PFDA							8	18					07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
9 N-MeFOSAA	1.4956656	0.0338	74.8		7.237e2		5.07	9	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
10 N-EFOSAA	2.0525757	0.132	102.6		7.875e2		5.19	10	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
11 PFUnA	2.3394502	0.0749	117.0		1.804e3		5.20	11	18			1.199	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
12 PFDoA							12	18					07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
13 PFTrDA	2.1738124	0.0141	108.7		2.640e3		5.60	13	18			1.292	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
14 PFTrDA	2.1963859	0.0779	109.8		2.596e3		5.77	14	18			1.330	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
15 13C2-PFHxA	9.7962358	0.00278	98.0		3.849e3	0.465	3.40	15	18			0.784	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
16 13C2-PFDA		0.659				0.001		16	18				07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
17 d5-N-EFOSAA	22.388441	1.32	56.0		5.604e3	1.041	5.19	17	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
18 13C2-PFDA	10.000000	0.0142	100.0		8.105e3	1.000	4.34	18	18			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
19 13C4-PFOS	28.700900	0.192	100.0		1.303e4	1.000	4.72	19	19			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
20 d3-N-MeFOSAA	40.000000	0.0501	100.0		9.614e3	1.000	5.07	20	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO

170607G3_4 Smooth(Mn,1x2)
PFC CS-1 17F0730 ST170607G3-3 PFC CS-1 17F0730



170607G3_4 Smooth(Mn,1x2)
PFC CS-1 17F0730 ST170607G3-3 PFC CS-1 17F0730



Custom Reporting: Select reports to generate

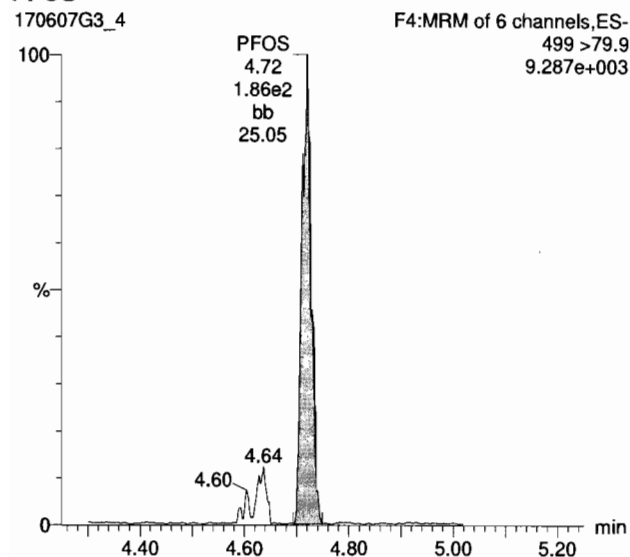
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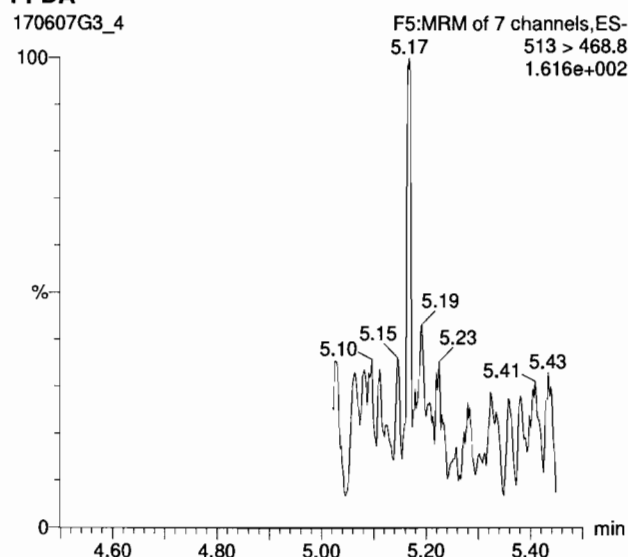
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time
Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-3 PFC CS-1 17F0730, Description: PFC CS-1 17F0730, Name: 170607G3_4, Date: 07-Jun-2017, Time: 17:21:18, Instrument: , Lab: , User:

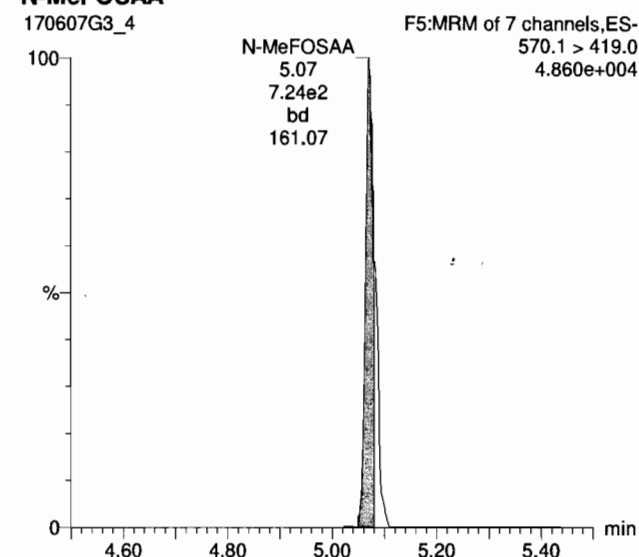
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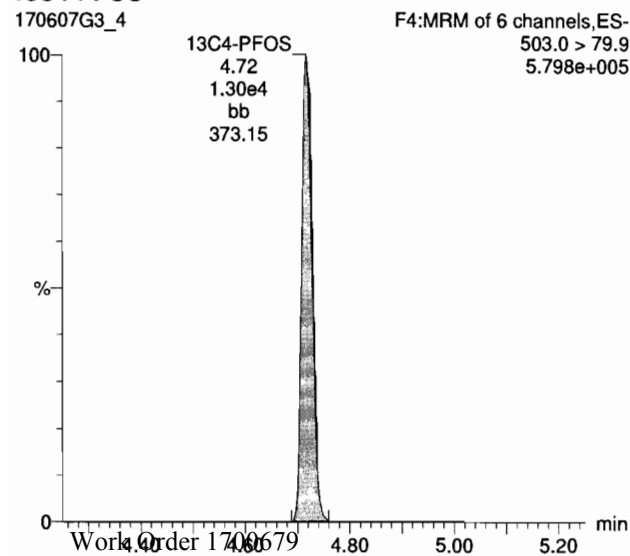
PFDA



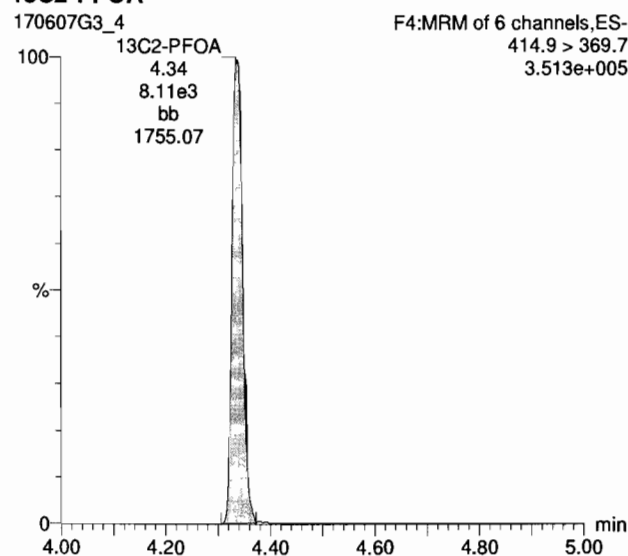
N-MeFOSAA



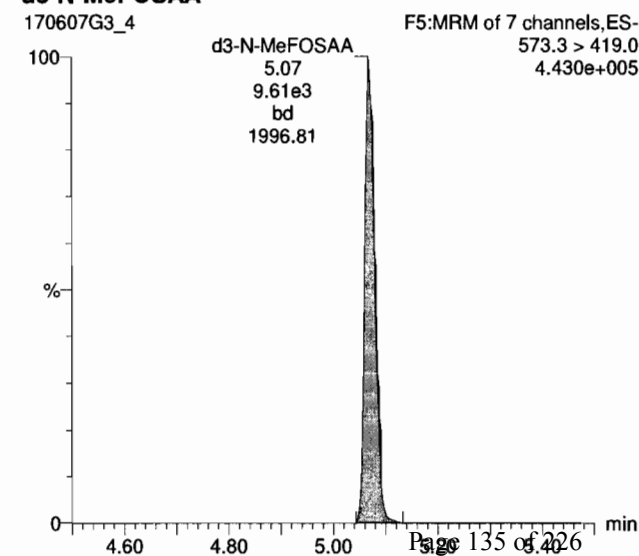
13C4-PFOS



13C2-PFOA



d3-N-MeFOSAA

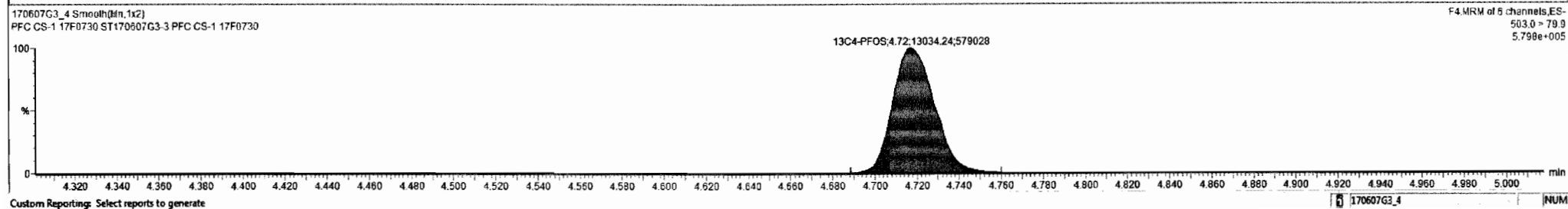
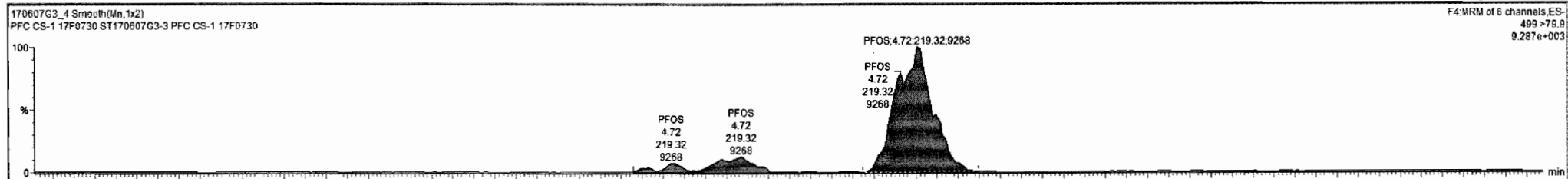


TargetLynx - untitled - [Rohm-natogram]

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170607G3_4 - ST170607G3-3 PFC CS-1 17F0730 - PFC CS-1 17F0730

	Name	Conc	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	YN	RRT	Acq Date	Acq Time	1° Chr Noise	ID	Sample Text	Factor1	SW Cal File	>MDL
1	PFBS	1.7911898	0.0582	101.2		8.695e2		3.00	1	19			0.636	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
2	PFHxA	2.4199225	0.00419	121.0		5.539e2		3.40	2	18			0.784	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
3	PFHpA	2.2619775	0.00435	113.1		1.466e3		3.93	3	18			0.906	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
4	PFHxS	1.8918704	0.0306	103.9		7.871e2		4.03	4	19			0.853	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
5	PFOA	2.2278440	0.0134	111.4		1.359e3		4.33	5	18			1.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
6	PFNA	2.2622242	0.131	113.1		2.123e3		4.67	6	18			1.078	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
7	PFOS	1.4139653	0.134	78.0		2.193e2		4.72	7	19			1.001	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
8	PFDA								8	18				07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
9	N-MeFOSAA	1.4956656	0.0338	74.8		7.237e2		5.07	9	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
10	N-EFOSAA	2.0525757	0.132	102.6		7.875e2		5.19	10	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	YES
11	PFUnA	2.3394502	0.0749	117.0		1.804e3		5.20	11	18			1.199	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	YES
12	PFDoA								12	18				07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
13	PFTeDA	2.1738124	0.0141	108.7		2.640e3		5.60	13	18			1.292	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	YES
14	PFTeDA	2.1963859	0.0779	109.8		2.598e3		5.77	14	18			1.330	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	YES
15	13C2-PFHxA	9.7962358	0.00276	98.0		3.849e3	0.485	3.40	15	18			0.784	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
16	13C2-PFDA		0.658				0.001		16	18				07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
17	15-N-EFOSAA	22.388441	1.32	56.0		5.604e3	1.041	5.19	17	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
18	13C2-PFOA	10.000000	0.0142	100.0		8.105e3	1.000	4.34	18	18			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
19	13C4-PFOS	28.709000	0.192	100.0		1.303e4	1.000	4.72	19	19			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO
20	13-N-MeFOSAA	40.000000	0.0501	100.0		9.614e3	1.000	5.07	20	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00	NO

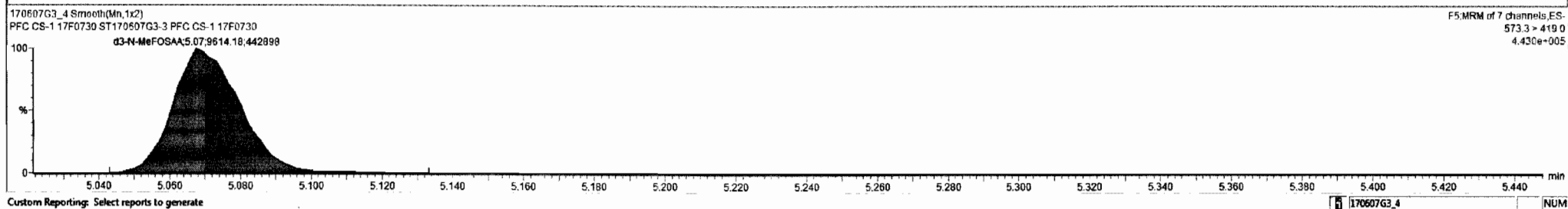
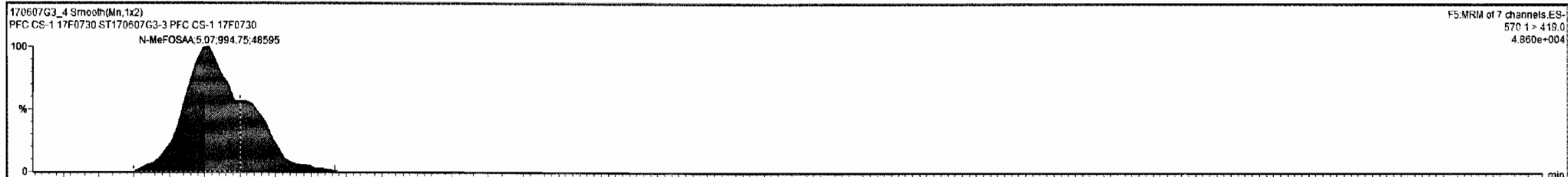


Targetlynx - untitled - Chromatogram

File Edit View Display Processing Window Help

170607G3_4 - ST170607G3-3 PFC CS-1 17F0730 - PFC CS-1 17F0730

	Name	Conc.	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	AcqDate	AcqTime	1 st Chr>Note	ID	Sample Text	Factor1	SWt	CalFile	%MDL
1	PFBS	1.7911898	0.0582	101.2		6.695e2		3.00	1	19			0.636	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
2	PFHxA	2.4199225	0.00419	121.0		5.539e2		3.40	2	18			0.784	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
3	PFHpA	2.2619775	0.00435	113.1		1.466e3		3.93	3	18			0.906	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
4	PFHxS	1.8918704	0.0306	103.9		7.871e2		4.03	4	19			0.853	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
5	PFOA	2.2278440	0.0134	111.4		1.359e3		4.33	5	18			1.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
6	PFNA	2.2622242	0.131	113.1		2.123e3		4.67	6	18			1.078	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
7	PFOS	1.4139665	0.134	76.0		2.193e2		4.72	7	19			1.001	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
8	PFDA								8	18				07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
9	N-MeFOSAA	2.0549245	0.0335	101.7		9.948e2		5.07	9	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
10	N-EtFOSAA	2.0525757	0.132	102.6		7.875e2		5.19	10	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
11	PFUnA	2.3394502	0.0749	117.0		1.804e3		5.20	11	18			1.199	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
12	PFDoA								12	18				07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
13	PFTiDA	2.1738124	0.0141	108.7		2.640e3		5.60	13	18			1.292	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
14	PFTrDA	2.1963859	0.0779	109.8		2.596e3		5.77	14	18			1.330	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
15	13C2-PFHxA	9.7962358	0.00276	98.0		3.849e3	0.485	3.40	15	18			0.784	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
16	13C2-PFDA		0.659				0.001		16	18				07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
17	d5-N-EtFOSAA	22.388441	1.32	56.0		5.604e3	1.041	5.19	17	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.0142	100.0		8.105e3	1.000	4.34	18	18			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.192	100.0		1.303e4	1.000	4.72	19	19			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0501	100.0		9.614e3	1.000	5.07	20	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO



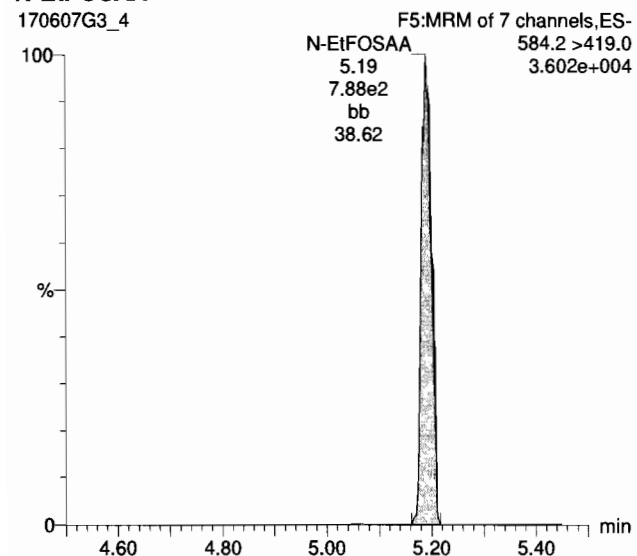
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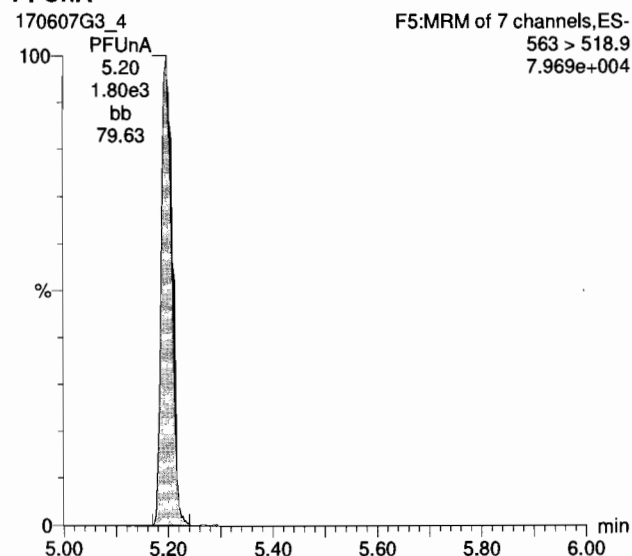
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ID: ST170607G3-3 PFC CS-1 17F0730, Description: PFC CS-1 17F0730, Name: 170607G3_4, Date: 07-Jun-2017, Time: 17:21:18, Instrument: , Lab: , User:

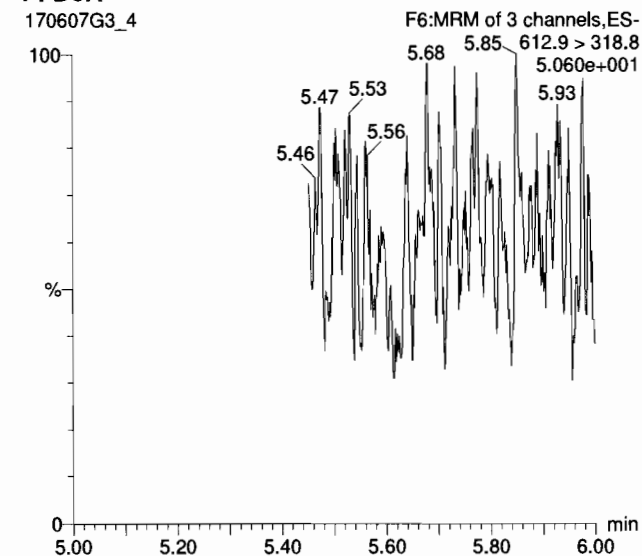
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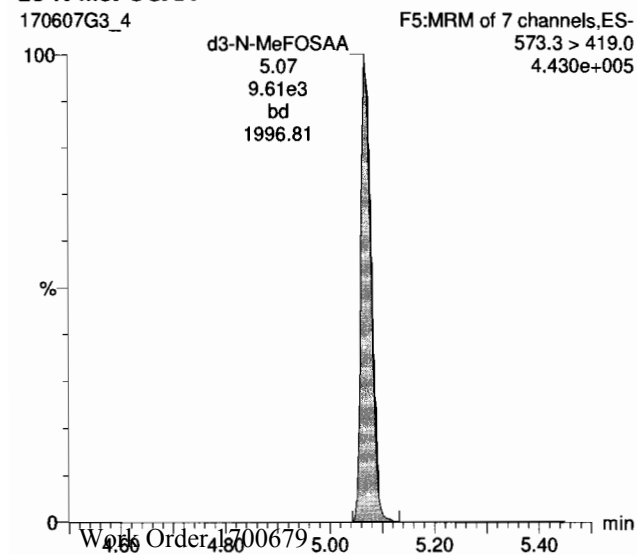
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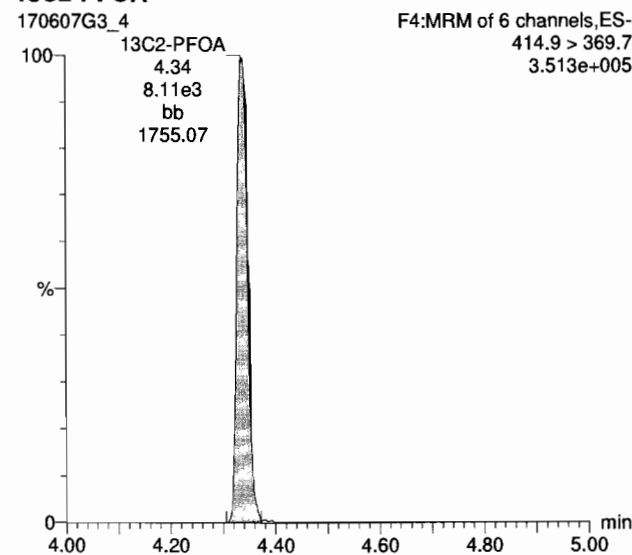
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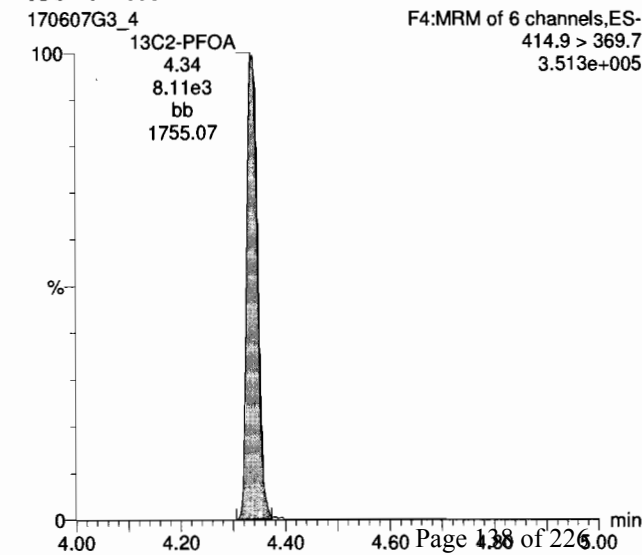
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13C2-PFOA



13C2-PFOA



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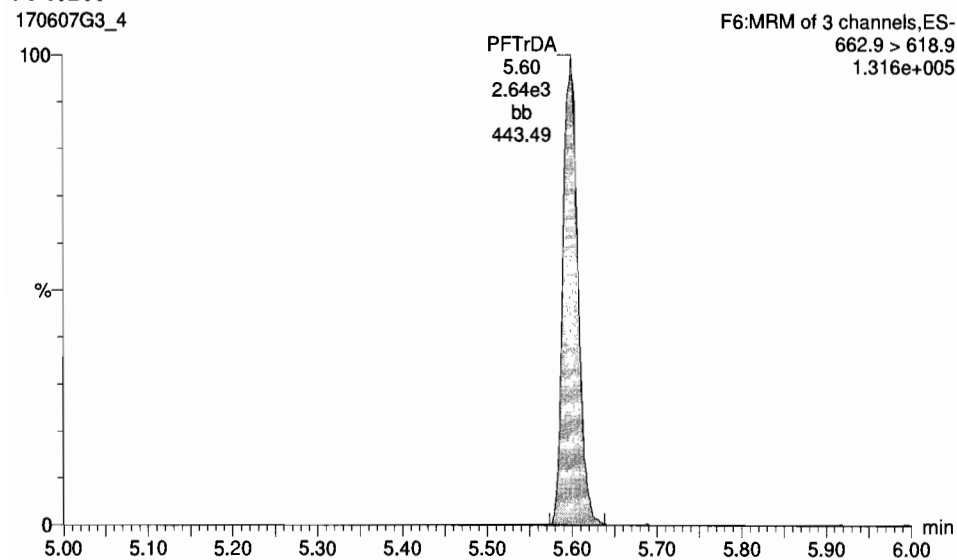
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ID: ST170607G3-3 PFC CS-1 17F0730, Description: PFC CS-1 17F0730, Name: 170607G3_4, Date: 07-Jun-2017, Time: 17:21:18, Instrument: , Lab: , User:

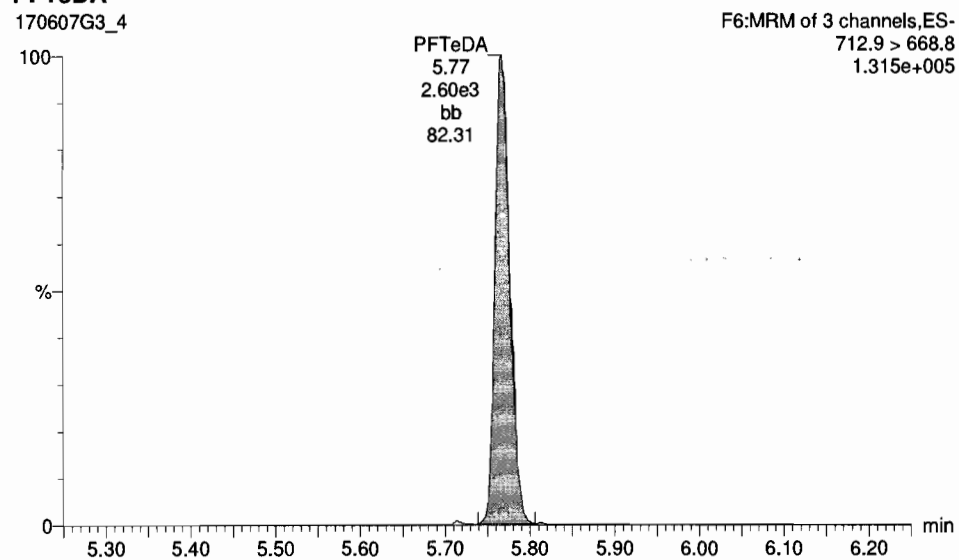
PFTrDA

170607G3_4



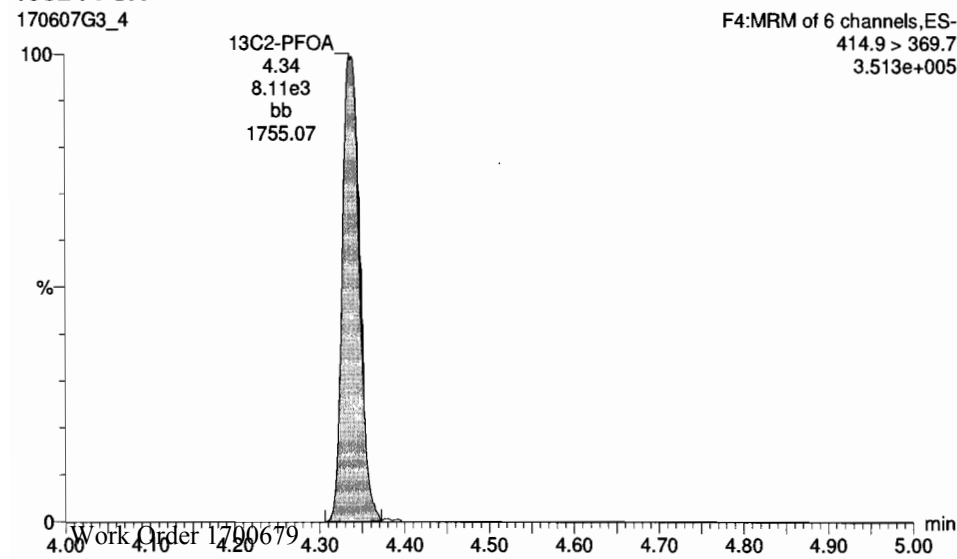
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170607G3_4



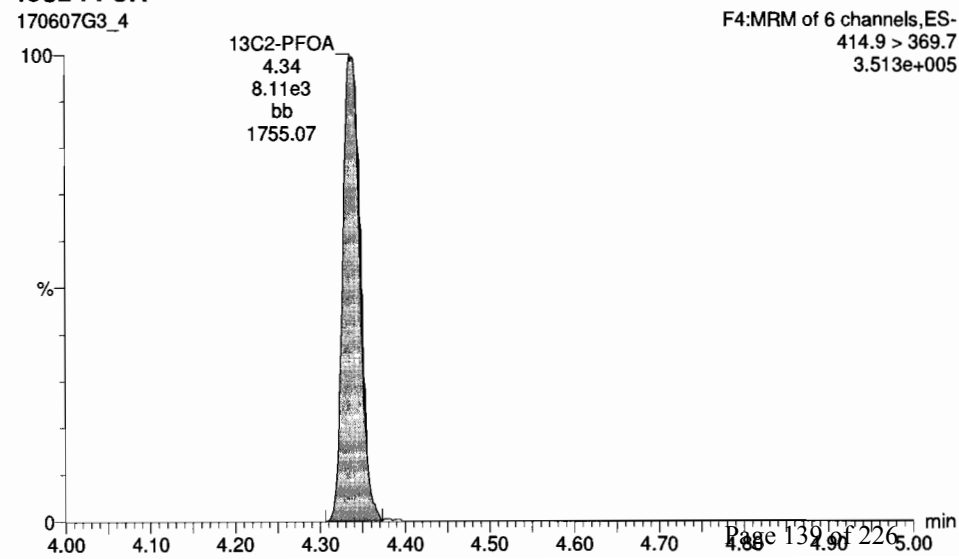
13C2-PFOA

170607G3_4



13C2-PFOA

170607G3_4



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Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

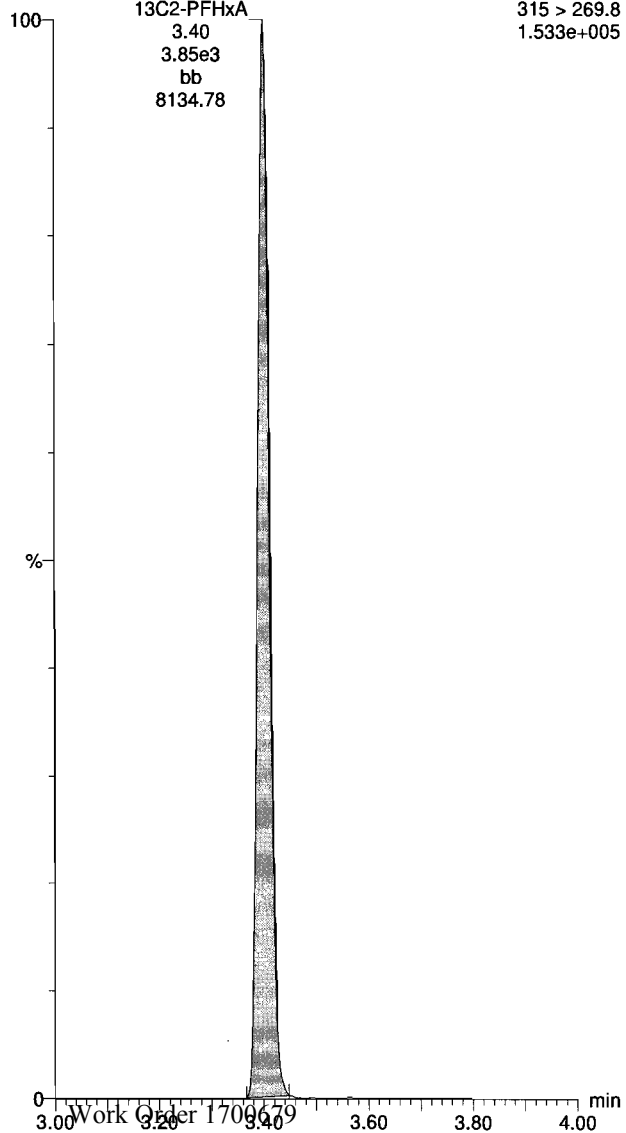
Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-3 PFC CS-1 17F0730, Description: PFC CS-1 17F0730, Name: 170607G3_4, Date: 07-Jun-2017, Time: 17:21:18, Instrument: , Lab: , User:

13C2-PFHxA

170607G3_4

13C2-PFHxA
3.40
3.85e3
bb
8134.78



F2:MRM of 3 channels,ES-
315 > 269.8
1.533e+005

13C2-PFDA

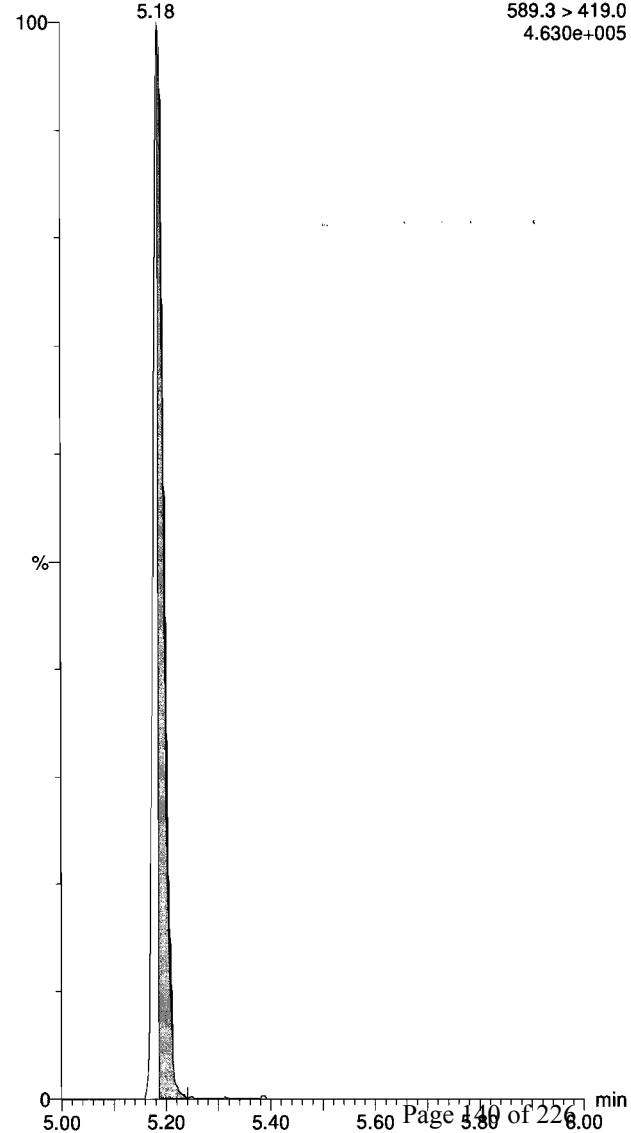
170607G3_4



F5:MRM of 7 channels,ES-
515.1 > 469.9
3.987e+002

d5-N-EtFOSAA

170607G3_4



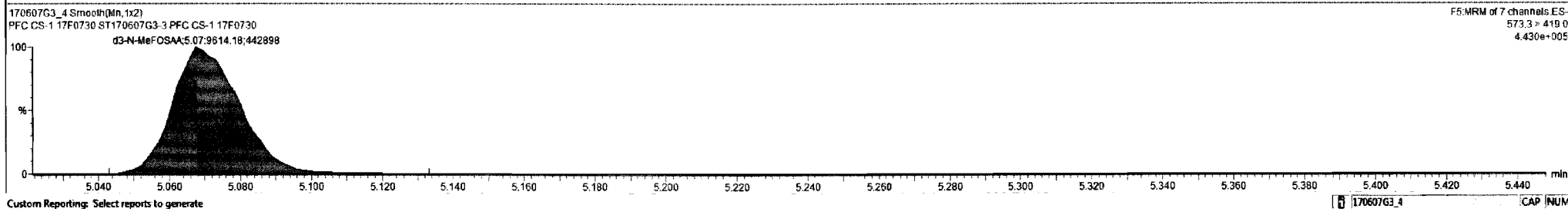
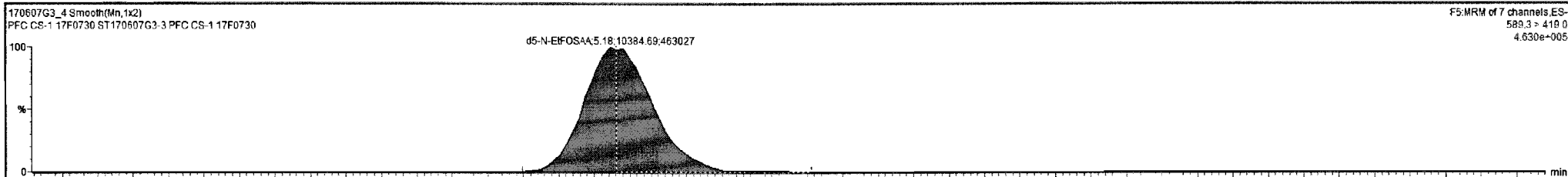
F5:MRM of 7 channels,ES-
589.3 > 419.0
4.630e+005

TargetLynx - 170607G3-3 CRV.d - Chromatogram

File Edit View Display Processing Window Help

170607G3_4 - ST170607G3-3 PFC CS-1 17F0730 - PFC CS-1 17F0730

	Name	Conc	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1 st Chr Noise	ID	Sample Text	Factor1	SW	Cal File	MD
1	PFBS	1.7911898	0.0582	101.2		6.895e2		3.00	1	19			0.636	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
2	PFHxA	2.4199225	0.00419	121.0		5.539e2		3.40	2	18			0.784	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
3	PFHpA	2.2619775	0.00435	113.1		1.466e3		3.93	3	18			0.906	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
4	PFHxS	1.8918704	0.0306	103.9		7.871e2		4.03	4	19			0.853	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
5	PFDA	2.2278440	0.0134	111.4		1.359e3		4.33	5	18			1.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
6	PFNA	2.2622242	0.131	113.1		2.123e3		4.67	6	18			1.078	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
7	PFOS	1.4139665	0.134	76.0		2.193e2		4.72	7	19			1.001	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
8	PFDA								8	18				07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
9	N-MeFOSAA	2.0338535	0.0335	101.7		9.948e2		5.07	9	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
10	N-EtFOSAA	2.0383753	0.131	101.9		7.875e2		5.19	10	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
11	PFUnA	2.3153038	0.0741	115.8		1.804e3		5.20	11	18			1.199	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
12	PFDoA								12	18				07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
13	PFTDA	2.1669711	0.0141	108.3		2.640e3		5.60	13	18			1.292	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
14	PFTeDA	2.1942644	0.0778	109.7		2.596e3		5.77	14	18			1.330	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		YES
15	13C2-PFHxA	9.7962358	0.00276	98.0		3.849e3	0.485	3.40	15	18			0.784	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
16	13C2-PFDA		0.659				0.001		16	18				07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
17	d5-N-EtFOSAA	5.3050028	1.25	98.5		1.038e4	1.097	5.18	17	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
18	13C2-PFDA	10.000000	0.0142	100.0		8.105e3	1.000	4.34	18	18			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.192	100.0		1.303e4	1.000	4.72	19	19			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0501	100.0		9.614e3	1.000	5.07	20	20			0.000	07-Jun-17	17:21:18		ST170607G...	PFC CS-1 17F07...	1.0	1.00		NO



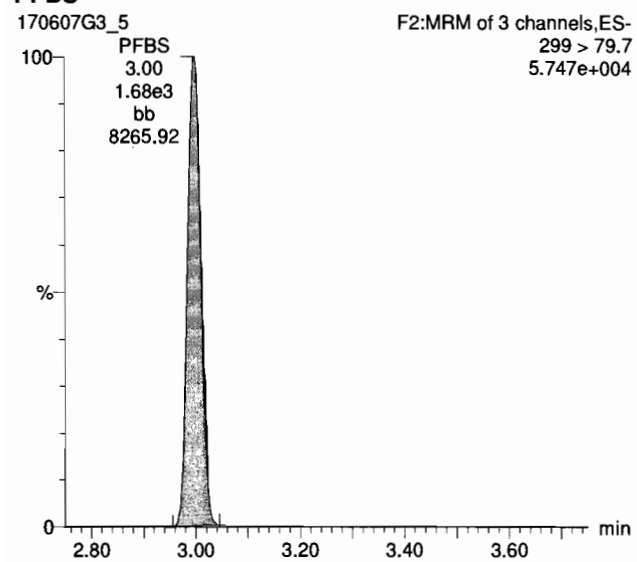
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Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

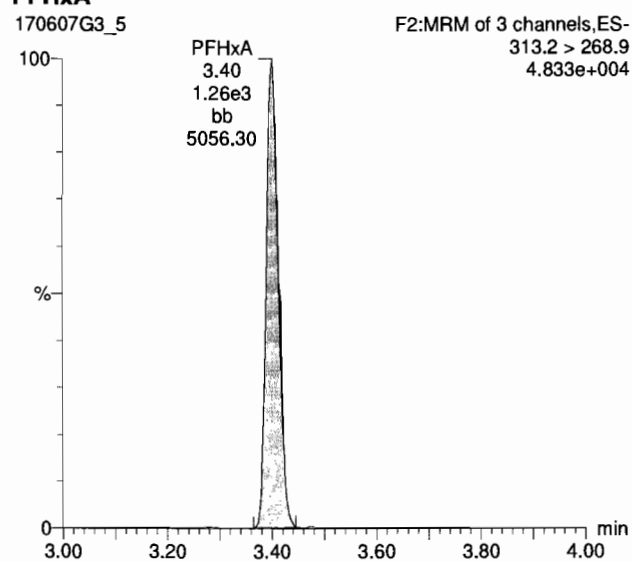
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ID: ST170607G3-4 PFC CS0 17F0731, Description: PFC CS 0 17F0731, Name: 170607G3_5, Date: 07-Jun-2017, Time: 17:33:42, Instrument: , Lab: , User:

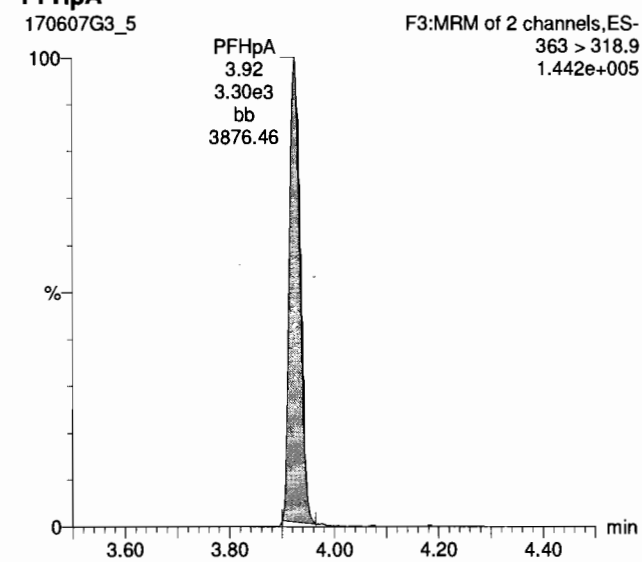
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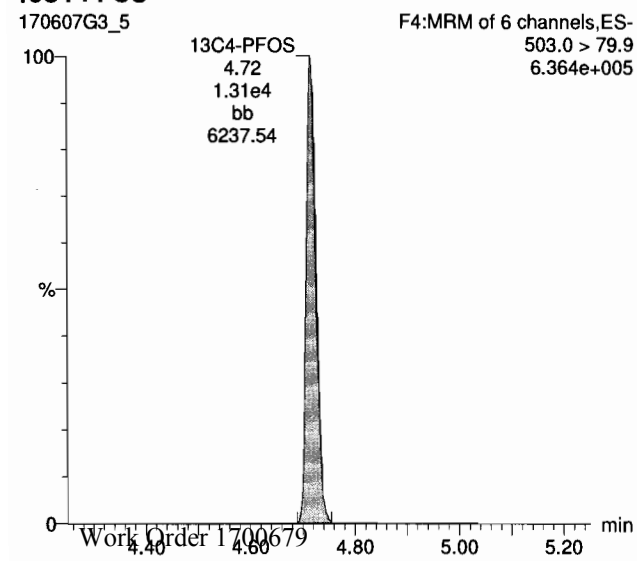
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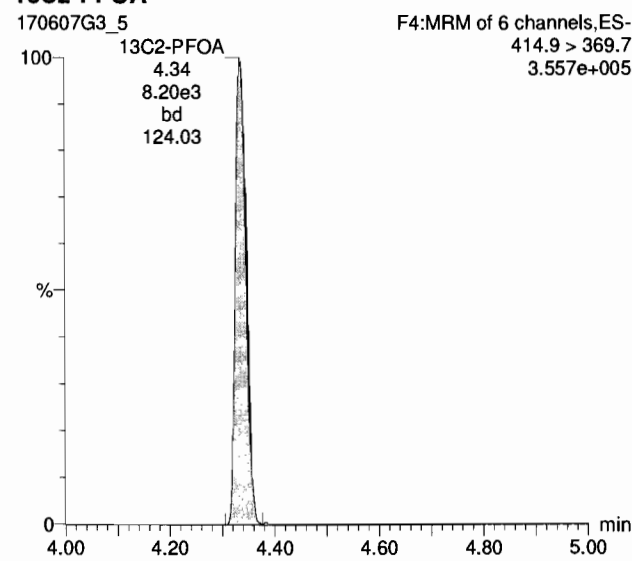
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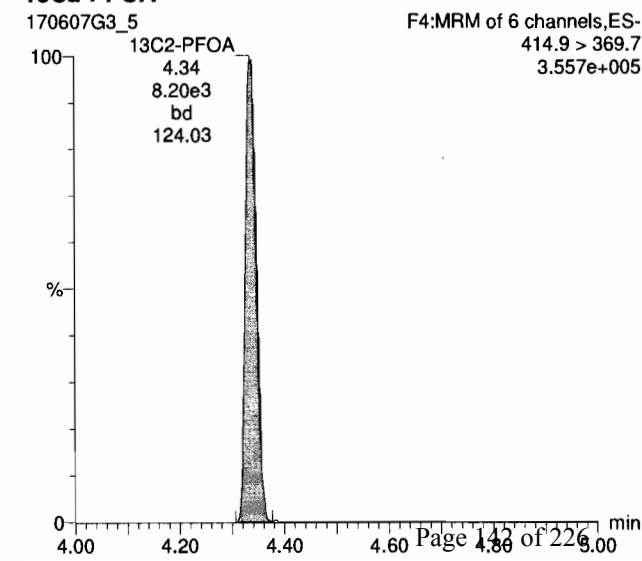
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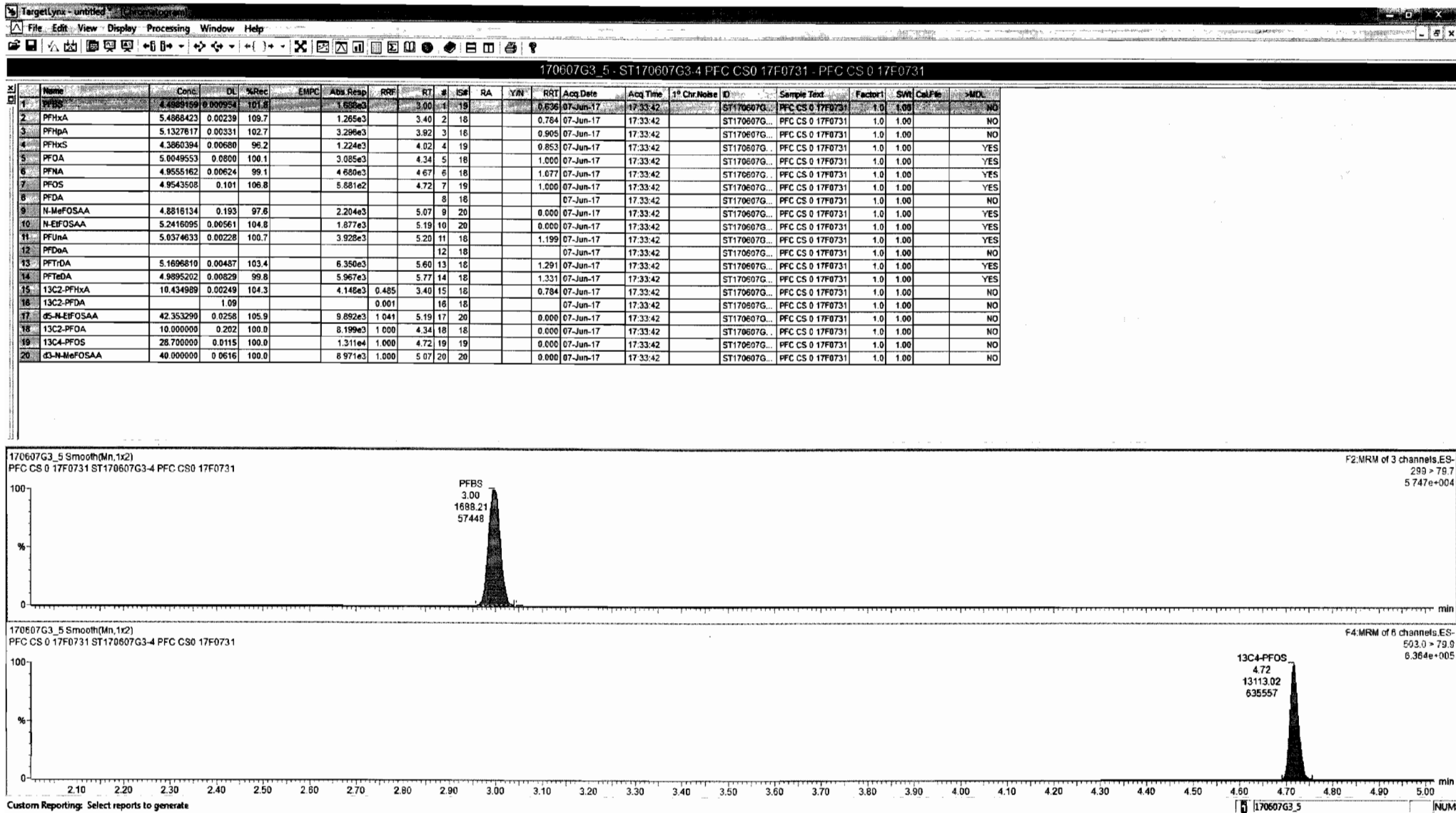


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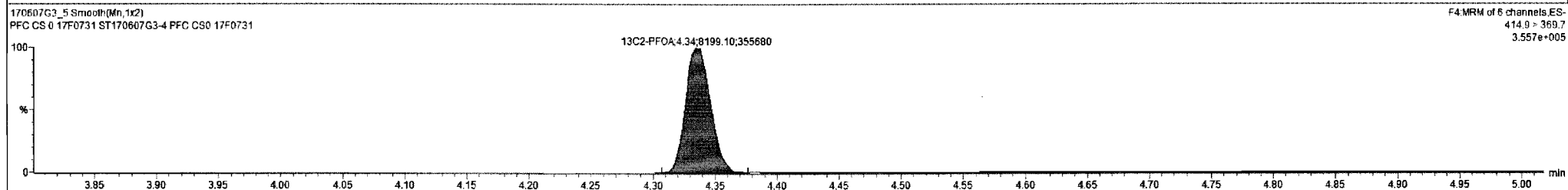
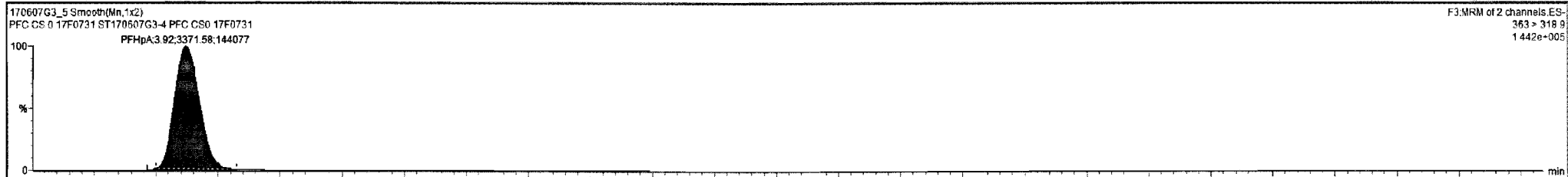
13C2-PFOA





170607G3_5 - ST170607G3-4 PFC CS0 17F0731 - PFC CS0 17F0731

Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RFR	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1 st Chr Noise	D.	Sample Text	Factor1	SWI	Cal File	>MOL
1 PFBS	4.4894931	0.000952	101.6		1.688e3		3.00	1	19			0.636	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
2 PFHxA	5.4628695	0.00238	109.3		1.265e3		3.40	2	18			0.784	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
3 PFHbA	5.2387164	0.00330	104.8		3.372e3		3.92	3	18			0.905	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
4 PFHxS	4.3860394	0.00680	96.2		1.224e3		4.02	4	19			0.853	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
5 PFOA	5.0049553	0.0800	100.1		3.085e3		4.34	5	18			1.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
6 PFNA	4.9555162	0.00624	99.1		4.690e3		4.67	6	18			1.077	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
7 PFOS	4.9543508	0.101	106.8		5.881e2		4.72	7	19			1.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
8 PFDA								8	18				07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
9 N-MeFOSAA	4.8816134	0.193	97.6		2.204e3		5.07	9	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
10 N-EiFOSAA	5.2416095	0.00561	104.8		1.877e3		5.19	10	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
11 PFUnA	5.0374633	0.00228	100.7		3.928e3		5.20	11	18			1.199	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
12 PFDoA								12	18				07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
13 PFTrDA	5.1696810	0.00487	103.4		6.350e3		5.60	13	18			1.291	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
14 PFtBDA	4.9895202	0.00829	99.8		5.967e3		5.77	14	18			1.331	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
15 13C2-PFHxA	10.434989	0.00249	104.3		4.146e3	0.485	3.40	15	18			0.784	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
16 13C2-PFDA		1.09				0.001		16	18				07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
17 d5-N-EiFOSAA	42.353290	0.0258	105.9		9.892e3	1.041	5.19	17	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
18 13C2-PFOA	10.000000	0.202	100.0		8.199e3	1.000	4.34	18	18			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.0115	100.0		1.311e4	1.000	4.72	19	19			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
20 d3-N-MeFOSAA	40.000000	0.0616	100.0		8.971e3	1.000	5.07	20	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO



Custom Reporting: Select reports to generate

170607G3_5

NUM

Dataset: Untitled

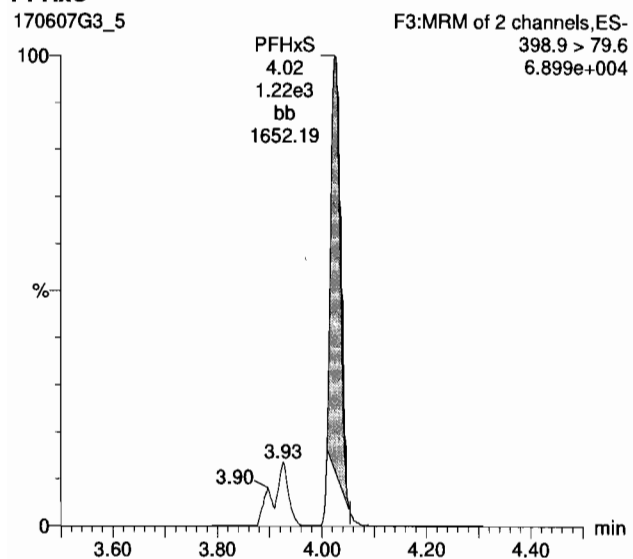
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Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-4 PFC CS0 17F0731, Description: PFC CS 0 17F0731, Name: 170607G3_5, Date: 07-Jun-2017, Time: 17:33:42, Instrument: , Lab: , User:

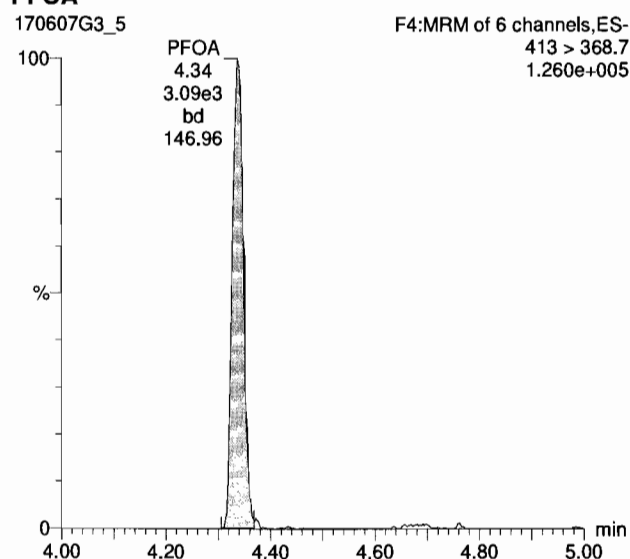
PFHxS

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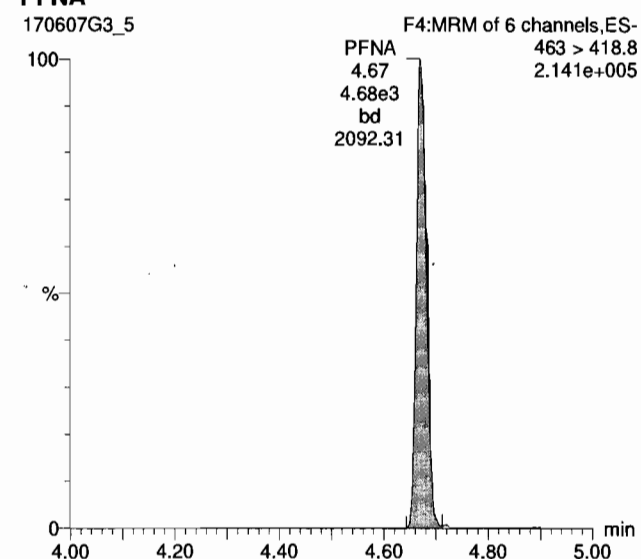
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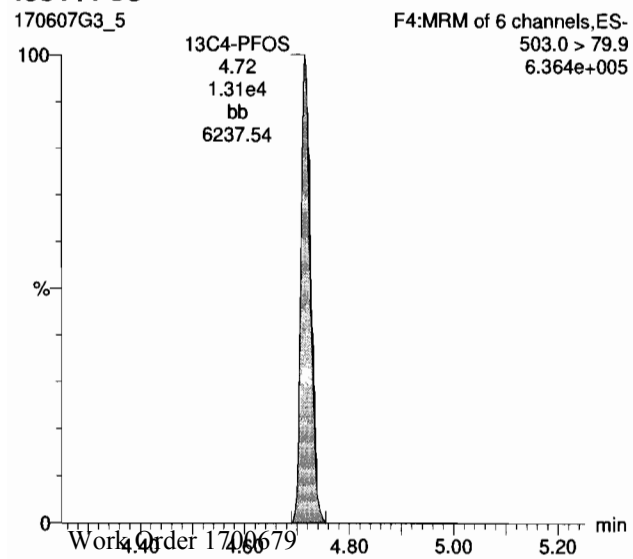
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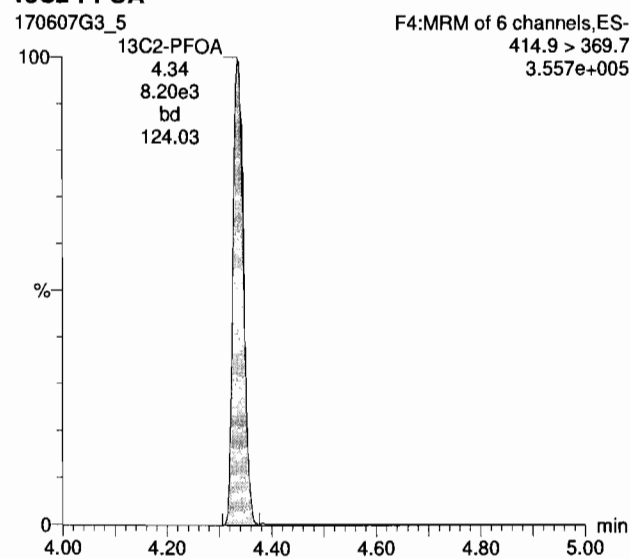
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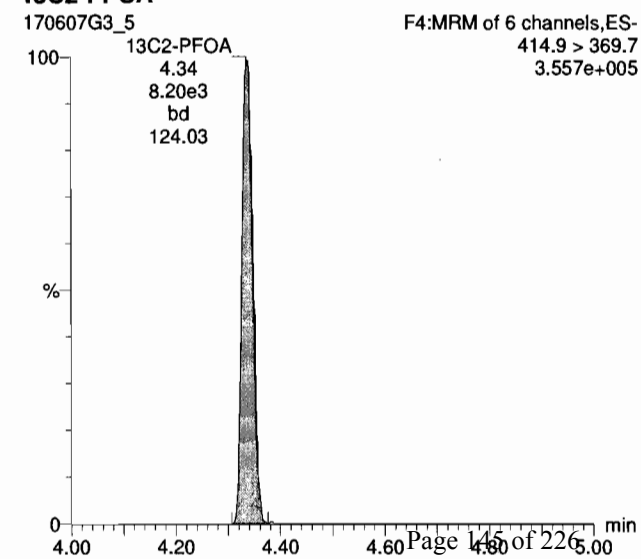
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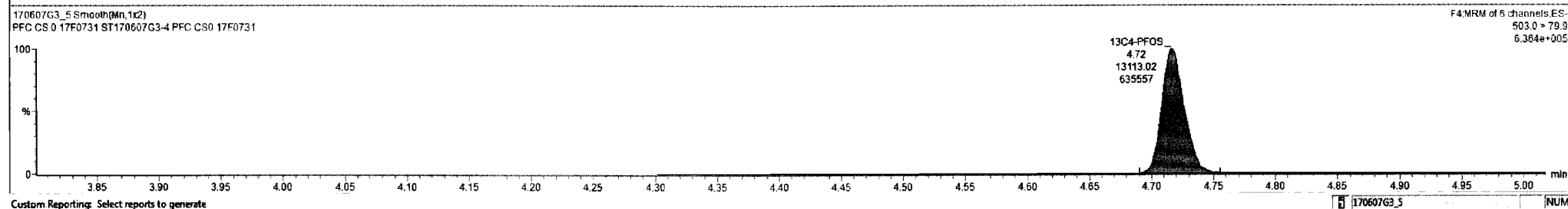
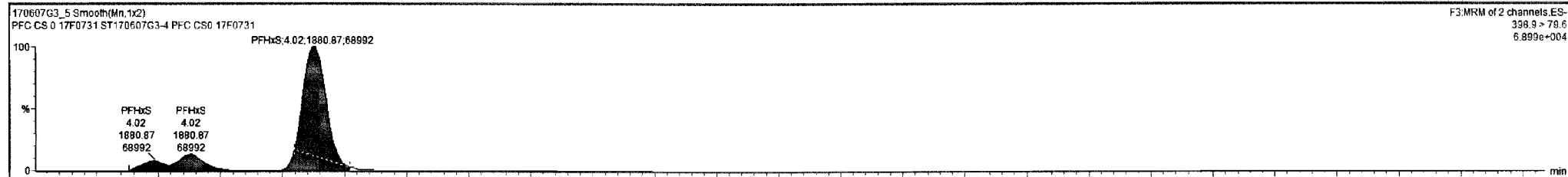
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170607G3_5



170607G3_5 - ST170607G3-4 PFC CS0 17F0731 - PFC CS0 17F0731

Name	Conc	DL	%Rec	EMPC	Abx/Resp	R/R	RT	#	IS#	RA	Y/N	RRT	Act Date	Acq Time	1 st Chr Name	ID	Sample Text	Factor1	SWI	Col File	>MOL
1 PFBS	4.4894931	0.000952	101.0		1.688e3		3.00	1	19			0.636	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
2 PFHxA	5.4629895	0.00238	109.3		1.265e3		3.40	2	18			0.784	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
3 PFHpA	5.1432283	0.00324	102.9		3.372e3		3.92	3	18			0.905	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
4 PFHxS	6.5152302	0.00657	142.9		1.881e3		4.02	4	19			0.853	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
5 PFOA	5.0049553	0.0800	100.1		3.085e3		4.34	5	18			1.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
6 PFNA	4.9555162	0.00624	99.1		4.680e3		4.67	6	18			1.077	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
7 PFOS	4.9543508	0.101	106.8		5.881e2		4.72	7	19			1.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
8 PFDA							8	18					07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
9 N-MeFOSAA	4.8816134	0.193	97.6		2.204e3		5.07	9	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
10 N-EFOSAA	5.2416095	0.00561	104.8		1.877e3		5.19	10	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
11 PFUnA	5.0374633	0.00228	100.7		3.928e3		5.20	11	18			1.199	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
12 PFDoA							12	16					07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
13 PFTDA	5.1696810	0.00487	103.4		6.350e3		5.60	13	18			1.291	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
14 PFTeDA	4.9895202	0.00629	99.8		5.967e3		5.77	14	18			1.331	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
15 13C2-PFHxA	10.434989	0.00249	104.3		4.146e3	0.485	3.40	15	18			0.784	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
16 13C2-PFDoA		1.09				0.001		16	18				07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
17 d5-N-EFOSAA	42.353290	0.0258	105.9		9.892e3	1.041	5.19	17	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
18 13C2-PFOA	10.000009	0.202	100.0		8.199e3	1.000	4.34	18	18			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.0115	100.0		1.311e4	1.000	4.72	19	19			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
20 d3-N-MeFOSAA	40.000000	0.0616	100.0		8.971e3	1.000	5.07	20	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO



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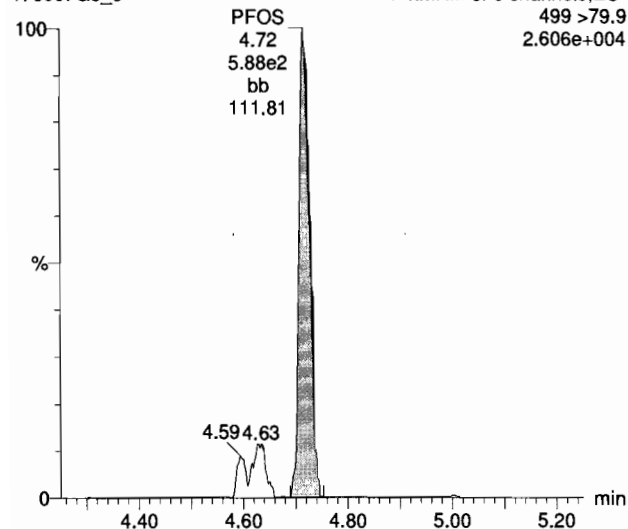
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-4 PFC CS0 17F0731, Description: PFC CS 0 17F0731, Name: 170607G3_5, Date: 07-Jun-2017, Time: 17:33:42, Instrument: , Lab: , User:

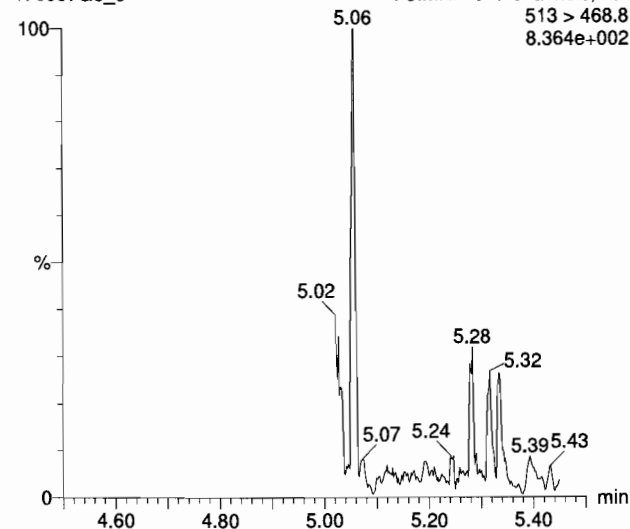
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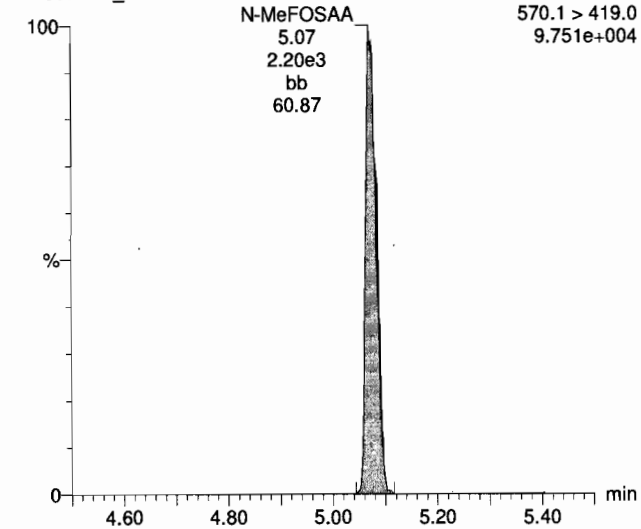
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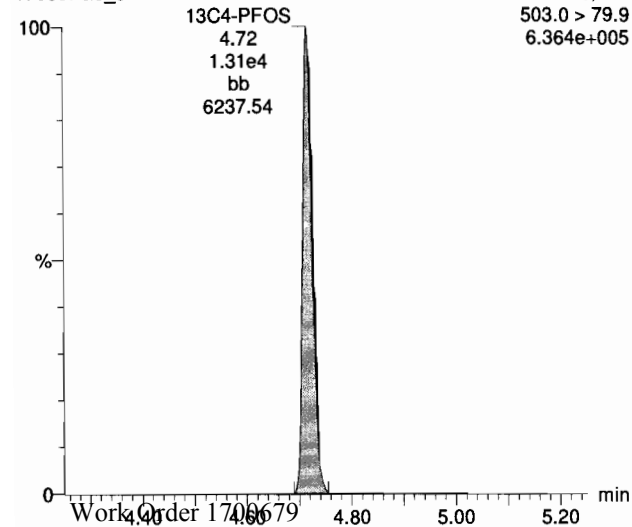
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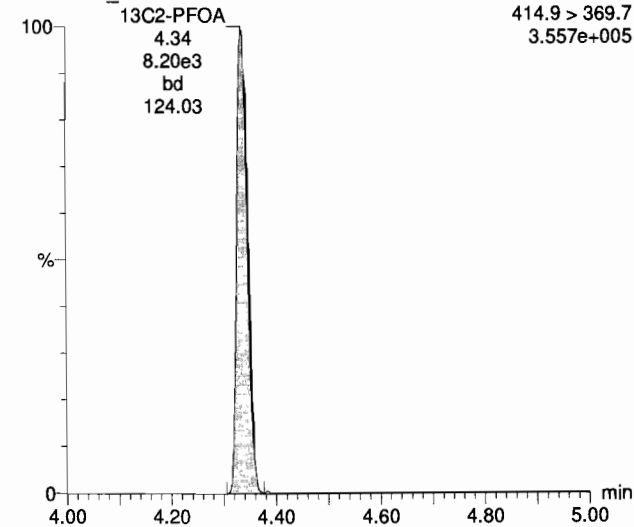
13C4-PFOS

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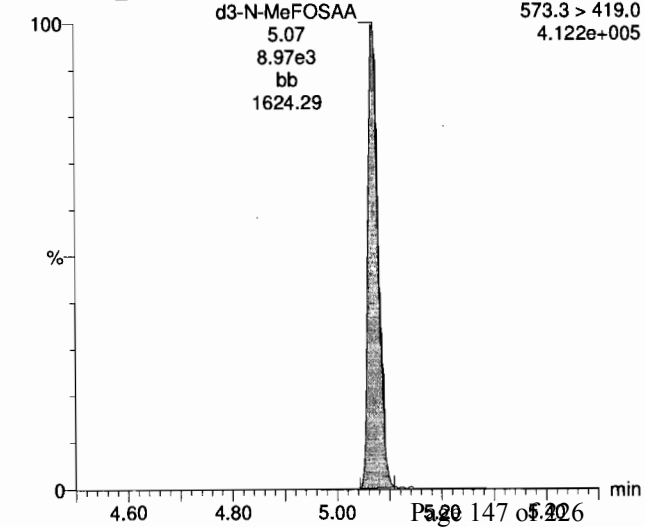
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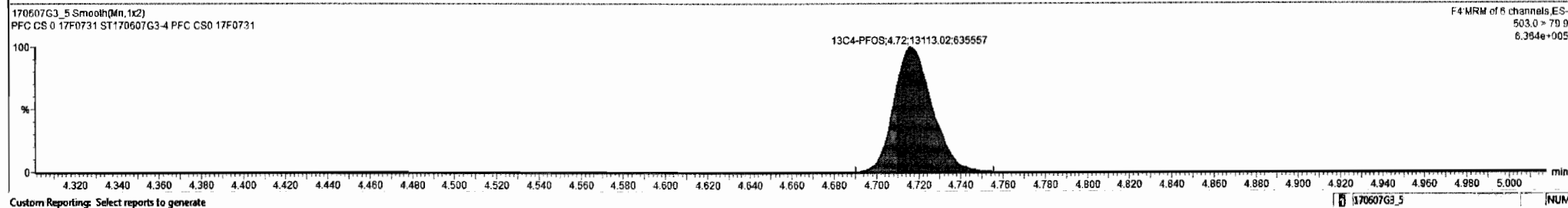
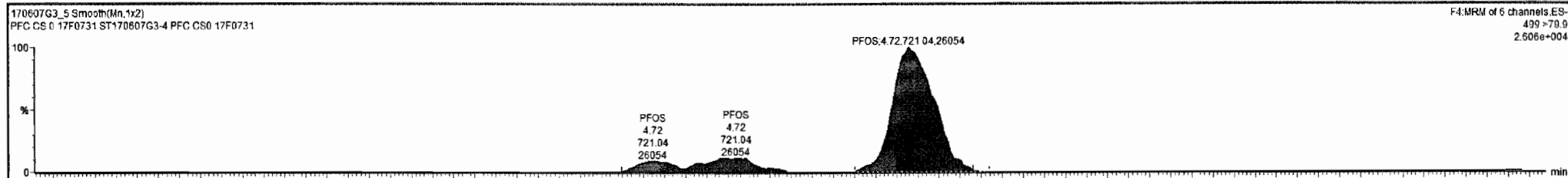


d3-N-MeFOSAA

170607G3_5



170607G3_5 - ST170607G3-4 PFC CS0 17F0731 - PFC CS 0 17F0731																						
	Name	Conc.	DL	%Rec	EMPC	Alt.Resp	RRT	RT	#	IS#	RA	Y/N	RRT	Acq.Date	Acq.Time	1° Chr.Noise	D	Sample Text	Factor1	SW	Cal.Fac	>MDL
1	PFBS	4.4894931	0.000952	101.6		1.688e3		3.60	1	19			0.636	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
2	PFHxA	5.4628695	0.00238	109.3		1.265e3		3.40	2	18			0.784	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
3	PFHpA	5.1432283	0.00324	102.9		3.372e3		3.92	3	18			0.905	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
4	PFHxS	4.4934283	0.00453	98.5		1.881e3		4.02	4	19			0.853	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
5	PFOA	5.0000058	0.0800	100.0		3.085e3		4.34	5	18			1.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
6	PFNA	4.9301852	0.00621	98.6		4.680e3		4.67	6	18			1.077	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
7	PFOS	4.6205714	0.0789	99.8		7.210e2		4.72	7	19			1.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
9	N-MeFOSAA	4.8816134	0.193	97.6		2.204e3		5.07	9	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
10	N-EFOSAA	5.2416095	0.00561	104.8		1.877e3		5.19	10	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
11	PFUnA	5.0374633	0.00228	100.7		3.928e3		5.20	11	18			1.199	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
12	PFDoA								12	18				07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
13	PFTtDA	5.1698810	0.00487	103.4		6.350e3		5.60	13	18			1.291	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
14	PFTnDA	4.9895202	0.00829	99.8		5.967e3		5.77	14	18			1.331	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
15	13C2-PFHxA	10.434989	0.00249	104.3		4.148e3	0.485	3.40	15	18			0.784	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
16	13C2-PFDA		1.09				0.001		16	18				07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
17	d5-N-EFOSAA	42.353290	0.0258	105.9		9.892e3	1.041	5.19	17	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.202	100.0		8.199e3	1.000	4.34	18	18			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0115	100.0		1.311e4	1.000	4.72	19	19			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0616	100.0		8.971e3	1.000	5.07	20	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO



Custom Reporting: Select reports to generate

170607G3_5 NUM

Dataset: Untitled

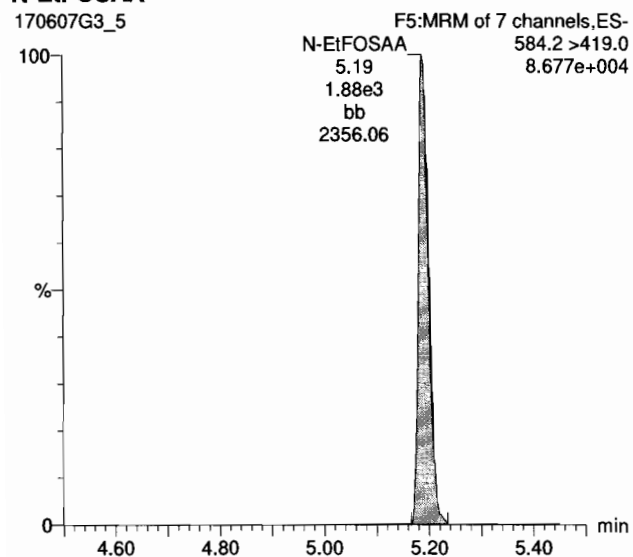
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-4 PFC CS0 17F0731, Description: PFC CS 0 17F0731, Name: 170607G3_5, Date: 07-Jun-2017, Time: 17:33:42, Instrument: , Lab: , User:

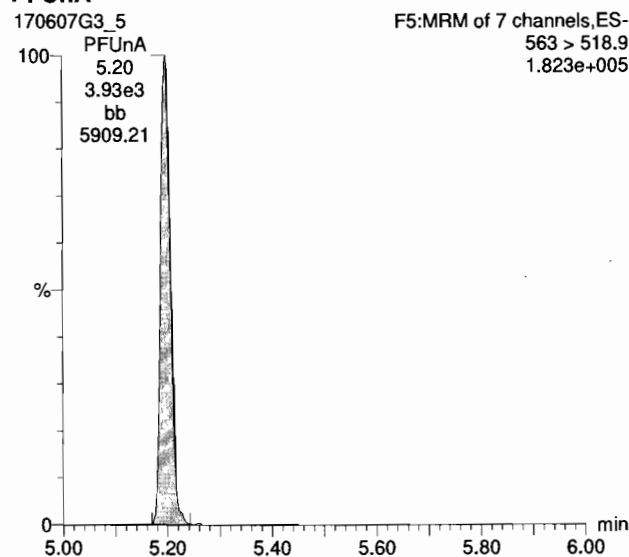
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170607G3_5



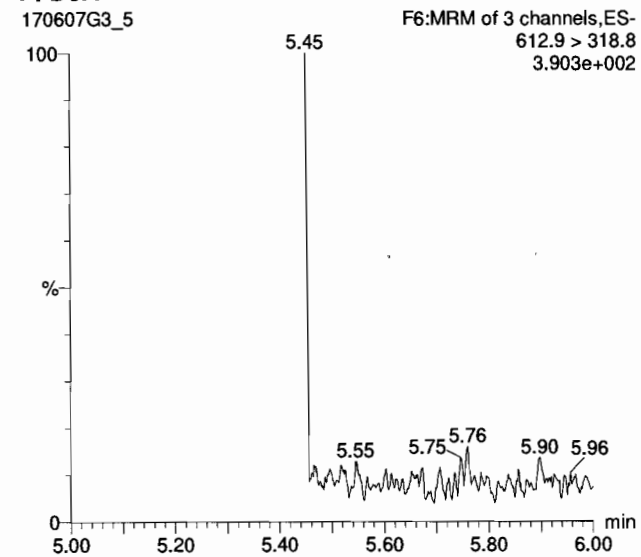
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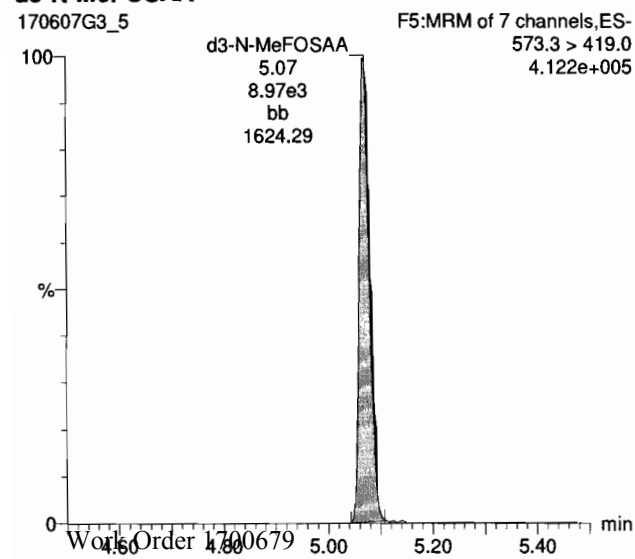
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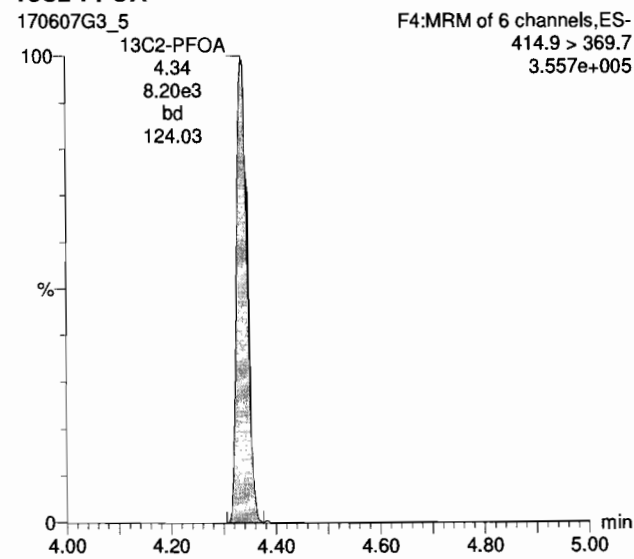
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170607G3_5



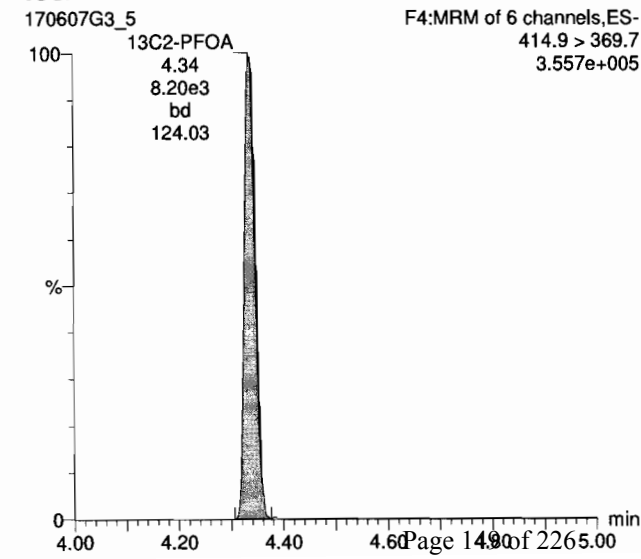
13C2-PFOA

170607G3_5



13C2-PFOA

170607G3_5



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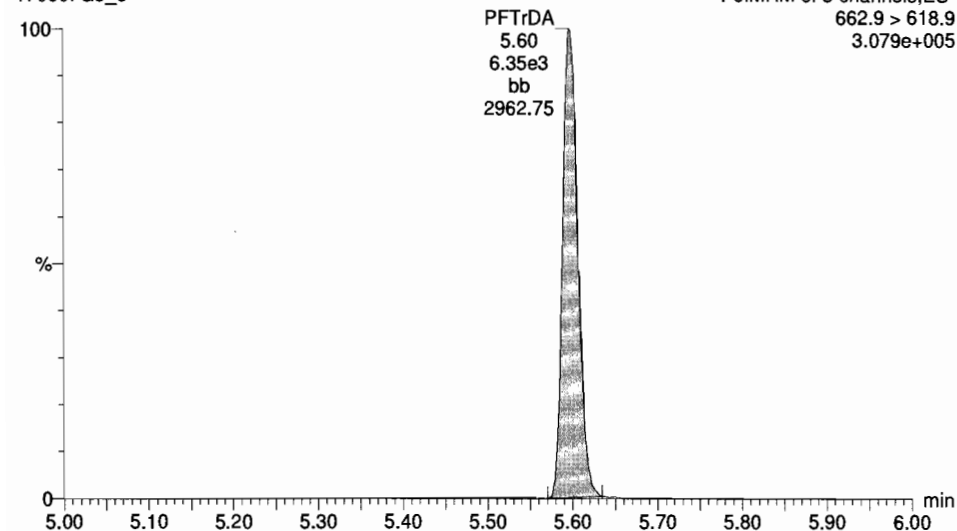
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Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-4 PFC CS0 17F0731, Description: PFC CS 0 17F0731, Name: 170607G3_5, Date: 07-Jun-2017, Time: 17:33:42, Instrument: , Lab: , User:

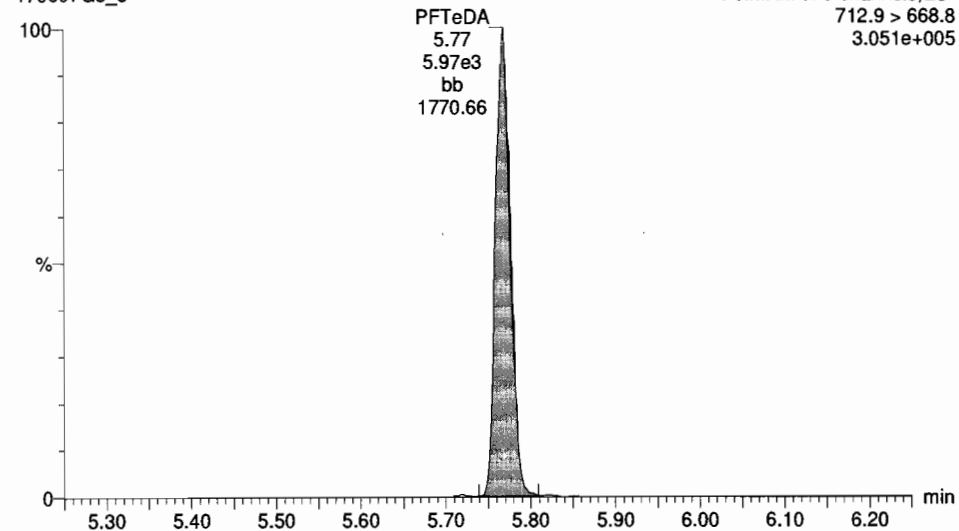
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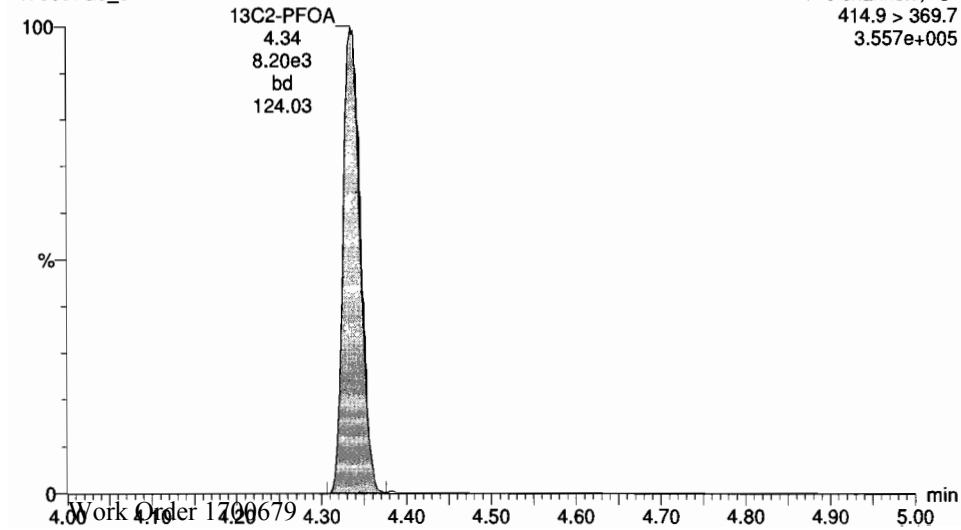
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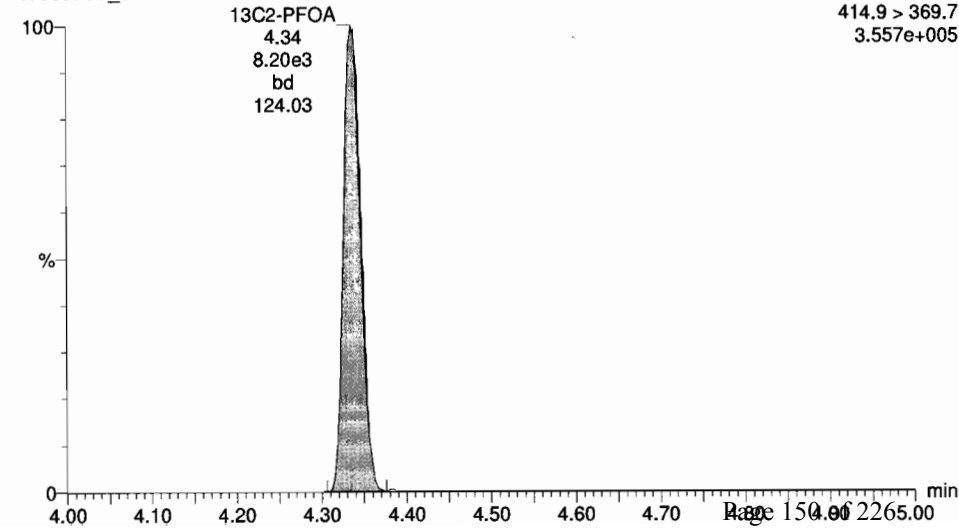
13C2-PFOA

170607G3_5



13C2-PFOA

170607G3_5

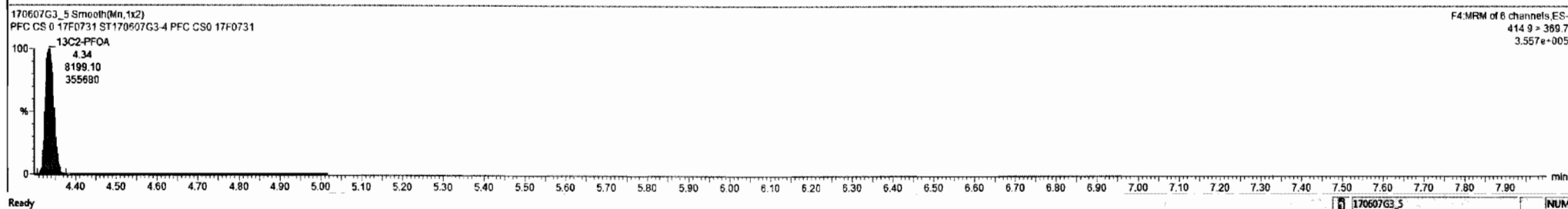
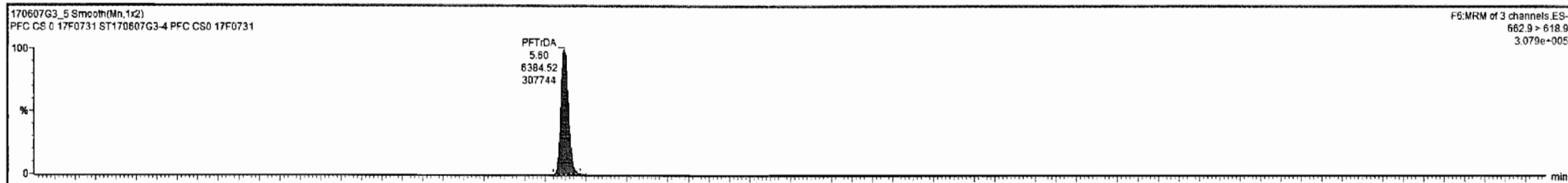


TargetLynx - untitled - Program

File Edit View Display Processing Window Help

170607G3_5 - ST170607G3-4 PFC CS0 17F0731 - PFC CS 0 17F0731

	Name	Cont.	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1 st Chr Noise	ID	Sample Text	Factor1	SWt	CalFile	>MOD
1	PFBS	4.4894931	0.000952	101.6		1.688e3		3.00	1	19			0.636	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
2	PFHxA	5.4628695	0.00238	109.3		1.265e3		3.40	2	18			0.784	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
3	PFHpA	5.1432283	0.00324	102.9		3.372e3		3.92	3	18			0.905	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
4	PFHxS	4.4934283	0.00453	98.5		1.881e3		4.02	4	19			0.853	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
5	PFOA	5.0000058	0.0800	100.0		3.085e3		4.34	5	18			1.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
6	PFNA	4.9301852	0.00621	98.6		4.680e3		4.67	6	18			1.077	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
7	PFOS	4.6205714	0.0769	99.6		7.210e2		4.72	7	19			1.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
9	N-MeFOSAA	4.8292749	0.191	96.6		2.204e3		5.07	9	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
10	N-EFOSAA	5.2053462	0.00557	104.1		1.877e3		5.19	10	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
11	PFUnA	4.9854696	0.00225	99.7		3.928e3		5.20	11	18			1.199	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
12	PFDA								12	18				07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
13	PFHxA	5.1904982	0.00487	103.9		6.385e3		5.60	13	18			1.291	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
14	PFTeDA	4.9695202	0.00829	99.8		5.967e3		5.77	14	18			1.331	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		YES
15	13C2-PFHxA	10.434989	0.00249	104.3		4.148e3	0.485	3.40	15	18			0.784	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
16	13C2-PFDA		1.09				0.001		16	18				07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
17	d5-N-EFOSAA	42.353290	0.0258	105.9		9.892e3	1.041	5.19	17	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.202	100.0		8.199e3	1.000	4.34	18	18			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0115	100.0		1.311e4	1.000	4.72	19	19			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0616	100.0		8.971e3	1.000	5.07	20	20			0.000	07-Jun-17	17:33:42		ST170607G...	PFC CS 0 17F0731	1.0	1.00		NO

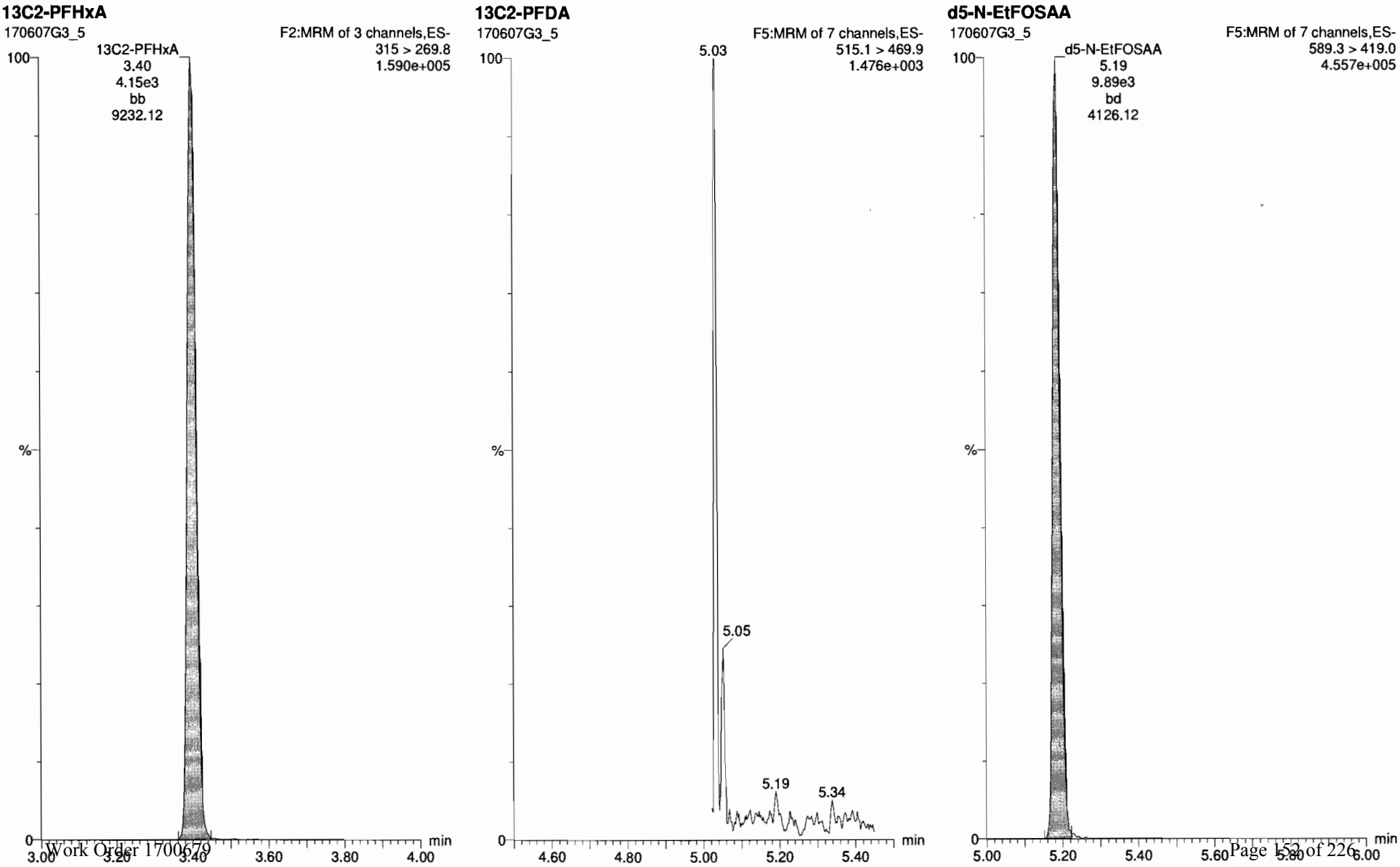


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Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-4 PFC CS0 17F0731, Description: PFC CS 0 17F0731, Name: 170607G3_5, Date: 07-Jun-2017, Time: 17:33:42, Instrument: , Lab: , User:



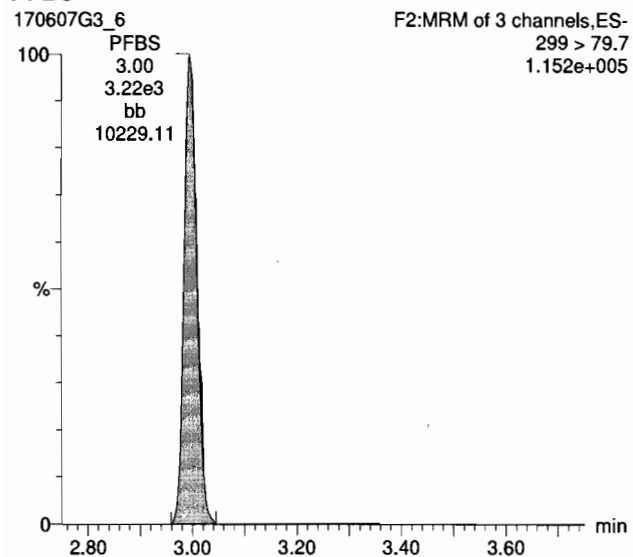
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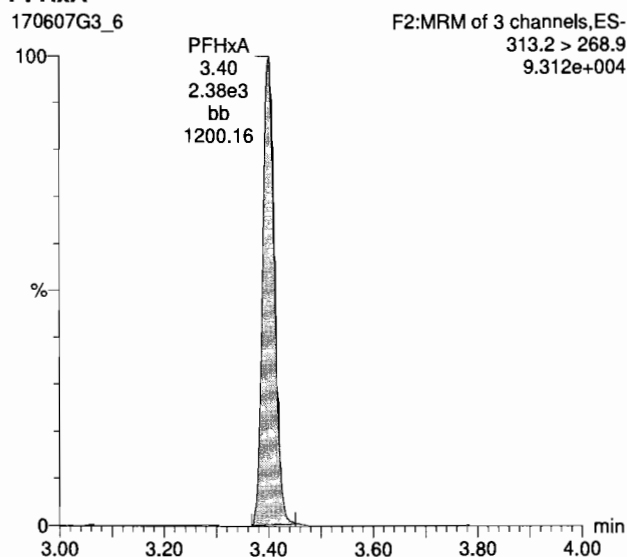
Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-5 PFC CS1 17F0732, Description: PFC CS1 17F0732, Name: 170607G3_6, Date: 07-Jun-2017, Time: 17:46:06, Instrument: , Lab: , User:

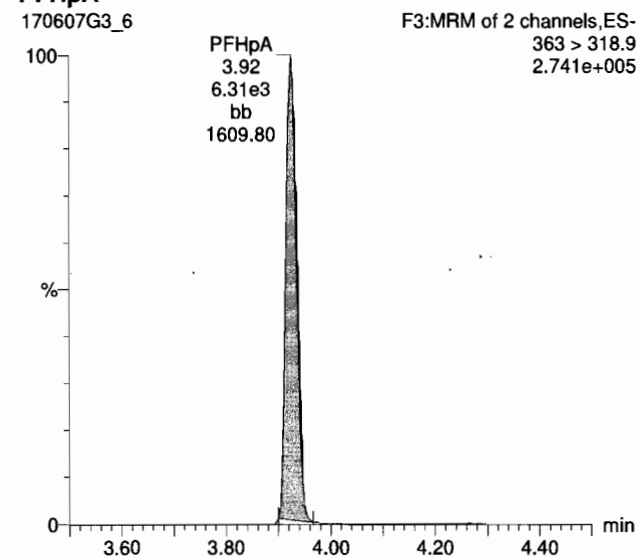
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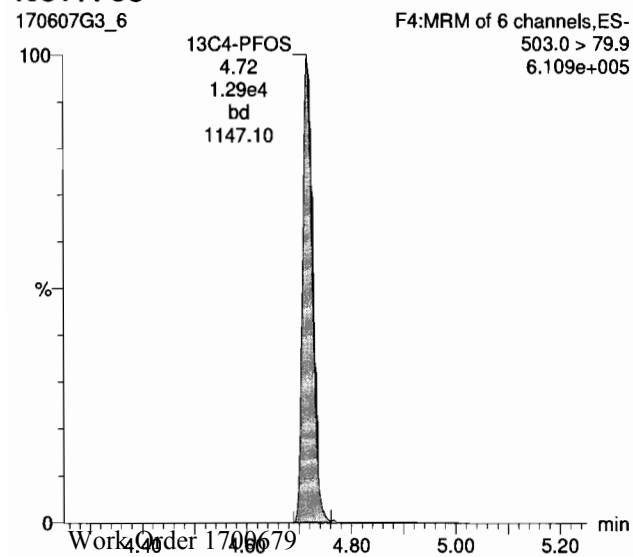
PFHxA



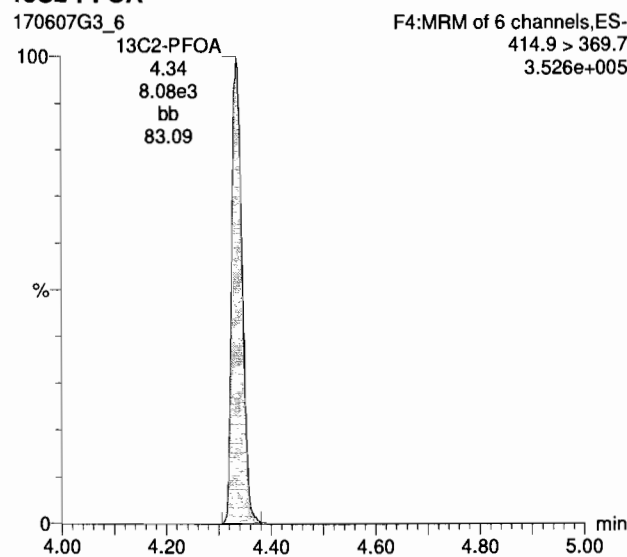
PFHpA



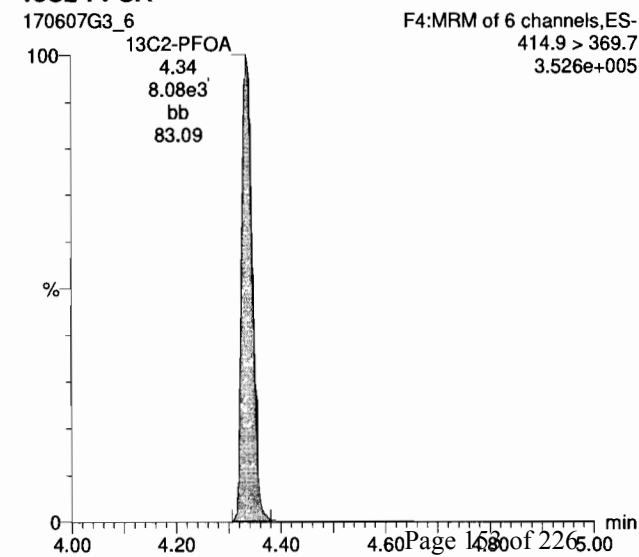
13C4-PFOS



13C2-PFOA

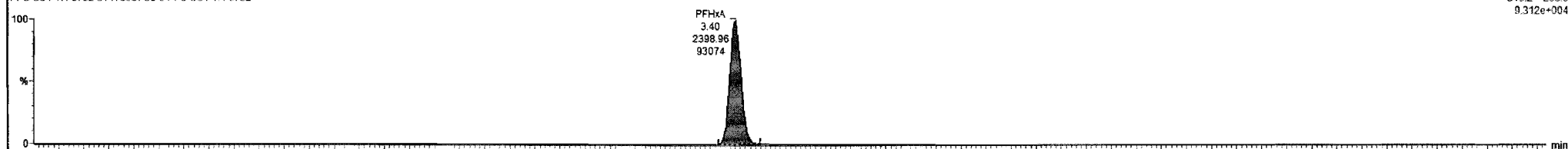


13C2-PFOA

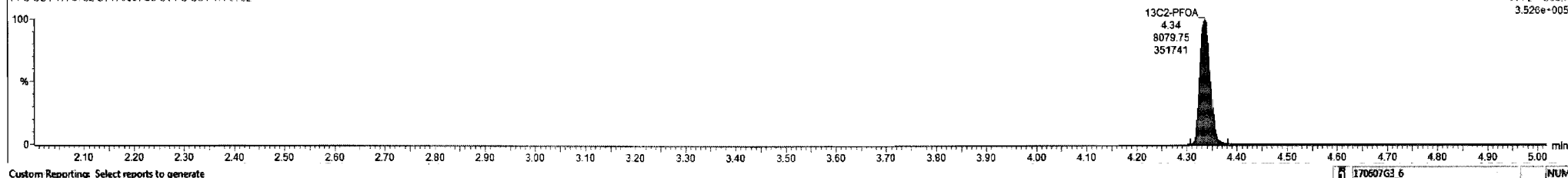


Name	Conc	DL	%Rec	EMPC	Abt Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1° Chr/Noise	D	Sample Text	Factor1	SW	Cal File	MDL
1 PFBS	8.6882860	0.00161	98.2		3.223e3		3.00	1	19			0.635	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		NO
2 PFHxA	10.55098	0.0185	105.5		2.386e3		3.40	2	18			0.784	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		YES
3 PFHpA	9.9642710	0.0153	99.6		6.305e3		3.92	3	18			0.905	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		YES
4 PFHxS	8.8475306	0.115	97.0		2.435e3		4.02	4	19			0.853	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		YES
5 PFOA	10.210618	0.0330	102.1		6.203e3		4.34	5	18			1.000	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		YES
6 PFNA	10.054802	0.0841	100.5		9.356e3		4.67	6	18			1.078	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		YES
7 PFOS	9.4882910	0.148	102.5		1.111e3		4.72	7	19			1.000	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		YES
8 PFDA								8	18				07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		NO
9 N-MeFOSAA	10.241419	0.0216	102.4		4.639e3		5.07	9	20			0.000	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		YES
10 N-EtFOSAA	10.431474	0.362	104.3		3.747e3		5.19	10	20			0.000	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		YES
11 PFUnA	10.794733	0.0114	107.9		8.296e3		5.19	11	18			1.198	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		YES
12 PFDA								12	18				07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		NO
13 PFTrDA	10.600034	0.00989	106.0		1.283e4		5.60	13	18			1.291	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		YES
14 PFTrDA	10.174993	0.00286	101.7		1.199e4		5.77	14	18			1.331	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		YES
15 13C2-PFHxA	10.100604	0.00203	101.0		3.957e3	0.485	3.40	15	18			0.784	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		NO
16 13C2-PFDA		2.85				0.001		16	18				07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		NO
17 d5-N-EtFOSAA	39.995566	0.101	100.0		9.372e3	1.041	5.18	17	20			0.000	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		NO
18 13C2-PFOA	10.000000	0.301	100.0		8.080e3	1.000	4.34	18	18			0.000	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.0625	100.0		1.294e4	1.000	4.72	19	19			0.000	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		NO
20 d3-N-MeFOSAA	40.000000	0.0406	100.0		9.001e3	1.000	5.07	20	20			0.000	07-Jun-17	17:46:06			ST170607G... PFC CS1 17F0732	1.0	1.00		NO

170607G3_5 Smooth(Mn,1x2)
PFC CS1 17F0732 ST170607G3-5 PFC CS1 17F0732



170607G3_5 Smooth(Mn,1x2)
PFC CS1 17F0732 ST170607G3-5 PFC CS1 17F0732



Custom Reporting: Select reports to generate

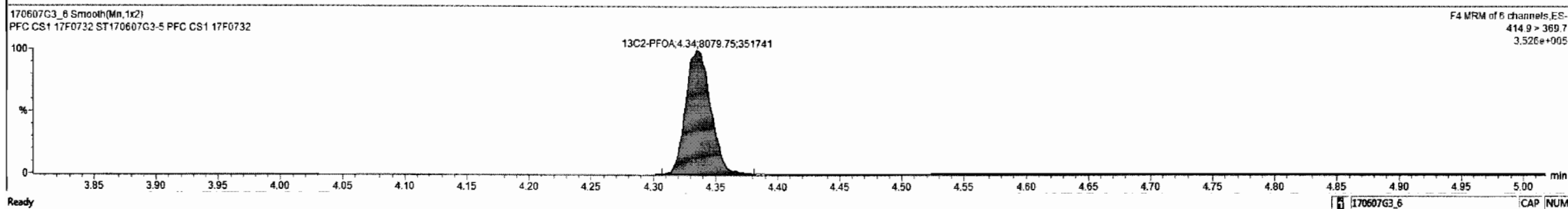
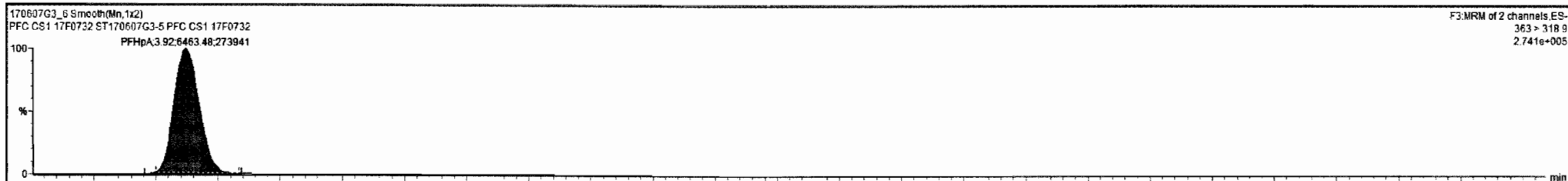
170607G3_6 NUM

TargetLynx - 170607G3

File Edit View Display Processing Window Help

170607G3_6 - ST170607G3-5 PFC CS1 17F0732 - PFC CS1 17F0732

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1	PFBS	8.6882860	0.00161	98.2		3.223e3		3.00	1	19			0.635	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
2	PFHxA	10.513579	0.0195	105.1		2.399e3		3.40	2	18			0.784	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
3	PFHpA	10.005498	0.0169	100.1		8.463e3		3.92	3	18			0.905	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
4	PFHxS	9.1454218	0.0766	100.3		3.777e3		4.02	4	19			0.853	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
5	PFOA	10.301760	0.0329	103.0		6.264e3		4.34	5	18			1.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
6	PFNA	10.003405	0.0836	100.0		9.358e3		4.67	6	18			1.078	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
7	PFOS	9.0843149	0.113	98.1		1.399e3		4.72	7	19			1.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
9	N-MeFOSAA	10.131615	0.0214	101.3		4.639e3		5.07	9	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
10	N-EtFOSAA	10.359305	0.359	103.6		3.747e3		5.19	10	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
11	PFUnA	10.761346	0.0113	107.6		8.356e3		5.19	11	18			1.198	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
12	PFDA								12	18				07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
13	PFTDA	10.566674	0.00986	105.7		1.283e4		5.60	13	18			1.291	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
14	PFTDA	10.165165	0.00285	101.7		1.199e4		5.77	14	18			1.331	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
15	13C2-PFHxA	10.100604	0.00203	101.0		3.957e3	0.485	3.40	15	18			0.784	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
16	13C2-PFDA		2.65				0.001		16	18				07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
17	d5-N-EtFOSAA	37.980386	0.0960	95.0		9.372e3	1.097	5.18	17	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.301	100.0		8.080e3	1.000	4.34	18	18			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0625	100.0		1.294e4	1.000	4.72	19	19			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0406	100.0		9.001e3	1.000	5.07	20	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO



Dataset: Untitled

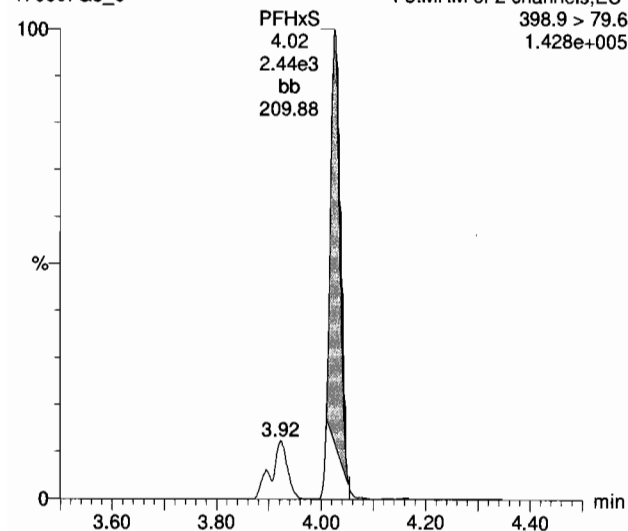
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-5 PFC CS1 17F0732, Description: PFC CS1 17F0732, Name: 170607G3_6, Date: 07-Jun-2017, Time: 17:46:06, Instrument: , Lab: , User:

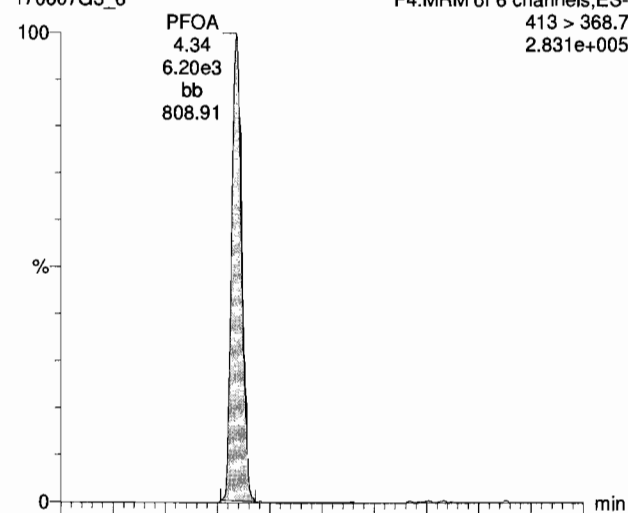
PFHxS

170607G3_6



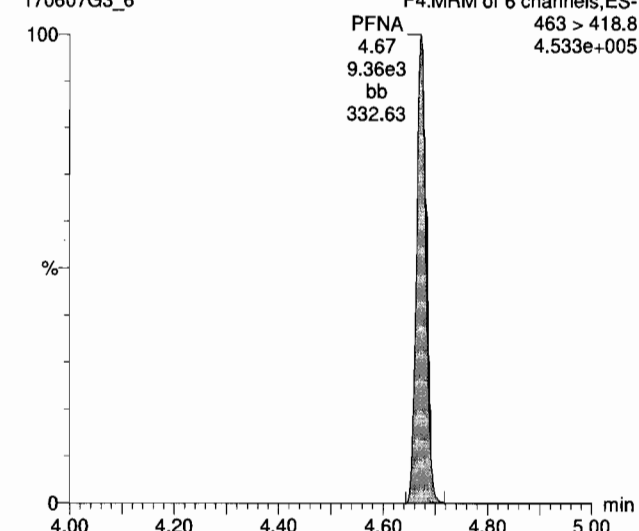
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170607G3_6



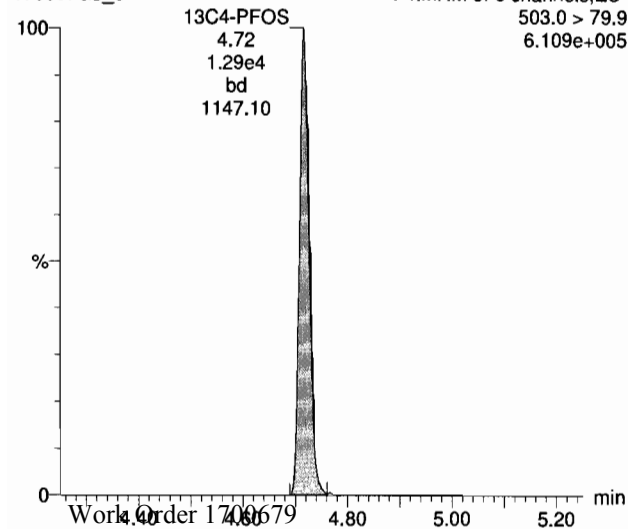
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170607G3_6



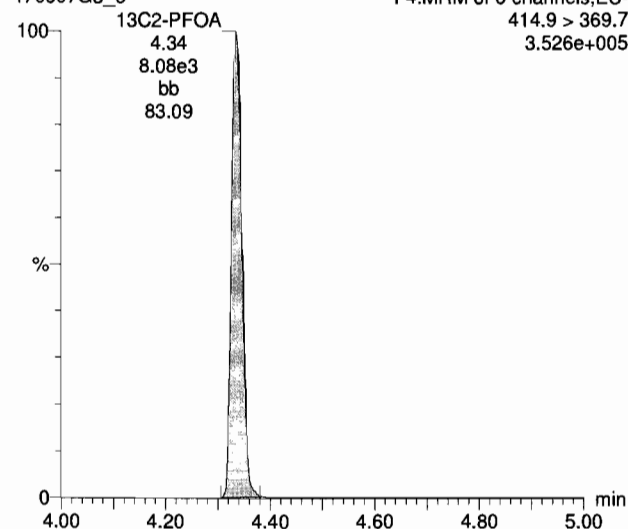
13C4-PFOS

170607G3_6



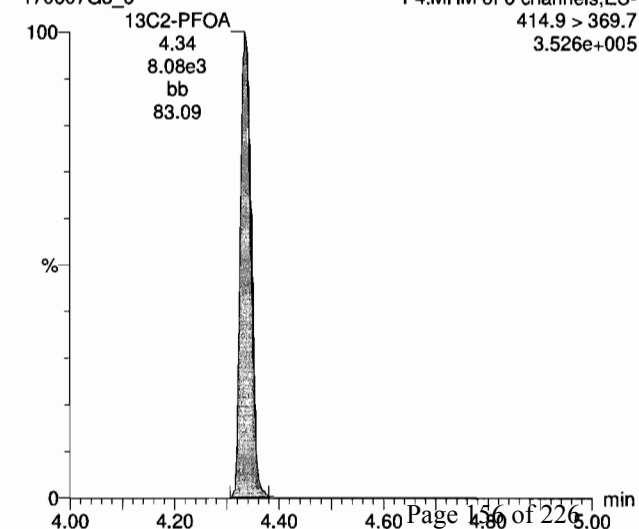
13C2-PFOA

170607G3_6



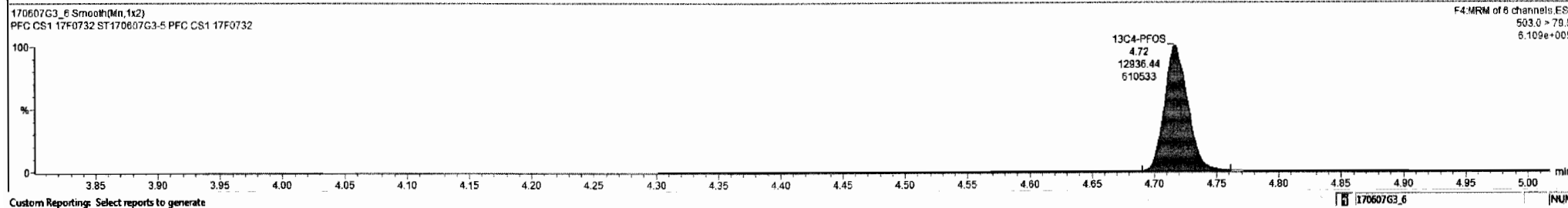
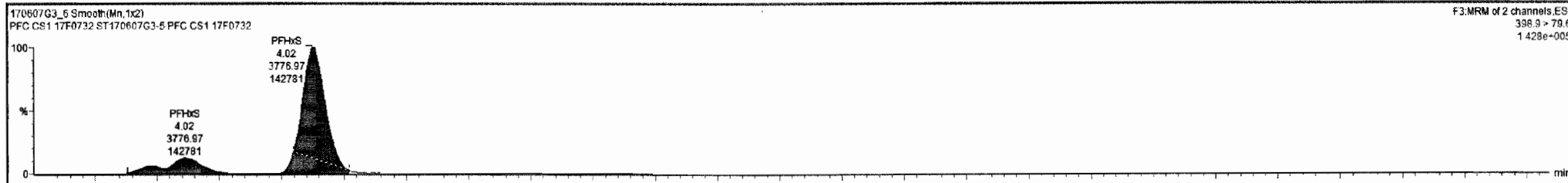
13C2-PFOA

170607G3_6



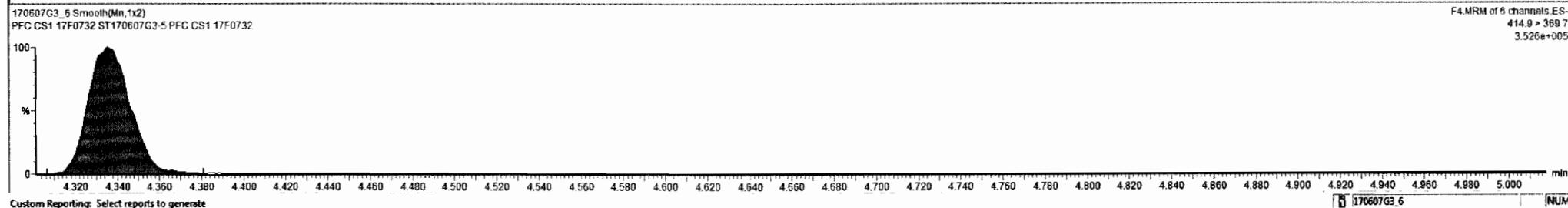
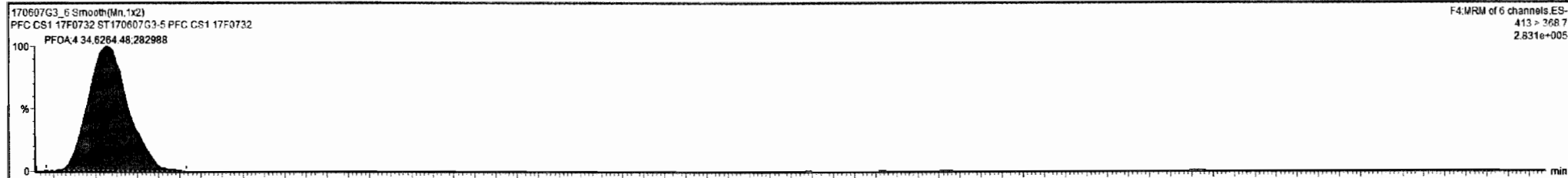
170607G3_6 - ST170607G3-5 PFC CS1 17F0732 - PFC CS1 17F0732

	Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	ISM	RA	YN	RRT	AcqDate	AcqTime	1 st ChrName	ID	SampleText	Factor1	SW	CalF%	IND
1	PFBS	8.6882860	0.00161	96.2		3.223e3		3.00	1	19			0.635	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
2	PFHxA	10.513579	0.0195	105.1		2.399e3		3.40	2	18			0.784	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
3	PFHpA	10.005458	0.0150	100.1		6.463e3		3.92	3	18			0.905	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
4	PFHxS	12.749191	0.107	139.0		3.777e3		4.02	4	19			0.653	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
5	PFDA	10.210618	0.0330	102.1		6.203e3		4.34	5	18			1.000	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
6	PFNA	10.054802	0.0841	100.5		9.356e3		4.67	6	18			1.078	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
7	PFOS	9.4882910	0.148	102.5		1.111e3		4.72	7	19			1.000	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
8	PFDA							8	18					07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
9	N-MeFOSAA	10.241419	0.0216	102.4		4.639e3		5.07	9	20			0.000	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
10	N-EFOSAA	10.431474	0.362	104.3		3.747e3		5.19	10	20			0.000	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
11	PFUnA	10.794733	0.0114	107.9		8.296e3		5.19	11	18			1.198	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
12	PFDA							12	18					07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
13	PFTDA	10.600034	0.00989	106.0		1.283e4		5.60	13	18			1.291	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
14	PFTeDA	10.174993	0.00286	101.7		1.199e4		5.77	14	18			1.331	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
15	13C2-PFHxA	10.100604	0.00203	101.0		3.957e3	0.485	3.40	15	18			0.784	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
16	13C2-PFDA		2.65			0.001		16	18					07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
17	d5-N-EFOSAA	39.995566	0.101	100.0		9.372e3	1.041	5.18	17	20			0.000	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
18	13C2-PFDA	10.000000	0.301	100.0		8.080e3	1.000	4.34	18	18			0.000	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0625	100.0		1.294e4	1.000	4.72	19	19			0.000	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0406	100.0		9.001e3	1.000	5.07	20	20			0.000	07-Jun-17	17:46:06	ST170607G...	ST170607G...	PFC CS1 17F0732	1.0	1.00		NO



170607G3_6 - ST170607G3-5 PFC CS1 17F0732 - PFC CS1 17F0732

Name	Conc	DL	%Rec	EMPC	Abs Resp	RSP	RT	#	IS#	RA	Y/N	RTT	Acq Date	Acq Time	1° Chr/Noise	ID	Sample Text	Factor1	SVI	CalFile	>MDL
1 PFBS	8.6882860	0.00161	96.2		3.223e3		3.00	1	19			0.635	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
2 PFHxA	10.513579	0.0195	105.1		2.399e3		3.40	2	18			0.784	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
3 PFHpA	10.005458	0.0150	100.1		6.463e3		3.92	3	18			0.905	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
4 PFHxS	9.1464218	0.0766	100.3		3.777e3		4.02	4	19			0.853	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
5 PFOA	10.301769	0.0329	103.0		8.264e3		4.34	5	18			1.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
6 PFNA	10.054802	0.0841	100.5		9.358e3		4.67	6	18			1.078	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
7 PFOS	9.4862910	0.148	102.5		1.111e3		4.72	7	19			1.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
8 PFDA							8	18					07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
9 N-MeFOSAA	10.241419	0.0216	102.4		4.639e3		5.07	9	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
10 N-EtFOSAA	10.431474	0.362	104.3		3.747e3		5.19	10	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
11 PFUnA	10.794733	0.0114	107.9		8.296e3		5.19	11	18			1.198	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
12 PFDoA							12	18					07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
13 PFTiDA	10.600034	0.00989	106.0		1.283e4		5.60	13	18			1.291	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
14 PFMeDA	10.174993	0.00286	101.7		1.199e4		5.77	14	18			1.331	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
15 13C2-PFHxA	10.100604	0.00203	101.0		3.957e3	0.485	3.40	15	18			0.784	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
16 13C2-PFDoA		2.65				0.001		16	18				07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
17 d5-N-EtFOSAA	39.995566	0.101	100.0		9.372e3	1.041	5.18	17	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
18 13C2-PFOA	10.000000	0.301	100.0		8.080e3	1.000	4.34	18	18			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.0625	100.0		1.294e4	1.000	4.72	19	19			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
20 d3-N-MeFOSAA	40.600000	0.0406	100.0		9.001e3	1.000	5.07	20	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO



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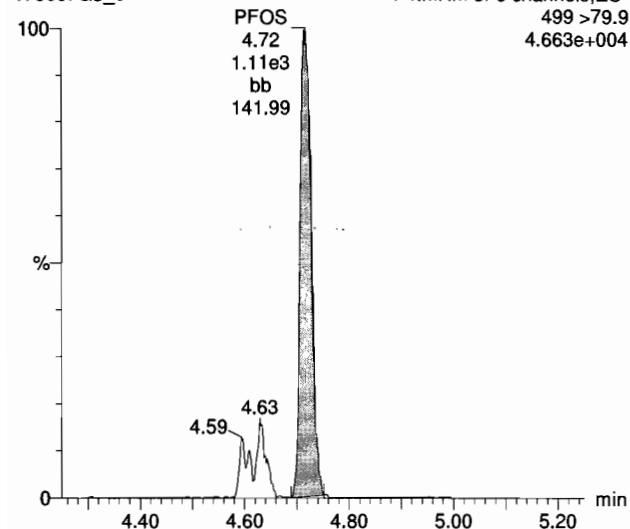
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-5 PFC CS1 17F0732, Description: PFC CS1 17F0732, Name: 170607G3_6, Date: 07-Jun-2017, Time: 17:46:06, Instrument: , Lab: , User:

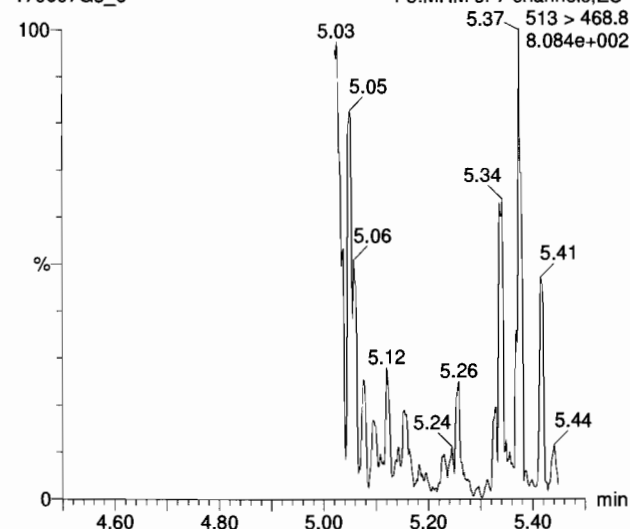
PFOS

170607G3_6



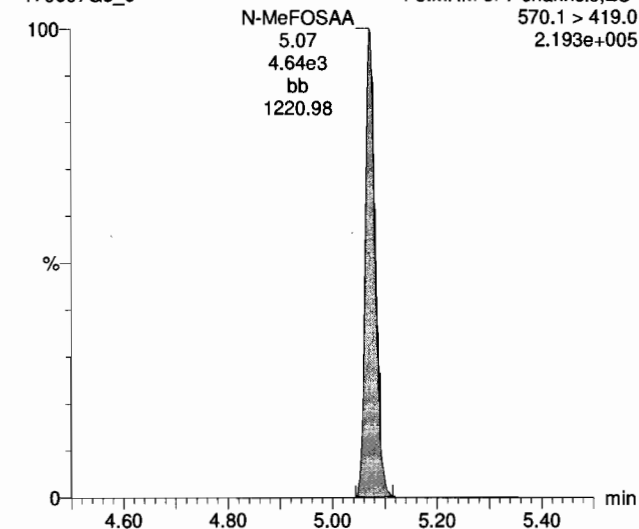
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170607G3_6



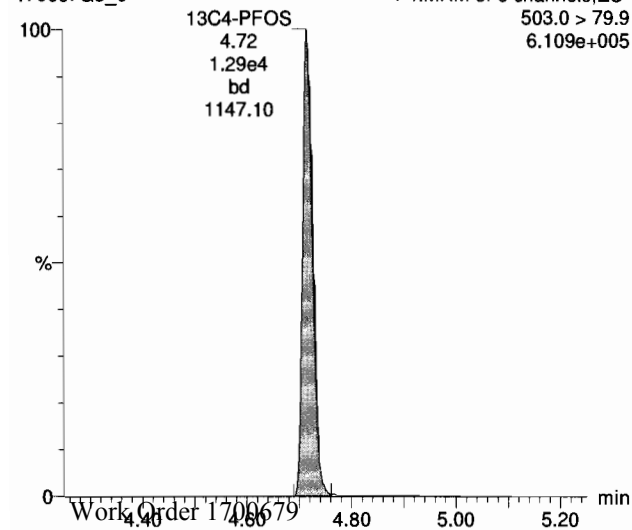
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170607G3_6



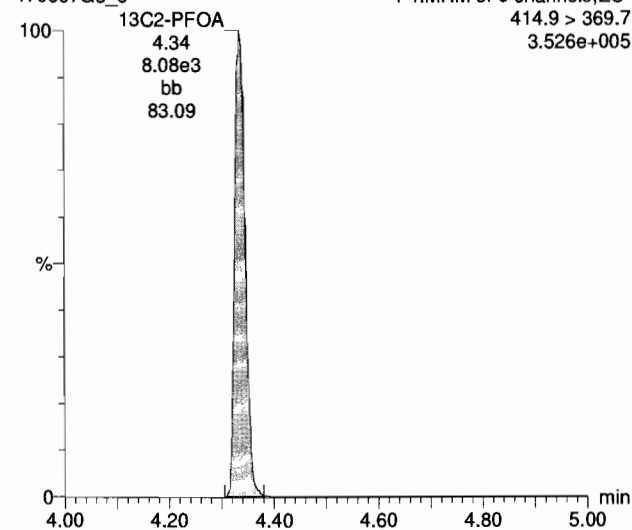
13C4-PFOS

170607G3_6



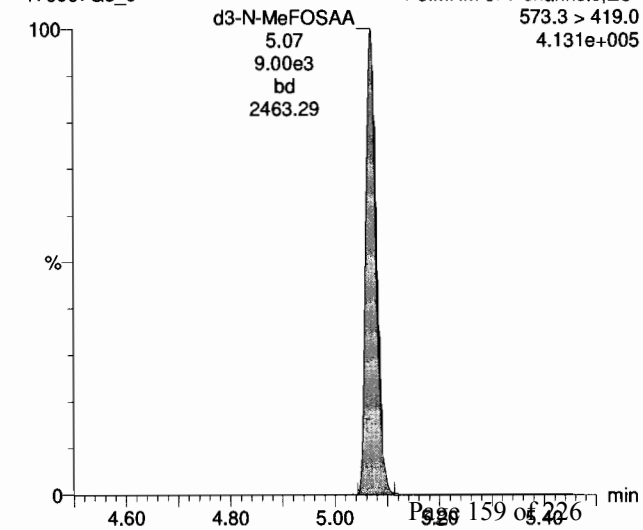
13C2-PFOA

170607G3_6



d3-N-MeFOSAA

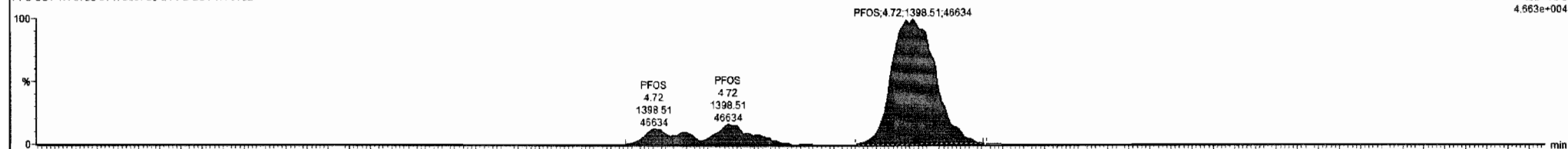
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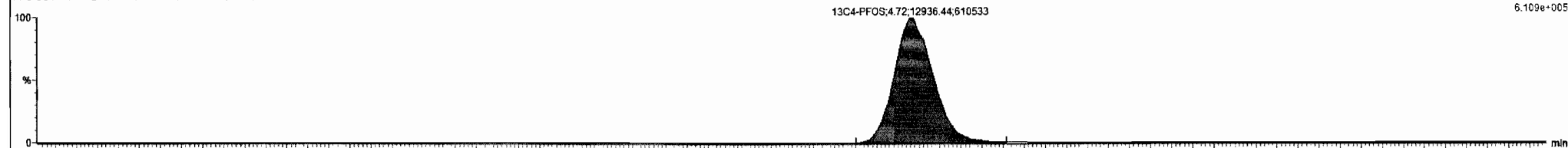
170607G3_6 - ST170607G3-5 PFC CS1 17F0732 - PFC CS1 17F0732

Name	Conc.	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1° Ch Noise	ID	Sample Text	Factor1	SWI	Cal File	>MDL
1 PFBS	8.6882860	0.00161	98.2		3.223e3		3.00	1	19			0.835	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
2 PFHxA	10.513579	0.0195	105.1		2.399e3		3.40	2	16			0.784	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
3 PFHxA	10.005458	0.0150	100.1		5.463e3		3.92	3	16			0.905	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
4 PFHxA	9.1464218	0.0766	100.3		3.777e3		4.02	4	19			0.853	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
5 PFOA	10.301769	0.0329	103.0		6.264e3		4.34	5	16			1.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
6 PFNA	10.003405	0.0836	100.0		9.358e3		4.67	6	16			1.078	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
7 PFOS	9.0843149	0.113	98.1		1.399e3		4.72	7	19			1.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
8 PFDA							8	18					07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
9 N-MeFOSAA	10.241419	0.0216	102.4		4.839e3		5.07	9	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
10 N-EFOSAA	10.431474	0.362	104.3		3.747e3		5.19	10	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
11 PFUnA	10.794733	0.0114	107.9		8.296e3		5.19	11	18			1.198	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
12 PFDA							12	18					07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
13 PFTDA	10.600634	0.00989	106.0		1.283e4		5.60	13	16			1.291	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
14 PFTDA	10.174993	0.00286	101.7		1.199e4		5.77	14	18			1.331	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
15 13C2-PFHxA	10.100604	0.00203	101.0		3.957e3	0.485	3.40	15	16			0.784	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
16 13C2-PFDA		2.65				0.001		16	16				07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
17 dS-N-EFOSAA	39.995566	0.101	100.0		9.372e3	1.041	5.18	17	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
18 13C2-PFOA	10.000009	0.301	100.0		8.080e3	1.000	4.34	18	16			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.0625	100.0		1.294e4	1.000	4.72	19	19			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
20 dG-N-MeFOSAA	40.000009	0.0406	100.0		9.001e3	1.000	5.07	20	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO

170607G3_6 Smooth(Mn,1x2)
PFC CS1 17F0732 ST170607G3-5 PFC CS1 17F0732



170607G3_6 Smooth(Mn,1x2)
PFC CS1 17F0732 ST170607G3-5 PFC CS1 17F0732



Custom Reporting: Select reports to generate

170607G3_6 NUM

Dataset: Untitled

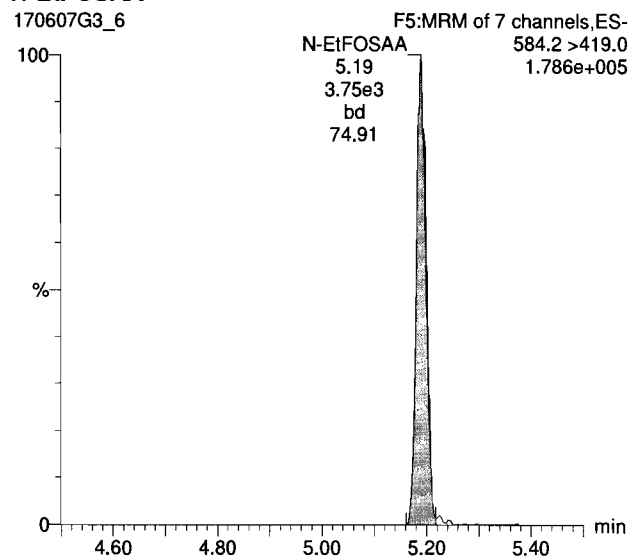
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-5 PFC CS1 17F0732, Description: PFC CS1 17F0732, Name: 170607G3_6, Date: 07-Jun-2017, Time: 17:46:06, Instrument: , Lab: , User:

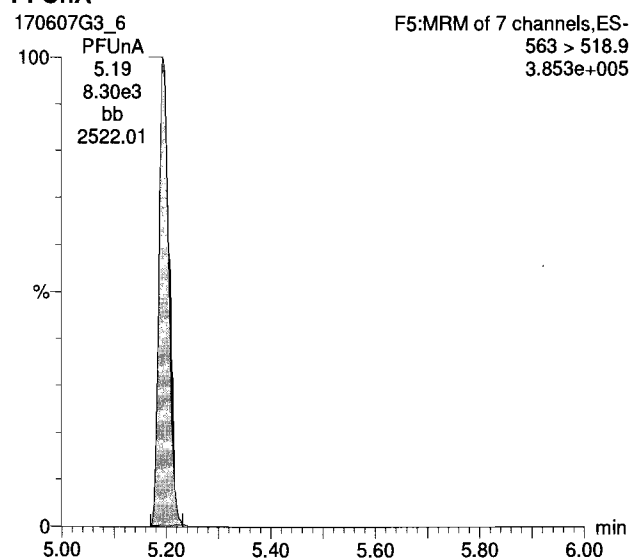
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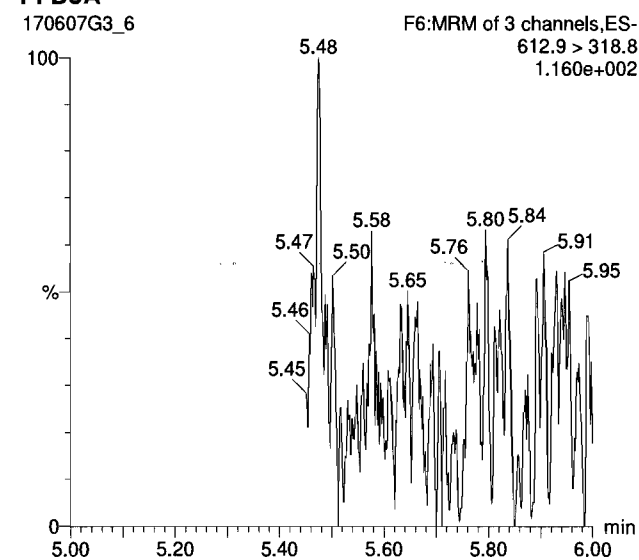
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170607G3_6



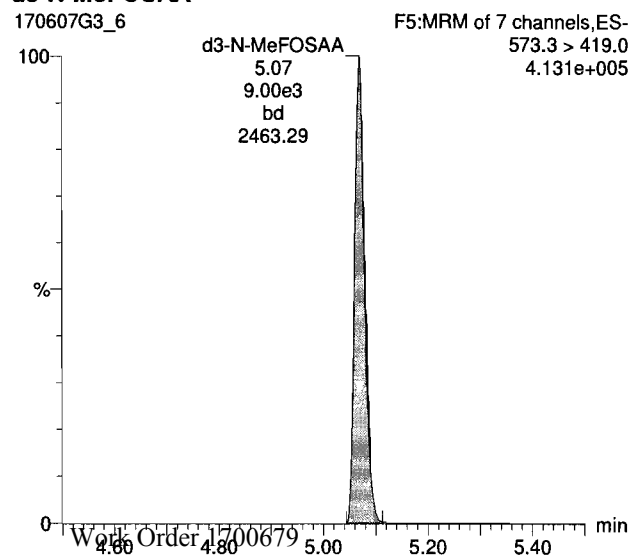
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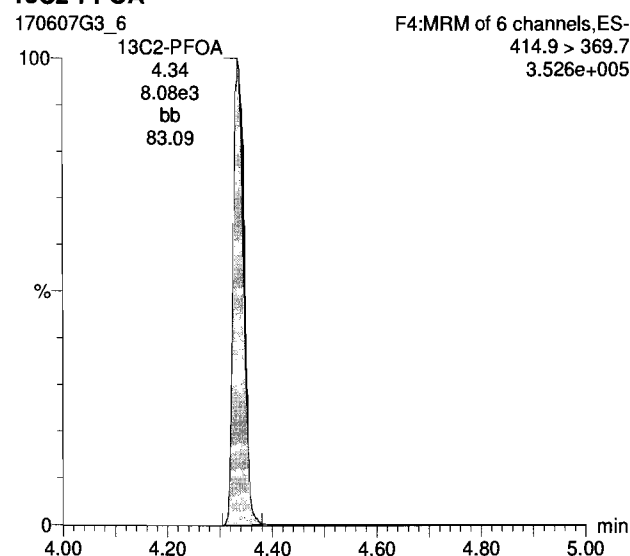
d3-N-MeFOSAA

170607G3_6



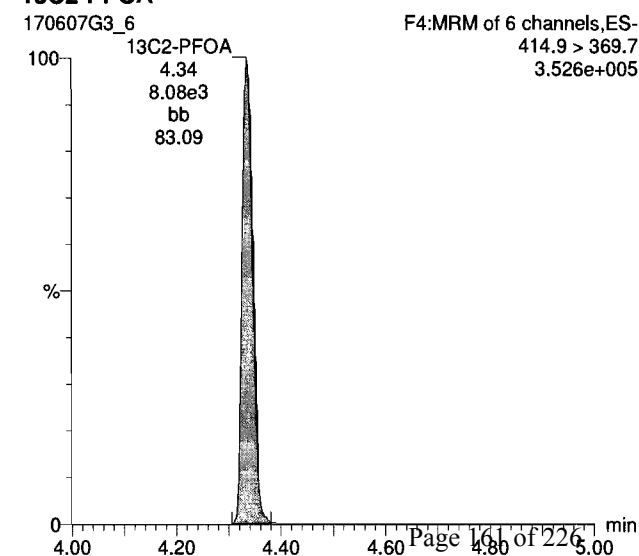
13C2-PFOA

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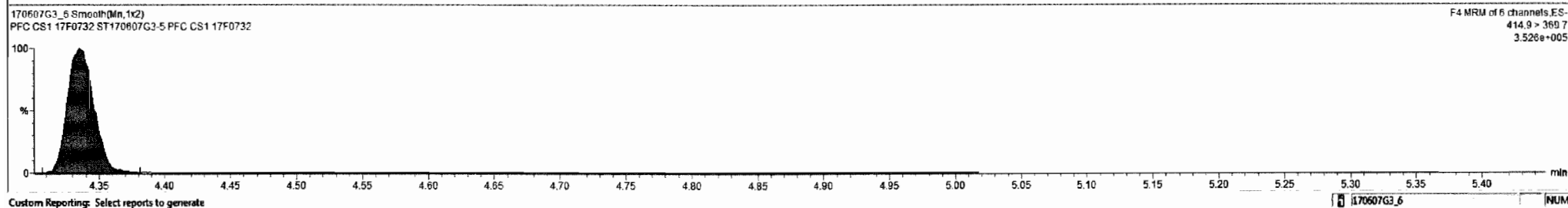
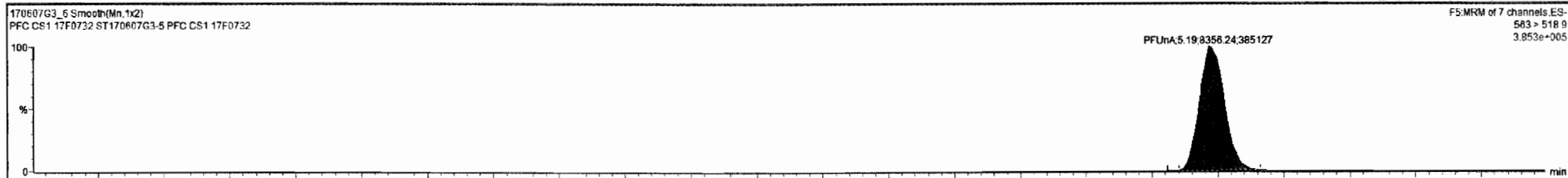


13C2-PFOA

170607G3_6



170607G3_6 - ST170607G3-5 PFC CS1 17F0732 - PFC CS1 17F0732																						
#	Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq.Date	Acq.Time	1°Chr.Noise	ID	Sample.Text	Factor1	SW	Cal.Pie	>NOL
1	PFBS	8.8882960	0.00161	98.2		3.223e3		3.00	1	19			0.635	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
2	PFHxA	10.513579	0.0195	105.1		2.399e3		3.40	2	18			0.784	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
3	PFHpA	10.005458	0.0150	100.1		6.463e3		3.92	3	18			0.905	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
4	PFHxS	9.1464218	0.0766	100.3		3.777e3		4.02	4	19			0.853	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
5	PFOA	10.301760	0.0329	103.0		6.264e3		4.34	5	18			1.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
6	PFNA	10.003405	0.0836	100.0		9.358e3		4.67	6	18			1.078	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
7	PFOS	9.0843149	0.113	98.1		1.399e3		4.72	7	19			1.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
9	N-MeFOSAA	10.131615	0.0214	101.3		4.639e3		5.07	9	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
10	N-EFOSAA	10.359305	0.359	103.6		3.747e3		5.19	10	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
11	PFHxS	10.000000	0.0114	103.7		8.356e3		5.19	11	18			1.198	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
12	PFDA								12	18				07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
13	PFTDA	10.600034	0.00989	106.0		1.283e4		5.60	13	18			1.291	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
14	PFTDA	10.174993	0.00286	101.7		1.199e4		5.77	14	18			1.331	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		YES
15	13C2-PFHxA	10.100604	0.00203	101.0		3.957e3	0.485	3.40	15	18			0.784	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
16	13C2-PFDA		2.65				0.001		16	18				07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
17	d5-N-EFOSAA	39.995566	0.101	100.0		9.372e3	1.041	5.18	17	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.301	100.0		8.080e3	1.000	4.34	18	18			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0625	100.0		1.294e4	1.000	4.72	19	19			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0406	100.0		9.001e3	1.000	5.07	20	20			0.000	07-Jun-17	17:46:06		ST170607G...	PFC CS1 17F0732	1.0	1.00		NO



Dataset: Untitled

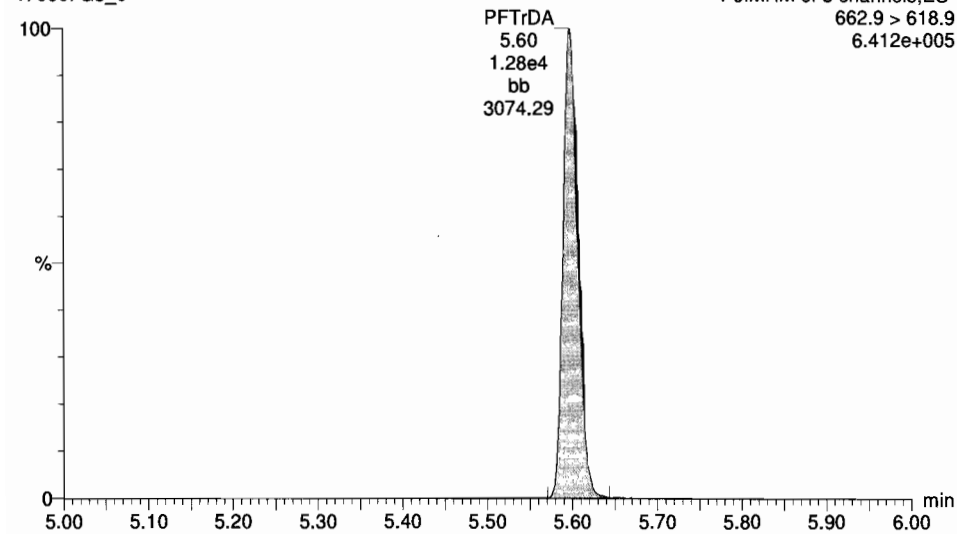
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-5 PFC CS1 17F0732, Description: PFC CS1 17F0732, Name: 170607G3_6, Date: 07-Jun-2017, Time: 17:46:06, Instrument: , Lab: , User:

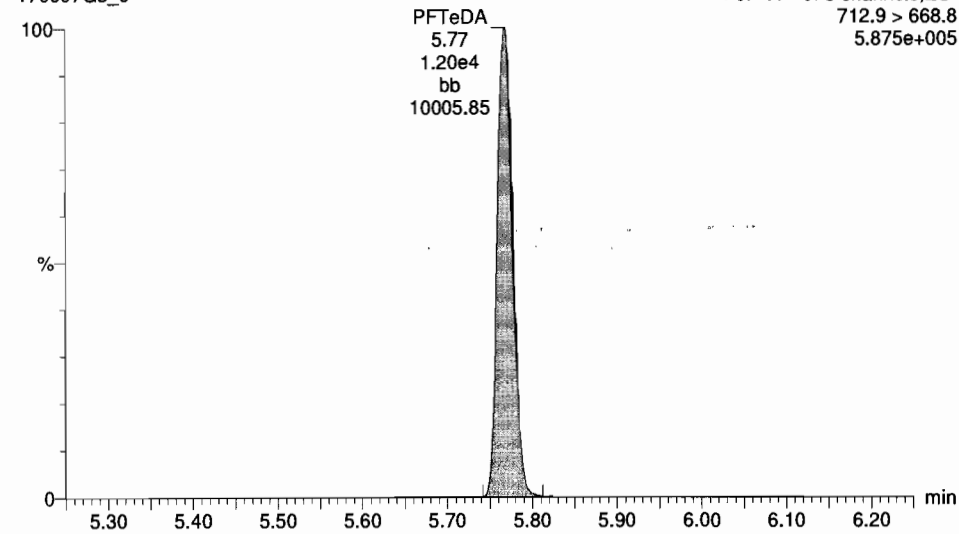
PFTrDA

170607G3_6



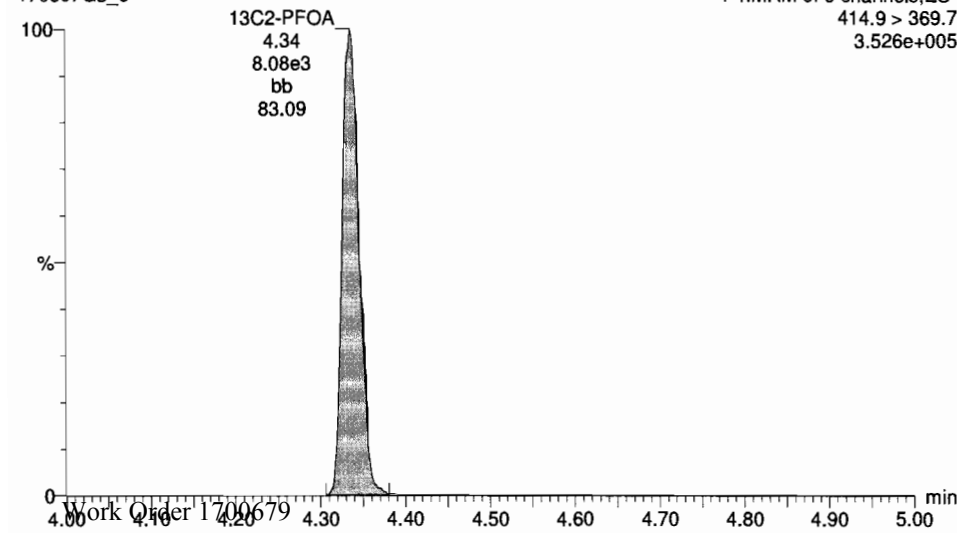
PFTeDA

170607G3_6



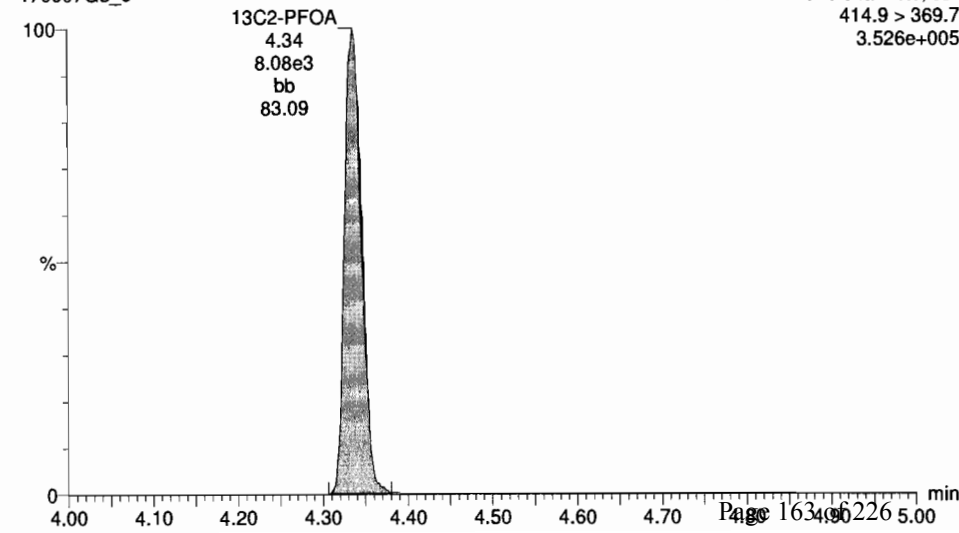
13C2-PFOA

170607G3_6



13C2-PFOA

170607G3_6



Dataset: Untitled

Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

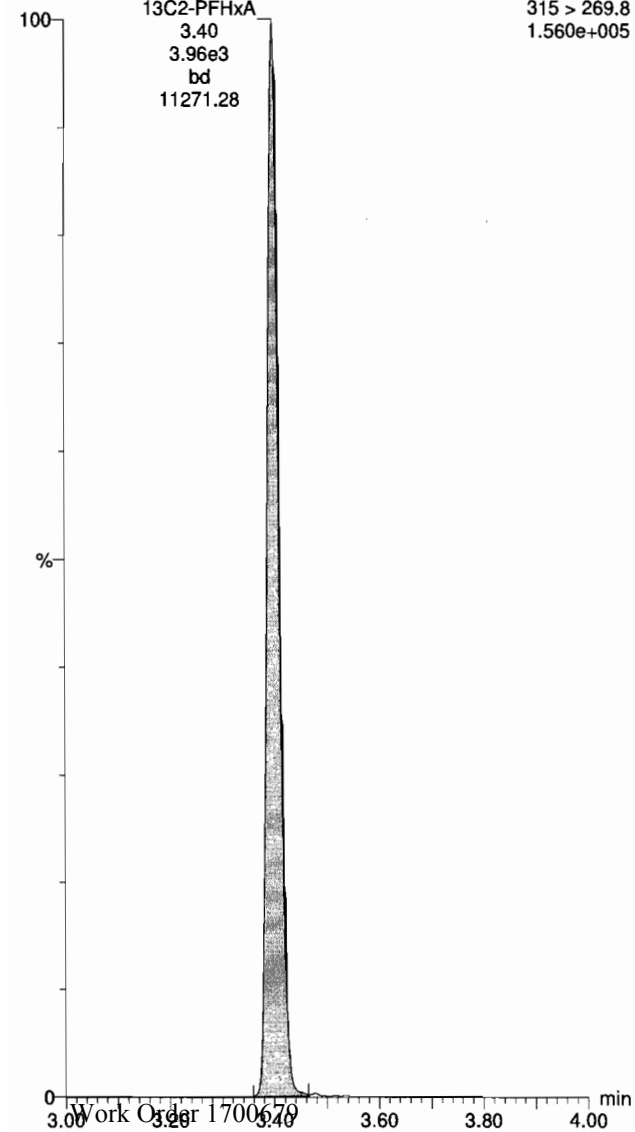
Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-5 PFC CS1 17F0732, Description: PFC CS1 17F0732, Name: 170607G3_6, Date: 07-Jun-2017, Time: 17:46:06, Instrument: , Lab: , User:

13C2-PFHxA

170607G3_6

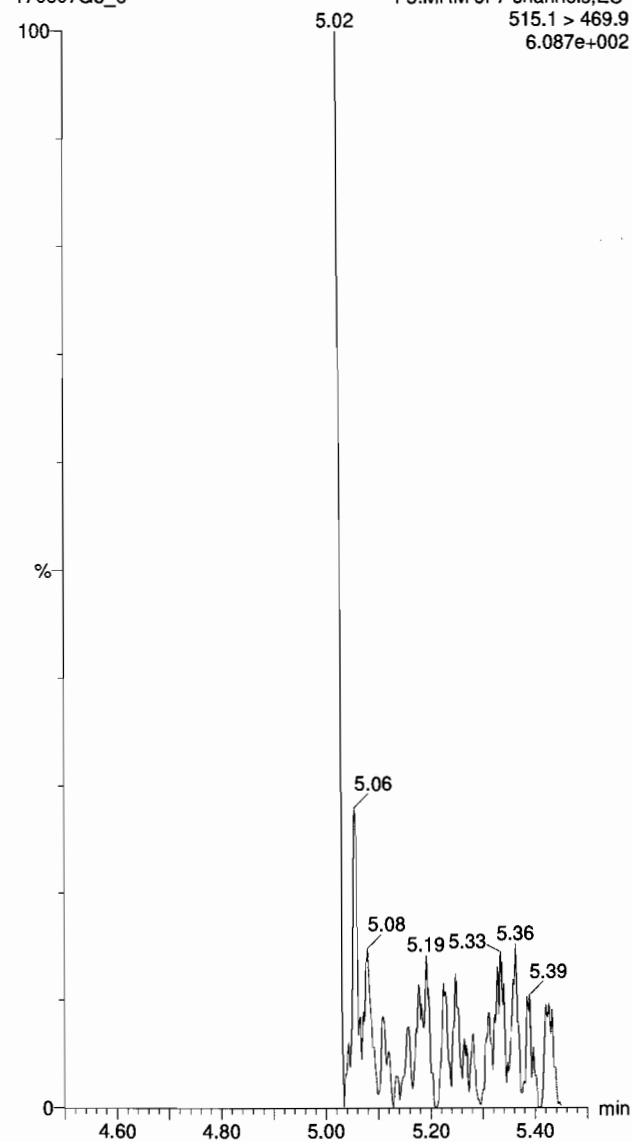
13C2-PFHxA
3.40
3.96e3
bd
11271.28



F2:MRM of 3 channels,ES-
315 > 269.8
1.560e+005

13C2-PFDA

170607G3_6

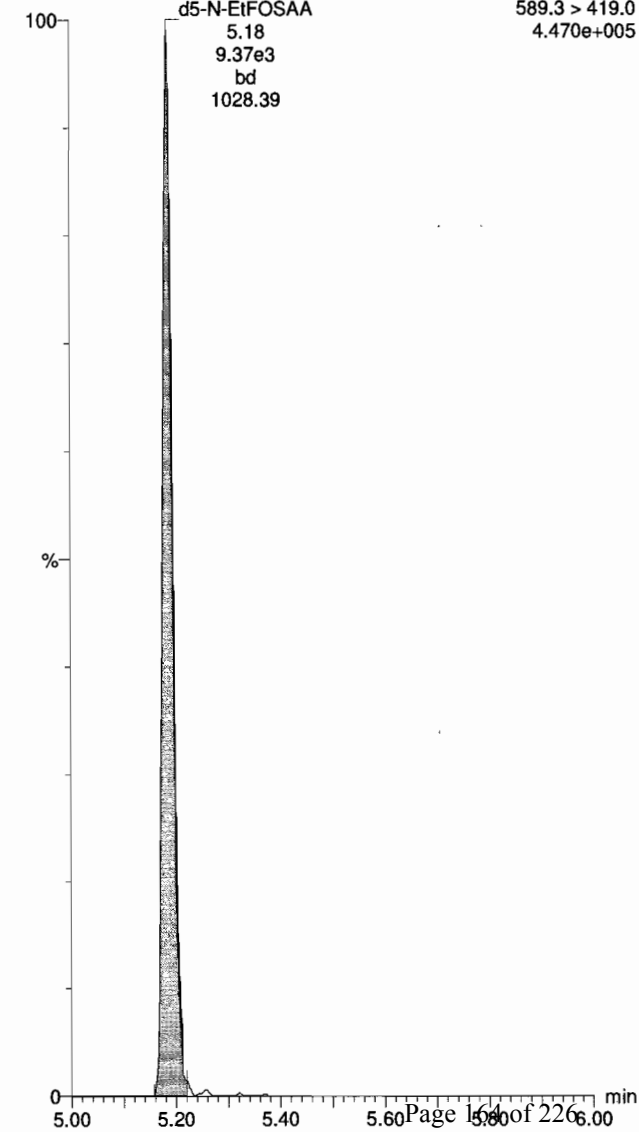


F5:MRM of 7 channels,ES-
515.1 > 469.9
6.087e+002

d5-N-EtFOSAA

170607G3_6

d5-N-EtFOSAA
5.18
9.37e3
bd
1028.39



F5:MRM of 7 channels,ES-
589.3 > 419.0
4.470e+005

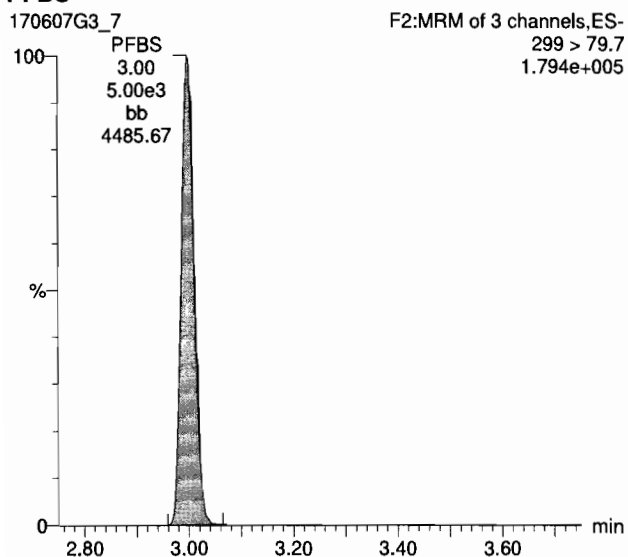
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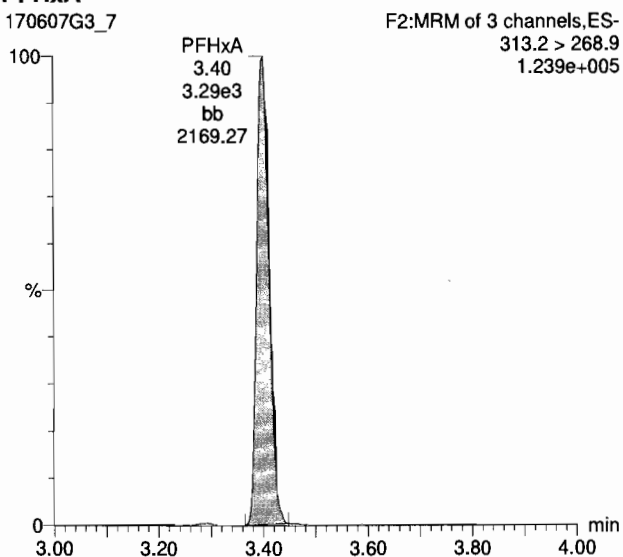
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ID: ST170607G3-6 PFC CS2 17F0733, Description: PFC CS2 17F0733, Name: 170607G3_7, Date: 07-Jun-2017, Time: 17:58:40, Instrument: , Lab: , User:

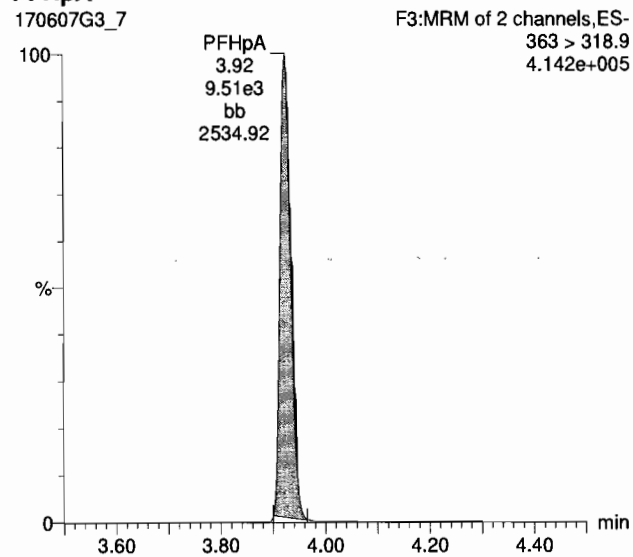
PFBS



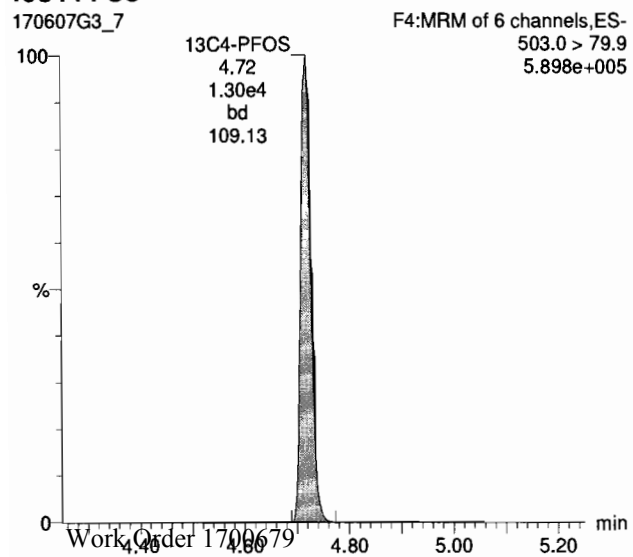
PFHxA



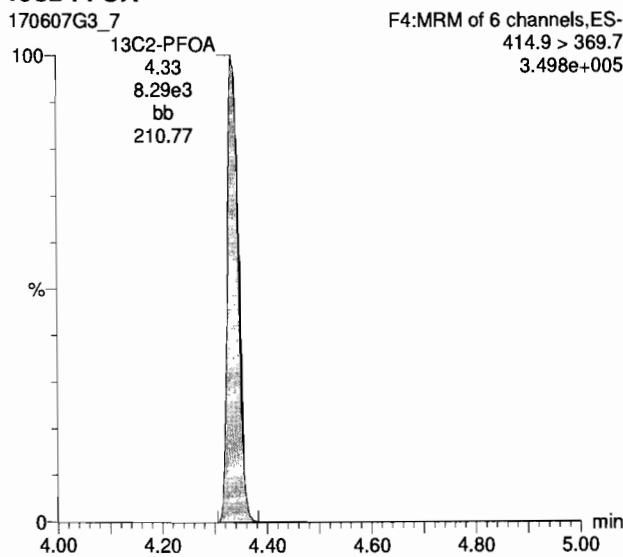
PFHpA



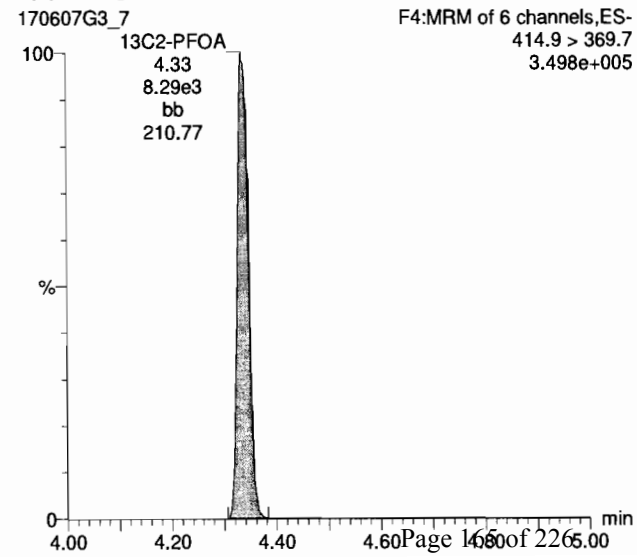
13C4-PFOS



13C2-PFOA

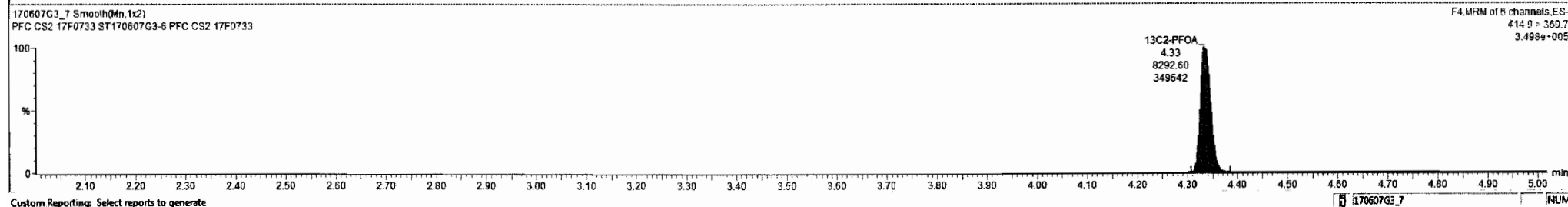
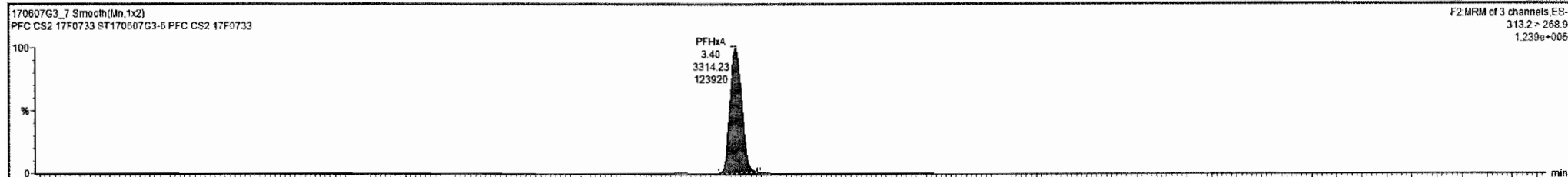


13C2-PFOA



170607G3_7 - ST170607G3-6 PFC CS2 17F0733 - PFC CS2 17F0733

#	Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS#	RA	Y/N	RRT	AcqDate	AcqTime	1 st ChrNoise	ID	Sample Text	Factor1	Syn	CalFile	MDL
1	PFBS	13.432798	0.00581	101.3		5.003e3		3.00	1	19			0.635	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
2	PFHxA	14.191792	0.0149	94.0		3.314e3		3.40	2	18			0.785	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
3	PFHpA	14.851152	0.0148	97.7		9.515e3		3.92	3	18			0.906	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
4	PFHxS	13.597423	0.0210	99.4		3.758e3		4.02	4	19			0.853	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
5	PFOA	15.543935	0.0241	103.6		9.691e3		4.34	5	18			1.000	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
6	PFNA	15.005923	0.0374	100.0		1.433e4		4.67	6	18			1.078	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
7	PFOS	13.866009	0.695	99.6		1.630e3		4.72	7	19			1.000	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		NO
9	N-MeFOSAA	15.247830	0.409	101.7		8.524e3		5.07	9	20			0.000	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
10	N-EtFOSAA	14.635519	0.0236	97.6		4.966e3		5.19	10	20			0.000	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
11	PFUnA	15.449962	0.00546	103.0		1.219e4		5.20	11	18			1.199	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
12	PFDoA								12	18				07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		NO
13	PFTtDA	14.923922	0.0711	99.5		1.854e4		5.60	13	18			1.291	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
14	PFTeDA	15.349227	0.0221	102.3		1.856e4		5.77	14	18			1.331	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
15	13C2-PFHxA	10.012064	0.0138	100.1		4.025e3	0.485	3.40	15	18			0.784	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		NO
16	13C2-PFOA	6.7215474	4.36	67.2		6.886e0	0.001	5.04	16	18			1.162	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		NO
17	d5-N-EtFOSAA	45.414308	0.482	113.5		1.005e4	1.041	5.18	17	20			0.000	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.119	100.0		8.293e3	1.000	4.33	18	18			0.000	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.657	100.0		1.299e4	1.000	4.72	19	19			0.000	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0990	100.0		8.501e3	1.000	5.07	20	20			0.000	07-Jun-17	17:58:40		ST170607G...	PFC CS2 17F0733	1.0	1.00		NO



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Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

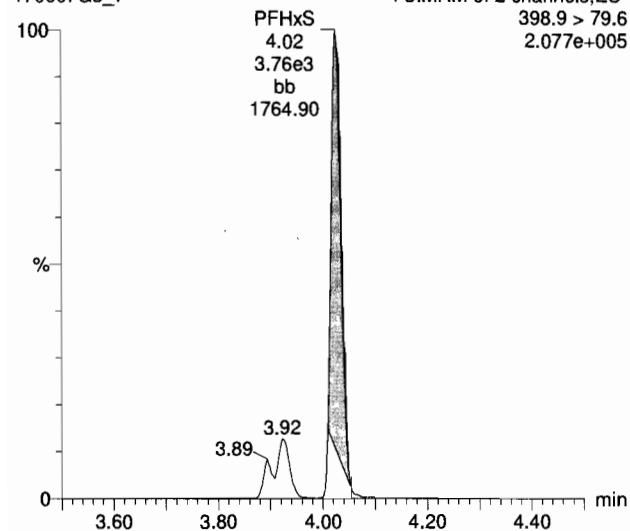
Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-6 PFC CS2 17F0733, Description: PFC CS2 17F0733, Name: 170607G3_7, Date: 07-Jun-2017, Time: 17:58:40, Instrument: , Lab: , User:

PFHxS

170607G3_7

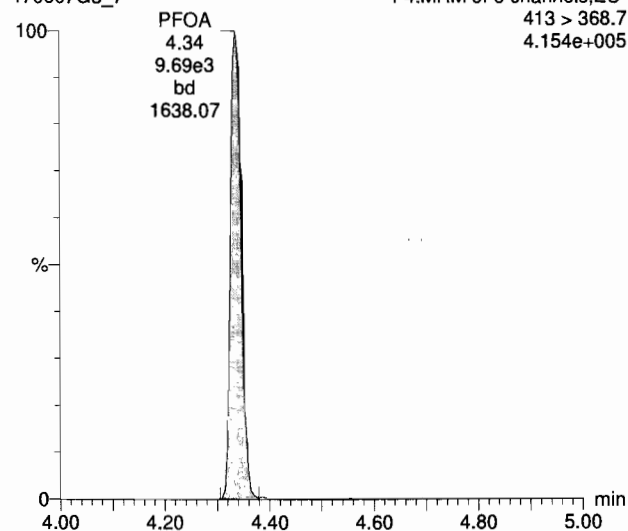
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398.9 > 79.6
2.077e+005



PFOA

170607G3_7

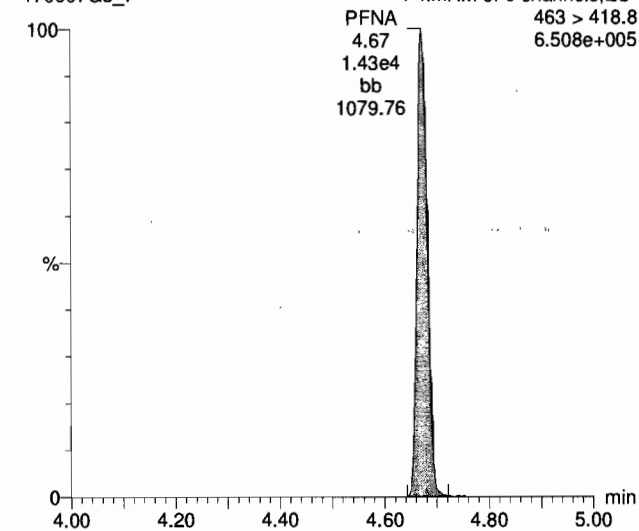
F4:MRM of 6 channels,ES-
413 > 368.7
4.154e+005



PFNA

170607G3_7

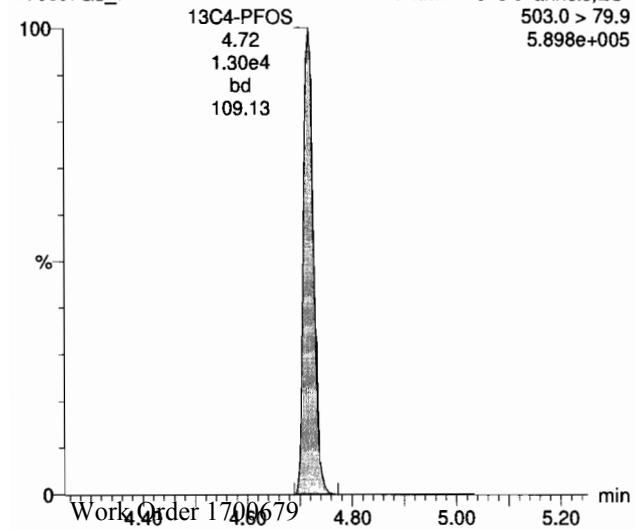
F4:MRM of 6 channels,ES-
463 > 418.8
6.508e+005



13C4-PFOS

170607G3_7

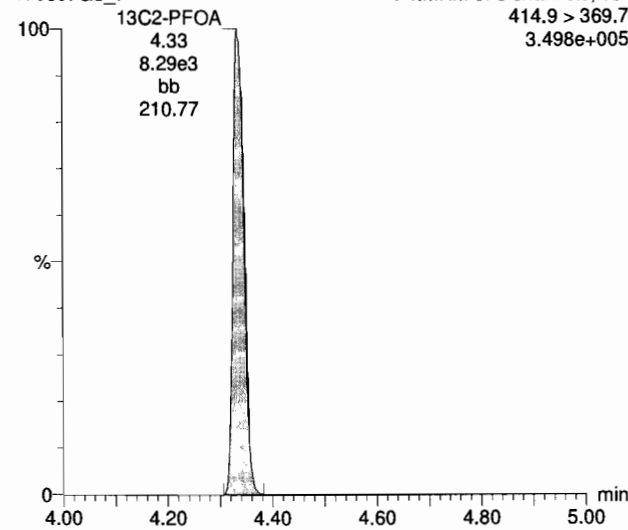
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503.0 > 79.9
5.898e+005



13C2-PFOA

170607G3_7

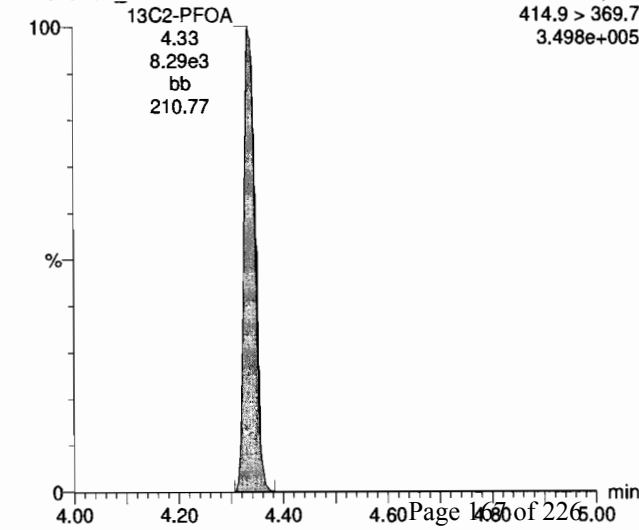
F4:MRM of 6 channels,ES-
414.9 > 369.7
3.498e+005



13C2-PFOA

170607G3_7

F4:MRM of 6 channels,ES-
414.9 > 369.7
3.498e+005



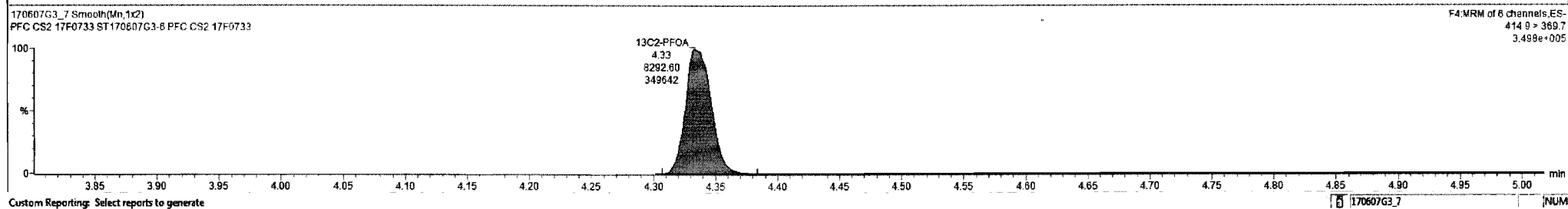
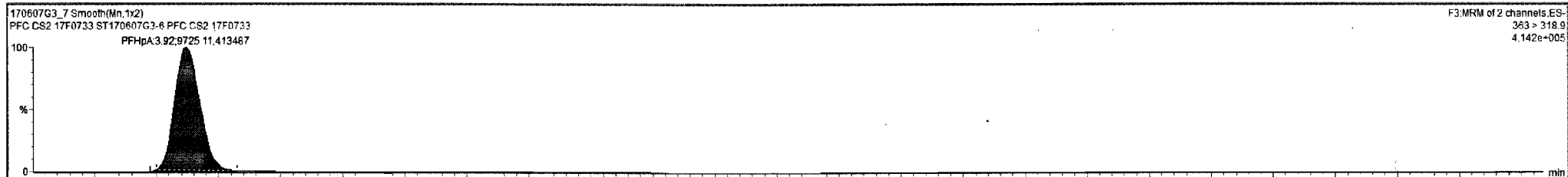
TargetLynx - untitled3 - Chromatogram

File Edit View Display Processing Window Help



170607G3_7 - ST170607G3-6 PFC CS2 17F0733 - PFC CS2 17F0733

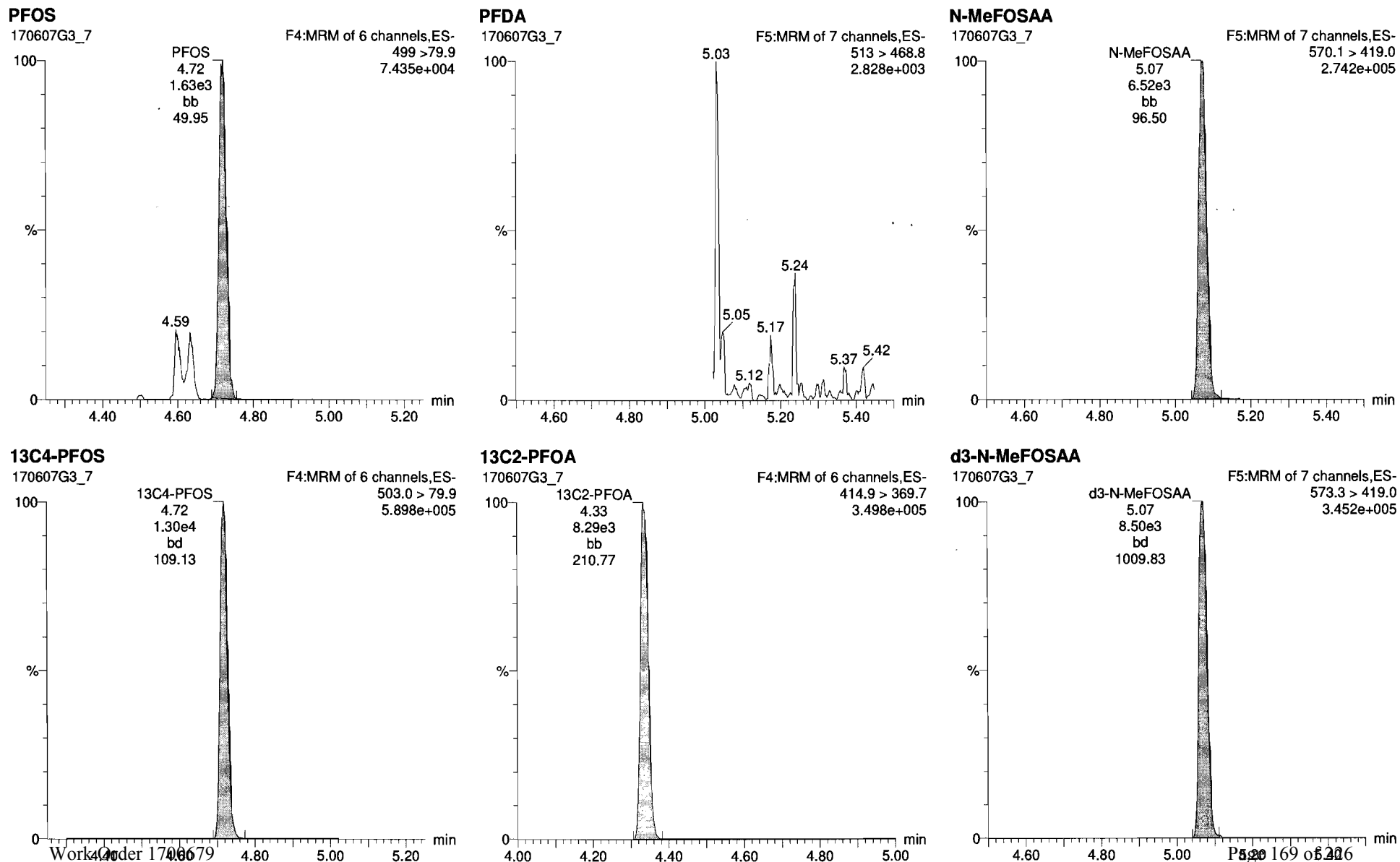
#	Name	Conc.	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1° ChrNoise	D	Sample Text	Factor1	SW	CalFile	>MDL
1	PFBS	13.432798	0.00591	101.3		5.003e3		3.00	1	19			0.635	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
2	PFHxA	14.151969	0.0144	94.3		3.314e3		3.40	2	18			0.785	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
3	PFHxA	14.876878	0.0147	99.2		3.725e3		3.92	3	18			0.906	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
4	PFHxS	13.597423	0.0210	99.4		3.758e3		4.02	4	19			0.653	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
5	PFOA	15.543035	0.0241	103.6		9.691e3		4.34	5	18			1.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
6	PFNA	15.005923	0.0374	100.0		1.433e4		4.67	6	18			1.078	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
7	PFOS	13.866009	0.695	99.6		1.630e3		4.72	7	19			1.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO
9	N-MeFOSAA	15.247830	0.409	101.7		6.524e3		5.07	9	20			0.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
10	N-EFOSAA	14.635519	0.0236	97.6		4.965e3		5.19	10	20			0.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
11	PFUnA	15.449862	0.00546	103.0		1.219e4		5.20	11	18			1.199	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
12	PFDA								12	18				07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO
13	PFTDA	14.923922	0.0711	99.5		1.854e4		5.60	13	18			1.291	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
14	PFTDA	15.349227	0.0221	102.3		1.856e4		5.77	14	18			1.331	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
15	13C2-PFHxA	10.012064	0.0138	100.1		4.025e3	0.485	3.40	15	18			0.784	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO
16	13C2-PFDA	6.7215474	4.36	67.2		6.888e0	0.001	5.04	16	18			1.162	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO
17	d5-N-EFOSAA	45.414308	0.482	113.5		1.005e4	1.041	5.18	17	20			0.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.119	100.0		8.293e3	1.000	4.33	18	18			0.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.657	100.0		1.299e4	1.000	4.72	19	19			0.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0990	100.0		8.501e3	1.000	5.07	20	20			0.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO



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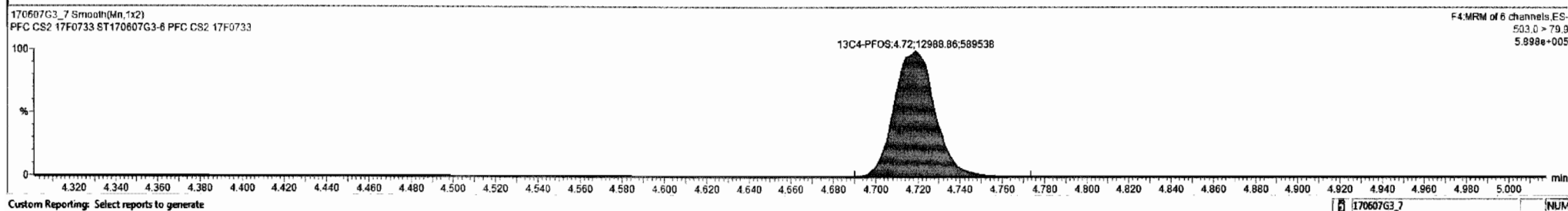
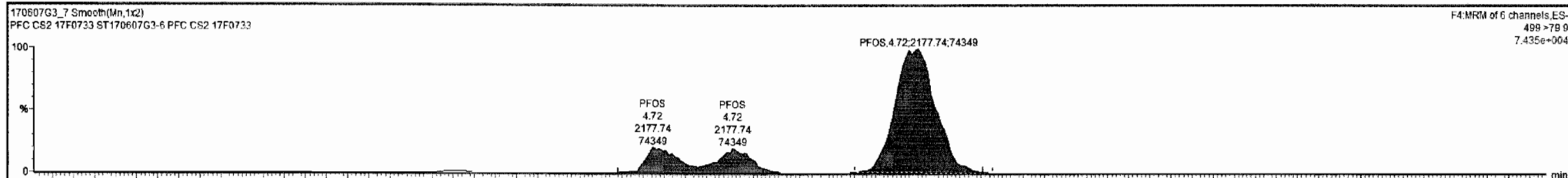
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Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-6 PFC CS2 17F0733, Description: PFC CS2 17F0733, Name: 170607G3_7, Date: 07-Jun-2017, Time: 17:58:40, Instrument: , Lab: , User:



170607G3_7 - ST170607G3-6 PFC CS2 17F0733 - PFC CS2 17F0733

Name	Conc	DL	%Rec	ENPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1° Chr.Noise	D	Sample Text	Factor1	SWt	Cal File	>MOD
1 PFBS	13.432798	0.00591	101.3		5.003e3		3.00	1	19			0.635	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	YES
2 PFHxA	14.151969	0.0144	94.3		3.314e3		3.40	2	18			0.785	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	YES
3 PFHpA	14.666031	0.0145	97.8		9.725e3		3.92	3	16			0.906	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	YES
4 PFHxS	13.581933	0.0140	99.3		5.631e3		4.02	4	19			0.853	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	YES
5 PFOA	15.527665	0.0241	103.5		9.691e3		4.34	5	18			1.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	YES
6 PFNA	14.929218	0.0372	99.5		1.433e4		4.67	6	18			1.078	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	YES
7 PFDS	14.000000	0.529	101.2		2.178e3		4.72	7	19			1.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	YES
8 PFDA							8	18					07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	NO
9 N-MeFOSAA	15.247830	0.409	101.7		6.524e3		5.07	9	20			0.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	YES
10 N-EtFOSAA	14.635519	0.0236	97.6		4.965e3		5.19	10	20			0.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	YES
11 PFUnA	15.449862	0.00546	103.0		1.219e4		5.20	11	18			1.199	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	YES
12 PFDoA							12	18					07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	NO
13 PFTDA	14.923922	0.0711	99.5		1.854e4		5.60	13	18			1.291	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	YES
14 PFtDA	15.349227	0.0221	102.3		1.856e4		5.77	14	18			1.331	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	YES
15 13C2-PFHxA	10.012084	0.0138	100.1		4.025e3	0.485	3.40	15	18			0.784	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	NO
16 13C2-PFDoA	8.7215474	4.36	67.2		6.886e0	0.001	5.04	16	18			1.162	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	NO
17 d5-N-EtFOSAA	45.414308	0.462	113.5		1.005e4	1.041	5.18	17	20			0.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	NO
18 13C2-PFOA	10.000000	0.119	100.0		8.293e3	1.000	4.33	18	18			0.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	NO
19 13C4-PFOS	28.700000	0.657	100.0		1.299e4	1.000	4.72	19	19			0.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	NO
20 d3-N-MeFOSAA	40.000000	0.0990	100.0		8.501e3	1.000	5.07	20	20			0.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00	NO



Custom Reporting: Select reports to generate

170607G3_7 NUM

Dataset: Untitled

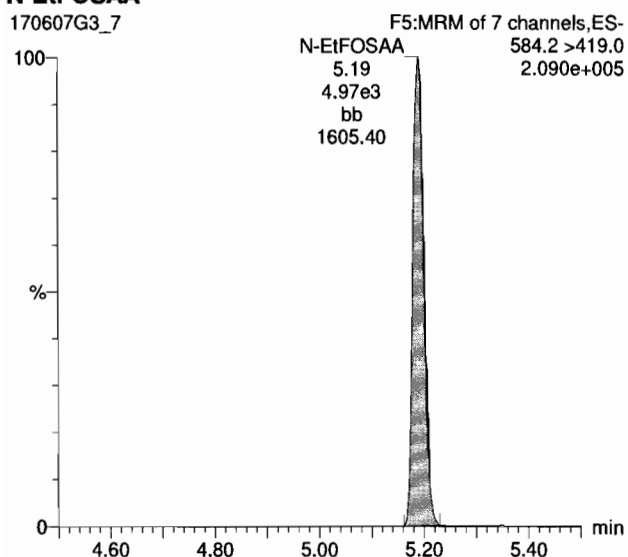
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Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-6 PFC CS2 17F0733, Description: PFC CS2 17F0733, Name: 170607G3_7, Date: 07-Jun-2017, Time: 17:58:40, Instrument: , Lab: , User:

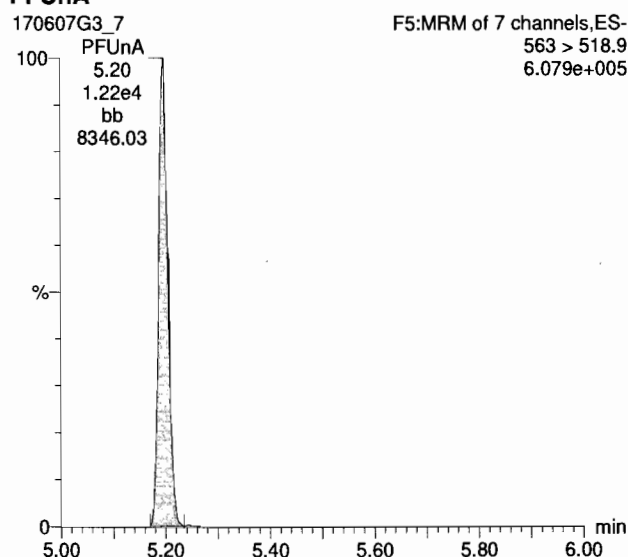
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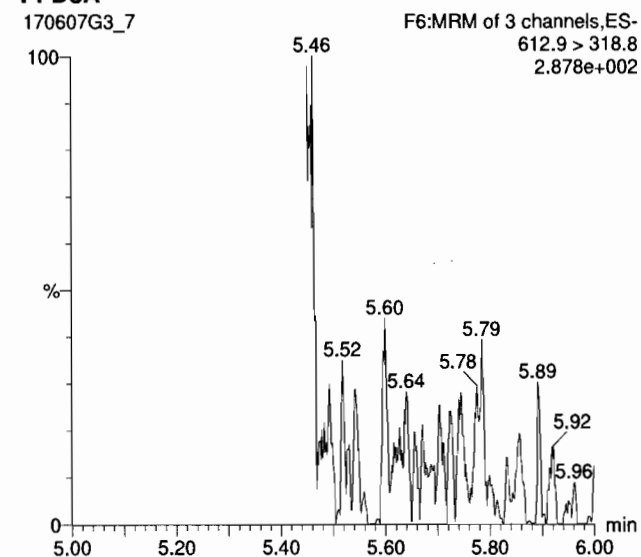
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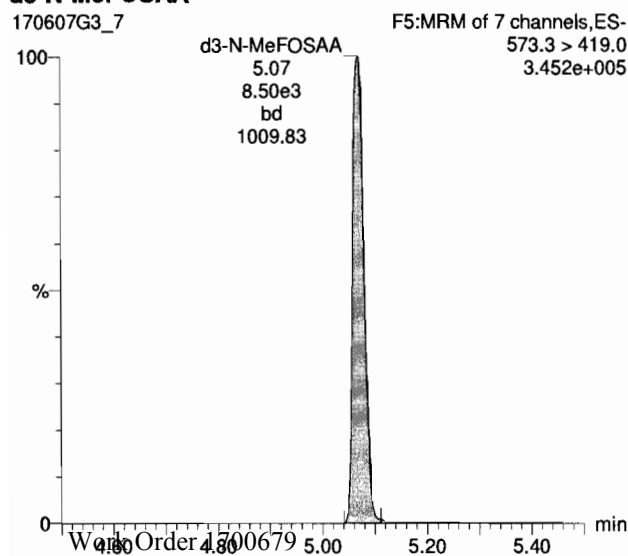
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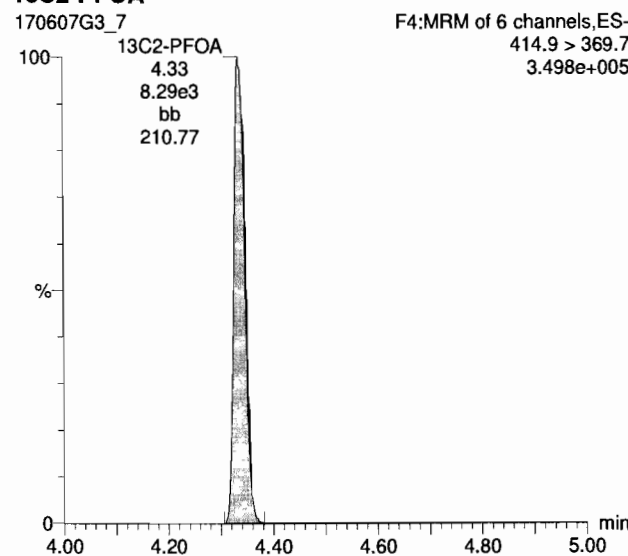
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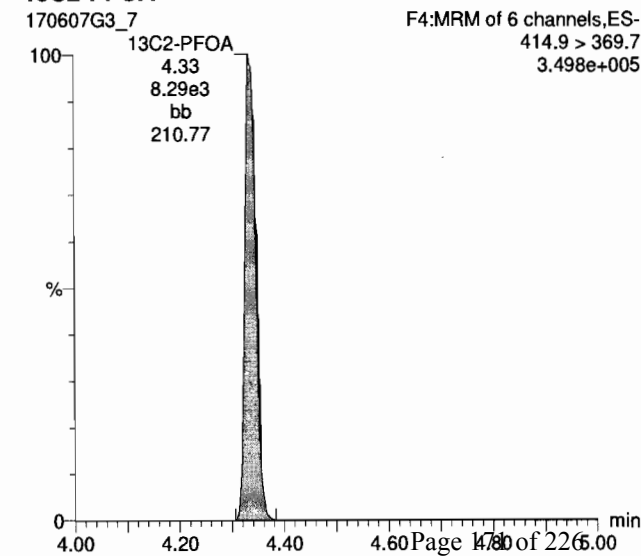
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170607G3_7



13C2-PFOA

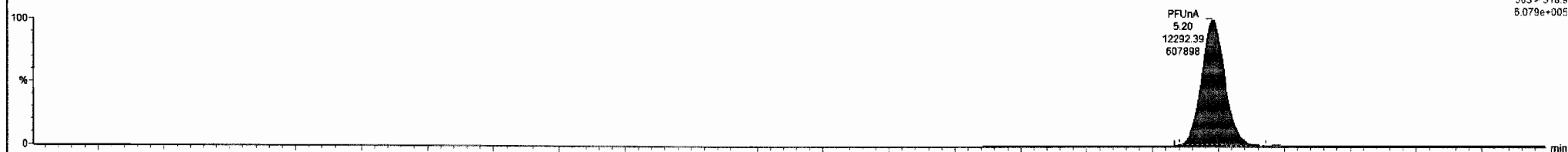
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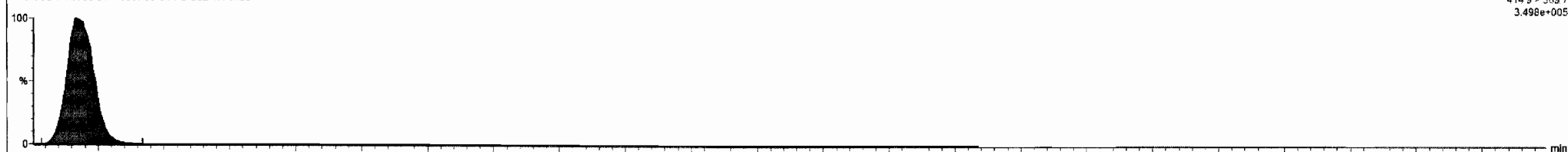
170607G3_7 - ST170607G3-6 PFC CS2 17F0733 - PFC CS2 17F0733

ID#	Name	Conc	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq.Date	Acq.Time	1° Chr.Noise	D	Sample Text	Factor1	SWt	Cal.F#	>MOD	
1	PFBS	13.432798	0.00591	101.3		5.003e3		3.00	1	19			0.635	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
2	PFHxA	14.151969	0.0144	94.3		3.314e3		3.40	2	18			0.785	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
3	PFHpA	14.688031	0.0145	97.8		9.725e3		3.92	3	18			0.906	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
4	PFHxA	13.581933	0.0140	99.3		5.631e3		4.02	4	19			0.853	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
5	PFDA	15.527665	0.0241	103.5		9.691e3		4.34	5	18			1.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
6	PFNA	14.929218	0.0372	99.5		1.433e4		4.67	6	18			1.078	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
7	PFOS	14.088869	0.529	101.2		2.178e3		4.72	7	19			1.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		NO
9	N-MeFOSAA	15.084349	0.404	100.6		6.524e3		5.07	9	20			0.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
10	N-EFOSAA	14.534266	0.0235	96.9		4.965e3		5.19	10	20			0.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
11	PFHxA	15.255932	0.00545	103.7		1.229e4		5.20	11	18			1.199	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
12	PFDA								12	18				07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		NO
13	PFTtDA	14.923922	0.0711	99.5		1.854e4		5.60	13	18			1.291	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
14	PFTtDA	15.349227	0.0221	102.3		1.856e4		5.77	14	18			1.331	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		YES
15	13C2-PFHxA	10.012084	0.0138	100.1		4.025e3	0.485	3.40	15	18			0.784	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		NO
16	13C2-PFDA	6.7215474	4.26	67.2		8.886e0	0.001	5.04	16	18			1.162	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		NO
17	d5-N-EFOSAA	45.414308	0.482	113.5		1.005e4	1.041	5.18	17	20			0.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.119	100.0		8.293e3	1.000	4.33	18	18			0.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.657	100.0		1.299e4	1.000	4.72	19	19			0.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0990	100.0		8.501e3	1.000	5.07	20	20			0.000	07-Jun-17	17:58:40			ST170607G...	PFC CS2 17F0733	1.0	1.00		NO

170607G3_7 Smooth(Mn,1x2)
PFC CS2 17F0733 ST170607G3-6 PFC CS2 17F0733



170607G3_7 Smooth(Mn,1x2)
PFC CS2 17F0733 ST170607G3-8 PFC CS2 17F0733



Custom Reporting: Select reports to generate

170607G3_7 NUM

Dataset: Untitled

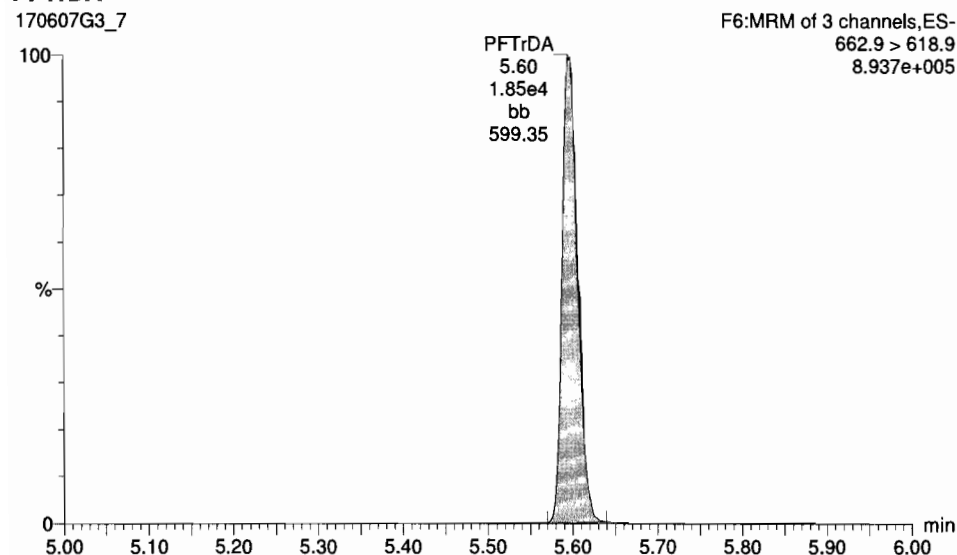
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-6 PFC CS2 17F0733, Description: PFC CS2 17F0733, Name: 170607G3_7, Date: 07-Jun-2017, Time: 17:58:40, Instrument: , Lab: , User:

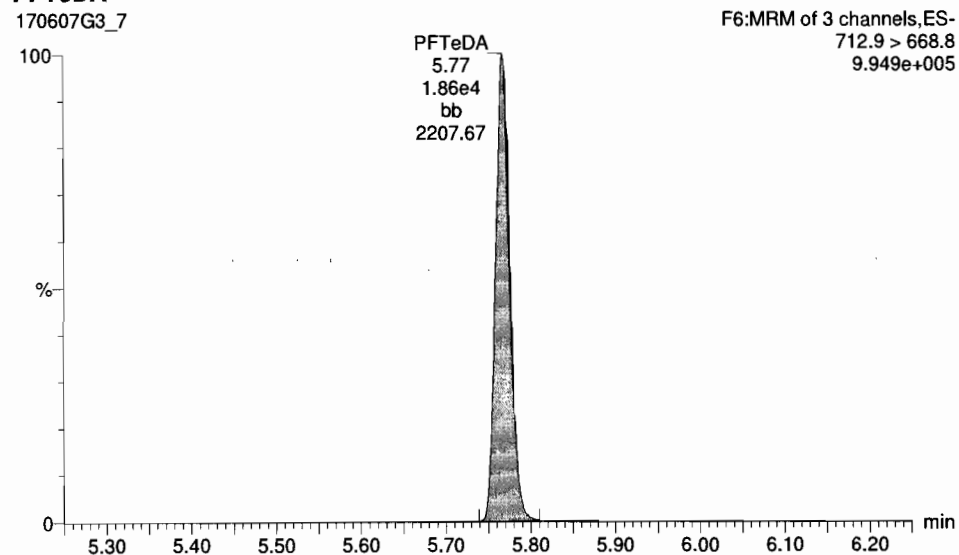
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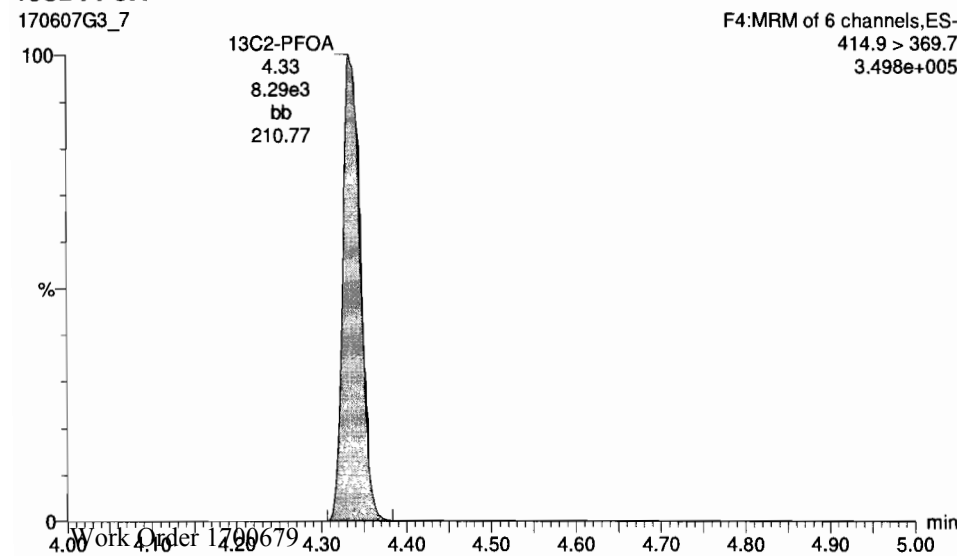
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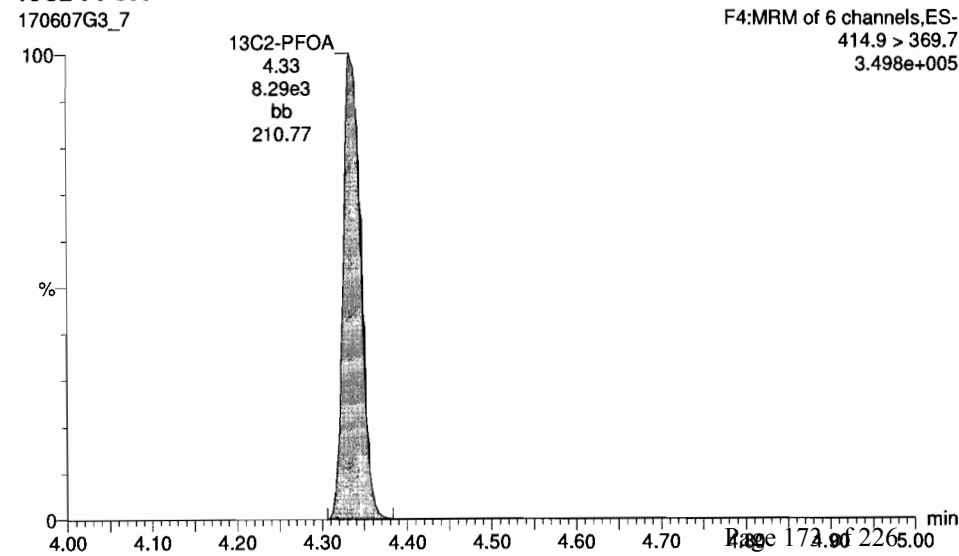
13C2-PFOA

170607G3_7



13C2-PFOA

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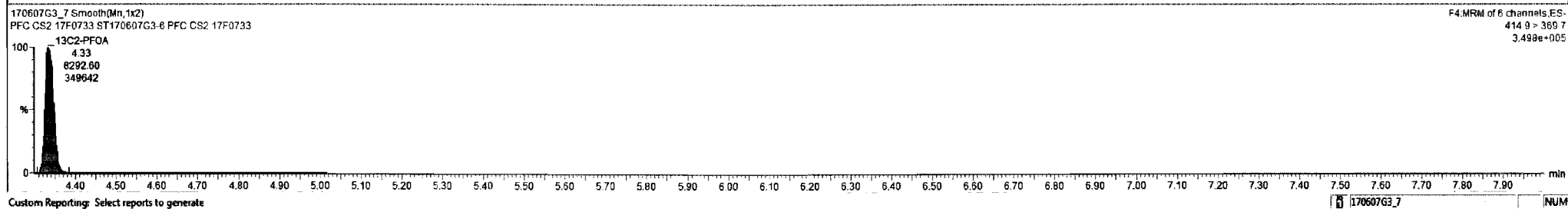
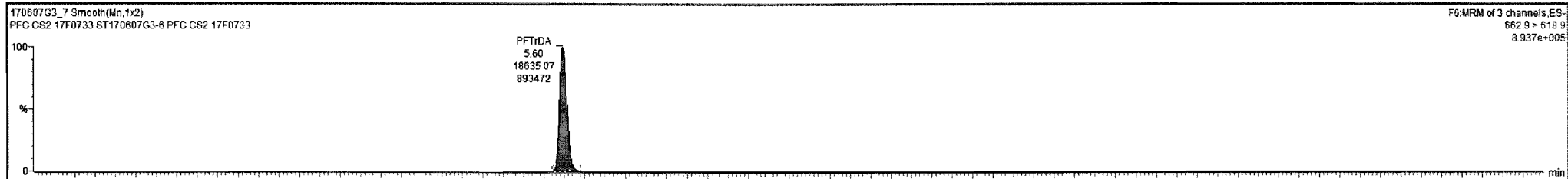


TargetLynx - untitled - Chromatogram

File Edit View Display Processing Window Help

170607G3_7 - ST170607G3-6 PFC CS2 17F0733 - PFC CS2 17F0733

	Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RPF	RT	#	IS#	RA	Y/N	RRT	Acq.Date	Acq.Time	1° Chr.Noise	D	Sample Text	Factor1	SWI	CalFile	MDL
1	PFBS	13.432798	0.00591	101.3		5.003e3		3.00	1	19			0.635	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
2	PFHxA	14.151969	0.0144	94.3		3.314e3		3.40	2	18			0.785	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
3	PFHpA	14.686031	0.0145	97.8		9.725e3		3.92	3	18			0.906	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
4	PFHxS	13.581933	0.0140	99.3		5.631e3		4.02	4	19			0.853	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
5	PFOA	15.527665	0.0241	103.5		9.691e3		4.34	5	18			1.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
6	PFNA	14.929218	0.0372	99.5		1.433e4		4.67	6	18			1.078	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
7	PFOS	14.068869	0.529	101.2		2.178e3		4.72	7	19			1.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO
9	N-MeFOSAA	15.084349	0.404	100.6		8.524e3		5.07	9	20			0.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
10	N-EiFOSAA	14.534266	0.0235	96.9		4.965e3		5.19	10	20			0.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
11	PFUnA	15.424074	0.00540	102.8		1.229e4		5.20	11	18			1.199	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
12	PFDoA								12	18				07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO
13	PFTrDA	15.087507	0.0710	98.9		1.864e4		5.60	13	18			1.291	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
14	PFTeDA	15.349227	0.0221	102.3		1.856e4		5.77	14	18			1.331	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		YES
15	13C2-PFHxA	10.012064	0.0138	100.1		4.025e3	0.485	3.40	15	18			0.784	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO
16	13C2-PFDA	6.7215474	4.36	67.2		6.888e0	0.001	5.04	16	18			1.162	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO
17	d5-N-EiFOSAA	45.414308	0.482	113.5		1.005e4	1.041	5.18	17	20			0.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.119	100.0		8.293e3	1.000	4.33	18	18			0.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.657	100.0		1.299e4	1.000	4.72	19	19			0.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0990	100.0		8.501e3	1.000	5.07	20	20			0.000	07-Jun-17	17:58:40			ST170607G... PFC CS2 17F0733	1.0	1.00		NO



Dataset: Untitled

Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

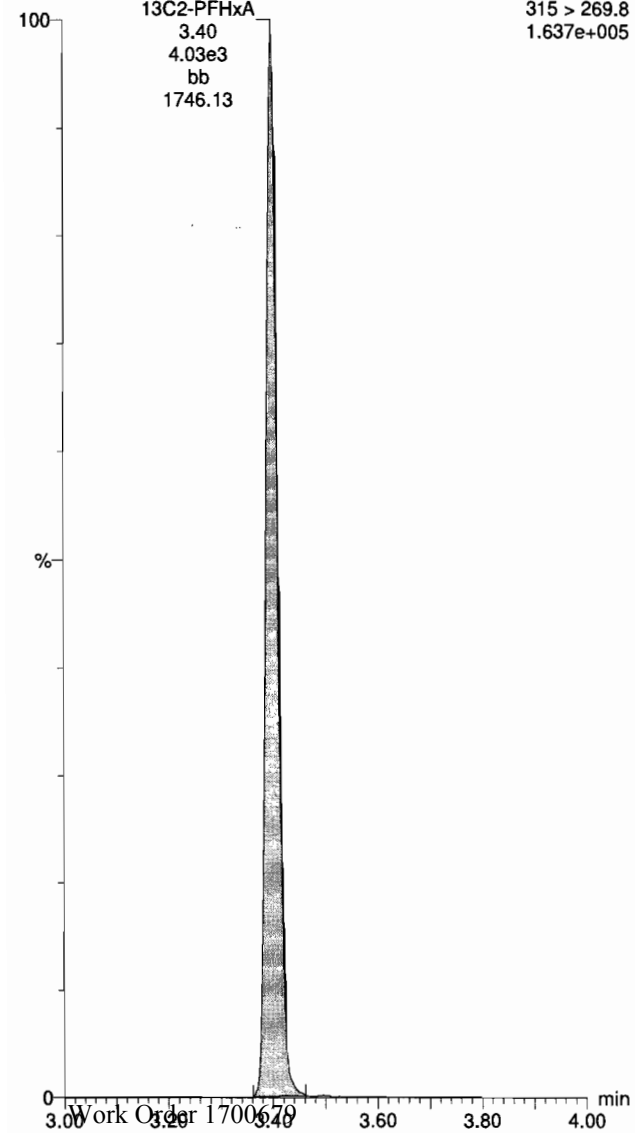
ID: ST170607G3-6 PFC CS2 17F0733, Description: PFC CS2 17F0733, Name: 170607G3_7, Date: 07-Jun-2017, Time: 17:58:40, Instrument: , Lab: , User:

13C2-PFHxA

170607G3_7

F2:MRM of 3 channels,ES-
315 > 269.8
1.637e+005

13C2-PFHxA
3.40
4.03e3
bb
1746.13

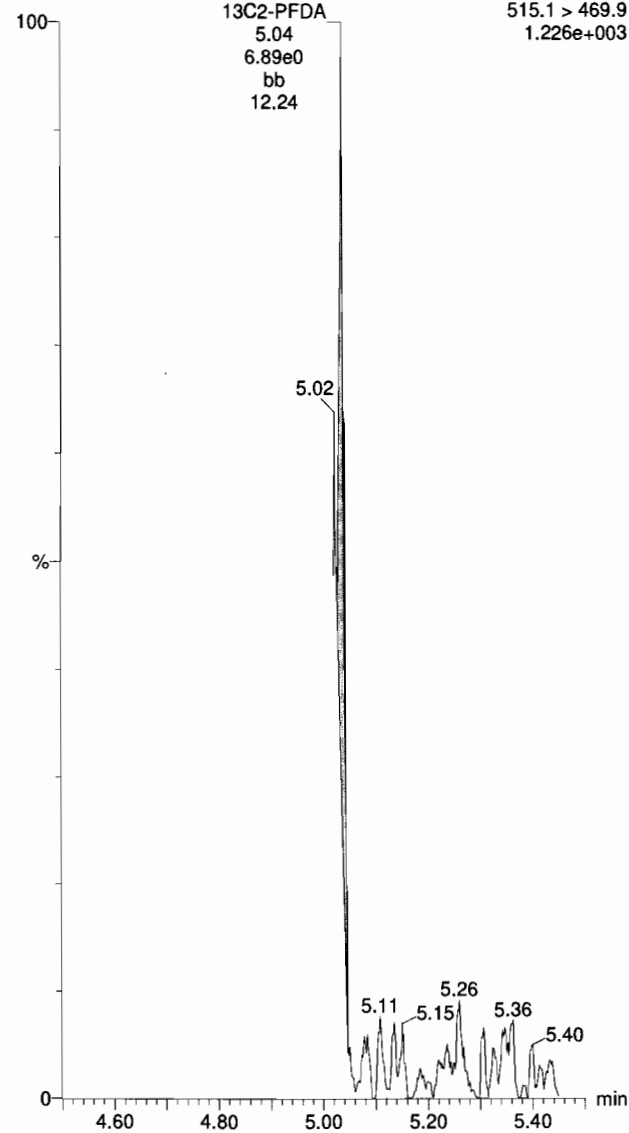


13C2-PFDA

170607G3_7

F5:MRM of 7 channels,ES-
515.1 > 469.9
1.226e+003

13C2-PFDA
5.04
6.89e0
bb
12.24

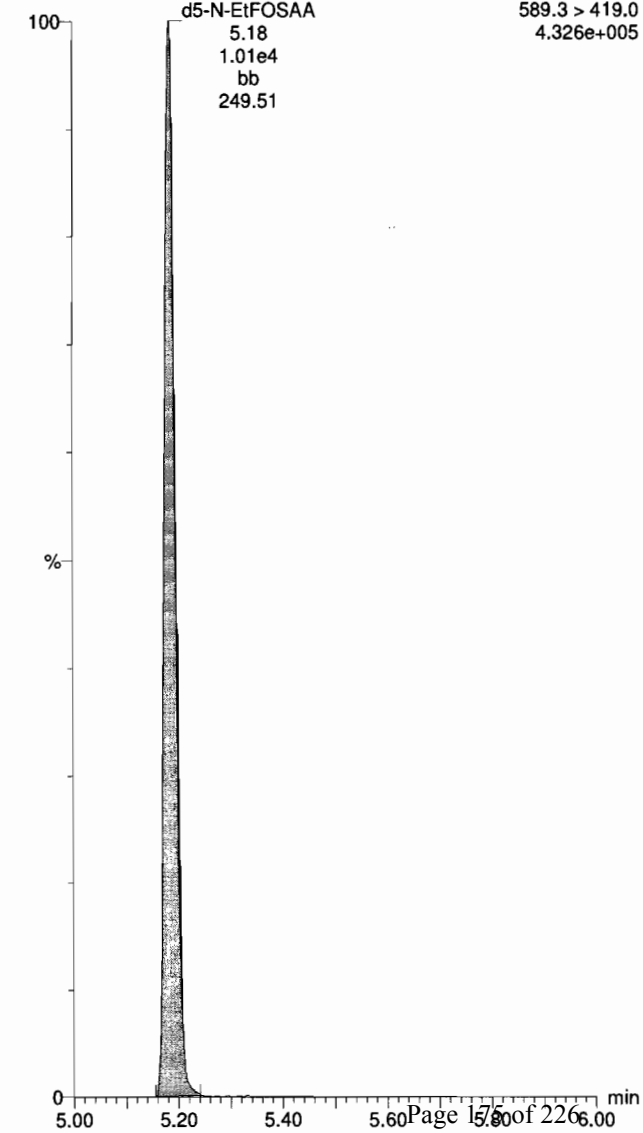


d5-N-EtFOSAA

170607G3_7

F5:MRM of 7 channels,ES-
589.3 > 419.0
4.326e+005

d5-N-EtFOSAA
5.18
1.01e4
bb
249.51

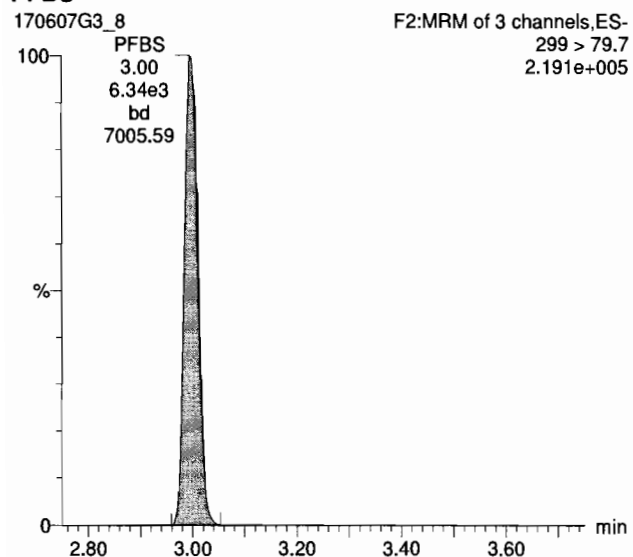


Dataset: Untitled

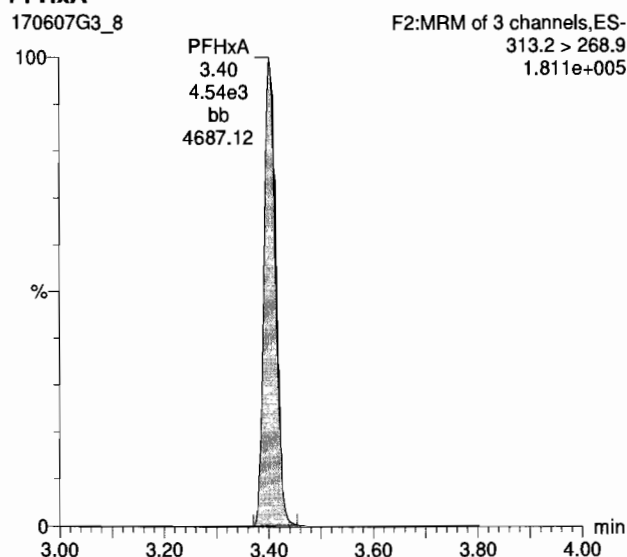
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Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-7 PFC CS3 17F0605, Description: PFC CS3 17F0605, Name: 170607G3_8, Date: 07-Jun-2017, Time: 18:11:11, Instrument: , Lab: , User:

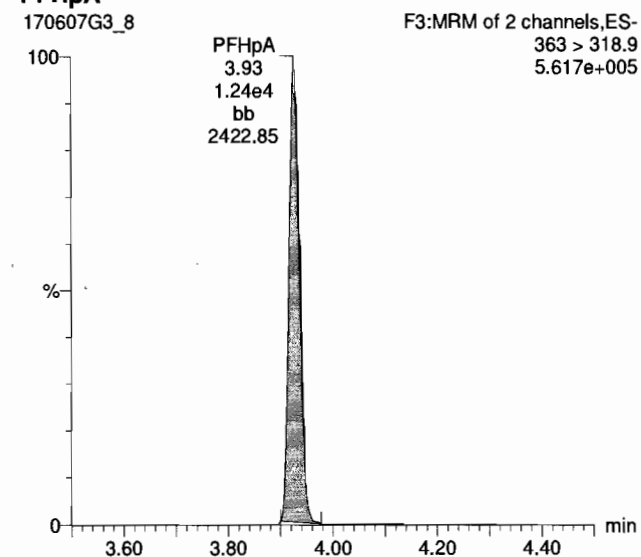
PFBS



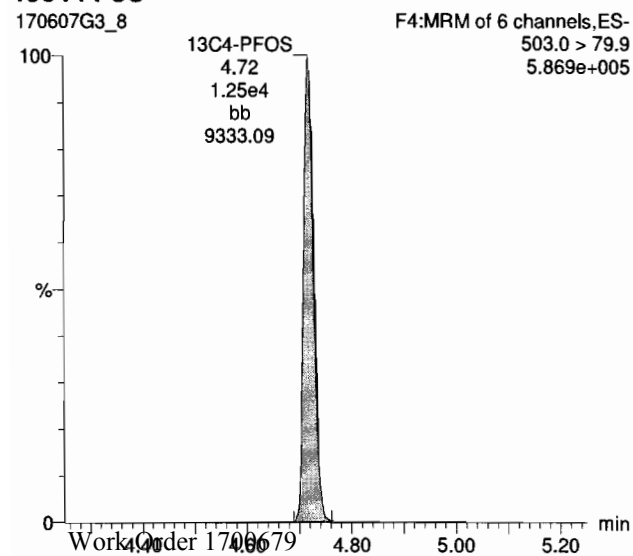
PFHxA



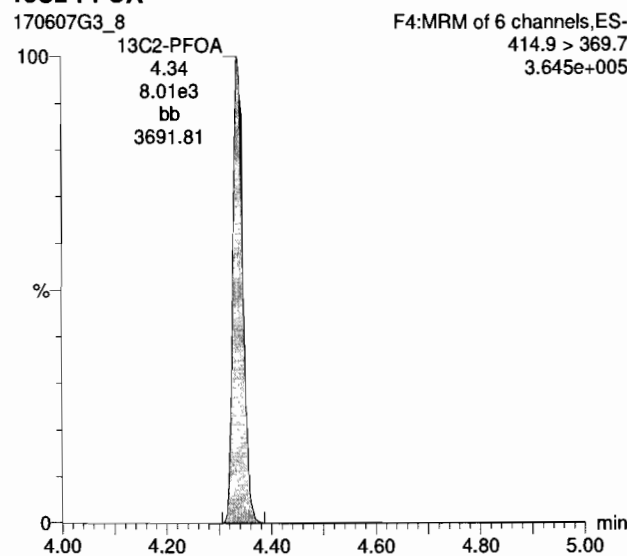
PFHpA



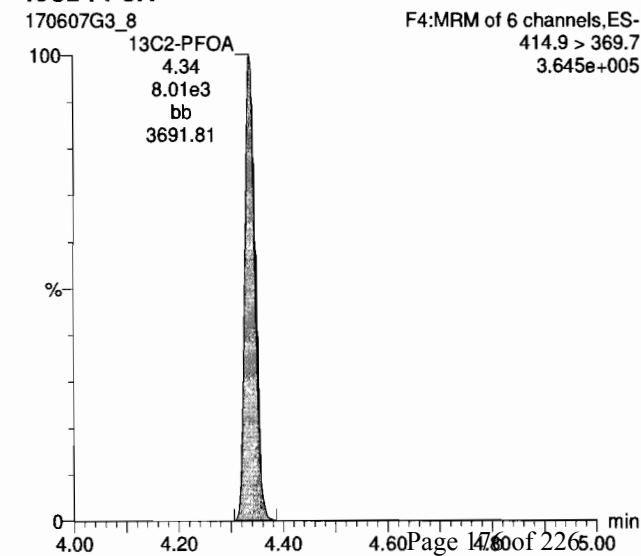
13C4-PFOS



13C2-PFOA



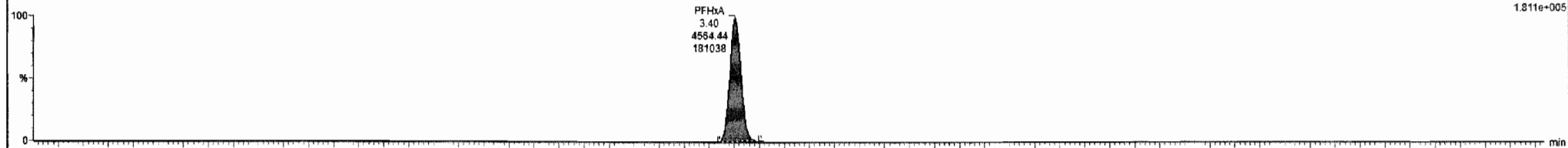
13C2-PFOA



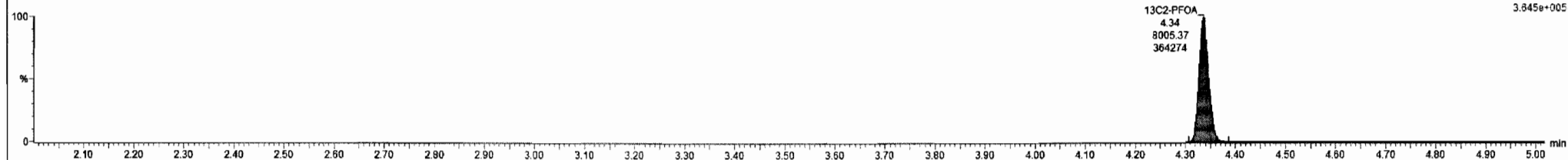
170607G3_8 - ST170607G3-7 PFC CS3 17F0605 - PFC CS3 17F0605

Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq.Date	Acq.Time	1° Ch.N°	ID	Sample Text	Factor1	SWI	CalFile	>MDL
1 PFBS	17.738316	0.00465	100.2		6.343e3		3.00	1	19			0.635	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
2 PFHxA	20.227712	0.00830	101.1		4.564e3		3.40	2	18			0.784	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
3 PFHpA	19.520500	0.0202	99.1		1.243e4		3.93	3	18			0.905	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
4 PFHxS	19.378545	0.121	106.5		5.142e3		4.03	4	19			0.853	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
5 PFOA	19.431464	0.578	97.2		1.170e4		4.34	5	18			1.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
6 PFNA	20.191719	0.0186	101.0		1.862e4		4.67	6	18			1.077	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
7 PFOS	17.290167	0.0347	93.0		1.951e3		4.72	7	19			1.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
8 PFDA								8	18				07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
9 N-MeFOSAA	17.838494	0.0282	89.2		7.607e3		5.07	9	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
10 N-EtFOSAA	19.477223	0.00725	97.4		6.586e3		5.19	10	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
11 PFUnA	20.850664	0.0101	104.3		1.588e4		5.20	11	18			1.196	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
12 PFDA								12	18				07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
13 PFTrDA	19.635407	0.00770	98.2		2.355e4		5.60	13	18			1.291	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
14 PFTrDA	19.209289	0.00570	96.0		2.243e4		5.77	14	18			1.330	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
15 13C2-PFHxA	10.086549	0.00232	100.9		3.915e3	0.485	3.40	15	18			0.784	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
16 13C2-PFDA		4.90				0.001		16	18				07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
17 d5-N-EtFOSAA	41.746000	0.0951	104.4		9.209e3	1.041	5.18	17	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
18 13C2-PFOA	10.000000	0.00677	100.0		8.005e3	1.000	4.34	18	18			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.00769	100.0		1.247e4	1.000	4.72	19	19			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
20 d3-N-MeFOSAA	40.000000	1.75	100.0		8.473e3	1.000	5.07	20	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO

170607G3_8 Smooth(Mn,1x2)
PFC CS3 17F0605 ST170607G3-7 PFC CS3 17F0605



170607G3_8 Smooth(Mn,1x2)
PFC CS3 17F0605 ST170607G3-7 PFC CS3 17F0605



Custom Reporting: Select reports to generate

170607G3_8 NUM

Dataset: Untitled

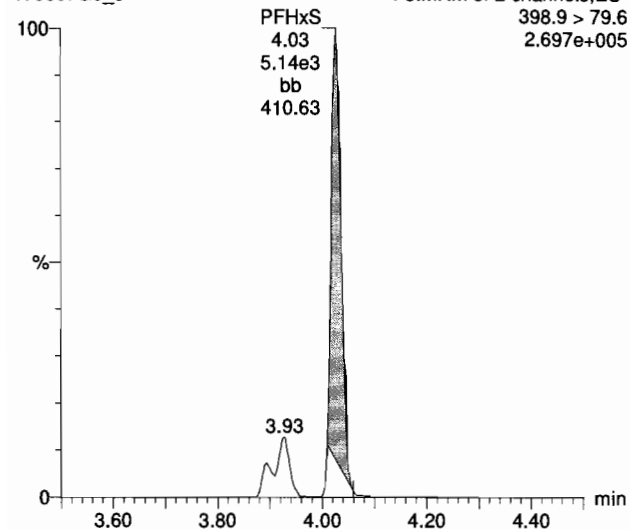
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-7 PFC CS3 17F0605, Description: PFC CS3 17F0605, Name: 170607G3_8, Date: 07-Jun-2017, Time: 18:11:11, Instrument: , Lab: , User:

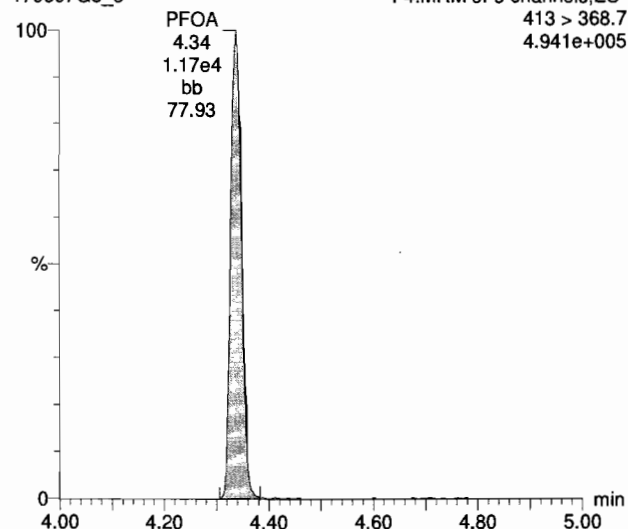
PFHxS

170607G3_8



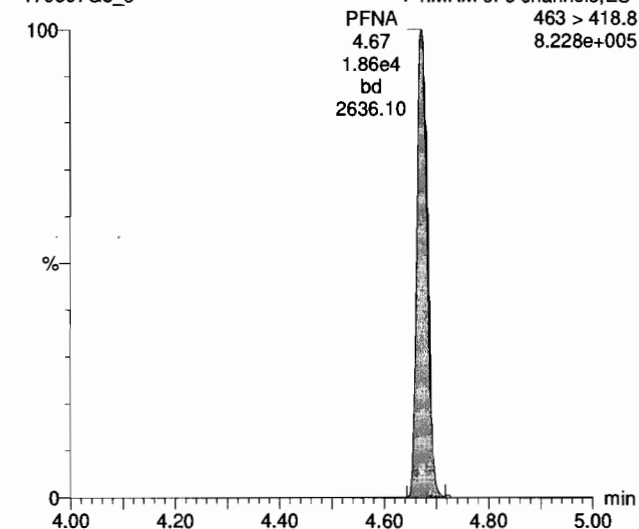
PFOA

170607G3_8



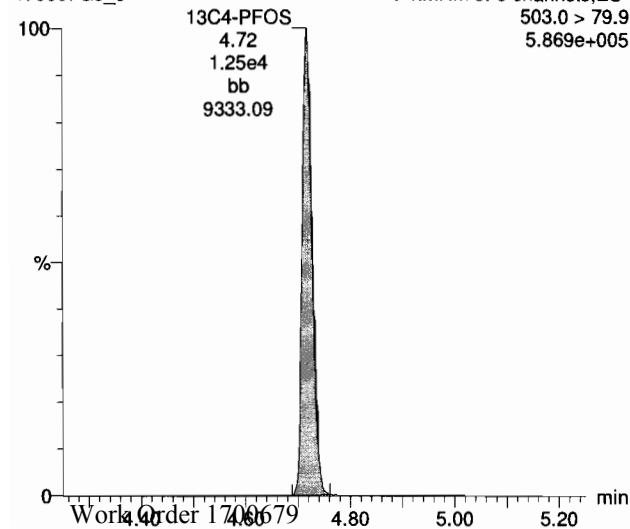
PFNA

170607G3_8



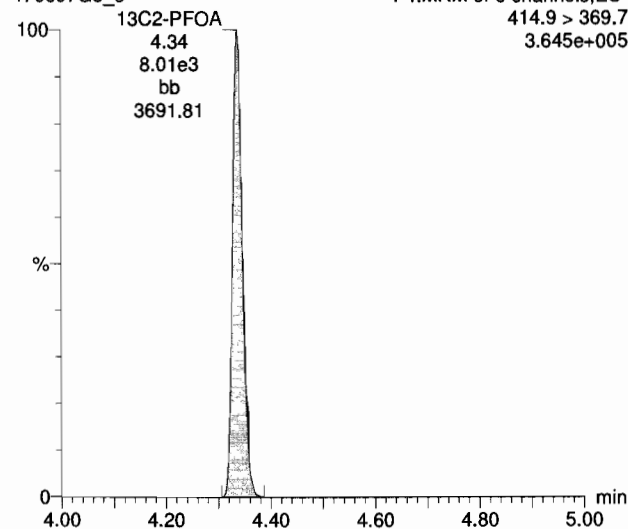
13C4-PFOS

170607G3_8



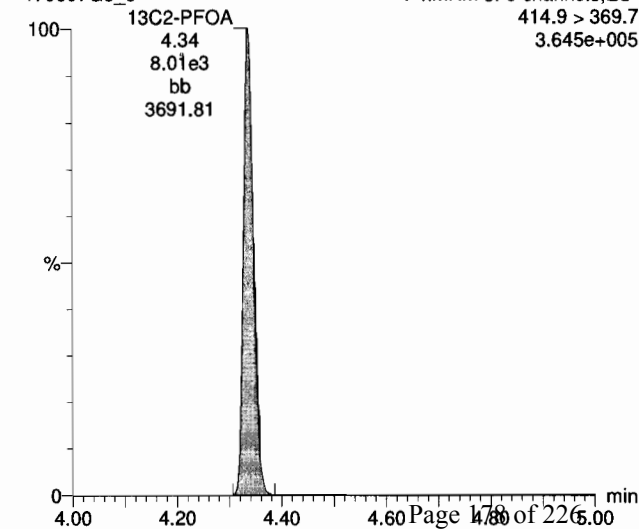
13C2-PFOA

170607G3_8



13C2-PFOA

170607G3_8

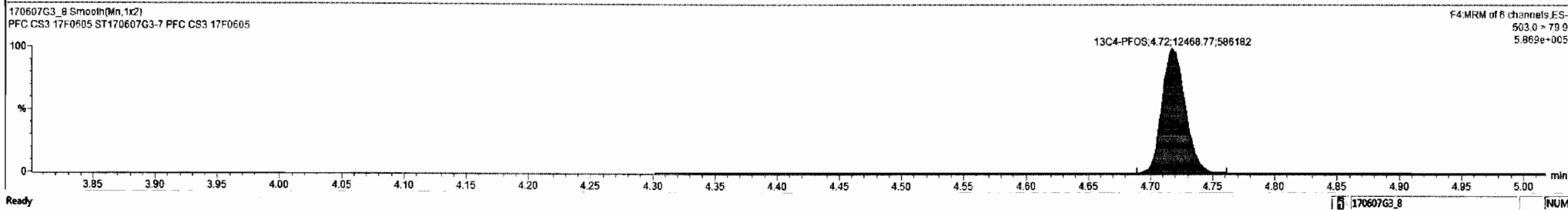
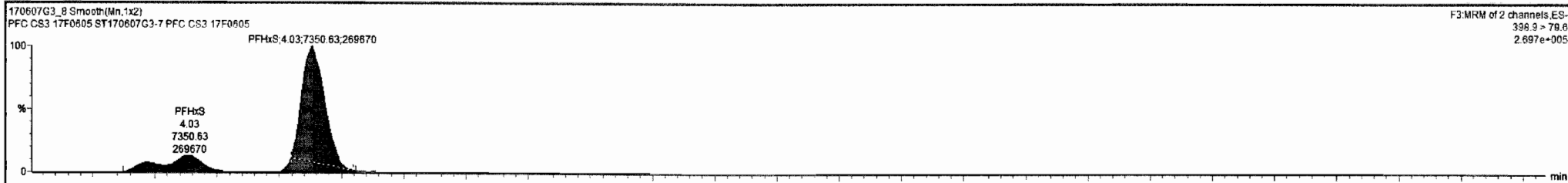


TargetLynx - untitled

File Edit View Display Processing Window Help

170607G3_8 - ST170607G3-7 PFC CS3 17F0605 - PFC CS3 17F0605

	Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	ISA	RA	YIN	RRR	Acq.Date	Acq.Time	1°Chr.Noise	ID	Sample Text	Factor1	SWI	CalFile	>IDL
1	PFBS	17.738316	0.00465	100.2		6.343e3		3.00	1	19			0.635	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
2	PFHxA	20.189777	0.00937	100.9		4.564e3		3.40	2	18			0.784	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
3	PFHpA	19.712144	0.0198	98.6		1.262e4		3.93	3	18			0.905	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
4	PFHxS	18.408141	0.0390	101.3		7.381e3		4.03	4	19			0.853	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
5	PFDA	19.412248	0.577	97.1		1.170e4		4.34	5	18			1.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
6	PFNA	20.088506	0.0185	100.4		1.862e4		4.67	6	18			1.077	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
7	PFOS	17.597524	0.0264	94.6		2.611e3		4.72	7	19			1.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
9	N-MeFOSAA	17.714868	0.0279	88.6		7.636e3		5.07	9	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
10	N-EtFOSAA	18.342473	0.00720	96.7		6.586e3		5.19	10	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
11	PFUnA	20.807539	0.00997	104.0		1.601e4		5.20	11	18			1.198	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
12	PFDoA								12	18				07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
13	PFTDA	19.703068	0.00767	98.5		2.371e4		5.60	13	18			1.291	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
14	PFTeDA	19.299348	0.00570	95.5		2.255e4		5.77	14	18			1.330	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
15	13C2-PFHxA	10.086549	0.00232	100.9		3.915e3	0.485	3.40	15	18			0.784	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
16	13C2-PFDA		4.90				0.001		16	18				07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
17	dS-N-EtFOSAA	41.746000	0.0951	104.4		9.209e3	1.041	5.18	17	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
18	13C2-PFDA	10.000000	0.00677	100.0		8.005e3	1.000	4.34	18	18			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.00769	100.0		1.247e4	1.000	4.72	19	19			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	1.75	100.0		8.473e3	1.000	5.07	20	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO



Dataset: Untitled

Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

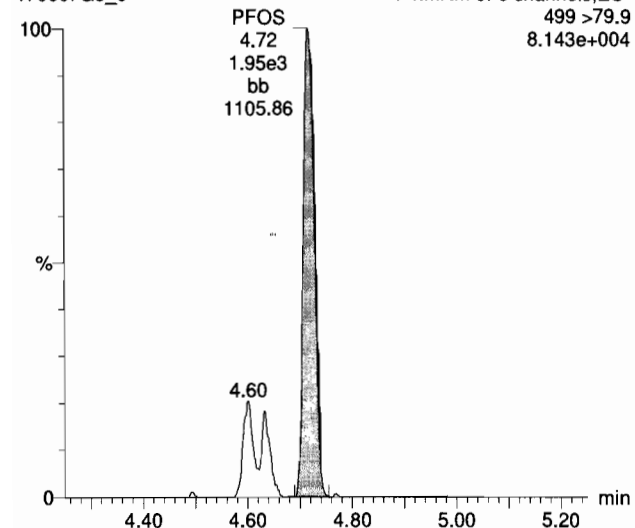
Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-7 PFC CS3 17F0605, Description: PFC CS3 17F0605, Name: 170607G3_8, Date: 07-Jun-2017, Time: 18:11:11, Instrument: , Lab: , User:

PFOS

170607G3_8

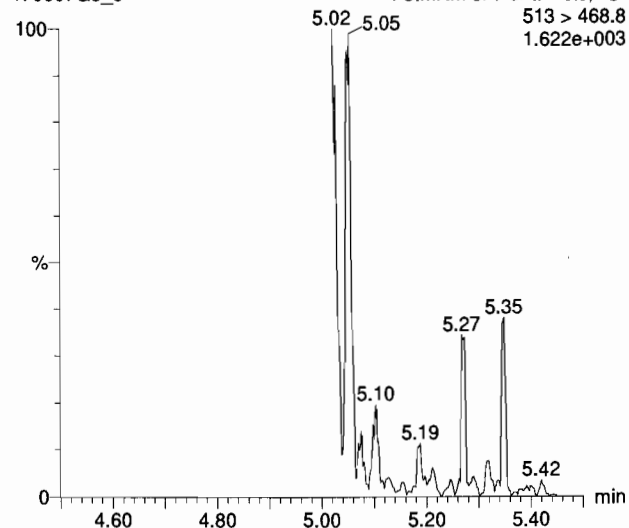
F4:MRM of 6 channels,ES-
499 > 79.9
8.143e+004



PFDA

170607G3_8

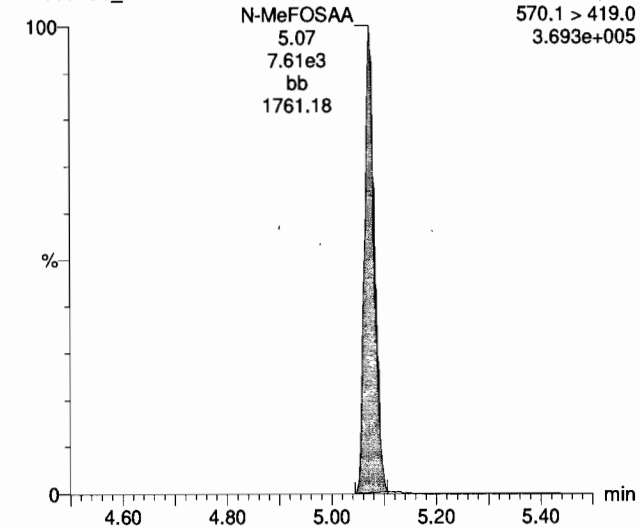
F5:MRM of 7 channels,ES-
513 > 468.8
1.622e+003



N-MeFOSAA

170607G3_8

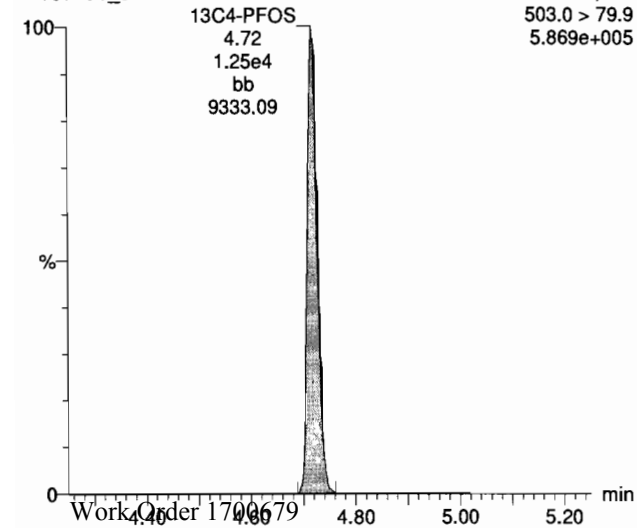
F5:MRM of 7 channels,ES-
570.1 > 419.0
3.693e+005



13C4-PFOS

170607G3_8

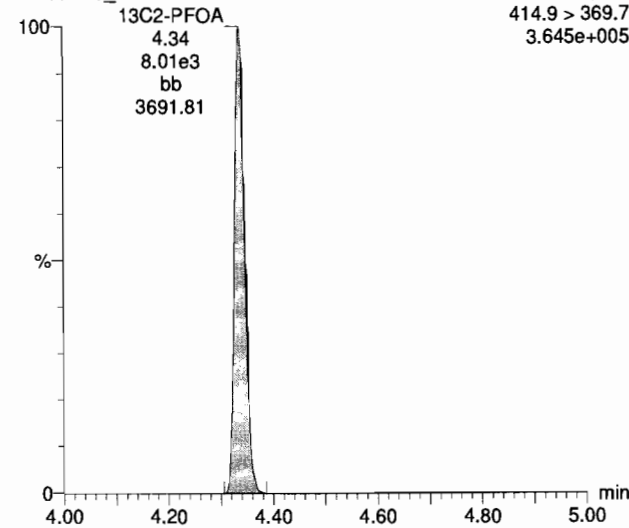
F4:MRM of 6 channels,ES-
503.0 > 79.9
5.869e+005



13C2-PFOA

170607G3_8

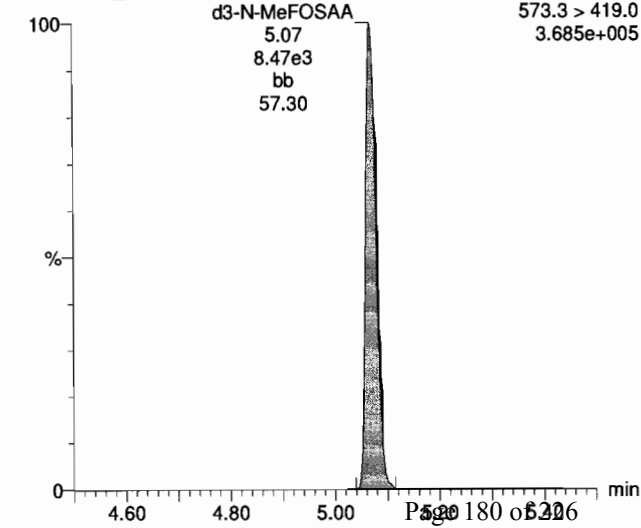
F4:MRM of 6 channels,ES-
414.9 > 369.7
3.645e+005



d3-N-MeFOSAA

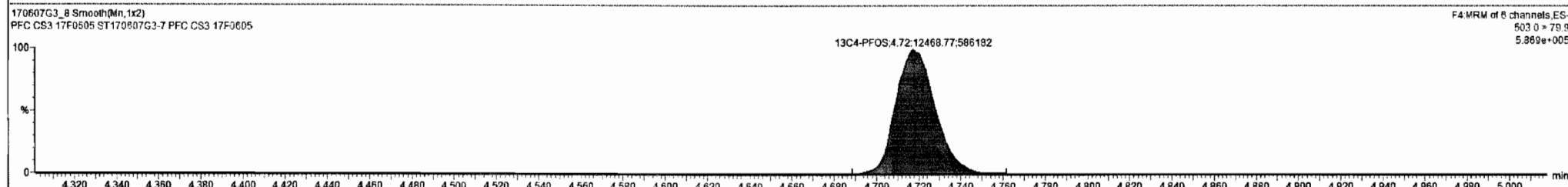
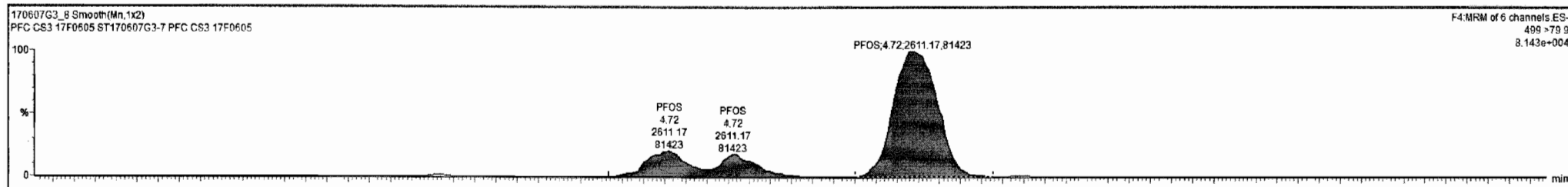
170607G3_8

F5:MRM of 7 channels,ES-
573.3 > 419.0
3.685e+005



170607G3_8 - ST170607G3-7 PFC CS3 17F0605 - PFC CS3 17F0605

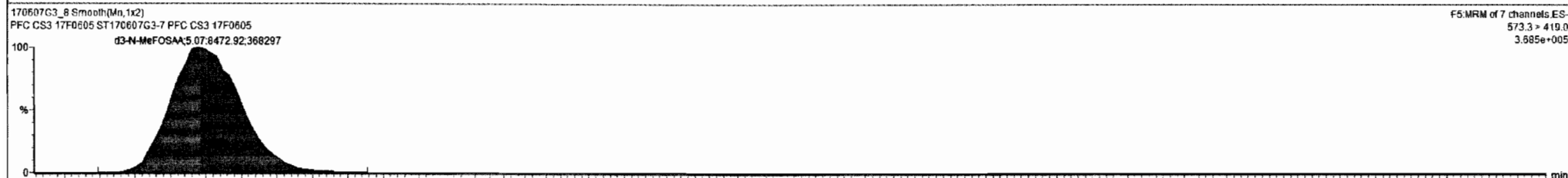
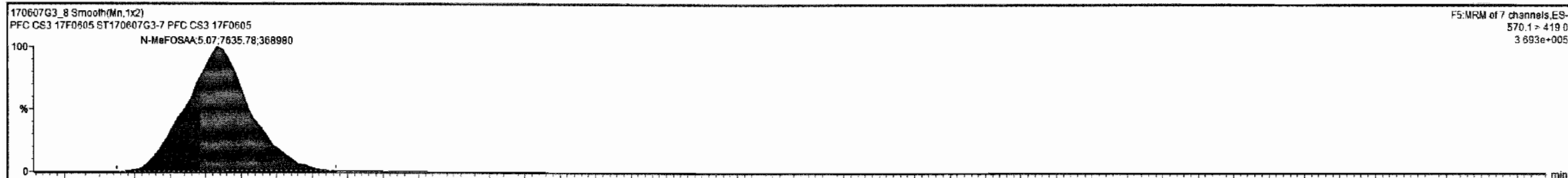
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1	PFBS	17.738316	0.00465	100.2		6.343e3		3.00	1	19			0.635	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
2	PFHxA	20.189777	0.00937	100.9		4.564e3		3.40	2	18			0.784	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
3	PFHpA	19.712144	0.0198	98.6		1.262e4		3.93	3	18			0.905	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
4	PFHxS	18.468141	0.0809	101.5		7.351e3		4.03	4	19			0.853	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
5	PFOA	19.412248	0.577	97.1		1.170e4		4.34	5	18			1.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
6	PFNA	20.088506	0.0185	100.4		1.862e4		4.67	6	18			1.077	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
7	PFOS	17.597524	0.0264	94.6		2.011e3		4.72	7	19			1.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
8	PFDA							6	18					07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
9	N-MeFOSAA	17.838494	0.0282	89.2		7.607e3		5.07	9	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
10	N-EtFOSAA	19.477223	0.00725	97.4		6.586e3		5.19	10	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
11	PFUnA	20.850664	0.0101	104.3		1.588e4		5.20	11	18			1.198	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
12	PFDoA							12	18					07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
13	PFTDA	19.635407	0.00770	98.2		2.355e4		5.60	13	18			1.291	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
14	PFTeDA	19.209289	0.00570	96.0		2.243e4		5.77	14	18			1.330	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
15	13C2-PFHxA	10.086549	0.00232	100.9		3.915e3	0.485	3.40	15	18			0.784	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
16	13C2-PFDoA		4.90				0.001	16	18					07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
17	dS-N-EtFOSAA	41.746000	0.0951	104.4		9.209e3	1.041	5.18	17	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.00677	100.0		8.005e3	1.000	4.34	18	18			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.00769	100.0		1.247e4	1.000	4.72	19	19			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	1.75	100.0		8.473e3	1.000	5.07	20	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO



Custom Reporting: Select reports to generate

170607G3_8 NUM

Name	Conc.	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	YN	RRT	Acq Date	Acq Time	1° Chr Name	ID	Sample Text	Factor1	SWt	Cal File	%MDL
1 PFBS	17.738316	0.00465	100.2		6.343e3		3.00	1	19			0.635	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
2 PFHxA	20.189777	0.00937	100.9		4.564e3		3.40	2	18			0.784	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
3 PFHpA	19.712144	0.0198	98.6		1.262e4		3.93	3	18			0.905	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
4 PFHxS	18.468141	0.0809	101.5		7.351e3		4.03	4	19			0.853	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
5 PFDA	19.412248	0.577	97.1		1.170e4		4.34	5	18			1.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
6 PFNA	20.988506	0.0185	100.4		1.862e4		4.67	6	18			1.077	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
7 PFOS	17.597524	0.0264	94.6		2.611e3		4.72	7	19			1.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
8 PFDA							8	18					07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
9 N-MeFOSAA	17.714068	0.00779	88.6		7.638e3		5.07	9	20			0.800	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
10 N-EtFOSAA	19.477223	0.00725	97.4		6.586e3		5.19	10	20			0.800	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
11 PFUnA	20.850964	0.0101	104.3		1.588e4		5.20	11	18			1.196	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
12 PFDoA								12	18				07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
13 PFTtDA	19.635467	0.00770	98.2		2.355e4		5.60	13	18			1.291	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
14 PFTeDA	19.209289	0.00570	96.0		2.243e4		5.77	14	18			1.330	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
15 13C2-PFHxA	10.086549	0.00232	100.9		3.915e3	0.485	3.40	15	18			0.784	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
16 13C2-PFDoA		4.90				0.001		16	18				07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
17 d5-N-EtFOSAA	41.746000	0.0951	104.4		9.209e3	1.041	5.18	17	20			0.800	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
18 13C2-PFDoA	10.900000	0.00677	100.0		8.005e3	1.000	4.34	18	18			0.800	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.00769	100.0		1.247e4	1.000	4.72	19	19			0.800	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
20 d3-N-MeFOSAA	40.000000	1.75	100.0		8.473e3	1.000	5.07	20	20			0.800	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO



Custom Reporting: Select reports to generate

170607G3_8 NUM

Dataset: Untitled

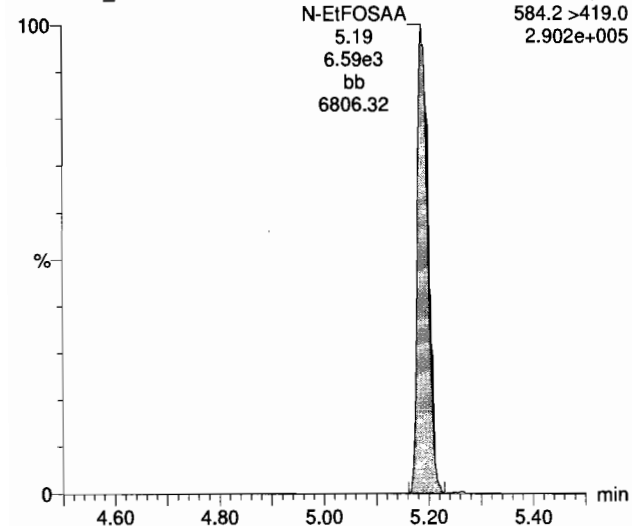
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-7 PFC CS3 17F0605, Description: PFC CS3 17F0605, Name: 170607G3_8, Date: 07-Jun-2017, Time: 18:11:11, Instrument: , Lab: , User:

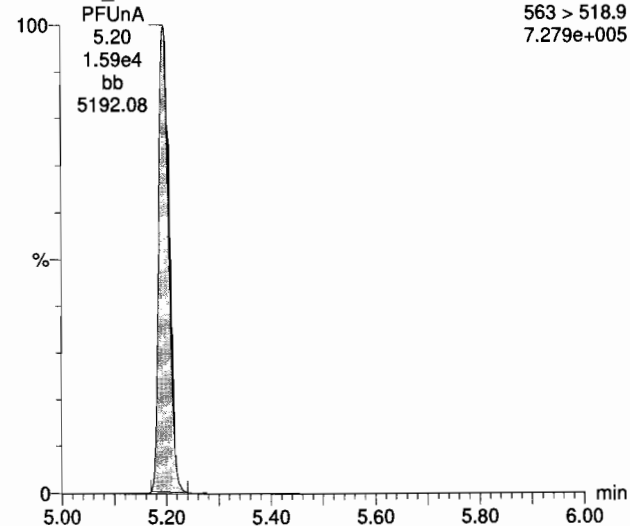
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170607G3_8



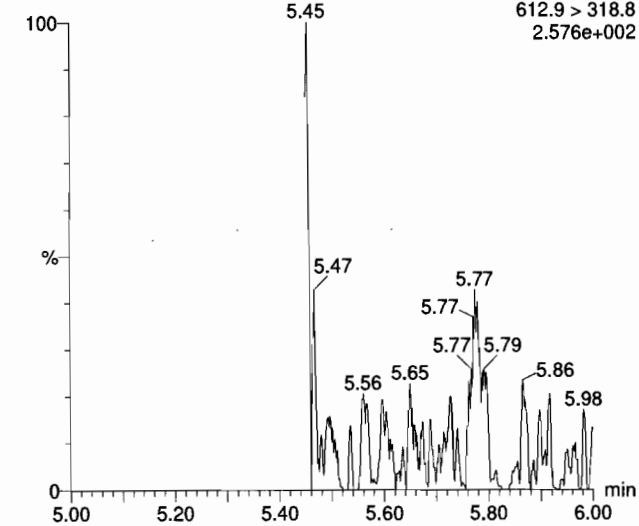
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170607G3_8



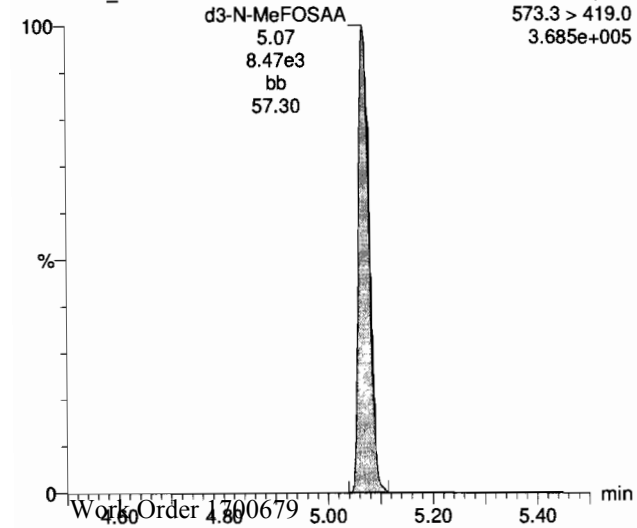
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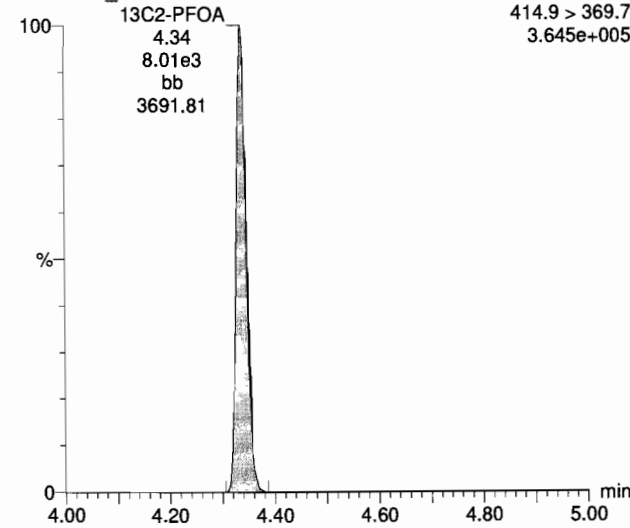
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170607G3_8



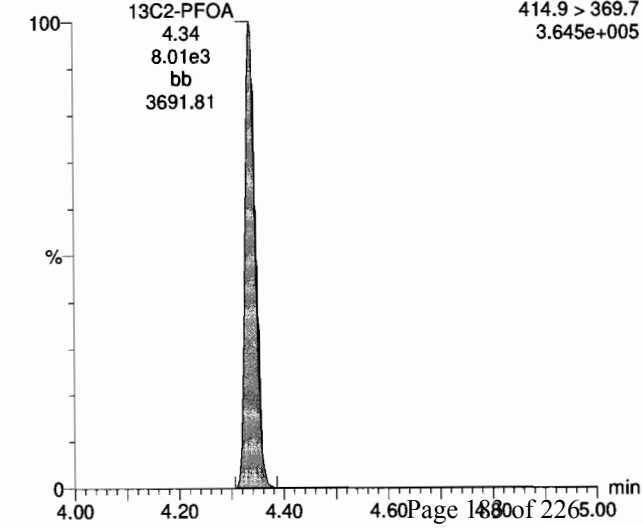
13C2-PFOA

170607G3_8



13C2-PFOA

170607G3_8

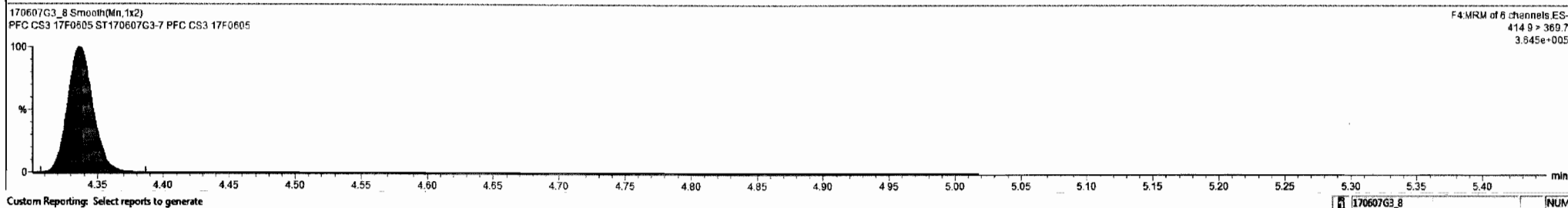
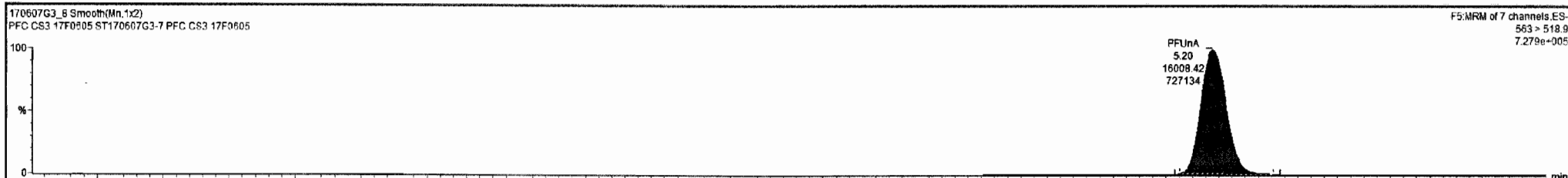


TargetLynx - untitled

File Edit View Display Processing Window Help

170607G3_8 - ST170607G3-7 PFC CS3 17F0605 - PFC CS3 17F0605

	Name	Conc.	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1 st Chv Noise	ID	Sample Text	Factor1	SWI	Cal File	>MDL
1	PFBS	17.738318	0.00465	100.2		6.343e3		3.00	1	19			0.635	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
2	PFHxA	20.189777	0.00937	100.9		4.564e3		3.40	2	18			0.784	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
3	PFHpA	19.712144	0.0198	98.6		1.262e4		3.93	3	18			0.905	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
4	PFHxS	18.468141	0.0809	101.5		7.351e3		4.03	4	19			0.853	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
5	PFOA	19.412248	0.577	97.1		1.170e4		4.34	5	18			1.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
6	PFNA	20.088506	0.0185	100.4		1.862e4		4.67	6	18			1.077	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
7	PFOS	17.597524	0.0264	94.6		2.611e3		4.72	7	19			1.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
8	PFDA							8	18					07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
9	N-MeFOSAA	17.714868	0.0279	88.5		7.636e3		5.07	9	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
10	N-EFOSAA	19.342473	0.00720	96.7		6.586e3		5.19	10	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
11	PFUnA	20.961284	0.0100	104.9		1.601e4		5.20	11	18			1.198	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
12	PFDoA							12	18					07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
13	PFTdA	19.635407	0.00770	98.2		2.355e4		5.60	13	18			1.291	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
14	PFTdA	19.209289	0.00570	96.0		2.243e4		5.77	14	18			1.330	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
15	13C2-PFHxA	10.088549	0.00232	100.9		3.915e3	0.485	3.40	15	18			0.784	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
16	13C2-PFDoA		4.90				0.001	16	18					07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
17	dS-N-EFOSAA	41.746000	0.0951	104.4		9.209e3	1.041	5.18	17	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.00677	100.0		8.005e3	1.000	4.34	18	18			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.00769	100.0		1.247e4	1.000	4.72	19	19			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
20	dS-N-MeFOSAA	40.000000	1.75	100.0		8.473e3	1.000	5.07	20	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO



Custom Reporting: Select reports to generate

170607G3_8 NUM

Dataset: Untitled

Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

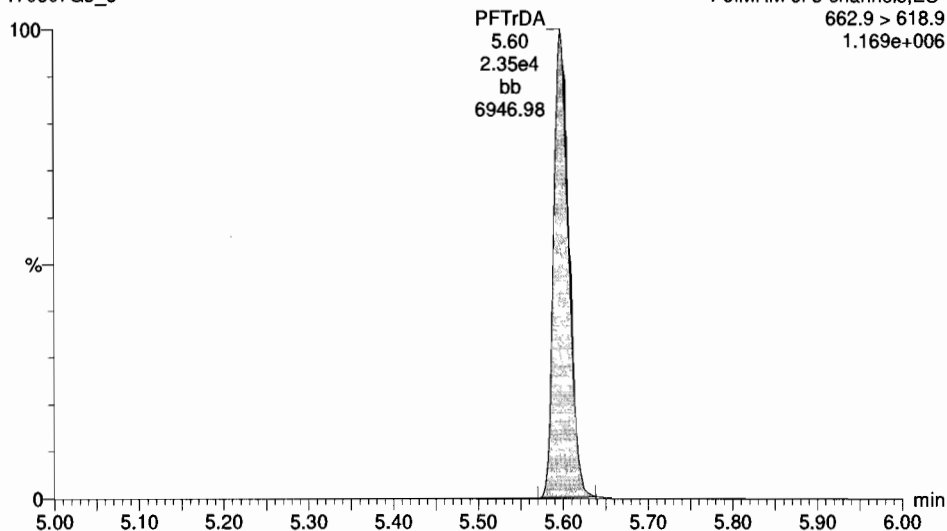
Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-7 PFC CS3 17F0605, Description: PFC CS3 17F0605, Name: 170607G3_8, Date: 07-Jun-2017, Time: 18:11:11, Instrument: , Lab: , User:

PFTeDA

170607G3_8

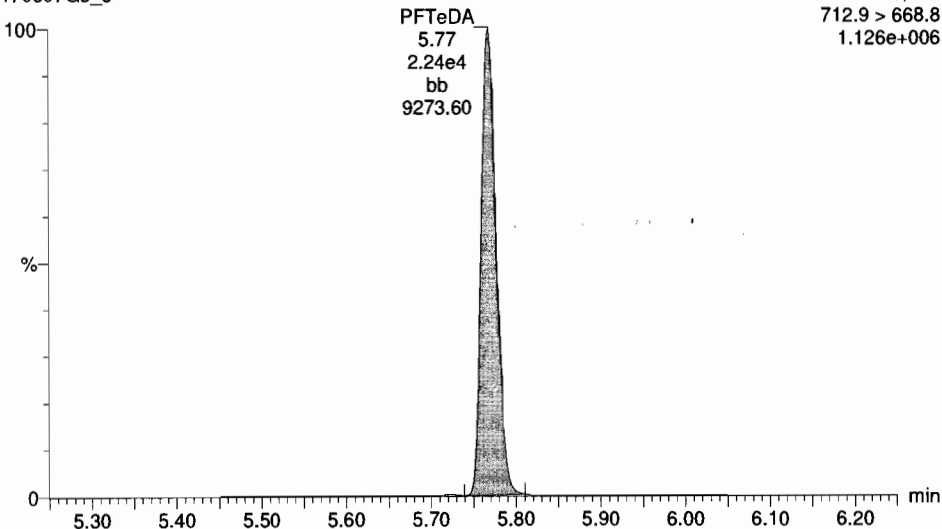
F6:MRM of 3 channels,ES-
662.9 > 618.9
1.169e+006



PFTeDA

170607G3_8

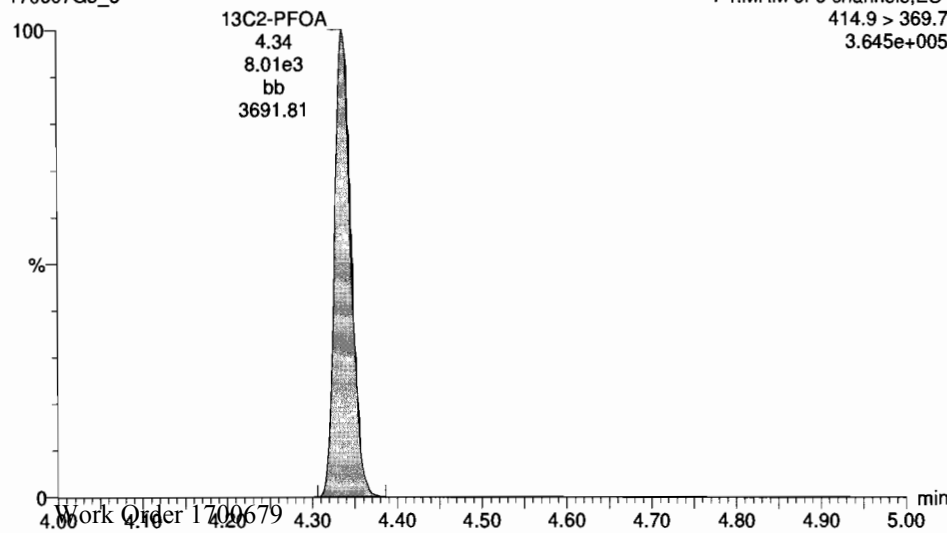
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13C2-PFOA

170607G3_8

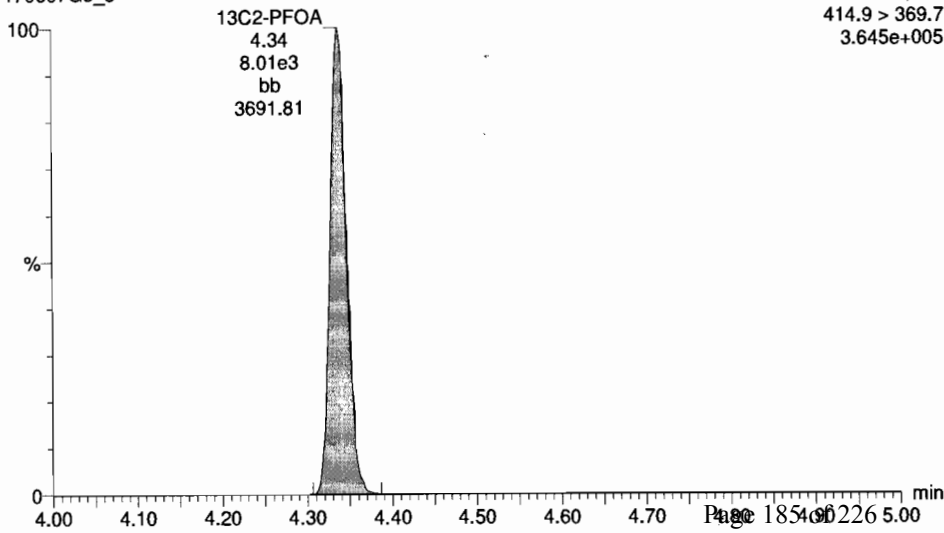
F4:MRM of 6 channels,ES-
414.9 > 369.7
3.645e+005



13C2-PFOA

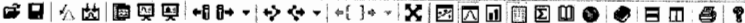
170607G3_8

F4:MRM of 6 channels,ES-
414.9 > 369.7
3.645e+005



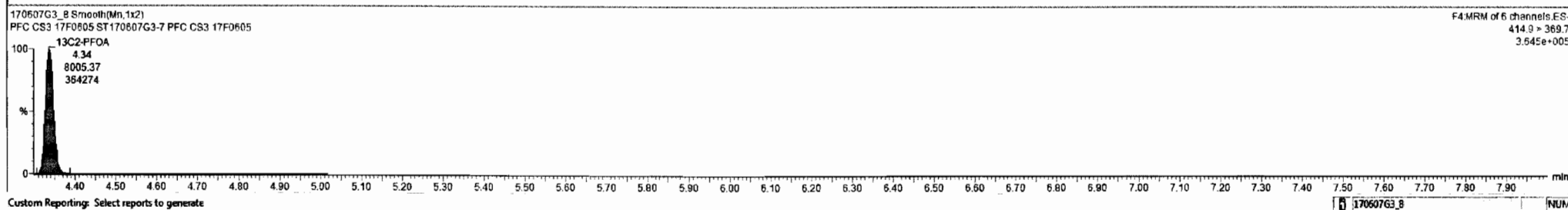
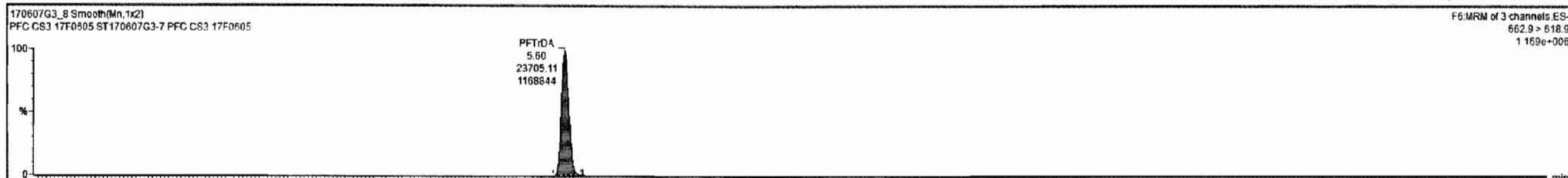
TargetLynx - unit01

File Edit View Display Processing Window Help



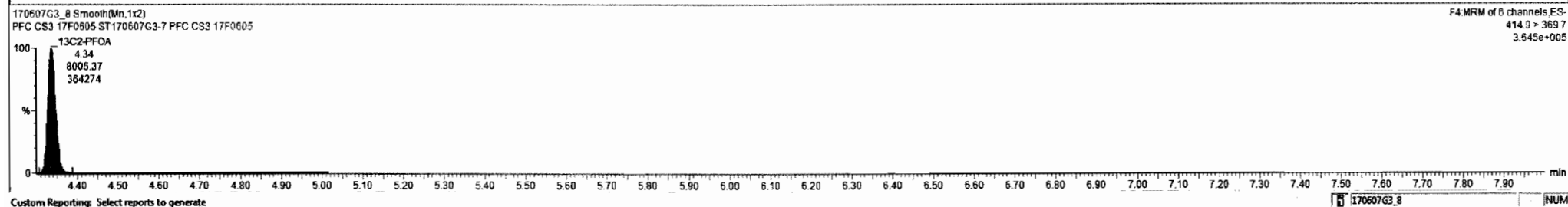
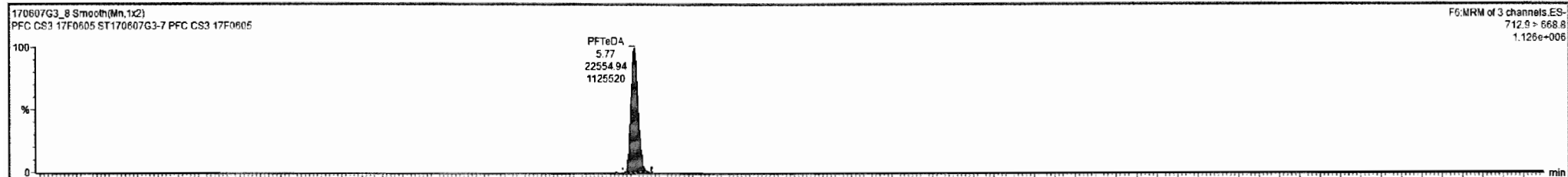
170607G3_8 - ST170607G3-7 PFC CS3 17F0605 - PFC CS3 17F0605

	Name	Conc.	DL	%Rec	EMPC	Abs Resp	RdF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1° Chr Noise	ID	Sample Text	Factor1	SW	Cal File	>MOD
1	PFBs	17.738316	0.00465	100.2		6.343e3		3.00	1	19			0.635	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
2	PFBxA	20.189777	0.00937	100.9		4.564e3		3.40	2	18			0.784	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
3	PFBpA	19.712144	0.0198	98.6		1.262e4		3.93	3	18			0.905	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
4	PFBxS	18.468141	0.0809	101.5		7.351e3		4.03	4	19			0.853	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
5	PFOA	19.412248	0.577	97.1		1.170e4		4.34	5	18			1.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
6	PFNA	20.088506	0.0185	100.4		1.862e4		4.67	6	18			1.077	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
7	PFOS	17.597524	0.0264	94.6		2.611e3		4.72	7	19			1.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
9	N-MeFOSAA	17.714868	0.0279	88.6		7.636e3		5.07	9	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
10	N-EFOSAA	19.342473	0.00720	96.7		6.586e3		5.19	10	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
11	PFUnA	20.807539	0.00997	104.0		1.601e4		5.20	11	18			1.198	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
12	PFDoA								12	18				07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
13	PFTDA	19.729410	0.00763	98.6		2.371e4		5.80	13	18			1.291	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
14	PFTeDA	19.209289	0.00570	96.0		2.243e4		5.77	14	18			1.330	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
15	13C2-PFBxA	10.086549	0.00232	100.9		3.915e3	0.485	3.40	15	18			0.784	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
16	13C2-PFDA		4.90				0.001		16	18				07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
17	ds-N-EFOSAA	41.746000	0.0951	104.4		9.209e3	1.041	5.18	17	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.00677	100.0		8.005e3	1.000	4.34	18	18			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.00769	100.0		1.247e4	1.000	4.72	19	19			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
20	ds-N-MeFOSAA	40.000000	1.75	100.0		8.473e3	1.000	5.07	20	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO



170607G3_8 - ST170607G3-7 PFC CS3 17F0605 - PFC CS3 17F0605

Name	Conc	DL	%Rec	EMPC	Abs Resp	RFR	RT	#	IS#	RA	Y/N	RRR	Acq Date	Acq Time	1° Chr Noise	ID	Sample Text	Factor1	SW	CalFile	YMD
1 PFBS	17.736316	0.00465	100.2		5.342e3		3.00	1	19			0.635	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
2 PFHxA	20.189777	0.00937	100.9		4.564e3		3.40	2	18			0.784	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
3 PFHpA	19.712144	0.0198	98.6		1.262e4		3.93	3	18			0.905	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
4 PFHxS	18.468141	0.0809	101.5		7.351e3		4.03	4	19			0.853	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
5 PFOA	19.412248	0.577	97.1		1.170e4		4.34	5	18			1.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
6 PFNA	20.088506	0.0185	100.4		1.862e4		4.67	6	18			1.077	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
7 PFOS	17.597524	0.0264	94.6		2.611e3		4.72	7	19			1.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
8 PFDA								8	18				07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
9 N-MeFOSAA	17.714868	0.0279	88.6		7.636e3		5.07	9	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
10 N-EFOSAA	19.342473	0.00720	96.7		6.586e3		5.19	10	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
11 PFUnA	20.807539	0.00997	104.0		1.601e4		5.20	11	18			1.198	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
12 PFDA								12	18				07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
13 PFTrDA	19.703068	0.00767	98.5		2.371e4		5.60	13	18			1.291	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
14 PFTrDA	18.298348	0.00570	98.5		2.255e4		5.77	14	18			1.336	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		YES
15 13C2-PFHxA	10.086549	0.00232	100.9		3.915e3	0.485	3.40	15	18			0.784	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
16 13C2-PFOA		4.90				0.001		16	18				07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
17 15-N-EFOSAA	41.746000	0.0951	104.4		9.209e3	1.041	5.18	17	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
18 13C2-PFOA	10.000000	0.00677	100.0		8.005e3	1.000	4.34	18	18			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.00789	100.0		1.247e4	1.000	4.72	19	19			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO
20 d3-N-MeFOSAA	40.000000	1.75	100.0		8.473e3	1.000	5.07	20	20			0.000	07-Jun-17	18:11:11		ST170607G...	PFC CS3 17F0605	1.0	1.00		NO



Dataset: Untitled

Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

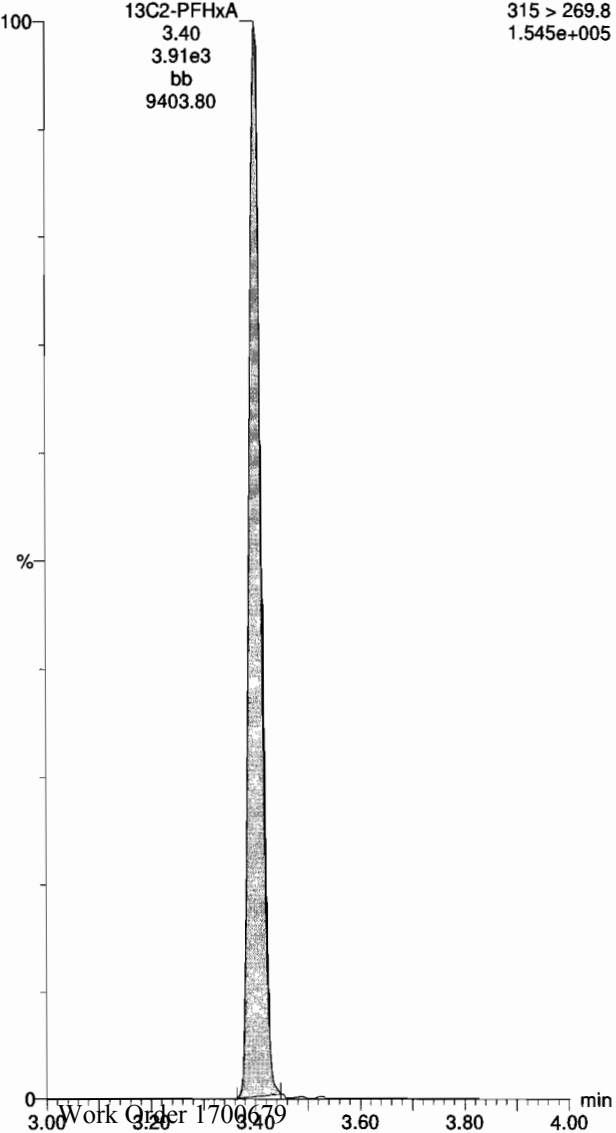
Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-7 PFC CS3 17F0605, Description: PFC CS3 17F0605, Name: 170607G3_8, Date: 07-Jun-2017, Time: 18:11:11, Instrument: , Lab: , User:

13C2-PFHxA

170607G3_8

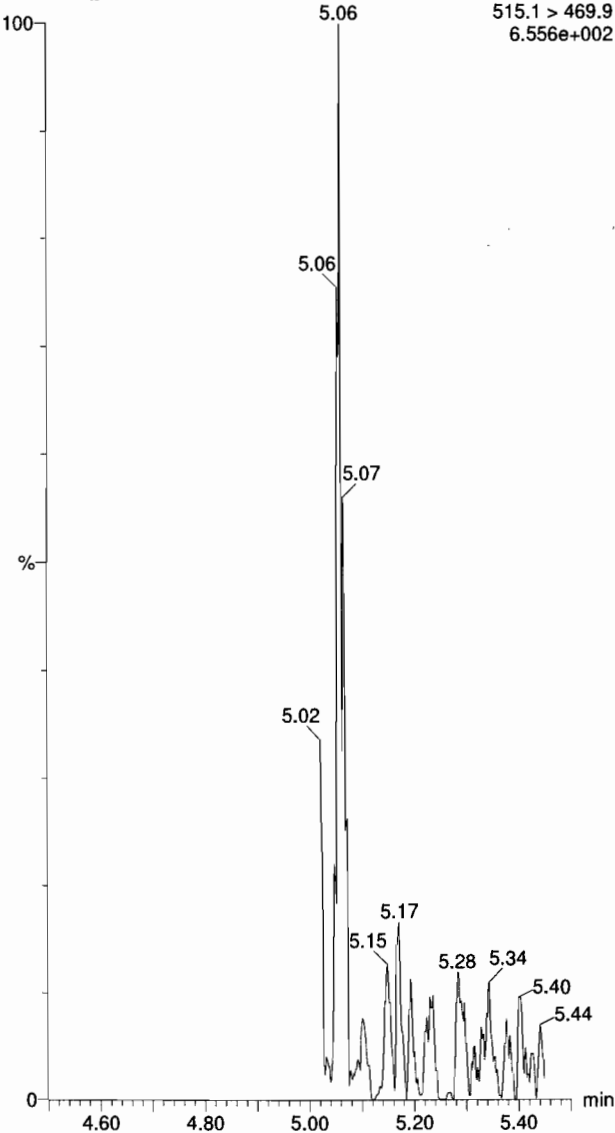
13C2-PFHxA
3.40
3.91e3
bb
9403.80



F2:MRM of 3 channels,ES-
315 > 269.8
1.545e+005

13C2-PFDA

170607G3_8

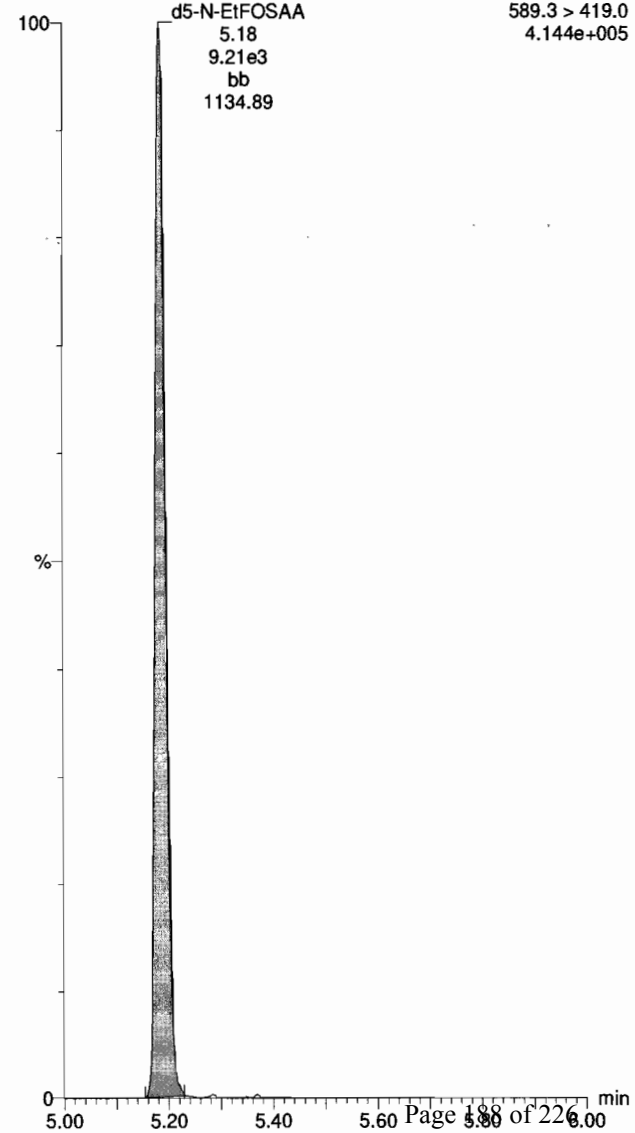


F5:MRM of 7 channels,ES-
515.1 > 469.9
6.556e+002

d5-N-EtFOSAA

170607G3_8

d5-N-EtFOSAA
5.18
9.21e3
bb
1134.89



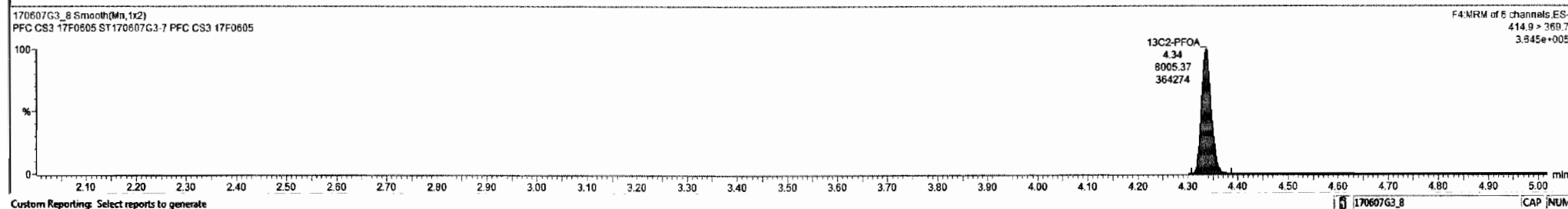
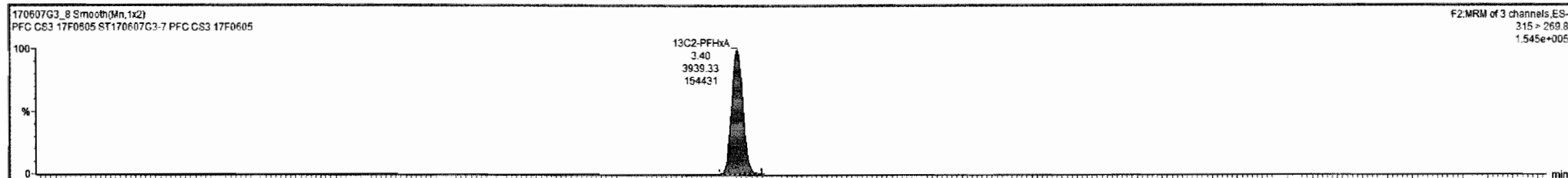
F5:MRM of 7 channels,ES-
589.3 > 419.0
4.144e+005

TargetLynx - 170607G3-CKV03 - (Chromatogram)

File Edit View Display Processing Window Help

170607G3_8 - ST170607G3-7 PFC CS3 17F0605 - PFC CS3 17F0605

Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	ISF	RA	Y/N	RRT	AcqDate	AcqTime	1° ChrNote	D	Sample Text	Factor1	SWH	CalFile	%MDL
1 PFBS	17.738316	0.00465	100.2		6.343e3		3.00	1	19			0.635	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	YES
2 PFHxA	20.189777	0.00937	100.9		4.564e3		3.40	2	18			0.784	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	YES
3 PFHxA	19.712144	0.0198	98.6		1.262e4		3.93	3	18			0.905	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	YES
4 PFHxA	18.468141	0.0809	101.5		7.351e3		4.03	4	19			0.853	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	YES
5 PFDA	19.412248	0.577	97.1		1.170e4		4.34	5	18			1.000	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	YES
6 PFNA	20.088506	0.0185	100.4		1.862e4		4.67	6	18			1.077	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	YES
7 PFOS	17.597524	0.0264	94.6		2.611e3		4.72	7	19			1.000	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	YES
8 PFDA							8	18					07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	NO
9 N-MeFOSAA	17.714888	0.0279	88.6		7.636e3		5.07	9	20			0.000	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	YES
10 N-EtFOSAA	19.342473	0.00720	96.7		6.586e3		5.19	10	20			0.000	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	YES
11 PFUnA	20.807539	0.00997	104.0		1.601e4		5.20	11	18			1.196	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	YES
12 PFDA							12	18					07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	NO
13 PFDA	19.703068	0.00767	98.5		2.371e4		5.60	13	18			1.291	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	YES
14 PFDA	19.299346	0.00570	96.5		2.255e4		5.77	14	18			1.330	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	YES
15 13C2-PFHxA	10.143037	0.00232	101.4		3.898e3	0.485	3.40	15	18			0.784	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	NO
16 13C2-PFDA		4.90				0.001	16	18					07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	NO
17 d5-N-EtFOSAA	39.642624	0.0903	99.1		9.209e3	1.097	5.18	17	20			0.000	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	NO
18 13C2-PFDA	10.000000	0.00677	100.0		8.005e3	1.000	4.34	18	18			0.000	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	NO
19 13C4-PFOS	28.700000	0.00769	100.0		1.247e4	1.000	4.72	19	19			0.000	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	NO
20 d3-N-MeFOSAA	40.000000	1.75	100.0		8.473e3	1.000	5.07	20	20			0.000	07-Jun-17	18:11:11			ST170607G...	PFC CS3 17F0605	1.0	1.00	NO



Custom Reporting: Select reports to generate

170607G3_8 CAP NUM

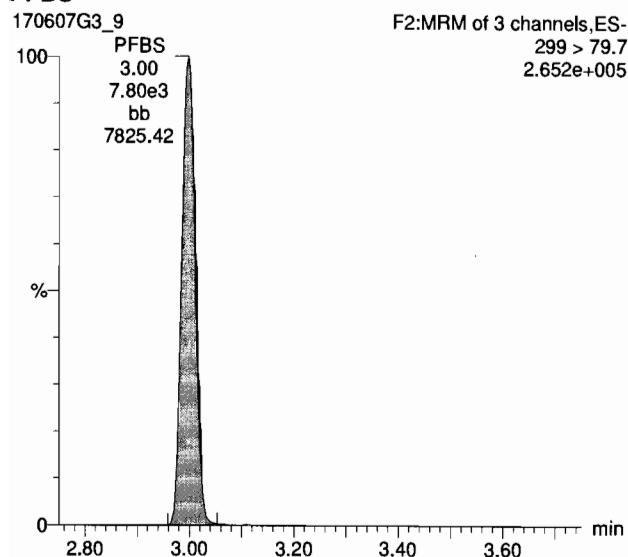
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Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

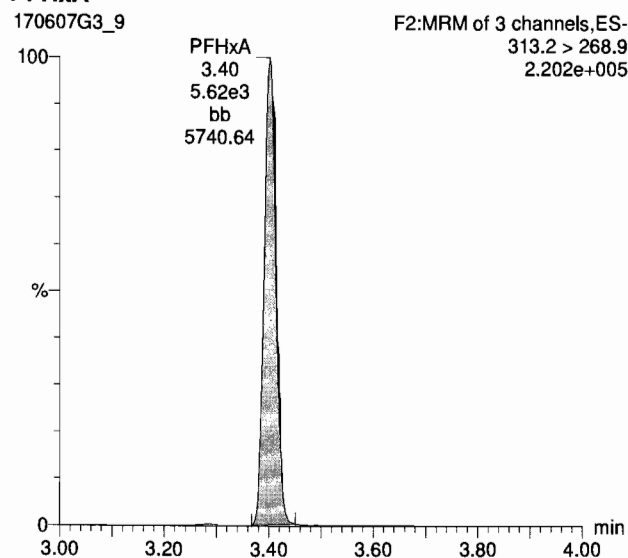
Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-8 PFC CS4 17F0734, Description: PFC CS4 17F0734, Name: 170607G3_9, Date: 07-Jun-2017, Time: 18:23:36, Instrument: , Lab: , User:

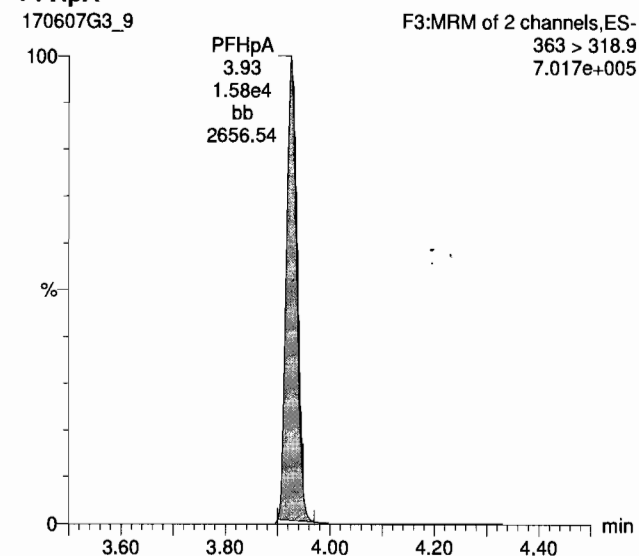
PFBS



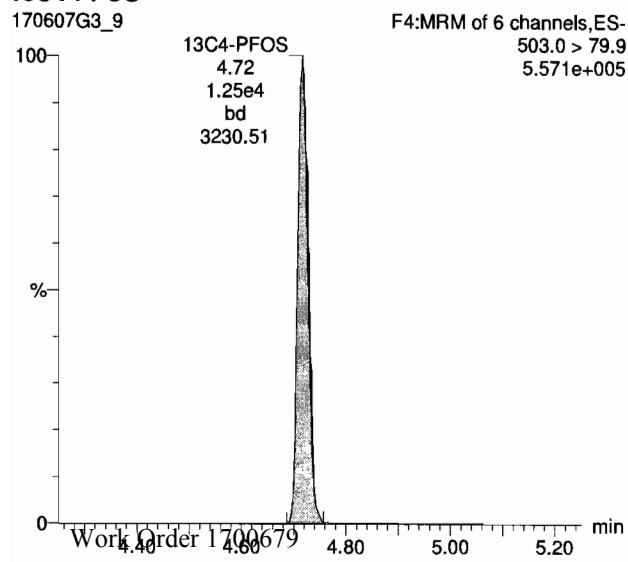
PFHxA



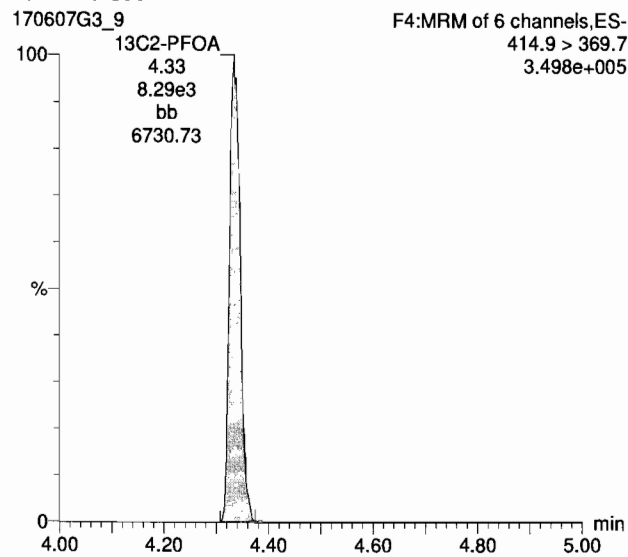
PFHpA



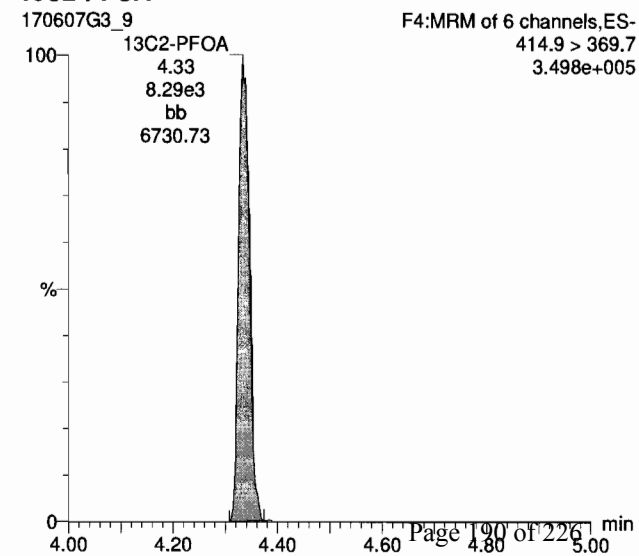
13C4-PFOS



13C2-PFOA



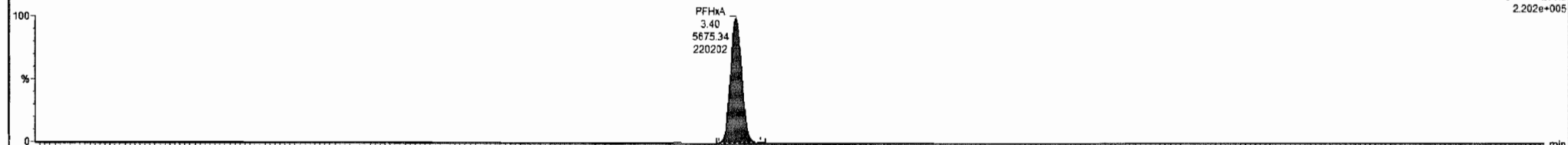
13C2-PFOA



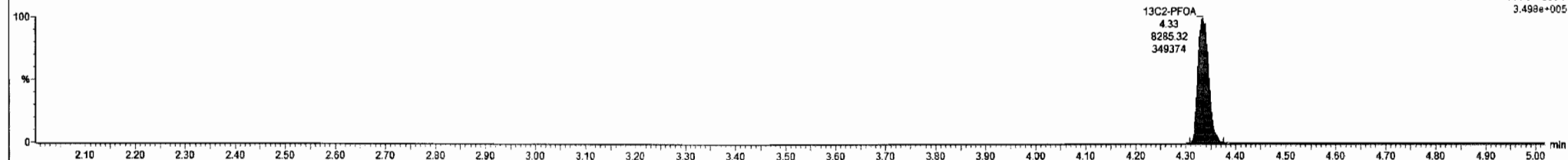
170607G3_9 - ST170607G3-8 PFC CS4 17F0734 - PFC CS4 17F0734

Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS#	RA	YN	RRT	Acq.Date	Acq.Time	1 st Chr.Noise	D	Sample Text	Factor1	SW	CalFile	INDL
1 PFBS	21.891643	0.00530	98.2		7.801e3		3.00	1	19			0.636	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
2 PFHxA	24.255374	0.00870	97.0		5.675e3		3.40	2	18			0.795	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
3 PFHpA	24.409631	0.0239	97.8		1.584e4		3.93	3	18			0.906	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
4 PFHxS	23.024515	0.0381	101.0		6.145e3		4.03	4	19			0.853	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
5 PFOA	23.288550	0.0243	93.2		1.451e4		4.33	5	18			1.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
6 PFNA	23.995828	0.0149	96.0		2.290e4		4.67	6	18			1.078	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
7 PFOS	24.299560	0.182	105.0		2.759e3		4.72	7	19			1.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
8 PFDA								8	18				07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
9 N-MeFOSAA	25.388848	0.0211	101.5		1.110e4		5.07	9	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
10 N-EtFOSAA	25.841457	0.120	103.4		8.961e3		5.19	10	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
11 PFUnA	24.496570	0.0714	98.0		1.930e4		5.19	11	18			1.198	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
12 PFDoA								12	18				07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
13 PFTtDA	24.457439	0.00973	97.8		3.036e4		5.60	13	18			1.291	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
14 PFTeDA	24.444156	0.00603	97.8		2.954e4		5.77	14	18			1.331	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
15 13C2-PFHxA	9.8257251	0.00186	98.3		3.947e3	0.485	3.40	15	18			0.784	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
16 13C2-PFDoA		2.07				0.001		16	18				07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
17 d5-N-EtFOSAA	41.187779	0.0401	103.0		9.318e3	1.041	5.18	17	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
18 13C2-PFOA	10.000000	0.00371	100.0		8.285e3	1.000	4.33	18	18			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
19 13C4-PFOS	28.700000	0.0222	100.0		1.254e4	1.000	4.72	19	19			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
20 d3-N-MeFOSAA	40.000000	0.0257	100.0		8.690e3	1.000	5.07	20	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO

170607G3_9 Smooth(Mn,1x2)
PFC CS4 17F0734 ST170607G3-8 PFC CS4 17F0734



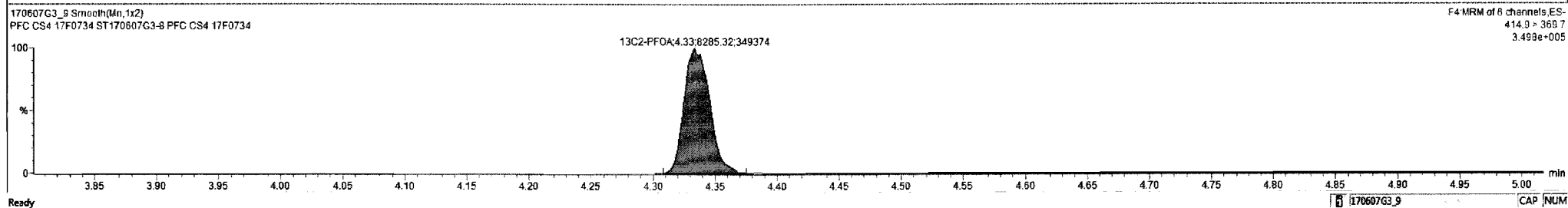
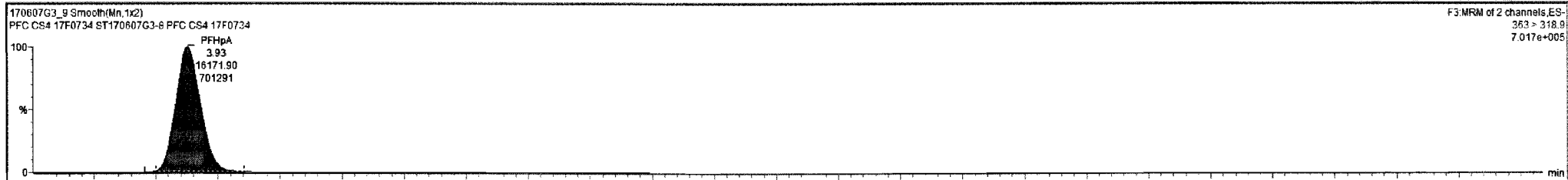
170607G3_9 Smooth(Mn,1x2)
PFC CS4 17F0734 ST170607G3-8 PFC CS4 17F0734



Custom Reporting: Select reports to generate

170607G3_9 NUM

Name	Conc.	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	PRT	Acq Date	Acq Time	1 st Chr Noise	D	Sample Text	Factor1	SN	Cal File	>MOL
1 PFBS	21.691643	0.00530	98.2		7.801e3		3.00	1	19			0.636	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		YES
2 PFHxA	24.255374	0.00970	97.0		5.675e3		3.40	2	18			0.785	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		YES
3 PFHpA	24.412835	0.0235	87.7		1.617e4		3.93	3	18			0.906	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		YES
4 PFHxS	22.831135	0.0254	100.1		9.140e3		4.03	4	19			0.853	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		YES
5 PFOA	23.265520	0.0243	93.1		1.451e4		4.33	5	18			1.000	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		YES
6 PFNA	23.993140	0.0148	96.0		2.302e4		4.67	6	18			1.078	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		YES
7 PFOS	24.335312	0.138	105.1		3.632e3		4.72	7	19			1.000	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		YES
8 PFDA								8	18				07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		NO
9 N-MeFOSAA	25.117629	0.0209	100.5		1.110e4		5.07	9	20			0.000	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		YES
10 N-EFOSAA	25.662677	0.119	102.7		8.961e3		5.19	10	20			0.000	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		YES
11 PFUnA	24.646680	0.0706	98.6		1.963e4		5.19	11	18			1.198	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		YES
12 PFDoA								12	18				07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		NO
13 PFTDA	24.380469	0.00970	97.5		3.036e4		5.60	13	18			1.291	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		YES
14 PFTrDA	24.420546	0.00603	97.7		2.954e4		5.77	14	18			1.331	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		YES
15 13C2-PFHxA	9.8187795	0.00186	98.2		3.947e3	0.485	3.40	15	18			0.784	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		NO
16 13C2-PFOA		2.07				0.001		16	18				07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		NO
17 d5-N-EFOSAA	39.112521	0.0380	97.8		9.318e3	1.097	5.18	17	20			0.000	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		NO
18 13C2-PFOA	10.000009	0.00371	100.0		8.285e3	1.000	4.33	18	18			0.000	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		NO
19 13C4-PFOS	28.709009	0.0222	100.0		1.254e4	1.000	4.72	19	19			0.000	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		NO
20 d3-N-MeFOSAA	40.009000	0.0257	100.0		8.690e3	1.000	5.07	20	20			0.000	07-Jun-17	18:23:36			ST170607G... PFC CS4 17F0734	1.0	1.00		NO



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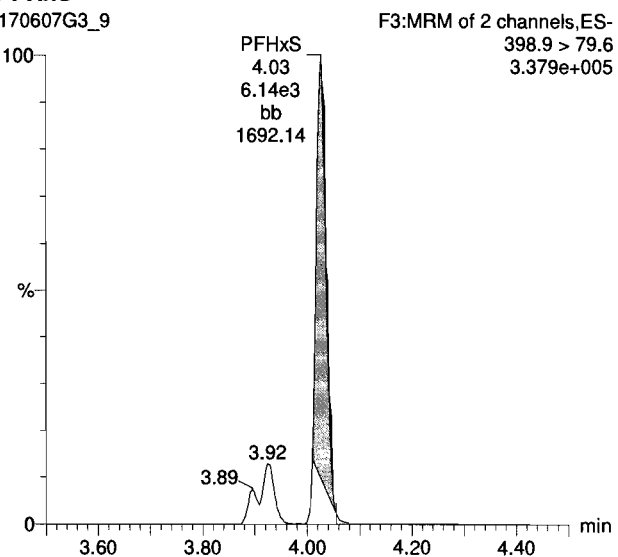
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Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

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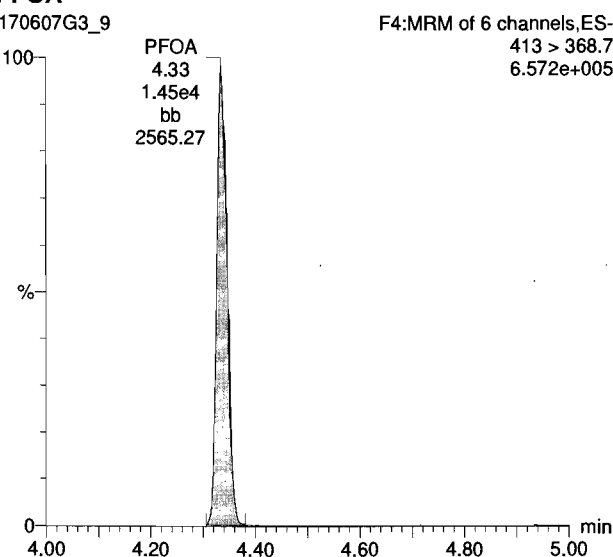
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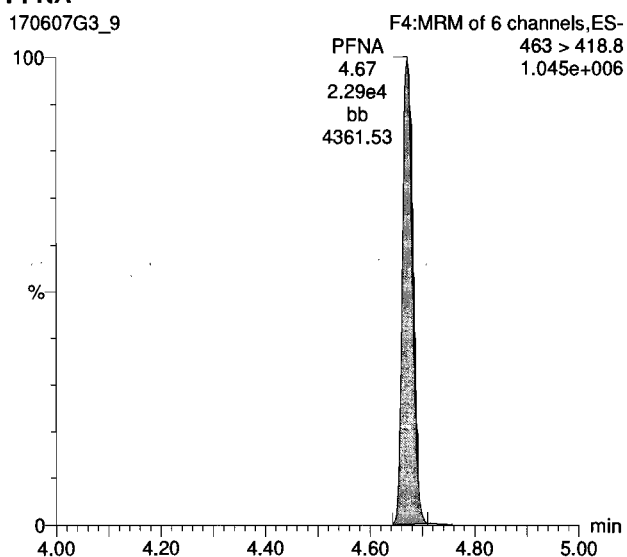
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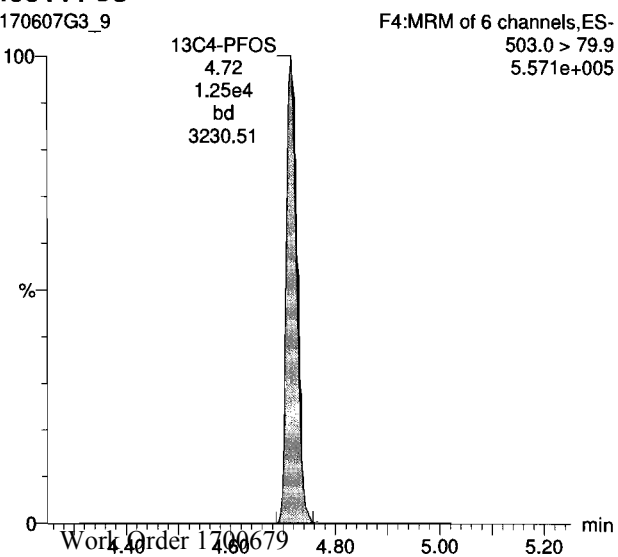
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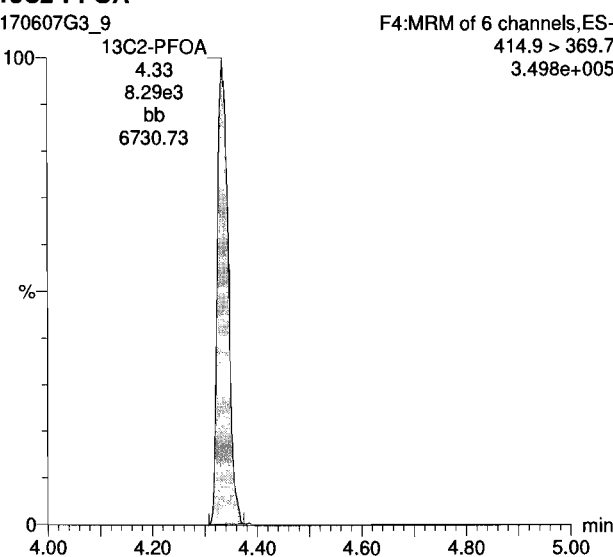
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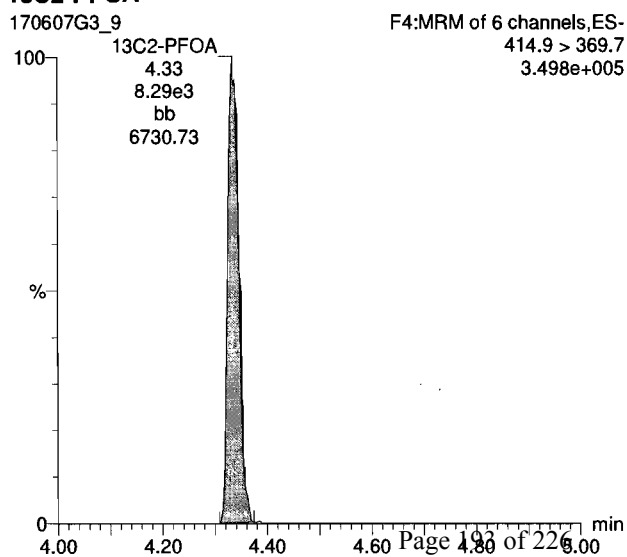
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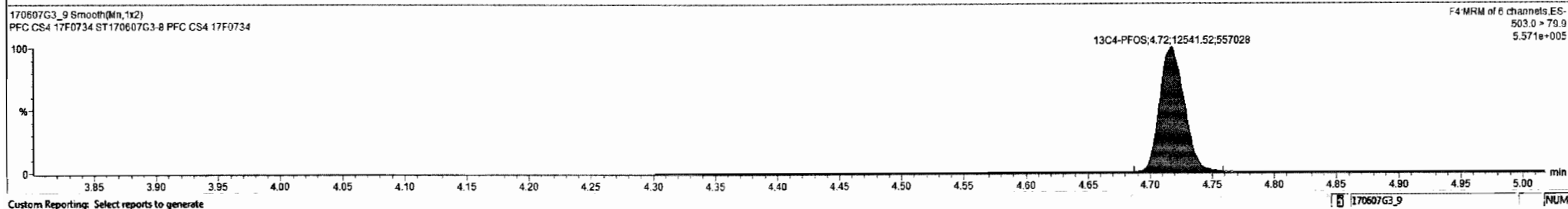
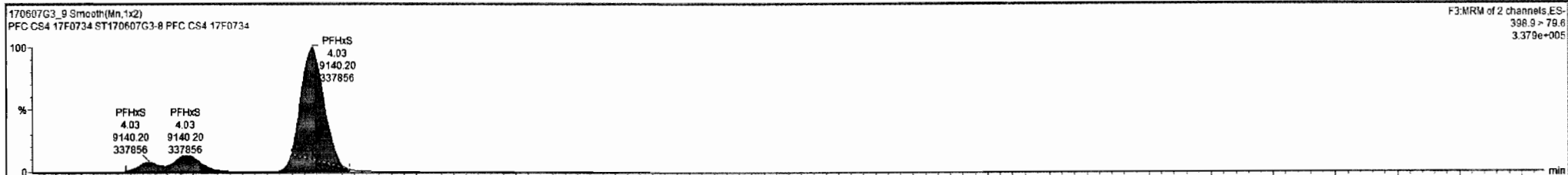


13C2-PFOA

170607G3_9



170607G3_9 - ST170607G3-8 PFC CS4 17F0734 - PFC CS4 17F0734																						
	Name	Conc	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq.Date	Acq.Time	1 st Chr.Noise	D	Sample Text	Factor1	SW	CalFile	>MOL
1	PFBS	21.691643	0.00530	96.2		7.801e3		3.00	1	19			0.636	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
2	PFHxA	24.255374	0.00970	97.0		5.675e3		3.40	2	18			0.785	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
3	PFHpA	24.412935	0.0235	97.7		1.617e4		3.93	3	18			0.906	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
4	PFHxS	22.831135	0.0254	100.3		9.140e3		4.03	4	19			0.853	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
5	PFDA	23.265520	0.0243	93.1		1.451e4		4.33	5	18			1.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
6	PFNA	23.993140	0.0148	96.0		2.302e4		4.67	6	18			1.078	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
7	PFOS	24.335312	0.138	105.1		3.632e3		4.72	7	19			1.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
9	N-MeFOSAA	25.117629	0.0209	100.5		1.110e4		5.07	9	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
10	N-EtFOSAA	25.562677	0.119	102.7		8.961e3		5.19	10	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
11	PFUnA	24.646680	0.0706	98.6		1.963e4		5.19	11	18			1.198	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
12	PFDoA								12	18				07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
13	PFTtOA	24.380469	0.00970	97.5		3.036e4		5.60	13	18			1.291	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
14	PFTeDA	24.420546	0.00603	97.7		2.954e4		5.77	14	18			1.331	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
15	13C2-PFHxA	9.8257251	0.00186	98.3		3.947e3	0.485	3.40	15	18			0.784	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
16	13C2-PFDA		2.07				0.001		16	18				07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
17	d5-N-EtFOSAA	41.187770	0.0401	103.0		9.318e3	1.041	5.18	17	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
18	13C2-PFDA	10.000000	0.00371	100.0		8.285e3	1.000	4.33	18	18			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0222	100.0		1.254e4	1.000	4.72	19	19			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0257	100.0		8.690e3	1.000	5.07	20	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO



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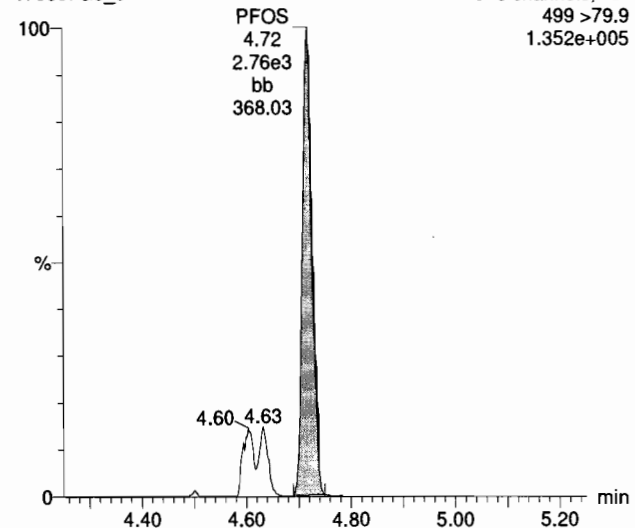
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Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

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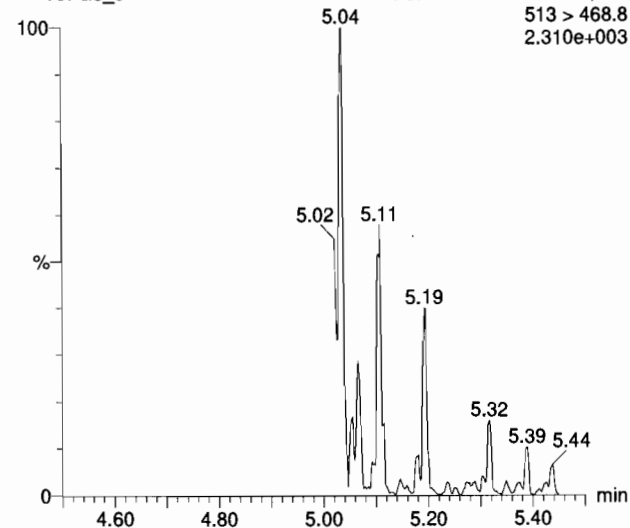
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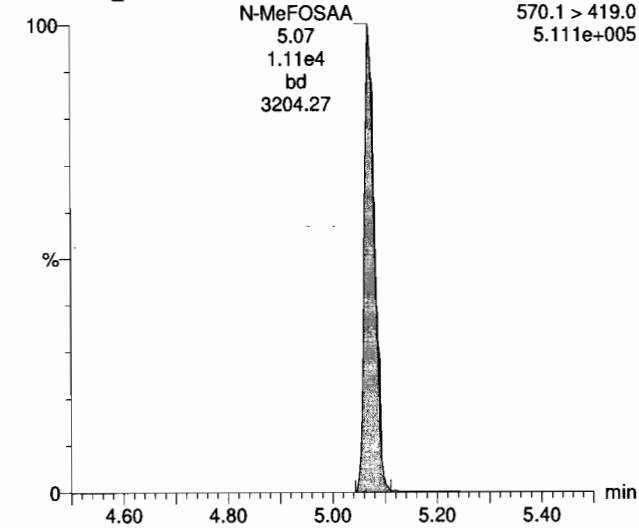
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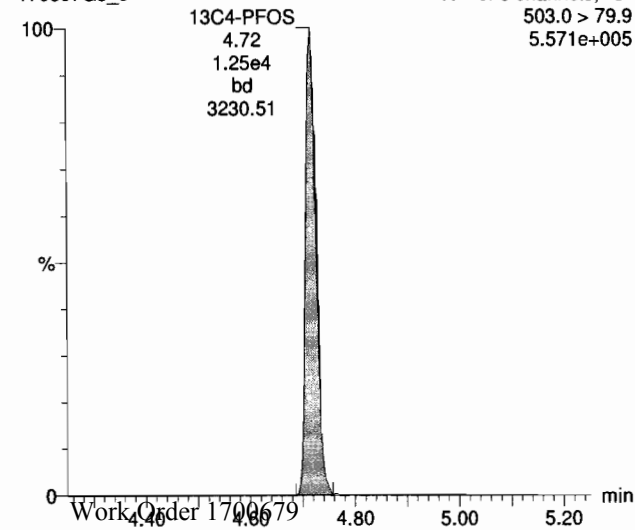
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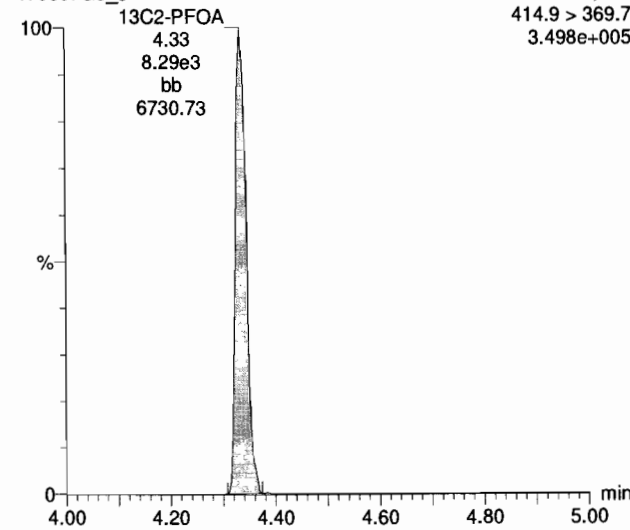
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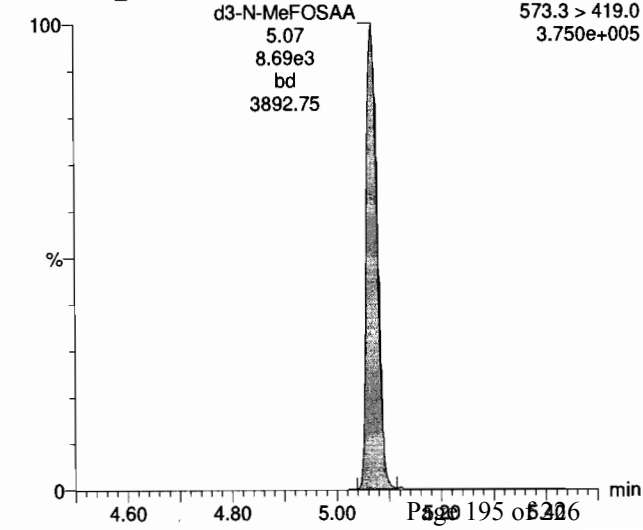
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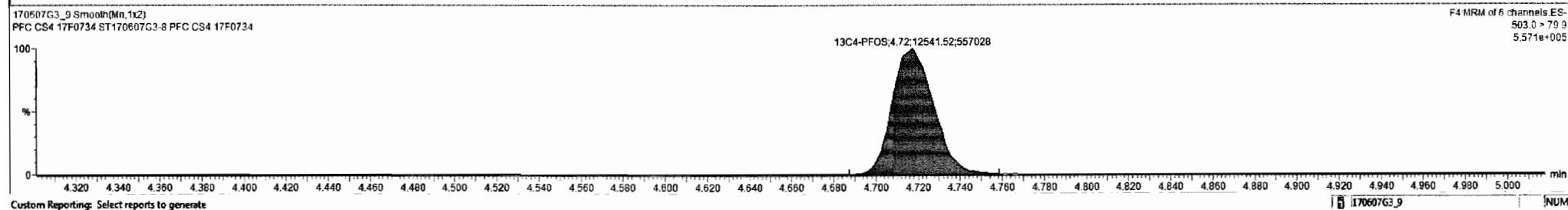
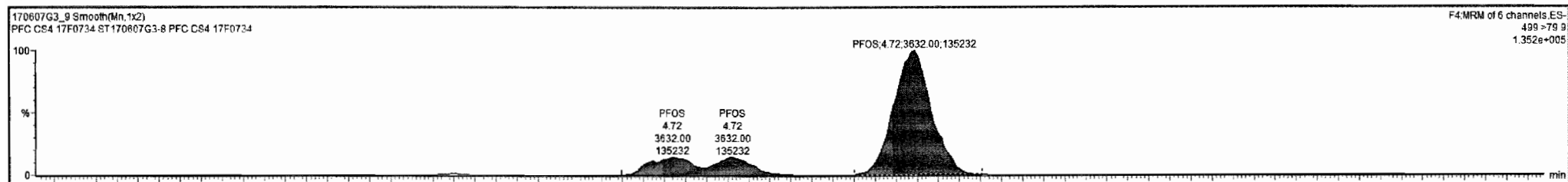


d3-N-MeFOSAA

170607G3_9



170607G3_9 - ST170607G3-8 PFC CS4 17F0734 - PFC CS4 17F0734																						
	Name	Conc	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS#	RA	YIN	RRT	Acq.Date	Acq.Time	1 st Chr.Noise	ID	Sample Text	Factor1	SWt	Cal File	>MOL
1	PFBS	21.691643	0.00530	98.2		7.801e3		3.00	1	19			0.636	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
2	PFHxA	24.255374	0.00970	97.0		5.675e3		3.40	2	18			0.785	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
3	PFHpA	24.412935	0.0235	97.7		1.617e4		3.93	3	18			0.906	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
4	PFHxS	22.631135	0.0254	100.1		9.140e3		4.03	4	19			0.853	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
5	PFOA	23.265520	0.0243	93.1		1.451e4		4.33	5	18			1.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
6	PFNA	23.993140	0.0148	96.0		2.302e4		4.67	6	18			1.078	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
7	PFOS	24.335312	0.138	105.1		3.632e3		4.72	7	19			1.060	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
9	N-MeFOSAA	25.389848	0.0211	101.6		1.110e4		5.07	9	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
10	N-EtFOSAA	25.841457	0.120	103.4		8.961e3		5.19	10	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
11	PFUnA	24.496570	0.0714	98.0		1.930e4		5.19	11	18			1.198	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
12	PFDoA								12	18				07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
13	PFTtDA	24.457439	0.00973	97.8		3.036e4		5.60	13	18			1.291	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
14	PFTeDA	24.444156	0.00603	97.8		2.954e4		5.77	14	18			1.331	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
15	13C2-PFHxA	9.8257251	0.00186	98.3		3.947e3	0.485	3.40	15	18			0.784	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
16	13C2-PFDoA		2.07				0.001		16	18				07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
17	d5-N-EtFOSAA	41.187770	0.0401	103.0		9.318e3	1.041	5.18	17	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.00371	100.0		8.285e3	1.000	4.33	18	18			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0222	100.0		1.254e4	1.000	4.72	19	19			0.900	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0257	100.0		8.690e3	1.000	5.07	20	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO



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170607G3_9 NUM

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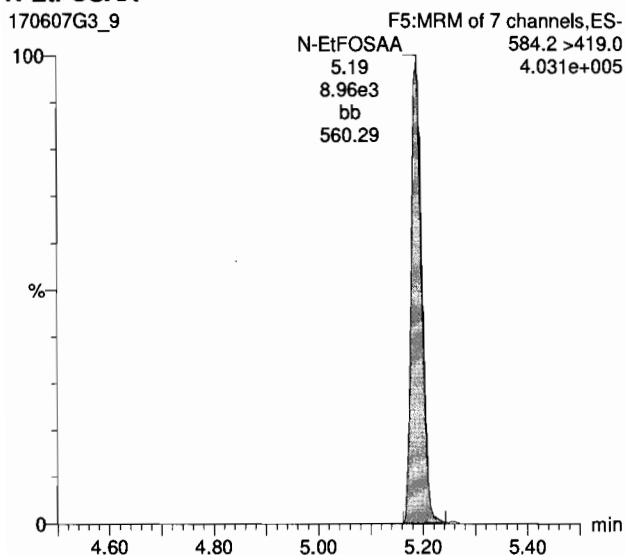
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-8 PFC CS4 17F0734, Description: PFC CS4 17F0734, Name: 170607G3_9, Date: 07-Jun-2017, Time: 18:23:36, Instrument: , Lab: , User:

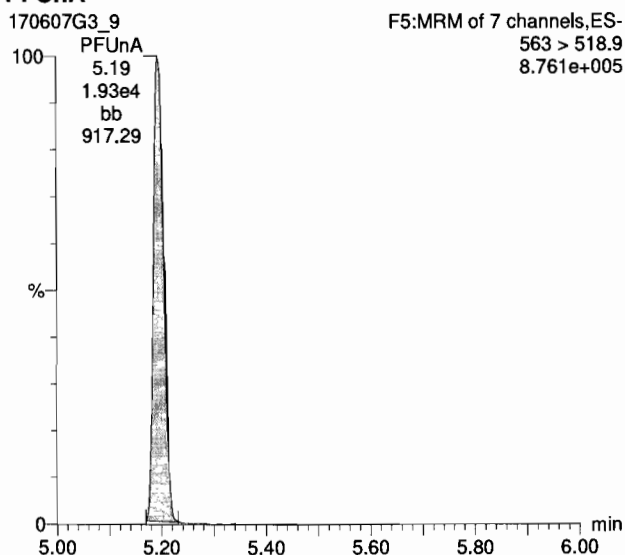
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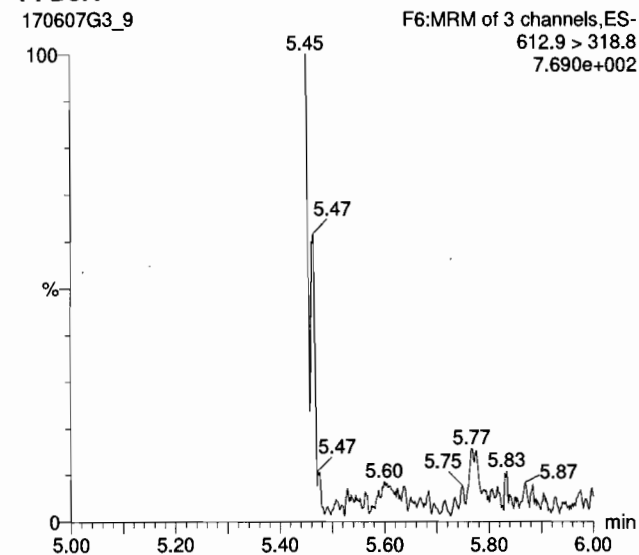
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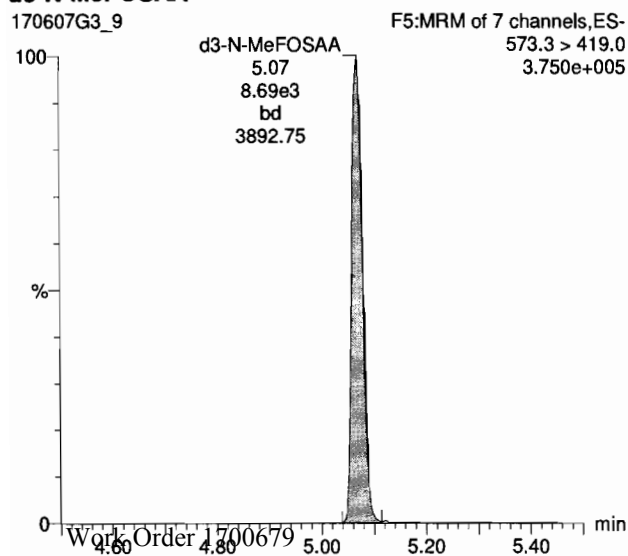
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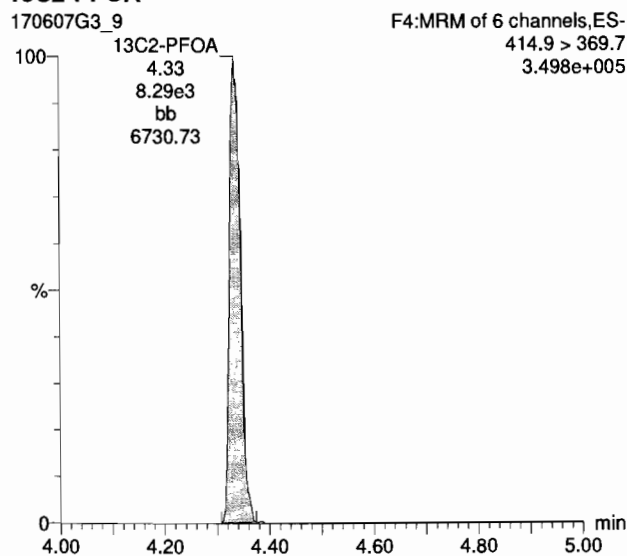
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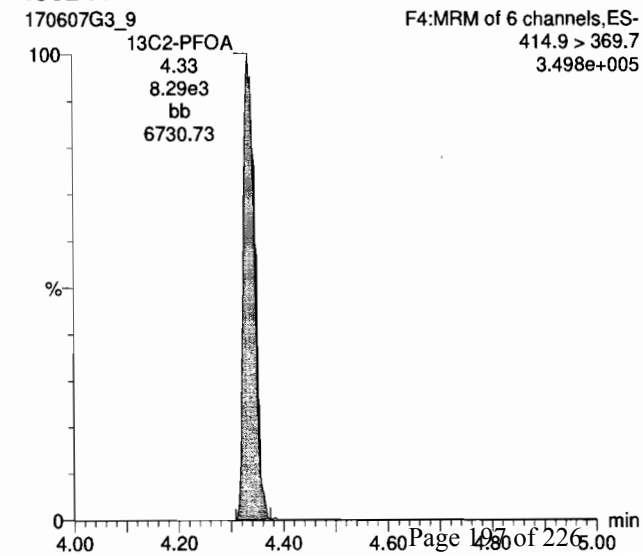
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13C2-PFOA

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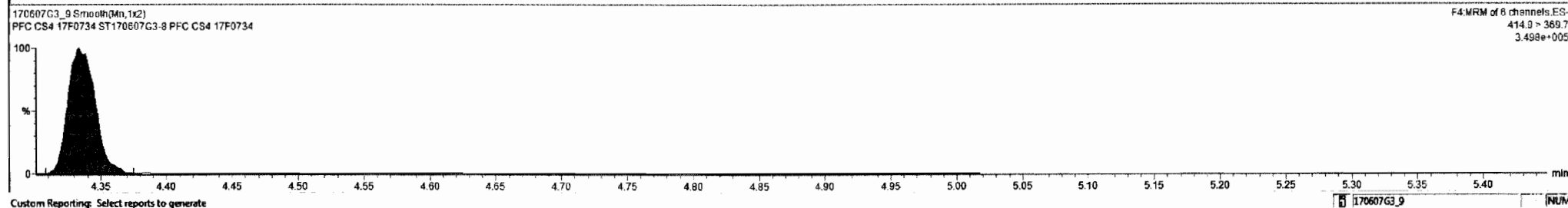
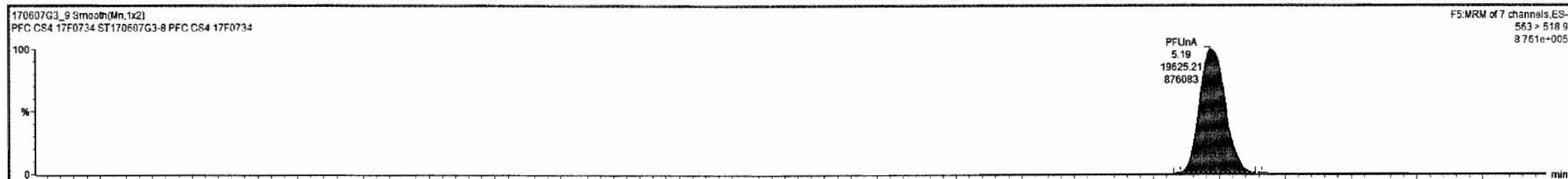


TargetLynx - untitled - [Chromatogram]

File Edit View Display Processing Window Help

170607G3_9 - ST170607G3-8 PFC CS4 17F0734 - PFC CS4 17F0734

#	Name	Cond	DL	%Rec	EMPC	Abs Resp	R/R	RT	#	Se	RA	Y/N	RRT	Acq Date	Acq Time	1° Chr Note	D	Sample Text	Factor	SW	Cal File	>MDL
1	PFBS	21.891643	0.00530	96.2		7.801e3		3.00	1	19			0.636	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
2	PFHxA	24.255374	0.00970	97.0		5.675e3		3.40	2	18			0.785	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
3	PFHxA	24.412935	0.0235	97.7		1.617e4		3.93	3	18			0.906	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
4	PFHxA	22.831135	0.0254	100.1		9.140e3		4.03	4	19			0.853	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
5	PFOA	23.265520	0.0243	93.1		1.451e4		4.33	5	18			1.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
6	PFNA	23.993140	0.0148	96.0		2.302e4		4.67	6	18			1.078	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
7	PFOS	24.335312	0.138	105.1		3.632e3		4.72	7	19			1.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
9	N-MeFOSAA	25.117829	0.0209	100.5		1.110e4		5.07	9	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
10	N-EtFOSAA	25.662677	0.119	102.7		8.961e3		5.19	10	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
11	PFUnA	24.750606	0.0709	96.0		1.963e4		5.19	11	18			1.198	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
12	PFDA								12	18				07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
13	PFTDA	24.457439	0.00973	97.8		3.036e4		5.60	13	18			1.291	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
14	PFTeDA	24.444156	0.00603	97.8		2.954e4		5.77	14	18			1.331	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		YES
15	13C2-PFHxA	9.8257251	0.00186	98.3		3.947e3	0.485	3.40	15	18			0.784	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
16	13C2-PFDA		2.07				0.001		16	18				07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
17	d5-N-EtFOSAA	41.187770	0.0401	103.0		9.318e3	1.041	5.18	17	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.00371	100.0		8.285e3	1.000	4.33	18	18			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0222	100.0		1.254e4	1.000	4.72	19	19			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0257	100.0		8.690e3	1.000	5.07	20	20			0.000	07-Jun-17	18:23:36		ST170607G...	PFC CS4 17F0734	1.0	1.00		NO



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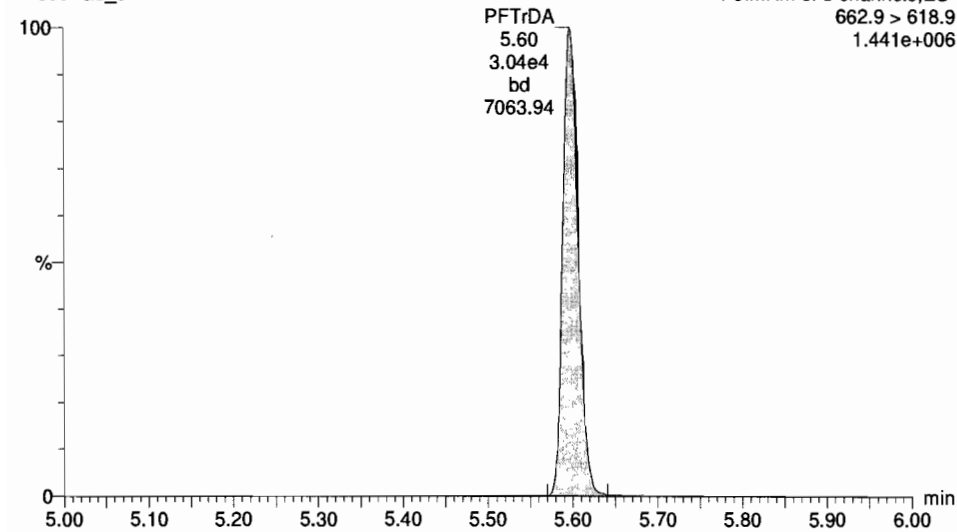
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

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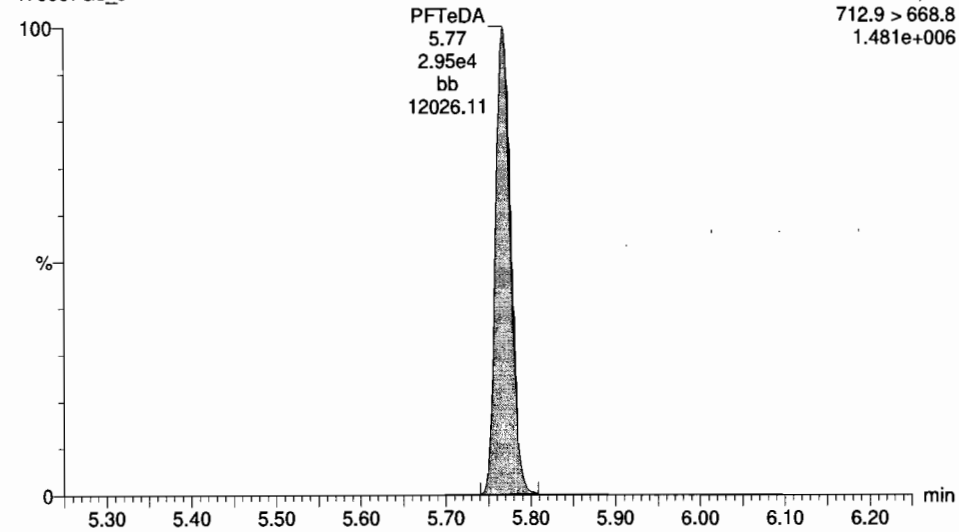
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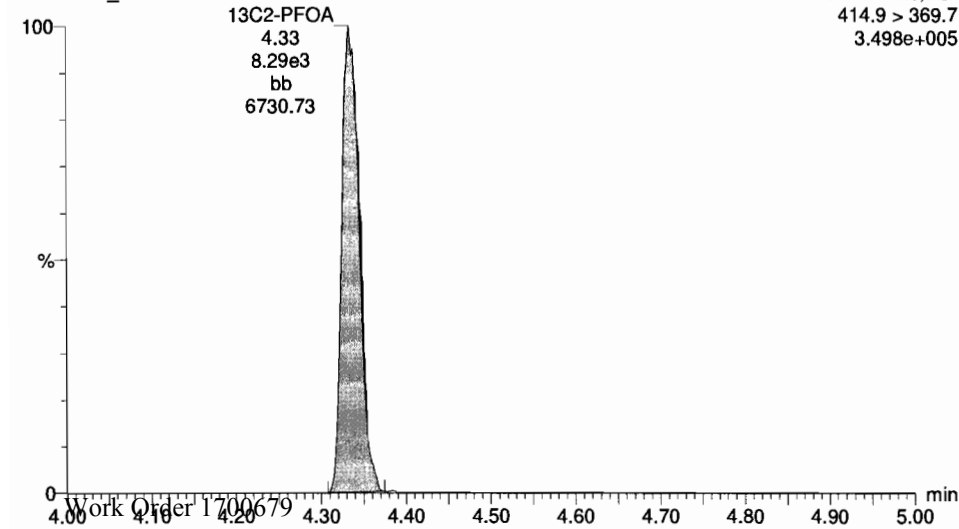
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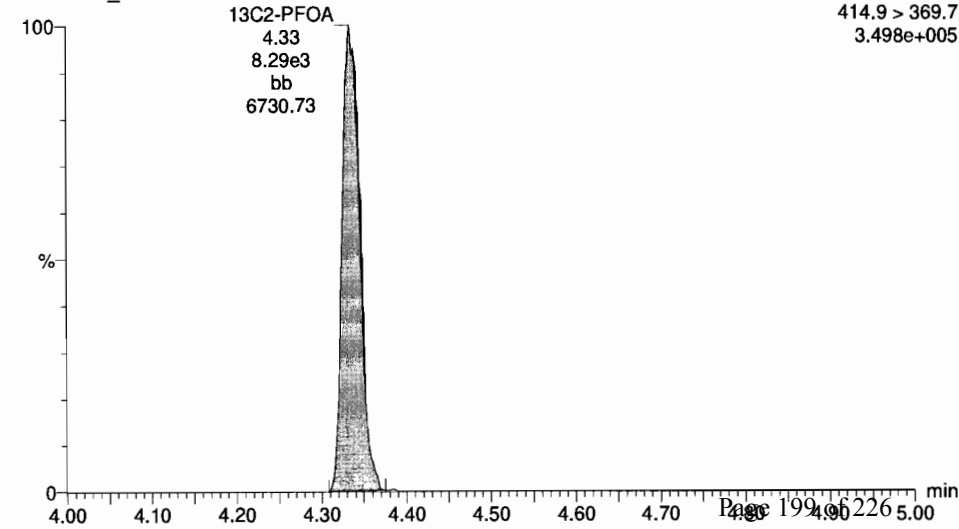
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170607G3_9



13C2-PFOA

170607G3_9

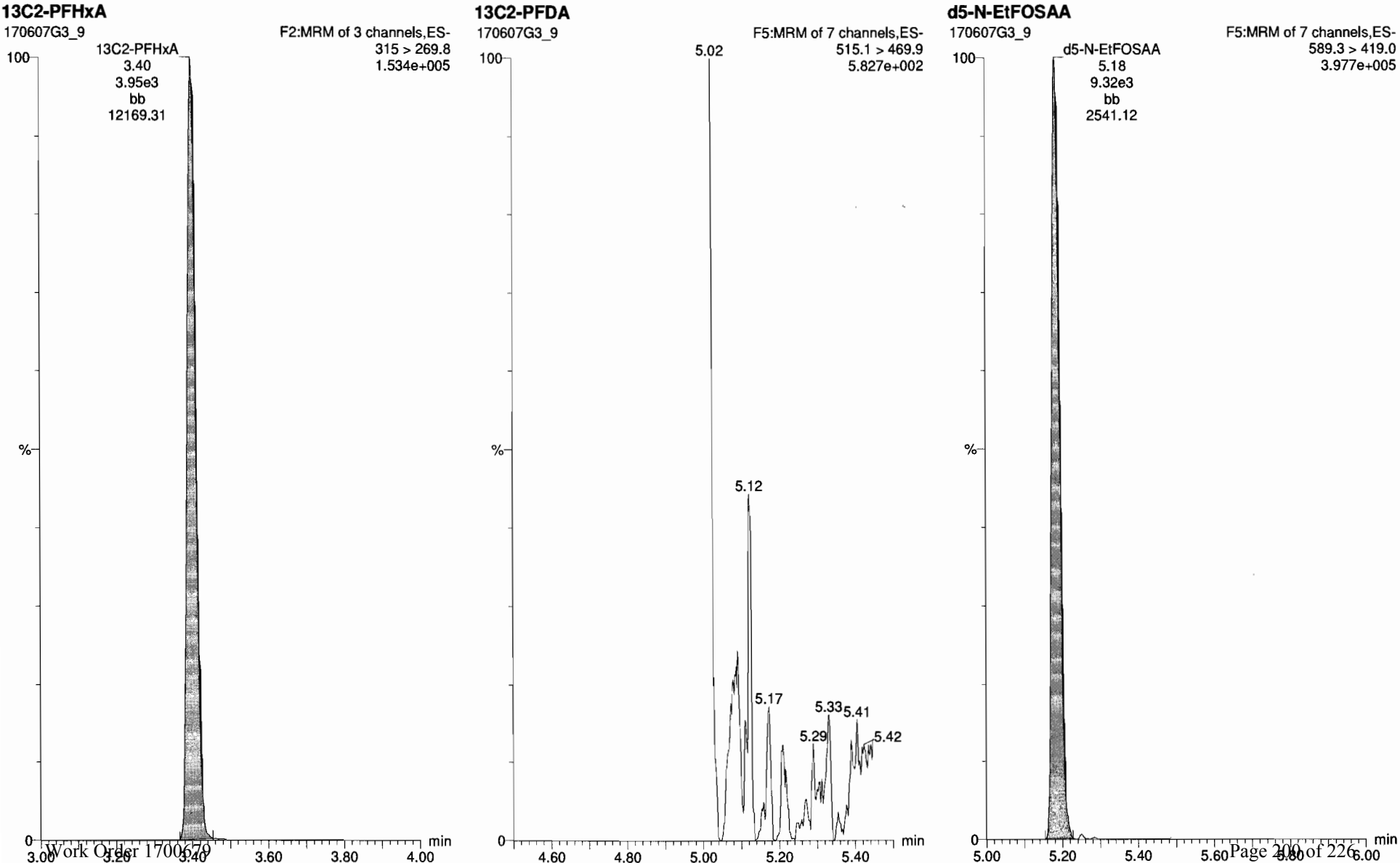


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Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-8 PFC CS4 17F0734, Description: PFC CS4 17F0734, Name: 170607G3_9, Date: 07-Jun-2017, Time: 18:23:36, Instrument: , Lab: , User:



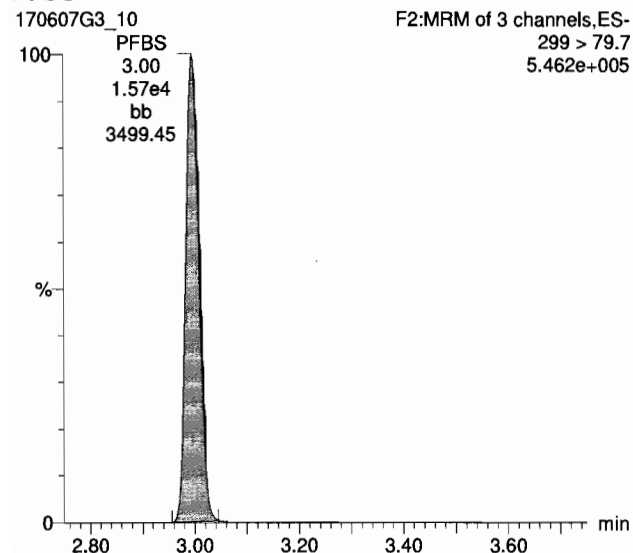
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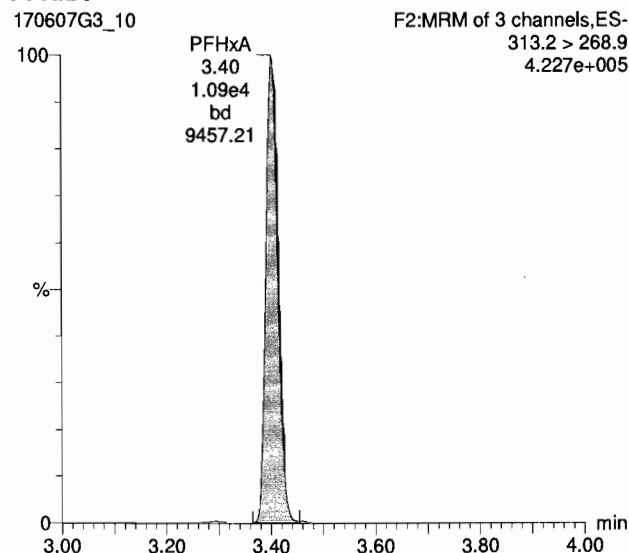
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ID: ST170607G3-9 PFC CS5 17F0735, Description: PFC CS5 17F0735, Name: 170607G3_10, Date: 07-Jun-2017, Time: 18:36:04, Instrument: , Lab: , User:

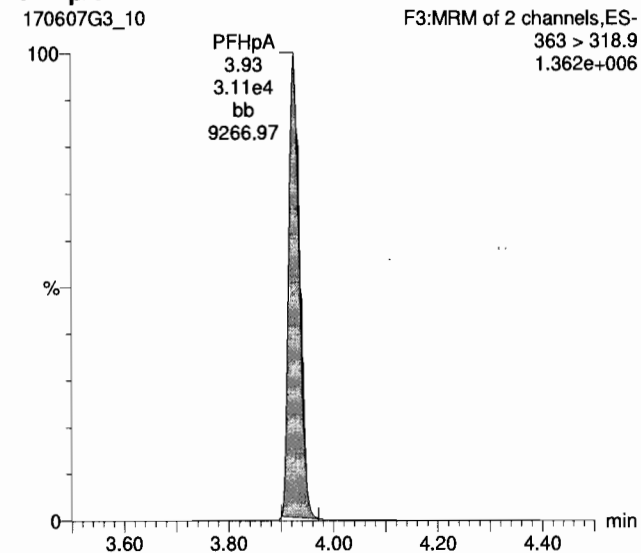
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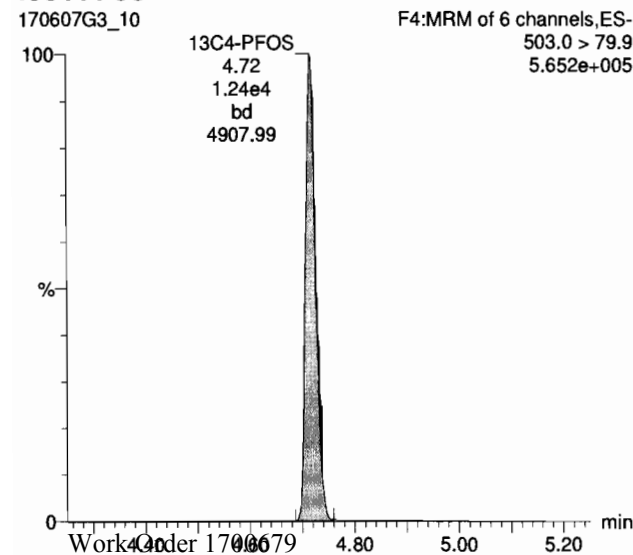
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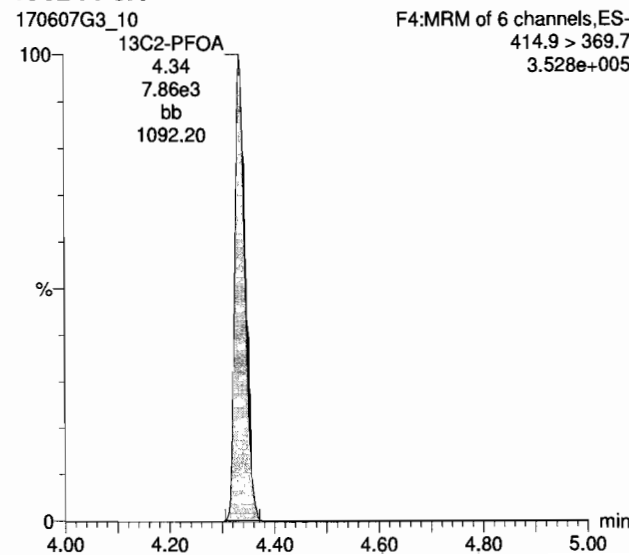
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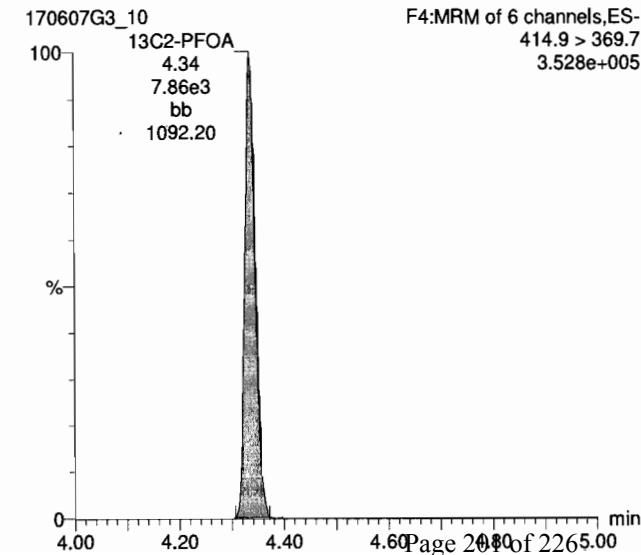
13C4-PFOS



13C2-PFOA

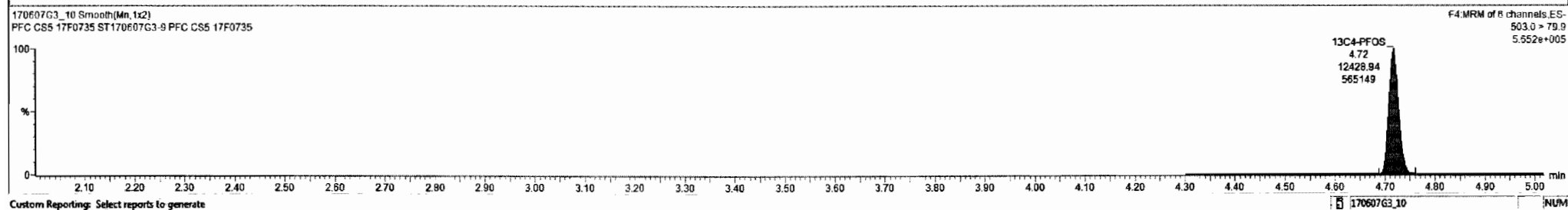
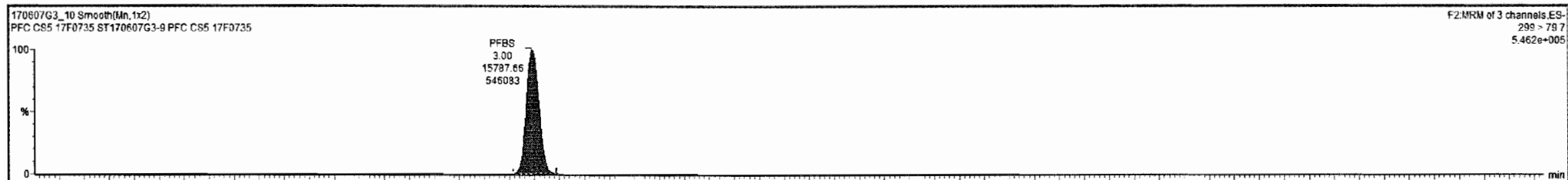


13C2-PFOA

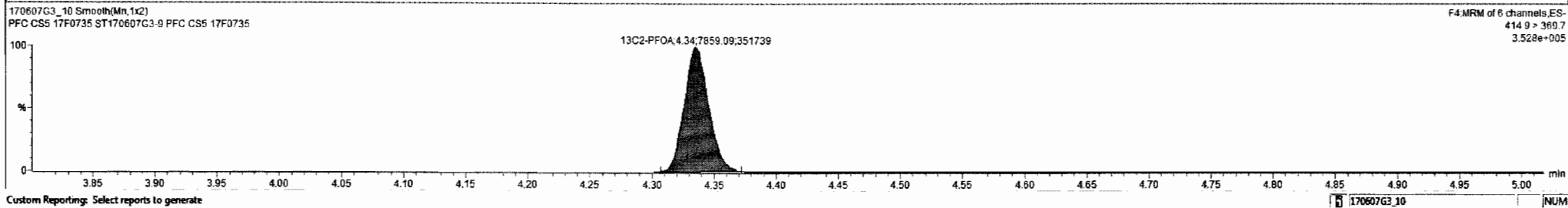
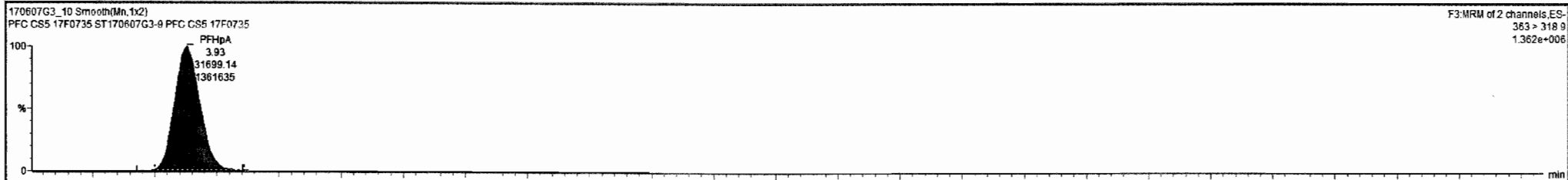


Target: 170607G3_10 - ST170607G3-9 PFC CS5 17F0735 - PFC CS5 17F0735

	Name	Conc.	DL	%Rec	EMPC	Abs Resp	RNF	RT	#	IS	RA	YNI	RRT	Acq Date	Acq Time	1° Chr Noise	ID	Sample Text	Factor1	SVM	Cal File	YMDL
1	PFBS	44.295236	0.0240	100.2		1.578e4		3.00	1	18			0.635	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
2	PFHxA	49.550524	0.0113	99.1		1.095e4		3.40	2	18			0.784	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
3	PFHpA	50.479281	0.0132	101.0		3.107e4		3.93	3	18			0.906	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
4	PFHxS	44.533998	0.0668	97.7		1.178e4		4.03	4	19			0.854	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
5	PFDA	51.140194	0.0647	102.3		3.022e4		4.34	5	18			1.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
6	PFNA	50.792075	0.0239	101.6		4.598e4		4.67	6	18			1.077	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
7	PFOS	46.195273	0.0528	99.8		5.197e3		4.72	7	19			1.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
9	N-MeFOSAA	52.489946	0.0494	105.0		2.182e4		5.07	9	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
10	N-EFOSAA	49.670174	0.0850	99.3		1.637e4		5.19	10	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
11	PFUnA	47.470528	0.0142	94.9		3.548e4		5.19	11	18			1.198	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
12	PFDA								12	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
13	PFTtDA	49.736165	0.0126	99.6		5.863e4		5.60	13	18			1.291	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
14	PFTeDA	50.329123	0.0100	100.7		5.769e4		5.77	14	18			1.330	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
15	13C2-PFHxA	10.158620	0.00211	101.6		3.870e3	0.485	3.40	15	18			0.784	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
16	13C2-PFDA		1.97				0.001		16	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
17	d5-N-EFOSAA	41.409060	0.0388	103.5		8.903e3	1.041	5.18	17	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
18	13C2-PFDA	10.000000	0.0229	100.0		7.859e3	1.000	4.34	18	18			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0146	100.0		1.243e4	1.000	4.72	19	19			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0501	100.0		8.258e3	1.000	5.07	20	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO



170607G3_10 - ST170607G3-9 PFC CS5 17F0735 - PFC CS5 17F0735																			
Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRR	RT	#	ISF	RA	Y/N	RRR	Acq Date	Acq Time	1° Chr Noise	ID	Sample Text	Factor1	SW
1 PFBS	44.295218	0.0240	100.2		1.579e4		3.00	1	19			0.635	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
2 PFHxA	49.334030	0.0112	96.7		1.095e4		3.40	2	18			0.784	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
3 PFHpA	50.447865	0.0150	100.0		3.170e4		3.93	3	18			0.908	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
4 PFHxS	44.533998	0.0668	97.7		1.178e4		4.03	4	19			0.854	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
5 PFOA	51.140194	0.0647	102.3		3.022e4		4.34	5	18			1.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
6 PFNA	50.792075	0.0239	101.6		4.598e4		4.67	6	18			1.077	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
7 PFOS	46.195273	0.0528	99.8		5.197e3		4.72	7	19			1.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
8 PFDA								8	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
9 N-MeFOSAA	52.489946	0.0494	105.0		2.182e4		5.07	9	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
10 N-EFOSAA	49.670174	0.0850	99.3		1.637e4		5.19	10	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
11 PFUnA	47.470528	0.0142	94.9		3.548e4		5.19	11	18			1.196	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
12 PFDoA								12	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
13 PFTDA	49.796165	0.0126	99.6		5.863e4		5.60	13	18			1.291	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
14 PFTeDA	50.329123	0.0100	100.7		5.769e4		5.77	14	18			1.330	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
15 13C2-PFHxA	10.158620	0.00211	101.6		3.870e3	0.485	3.40	15	18			0.784	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
16 13C2-PFDoA		1.97				0.001		16	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
17 dS-N-EFOSAA	41.409060	0.0368	103.5		8.903e3	1.041	5.18	17	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
18 13C2-PFOA	10.000000	0.0229	100.0		7.859e3	1.000	4.34	18	18			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
19 13C4-PFOS	28.700000	0.0146	100.0		1.243e4	1.000	4.72	19	19			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00
20 d3-N-MeFOSAA	40.000000	0.0501	100.0		8.258e3	1.000	5.07	20	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00



Custom Reporting: Select reports to generate

170607G3_10 NUM

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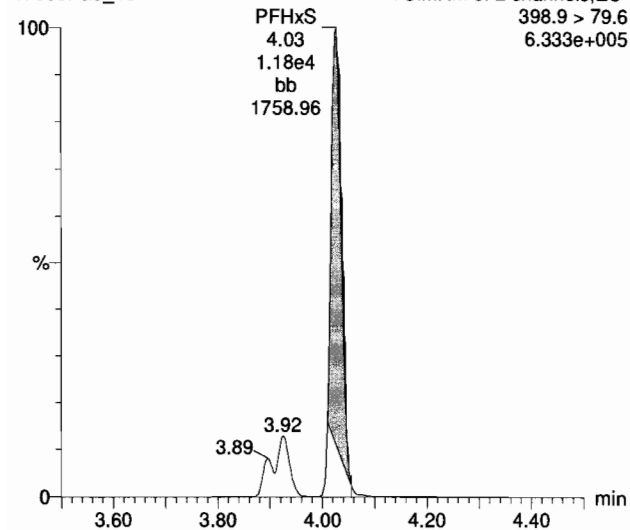
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-9 PFC CS5 17F0735, Description: PFC CS5 17F0735, Name: 170607G3_10, Date: 07-Jun-2017, Time: 18:36:04, Instrument: , Lab: , User:

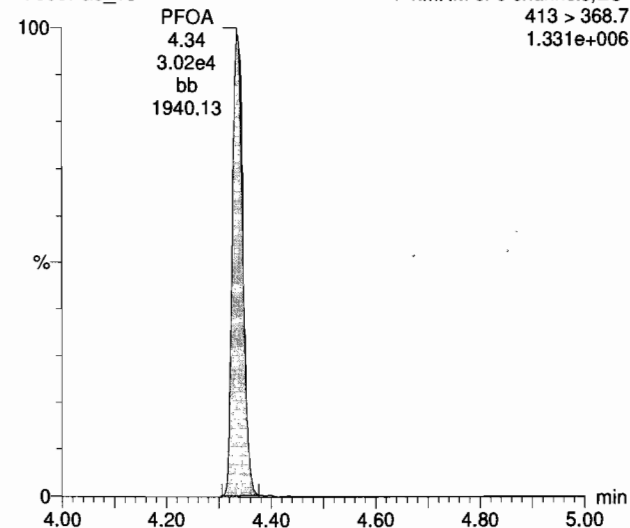
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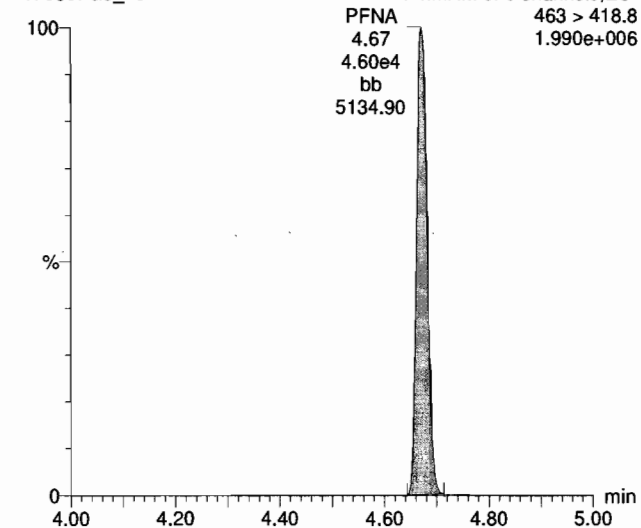
PFOA

170607G3_10



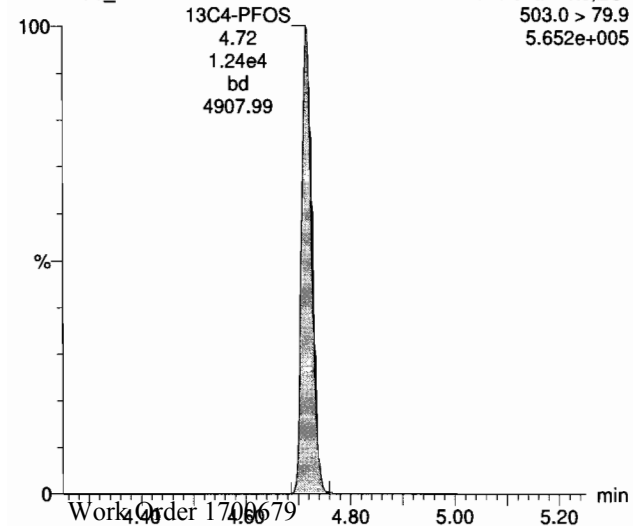
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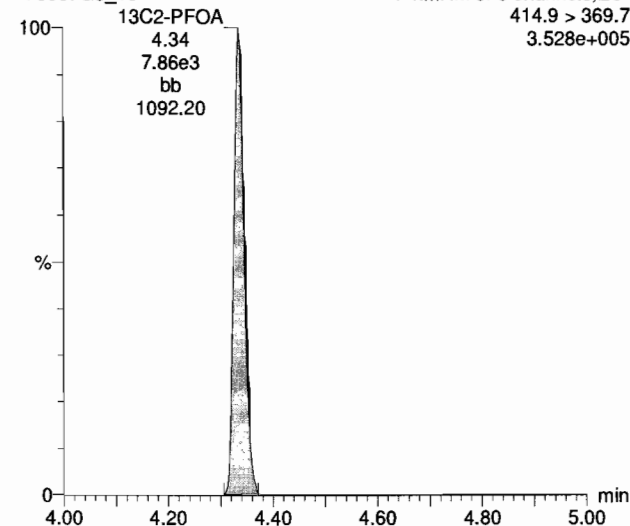
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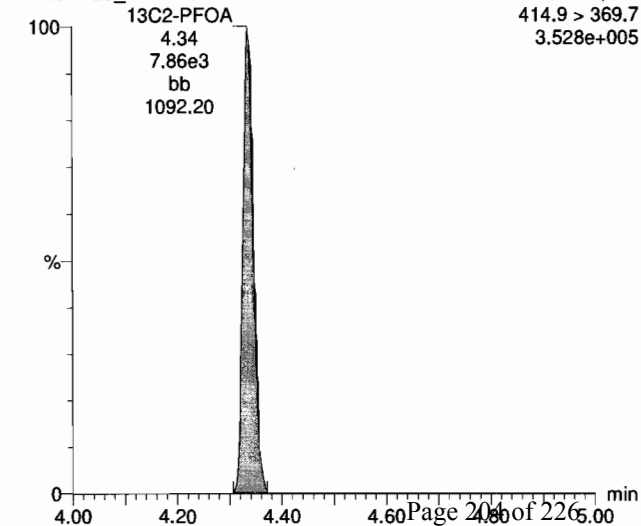
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170607G3_10



13C2-PFOA

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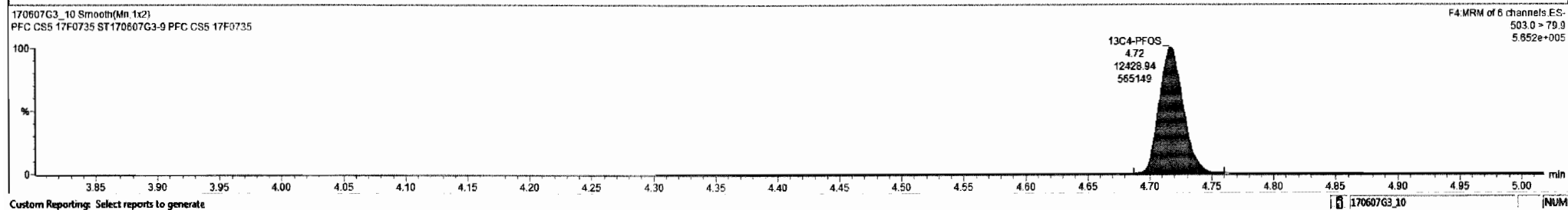
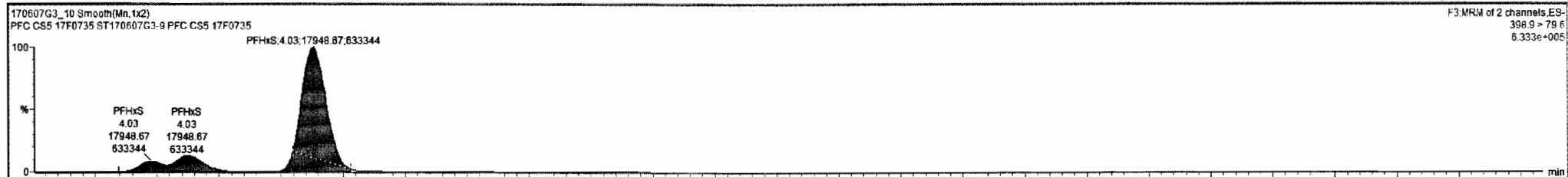


TargetLynx - untitled

File Edit View Display Processing Window Help

170607G3_10 - ST170607G3-9 PFC CS5 17F0735 - PFC CS5 17F0735

	Name	Conc	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RST	Acq Date	Acq Time	1 st Chk Noise	ID	Sample Text	Factor1	SW	Cal File	>MDL
1	PFBS	44.295216	0.0240	100.2		1.579e4		3.00	1	19			0.635	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
2	PFHxA	49.334030	0.0112	98.7		1.085e4		3.40	2	18			0.784	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
3	PFHpA	50.447965	0.0130	100.9		3.170e4		3.93	3	18			0.906	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
4	PFHxS	45.239749	0.0443	99.2		1.795e4		4.03	4	19			0.854	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
5	PFOA	51.140194	0.0647	102.3		3.022e4		4.34	5	18			1.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
6	PFNA	50.792075	0.0239	101.6		4.596e4		4.67	6	18			1.077	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
7	PFOS	46.195273	0.0528	99.8		5.197e3		4.72	7	19			1.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
8	PFDA							8	18					07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
9	N-MeFOSAA	52.489946	0.0494	105.0		2.182e4		5.07	9	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
10	N-EtFOSAA	49.670174	0.0650	99.3		1.637e4		5.19	10	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
11	PFUnA	47.470528	0.0142	94.9		3.548e4		5.19	11	18			1.198	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
12	PFDA							12	18					07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
13	PFTtDA	49.796165	0.0126	99.6		5.863e4		5.60	13	18			1.291	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
14	PFTtDA	50.329123	0.0100	100.7		5.769e4		5.77	14	18			1.330	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
15	13C2-PFHxA	10.156620	0.00211	101.6		3.870e3	0.485	3.40	15	18			0.784	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
16	13C2-PFDA		1.97				0.001	16	18					07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
17	d5-N-EtFOSAA	41.409060	0.0368	103.5		8.903e3	1.041	5.18	17	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.0229	100.0		7.859e3	1.000	4.34	18	18			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
19	13C4-PFOS	28.790000	0.0146	100.0		1.243e4	1.000	4.72	19	19			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0501	100.0		8.258e3	1.000	5.07	20	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO

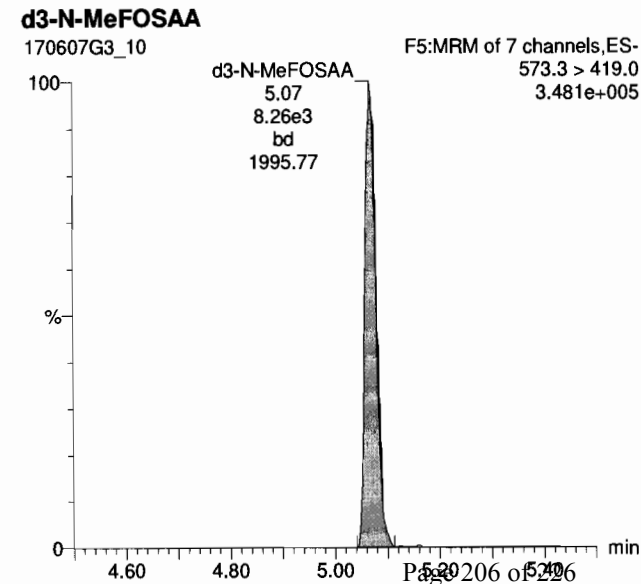
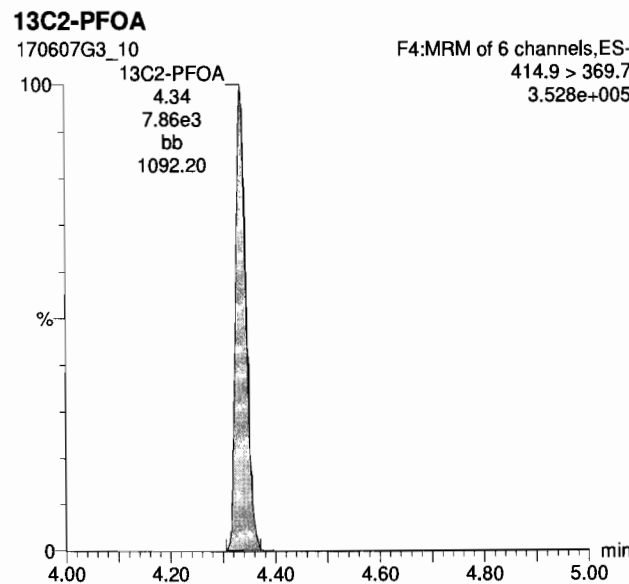
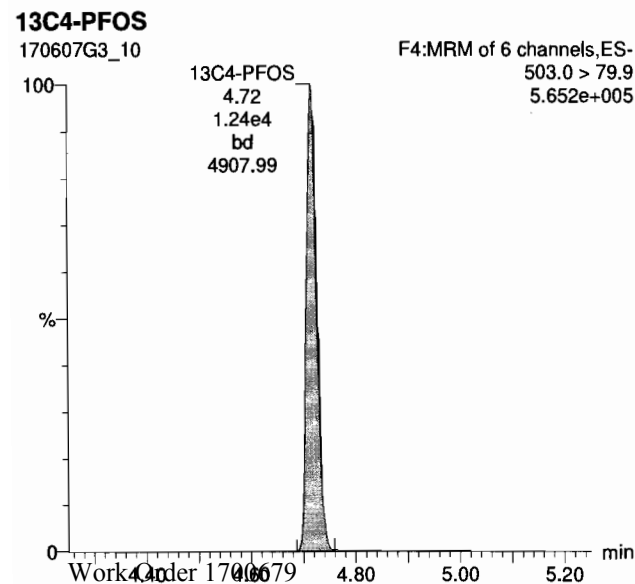
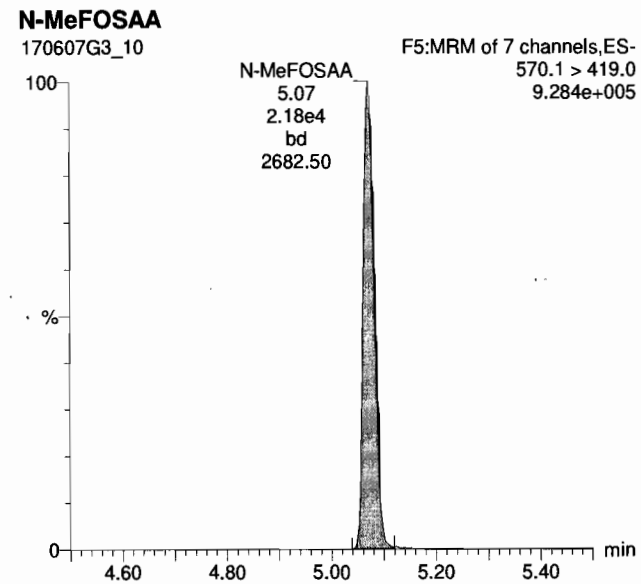
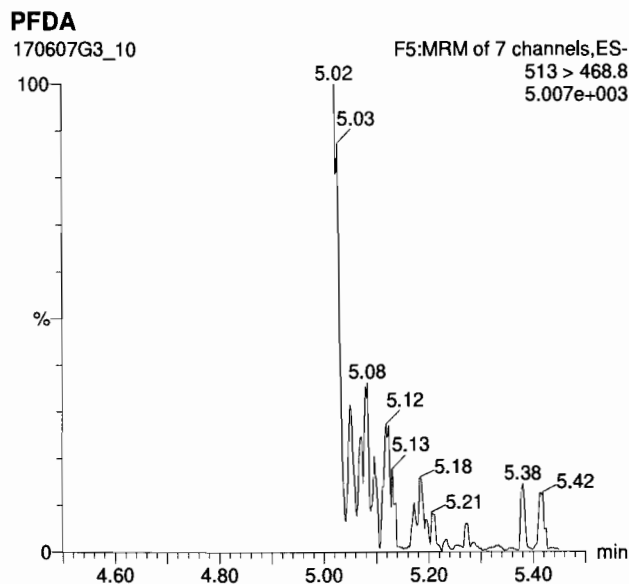
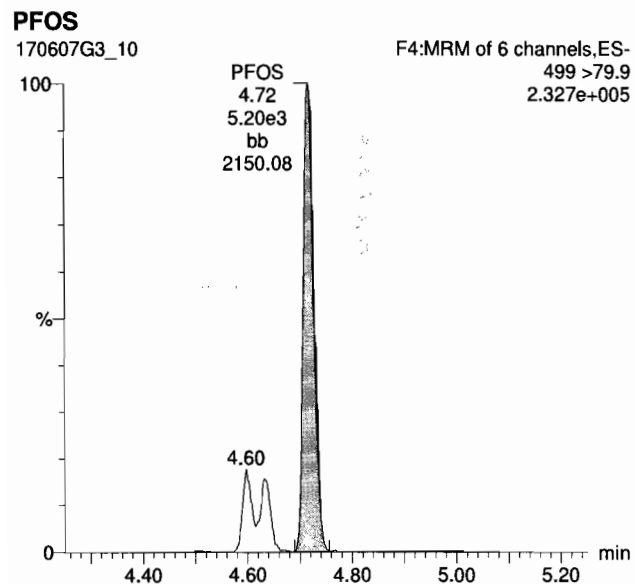


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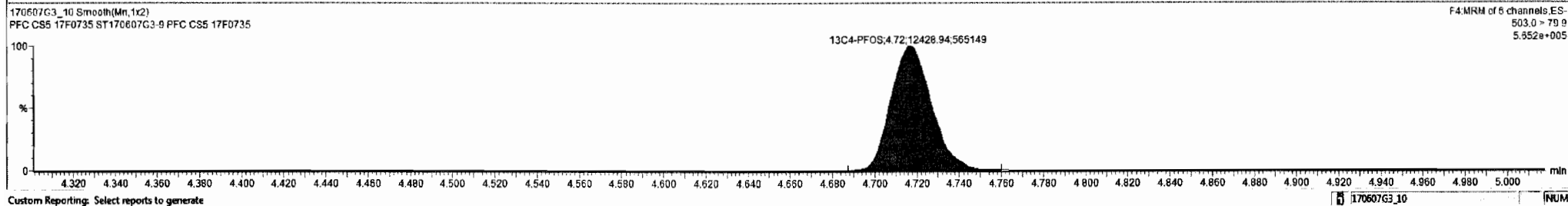
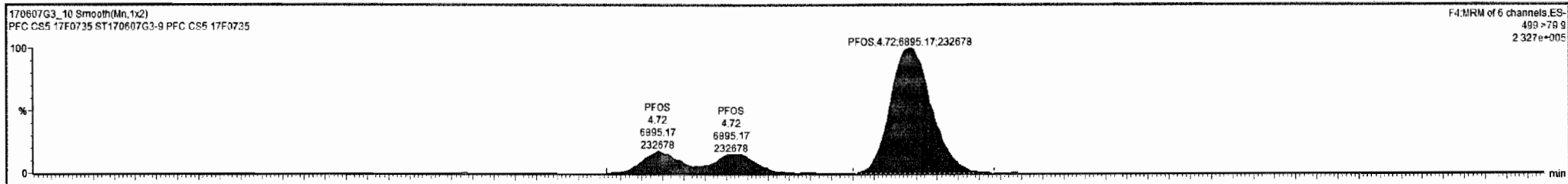
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-9 PFC CS5 17F0735, Description: PFC CS5 17F0735, Name: 170607G3_10, Date: 07-Jun-2017, Time: 18:36:04, Instrument: , Lab: , User:



170607G3_10 - ST170607G3-9 PFC CS5 17F0735 - PFC CS5 17F0735																						
	Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1 st Chr.Noise	D	Sample Text	Factor1	SW	CalFile	>MDL
1	PFBS	44.295218	0.0240	100.2		1.579e4		3.00	1	19			0.635	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
2	PFHxA	49.334030	0.0112	98.7		1.095e4		3.40	2	18			0.784	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
3	PFHpA	50.447965	0.0130	100.9		3.170e4		3.93	3	18			0.906	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
4	PFHxS	45.239749	0.0445	99.2		1.795e4		4.03	4	19			0.854	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
5	PFOA	51.089621	0.0646	102.2		3.022e4		4.34	5	18			1.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
6	PFNA	50.532442	0.0238	101.1		4.596e4		4.67	6	18			1.077	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
7	PFOS	46.817791	0.0402	100.7		8.895e3		4.72	7	19			1.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
8	PFDA							8	18					07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
9	N-MeFOSAA	52.489946	0.0494	105.0		2.182e4		5.07	9	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
10	N-EtFOSAA	49.670174	0.0850	99.3		1.637e4		5.19	10	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
11	PFUnA	47.470528	0.0142	94.9		3.548e4		5.19	11	18			1.198	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
12	PFDoA							12	18					07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
13	PFTDA	49.796165	0.0126	99.6		5.863e4		5.60	13	18			1.291	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
14	PFTeDA	50.329123	0.0100	100.7		5.769e4		5.77	14	18			1.330	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
15	13C2-PFHxA	10.156620	0.00211	101.6		3.870e3	0.485	3.40	15	18			0.784	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
16	13C2-PFDA		1.97				0.001	16	18					07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
17	dS-N-EtFOSAA	41.409060	0.0388	103.5		8.903e3	1.041	5.19	17	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.0229	100.0		7.859e3	1.000	4.34	18	18			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0146	100.0		1.243e4	1.000	4.72	19	19			0.900	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0501	100.0		8.258e3	1.000	5.07	20	20			0.900	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO



Dataset: Untitled

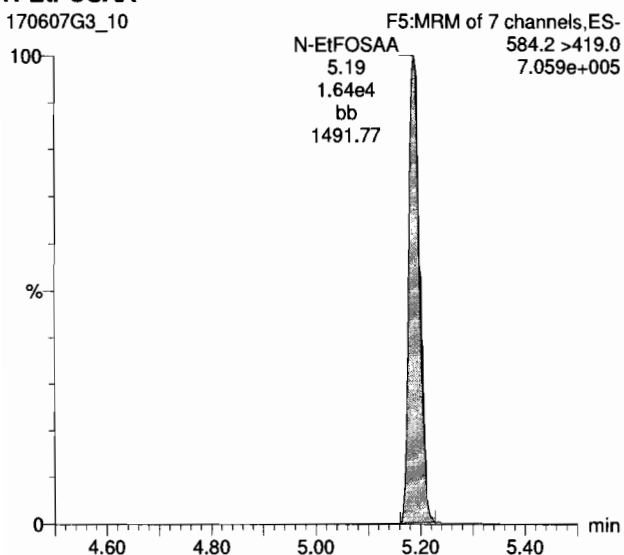
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-9 PFC CS5 17F0735, Description: PFC CS5 17F0735, Name: 170607G3_10, Date: 07-Jun-2017, Time: 18:36:04, Instrument: , Lab: , User:

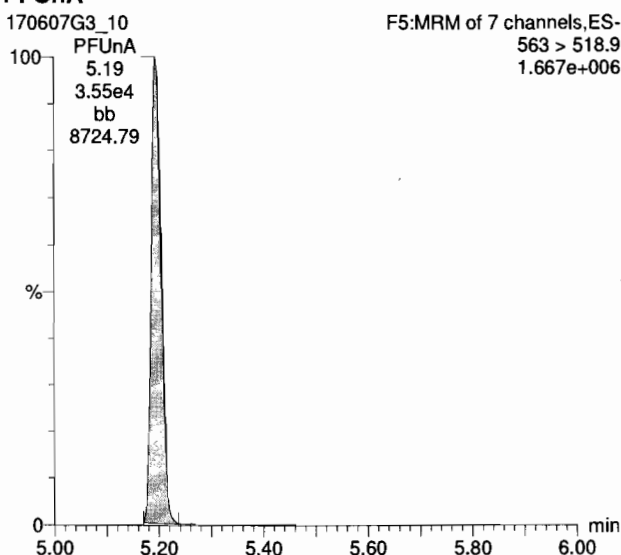
N-EtFOSAA

170607G3_10



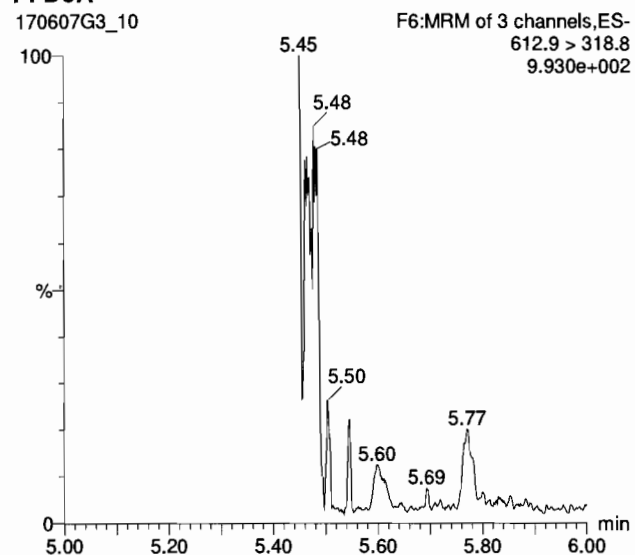
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170607G3_10



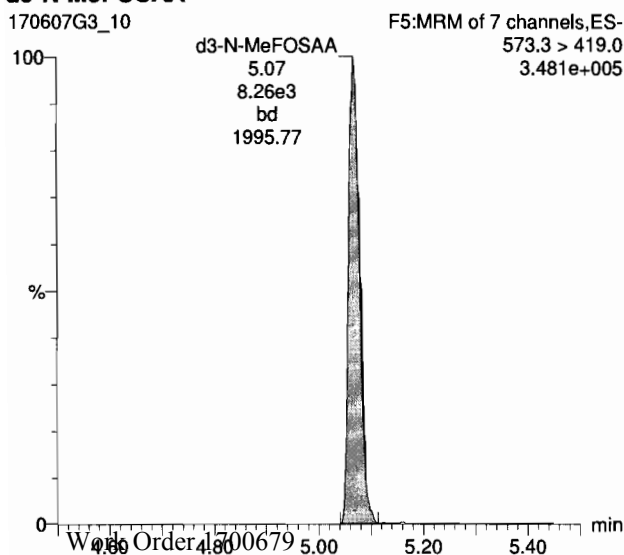
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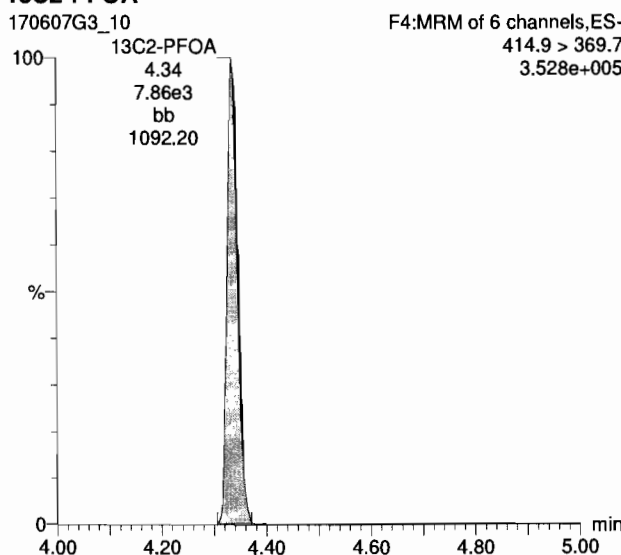
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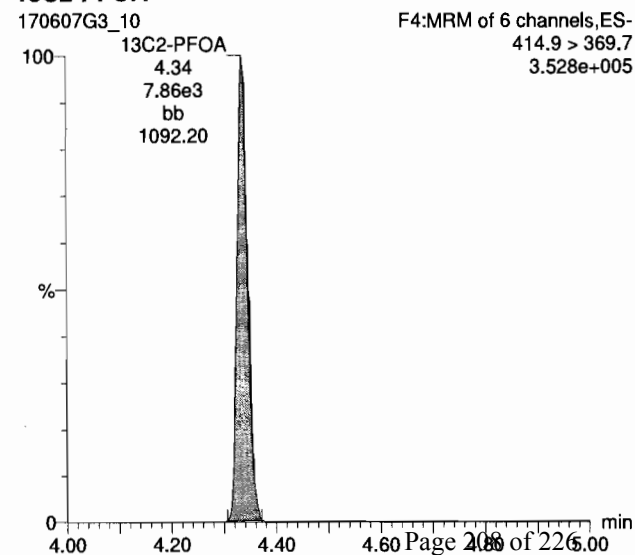
13C2-PFOA

170607G3_10



13C2-PFOA

170607G3_10

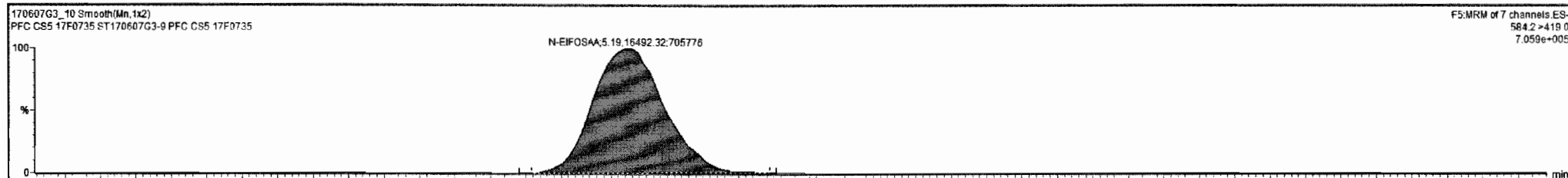


TargetLynx - untitled - (C:\Program Files\TargetLynx\TargetLynx.exe)

File Edit View Display Processing Window Help

170607G3_10 - ST170607G3-9 PFC CS5 17F0735 - PFC CS5 17F0735

	Name	Conc.	DL	%Rec	EMPC	Abn.Resp	RfF	RT	#	ES	RA	Y/N	RRT	Acq.Date	Acq.Time	1° Chr.Nose	ID	Sample Text	Factor1	SWt	Cal.Pie	>MDL
1	PFBS	44.295218	0.0240	100.2		1.579e4		3.00	1	19			0.635	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
2	PFHxA	49.334030	0.0112	98.7		1.095e4		3.40	2	18			0.784	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
3	PFHpA	50.447965	0.0130	100.9		3.170e4		3.93	3	18			0.906	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
4	PFHxS	45.239749	0.0445	99.2		1.795e4		4.03	4	19			0.854	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
5	PFOA	51.089621	0.0646	102.2		3.022e4		4.34	5	18			1.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
6	PFNA	50.532442	0.0238	101.1		4.598e4		4.67	6	18			1.077	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
7	PFOS	46.617791	0.0402	100.7		6.895e3		4.72	7	19			1.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
9	N-MeFOSAA	51.927171	0.0489	103.9		2.182e4		5.07	9	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
10	N-EtFOSAA	46.615226	0.0844	99.4		1.849e4		5.19	10	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
11	PFUnA	47.470528	0.0142	94.9		3.548e4		5.19	11	18			1.198	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
12	PFDoA								12	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
13	PFTtDA	49.796165	0.0126	99.6		5.863e4		5.60	13	18			1.291	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
14	PFTeDA	50.329123	0.0100	100.7		5.769e4		5.77	14	18			1.330	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
15	13C2-PFHxA	10.156620	0.00211	101.6		3.870e3	0.485	3.40	15	18			0.784	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
16	13C2-PFOA		1.97				0.001		16	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
17	d5-N-EtFOSAA	41.409060	0.0388	103.5		8.903e3	1.041	5.18	17	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.0229	100.0		7.859e3	1.000	4.34	18	18			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0146	100.0		1.243e4	1.000	4.72	19	19			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0561	100.0		8.258e3	1.000	5.07	20	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO



Custom Reporting: Select reports to generate

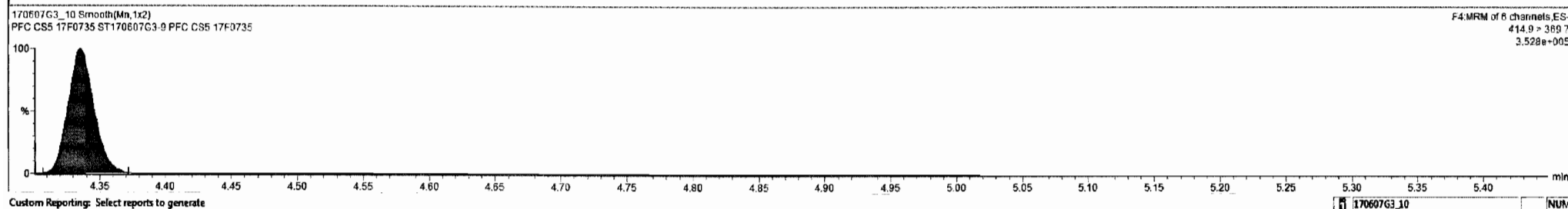
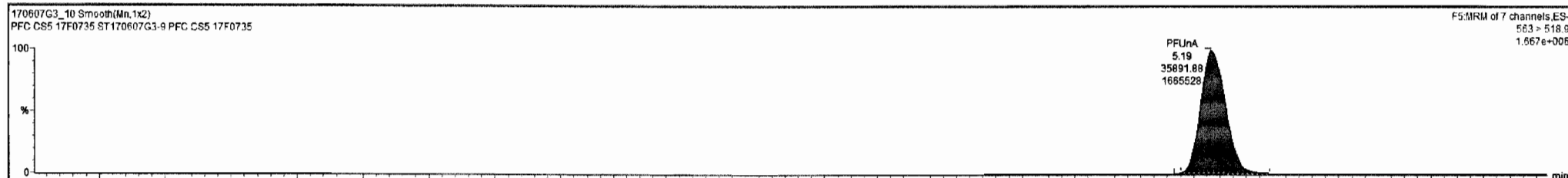
170607G3_10 NUM

TargetLynx - untitled * - Chromatogram

File Edit View Display Processing Window Help

170607G3_10 - ST170607G3-9 PFC CS5 17F0735 - PFC CS5 17F0735

#	Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS#	RA	YN	RR1	Acq.Date	Acq.Time	1° Chr.Noise	ID	Sample Text	Factor1	SW1	Cal.Fis	>MDL
1	PFBS	44.295218	0.0240	100.2		1.579e4		3.00	1	19			0.635	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
2	PFHxA	49.334030	0.0112	96.7		1.095e4		3.40	2	18			0.784	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
3	PFHpA	50.447965	0.0130	100.9		3.170e4		3.93	3	18			0.906	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
4	PFHxS	45.239749	0.0445	99.2		1.795e4		4.03	4	19			0.854	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
5	PFOA	51.089621	0.0646	102.2		3.022e4		4.34	5	18			1.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
6	PFNA	50.532442	0.0238	101.1		4.596e4		4.67	6	18			1.077	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
7	PFOS	46.617791	0.0402	100.7		6.895e3		4.72	7	19			1.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
9	N-MeFOSAA	51.927171	0.0489	103.9		2.182e4		5.07	9	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
10	N-EtFOSAA	49.698226	0.0844	99.4		1.649e4		5.19	10	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
11	PFUnA	47.620129	0.0141	95.0		3.590e4		5.19	11	18			1.198	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
12	PFDA								12	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
13	PFTtDA	49.796165	0.0126	99.6		5.863e4		5.60	13	18			1.291	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
14	PFTeDA	50.329123	0.0100	100.7		5.769e4		5.77	14	18			1.330	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
15	13C2-PFHxA	10.156620	0.00211	101.6		3.870e3	0.485	3.40	15	18			0.784	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
16	13C2-PFOA		1.97				0.001		16	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
17	d5-N-EtFOSAA	41.409060	0.0388	103.5		8.903e3	1.041	5.18	17	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.0229	100.0		7.859e3	1.000	4.34	18	18			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0146	100.0		1.243e4	1.000	4.72	19	19			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0501	100.0		8.258e3	1.000	5.07	20	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO



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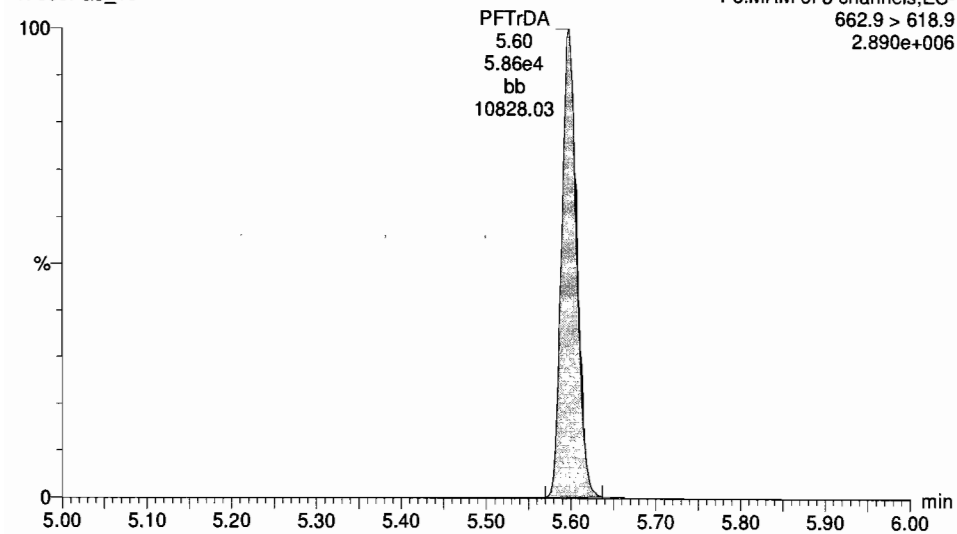
Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-9 PFC CS5 17F0735, Description: PFC CS5 17F0735, Name: 170607G3_10, Date: 07-Jun-2017, Time: 18:36:04, Instrument: , Lab: , User:

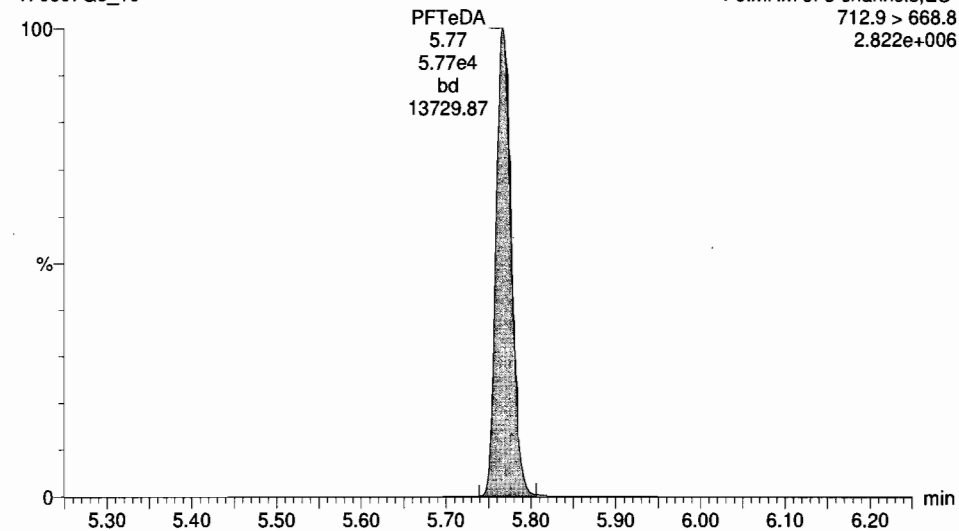
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170607G3_10



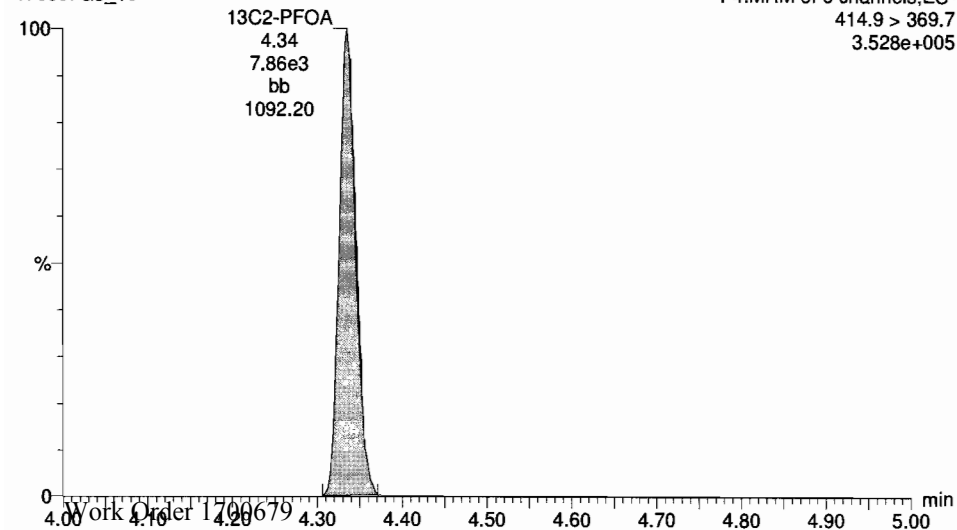
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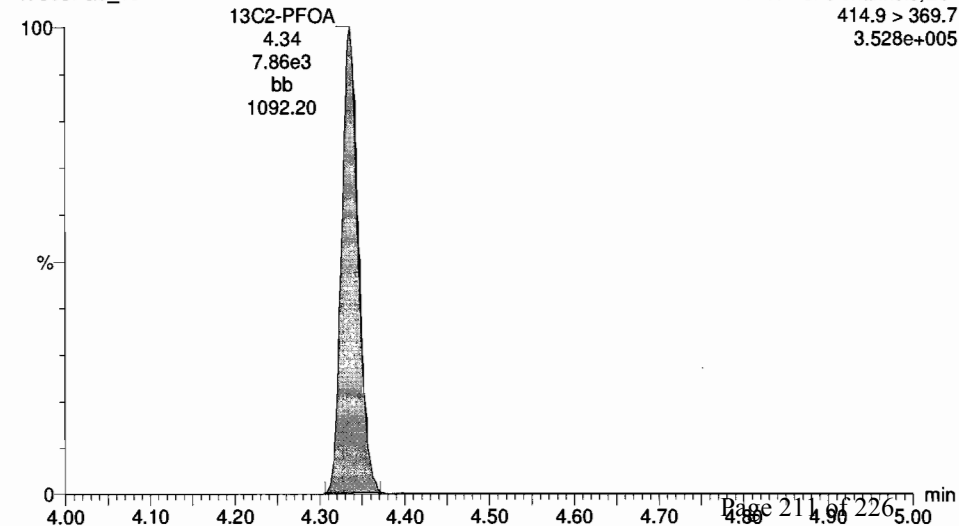
13C2-PFOA

170607G3_10



13C2-PFOA

170607G3_10

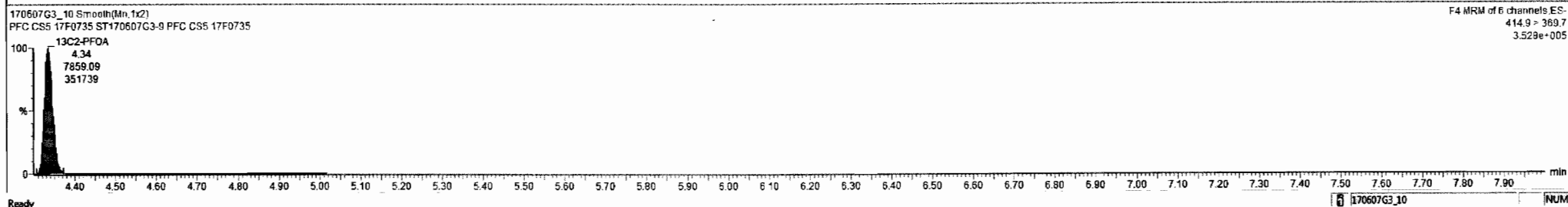
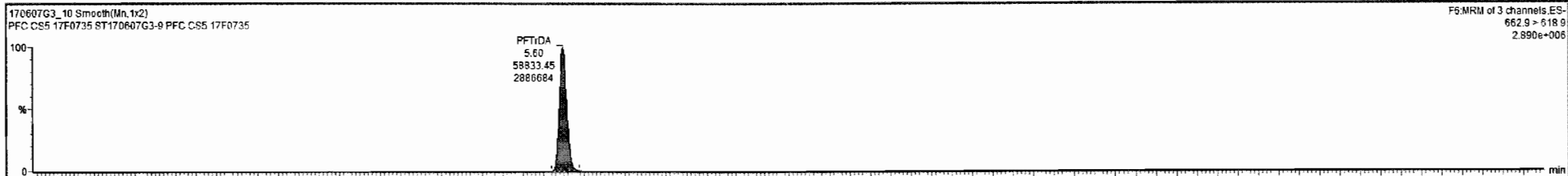


TargetLynx - untitled - Chromatogram

File Edit View Display Processing Window Help

170607G3_10 - ST170607G3-9 PFC CS5 17F0735 - PFC CS5 17F0735

	Name	Conc.	DL	%Rec	EMPC	Abn.Resp	RRT	RT	#	IS#	RA	Y/N	RRT	Acq.Date	Acq.Time	1° Chr.Noise	D	Sample Text	Factor1	Swi	Cal.Fm	>MOD
1	PFBS	44.295218	0.0240	100.2		1.579e4		3.00	1	19			0.635	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
2	PFHxA	49.334030	0.0112	98.7		1.095e4		3.40	2	18			0.784	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
3	PFHxA	50.447965	0.0130	100.9		3.170e4		3.93	3	18			0.906	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
4	PFHxA	45.239749	0.0445	99.2		1.795e4		4.03	4	19			0.854	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
5	PFOA	51.089621	0.0646	102.2		3.022e4		4.34	5	18			1.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
6	PFNA	50.532442	0.0238	101.1		4.598e4		4.67	6	18			1.077	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
7	PFOS	46.617791	0.0402	100.7		6.895e3		4.72	7	19			1.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
8	PFDA								8	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
9	N-MeFOSAA	51.927171	0.0489	103.9		2.182e4		5.07	9	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
10	N-EFOSAA	49.698226	0.0844	99.4		1.649e4		5.19	10	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
11	PFUnA	47.520128	0.0141	95.0		3.589e4		5.19	11	18			1.198	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
12	PFDA								12	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
13	PFHxA	48.811022	0.0128	99.8		5.883e4		5.60	13	18			1.281	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
14	PFTeDA	50.329123	0.0100	100.7		5.769e4		5.77	14	18			1.330	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		YES
15	13C2-PFHxA	10.158620	0.00211	101.6		3.870e3	0.485	3.40	15	18			0.784	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
16	13C2-PFOA		1.97				0.001		16	18				07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
17	d5-N-EFOSAA	41.409060	0.0388	103.5		8.903e3	1.041	5.18	17	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
18	13C2-PFOA	10.000000	0.0229	100.0		7.859e3	1.000	4.34	18	18			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
19	13C4-PFOS	28.700000	0.0146	100.0		1.243e4	1.000	4.72	19	19			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO
20	d3-N-MeFOSAA	40.000000	0.0501	100.0		8.258e3	1.000	5.07	20	20			0.000	07-Jun-17	18:36:04		ST170607G...	PFC CS5 17F0735	1.0	1.00		NO



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Last Altered: Thursday, June 08, 2017 1:02:53 PM Pacific Daylight Time

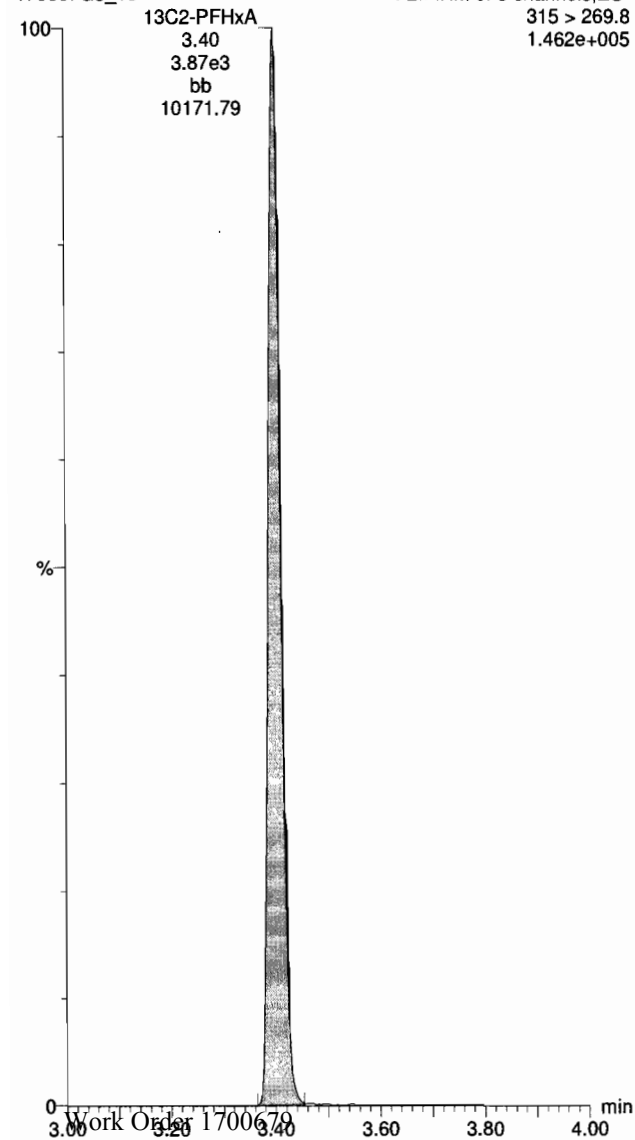
Printed: Thursday, June 08, 2017 1:03:18 PM Pacific Daylight Time

ID: ST170607G3-9 PFC CS5 17F0735, Description: PFC CS5 17F0735, Name: 170607G3_10, Date: 07-Jun-2017, Time: 18:36:04, Instrument: , Lab: , User:

13C2-PFHxA

170607G3_10

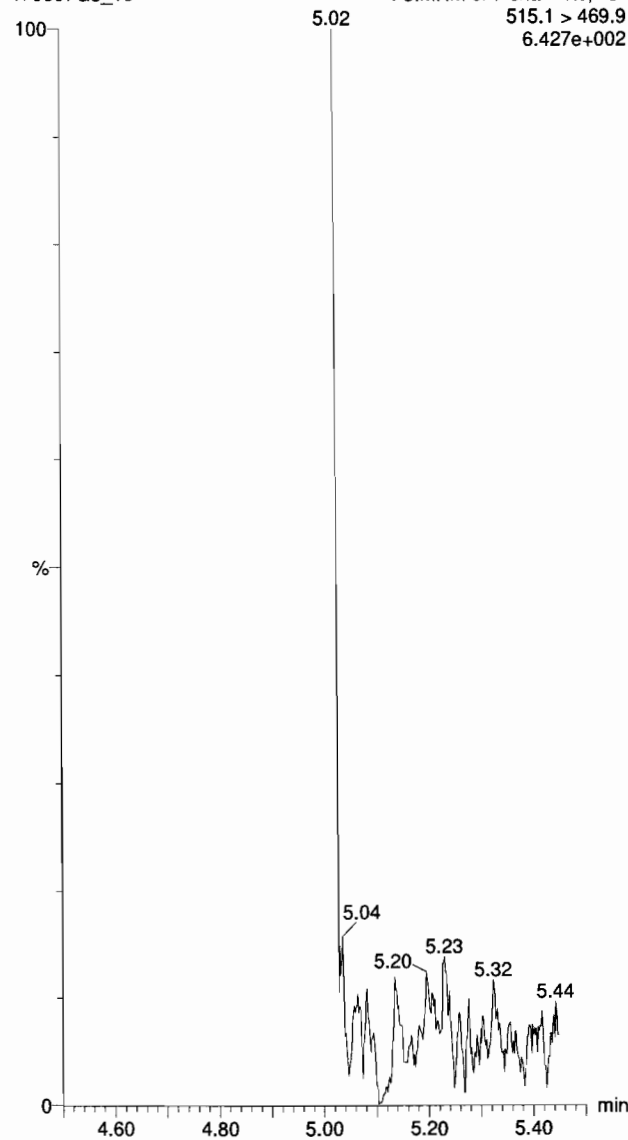
F2:MRM of 3 channels,ES-
315 > 269.8
1.462e+005



13C2-PFDA

170607G3_10

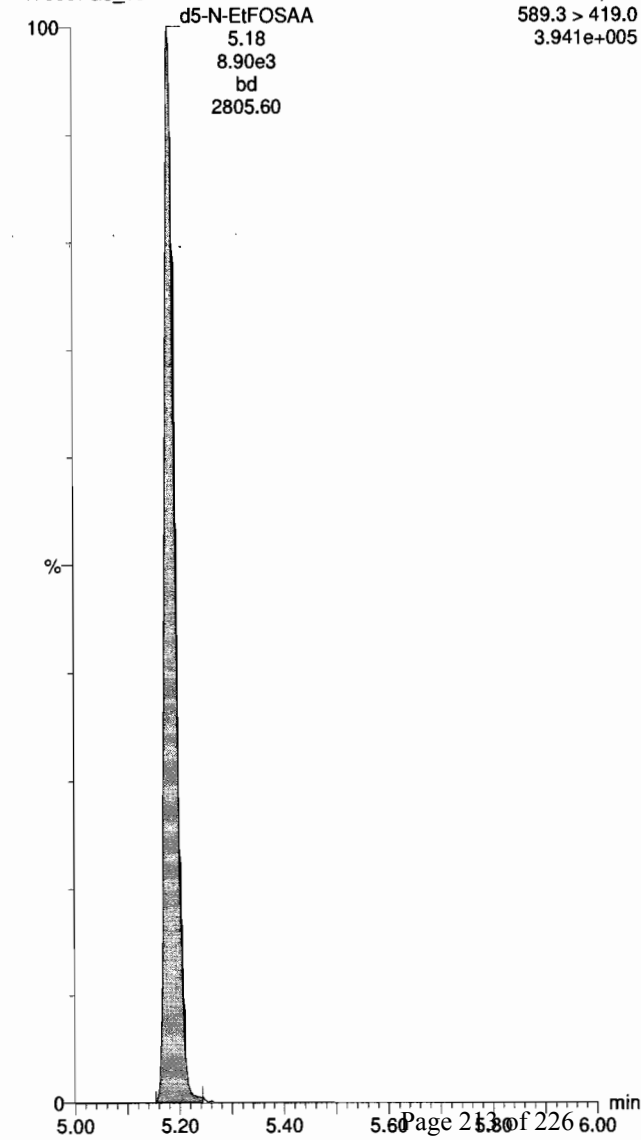
F5:MRM of 7 channels,ES-
515.1 > 469.9
6.427e+002



d5-N-EtFOSAA

170607G3_10

F5:MRM of 7 channels,ES-
589.3 > 419.0
3.941e+005



Dataset: U:\G1.PRO\Results\2017\170607G3\170607G3-12.qld

Last Altered: Thursday, June 08, 2017 3:07:10 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 3:09:40 PM Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

Name: 170607G3_12, Date: 07-Jun-2017, Time: 19:00:51, ID: SS170607G3-1 PFC SSS 17F0736, Description: PFC SSS 17F0736

	# Name	Trace	Response	IS Resp	RRF	Wt/Vol	RT	Conc.	%Rec
1	1 PFBS	299 > 79.7	4.20e3	1.31e4		1.000	3.00	11.2	112.2
2	2 PFHxA	313.2 > 268.9	2.53e3	8.45e3		1.000	3.40	10.6	106.1
3	3 PFHpA	363 > 318.9	7.26e3	8.45e3		1.000	3.93	10.7	107.3
4	4 PFHxS	398.9 > 79.6	4.52e3	1.31e4		1.000	4.03	10.9	108.5
5	5 PFOA	413 > 368.7	7.05e3	8.45e3		1.000	4.34	11.1	110.8
6	6 PFNA	463 > 418.8	1.08e4	8.45e3		1.000	4.67	11.1	110.7
7	7 PFOS	499 > 79.9	1.66e3	1.31e4		1.000	4.72	10.7	106.6
8	9 N-MeFOSAA	570.1 > 419.0	4.85e3	8.94e3		1.000	5.07	10.7	106.5
9	10 N-EtFOSAA	584.2 > 419.0	3.70e3	8.94e3		1.000	5.19	10.3	103.0
10	11 PFUnA	563 > 518.9	8.88e3	8.45e3		1.000	5.20	10.9	109.4
11	13 PFTrDA	662.9 > 618.9	1.42e4	8.45e3		1.000	5.60	11.2	111.7
12	14 PFTeDA	712.9 > 668.8	1.32e4	8.45e3		1.000	5.77	10.7	106.9
13	15 13C2-PFHxA	315 > 269.8	4.08e3	8.45e3	0.485	1.000	3.40	9.96	99.6
14	17 d5-N-EtFOSAA	589.3 > 419.0	9.87e3	8.94e3	1.097	1.000	5.18	40.3	100.7
15	18 13C2-PFOA	414.9 > 369.7	8.45e3	8.45e3	1.000	1.000	4.34	10.0	100.0
16	19 13C4-PFOS	503.0 > 79.9	1.31e4	1.31e4	1.000	1.000	4.72	28.7	100.0
17	20 d3-N-MeFOSAA	573.3 > 419.0	8.94e3	8.94e3	1.000	1.000	5.07	40.0	100.0

70-130

DM
6/9/17

Dataset: Untitled

Last Altered: Thursday, June 08, 2017 3:05:07 PM Pacific Daylight Time

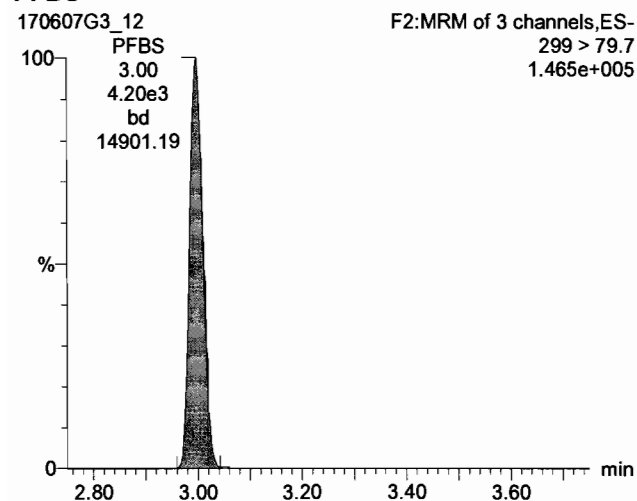
Printed: Thursday, June 08, 2017 3:05:22 PM Pacific Daylight Time

Method: U:\G1.pro\MethDB\PFAS_DW_L14_0607.mdb 08 Jun 2017 13:02:46

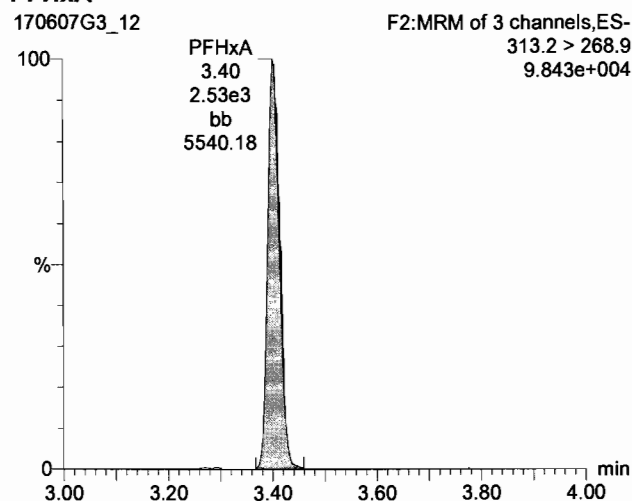
Calibration: U:\G1.pro\CurveDB\C18_537_Q1_06-07-17_L12.cdb 08 Jun 2017 14:40:49

ID: SS170607G3-1 PFC SSS 17F0736, Description: PFC SSS 17F0736, Name: 170607G3_12, Date: 07-Jun-2017, Time: 19:00:51, Instrument: , Lab: , User:

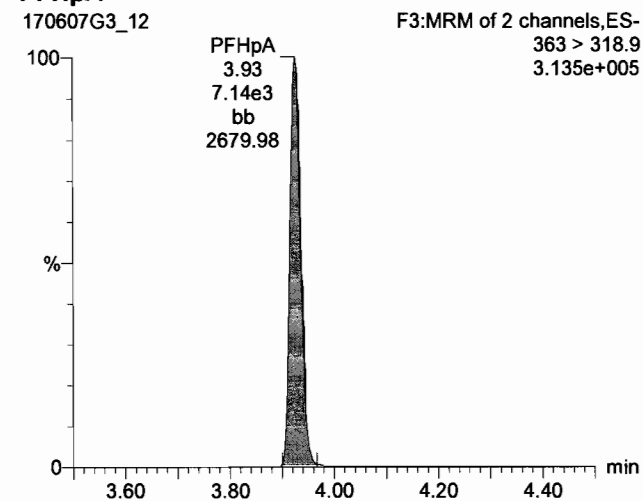
PFBS



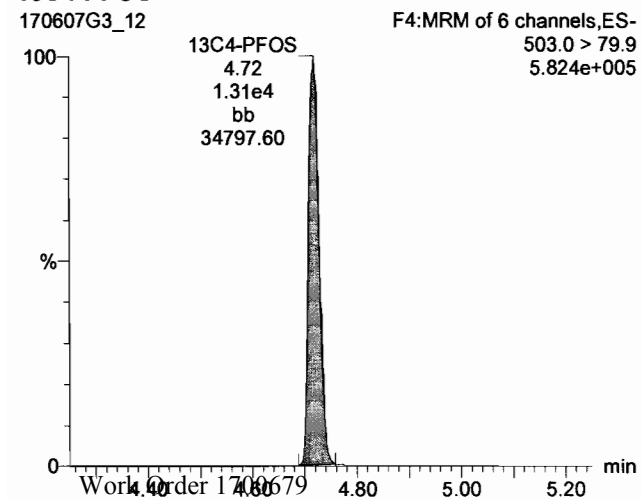
PFHxA



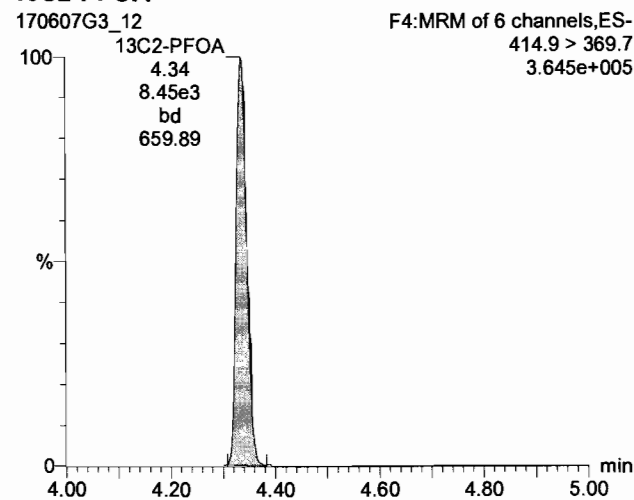
PFHpA



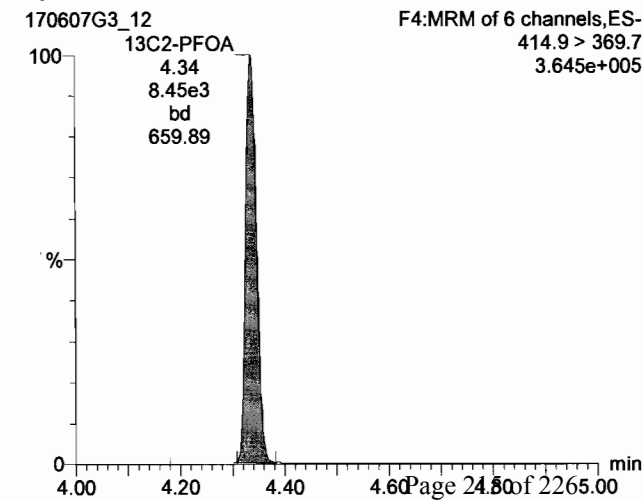
13C4-PFOS

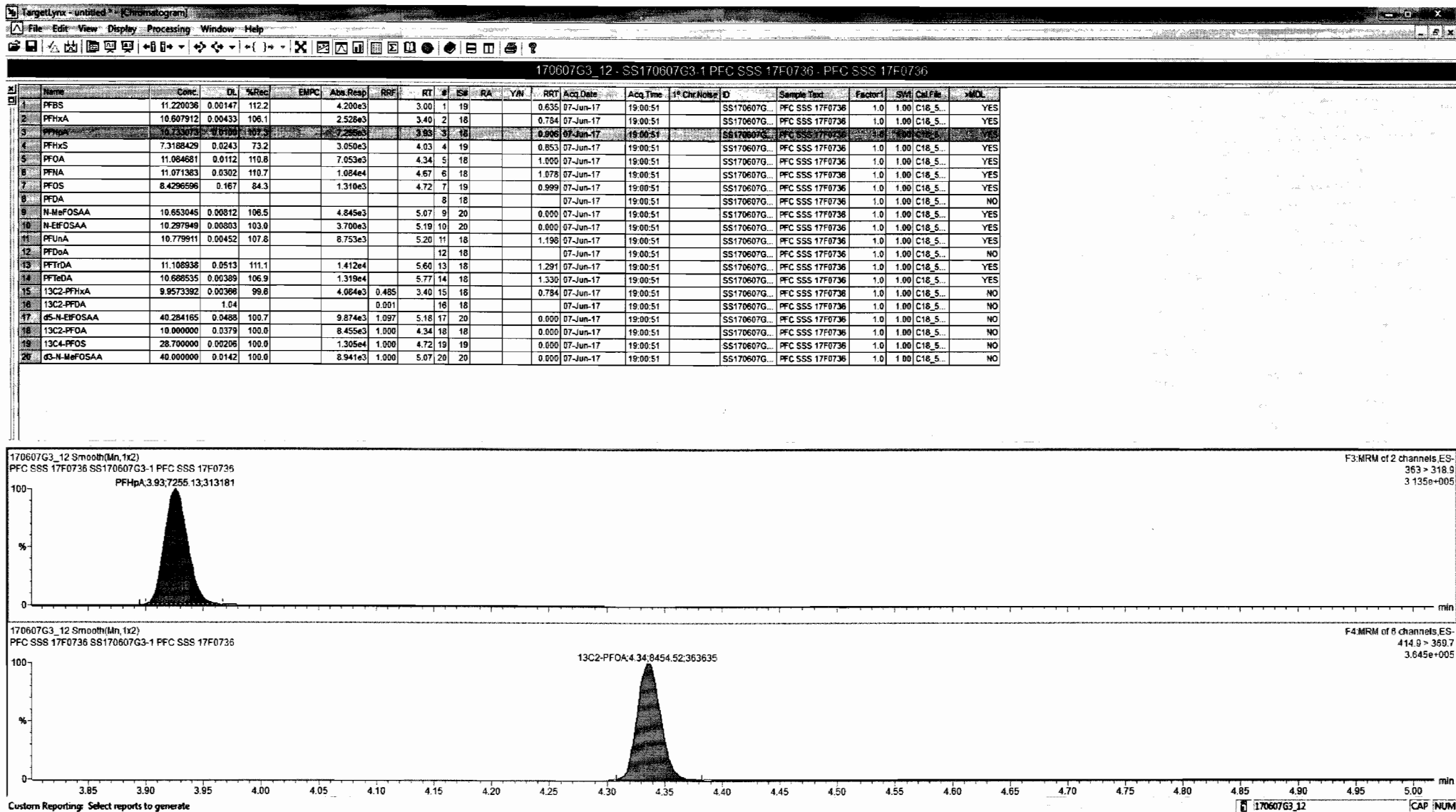


13C2-PFOA



13C2-PFOA





Dataset: Untitled

Last Altered: Thursday, June 08, 2017 3:05:07 PM Pacific Daylight Time

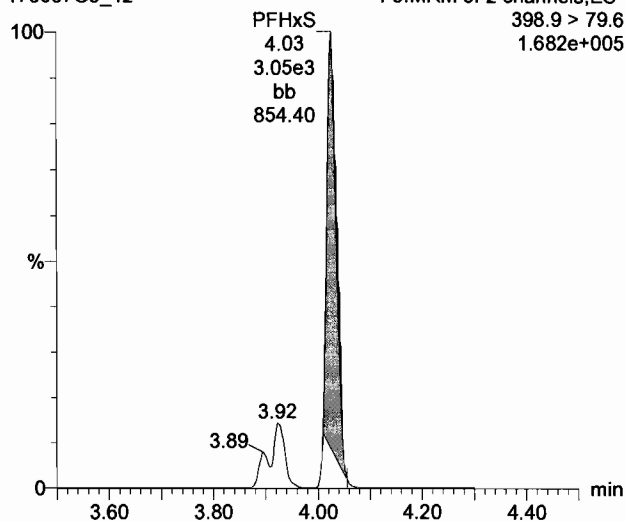
Printed: Thursday, June 08, 2017 3:05:22 PM Pacific Daylight Time

ID: SS170607G3-1 PFC SSS 17F0736, Description: PFC SSS 17F0736, Name: 170607G3_12, Date: 07-Jun-2017, Time: 19:00:51, Instrument: , Lab: , User:

PFHxS

170607G3_12

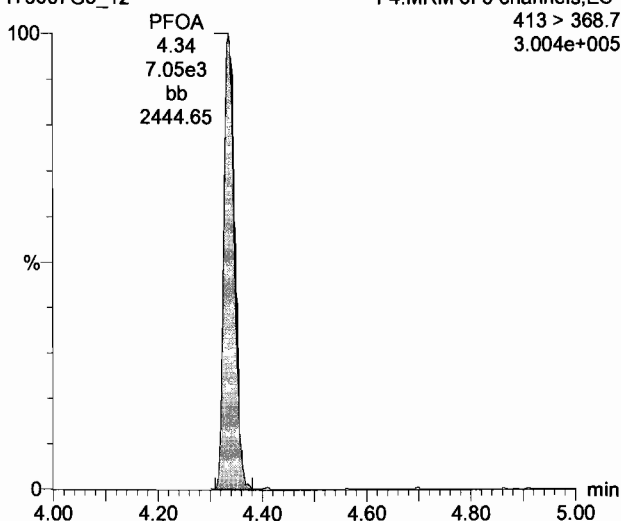
F3:MRM of 2 channels,ES-
398.9 > 79.6
1.682e+005



PFOA

170607G3_12

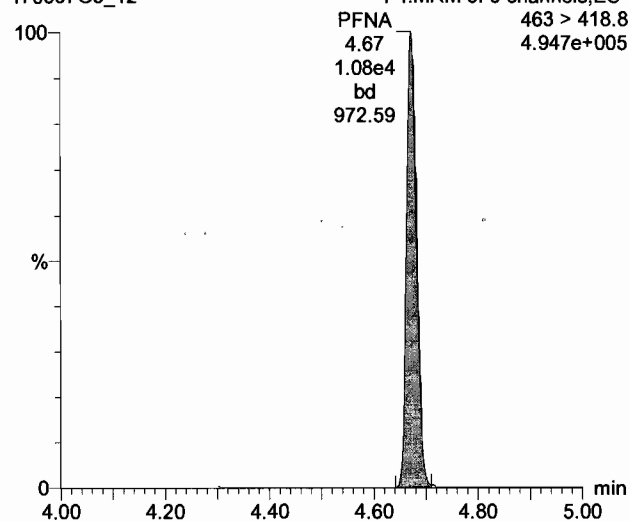
F4:MRM of 6 channels,ES-
413 > 368.7
3.004e+005



PFNA

170607G3_12

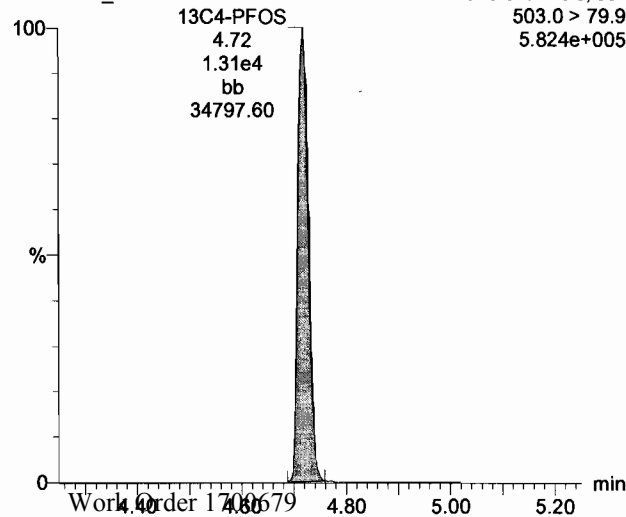
F4:MRM of 6 channels,ES-
463 > 418.8
4.947e+005



13C4-PFOS

170607G3_12

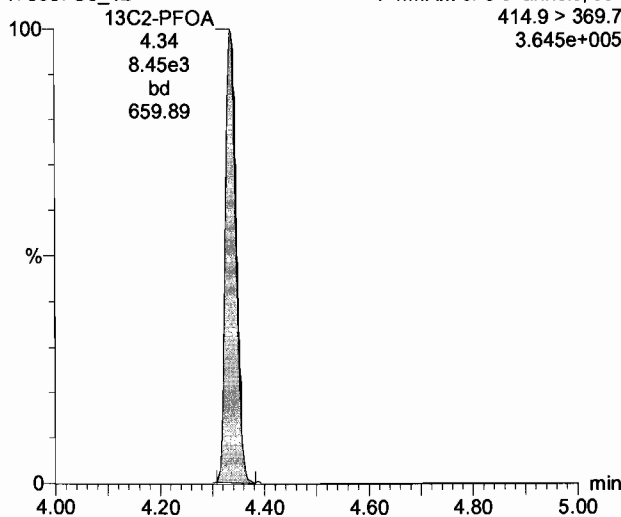
F4:MRM of 6 channels,ES-
503.0 > 79.9
5.824e+005



13C2-PFOA

170607G3_12

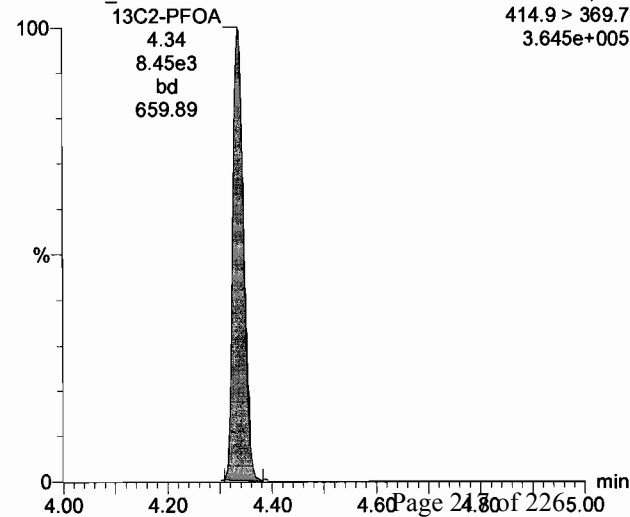
F4:MRM of 6 channels,ES-
414.9 > 369.7
3.645e+005



13C2-PFOA

170607G3_12

F4:MRM of 6 channels,ES-
414.9 > 369.7
3.645e+005

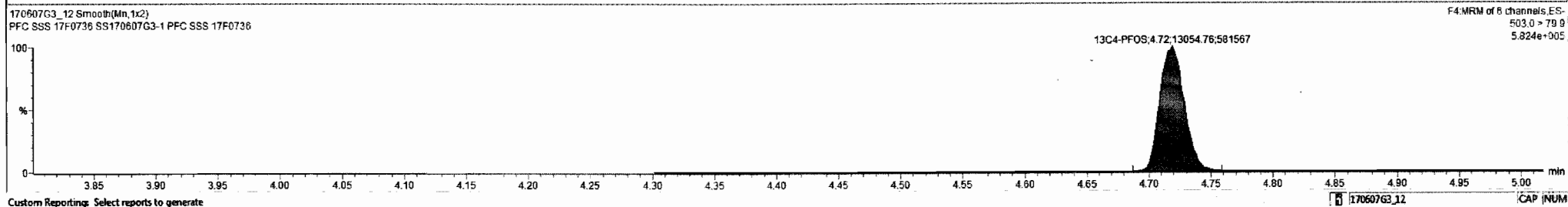
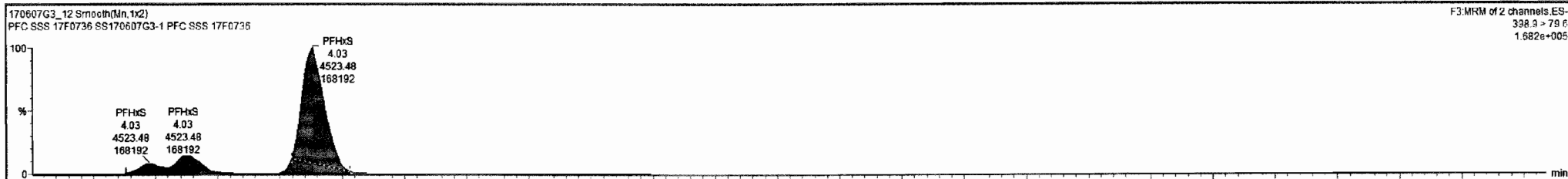


TargetLynx - untitled - [Chromatogram]

File Edit View Display Processing Window Help

170607G3_12 - SS170607G3-1 PFC SSS 17F0736 - PFC SSS 17F0736

Name	Comp	DL	%Rec	EMPC	Abs.Resp	RRF	RT	#	IS	RA	YN	RRF	Acq Date	Acq Time	1° Chr Noise	ID	Sample Text	Factor1	SW	Cal File	MDL
1 PFBS	11.220936	0.00147	112.2		4.200e3		3.00	1	19			0.635	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
2 PFHxA	10.607912	0.00433	106.1		2.528e3		3.40	2	18			0.784	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
3 PFHpA	10.733073	0.0100	107.3		7.259e3		3.93	3	18			0.906	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
4 PFHxS	11.053032	0.0243	108.5		4.523e3		4.03	4	19			0.653	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
5 PFDA	11.094681	0.0112	110.8		7.053e3		4.34	5	18			1.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
6 PFNA	11.071383	0.0302	110.7		1.084e4		4.67	6	18			1.078	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
7 PFOS	8.4296596	0.167	84.3		1.310e3		4.72	7	19			0.999	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
8 PFDA							8	18					07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
9 N-MeFOSAA	10.653045	0.00812	106.5		4.845e3		5.07	9	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
10 N-EFOSAA	10.297949	0.00803	103.0		3.700e3		5.19	10	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
11 PFUnA	10.779911	0.00452	107.8		8.753e3		5.20	11	18			1.198	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
12 PFDoA							12	18					07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
13 PFTtDA	11.108938	0.0513	111.1		1.412e4		5.60	13	18			1.291	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
14 PFTeDA	10.688535	0.00389	106.9		1.319e4		5.77	14	18			1.330	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
15 13C2-PFHxA	9.9573392	0.00366	99.6		4.084e3	0.485	3.40	15	18			0.784	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
16 13C2-PFDA		1.04				0.001	16	18					07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
17 d5-N-EFOSAA	40.284165	0.0488	100.7		9.874e3	1.097	5.18	17	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
18 13C2-PFOA	10.000000	0.0379	100.0		8.455e3	1.000	4.34	18	18			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
19 13C4-PFOS	28.700000	0.00206	100.0		1.305e4	1.000	4.72	19	19			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
20 d3-N-MeFOSAA	40.000000	0.0142	100.0		8.941e3	1.000	5.07	20	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO



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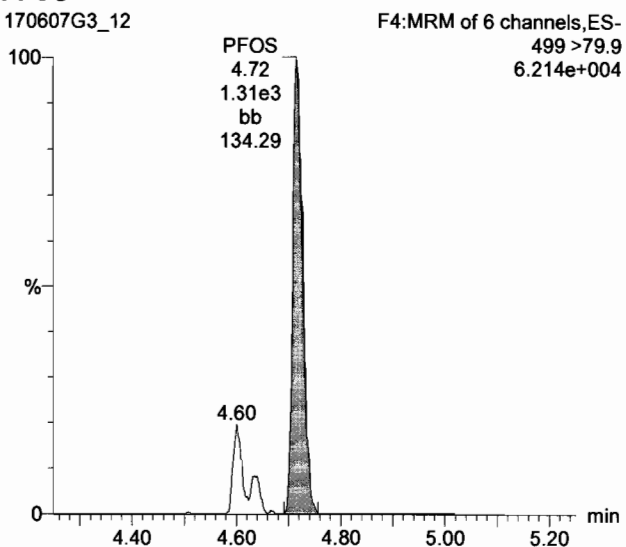
Last Altered: Thursday, June 08, 2017 3:05:07 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 3:05:22 PM Pacific Daylight Time

ID: SS170607G3-1 PFC SSS 17F0736, Description: PFC SSS 17F0736, Name: 170607G3_12, Date: 07-Jun-2017, Time: 19:00:51, Instrument: , Lab: , User:

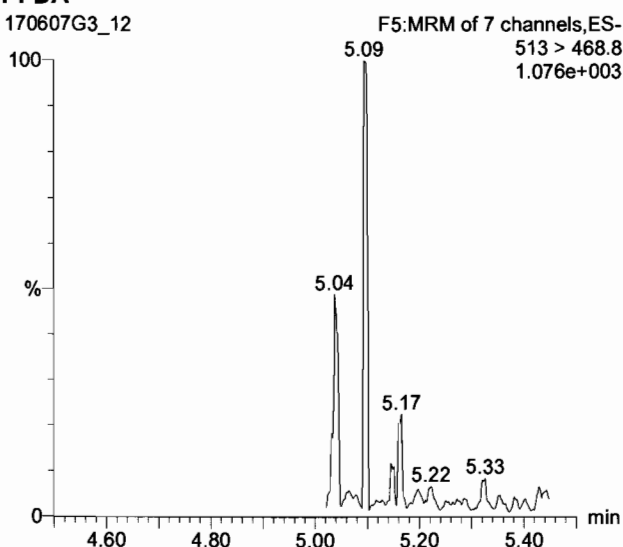
PFOS

170607G3_12



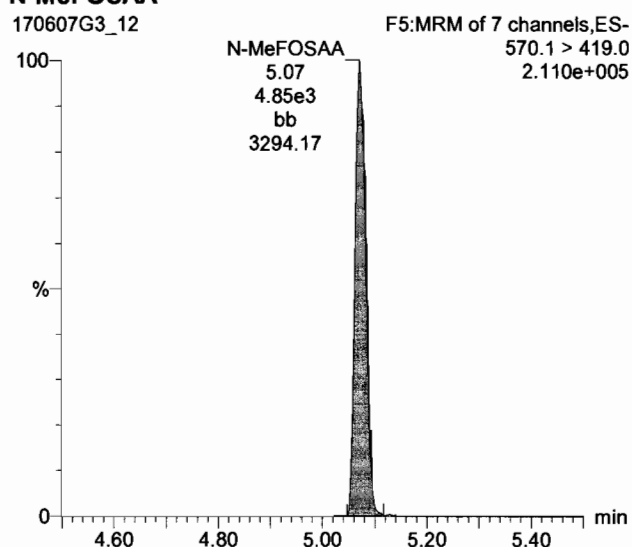
PFDA

170607G3_12



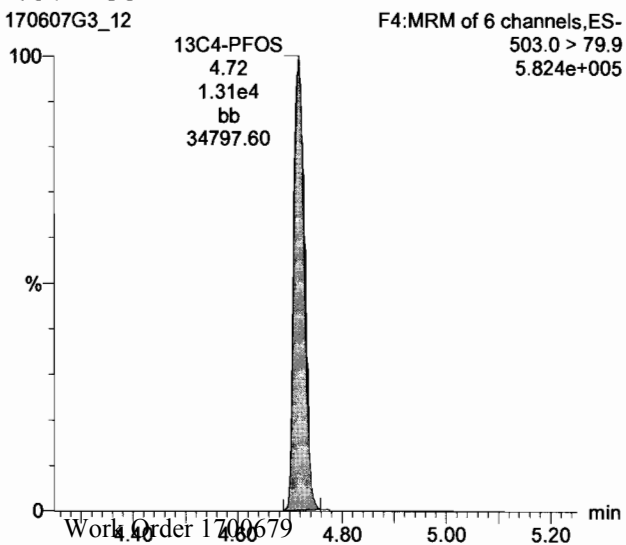
N-MeFOSAA

170607G3_12



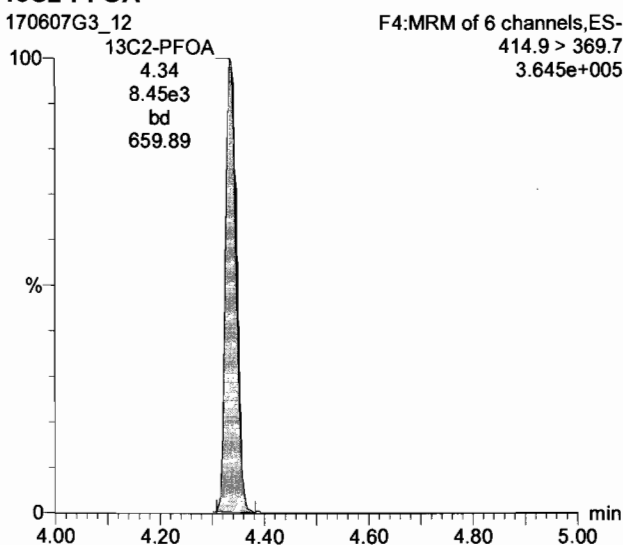
13C4-PFOS

170607G3_12



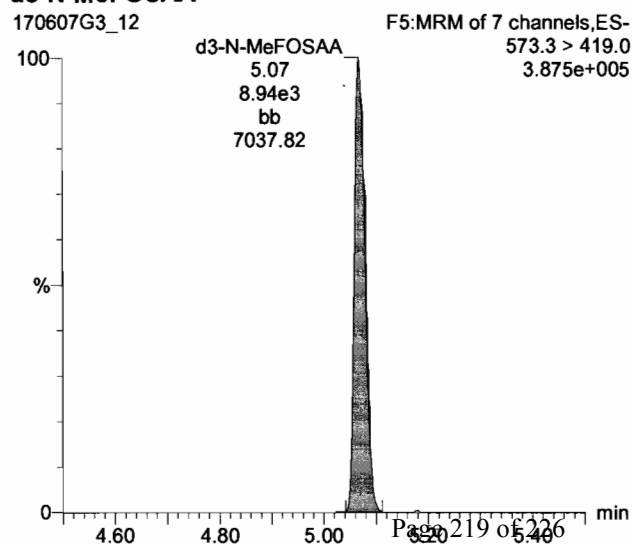
13C2-PFOA

170607G3_12



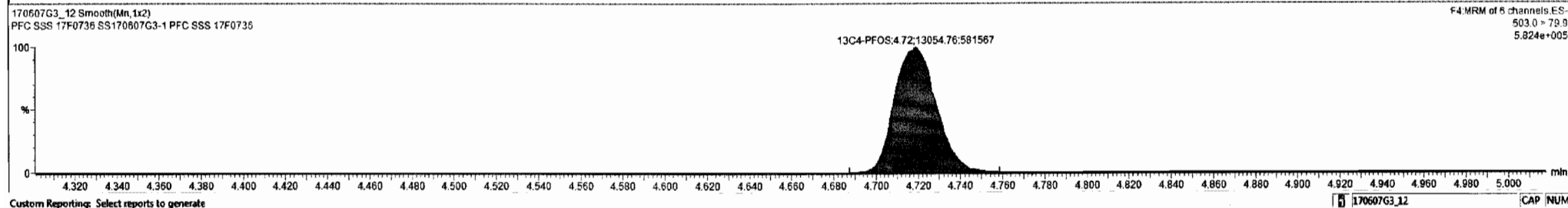
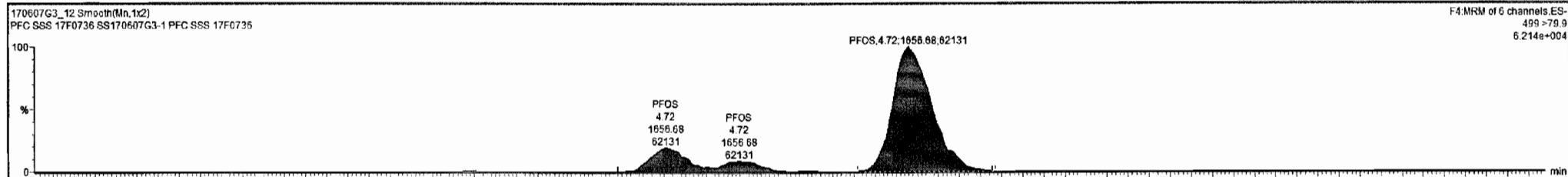
d3-N-MeFOSAA

170607G3_12



170607G3_12 - SS170607G3-1 PFC SSS 17F0736 - PFC SSS 17F0736

Name	Conc	DL	%Rec	EMPC	Abs Resp	R/R	RT	#	IS	RA	Y/N	RRT	Acq Date	Acq Time	1 st Ch Noise	D	Sample Text	Factor1	SW	Cal File	>MDL
1 PFBS	11.220036	0.00147	112.2		4.200e3		3.00	1	19			0.635	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
2 PFHxA	10.607912	0.00433	106.1		2.528e3		3.40	2	18			0.784	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
3 PFHxA	10.733073	0.0100	107.3		7.255e3		3.93	3	18			0.906	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
4 PFHxA	10.854892	0.0243	108.5		4.523e3		4.03	4	19			0.853	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
5 PFDA	11.084681	0.0112	110.8		7.053e3		4.34	5	18			1.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
6 PFNA	11.071383	0.0302	110.7		1.084e4		4.67	6	18			1.078	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
7 PFOS	10.653734	0.007	106.0		1.657e3		4.72	7	19			0.999	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
8 PFDA							8	18					07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
9 N-MeFOSAA	10.653045	0.00812	106.5		4.845e3		5.07	9	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
10 N-EFOSAA	10.297949	0.00803	103.0		3.700e3		5.19	10	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
11 PFUnA	10.779911	0.00452	107.8		8.753e3		5.20	11	18			1.198	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
12 PFDA							12	18					07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
13 PFDA	11.108938	0.0513	111.1		1.412e4		5.60	13	18			1.291	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
14 PFDA	10.688535	0.00389	106.9		1.319e4		5.77	14	18			1.330	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
15 13C2-PFHxA	9.957392	0.00366	99.6		4.084e3	0.485	3.40	15	18			0.784	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
16 13C2-PFDA		1.04				0.001		16	18				07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
17 d5-N-EFOSAA	40.284165	0.0488	100.7		9.874e3	1.097	5.18	17	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
18 13C2-PFDA	10.000000	0.0379	100.0		8.455e3	1.000	4.34	18	18			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
19 13C4-PFOS	28.700000	0.00206	100.0		1.305e4	1.000	4.72	19	19			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
20 d3-N-MeFOSAA	40.000000	0.0142	100.0		8.941e3	1.000	5.07	20	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO



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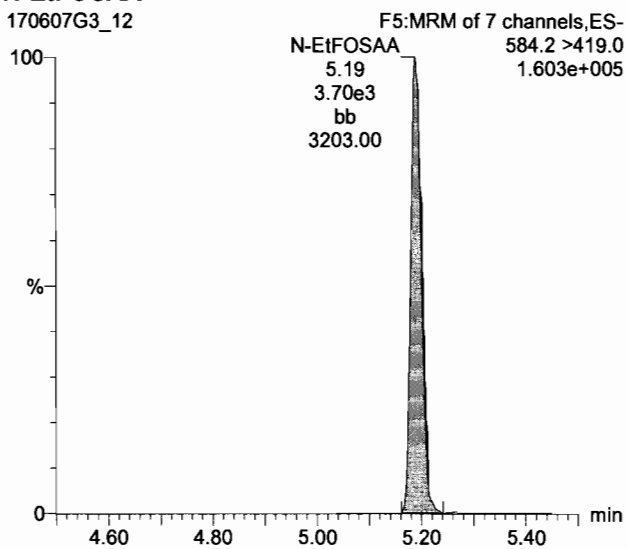
Last Altered: Thursday, June 08, 2017 3:05:07 PM Pacific Daylight Time

Printed: Thursday, June 08, 2017 3:05:22 PM Pacific Daylight Time

ID: SS170607G3-1 PFC SSS 17F0736, Description: PFC SSS 17F0736, Name: 170607G3_12, Date: 07-Jun-2017, Time: 19:00:51, Instrument: , Lab: , User:

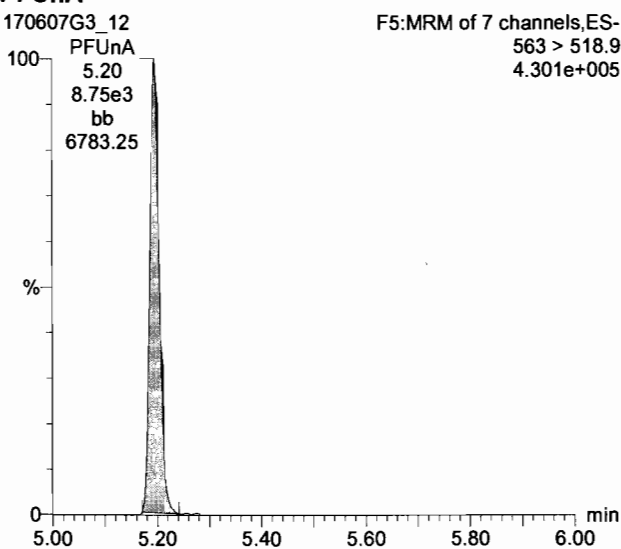
N-EtFOSAA

170607G3_12



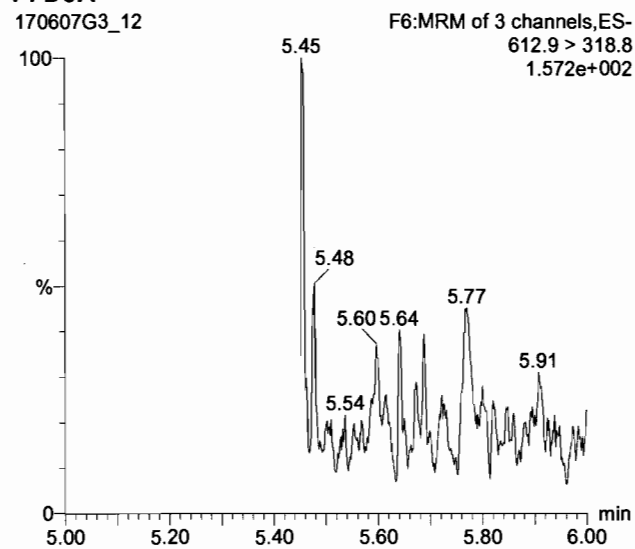
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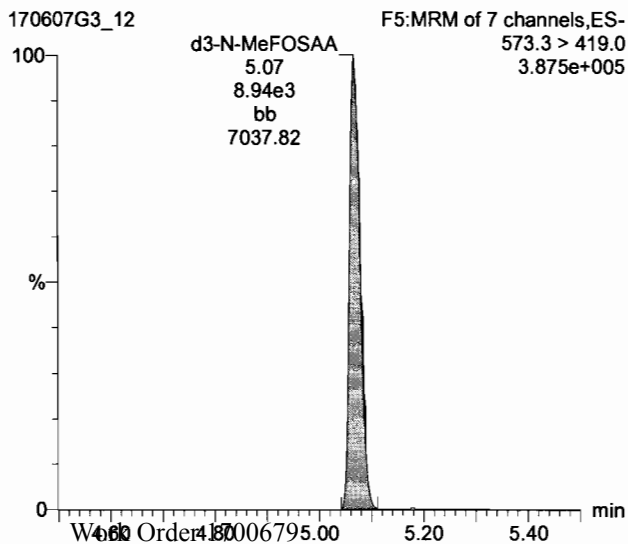
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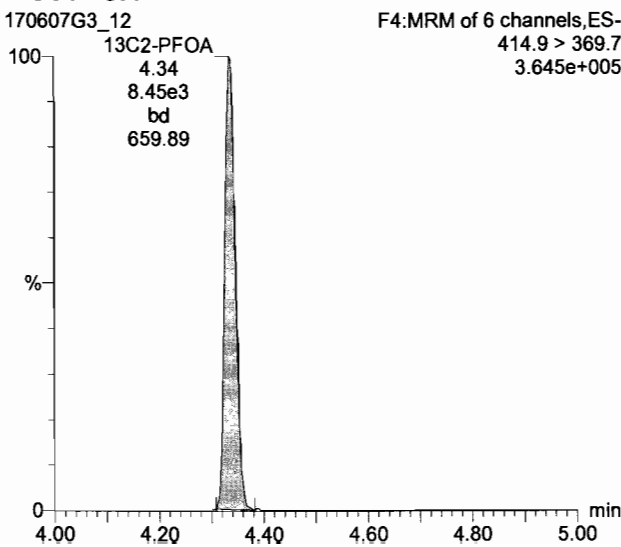
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170607G3_12



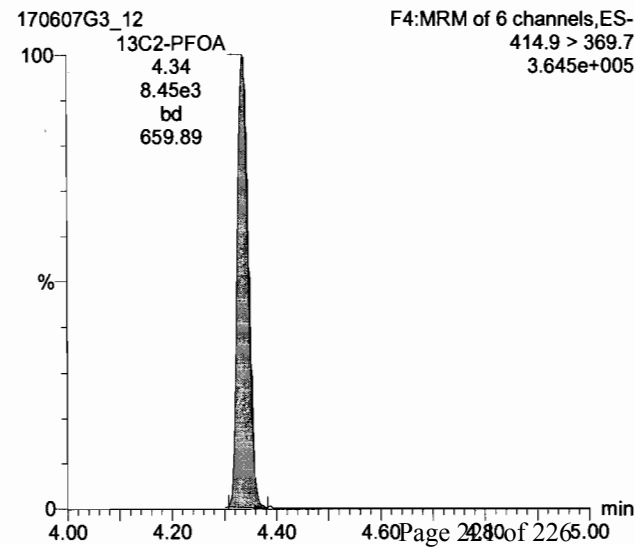
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170607G3_12



13C2-PFOA

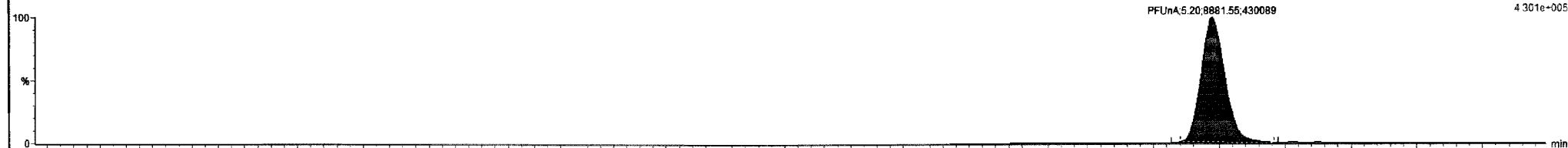
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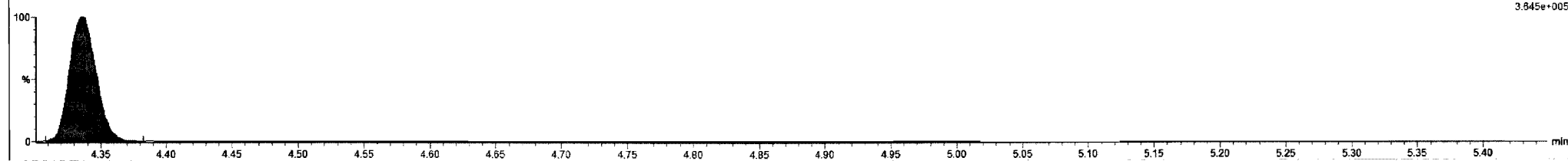
170607G3_12 - SS170607G3-1 PFC SSS 17F0736 - PFC SSS 17F0736

Name	Conc.	DL	%Rec	EMPC	Abs.Resp	RRT	RT	#	SW	RA	YIN	RRT	Acq.Date	Acq.Time	1° Chr.Noise	D	Sample Text	Factor1	SW	CalFile	NO.
1 PFBS	11.220036	0.00147	112.2		4.200e3		3.00	1	19			0.635	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
2 PFHxA	10.607912	0.00433	106.1		2.528e3		3.40	2	18			0.784	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
3 PFHDA	10.733073	0.0100	107.3		7.255e3		3.93	3	18			0.906	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
4 PFHxS	10.854892	0.0243	108.5		4.523e3		4.03	4	19			0.853	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
5 PFDA	11.084681	0.0112	110.8		7.053e3		4.34	5	18			1.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
6 PFNA	11.071383	0.0302	110.7		1.084e4		4.67	6	18			1.078	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
7 PFOS	10.663734	0.167	106.6		1.657e3		4.72	7	19			0.999	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
8 PFDA							8	18					07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
9 N-MeFOSAA	10.653045	0.00812	106.5		4.845e3		5.07	9	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
10 N-EtFOSAA	10.297949	0.00803	103.0		3.700e3		5.19	10	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
11 PFHxA	10.638114	0.00452	106.4		3.682e3		5.20	11	18			1.198	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
12 PFDA							12	18					07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
13 PFTDA	11.108938	0.0513	111.1		1.412e4		5.60	13	18			1.291	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
14 PFTDA	10.688535	0.00389	106.9		1.319e4		5.77	14	18			1.330	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
15 13C2-PFHxA	9.9573392	0.00366	99.6		4.084e3	0.485	3.40	15	18			0.784	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
16 13C2-PFDA		1.04				0.001		16	18				07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
17 05-N-EtFOSAA	40.284165	0.0488	100.7		9.874e3	1.097	5.18	17	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
18 13C2-PFDA	10.000000	0.0379	100.0		8.455e3	1.000	4.34	18	18			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
19 13C4-PFOS	28.700000	0.00206	100.0		1.305e4	1.000	4.72	19	19			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
20 03-N-MeFOSAA	40.000000	0.0142	100.0		8.941e3	1.000	5.07	20	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO

170607G3_12 Smooth(Mn,1x2)
PFC SSS 17F0736 SS170607G3-1 PFC SSS 17F0736



170607G3_12 Smooth(Mn,1x2)
PFC SSS 17F0736 SS170607G3-1 PFC SSS 17F0736



Custom Reporting: Select reports to generate

170607G3_12 CAP NUM

Dataset: Untitled

Last Altered: Thursday, June 08, 2017 3:05:07 PM Pacific Daylight Time

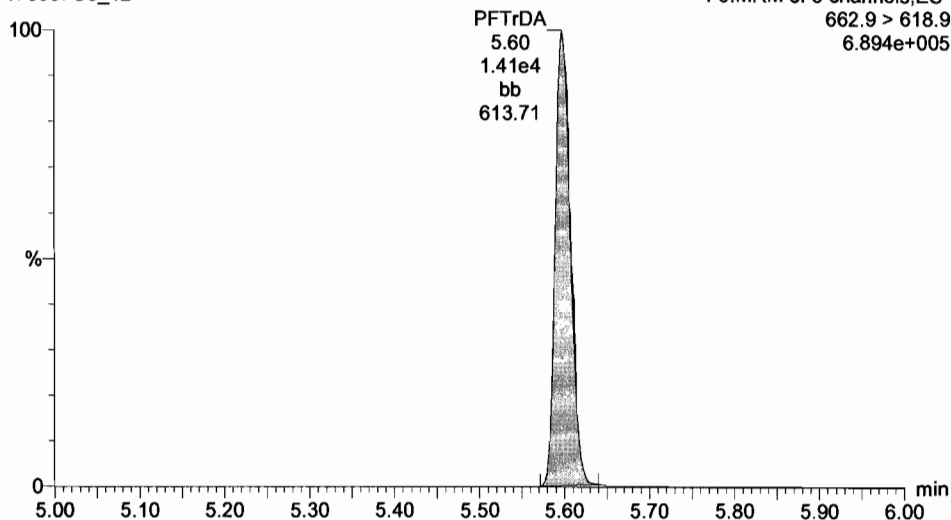
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PFTrDA

170607G3_12

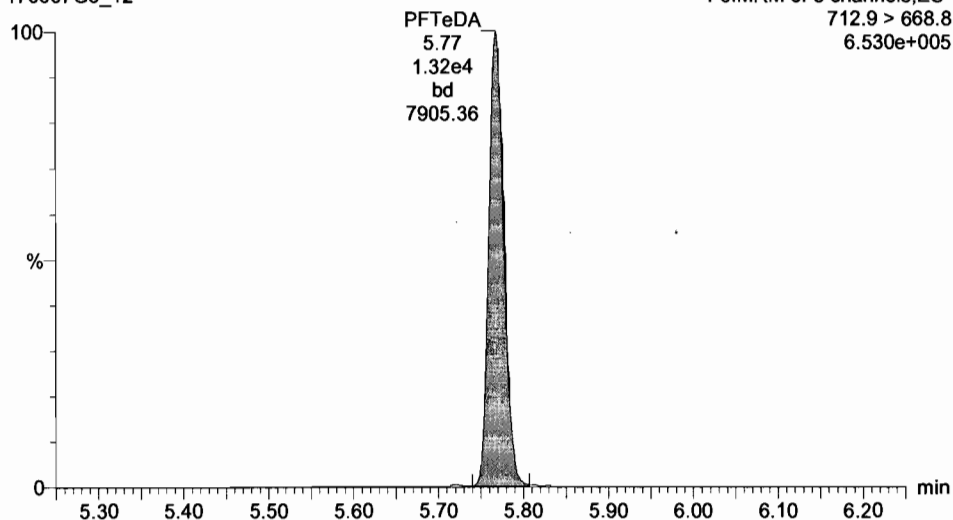
F6:MRM of 3 channels,ES-
662.9 > 618.9
6.894e+005



PFTeDA

170607G3_12

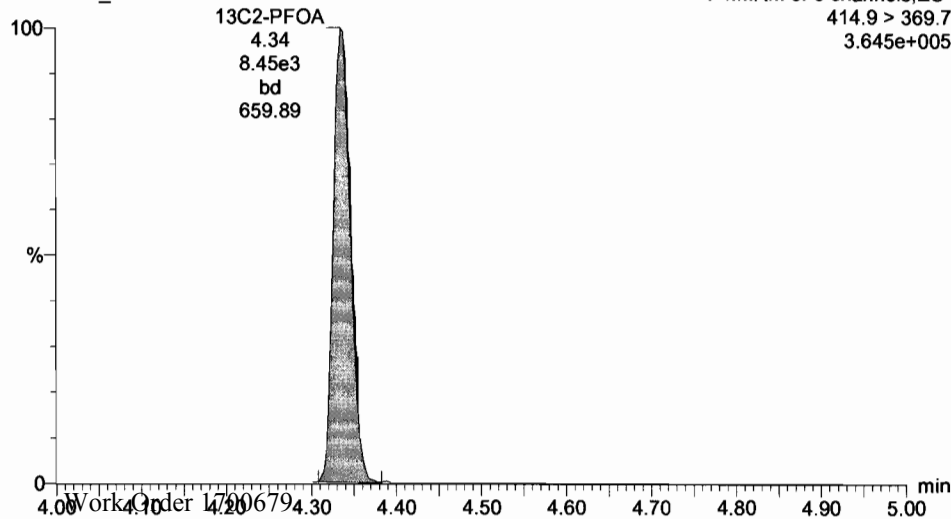
F6:MRM of 3 channels,ES-
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6.530e+005



13C2-PFOA

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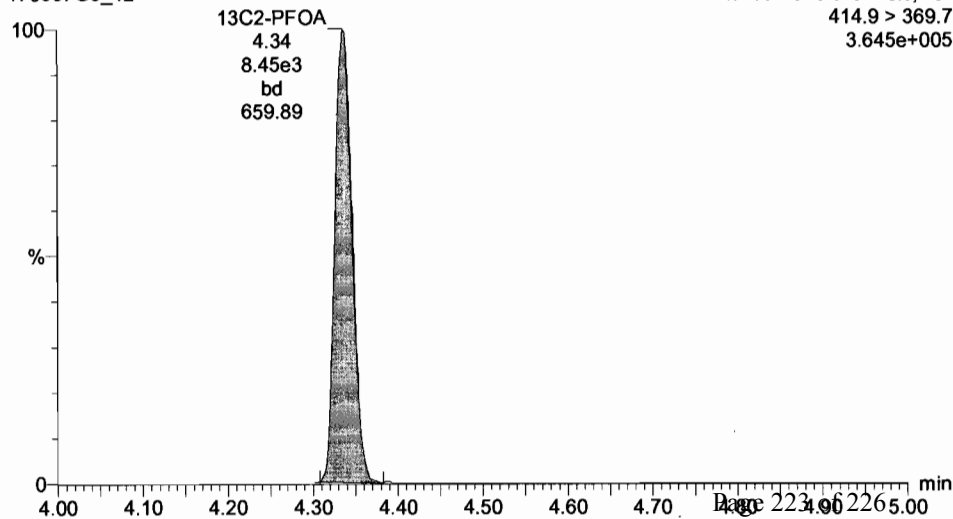
F4:MRM of 6 channels,ES-
414.9 > 369.7
3.645e+005



13C2-PFOA

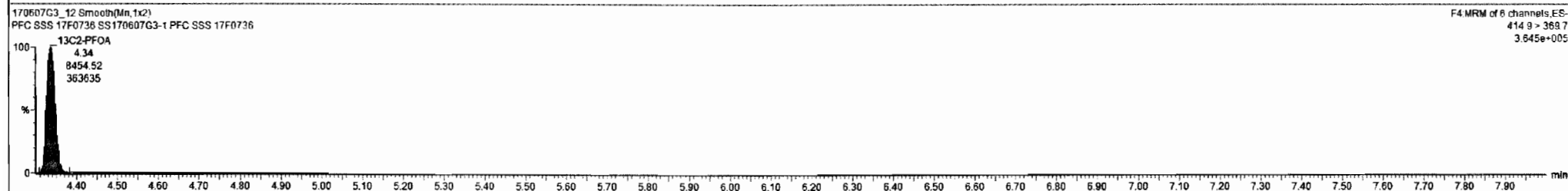
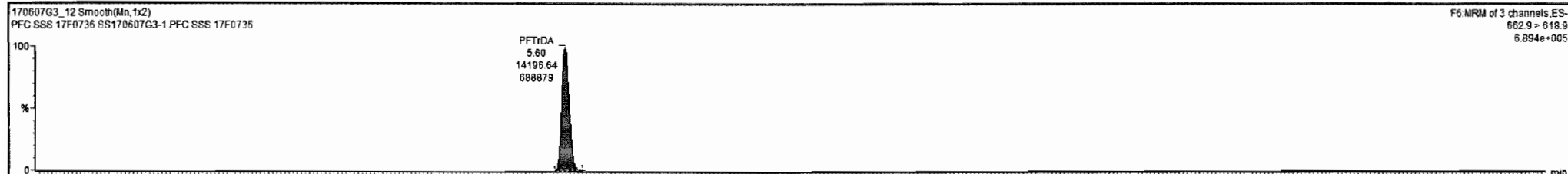
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F4:MRM of 6 channels,ES-
414.9 > 369.7
3.645e+005



170607G3_12 - SS170607G3-1 PFC SSS 17F0736 - PFC SSS 17F0736

Name	Conc.	OL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS#	RA	Y/N	RRT	Acq Date	Acq Time	1° Chr Noise	ID	Sample Text	Factor1	SWI	Cal File	>MOD
1 PFBs	11.220038	0.00147	112.2		4.200e3		3.00	1	19			6.635	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
2 PFHxA	10.607912	0.00433	106.1		2.528e3		3.40	2	18			6.784	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
3 PFHxA	10.733073	0.0100	107.3		7.255e3		3.93	3	18			6.906	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
4 PFHxS	10.854892	0.0243	108.5		4.523e3		4.03	4	19			6.853	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
5 PFOA	11.084681	0.0112	110.8		7.053e3		4.34	5	18			1.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
6 PFNA	11.071383	0.0302	110.7		1.084e4		4.67	6	18			1.078	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
7 PFOS	10.663734	0.167	106.6		1.657e3		4.72	7	19			0.999	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
8 PFOA							8	18					07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
9 N-MeFOSAA	10.853045	0.00812	106.5		4.845e3		5.07	9	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
10 N-EnFOSAA	10.297949	0.00803	103.0		3.700e3		5.19	10	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
11 PFUnA	10.936114	0.00452	109.4		8.882e3		5.20	11	18			1.198	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
12 PFOA							12	18					07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
13 PFTrDA	10.172907	0.0513	211.7		1.420e4		5.60	13	18			1.291	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
14 PFTrDA	10.688535	0.00389	106.9		1.319e4		5.77	14	18			1.330	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
15 13C2-PFHxA	9.9573392	0.00366	99.6		4.084e3	0.485	3.40	15	18			0.784	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
16 13C2-PFOA		1.04				0.001	16	18					07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
17 d5-N-EnFOSAA	40.284165	0.0488	100.7		9.874e3	1.097	5.18	17	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
18 13C2-PFOA	10.000000	0.0379	100.0		8.455e3	1.000	4.34	18	18			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
19 13C4-PFOS	28.700000	0.00206	100.0		1.305e4	1.000	4.72	19	19			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
20 d3-N-MeFOSAA	40.000000	0.0142	100.0		8.941e3	1.000	5.07	20	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO



Custom Reporting: Select reports to generate

170607G3_12 CAP NUM

Dataset: Untitled

Last Altered: Thursday, June 08, 2017 3:05:07 PM Pacific Daylight Time

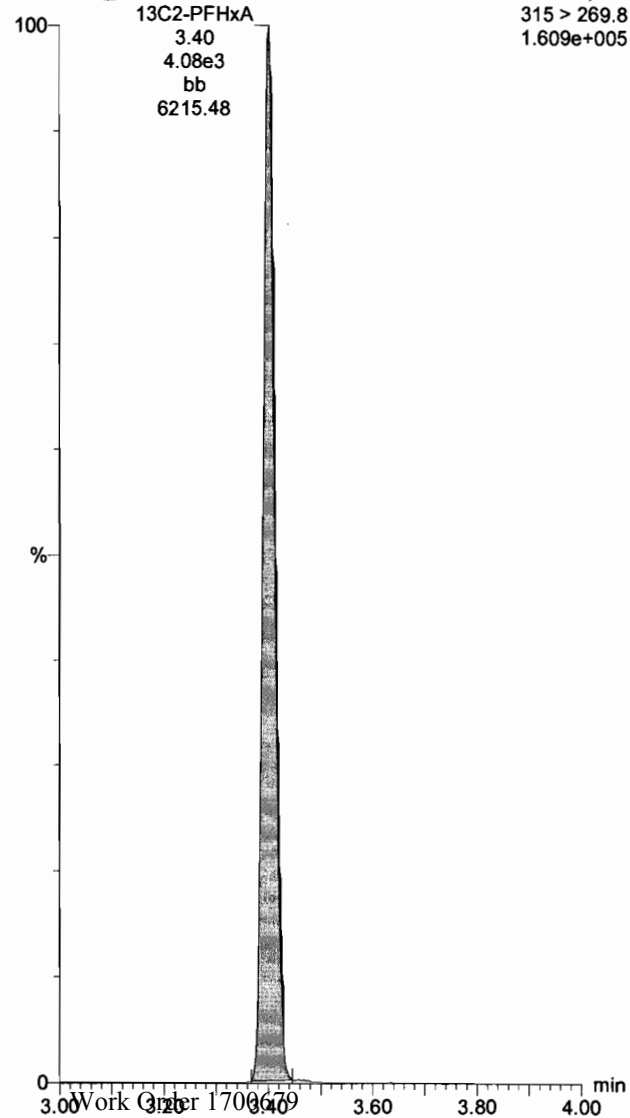
Printed: Thursday, June 08, 2017 3:05:22 PM Pacific Daylight Time

ID: SS170607G3-1 PFC SSS 17F0736, Description: PFC SSS 17F0736, Name: 170607G3_12, Date: 07-Jun-2017, Time: 19:00:51, Instrument: , Lab: , User:

13C2-PFHxA

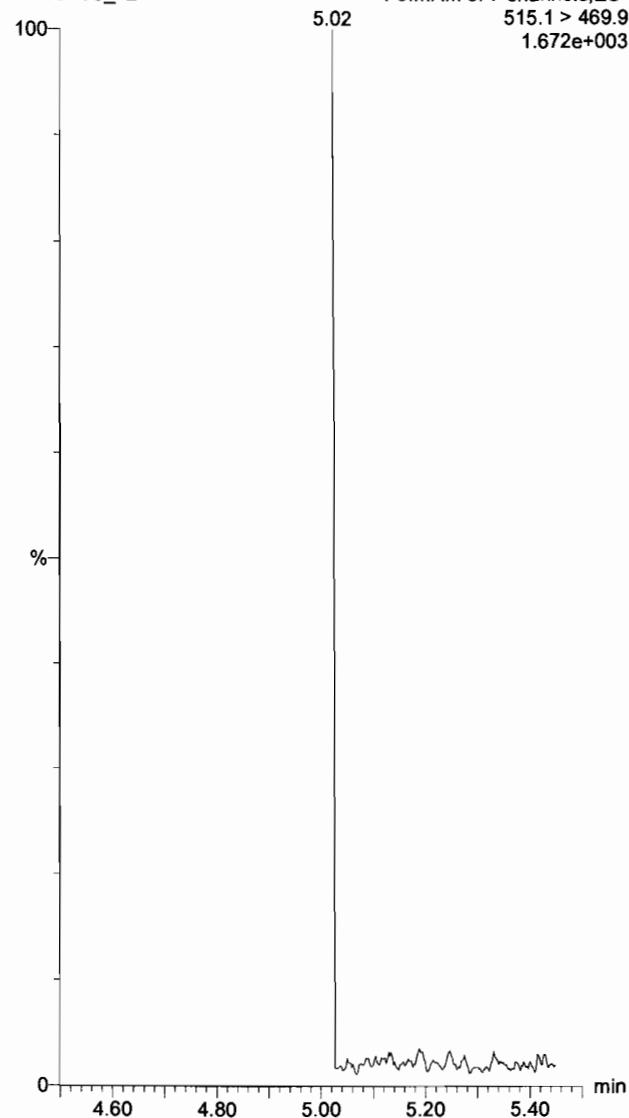
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13C2-PFHxA
3.40
4.08e3
bb
6215.48



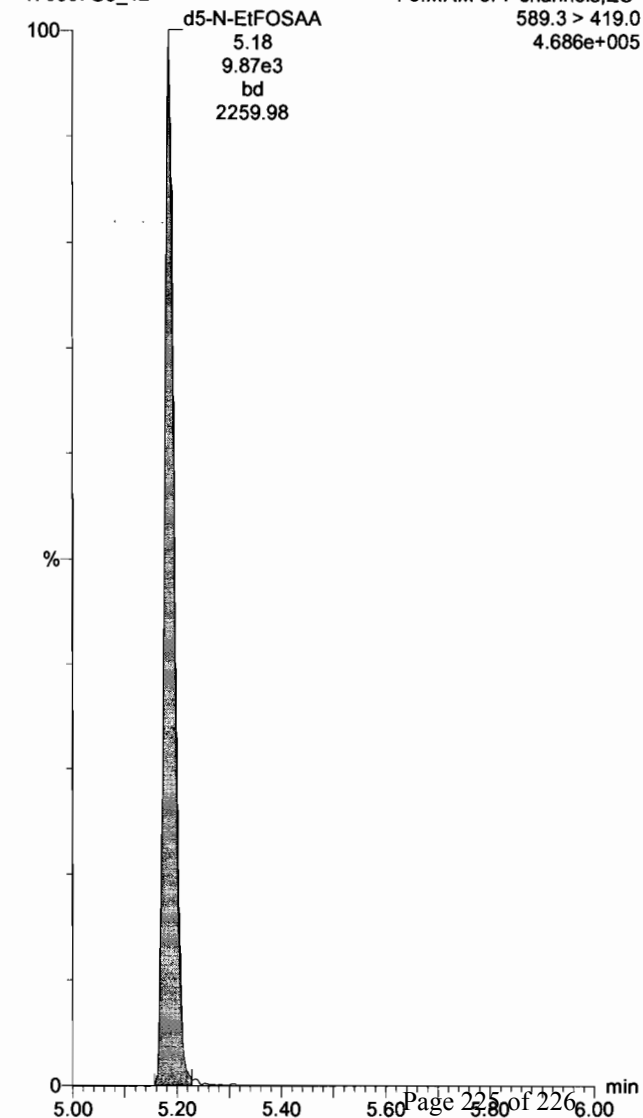
13C2-PFDA

170607G3_12



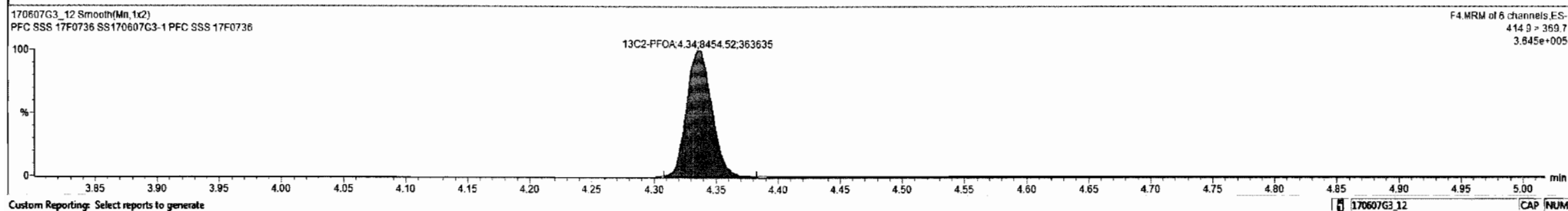
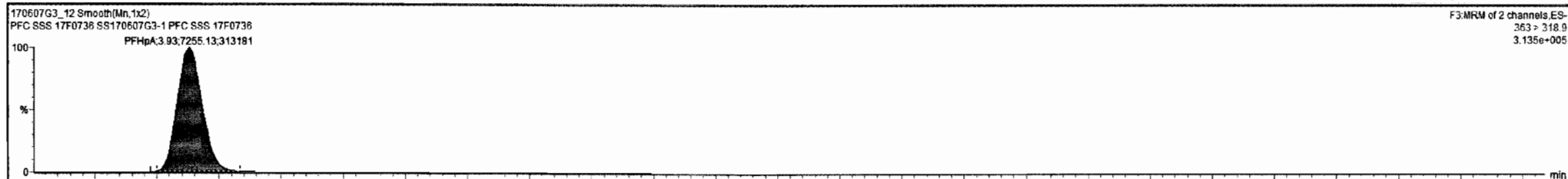
d5-N-EtFOSAA

170607G3_12



170607G3_12 - SS170607G3-1 PFC SSS 17F0736 - PFC SSS 17F0736

Name	Conc	DL	%Rec	EMPC	Abs Resp	RRF	RT	#	IS	RA	Y/N	RRT	Acq Date	Acq Time	*Ch Noise	ID	Sample Text	Factor1	SW	Cal File	MDL
1 PFBS	11.220036	0.00147	112.2		4.200e3		3.00	1	19			0.635	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
2 PFHxA	10.607912	0.00433	106.1		2.526e3		3.40	2	18			0.784	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
3 PFHpA	10.733673	0.0100	107.3		7.266e3		3.93	3	18			0.906	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
4 PFHxS	7.3188429	0.0243	73.2		3.050e3		4.03	4	19			0.853	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
5 PFOA	11.084681	0.0112	110.8		7.053e3		4.34	5	18			1.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
6 PFNA	11.071383	0.0302	110.7		1.084e4		4.67	6	18			1.078	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
7 PFOS	8.4295596	0.167	84.3		1.310e3		4.72	7	19			0.999	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
8 PFDA							8	18					07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
9 N-MeFOSAA	10.853045	0.00812	106.5		4.845e3		5.07	9	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
10 N-EtFOSAA	10.297949	0.00803	103.0		3.700e3		5.19	10	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
11 PFUnA	10.779911	0.00452	107.8		8.753e3		5.20	11	18			1.198	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
12 PFDoA							12	18					07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
13 PFTDA	11.108938	0.0513	111.1		1.412e4		5.60	13	18			1.291	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
14 PFTeDA	10.688535	0.00389	106.9		1.319e4		5.77	14	18			1.330	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	YES
15 13C2-PFHxA	9.9573392	0.00366	99.6		4.084e3	0.485	3.40	15	16			0.784	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
16 13C2-PFDoA		1.04				0.001		16	18				07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
17 d5-N-EtFOSAA	40.284165	0.0488	100.7		9.874e3	1.097	5.18	17	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
18 13C2-PFOA	10.000000	0.0379	100.0		8.455e3	1.000	4.34	18	18			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
19 13C4-PFOS	28.700000	0.00206	100.0		1.305e4	1.000	4.72	19	19			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO
20 d3-N-MeFOSAA	40.000000	0.0142	100.0		8.941e3	1.000	5.07	20	20			0.000	07-Jun-17	19:00:51		SS170607G...	PFC SSS 17F0736	1.0	1.00	C18_5...	NO



Results

Contract_ID	DO_CTO Number	Phase	Installation_ ID	Sample_Name	CH2M_ Code	Analysis_ Group	Analytical_ Method	PRC_ Code	Lab_ Code	Lab_ Name	Leachate_ Method	Sample_ Basis	Extraction_ Method	Result_ Type	Lab_QC_ Type	Sample_ Medium	QC_ Level	DateTime_ Collected	Date_ Received	Leachate_ Date	Leachate_ Time	Extraction_ Date
N6247016D9000	0008		BARSTOW_MCLB	BT-RW01-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:08	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-RW01-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:08	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-RW01-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:08	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-RW01-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:08	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-RW01-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:08	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-RW02-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:40	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-RW02-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:40	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-RW02-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:40	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-RW02-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:40	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-RW02-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:40	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-FB01-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:09	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-FB01-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:09	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-FB01-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:09	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-FB01-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:09	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-FB02-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:41	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-FB02-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:41	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-FB02-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:41	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	BT-FB02-0617	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	REG	W	4	06/01/2017 09:41	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	Blank	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	BLK	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	Blank	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	BLK	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	Blank	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	BLK	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	Blank	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	BLK	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	Blank	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	BLK	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	LCS	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	BS	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	LCS	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	BS	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	LCS	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	BS	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	LCS	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	BS	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	LCS	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	BS	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	Matrix Spike	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	MS	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	Matrix Spike	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	MS	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	Matrix Spike	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	MS	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	Matrix Spike Dup	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	MSD	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	Matrix Spike Dup	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	MSD	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	Matrix Spike Dup	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	MSD	W	4	06/02/2017 11:22	06/02/2017			20170602
N6247016D9000	0008		BARSTOW_MCLB	Matrix Spike Dup	NONS	SVOA	537	ORG	VISTA	VISTA ANALYTICAL LABORATORY, INC.	NONE	WET	METHOD	000	MSD	W	4	06/02/2017 11:22	06/02/2017			20170602

Results

Contract_ID	DO_CTO _Number	Phase	Installation_ ID	Extraction _Time	Analysis_D ate	Analysis_ Time	Lab_ Sample_ID	Dilution	Run_ Number	Percent Moisture	Percent_ Lipid	Chem_ Name	Analyte _ID	Analyte Value	Original Analyte_ Value	Result_ Units	Lab_ Qualifier	Validator_ Qualifier	GC_ Column_ Type	Analysis_ Result_ Type	Result_ Narrative	QC_Control_ Limit_Code
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:06:00	1700679-01	1	-999			Perfluorobutanesulfonic acid (PFBS)	375-73-5	9.23	9.23	NG_L	U	U	PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:06:00	1700679-01	1	-999			Perfluorooctanoic acid (PFOA)	335-67-1	9.23	9.23	NG_L	U	U	PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:06:00	1700679-01	1	-999			Perfluorooctane Sulfonate (PFOS)	1763-23-1	12.5	12.5	NG_L	J	J	PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:06:00	1700679-01	1	-999			13C2-PFHxA	13C2-PFHxA	97.8	97.8	PCT_REC			PR			SLSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:06:00	1700679-01	1	-999			d5-EtFOSAA	d5-EtFOSAA	97.5	97.5	PCT_REC			PR			SLSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:43:00	1700679-02	1	-999			Perfluorobutanesulfonic acid (PFBS)	375-73-5	12.5	12.5	NG_L	J	J	PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:43:00	1700679-02	1	-999			Perfluorooctanoic acid (PFOA)	335-67-1	34.8	34.8	NG_L			PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:43:00	1700679-02	1	-999			Perfluorooctane Sulfonate (PFOS)	1763-23-1	67.9	67.9	NG_L			PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:43:00	1700679-02	1	-999			13C2-PFHxA	13C2-PFHxA	99.2	99.2	PCT_REC			PR			SLSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:43:00	1700679-02	1	-999			d5-EtFOSAA	d5-EtFOSAA	99.6	99.6	PCT_REC			PR			SLSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:56:00	1700679-03	1	-999			Perfluorobutanesulfonic acid (PFBS)	375-73-5	9.34	9.34	NG_L	U	U	PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:56:00	1700679-03	1	-999			Perfluorooctanoic acid (PFOA)	335-67-1	9.34	9.34	NG_L	U	U	PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:56:00	1700679-03	1	-999			Perfluorooctane Sulfonate (PFOS)	1763-23-1	9.34	9.34	NG_L	U	U	PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:56:00	1700679-03	1	-999			13C2-PFHxA	13C2-PFHxA	98.1	98.1	PCT_REC			PR			SLSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:56:00	1700679-03	1	-999			d5-EtFOSAA	d5-EtFOSAA	90.4	90.4	PCT_REC			PR			SLSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	04:08:00	1700679-04	1	-999			Perfluorobutanesulfonic acid (PFBS)	375-73-5	9.39	9.39	NG_L	U	U	PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	04:08:00	1700679-04	1	-999			Perfluorooctanoic acid (PFOA)	335-67-1	9.39	9.39	NG_L	U	U	PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	04:08:00	1700679-04	1	-999			Perfluorooctane Sulfonate (PFOS)	1763-23-1	9.39	9.39	NG_L	U	U	PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	04:08:00	1700679-04	1	-999			13C2-PFHxA	13C2-PFHxA	105	105	PCT_REC			PR			SLSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	04:08:00	1700679-04	1	-999			d5-EtFOSAA	d5-EtFOSAA	94.1	94.1	PCT_REC			PR			SLSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	02:54:00	B7F0009-BLK1	1	-999			Perfluorobutanesulfonic acid (PFBS)	375-73-5	10.0	10.0	NG_L	U	U	PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	02:54:00	B7F0009-BLK1	1	-999			Perfluorooctanoic acid (PFOA)	335-67-1	10.0	10.0	NG_L	U	U	PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	02:54:00	B7F0009-BLK1	1	-999			Perfluorooctane Sulfonate (PFOS)	1763-23-1	10.0	10.0	NG_L	U	U	PR	TRG		
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	02:54:00	B7F0009-BLK1	1	-999			13C2-PFHxA	13C2-PFHxA	101	101	PCT_REC			PR	SUR		SLSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	02:54:00	B7F0009-BLK1	1	-999			d5-EtFOSAA	d5-EtFOSAA	92.7	92.7	PCT_REC			PR	SUR		SLSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	02:29:00	B7F0009-BS1	1	-999			Perfluorobutanesulfonic acid (PFBS)	375-73-5	69.2	69.2	NG_L			PR	TRG		LSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	02:29:00	B7F0009-BS1	1	-999			Perfluorooctanoic acid (PFOA)	335-67-1	80.0	80.0	NG_L			PR	TRG		LSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	02:29:00	B7F0009-BS1	1	-999			Perfluorooctane Sulfonate (PFOS)	1763-23-1	68.8	68.8	NG_L			PR	TRG		LSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	02:29:00	B7F0009-BS1	1	-999			13C2-PFHxA	13C2-PFHxA	104	104	PCT_REC			PR	SUR		LSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	02:29:00	B7F0009-BS1	1	-999			d5-EtFOSAA	d5-EtFOSAA	94.4	94.4	PCT_REC			PR	SUR		LSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:19:00	B7F0009-MS1	1	-999			Perfluorobutanesulfonic acid (PFBS)	375-73-5	72.9	72.9	NG_L			PR	TRG		LSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:19:00	B7F0009-MS1	1	-999			Perfluorooctanoic acid (PFOA)	335-67-1	79.9	79.9	NG_L			PR	TRG		LSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:19:00	B7F0009-MS1	1	-999			Perfluorooctane Sulfonate (PFOS)	1763-23-1	81.5	81.5	NG_L			PR	TRG		LSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:19:00	B7F0009-MS1	1	-999			13C2-PFHxA	13C2-PFHxA	98.9	98.9	PCT_REC			PR	SUR		LSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:19:00	B7F0009-MS1	1	-999			d5-EtFOSAA	d5-EtFOSAA	89.5	89.5	PCT_REC			PR	SUR		LSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:31:00	B7F0009-MSD1	1	-999			Perfluorobutanesulfonic acid (PFBS)	375-73-5	68.9	68.9	NG_L			PR	TRG		LSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:31:00	B7F0009-MSD1	1	-999			Perfluorooctanoic acid (PFOA)	335-67-1	78.0	78.0	NG_L			PR	TRG		LSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:31:00	B7F0009-MSD1	1	-999			Perfluorooctane Sulfonate (PFOS)	1763-23-1	81.7	81.7	NG_L			PR	TRG		LSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:31:00	B7F0009-MSD1	1	-999			13C2-PFHxA	13C2-PFHxA	103	103	PCT_REC			PR	SUR		LSA
N6247016D9000	0008		BARSTOW_MCLB	11:22:00	20170609	03:31:00	B7F0009-MSD1	1	-999			d5-EtFOSAA	d5-EtFOSAA	94.1	94.1	PCT_REC			PR	SUR		LSA

Results

Contract_ID	DO_CTO _Number	Phase	Installation_ ID	QC_ Accuracy_ Upper	QC_ Accuracy_ Lower	Control_ Limit_ Date	QC_ Narrative	MDL	Detection _Limit	QSM_ Version	DL	LOD	LOQ	SDG	Analysis_ Batch	Validator_Name	Val_Date
N6247016D9000	0008		BARSTOW_MCLB							5.0	2.32	9.23	18.5	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB							5.0	3.94	9.23	18.5	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB							5.0	1.81	9.23	18.5	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB							5.0	2.31	9.20	18.4	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB							5.0	3.93	9.20	18.4	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB							5.0	1.80	9.20	18.4	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB							5.0	2.34	9.34	18.7	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB							5.0	3.99	9.34	18.7	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB							5.0	1.83	9.34	18.7	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB							5.0	2.36	9.39	18.8	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB							5.0	4.01	9.39	18.8	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB							5.0	1.84	9.39	18.8	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB							5.0	2.51	10.0	20.0	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB							5.0	4.27	10.0	20.0	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB							5.0	1.96	10.0	20.0	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0	2.51	10.0	20.0	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0	4.27	10.0	20.0	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0	1.96	10.0	20.0	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0	2.46	9.81	19.6	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0	4.19	9.81	19.6	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0	1.92	9.81	19.6	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	130					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	130					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0	2.39	9.53	19.1	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0	4.07	9.53	19.1	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	70					5.0	1.87	9.53	19.1	1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	130					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017
N6247016D9000	0008		BARSTOW_MCLB	130	130					5.0				1700679	S7F0009	ENVIRONMENTAL DATA SERVICES INC	6/29/2017

**DATA VALIDATION SUMMARY REPORT
BARSTOW AFB, CALIFORNIA**

Client: CH2M HILL, Inc., Corvallis, Oregon
SDG: 1700679
Laboratory: Test America, Sacramento, California
Site: Barstow AFB, CTO-0008, California
Date: June 29, 2017

PFCs			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	BT-RW01-0617	1700679-01	Water
1MS	BT-RW01-0617MS	1700679-01MS	Water
1MSD	BT-RW01-0617MSD	1700679-01MSD	Water
2	BT-RW02-0617	1700679-02	Water
3	BT-FB01-0617	1700679-03	Water
4	BT-FB02-0617	1700679-04	Water

A full data validation was performed on the analytical data for two water samples and two aqueous field blank samples collected on June 1, 2017 by CH2M HILL at the Barstow AFB site in California. The samples were analyzed under the EPA Method "Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)".

Specific method references are as follows:

Analysis
PFCs

Method References
USEPA Method 537

The data have been validated according to the protocols and quality control (QC) requirements of the analytical method, and the U.S. Department of Defense (DoD) Quality Systems Manual (QSM), Version 5.0 (July 2013) and the USEPA National Functional Guidelines for Organic Data Review as follows:

- The USEPA "Contract Laboratories Program National Functional Guidelines for Superfund Organic Methods Data Review," August 2014;
- and the reviewer's professional judgment.

The following data quality indicators were reviewed for this report:

Organics

- Date Completeness, Case Narrative & Custody Documentation
- Holding times

- Liquid Chromatography/Mass Spectrometry (LC/MS) Tuning
- Initial and continuing calibration summaries
- Method blank and field QC blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Field Duplicate sample precision

A full (Level IV) data validation was performed with this review including a recalculation of 10% of the detected results in the samples.

Data Usability Assessment

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Perfluorinated Compounds (PFCs)

Data Completeness, Case Narrative & Custody Documentation

- The case narrative and chain-of-custody documentation were included in the data package as required. All criteria were met.

Holding Times

- All samples were extracted within 14 days for water samples and analyzed within 28 days.

LC/MS Tuning

- All criteria were met.

Initial Calibration

- All relative standard deviation (%RSD) and/or correlation coefficients criteria were met.

Continuing Calibration

- All percent difference (%D) and RRF criteria were met.

Method Blank

- The method blanks were free of contamination.

Field QC Blank

- The field blank samples were free of contamination.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate %R values.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

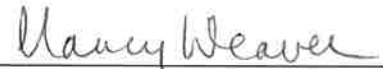
- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Please contact the undersigned at (757) 564-0090 if you have any questions or need further information.

Signed:


Nancy Weaver
Senior Chemist

Dated: 6/29/17

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Sample ID: BT-RW01-0617

EPA Method 537

Client Data			Sample Data		Laboratory Data				
Name:	CH2M Hill		Matrix:	Drinking Water	Lab Sample:	1700679-01	Date Received:	02-Jun-2017	7:58
Project:	679580.07.FLFS		Sample Size:	0.271 L	QC Batch:	B7F0009	Date Extracted:	02-Jun-2017	11:22
Date Collected:	01-Jun-2017 9:08				Date Analyzed:	09-Jun-17 03:06	Column:	BEH C18	
Location:	MCLB Barstow								
Analyte	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
PFBS	ND	2.32	9.23	18.5		SUR 13C2-PFHxA	97.8	70- 130	
PFOA	ND	3.94	9.23	18.5		SUR d5-EtFOSAA	97.5	70- 130	
PFOS	12.5	1.81	9.23	18.5	J				

DL - Detection limit

RL - Reporting limit

LCL-UCL - Lower control limit - upper control limit

Results reported to DL

When reported, PFBS, PFHxS, PFOA and PFOS include both linear and branched isomers

Only the linear isomer is reported for all other analytes

NW 6/29/17

2

Sample ID: BT-RW02-0617					EPA Method 537				
Client Data			Sample Data		Laboratory Data				
Name:	CH2M Hill		Matrix:	Drinking Water	Lab Sample:	1700679-02	Date Received:	02-Jun-2017	7:58
Project:	679580.07 FLFS		Sample Size:	0.272 L	QC Batch:	B7F0009	Date Extracted:	02-Jun-2017	11:22
Date Collected:	01-Jun-2017 9:40		Date Analyzed: 09-Jun-17 03:43 Column: BEH C18						
Location:	MCLB Barstow								
Analyte	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
PFBS	12.5	2.31	9.20	18.4	J	SUR 13C2-PFHxA	99.2	70 - 130	
PFOA	34.8	3.93	9.20	18.4		SUR d5-EtFOSAA	99.6	70 - 130	
PFOS	67.9	1.80	9.20	18.4					

DL - Detection limit

RL - Reporting limit

LCL-UCL - Lower control limit - upper control limit

Results reported to DL

When reported, PFBS, PFHxS, PFOA and PFOS include both linear and branched isomers

Only the linear isomer is reported for all other analytes

MW 6/29/17

3

Sample ID: BT-FB01-0617					EPA Method 537				
Client Data			Sample Data		Laboratory Data				
Name:	CH2M Hill		Matrix:	Drinking Water	Lab Sample:	1700679-03	Date Received:	02-Jun-2017	7:58
Project:	679580.07.FIFS		Sample Size:	0.268 L	QC Batch:	B7F0009	Date Extracted:	02-Jun-2017	11:22
Date Collected:	01-Jun-2017 9:09				Date Analyzed:	09-Jun-17 03:56	Column:	BEH C18	
Location:	MCLB Barstow								
Analyte	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
PFBS	ND	2.34	9.34	18.7		SUR 13C2-PFHxA	98.1	70 - 130	
PFOA	ND	3.99	9.34	18.7		SUR d5-EtFOSAA	90.4	70 - 130	
PFOS	ND	1.83	9.34	18.7					

DL - Detection limit

RL - Reporting limit

LCL-UCL - Lower control limit - upper control limit

Results reported to DL

When reported, PFBS, PFHxS, PFOA and PFOS include both linear and branched isomers

Only the linear isomer is reported for all other analytes

NW6129117

4

Sample ID: BT-FB02-0617					EPA Method 537				
Client Data			Sample Data		Laboratory Data				
Name:	CH2M Hill		Matrix:	Drinking Water	Lab Sample:	1700679-04	Date Received:	02-Jun-2017	7:58
Project:	679580.07.FLFS		Sample Size:	0.266 L	QC Batch:	B7F0009	Date Extracted:	02-Jun-2017	11:22
Date Collected:	01-Jun-2017 9:41				Date Analyzed:	09-Jun-17 04:08	Column:	BEH C18	
Location:	MCLB Barstow								
Analyte	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
PFBS	ND	2.36	9.39	18.8		SUR 13C2-PFHxA	105	70- 130	
PFOA	ND	4.01	9.39	18.8		SUR d5-EtFOSAA	94.1	70- 130	
PFOS	ND	1.84	9.39	18.8					

DL - Detection limit

RL - Reporting limit

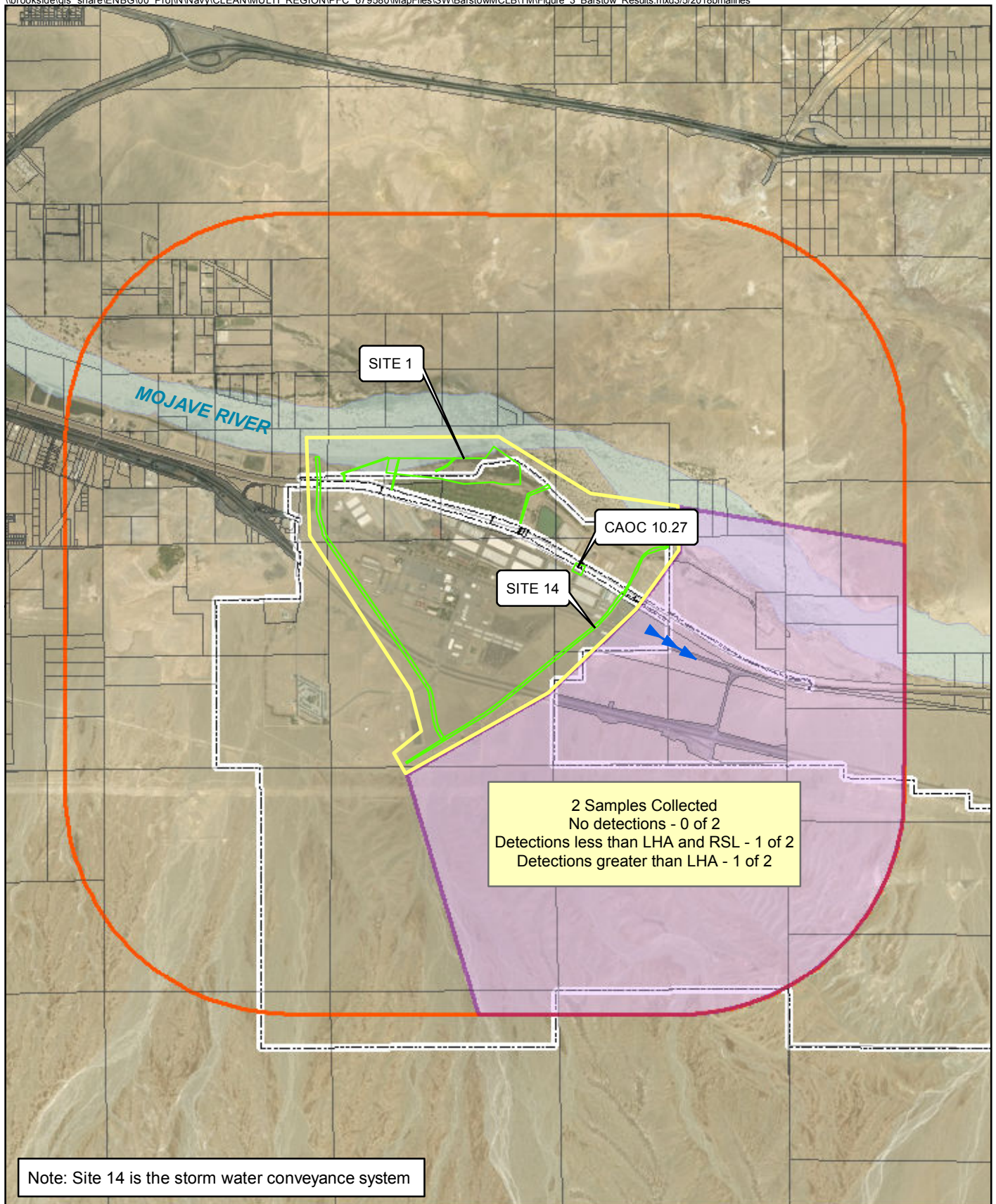
LCL-UCL - Lower control limit - upper control limit

Results reported to DL

When reported, PFBS, PFHxS, PFOA and PFOS include both linear and branched isomers

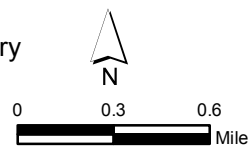
Only the linear isomer is reported for all other analytes

NW 6/29/17



Legend

- ▶ Direction of Groundwater Flow
- Decision Unit (suspected source)
- Site Boundary
- Decision Unit - 1-mile zone
- Downgradient Area
- Parcel
- Base Boundary



Imagery Source: ©2016, Esri

Figure 3
Sample Results
Sites 1, 14, and CAOC 10.27
Marine Corps Logistics Base Barstow
San Bernardino County, California