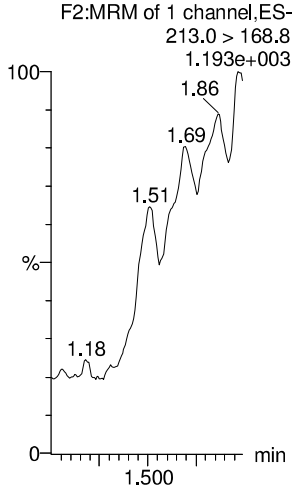
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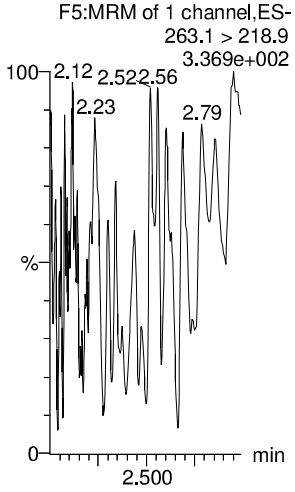
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Name: 180524M1_12, Date: 24-May-2018, Time: 15:52:17, ID: IPA, Description: IPA

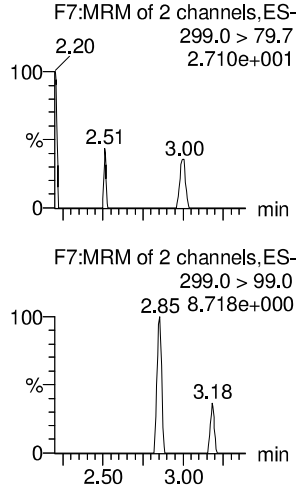
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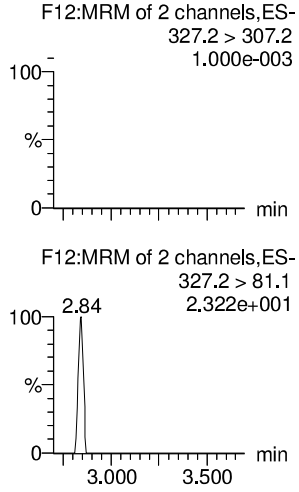
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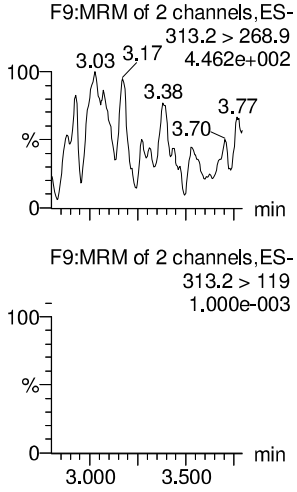
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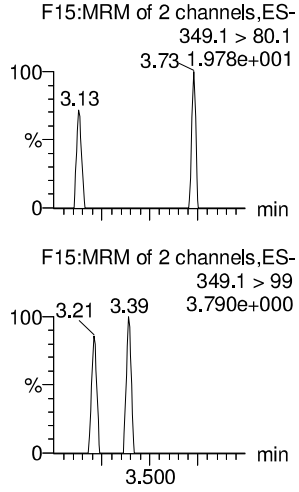
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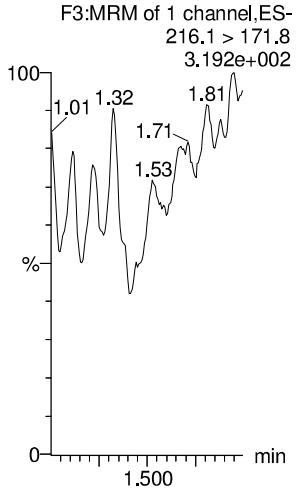
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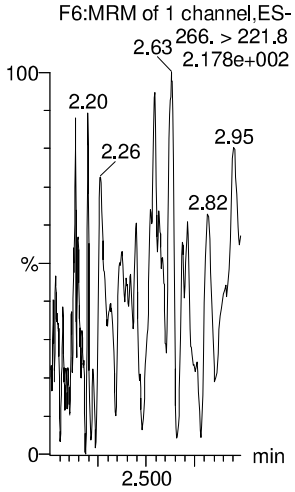
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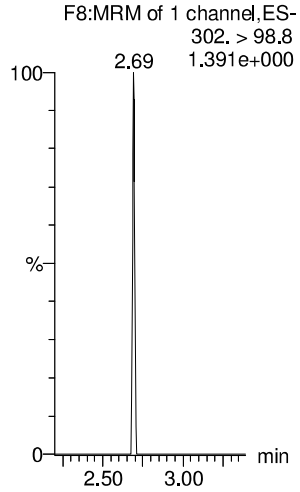
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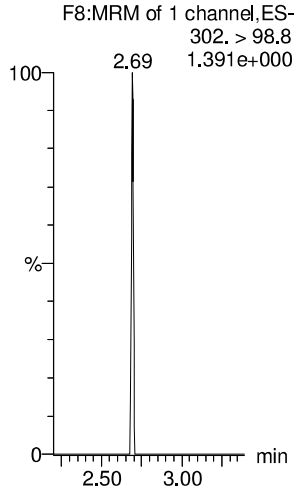
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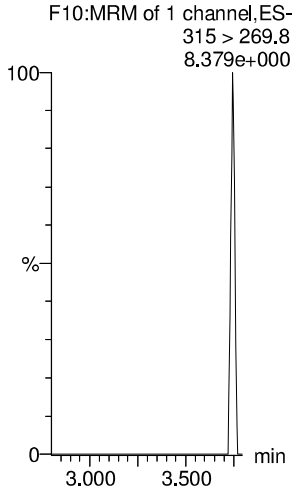
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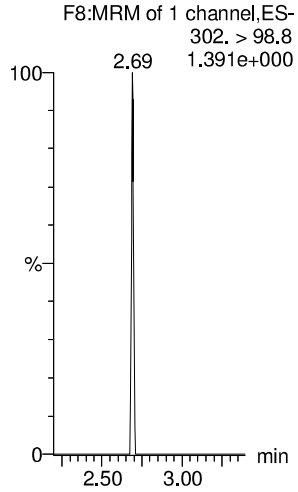
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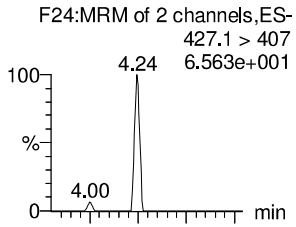


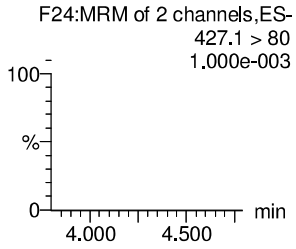
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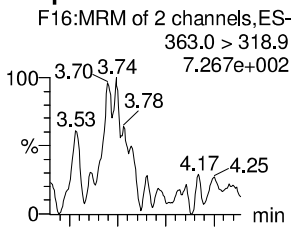
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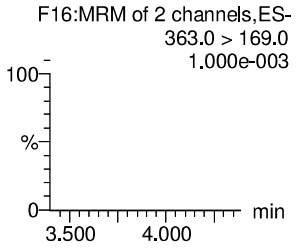
6:2 FTS



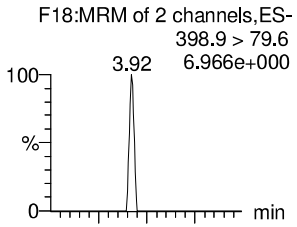


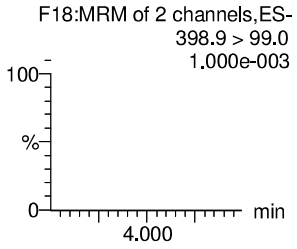
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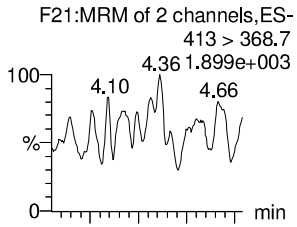


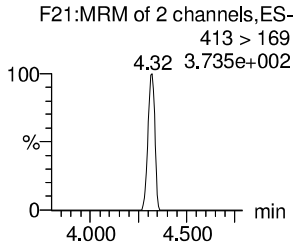
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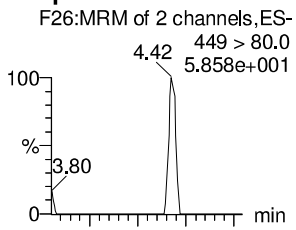


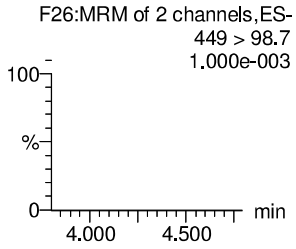
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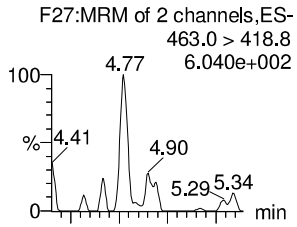


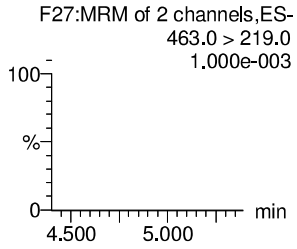
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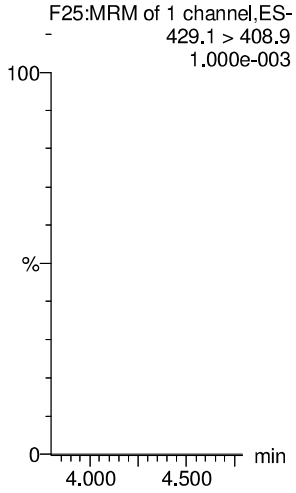


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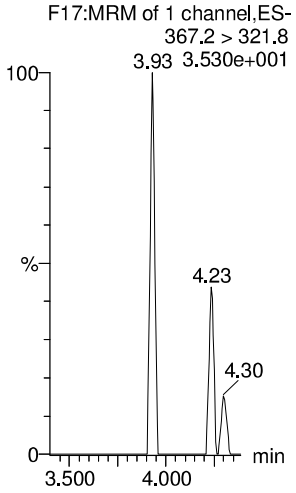




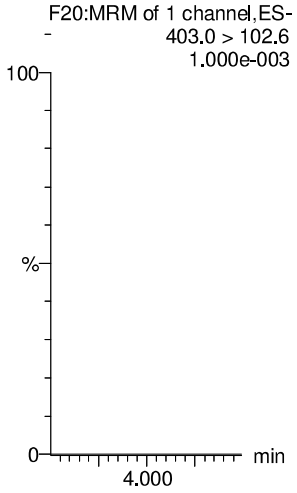
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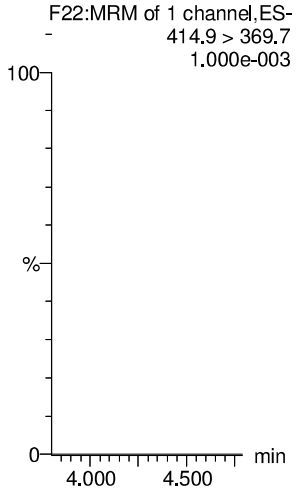
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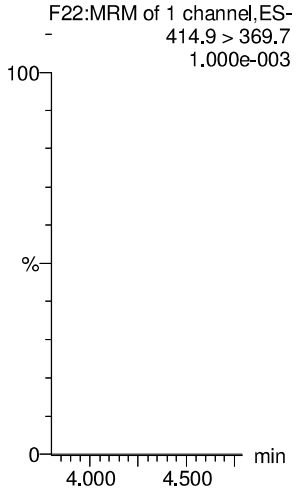
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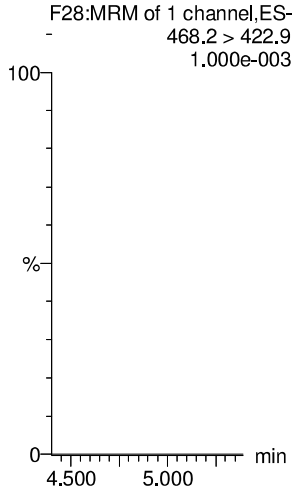
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13C2-PFOA



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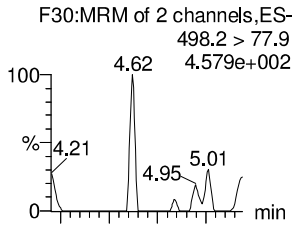


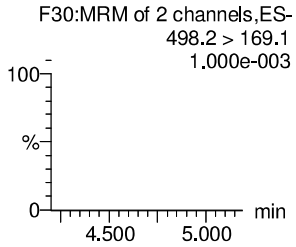
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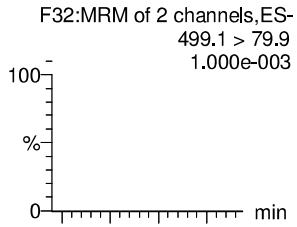
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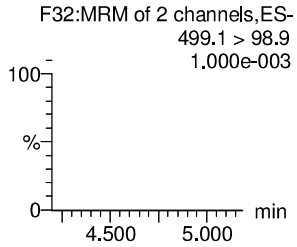
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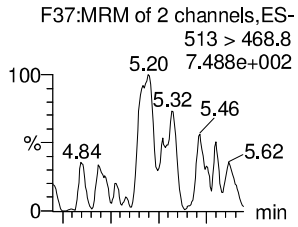


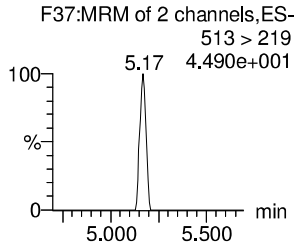
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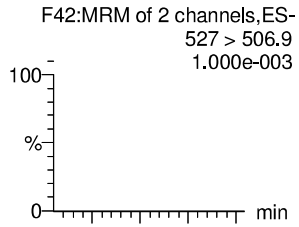


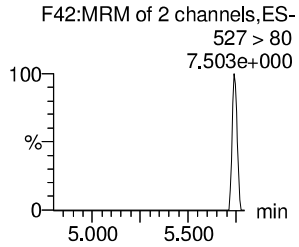
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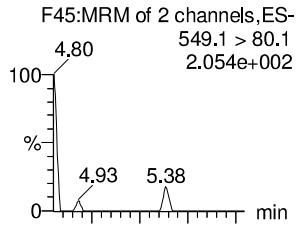


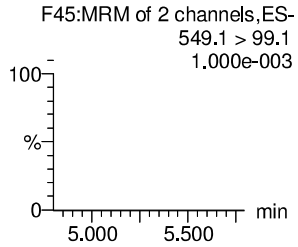
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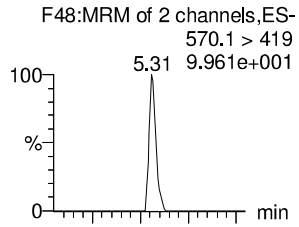


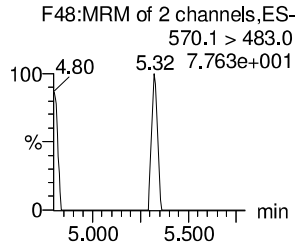
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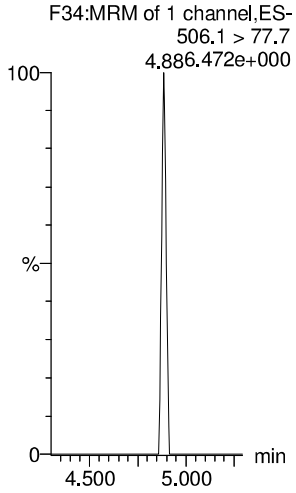


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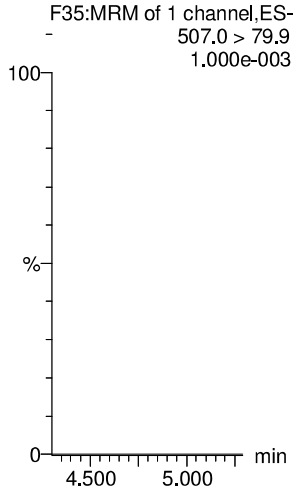




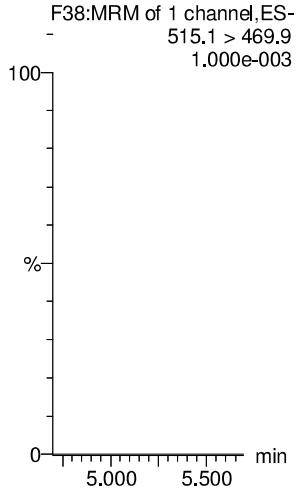
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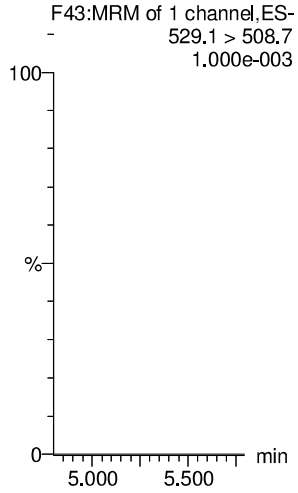
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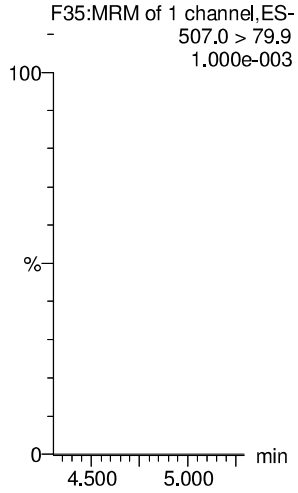
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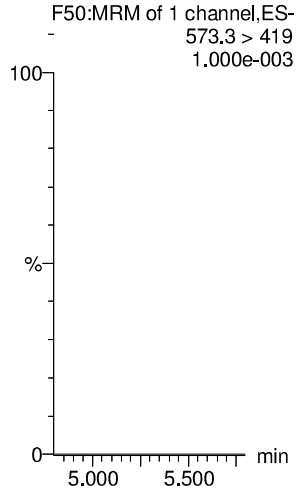
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13C8-PFOS



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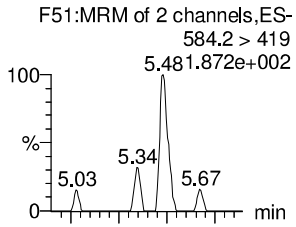


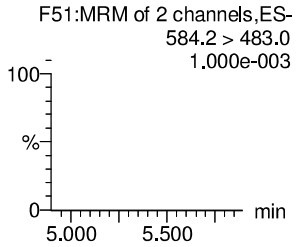
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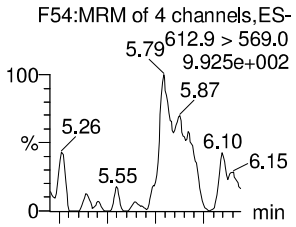
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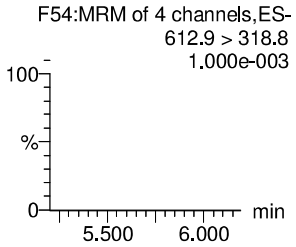
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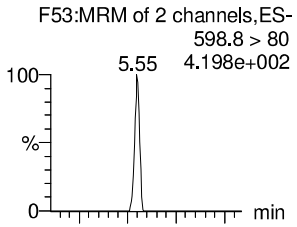


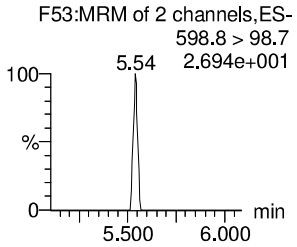
PFDoA



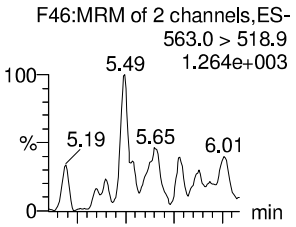


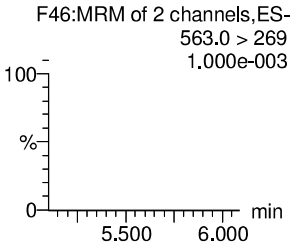
PFDS



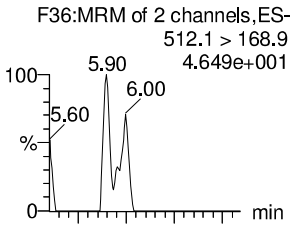


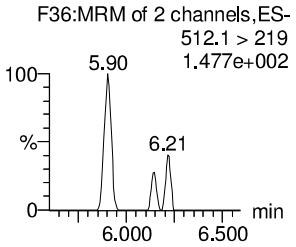
PFUdA



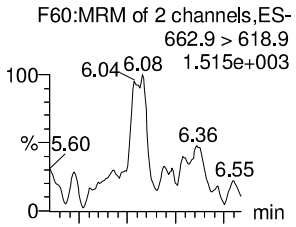


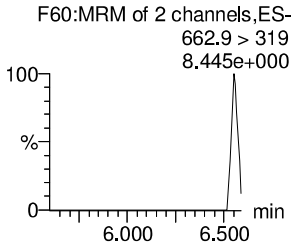
N-MeFOSA



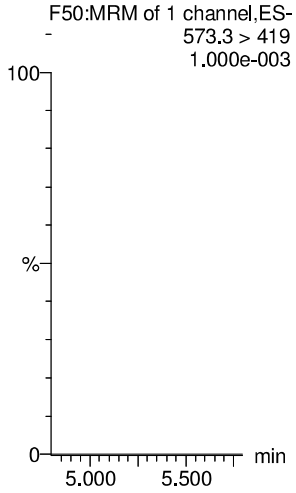


PFTrDA

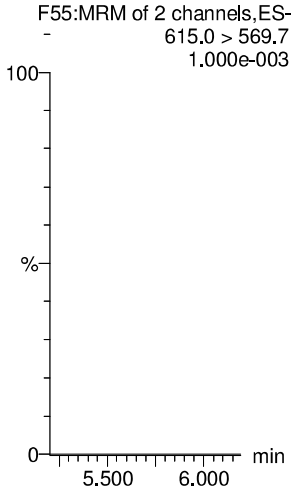




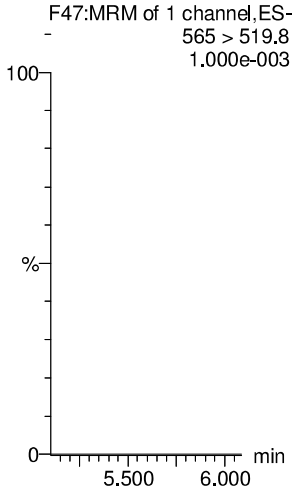
d3-N-MeFOSAA



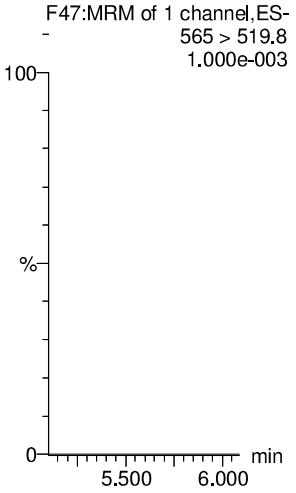
13C2-PFDoA



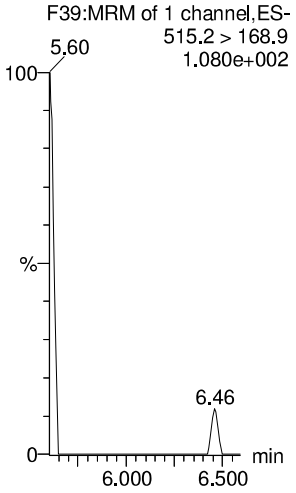
13C2-PFUdA



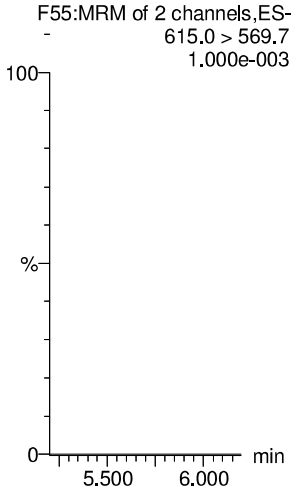
13C2-PFUdA



d3-N-MeFOSA



13C2-PFDoA

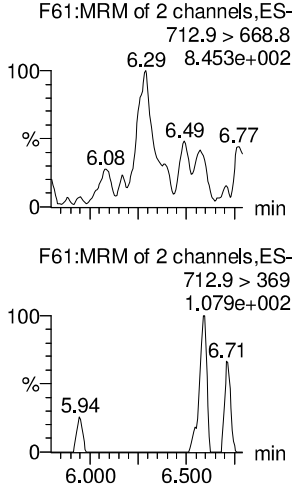


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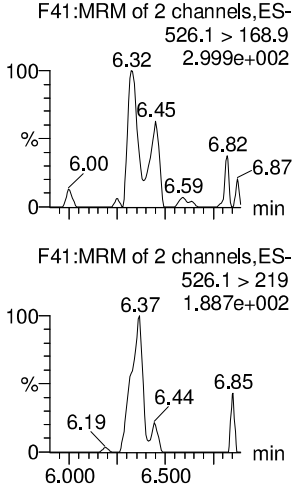
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Printed: Thursday, May 24, 2018 18:46:11 Pacific Daylight Time

Name: 180524M1_12, Date: 24-May-2018, Time: 15:52:17, ID: IPA, Description: IPA

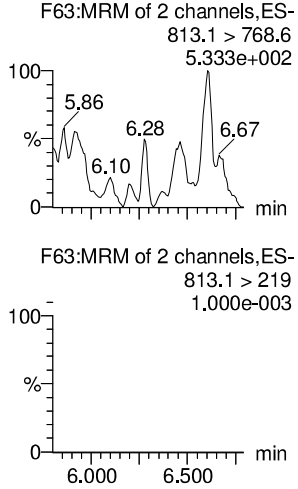
PFTeDA



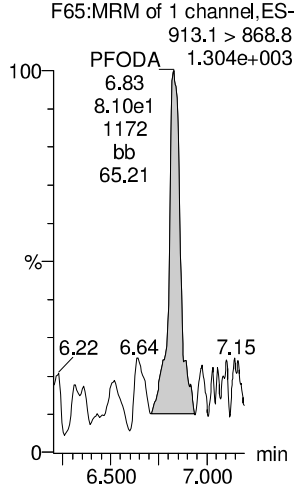
N-EtFOSA



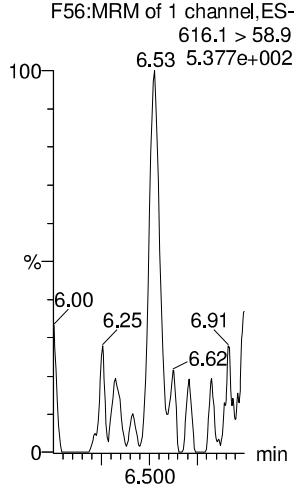
PFHxDA



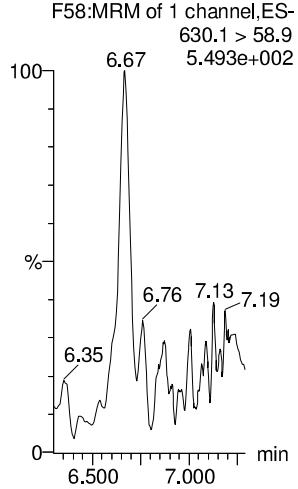
PFODA



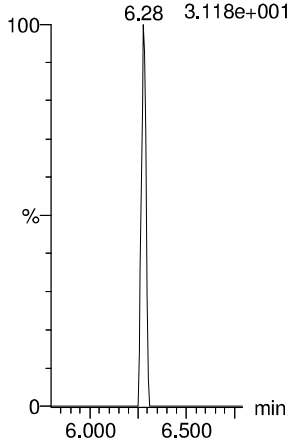
N-MeFOSE



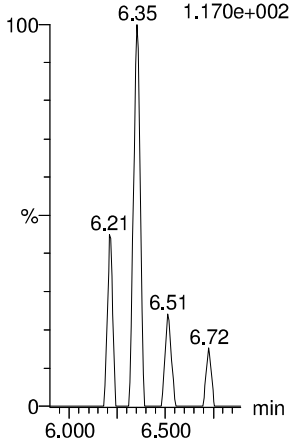
N-EtFOSE



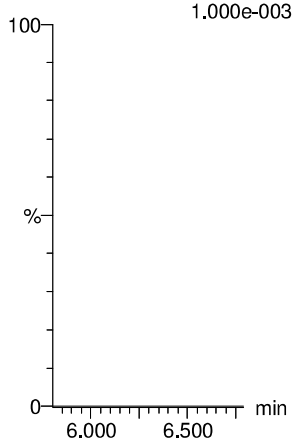
13C2-PFTeDA



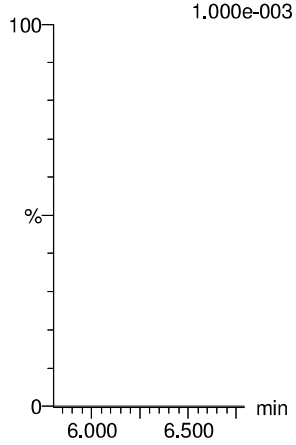
d5-N-ETFOSA



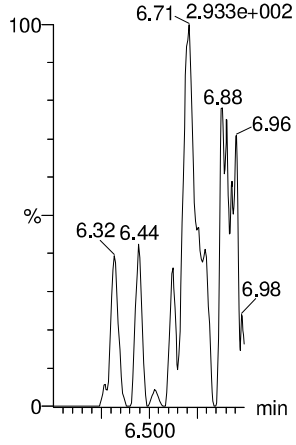
13C2-PFHxDA



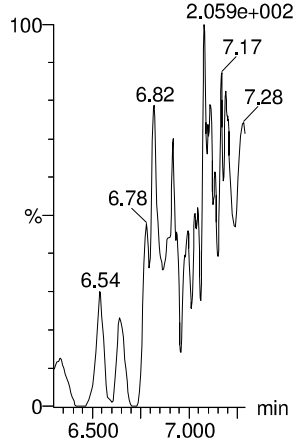
13C2-PFHxDA



d7-N-MeFOSE



d9-N-EtFOSE

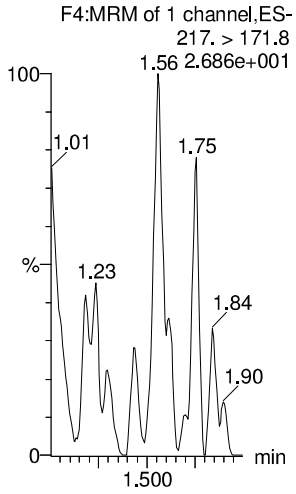


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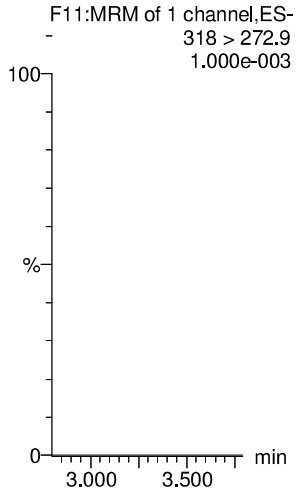
Last Altered: Thursday, May 24, 2018 18:45:37 Pacific Daylight Time
Printed: Thursday, May 24, 2018 18:46:11 Pacific Daylight Time

Name: 180524M1_12, Date: 24-May-2018, Time: 15:52:17, ID: IPA, Description: IPA

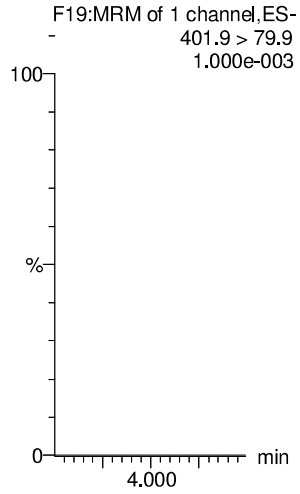
13C4-PFBA



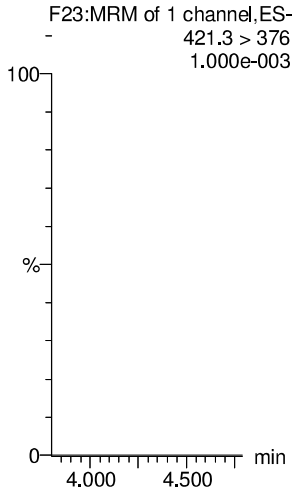
13C5-PFHxA



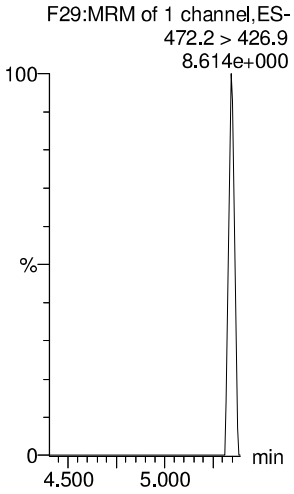
13C3-PFHxS



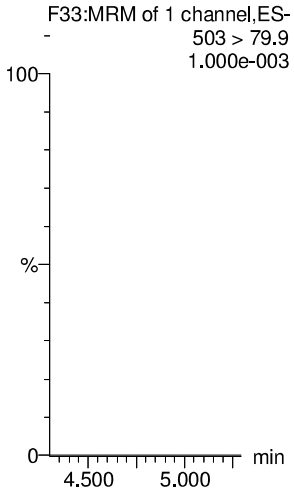
13C8-PFOA



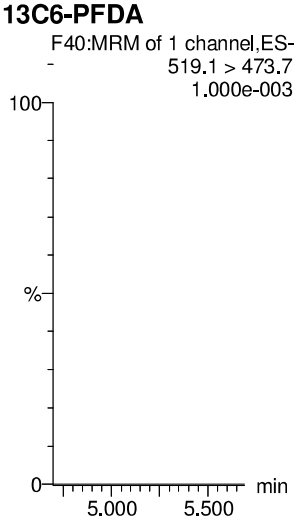
13C9-PFNA



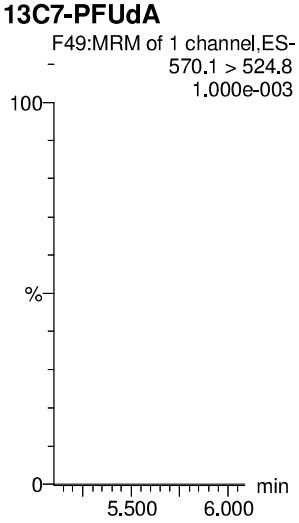
13C4-PFOS



13C6-PFDA



13C7-PFUdA



LC Calibration Standards Review Checklist Q4

			ION Ratio	Concentration	C-Cals Name	Sign Date	Correct I-Cal	Manual Integrations	NA
Calibration ID:	ST180524M1 - 11	L (M) H	☑	☑	☑	☑	☑	☑	☐
Calibration ID:	-12	L (M) H	☑	☑	☑	☑	☑	☑	☐
Calibration ID:	-13	L (M) H	☑	☑ (A)	☑	☑	☑	☑	☐
Calibration ID:	-14	L (M) H	☑	☑	☑	☑	☑	☑	☐
Calibration ID:	-15	L (M) H	☑	☑	☑	☑	☑	☑	☐
Calibration ID:	-16	L (M) H	☑	☑	☑	☑	☑	☑	☐
Calibration ID:	-17	(L) M H	☑	☑	☑	☑	☑	☑	☐
Calibration ID:	-18	L (M) H	☑	☑	☑	☑	☑	☑	☐
Calibration ID:	-19	L (M) H	☑	☑	☑	☑	☑	☑	☐
Calibration ID:		L M H	☐	☐	☐	☐	☐	☐	☐

Full Mass Cal. Date: 5/24/18

Run Log Present: ☑

# of Samples per Sequence Checked: ☑

Instrument Blank Saved ☑

IIS Area Saved ☑

Reviewed By: AD 5/25/18
Initials/Date

Comments:

(A) PFDoA 130%

Vista Analytical Laboratory

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-33.qld

Last Altered: Friday, May 25, 2018 10:56:38 Pacific Daylight Time
Printed: Friday, May 25, 2018 10:56:45 Pacific Daylight Time

JAD 5/25/18

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_052418.mdb 24 May 2018 18:42:02
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 18:06:26

KBF 5/25/18

Name: 180524M1_33, Date: 24-May-2018, Time: 19:31:56, ID: ST180524M1-11 PFC CS3 18E2106, Description: PFC CS3 18E2106

	#	Name	Trace	Area	IS Area	RRF	Pred.RT	RT	y Axis Resp.	Conc.	%Rec	Recovery Out	Ion Ratio	Ratio out?
1	1	PFBA	213.0 > 16...	9.21e3	1.02e4		1.38	1.38	11.3	9.90	99.0	NO		
2	2	PFPeA	263.1 > 21...	1.11e4	1.41e4		2.38	2.37	9.79	9.64	96.4	NO		
3	3	PFBS	299.0 > 79.7	2.66e3	1.77e3		2.67	2.67	18.8	9.67	96.7	NO	2.583	NO
4	4	4:2 FTS	327.2>307.2	3.08e3	1.77e3		3.08	3.09	21.8	8.55	85.5	NO	1.518	NO
5	5	PFHxA	313.2 > 26...	1.43e4	4.53e3		3.18	3.18	15.8	9.63	96.3	NO	243.918	YES
6	6	PFPeS	349.1>80.1	2.68e3	1.77e3		3.38	3.39	19.0	9.68	96.8	NO	1.744	NO
7	7	PFHpA	363.0 > 31...	1.30e4	1.27e4		3.82	3.82	12.8	10.5	105.0	NO	14.998	NO
8	8	L-PFHxS	398.9 > 79.6	2.05e3	1.36e3		3.98	3.98	18.7	9.43	94.3	NO	1.644	NO
9	10	6:2 FTS	427.1 > 407	4.22e3	3.62e3		4.34	4.30	14.6	9.85	98.5	NO	3.112	NO
10	11	L-PFOA	413 > 368.7	1.61e4	2.09e4		4.40	4.36	9.65	10.6	105.9	NO	3.450	NO
11	13	PFHpS	449 > 80.0	2.87e3	2.09e4		4.51	4.48	1.71	10.7	106.6	NO	2.147	NO
12	14	PFNA	463.0 > 41...	1.61e4	1.66e4		4.84	4.82	12.1	8.46	84.6	NO	3.615	NO
13	15	PFOSA	498.2 > 77.9	3.07e3	4.33e3		4.90	4.88	8.86	9.45	94.5	NO	27.329	YES
14	16	L-PFOS	499.1 > 79.9	2.52e3	3.81e3		4.92	4.90	8.27	9.35	93.5	NO	1.784	NO
15	18	PFDA	513 > 468.8	2.18e4	2.38e4		5.22	5.20	11.5	10.7	106.8	NO	5.463	NO
16	19	8:2 FTS	527 > 506.9	3.07e3	3.07e3		5.19	5.16	12.5	7.86	78.6	NO	2.163	YES
17	20	PFNS	549.1>80.1	2.39e3	3.81e3		5.28	5.26	7.84	9.73	97.3	NO	1.701	NO
18	21	N-MeFOSAA	570.1 > 419	5.81e3	4.03e3		5.37	5.35	18.0	7.67	76.7	NO	26.518	NO
19	22	N-EtFOSAA	584.2 > 419	4.11e3	4.03e3		5.53	5.51	12.7	7.51	75.1	NO	22.984	NO
20	23	PFUdA	563.0 > 51...	1.95e4	2.65e4		5.55	5.53	9.20	9.19	91.9	NO	9.883	NO
21	24	PFDS	598.8 > 80	2.88e3	2.65e4		5.59	5.58	1.36	8.48	84.8	NO	1.921	NO
22	25	PFDoA	612.9 > 56...	2.29e4	2.41e4		5.83	5.82	11.9	10.3	103.2	NO	8.613	NO
23	26	N-MeFOSA	512.1 > 16...	5.53e3	1.67e4		5.98	5.97	49.5	57.2	114.4	NO	1.476	NO
24	27	PFTrDA	662.9 > 61...	2.29e4	2.41e4		6.08	6.07	11.9	8.90	89.0	NO	23.617	NO
25	28	PFTeDA	712.9 > 66...	1.96e4	2.01e4		6.30	6.29	12.2	9.76	97.6	NO	11.752	NO
26	29	N-EtFOSA	526.1 > 16...	5.91e3	2.24e4		6.38	6.38	39.6	49.1	98.2	NO	1.461	NO
27	30	PFHxDA	813.1 > 76...	1.31e4	1.16e4		6.61	6.61	5.66	10.4	104.3	NO	30.182	NO
28	31	PFODA	913.1 > 86...	1.54e4	1.16e4		6.85	6.84	6.68	10.8	107.5	NO		
29	32	N-MeFOSE	616.1 > 58.9	3.76e3	1.31e4		6.51	6.52	42.9	49.6	99.3	NO		
30	33	N-EtFOSE	630.1 > 58.9	4.09e3	1.20e4		6.65	6.67	51.2	44.5	89.1	NO		
31	34	13C3-PFBA	216.1 > 17...	1.02e4	1.12e4	0.891	1.44	1.38	11.3	12.7	101.7	NO		

Vista Analytical Laboratory

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-33.qld

Last Altered: Friday, May 25, 2018 10:56:38 Pacific Daylight Time
Printed: Friday, May 25, 2018 10:56:45 Pacific Daylight Time

Name: 180524M1_33, Date: 24-May-2018, Time: 19:31:56, ID: ST180524M1-11 PFC CS3 18E2106, Description: PFC CS3 18E2106

	#	Name	Trace	Area	IS Area	RRF	Pred RT	RT	y Axis Resp.	Conc.	%Rec	Recovery Out	Ion Ratio	Ratio out?
32	35	13C3-PFPeA	266. > 221.8	1.41e4	1.51e4	0.885	2.42	2.37	11.7	13.2	105.9	NO		
33	36	13C3-PFBS	302. > 98.8	1.77e3	1.51e4	0.108	2.72	2.67	1.47	13.6	108.5	NO		
34	37	13C2-PFHxA	315 > 269.8	4.53e3	1.51e4	0.743	3.22	3.18	3.76	5.06	101.2	NO		
35	38	13C4-PFHpA	367.2 > 32...	1.27e4	1.51e4	0.794	3.86	3.82	10.6	13.3	106.5	NO		
36	39	18O2-PFHxS	403.0 > 10...	1.36e3	3.29e3	0.373	4.01	3.98	5.18	13.9	111.1	NO		
37	40	13C2-6:2 FTS	429.1 > 40...	3.62e3	1.66e4	0.232	4.33	4.30	2.73	11.8	94.2	NO		
38	41	13C2-PFOA	414.9 > 36...	2.09e4	1.66e4	1.360	4.39	4.36	15.8	11.6	92.8	NO		
39	42	13C5-PFNA	468.2 > 42...	1.66e4	1.84e4	0.943	4.84	4.81	11.3	11.9	95.5	NO		
40	43	13C8-PFOSA	506.1 > 77.7	4.33e3	2.25e4	0.150	4.90	4.88	2.40	16.0	128.1	NO		
41	44	13C8-PFOS	507.0 > 79.9	3.81e3	3.79e3	1.042	4.92	4.90	12.6	12.1	96.6	NO		
42	45	13C2-PFDA	515.1 > 46...	2.38e4	2.17e4	1.055	5.22	5.20	13.7	13.0	103.8	NO		
43	46	13C2-8:2 FTS	529.1 > 50...	3.07e3	1.51e4	0.228	5.19	5.16	2.55	11.2	89.3	NO		
44	47	d3-N-MeFOSAA	573.3 > 419	4.03e3	2.25e4	0.135	5.37	5.35	2.24	16.6	133.0	NO		
45	48	d5-N-EtFOSAA	589.3 > 419	5.34e3	2.25e4	0.173	5.53	5.51	2.97	17.2	137.3	NO		
46	49	13C2-PFUdA	565 > 519.8	2.65e4	2.25e4	0.924	5.55	5.53	14.7	15.9	127.4	NO		
47	50	13C2-PFDoA	615.0 > 56...	2.41e4	2.17e4	1.111	5.83	5.82	13.9	12.5	100.1	NO		
48	51	d3-N-MeFOSA	515.2 > 16...	1.67e4	2.25e4	0.051	6.01	5.99	9.31	184	122.8	NO		
49	52	13C2-PFTeDA	714.8 > 66...	2.01e4	2.25e4	0.847	6.30	6.29	11.2	13.2	105.6	NO		
50	53	d5-N-ETFOSA	531.1 > 16...	2.24e4	2.25e4	0.067	6.39	6.39	12.5	186	123.9	NO		
51	54	13C2-PFHxDA	815 > 769.7	1.16e4	2.25e4	1.104	6.62	6.61	6.42	5.82	116.3	NO		
52	55	d7-N-MeFOSE	623.1 > 58.9	1.31e4	2.25e4	0.043	6.50	6.51	7.31	172	114.5	NO		
53	56	d9-N-EtFOSE	639.2 > 58.8	1.20e4	2.25e4	0.037	6.64	6.66	6.67	181	121.0	NO		
54	57	13C4-PFBA	217. > 171.8	1.12e4	1.12e4	1.000	1.43	1.37	12.5	12.5	100.0	NO		
55	58	13C5-PFHxA	318 > 272.9	1.51e4	1.51e4	1.000	3.22	3.18	12.5	12.5	100.0	NO		
56	59	13C3-PFHxS	401.9 > 79.9	3.29e3	3.29e3	1.000	4.01	3.98	12.5	12.5	100.0	NO		
57	60	13C8-PFOA	421.3 > 376	1.66e4	1.66e4	1.000	4.39	4.36	12.5	12.5	100.0	NO		
58	61	13C9-PFNA	472.2 > 42...	1.84e4	1.84e4	1.000	4.84	4.81	12.5	12.5	100.0	NO		
59	62	13C4-PFOS	503 > 79.9	3.79e3	3.79e3	1.000	4.92	4.90	12.5	12.5	100.0	NO		
60	63	13C6-PFDA	519.1 > 47...	2.17e4	2.17e4	1.000	5.22	5.20	12.5	12.5	100.0	NO		
61	64	13C7-PFUdA	570.1 > 52...	2.25e4	2.25e4	1.000	5.55	5.53	12.5	12.5	100.0	NO		

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Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_052418.mdb 24 May 2018 18:42:02
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 18:06:26

Compound name: PFBA

	#	Name	ID	Acq.Date	Acq.Time
1	1	180524M1_1	IPA	24-May-18	13:57:05
2	2	180524M1_2	ST180524M1-1 PFC CS-2 18E1402	24-May-18	14:07:30
3	3	180524M1_3	ST180524M1-2 PFC CS-1 18E1403	24-May-18	14:18:01
4	4	180524M1_4	ST180524M1-3 PFC CS0 18E2105	24-May-18	14:28:31
5	5	180524M1_5	ST180524M1-4 PFC CS1 18E1405	24-May-18	14:38:55
6	6	180524M1_6	ST180524M1-5 PFC CS2 18E1406	24-May-18	14:49:25
7	7	180524M1_7	ST180524M1-6 PFC CS3 18E2106	24-May-18	14:59:56
8	8	180524M1_8	ST180524M1-7 PFC CS4 18E1408	24-May-18	15:10:21
9	9	180524M1_9	ST180524M1-8 PFC CS5 18E2107	24-May-18	15:20:51
10	10	180524M1_10	ST180524M1-9 PFC CS6 18E1410	24-May-18	15:31:22
11	11	180524M1_11	ST180524M1-10 PFC CS7 18E1411	24-May-18	15:41:47
12	12	180524M1_12	IPA	24-May-18	15:52:17
13	13	180524M1_13	ICV180524M1-1 PFC 537 ICV 18E1401	24-May-18	16:02:42
14	14	180524M1_14	IPA	24-May-18	16:13:12
15	15	180524M1_15	B8E0074-BLK1 Method Blank 0.125	24-May-18	16:23:39
16	16	180524M1_16	B8E0074-BS1 OPR 0.125	24-May-18	16:34:07
17	17	180524M1_17	B8E0074-MS1 Matrix Spike 0.12279	24-May-18	16:44:31
18	18	180524M1_18	B8E0074-MSD1 Matrix Spike Dup 0.124...	24-May-18	16:55:01
19	19	180524M1_19	B8E0074-MSD2 Matrix Spike Dup 0.121...	24-May-18	17:05:26
20	20	180524M1_20	B8E0074-MS2 Matrix Spike 0.1209	24-May-18	17:15:56
21	21	180524M1_21	1800827-01 BPS1-TT-MW309D-FRB-2...	24-May-18	17:26:20
22	22	180524M1_22	1800827-02 BPS1-TT-MW314I-FRB-20...	24-May-18	17:36:51
23	23	180524M1_23	1800834-01 REEPDW417 0.10147	24-May-18	17:47:21
24	24	180524M1_24	1800834-02 REEPDW419 0.12098	24-May-18	17:57:46
25	25	180524M1_25	1800834-03 REEPDW420 0.12011	24-May-18	18:08:16
26	26	180524M1_26	1800834-04 REEPDW541 0.12002	24-May-18	18:18:40
27	27	180524M1_27	1800834-05 REEPDW421 0.12138	24-May-18	18:29:10
28	28	180524M1_28	1800834-06 REEPDW418 0.11776	24-May-18	18:39:35
29	29	180524M1_29	1800834-07 REEPDW413 0.12059	24-May-18	18:50:05
30	30	180524M1_30	1800834-08 REEPDW400 0.12318	24-May-18	19:00:30
31	31	180524M1_31	1800834-09 REEPDW539 0.1252	24-May-18	19:11:01
32	32	180524M1_32	1800834-10 REEPDW403 0.11975	24-May-18	19:21:26

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Compound name: PFBA

	#	Name	ID	Acq.Date	Acq.Time
33	33	180524M1_33	ST180524M1-11 PFC CS3 18E2106	24-May-18	19:31:56
34	34	180524M1_34	IPA	24-May-18	19:42:21
35	35	180524M1_35	1800834-11 REEPDW404 0.12495	24-May-18	19:52:51
36	36	180524M1_36	1800834-12 REEPDW405 0.12226	24-May-18	20:03:16
37	37	180524M1_37	1800834-13 REEPDW408 0.12159	24-May-18	20:13:46
38	38	180524M1_38	1800834-14 REEPDW409 0.12627	24-May-18	20:24:17
39	39	180524M1_39	1800834-15 REEPDW411 0.12197	24-May-18	20:34:41
40	40	180524M1_40	B8E0076-BLK1 Method Blank 0.125	24-May-18	20:45:11
41	41	180524M1_41	B8E0076-BS1 OPR 0.125	24-May-18	20:55:42
42	42	180524M1_42	B8E0076-MS1 Matrix Spike 0.12174	24-May-18	21:06:06
43	43	180524M1_43	B8E0076-MSD1 Matrix Spike Dup 0.118...	24-May-18	21:16:36
44	44	180524M1_44	1800854-01 REEPDW430 0.12132	24-May-18	21:27:07
45	45	180524M1_45	1800854-02 REEPDW542 0.1194	24-May-18	21:37:32
46	46	180524M1_46	1800854-03 REEPDW431 0.12178	24-May-18	21:48:02
47	47	180524M1_47	1800854-04 REEPDW432 0.12073	24-May-18	21:58:27
48	48	180524M1_48	1800854-05 REEPDW442 0.11903	24-May-18	22:08:49
49	49	180524M1_49	ST180524M1-12 PFC CS3 18E2106	24-May-18	22:19:20
50	50	180524M1_50	IPA	24-May-18	22:29:50
51	51	180524M1_51	1800854-06 REEPDW433 0.11527	24-May-18	22:40:15
52	52	180524M1_52	1800854-07 REEPDW440 0.12301	24-May-18	22:50:45
53	53	180524M1_53	1800854-08 REEPDW543 0.10331	24-May-18	23:01:10
54	54	180524M1_54	1800854-09 REEPDW441 0.10363	24-May-18	23:11:40
55	55	180524M1_55	1800854-10 REEPDW445 0.10874	24-May-18	23:22:05
56	56	180524M1_56	1800854-11 REEPDW443 0.11262	24-May-18	23:32:35
57	57	180524M1_57	1800854-12 REEPDW444 0.11693	24-May-18	23:43:00
58	58	180524M1_58	1800860-01 BP-MH-SW4001-South-FR...	24-May-18	23:53:30
59	59	180524M1_59	ST180524M1-13 PFC CS3 18E2106	25-May-18	00:03:55
60	60	180524M1_60	IPA	25-May-18	00:14:26
61	61	180524M1_61	B8E0064-BLK1 Method Blank 0.25	25-May-18	00:24:49
62	62	180524M1_62	B8E0064-BS1 OPR 0.25	25-May-18	00:35:20
63	63	180524M1_63	1800887-01 WR1805031020KE 0.25434	25-May-18	00:45:44
64	64	180524M1_64	1800887-02 FB1805031025KE 0.24278	25-May-18	00:56:15
65	65	180524M1_65	1800887-03 WR1805031045KE 0.25088	25-May-18	01:06:45
66	66	180524M1_66	1800887-04 WT1805031110KE 0.25981	25-May-18	01:17:09
67	67	180524M1_67	1800889-01 WR1805011250MK 0.25081	25-May-18	01:27:39
68	68	180524M1_68	1800889-02 WR1805011315MK 0.24098	25-May-18	01:38:04

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Compound name: PFBA

	#	Name	ID	Acq.Date	Acq.Time
69	69	180524M1_69	1800889-03 WR1805011320MK 0.25603	25-May-18	01:48:35
70	70	180524M1_70	1800889-04 WT1805011345MK 0.25618	25-May-18	01:59:05
71	71	180524M1_71	1800889-05 WT1805011350MK 0.25228	25-May-18	02:09:30
72	72	180524M1_72	1800889-06 WT1805011355MK 0.25218	25-May-18	02:20:00
73	73	180524M1_73	1800889-07 WT1805011400MK 0.25413	25-May-18	02:30:25
74	74	180524M1_74	ST180524M1-14 PFC CS3 18E2106	25-May-18	02:40:55
75	75	180524M1_75	IPA	25-May-18	02:51:20
76	76	180524M1_76	1800889-08 WR1805011425MK 0.26019	25-May-18	03:01:50
77	77	180524M1_77	1800889-09 WR1805011435KE 0.25653	25-May-18	03:12:15
78	78	180524M1_78	1800889-10 WT1805011530MK 0.24566	25-May-18	03:22:46
79	79	180524M1_79	1800894-01 FB1805020915KE 0.23585	25-May-18	03:33:10
80	80	180524M1_80	1800894-02 WT1805021020KE 0.23855	25-May-18	03:43:41
81	81	180524M1_81	1800894-03 WR1805021715KE 0.25131	25-May-18	03:54:06
82	82	180524M1_82	1800894-04 WT1805021730KE 0.25999	25-May-18	04:04:36
83	83	180524M1_83	B8E0080-BLK1 Method Blank 0.25	25-May-18	04:15:01
84	84	180524M1_84	B8E0080-BS1 OPR 0.25	25-May-18	04:25:32
85	85	180524M1_85	B8E0080-BSD1 LCSD 0.25	25-May-18	04:35:56
86	86	180524M1_86	1800896-01 SKITMW113180501N 0.26...	25-May-18	04:46:26
87	87	180524M1_87	1800896-02 SKITMW211180501N 0.26...	25-May-18	04:56:51
88	88	180524M1_88	1800896-03 SKITMW308180430N 0.24...	25-May-18	05:07:21
89	89	180524M1_89	1800896-04 SKITMW410180430N 0.25...	25-May-18	05:17:46
90	90	180524M1_90	ST180524M1-15 PFC CS3 18E2106	25-May-18	05:28:17
91	91	180524M1_91	IPA	25-May-18	05:38:47
92	92	180524M1_92	1800896-05 SKITMW506180430N 0.25...	25-May-18	05:49:13
93	93	180524M1_93	1800896-06 SKITMW606180501N 0.25...	25-May-18	05:59:42
94	94	180524M1_94	1800896-07 EB01-180426 0.26309	25-May-18	06:10:07
95	95	180524M1_95	1800896-08 QC-180426 0.25901	25-May-18	06:20:37
96	96	180524M1_96	1800896-09 EB01-180427 0.24341	25-May-18	06:31:01
97	97	180524M1_97	1800896-10 QC1-180430 0.26333	25-May-18	06:41:32
98	98	180524M1_98	1800896-11 FB1-180430 0.2637	25-May-18	06:52:02
99	99	180524M1_99	1800896-12 EB1-180430 0.2632	25-May-18	07:02:27
100	1...	180524M1_100	ST180524M1-16 PFC CS3 18E2106	25-May-18	07:12:49
101	1...	180524M1_101	ST180524M1-17 PFC CS0 18E2105	25-May-18	07:23:21
102	1...	180524M1_102	IPA	25-May-18	07:33:50
103	1...	180524M1_103	B8E0074-MS1 Matrix Spike 0.12279	25-May-18	07:44:15
104	1...	180524M1_104	B8E0074-MSD1 Matrix Spike Dup 0.124...	25-May-18	07:54:45

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Compound name: PFBA

	#	Name	ID	Acq.Date	Acq.Time
105	1...	180524M1_105	B8E0074-MSD2 Matrix Spike Dup 0.121...	25-May-18	08:05:07
106	1...	180524M1_106	B8E0074-MS2 Matrix Spike 0.1209	25-May-18	08:15:37
107	1...	180524M1_107	1800827-02 BPS1-TT-MW314I-FRB-20...	25-May-18	08:26:08
108	1...	180524M1_108	1800834-01 REEPDW417 0.10147	25-May-18	08:36:32
109	1...	180524M1_109	1800834-02 REEPDW419 0.12098	25-May-18	08:47:02
110	1...	180524M1_110	1800834-03 REEPDW420 0.12011	25-May-18	08:57:33
111	1...	180524M1_111	1800834-04 REEPDW541 0.12002	25-May-18	09:07:57
112	1...	180524M1_112	1800834-05 REEPDW421 0.12138	25-May-18	09:18:27
113	1...	180524M1_113	1800834-06 REEPDW418 0.11776	25-May-18	09:28:52
114	1...	180524M1_114	1800834-07 REEPDW413 0.12059	25-May-18	09:39:23
115	1...	180524M1_115	1800834-08 REEPDW400 0.12318	25-May-18	09:49:48
116	1...	180524M1_116	1800834-09 REEPDW539 0.1252	25-May-18	10:00:18
117	1...	180524M1_117	1800834-10 REEPDW403 0.11975	25-May-18	10:10:48
118	1...	180524M1_118	ST180524M1-18 PFC CS3 18E2106	25-May-18	10:28:24
119	1...	180524M1_119	B8E0076-MS1 Matrix Spike 0.12174	25-May-18	10:38:52
120	1...	180524M1_120	1800854-02 REEPDW542 0.1194	25-May-18	10:49:17
121	1...	180524M1_121	1800854-04 REEPDW432 0.12073	25-May-18	10:59:48
122	1...	180524M1_122	1800854-06 REEPDW433 0.11527	25-May-18	11:12:12
123	1...	180524M1_123	1800854-11 REEPDW443 0.11262	25-May-18	11:22:41
124	1...	180524M1_124	1800834-11 REEPDW404 0.12495	25-May-18	11:33:06
125	1...	180524M1_125	1800834-12 REEPDW405 0.12226	25-May-18	11:43:37
126	1...	180524M1_126	1800834-13 REEPDW408 0.12159	25-May-18	11:54:01
127	1...	180524M1_127	1800834-14 REEPDW409 0.12627	25-May-18	12:04:31
128	1...	180524M1_128	1800834-15 REEPDW411 0.12197	25-May-18	12:14:55
129	1...	180524M1_129	ST180524M1-19 PFC CS3 18E2106	25-May-18	12:25:25

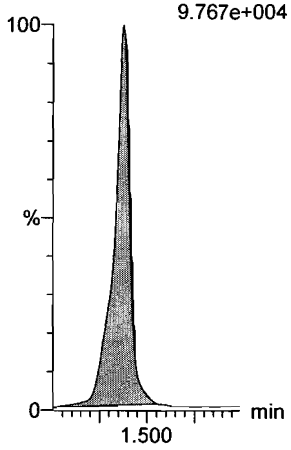
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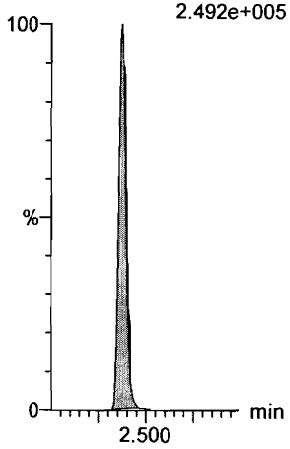
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Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 18:06:26

Name: 180524M1_33, Date: 24-May-2018, Time: 19:31:56, ID: ST180524M1-11 PFC CS3 18E2106, Description: PFC CS3 18E2106

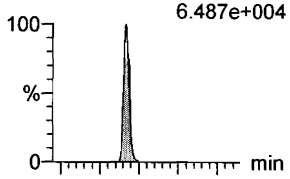
PFBA
F2:MRM of 1 channel,ES-
213.0 > 168.8
9.767e+004



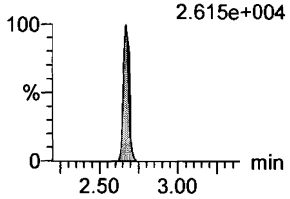
PFPeA
F5:MRM of 1 channel,ES-
263.1 > 218.9
2.492e+005



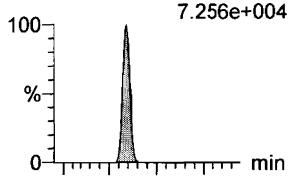
PFBS
F7:MRM of 2 channels,ES-
299.0 > 79.7
6.487e+004



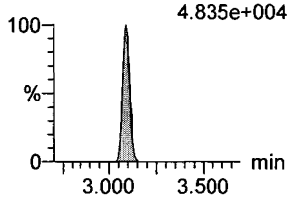
F7:MRM of 2 channels,ES-
299.0 > 99.0
2.615e+004



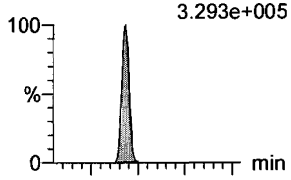
4:2 FTS
F12:MRM of 2 channels,ES-
327.2 > 307.2
7.256e+004



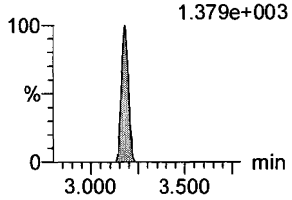
F12:MRM of 2 channels,ES-
327.2 > 81.1
4.835e+004



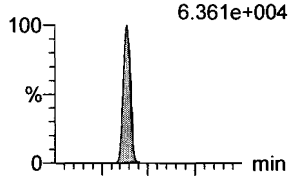
PFHxA
F9:MRM of 2 channels,ES-
313.2 > 268.9
3.293e+005



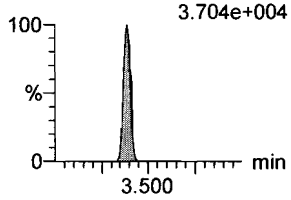
F9:MRM of 2 channels,ES-
313.2 > 119
1.379e+003



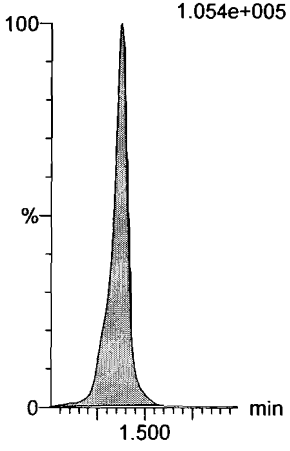
PFPeS
F15:MRM of 2 channels,ES-
349.1 > 80.1
6.361e+004



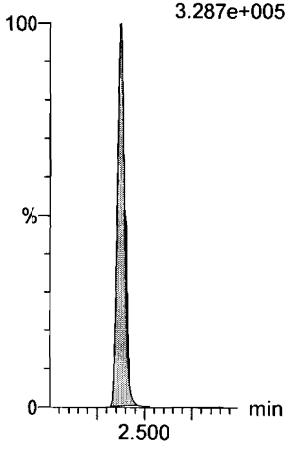
F15:MRM of 2 channels,ES-
349.1 > 99
3.704e+004



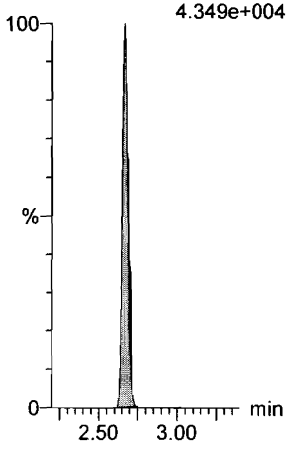
13C3-PFBA
F3:MRM of 1 channel,ES-
216.1 > 171.8
1.054e+005



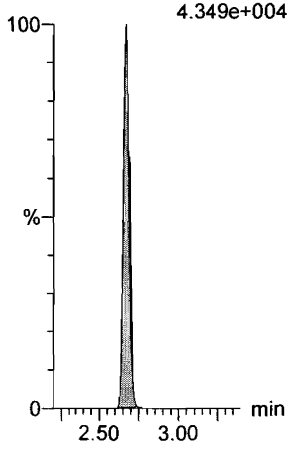
13C3-PFPeA
F6:MRM of 1 channel,ES-
266. > 221.8
3.287e+005



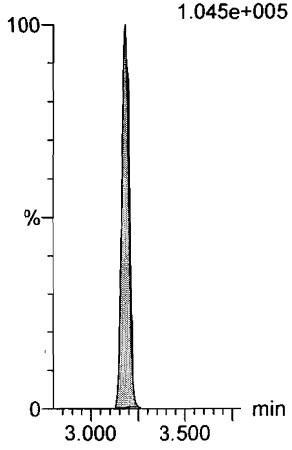
13C3-PFBS
F8:MRM of 1 channel,ES-
302. > 98.8
4.349e+004



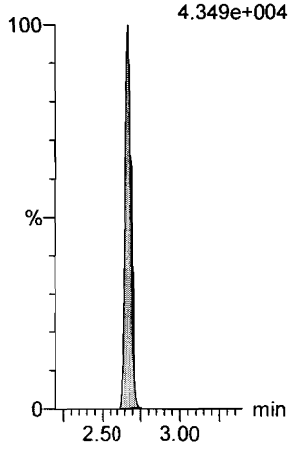
13C3-PFBS
F8:MRM of 1 channel,ES-
302. > 98.8
4.349e+004



13C2-PFHxA
F10:MRM of 1 channel,ES-
315 > 269.8
1.045e+005



13C3-PFBS
F8:MRM of 1 channel,ES-
302. > 98.8
4.349e+004

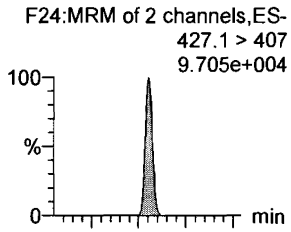


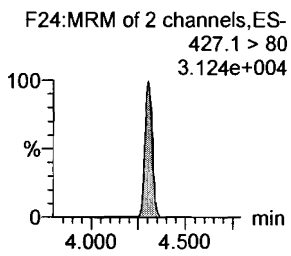
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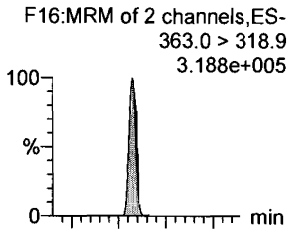
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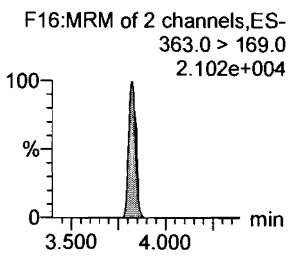
6:2 FTS



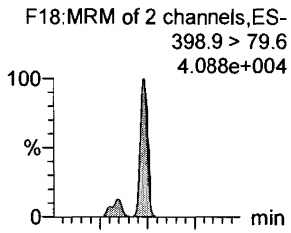


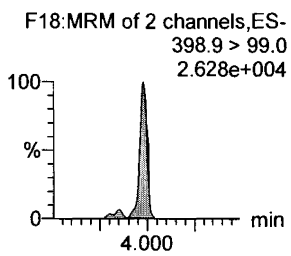
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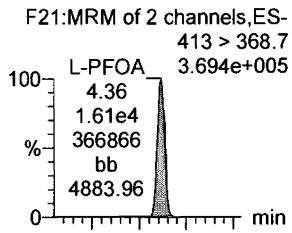


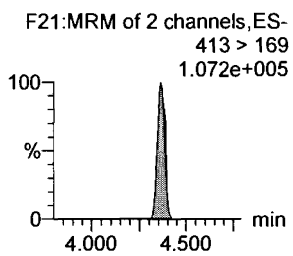
L-PFHxS



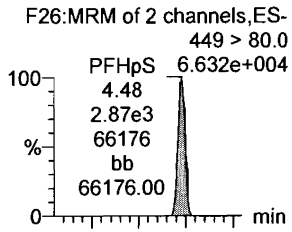


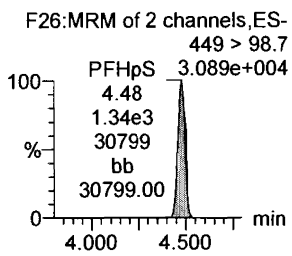
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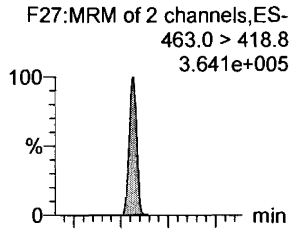


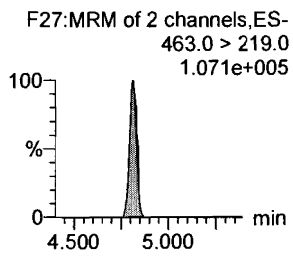
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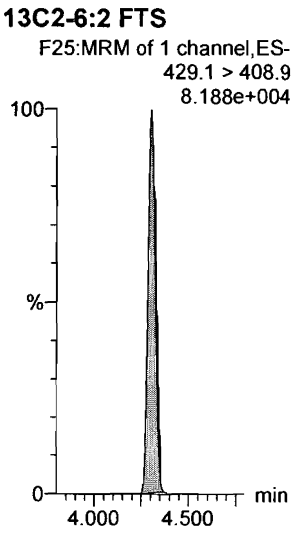


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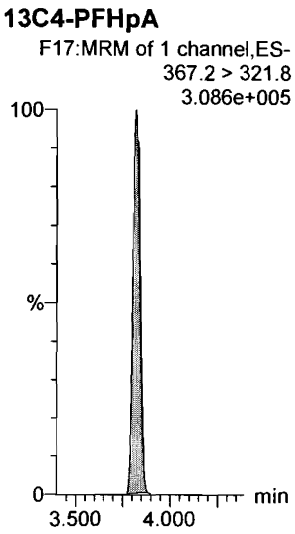




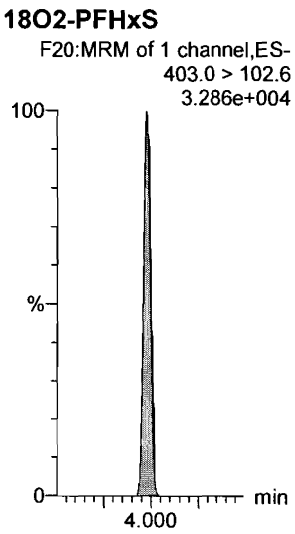
13C2-6:2 FTS



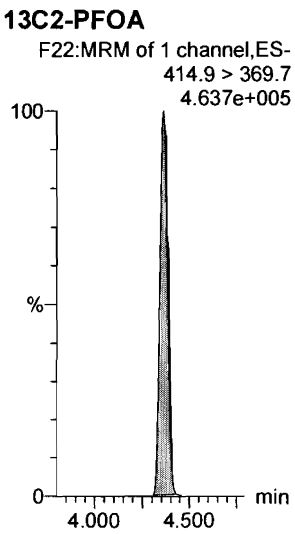
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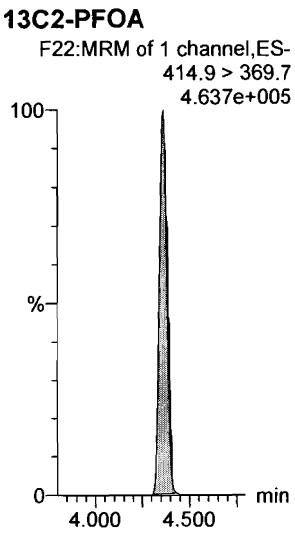
18O2-PFHxS



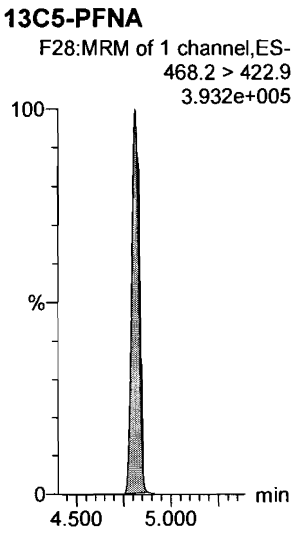
13C2-PFOA



13C2-PFOA



13C5-PFNA

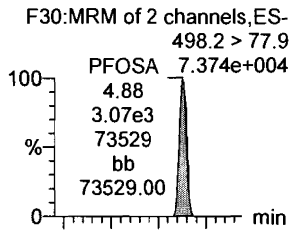


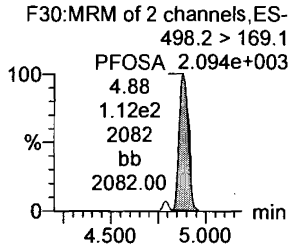
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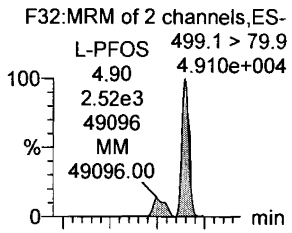
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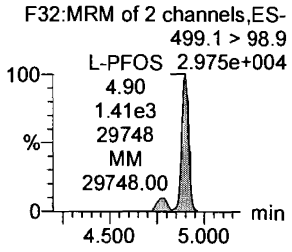
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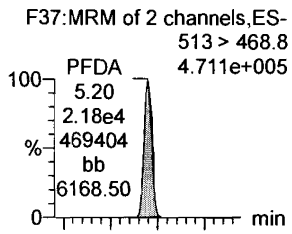


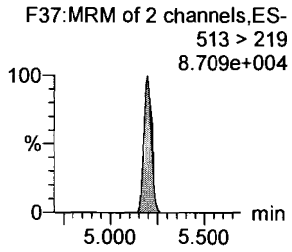
L-PFOS



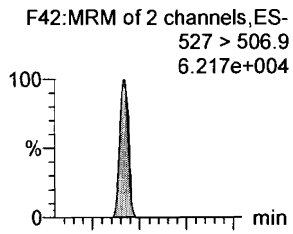


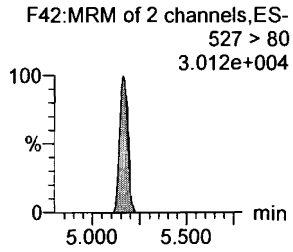
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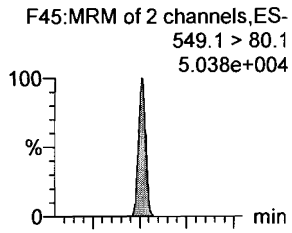


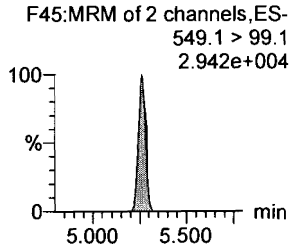
8:2 FTS



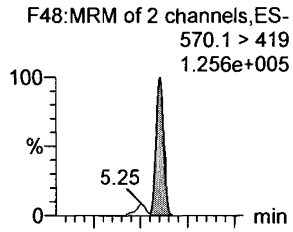


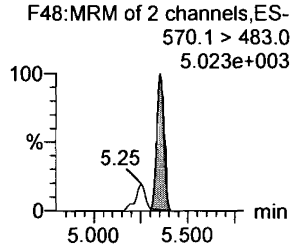
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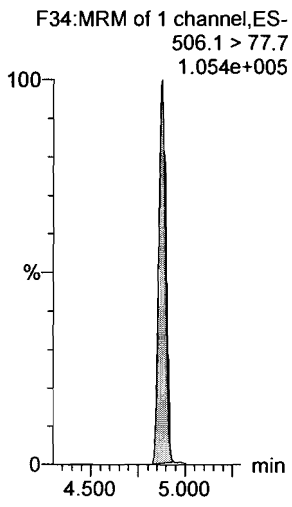


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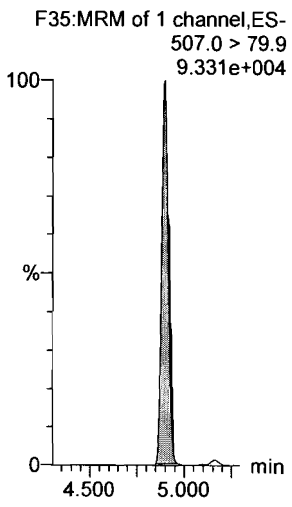




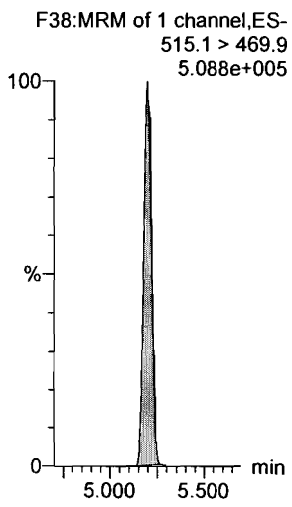
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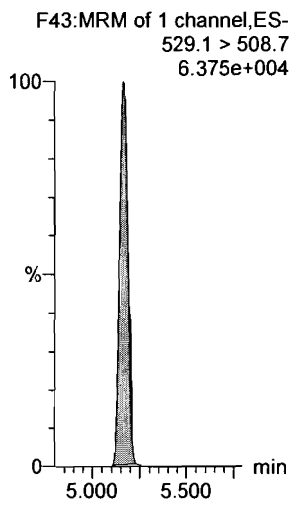
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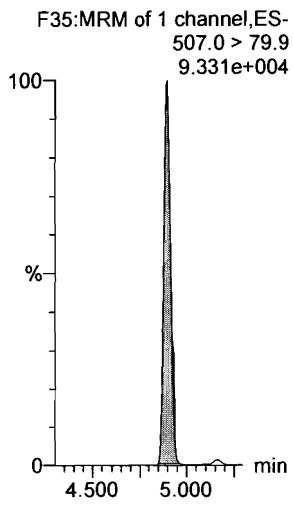
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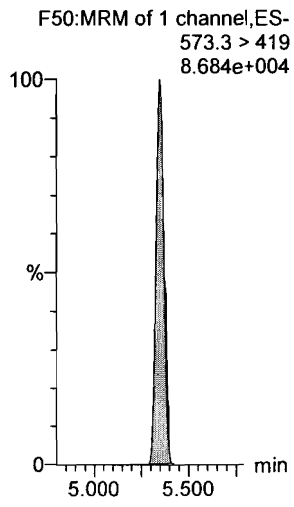
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13C8-PFOS



d3-N-MeFOSAA



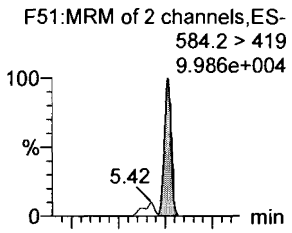
Vista Analytical Laboratory

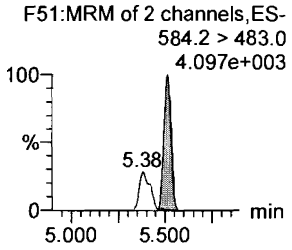
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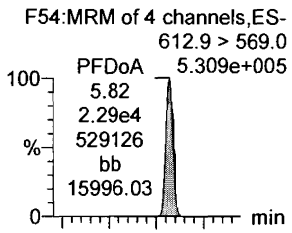
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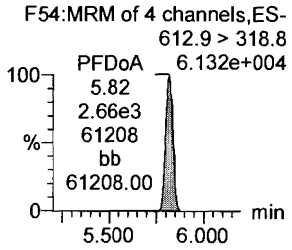
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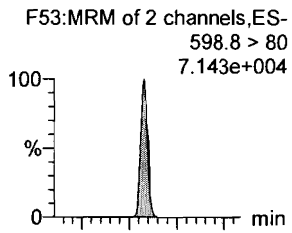


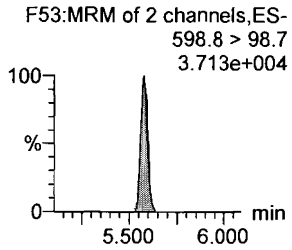
PFDoA



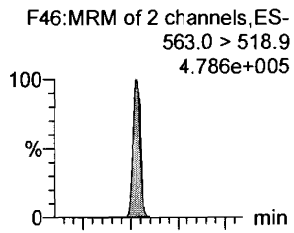


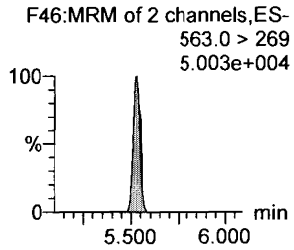
PFDS



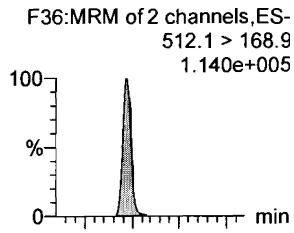


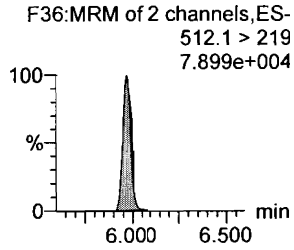
PFUdA



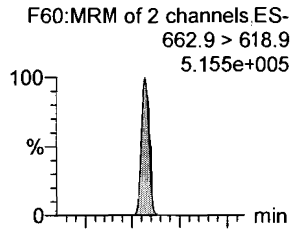


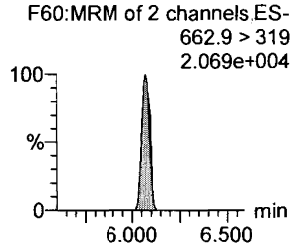
N-MeFOSA



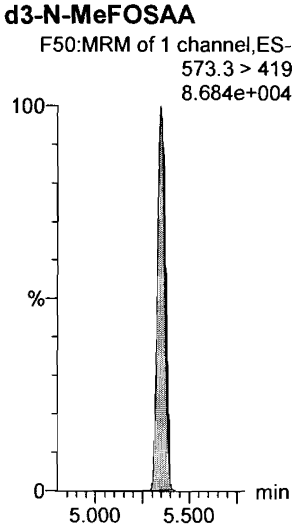


PFTrDA

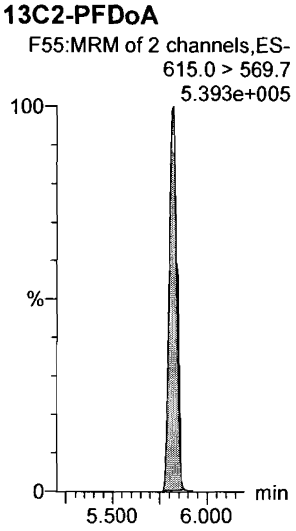




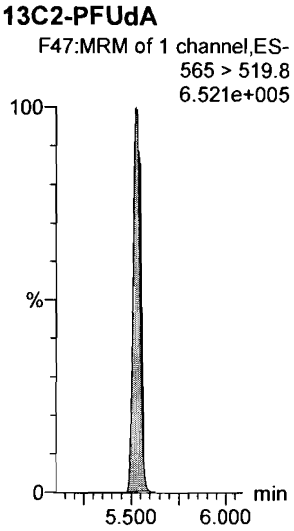
d3-N-MeFOSAA



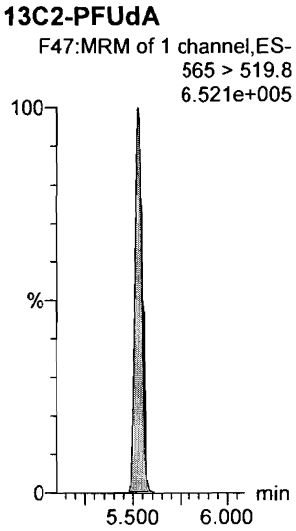
13C2-PFDoA



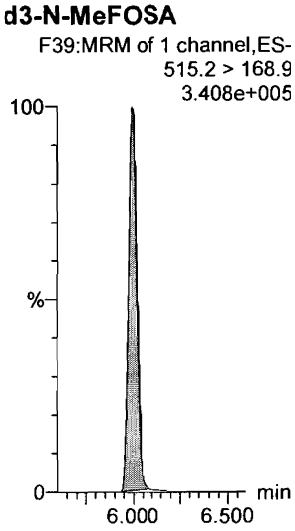
13C2-PFUdA



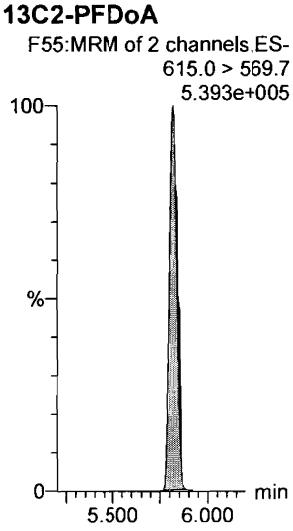
13C2-PFUdA



d3-N-MeFOSA



13C2-PFDoA

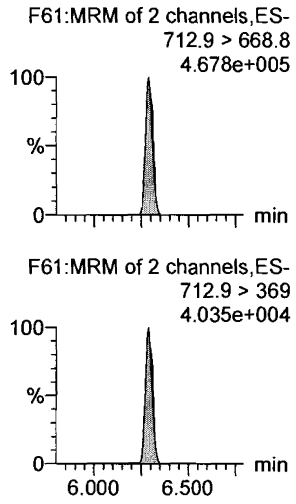


Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-33.qld

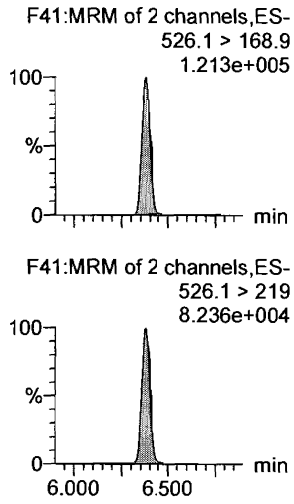
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Printed: Friday, May 25, 2018 10:56:45 Pacific Daylight Time

Name: 180524M1_33, Date: 24-May-2018, Time: 19:31:56, ID: ST180524M1-11 PFC CS3 18E2106, Description: PFC CS3 18E2106

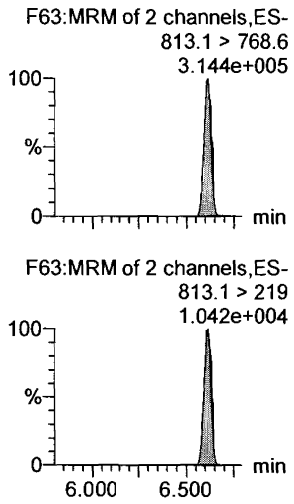
PFTeDA



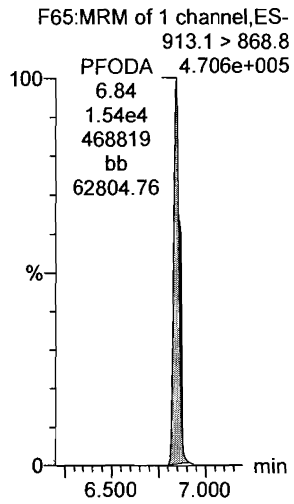
N-EtFOSA



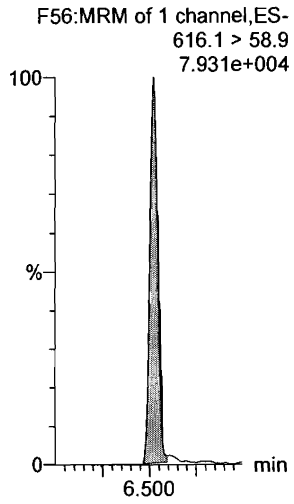
PFHxDA



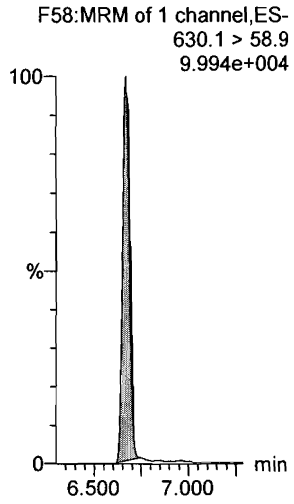
PFODA



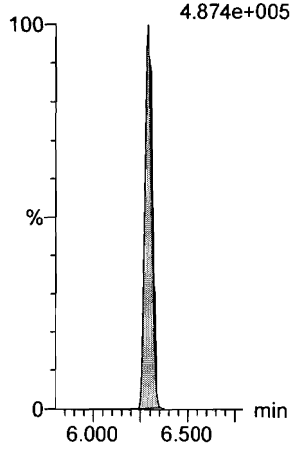
N-MeFOSE



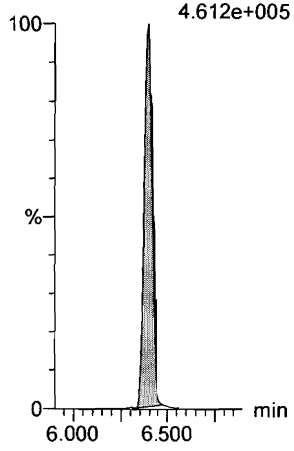
N-EtFOSE



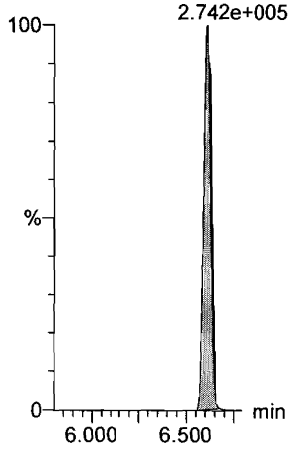
13C2-PFTeDA



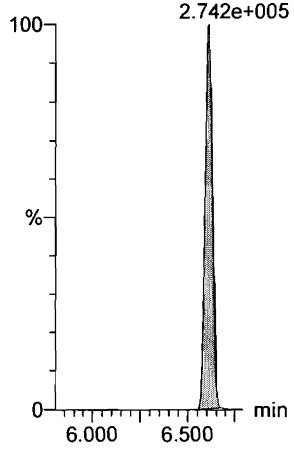
d5-N-ETFOSA



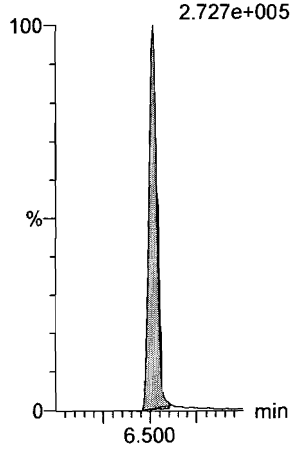
13C2-PFHxDA



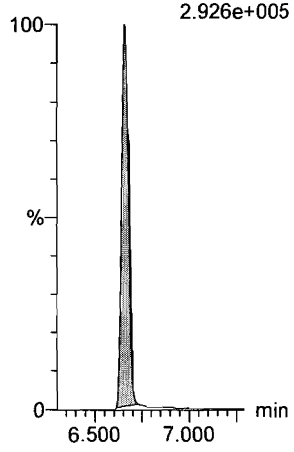
13C2-PFHxDA



d7-N-MeFOSE



d9-N-EtFOSE

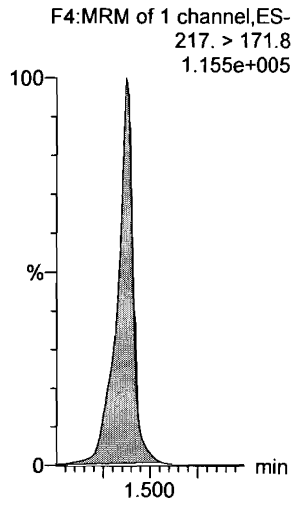


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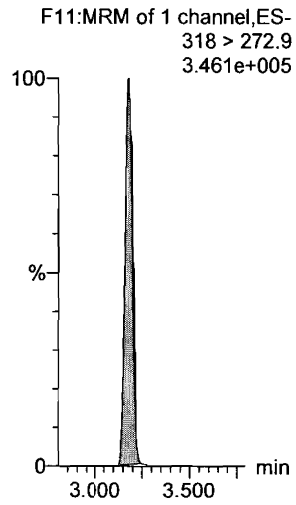
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Printed: Friday, May 25, 2018 10:56:45 Pacific Daylight Time

Name: 180524M1_33, Date: 24-May-2018, Time: 19:31:56, ID: ST180524M1-11 PFC CS3 18E2106, Description: PFC CS3 18E2106

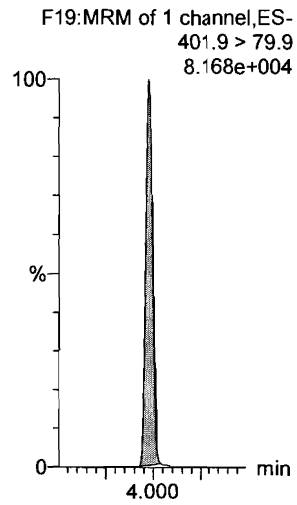
13C4-PFBA



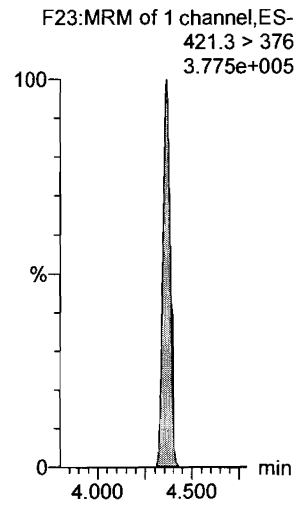
13C5-PFHxA



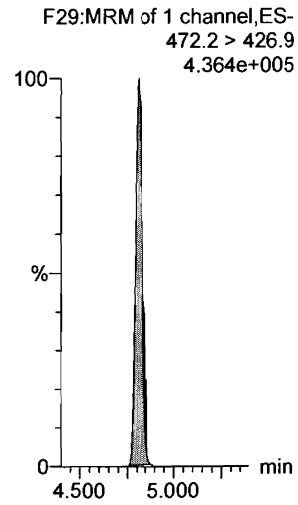
13C3-PFHxS



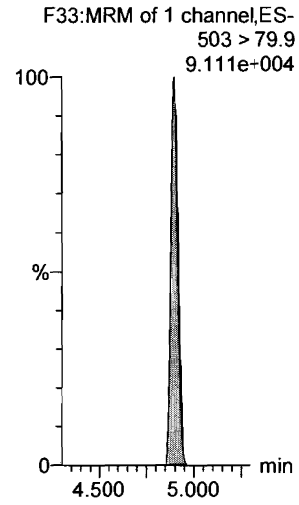
13C8-PFOA



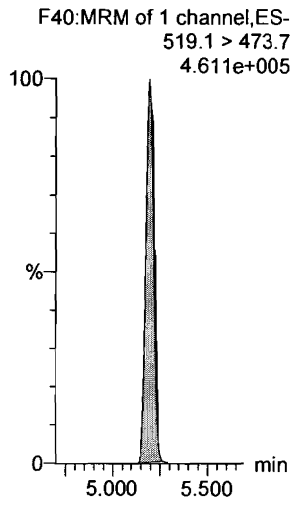
13C9-PFNA



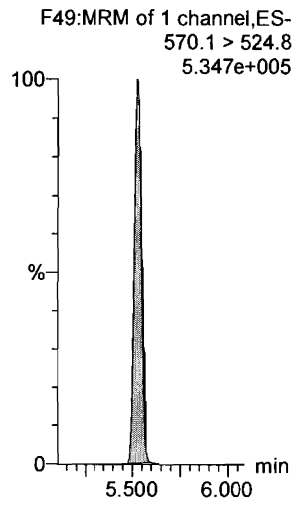
13C4-PFOS



13C6-PFDA



13C7-PFUdA



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Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-49.qld

Last Altered: Friday, May 25, 2018 11:20:20 Pacific Daylight Time
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√AD 5/25/18

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_052418.mdb 24 May 2018 18:42:02
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 18:06:26

VBF 5/25/18

Name: 180524M1_49, Date: 24-May-2018, Time: 22:19:20, ID: ST180524M1-12 PFC CS3 18E2106, Description: PFC CS3 18E2106

	#	Name	Trace	Area	IS Area	RRF	Pred RT	RT	y Axis Resp.	Conc.	%Rec	Recovery Out	Ion Ratio	Ratio out?
1	1	PFBA	213.0 > 16...	8.80e3	9.81e3		1.38	1.38	11.2	9.78	97.8	NO		
2	2	PFPeA	263.1 > 21...	1.07e4	1.31e4		2.38	2.37	10.2	10.0	100.0	NO		
3	3	PFBS	299.0 > 79.7	2.63e3	1.64e3		2.67	2.67	20.1	10.3	103.2	NO	2.578	NO
4	4	4:2 FTS	327.2>307.2	3.06e3	1.64e3		3.08	3.09	23.4	9.17	91.7	NO	1.676	NO
5	5	PFHxA	313.2 > 26...	1.49e4	4.54e3		3.18	3.18	16.4	9.96	99.6	NO	196.991	NO
6	6	PFPeS	349.1>80.1	2.58e3	1.64e3		3.37	3.39	19.7	10.0	100.4	NO	1.627	NO
7	7	PFHpA	363.0 > 31...	1.12e4	1.19e4		3.82	3.82	11.8	9.67	96.7	NO	13.528	NO
8	8	L-PFHxS	398.9 > 79.6	1.86e3	1.36e3		3.98	3.98	17.1	8.58	85.8	NO	1.551	NO
9	10	6:2 FTS	427.1 > 407	3.53e3	3.43e3		4.34	4.30	12.9	8.67	86.7	NO	2.815	NO
10	11	L-PFOA	413 > 368.7	1.62e4	2.03e4		4.40	4.36	9.99	11.0	109.7	NO	3.798	NO
11	13	PFHpS	449 > 80.0	2.57e3	2.03e4		4.51	4.48	1.59	9.87	98.7	NO	2.085	NO
12	14	PFNA	463.0 > 41...	1.65e4	1.57e4		4.84	4.81	13.2	9.24	92.4	NO	3.769	NO
13	15	PFOSA	498.2 > 77.9	2.88e3	4.12e3		4.90	4.88	8.74	9.32	93.2	NO	23.285	YES
14	16	L-PFOS	499.1 > 79.9	2.65e3	3.50e3		4.92	4.90	9.45	10.7	106.9	NO	2.055	NO
15	18	PFDA	513 > 468.8	2.04e4	2.29e4		5.22	5.20	11.1	10.3	103.4	NO	6.820	NO
16	19	8:2 FTS	527 > 506.9	3.24e3	3.16e3		5.19	5.16	12.8	8.06	80.6	NO	2.147	YES
17	20	PFNS	549.1>80.1	2.20e3	3.50e3		5.28	5.26	7.85	9.74	97.4	NO	1.648	NO
18	21	N-MeFOSAA	570.1 > 419	5.50e3	3.61e3		5.37	5.35	19.1	8.10	81.0	NO	20.219	NO
19	22	N-EtFOSAA	584.2 > 419	4.12e3	3.61e3		5.53	5.51	14.3	8.37	83.7	NO	27.978	YES
20	23	PFUdA	563.0 > 51...	1.78e4	2.02e4		5.55	5.53	11.0	11.0	110.3	NO	9.571	NO
21	24	PFDS	598.8 > 80	2.83e3	2.02e4		5.59	5.57	1.75	10.9	109.2	NO	2.361	NO
22	25	PFDoA	612.9 > 56...	2.10e4	2.22e4		5.83	5.82	11.8	10.3	102.9	NO	8.952	NO
23	26	N-MeFOSA	512.1 > 16...	5.06e3	1.65e4		5.98	5.97	46.2	53.3	106.5	NO	1.308	NO
24	27	PFTrDA	662.9 > 61...	2.44e4	2.22e4		6.08	6.07	13.7	10.3	103.3	NO	25.220	NO
25	28	PFTeDA	712.9 > 66...	2.02e4	1.98e4		6.30	6.29	12.7	10.2	102.0	NO	13.792	NO
26	29	N-EtFOSA	526.1 > 16...	5.56e3	2.17e4		6.38	6.37	38.4	47.6	95.2	NO	1.448	NO
27	30	PFHxDA	813.1 > 76...	1.19e4	1.10e4		6.61	6.61	5.42	9.98	99.8	NO	29.207	NO
28	31	PFODA	913.1 > 86...	1.43e4	1.10e4		6.85	6.84	6.53	10.5	105.1	NO		
29	32	N-MeFOSE	616.1 > 58.9	3.73e3	1.25e4		6.51	6.52	44.7	51.7	103.4	NO		
30	33	N-EtFOSE	630.1 > 58.9	3.88e3	1.11e4		6.65	6.67	52.4	45.6	91.3	NO		
31	34	13C3-PFBA	216.1 > 17...	9.81e3	1.08e4	0.891	1.44	1.38	11.3	12.7	101.7	NO		

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Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-49.qld

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Name: 180524M1_49, Date: 24-May-2018, Time: 22:19:20, ID: ST180524M1-12 PFC CS3 18E2106, Description: PFC CS3 18E2106

	#	Name	Trace	Area	IS Area	RRF	Pred.RT	RT	y Axis Resp.	Conc.	%Rec	Recovery Out	Ion Ratio	Ratio out?
32	35	13C3-PFPeA	266. > 221.8	1.31e4	1.49e4	0.885	2.42	2.37	11.0	12.4	99.2	NO		
33	36	13C3-PFBS	302. > 98.8	1.64e3	1.49e4	0.108	2.72	2.67	1.37	12.7	101.3	NO		
34	37	13C2-PFHxA	315 > 269.8	4.54e3	1.49e4	0.743	3.22	3.18	3.79	5.11	102.1	NO		
35	38	13C4-PFHpA	367.2 > 32...	1.19e4	1.49e4	0.794	3.86	3.82	9.96	12.6	100.4	NO		
36	39	18O2-PFHxS	403.0 > 10...	1.36e3	3.40e3	0.373	4.01	3.98	5.00	13.4	107.2	NO		
37	40	13C2-6:2 FTS	429.1 > 40...	3.43e3	1.52e4	0.232	4.33	4.30	2.81	12.1	96.9	NO		
38	41	13C2-PFOA	414.9 > 36...	2.03e4	1.52e4	1.360	4.39	4.36	16.6	12.2	97.7	NO		
39	42	13C5-PFNA	468.2 > 42...	1.57e4	1.74e4	0.943	4.84	4.81	11.2	11.9	95.4	NO		
40	43	13C8-PFOSA	506.1 > 77.7	4.12e3	2.54e4	0.150	4.90	4.87	2.02	13.5	107.9	NO		
41	44	13C8-PFOS	507.0 > 79.9	3.50e3	3.47e3	1.042	4.92	4.89	12.6	12.1	96.9	NO		
42	45	13C2-PFDA	515.1 > 46...	2.29e4	2.19e4	1.055	5.22	5.20	13.1	12.4	99.4	NO		
43	46	13C2-8:2 FTS	529.1 > 50...	3.16e3	1.49e4	0.228	5.19	5.16	2.64	11.6	92.5	NO		
44	47	d3-N-MeFOSAA	573.3 > 419	3.61e3	2.54e4	0.135	5.37	5.35	1.77	13.2	105.5	NO		
45	48	d5-N-EtFOSAA	589.3 > 419	5.03e3	2.54e4	0.173	5.53	5.51	2.47	14.3	114.4	NO		
46	49	13C2-PFUdA	565 > 519.8	2.02e4	2.54e4	0.924	5.55	5.53	9.93	10.8	86.0	NO		
47	50	13C2-PFDoA	615.0 > 56...	2.22e4	2.19e4	1.111	5.83	5.81	12.7	11.4	91.3	NO		
48	51	d3-N-MeFOSA	515.2 > 16...	1.65e4	2.54e4	0.051	6.01	5.99	8.09	160	106.8	NO		
49	52	13C2-PFTeDA	714.8 > 66...	1.98e4	2.54e4	0.847	6.30	6.29	9.75	11.5	92.0	NO		
50	53	d5-N-ETFOSA	531.1 > 16...	2.17e4	2.54e4	0.067	6.39	6.39	10.7	160	106.3	NO		
51	54	13C2-PFHxDA	815 > 769.7	1.10e4	2.54e4	1.104	6.62	6.61	5.40	4.89	97.7	NO		
52	55	d7-N-MeFOSE	623.1 > 58.9	1.25e4	2.54e4	0.043	6.50	6.51	6.15	145	96.5	NO		
53	56	d9-N-EtFOSE	639.2 > 58.8	1.11e4	2.54e4	0.037	6.64	6.66	5.45	148	99.0	NO		
54	57	13C4-PFBA	217. > 171.8	1.08e4	1.08e4	1.000	1.43	1.37	12.5	12.5	100.0	NO		
55	58	13C5-PFHxA	318 > 272.9	1.49e4	1.49e4	1.000	3.22	3.18	12.5	12.5	100.0	NO		
56	59	13C3-PFHxS	401.9 > 79.9	3.40e3	3.40e3	1.000	4.01	3.98	12.5	12.5	100.0	NO		
57	60	13C8-PFOA	421.3 > 376	1.52e4	1.52e4	1.000	4.39	4.36	12.5	12.5	100.0	NO		
58	61	13C9-PFNA	472.2 > 42...	1.74e4	1.74e4	1.000	4.84	4.81	12.5	12.5	100.0	NO		
59	62	13C4-PFOS	503 > 79.9	3.47e3	3.47e3	1.000	4.92	4.89	12.5	12.5	100.0	NO		
60	63	13C6-PFDA	519.1 > 47...	2.19e4	2.19e4	1.000	5.22	5.20	12.5	12.5	100.0	NO		
61	64	13C7-PFUdA	570.1 > 52...	2.54e4	2.54e4	1.000	5.55	5.53	12.5	12.5	100.0	NO		

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Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_052418.mdb 24 May 2018 18:42:02
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 18:06:26

Compound name: PFBA

	#	Name	ID	Acq.Date	Acq.Time
1	1	180524M1_1	IPA	24-May-18	13:57:05
2	2	180524M1_2	ST180524M1-1 PFC CS-2 18E1402	24-May-18	14:07:30
3	3	180524M1_3	ST180524M1-2 PFC CS-1 18E1403	24-May-18	14:18:01
4	4	180524M1_4	ST180524M1-3 PFC CS0 18E2105	24-May-18	14:28:31
5	5	180524M1_5	ST180524M1-4 PFC CS1 18E1405	24-May-18	14:38:55
6	6	180524M1_6	ST180524M1-5 PFC CS2 18E1406	24-May-18	14:49:25
7	7	180524M1_7	ST180524M1-6 PFC CS3 18E2106	24-May-18	14:59:56
8	8	180524M1_8	ST180524M1-7 PFC CS4 18E1408	24-May-18	15:10:21
9	9	180524M1_9	ST180524M1-8 PFC CS5 18E2107	24-May-18	15:20:51
10	10	180524M1_10	ST180524M1-9 PFC CS6 18E1410	24-May-18	15:31:22
11	11	180524M1_11	ST180524M1-10 PFC CS7 18E1411	24-May-18	15:41:47
12	12	180524M1_12	IPA	24-May-18	15:52:17
13	13	180524M1_13	ICV180524M1-1 PFC 537 ICV 18E1401	24-May-18	16:02:42
14	14	180524M1_14	IPA	24-May-18	16:13:12
15	15	180524M1_15	B8E0074-BLK1 Method Blank 0.125	24-May-18	16:23:39
16	16	180524M1_16	B8E0074-BS1 OPR 0.125	24-May-18	16:34:07
17	17	180524M1_17	B8E0074-MS1 Matrix Spike 0.12279	24-May-18	16:44:31
18	18	180524M1_18	B8E0074-MSD1 Matrix Spike Dup 0.124...	24-May-18	16:55:01
19	19	180524M1_19	B8E0074-MSD2 Matrix Spike Dup 0.121...	24-May-18	17:05:26
20	20	180524M1_20	B8E0074-MS2 Matrix Spike 0.1209	24-May-18	17:15:56
21	21	180524M1_21	1800827-01 BPS1-TT-MW309D-FRB-2...	24-May-18	17:26:20
22	22	180524M1_22	1800827-02 BPS1-TT-MW314I-FRB-20...	24-May-18	17:36:51
23	23	180524M1_23	1800834-01 REEPDW417 0.10147	24-May-18	17:47:21
24	24	180524M1_24	1800834-02 REEPDW419 0.12098	24-May-18	17:57:46
25	25	180524M1_25	1800834-03 REEPDW420 0.12011	24-May-18	18:08:16
26	26	180524M1_26	1800834-04 REEPDW541 0.12002	24-May-18	18:18:40
27	27	180524M1_27	1800834-05 REEPDW421 0.12138	24-May-18	18:29:10
28	28	180524M1_28	1800834-06 REEPDW418 0.11776	24-May-18	18:39:35
29	29	180524M1_29	1800834-07 REEPDW413 0.12059	24-May-18	18:50:05
30	30	180524M1_30	1800834-08 REEPDW400 0.12318	24-May-18	19:00:30
31	31	180524M1_31	1800834-09 REEPDW539 0.1252	24-May-18	19:11:01
32	32	180524M1_32	1800834-10 REEPDW403 0.11975	24-May-18	19:21:26

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Compound name: PFBA

	#	Name	ID	Acq.Date	Acq.Time
33	33	180524M1_33	ST180524M1-11 PFC CS3 18E2106	24-May-18	19:31:56
34	34	180524M1_34	IPA	24-May-18	19:42:21
35	35	180524M1_35	1800834-11 REEPDW404 0.12495	24-May-18	19:52:51
36	36	180524M1_36	1800834-12 REEPDW405 0.12226	24-May-18	20:03:16
37	37	180524M1_37	1800834-13 REEPDW408 0.12159	24-May-18	20:13:46
38	38	180524M1_38	1800834-14 REEPDW409 0.12627	24-May-18	20:24:17
39	39	180524M1_39	1800834-15 REEPDW411 0.12197	24-May-18	20:34:41
40	40	180524M1_40	B8E0076-BLK1 Method Blank 0.125	24-May-18	20:45:11
41	41	180524M1_41	B8E0076-BS1 OPR 0.125	24-May-18	20:55:42
42	42	180524M1_42	B8E0076-MS1 Matrix Spike 0.12174	24-May-18	21:06:06
43	43	180524M1_43	B8E0076-MSD1 Matrix Spike Dup 0.118...	24-May-18	21:16:36
44	44	180524M1_44	1800854-01 REEPDW430 0.12132	24-May-18	21:27:07
45	45	180524M1_45	1800854-02 REEPDW542 0.1194	24-May-18	21:37:32
46	46	180524M1_46	1800854-03 REEPDW431 0.12178	24-May-18	21:48:02
47	47	180524M1_47	1800854-04 REEPDW432 0.12073	24-May-18	21:58:27
48	48	180524M1_48	1800854-05 REEPDW442 0.11903	24-May-18	22:08:49
49	49	180524M1_49	ST180524M1-12 PFC CS3 18E2106	24-May-18	22:19:20
50	50	180524M1_50	IPA	24-May-18	22:29:50
51	51	180524M1_51	1800854-06 REEPDW433 0.11527	24-May-18	22:40:15
52	52	180524M1_52	1800854-07 REEPDW440 0.12301	24-May-18	22:50:45
53	53	180524M1_53	1800854-08 REEPDW543 0.10331	24-May-18	23:01:10
54	54	180524M1_54	1800854-09 REEPDW441 0.10363	24-May-18	23:11:40
55	55	180524M1_55	1800854-10 REEPDW445 0.10874	24-May-18	23:22:05
56	56	180524M1_56	1800854-11 REEPDW443 0.11262	24-May-18	23:32:35
57	57	180524M1_57	1800854-12 REEPDW444 0.11693	24-May-18	23:43:00
58	58	180524M1_58	1800860-01 BP-MH-SW4001-South-FR...	24-May-18	23:53:30
59	59	180524M1_59	ST180524M1-13 PFC CS3 18E2106	25-May-18	00:03:55
60	60	180524M1_60	IPA	25-May-18	00:14:26
61	61	180524M1_61	B8E0064-BLK1 Method Blank 0.25	25-May-18	00:24:49
62	62	180524M1_62	B8E0064-BS1 OPR 0.25	25-May-18	00:35:20
63	63	180524M1_63	1800887-01 WR1805031020KE 0.25434	25-May-18	00:45:44
64	64	180524M1_64	1800887-02 FB1805031025KE 0.24278	25-May-18	00:56:15
65	65	180524M1_65	1800887-03 WR1805031045KE 0.25088	25-May-18	01:06:45
66	66	180524M1_66	1800887-04 WT1805031110KE 0.25981	25-May-18	01:17:09
67	67	180524M1_67	1800889-01 WR1805011250MK 0.25081	25-May-18	01:27:39
68	68	180524M1_68	1800889-02 WR1805011315MK 0.24098	25-May-18	01:38:04

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Compound name: PFBA

	#	Name	ID	Acq.Date	Acq.Time
69	69	180524M1_69	1800889-03 WR1805011320MK 0.25603	25-May-18	01:48:35
70	70	180524M1_70	1800889-04 WT1805011345MK 0.25618	25-May-18	01:59:05
71	71	180524M1_71	1800889-05 WT1805011350MK 0.25228	25-May-18	02:09:30
72	72	180524M1_72	1800889-06 WT1805011355MK 0.25218	25-May-18	02:20:00
73	73	180524M1_73	1800889-07 WT1805011400MK 0.25413	25-May-18	02:30:25
74	74	180524M1_74	ST180524M1-14 PFC CS3 18E2106	25-May-18	02:40:55
75	75	180524M1_75	IPA	25-May-18	02:51:20
76	76	180524M1_76	1800889-08 WR1805011425MK 0.26019	25-May-18	03:01:50
77	77	180524M1_77	1800889-09 WR1805011435KE 0.25653	25-May-18	03:12:15
78	78	180524M1_78	1800889-10 WT1805011530MK 0.24566	25-May-18	03:22:46
79	79	180524M1_79	1800894-01 FB1805020915KE 0.23585	25-May-18	03:33:10
80	80	180524M1_80	1800894-02 WT1805021020KE 0.23855	25-May-18	03:43:41
81	81	180524M1_81	1800894-03 WR1805021715KE 0.25131	25-May-18	03:54:06
82	82	180524M1_82	1800894-04 WT1805021730KE 0.25999	25-May-18	04:04:36
83	83	180524M1_83	B8E0080-BLK1 Method Blank 0.25	25-May-18	04:15:01
84	84	180524M1_84	B8E0080-BS1 OPR 0.25	25-May-18	04:25:32
85	85	180524M1_85	B8E0080-BSD1 LCSD 0.25	25-May-18	04:35:56
86	86	180524M1_86	1800896-01 SKITMW113180501N 0.26...	25-May-18	04:46:26
87	87	180524M1_87	1800896-02 SKITMW211180501N 0.26...	25-May-18	04:56:51
88	88	180524M1_88	1800896-03 SKITMW308180430N 0.24...	25-May-18	05:07:21
89	89	180524M1_89	1800896-04 SKITMW410180430N 0.25...	25-May-18	05:17:46
90	90	180524M1_90	ST180524M1-15 PFC CS3 18E2106	25-May-18	05:28:17
91	91	180524M1_91	IPA	25-May-18	05:38:47
92	92	180524M1_92	1800896-05 SKITMW506180430N 0.25...	25-May-18	05:49:13
93	93	180524M1_93	1800896-06 SKITMW606180501N 0.25...	25-May-18	05:59:42
94	94	180524M1_94	1800896-07 EB01-180426 0.26309	25-May-18	06:10:07
95	95	180524M1_95	1800896-08 QC-180426 0.25901	25-May-18	06:20:37
96	96	180524M1_96	1800896-09 EB01-180427 0.24341	25-May-18	06:31:01
97	97	180524M1_97	1800896-10 QC1-180430 0.26333	25-May-18	06:41:32
98	98	180524M1_98	1800896-11 FB1-180430 0.2637	25-May-18	06:52:02
99	99	180524M1_99	1800896-12 EB1-180430 0.2632	25-May-18	07:02:27
100	1...	180524M1_100	ST180524M1-16 PFC CS3 18E2106	25-May-18	07:12:49
101	1...	180524M1_101	ST180524M1-17 PFC CS0 18E2105	25-May-18	07:23:21
102	1...	180524M1_102	IPA	25-May-18	07:33:50
103	1...	180524M1_103	B8E0074-MS1 Matrix Spike 0.12279	25-May-18	07:44:15
104	1...	180524M1_104	B8E0074-MSD1 Matrix Spike Dup 0.124...	25-May-18	07:54:45

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Compound name: PFBA

	#	Name	ID	Acq.Date	Acq.Time
105	1...	180524M1_105	B8E0074-MSD2 Matrix Spike Dup 0.121...	25-May-18	08:05:07
106	1...	180524M1_106	B8E0074-MS2 Matrix Spike 0.1209	25-May-18	08:15:37
107	1...	180524M1_107	1800827-02 BPS1-TT-MW314I-FRB-20...	25-May-18	08:26:08
108	1...	180524M1_108	1800834-01 REEPDW417 0.10147	25-May-18	08:36:32
109	1...	180524M1_109	1800834-02 REEPDW419 0.12098	25-May-18	08:47:02
110	1...	180524M1_110	1800834-03 REEPDW420 0.12011	25-May-18	08:57:33
111	1...	180524M1_111	1800834-04 REEPDW541 0.12002	25-May-18	09:07:57
112	1...	180524M1_112	1800834-05 REEPDW421 0.12138	25-May-18	09:18:27
113	1...	180524M1_113	1800834-06 REEPDW418 0.11776	25-May-18	09:28:52
114	1...	180524M1_114	1800834-07 REEPDW413 0.12059	25-May-18	09:39:23
115	1...	180524M1_115	1800834-08 REEPDW400 0.12318	25-May-18	09:49:48
116	1...	180524M1_116	1800834-09 REEPDW539 0.1252	25-May-18	10:00:18
117	1...	180524M1_117	1800834-10 REEPDW403 0.11975	25-May-18	10:10:48
118	1...	180524M1_118	ST180524M1-18 PFC CS3 18E2106	25-May-18	10:28:24
119	1...	180524M1_119	B8E0076-MS1 Matrix Spike 0.12174	25-May-18	10:38:52
120	1...	180524M1_120	1800854-02 REEPDW542 0.1194	25-May-18	10:49:17
121	1...	180524M1_121	1800854-04 REEPDW432 0.12073	25-May-18	10:59:48
122	1...	180524M1_122	1800854-06 REEPDW433 0.11527	25-May-18	11:12:12
123	1...	180524M1_123	1800854-11 REEPDW443 0.11262	25-May-18	11:22:41
124	1...	180524M1_124	1800834-11 REEPDW404 0.12495	25-May-18	11:33:06
125	1...	180524M1_125	1800834-12 REEPDW405 0.12226	25-May-18	11:43:37
126	1...	180524M1_126	1800834-13 REEPDW408 0.12159	25-May-18	11:54:01
127	1...	180524M1_127	1800834-14 REEPDW409 0.12627	25-May-18	12:04:31
128	1...	180524M1_128	1800834-15 REEPDW411 0.12197	25-May-18	12:14:55
129	1...	180524M1_129	ST180524M1-19 PFC CS3 18E2106	25-May-18	12:25:25

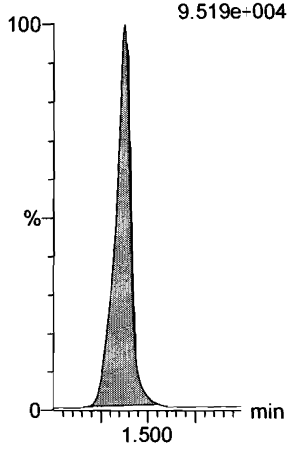
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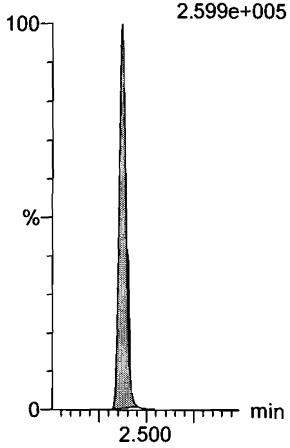
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Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 18:06:26

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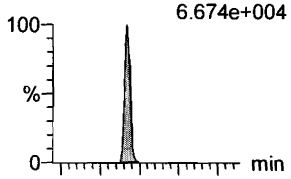
PFBA
F2:MRM of 1 channel,ES-
213.0 > 168.8
9.519e-004



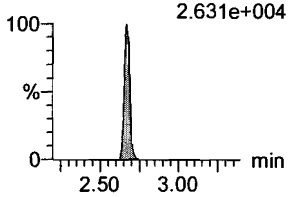
PFPeA
F5:MRM of 1 channel,ES-
263.1 > 218.9
2.599e+005



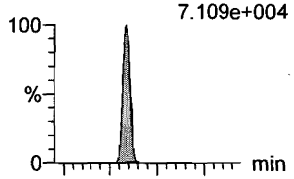
PFBS
F7:MRM of 2 channels,ES-
299.0 > 79.7
6.674e+004



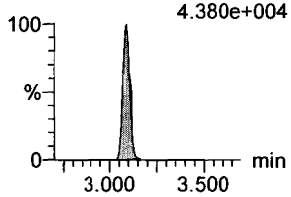
F7:MRM of 2 channels,ES-
299.0 > 99.0
2.631e+004



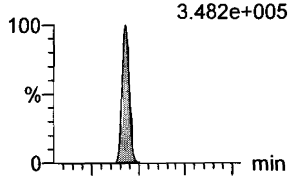
4:2 FTS
F12:MRM of 2 channels,ES-
327.2 > 307.2
7.109e+004



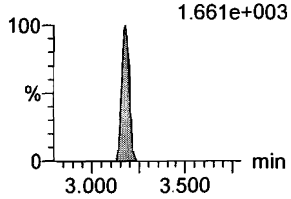
F12:MRM of 2 channels,ES-
327.2 > 81.1
4.380e+004



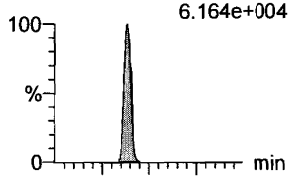
PFHxA
F9:MRM of 2 channels,ES-
313.2 > 268.9
3.482e+005



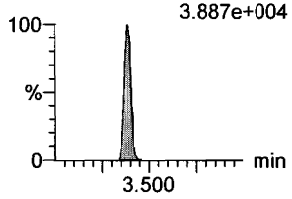
F9:MRM of 2 channels,ES-
313.2 > 119
1.661e+003



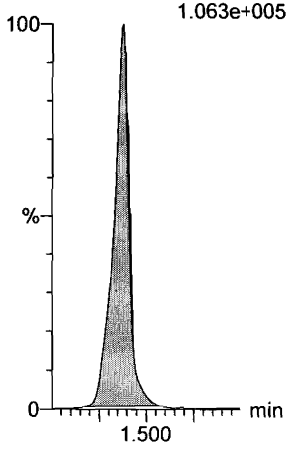
PFPeS
F15:MRM of 2 channels,ES-
349.1 > 80.1
6.164e+004



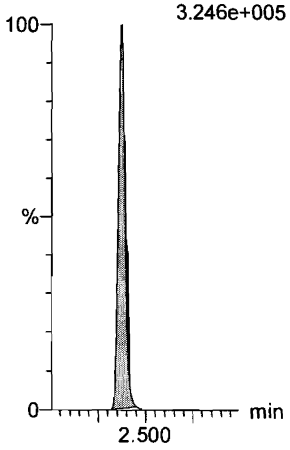
F15:MRM of 2 channels,ES-
349.1 > 99
3.887e+004



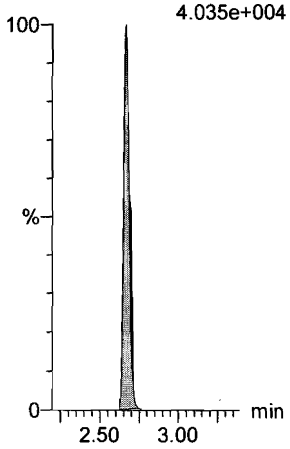
13C3-PFBA
F3:MRM of 1 channel,ES-
216.1 > 171.8
1.063e+005



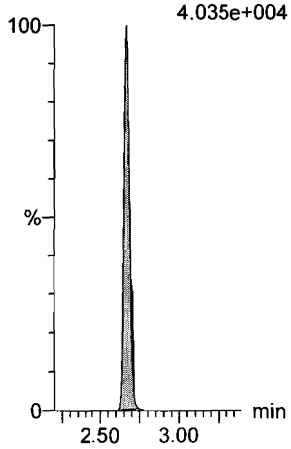
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F6:MRM of 1 channel,ES-
266. > 221.8
3.246e+005



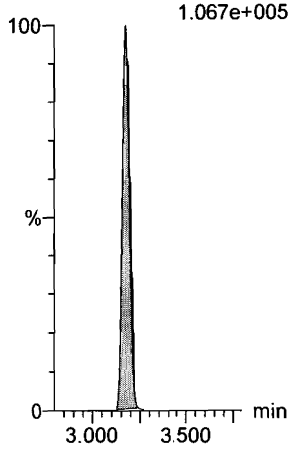
13C3-PFBS
F8:MRM of 1 channel,ES-
302. > 98.8
4.035e+004



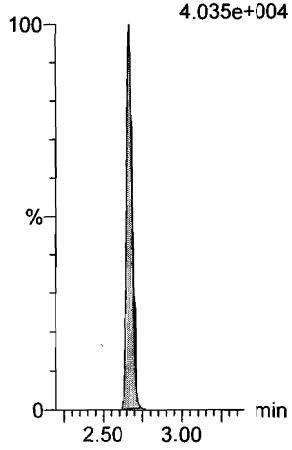
13C3-PFBS
F8:MRM of 1 channel,ES-
302. > 98.8
4.035e+004



13C2-PFHxA
F10:MRM of 1 channel,ES-
315 > 269.8
1.067e+005



13C3-PFBS
F8:MRM of 1 channel,ES-
302. > 98.8
4.035e+004

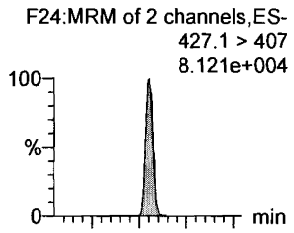


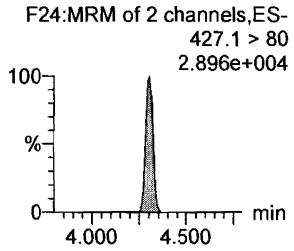
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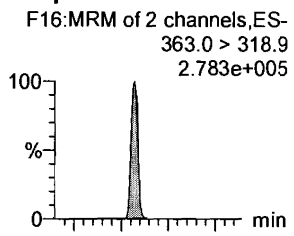
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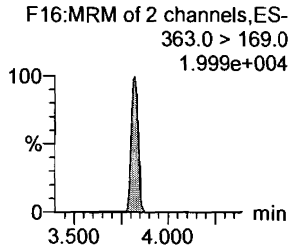
6:2 FTS



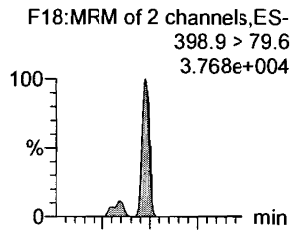


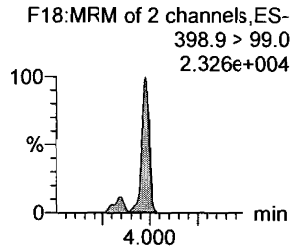
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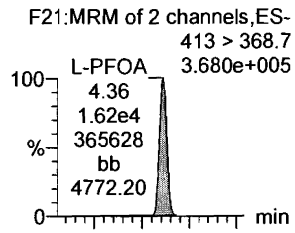


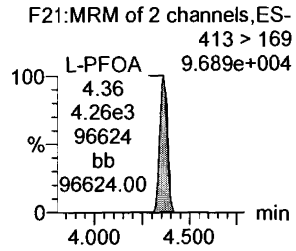
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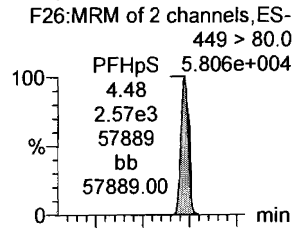


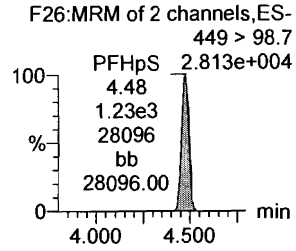
L-PFOA



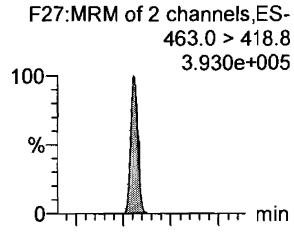


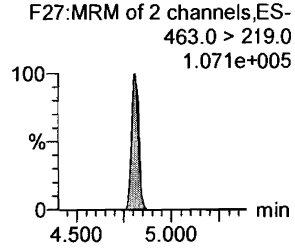
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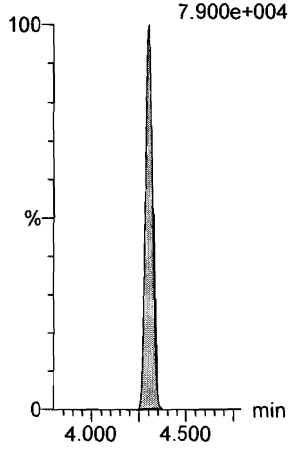


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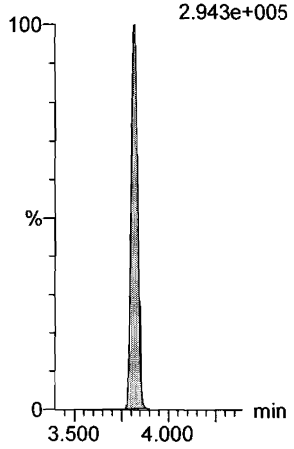




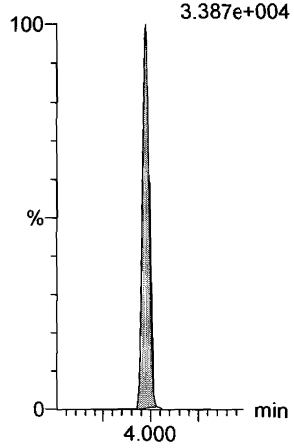
13C2-6:2 FTS



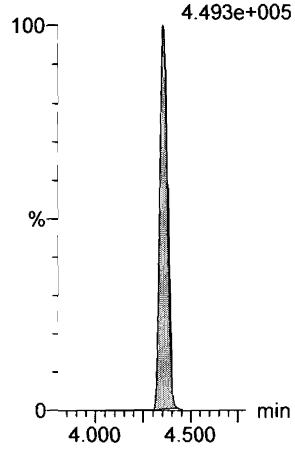
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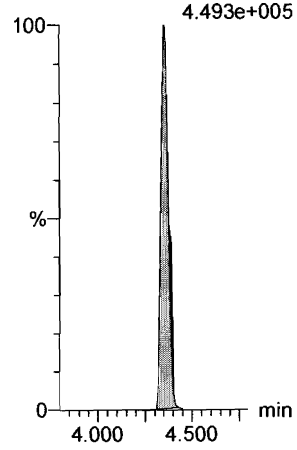
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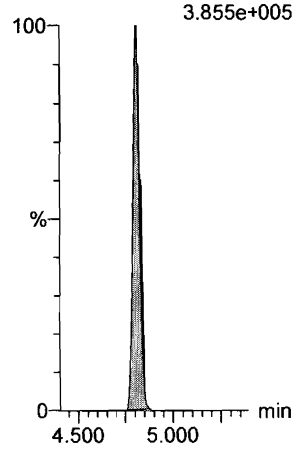
13C2-PFOA



13C2-PFOA



13C5-PFNA

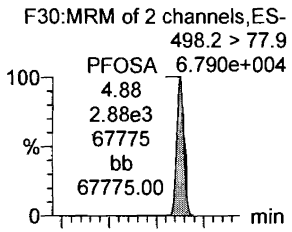


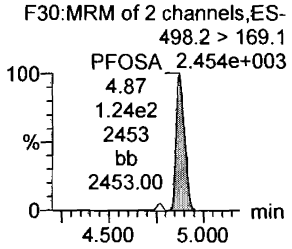
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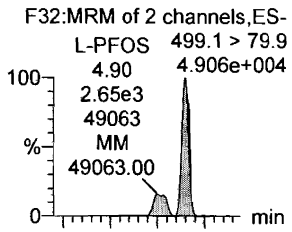
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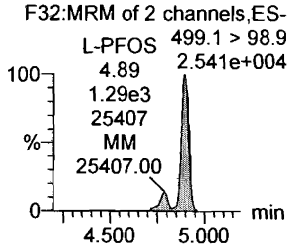
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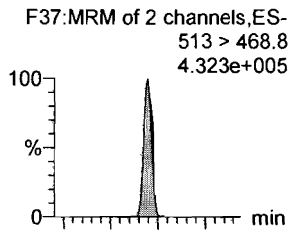


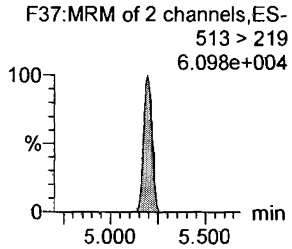
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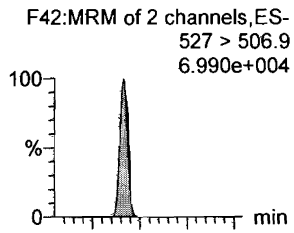


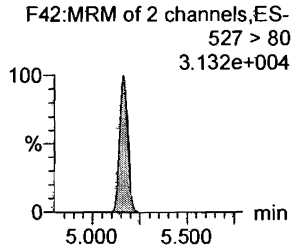
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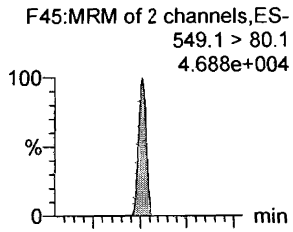


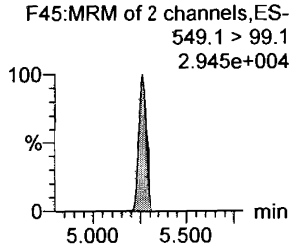
8:2 FTS



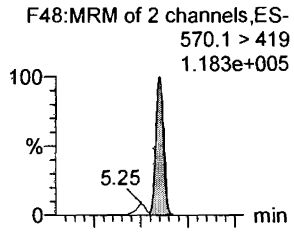


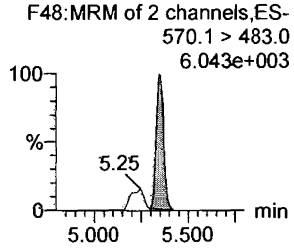
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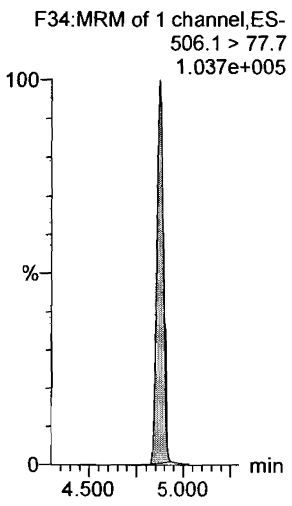


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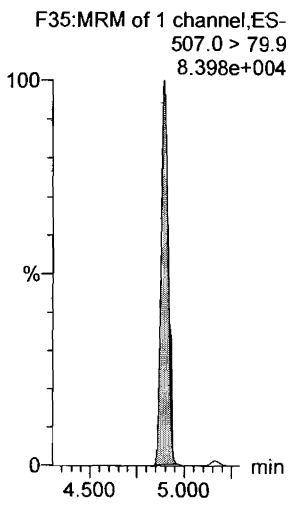




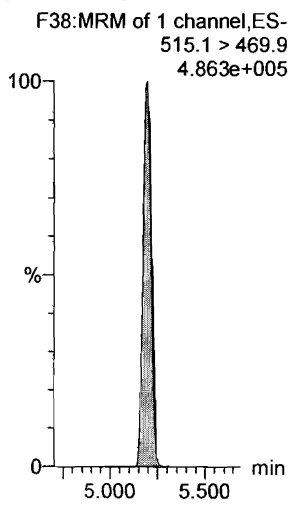
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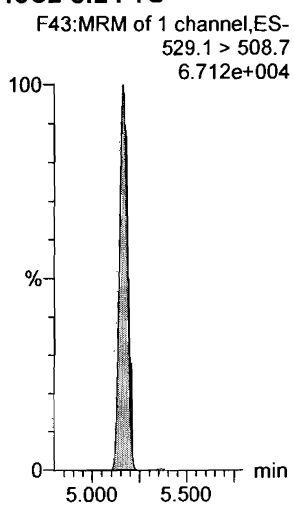
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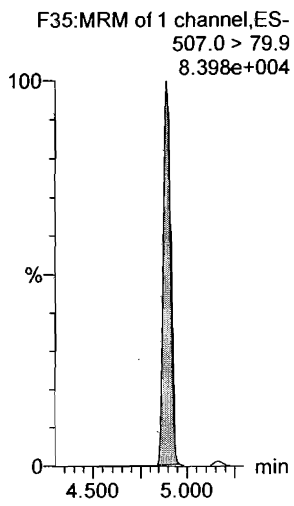
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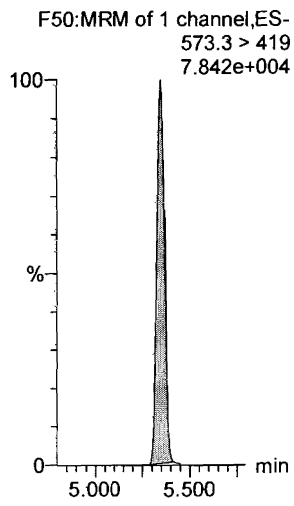
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13C8-PFOS



d3-N-MeFOSAA

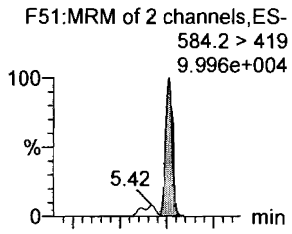


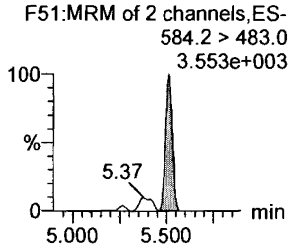
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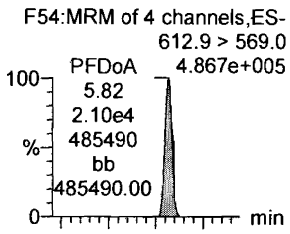
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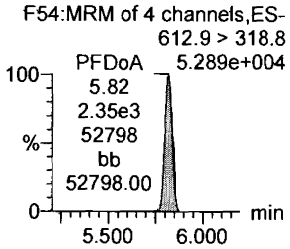
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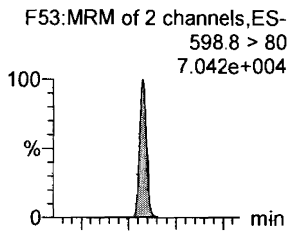


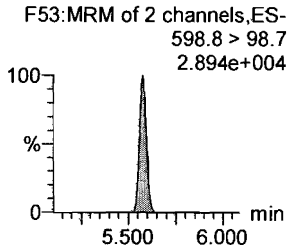
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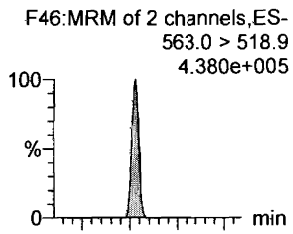


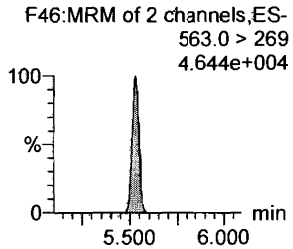
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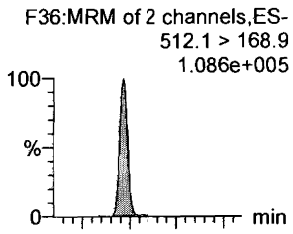


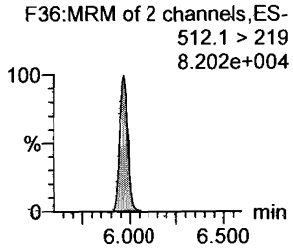
PFUdA



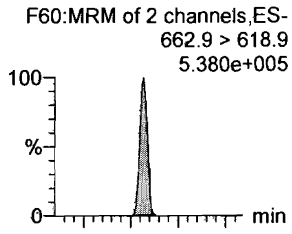


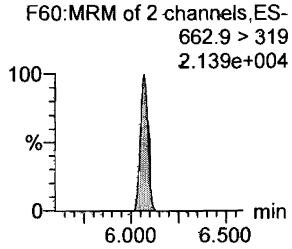
N-MeFOSA



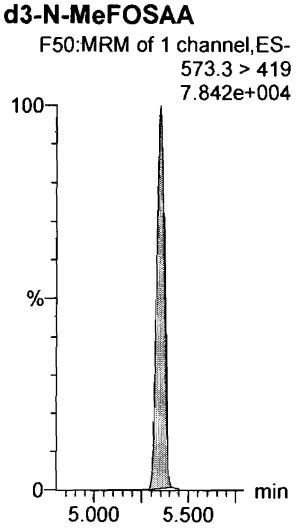


PFTrDA

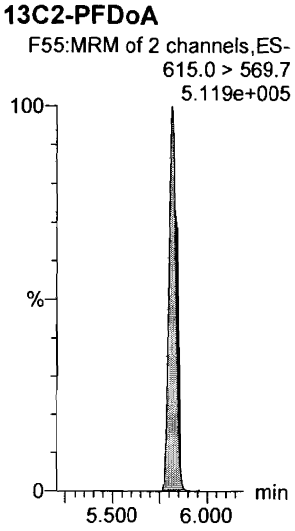




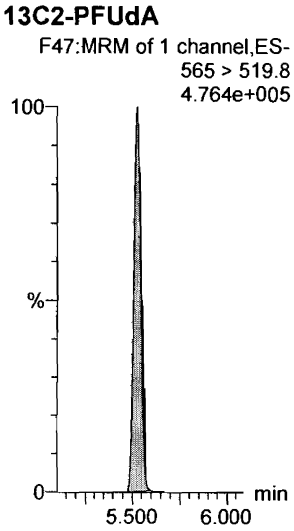
d3-N-MeFOSAA



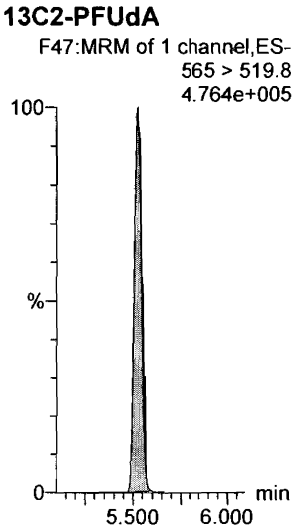
13C2-PFDoA



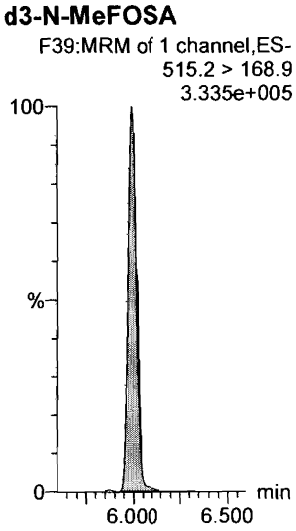
13C2-PFUdA



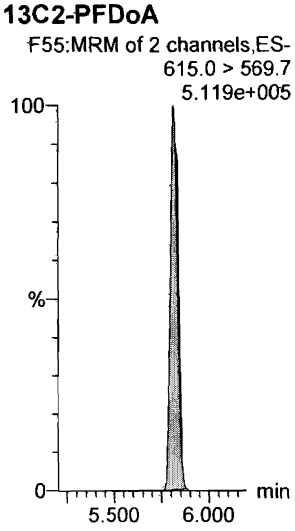
13C2-PFUdA



d3-N-MeFOSA



13C2-PFDoA

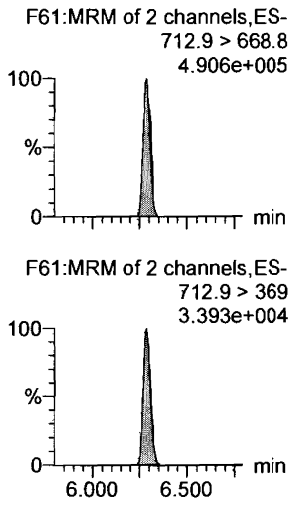


Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-49.qld

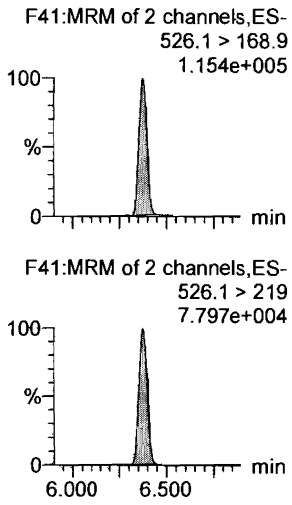
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Printed: Friday, May 25, 2018 11:21:11 Pacific Daylight Time

Name: 180524M1_49, Date: 24-May-2018, Time: 22:19:20, ID: ST180524M1-12 PFC CS3 18E2106, Description: PFC CS3 18E2106

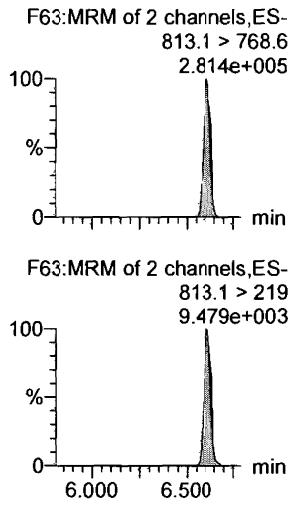
PFTeDA



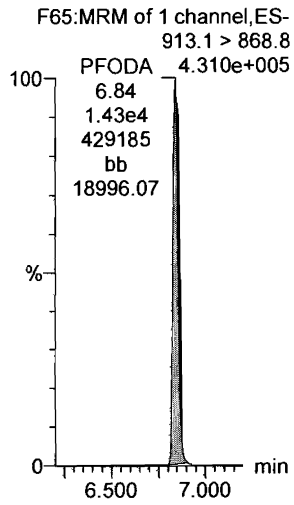
N-EtFOSA



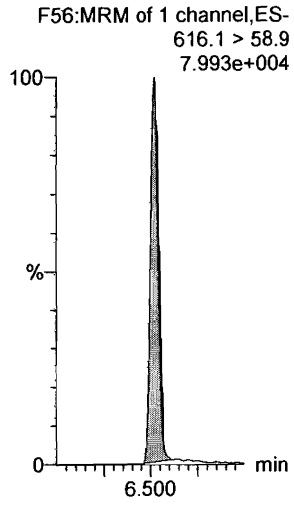
PFHxDA



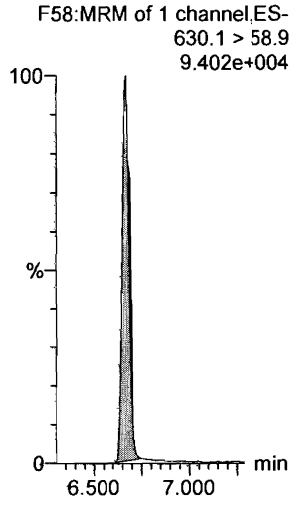
PFODA



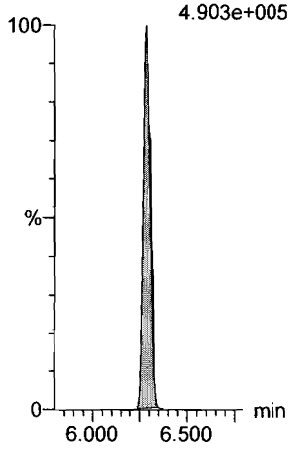
N-MeFOSE



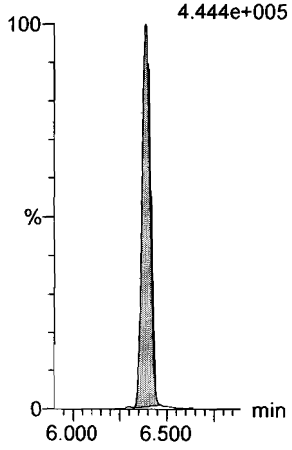
N-EtFOSE



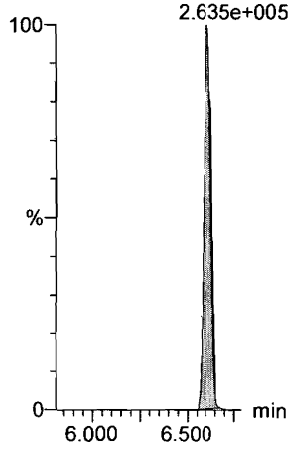
13C2-PFTeDA



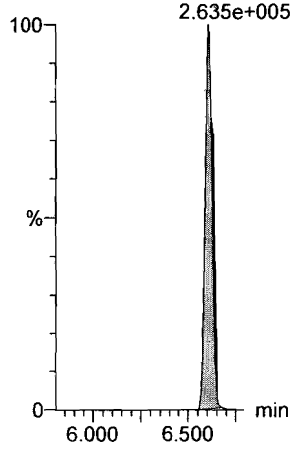
d5-N-ETFOSA



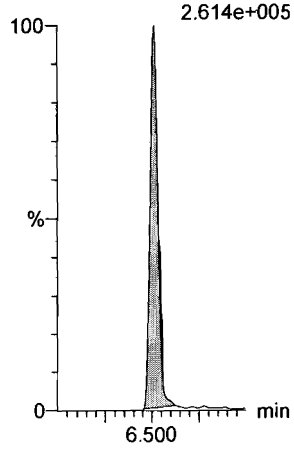
13C2-PFHxDA



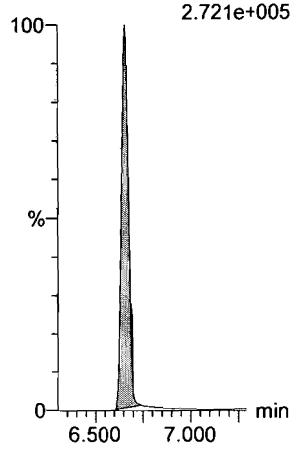
13C2-PFHxDA



d7-N-MeFOSE



d9-N-EtFOSE

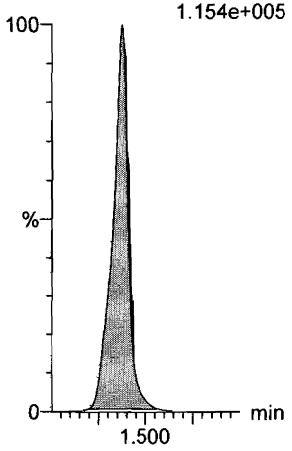


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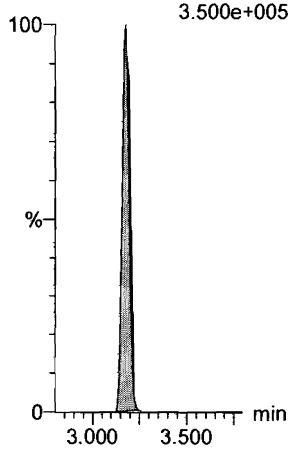
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Printed: Friday, May 25, 2018 11:21:11 Pacific Daylight Time

Name: 180524M1_49, Date: 24-May-2018, Time: 22:19:20, ID: ST180524M1-12 PFC CS3 18E2106, Description: PFC CS3 18E2106

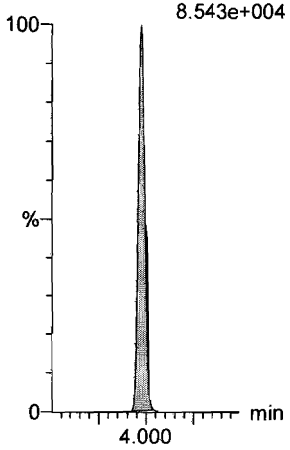
13C4-PFBA



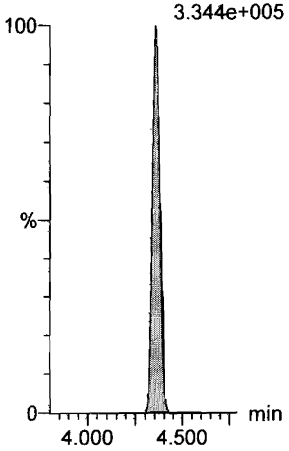
13C5-PFHxA



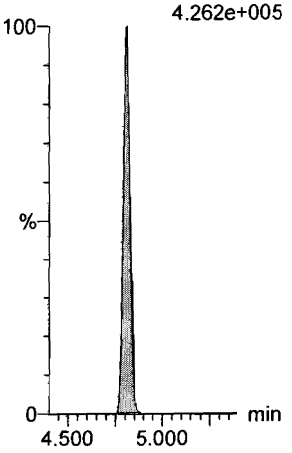
13C3-PFHxS



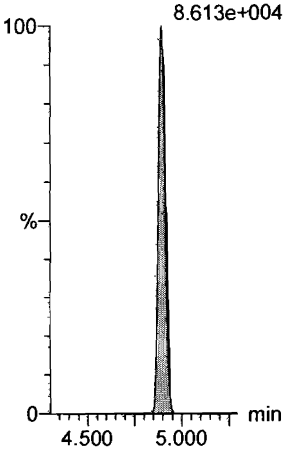
13C8-PFOA



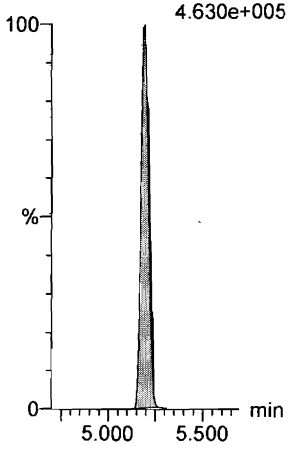
13C9-PFNA



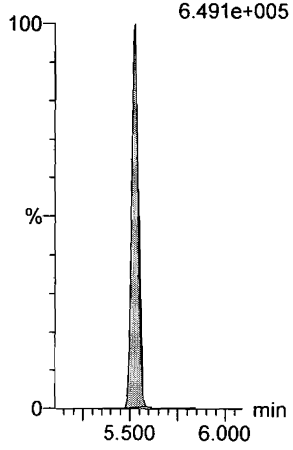
13C4-PFOS



13C6-PFDA



13C7-PFUdA



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JAD 5/25/18

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-59.qld

Last Altered: Friday, May 25, 2018 11:25:48 Pacific Daylight Time
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(A) Above Criteria Limit

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_052418.mdb 24 May 2018 18:42:02
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 18:06:26

LBF 5/25/18

Name: 180524M1_59, Date: 25-May-2018, Time: 00:03:55, ID: ST180524M1-13 PFC CS3 18E2106, Description: PFC CS3 18E2106

	#	Name	Trace	Area	IS Area	RRF	Pred.RT	RT	y Axis Resp.	Conc.	%Rec	Recovery Out	Ion Ratio	Ratio out?
1	1	PFBA	213.0 > 16...	9.19e3	1.01e4		1.37	1.37	11.4	9.93	99.3	NO		
2	2	PFPeA	263.1 > 21...	1.14e4	1.39e4		2.37	2.37	10.3	10.1	100.9	NO		
3	3	PFBS	299.0 > 79.7	2.75e3	1.74e3		2.67	2.67	19.8	10.2	101.7	NO	2.657	NO
4	4	4:2 FTS	327.2>307.2	3.29e3	1.74e3		3.08	3.09	23.7	9.28	92.8	NO	1.760	NO
5	5	PFHxA	313.2 > 26...	1.43e4	4.24e3		3.18	3.18	16.8	10.2	102.5	NO	257.404	YES
6	6	PFPeS	349.1>80.1	2.73e3	1.74e3		3.38	3.39	19.6	10.0	100.0	NO	1.730	NO
7	7	PFHpA	363.0 > 31...	1.21e4	1.17e4		3.82	3.82	13.0	10.7	106.9	NO	14.248	NO
8	8	L-PFHxS	398.9 > 79.6	2.03e3	1.34e3		3.98	3.98	18.9	9.50	95.0	NO	1.722	NO
9	10	6:2 FTS	427.1 > 407	3.42e3	3.50e3		4.34	4.30	12.2	8.22	82.2	NO	2.618	NO
10	11	L-PFOA	413 > 368.7	1.58e4	2.19e4		4.40	4.36	9.02	9.88	98.8	NO	3.584	NO
11	13	PFHpS	449 > 80.0	2.84e3	2.19e4		4.51	4.48	1.62	10.1	100.8	NO	2.224	NO
12	14	PFNA	463.0 > 41...	1.76e4	1.75e4		4.84	4.81	12.6	8.80	88.0	NO	4.161	NO
13	15	PFOSA	498.2 > 77.9	3.03e3	4.37e3		4.90	4.88	8.68	9.25	92.5	NO	24.965	YES
14	16	L-PFOS	499.1 > 79.9	2.61e3	3.78e3		4.92	4.90	8.64	9.77	97.7	NO	1.847	NO
15	18	PFDA	513 > 468.8	1.96e4	2.31e4		5.22	5.20	10.6	9.85	98.5	NO	5.468	NO
16	19	8:2 FTS	527 > 506.9	3.46e3	3.15e3		5.19	5.16	13.7	8.66	86.6	NO	2.370	NO
17	20	PFNS	549.1>80.1	2.44e3	3.78e3		5.28	5.26	8.08	10.0	100.2	NO	1.678	NO
18	21	N-MeFOSAA	570.1 > 419	5.94e3	4.04e3		5.37	5.35	18.4	7.82	78.2	NO	20.837	NO
19	22	N-EtFOSAA	584.2 > 419	4.08e3	4.04e3		5.53	5.51	12.6	7.45	74.5	NO	19.219	NO
20	23	PFUdA	563.0 > 51...	2.08e4	2.48e4		5.55	5.53	10.5	10.5	105.0	NO	10.578	NO
21	24	PFDS	598.8 > 80	3.18e3	2.48e4		5.59	5.58	1.60	9.98	99.8	NO	2.433	NO
22	25	PFDoA	612.9 > 56...	2.46e4	2.05e4		5.83	5.82	15.0	13.1	130.7	YES (A)	9.514	NO
23	26	N-MeFOSA	512.1 > 16...	5.40e3	1.72e4		5.98	5.97	47.1	54.3	108.7	NO	1.399	NO
24	27	PFTrDA	662.9 > 61...	2.50e4	2.05e4		6.08	6.07	15.3	11.5	114.9	NO	25.909	NO
25	28	PFTeDA	712.9 > 66...	1.94e4	1.98e4		6.30	6.29	12.2	9.78	97.8	NO	12.675	NO
26	29	N-EtFOSA	526.1 > 16...	5.96e3	2.25e4		6.38	6.38	39.7	49.2	98.4	NO	1.507	NO
27	30	PFHxDA	813.1 > 76...	1.22e4	1.14e4		6.61	6.61	5.33	9.81	98.1	NO	25.377	NO
28	31	PFODA	913.1 > 86...	1.52e4	1.14e4		6.85	6.84	6.64	10.7	106.9	NO		
29	32	N-MeFOSE	616.1 > 58.9	3.78e3	1.31e4		6.51	6.52	43.2	49.9	99.8	NO		
30	33	N-EtFOSE	630.1 > 58.9	3.96e3	1.19e4		6.65	6.67	50.0	43.5	87.0	NO		
31	34	13C3-PFBA	216.1 > 17...	1.01e4	1.13e4	0.891	1.44	1.37	11.2	12.5	100.3	NO		

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Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-59.qld

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Name: 180524M1_59, Date: 25-May-2018, Time: 00:03:55, ID: ST180524M1-13 PFC CS3 18E2106, Description: PFC CS3 18E2106

	#	Name	Trace	Area	IS Area	RRF	Pred.RT	RT	y Axis Resp.	Conc.	%Rec	Recovery Out	Ion Ratio	Ratio out?
32	35	13C3-PFPeA	266. > 221.8	1.39e4	1.60e4	0.885	2.42	2.37	10.9	12.3	98.2	NO		
33	36	13C3-PFBS	302. > 98.8	1.74e3	1.60e4	0.108	2.72	2.67	1.36	12.5	100.4	NO		
34	37	13C2-PFHxA	315 > 269.8	4.24e3	1.60e4	0.743	3.22	3.18	3.31	4.46	89.1	NO		
35	38	13C4-PFHpA	367.2 > 32...	1.17e4	1.60e4	0.794	3.86	3.82	9.11	11.5	91.8	NO		
36	39	18O2-PFHxS	403.0 > 10...	1.34e3	3.52e3	0.373	4.01	3.98	4.76	12.8	102.2	NO		
37	40	13C2-6:2 FTS	429.1 > 40...	3.50e3	1.74e4	0.232	4.33	4.30	2.52	10.9	86.8	NO		
38	41	13C2-PFOA	414.9 > 36...	2.19e4	1.74e4	1.360	4.39	4.36	15.7	11.6	92.6	NO		
39	42	13C5-PFNA	468.2 > 42...	1.75e4	2.03e4	0.943	4.84	4.81	10.8	11.5	91.6	NO		
40	43	13C8-PFOSA	506.1 > 77.7	4.37e3	2.62e4	0.150	4.90	4.87	2.09	13.9	111.2	NO		
41	44	13C8-PFOS	507.0 > 79.9	3.78e3	3.52e3	1.042	4.92	4.89	13.4	12.9	103.0	NO		
42	45	13C2-PFDA	515.1 > 46...	2.31e4	2.26e4	1.055	5.22	5.20	12.8	12.1	97.0	NO		
43	46	13C2-8:2 FTS	529.1 > 50...	3.15e3	1.60e4	0.228	5.19	5.16	2.46	10.8	86.2	NO		
44	47	d3-N-MeFOSAA	573.3 > 419	4.04e3	2.62e4	0.135	5.37	5.35	1.93	14.3	114.7	NO		
45	48	d5-N-EtFOSAA	589.3 > 419	5.36e3	2.62e4	0.173	5.53	5.51	2.56	14.8	118.5	NO		
46	49	13C2-PFUdA	565 > 519.8	2.48e4	2.62e4	0.924	5.55	5.53	11.8	12.8	102.6	NO		
47	50	13C2-PFDoA	615.0 > 56...	2.05e4	2.26e4	1.111	5.83	5.82	11.4	10.2	81.7	NO		
48	51	d3-N-MeFOSA	515.2 > 16...	1.72e4	2.62e4	0.051	6.01	5.99	8.22	163	108.4	NO		
49	52	13C2-PFTeDA	714.8 > 66...	1.98e4	2.62e4	0.847	6.30	6.29	9.48	11.2	89.5	NO		
50	53	d5-N-ETFOSA	531.1 > 16...	2.25e4	2.62e4	0.067	6.39	6.39	10.8	161	107.1	NO		
51	54	13C2-PFHxDA	815 > 769.7	1.14e4	2.62e4	1.104	6.62	6.61	5.47	4.95	99.0	NO		
52	55	d7-N-MeFOSE	623.1 > 58.9	1.31e4	2.62e4	0.043	6.50	6.51	6.27	147	98.3	NO		
53	56	d9-N-EtFOSE	639.2 > 58.8	1.19e4	2.62e4	0.037	6.64	6.66	5.68	154	103.0	NO		
54	57	13C4-PFBA	217. > 171.8	1.13e4	1.13e4	1.000	1.43	1.37	12.5	12.5	100.0	NO		
55	58	13C5-PFHxA	318 > 272.9	1.60e4	1.60e4	1.000	3.22	3.18	12.5	12.5	100.0	NO		
56	59	13C3-PFHxS	401.9 > 79.9	3.52e3	3.52e3	1.000	4.01	3.98	12.5	12.5	100.0	NO		
57	60	13C8-PFOA	421.3 > 376	1.74e4	1.74e4	1.000	4.39	4.36	12.5	12.5	100.0	NO		
58	61	13C9-PFNA	472.2 > 42...	2.03e4	2.03e4	1.000	4.84	4.81	12.5	12.5	100.0	NO		
59	62	13C4-PFOS	503 > 79.9	3.52e3	3.52e3	1.000	4.92	4.89	12.5	12.5	100.0	NO		
60	63	13C6-PFDA	519.1 > 47...	2.26e4	2.26e4	1.000	5.22	5.20	12.5	12.5	100.0	NO		
61	64	13C7-PFUdA	570.1 > 52...	2.62e4	2.62e4	1.000	5.55	5.53	12.5	12.5	100.0	NO		

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Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_052418.mdb 24 May 2018 18:42:02
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 18:06:26

Compound name: PFBA

	#	Name	ID	Acq.Date	Acq.Time
1	1	180524M1_1	IPA	24-May-18	13:57:05
2	2	180524M1_2	ST180524M1-1 PFC CS-2 18E1402	24-May-18	14:07:30
3	3	180524M1_3	ST180524M1-2 PFC CS-1 18E1403	24-May-18	14:18:01
4	4	180524M1_4	ST180524M1-3 PFC CS0 18E2105	24-May-18	14:28:31
5	5	180524M1_5	ST180524M1-4 PFC CS1 18E1405	24-May-18	14:38:55
6	6	180524M1_6	ST180524M1-5 PFC CS2 18E1406	24-May-18	14:49:25
7	7	180524M1_7	ST180524M1-6 PFC CS3 18E2106	24-May-18	14:59:56
8	8	180524M1_8	ST180524M1-7 PFC CS4 18E1408	24-May-18	15:10:21
9	9	180524M1_9	ST180524M1-8 PFC CS5 18E2107	24-May-18	15:20:51
10	10	180524M1_10	ST180524M1-9 PFC CS6 18E1410	24-May-18	15:31:22
11	11	180524M1_11	ST180524M1-10 PFC CS7 18E1411	24-May-18	15:41:47
12	12	180524M1_12	IPA	24-May-18	15:52:17
13	13	180524M1_13	ICV180524M1-1 PFC 537 ICV 18E1401	24-May-18	16:02:42
14	14	180524M1_14	IPA	24-May-18	16:13:12
15	15	180524M1_15	B8E0074-BLK1 Method Blank 0.125	24-May-18	16:23:39
16	16	180524M1_16	B8E0074-BS1 OPR 0.125	24-May-18	16:34:07
17	17	180524M1_17	B8E0074-MS1 Matrix Spike 0.12279	24-May-18	16:44:31
18	18	180524M1_18	B8E0074-MSD1 Matrix Spike Dup 0.124...	24-May-18	16:55:01
19	19	180524M1_19	B8E0074-MSD2 Matrix Spike Dup 0.121...	24-May-18	17:05:26
20	20	180524M1_20	B8E0074-MS2 Matrix Spike 0.1209	24-May-18	17:15:56
21	21	180524M1_21	1800827-01 BPS1-TT-MW309D-FRB-2...	24-May-18	17:26:20
22	22	180524M1_22	1800827-02 BPS1-TT-MW314I-FRB-20...	24-May-18	17:36:51
23	23	180524M1_23	1800834-01 REEPDW417 0.10147	24-May-18	17:47:21
24	24	180524M1_24	1800834-02 REEPDW419 0.12098	24-May-18	17:57:46
25	25	180524M1_25	1800834-03 REEPDW420 0.12011	24-May-18	18:08:16
26	26	180524M1_26	1800834-04 REEPDW541 0.12002	24-May-18	18:18:40
27	27	180524M1_27	1800834-05 REEPDW421 0.12138	24-May-18	18:29:10
28	28	180524M1_28	1800834-06 REEPDW418 0.11776	24-May-18	18:39:35
29	29	180524M1_29	1800834-07 REEPDW413 0.12059	24-May-18	18:50:05
30	30	180524M1_30	1800834-08 REEPDW400 0.12318	24-May-18	19:00:30
31	31	180524M1_31	1800834-09 REEPDW539 0.1252	24-May-18	19:11:01
32	32	180524M1_32	1800834-10 REEPDW403 0.11975	24-May-18	19:21:26

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Compound name: PFBA

	#	Name	ID	Acq.Date	Acq.Time
33	33	180524M1_33	ST180524M1-11 PFC CS3 18E2106	24-May-18	19:31:56
34	34	180524M1_34	IPA	24-May-18	19:42:21
35	35	180524M1_35	1800834-11 REEPDW404 0.12495	24-May-18	19:52:51
36	36	180524M1_36	1800834-12 REEPDW405 0.12226	24-May-18	20:03:16
37	37	180524M1_37	1800834-13 REEPDW408 0.12159	24-May-18	20:13:46
38	38	180524M1_38	1800834-14 REEPDW409 0.12627	24-May-18	20:24:17
39	39	180524M1_39	1800834-15 REEPDW411 0.12197	24-May-18	20:34:41
40	40	180524M1_40	B8E0076-BLK1 Method Blank 0.125	24-May-18	20:45:11
41	41	180524M1_41	B8E0076-BS1 OPR 0.125	24-May-18	20:55:42
42	42	180524M1_42	B8E0076-MS1 Matrix Spike 0.12174	24-May-18	21:06:06
43	43	180524M1_43	B8E0076-MSD1 Matrix Spike Dup 0.118...	24-May-18	21:16:36
44	44	180524M1_44	1800854-01 REEPDW430 0.12132	24-May-18	21:27:07
45	45	180524M1_45	1800854-02 REEPDW542 0.1194	24-May-18	21:37:32
46	46	180524M1_46	1800854-03 REEPDW431 0.12178	24-May-18	21:48:02
47	47	180524M1_47	1800854-04 REEPDW432 0.12073	24-May-18	21:58:27
48	48	180524M1_48	1800854-05 REEPDW442 0.11903	24-May-18	22:08:49
49	49	180524M1_49	ST180524M1-12 PFC CS3 18E2106	24-May-18	22:19:20
50	50	180524M1_50	IPA	24-May-18	22:29:50
51	51	180524M1_51	1800854-06 REEPDW433 0.11527	24-May-18	22:40:15
52	52	180524M1_52	1800854-07 REEPDW440 0.12301	24-May-18	22:50:45
53	53	180524M1_53	1800854-08 REEPDW543 0.10331	24-May-18	23:01:10
54	54	180524M1_54	1800854-09 REEPDW441 0.10363	24-May-18	23:11:40
55	55	180524M1_55	1800854-10 REEPDW445 0.10874	24-May-18	23:22:05
56	56	180524M1_56	1800854-11 REEPDW443 0.11262	24-May-18	23:32:35
57	57	180524M1_57	1800854-12 REEPDW444 0.11693	24-May-18	23:43:00
58	58	180524M1_58	1800860-01 BP-MH-SW4001-South-FR...	24-May-18	23:53:30
59	59	180524M1_59	ST180524M1-13 PFC CS3 18E2106	25-May-18	00:03:55
60	60	180524M1_60	IPA	25-May-18	00:14:26
61	61	180524M1_61	B8E0064-BLK1 Method Blank 0.25	25-May-18	00:24:49
62	62	180524M1_62	B8E0064-BS1 OPR 0.25	25-May-18	00:35:20
63	63	180524M1_63	1800887-01 WR1805031020KE 0.25434	25-May-18	00:45:44
64	64	180524M1_64	1800887-02 FB1805031025KE 0.24278	25-May-18	00:56:15
65	65	180524M1_65	1800887-03 WR1805031045KE 0.25088	25-May-18	01:06:45
66	66	180524M1_66	1800887-04 WT1805031110KE 0.25981	25-May-18	01:17:09
67	67	180524M1_67	1800889-01 WR1805011250MK 0.25081	25-May-18	01:27:39
68	68	180524M1_68	1800889-02 WR1805011315MK 0.24098	25-May-18	01:38:04

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Compound name: PFBA

	#	Name	ID	Acq.Date	Acq.Time
69	69	180524M1_69	1800889-03 WR1805011320MK 0.25603	25-May-18	01:48:35
70	70	180524M1_70	1800889-04 WT1805011345MK 0.25618	25-May-18	01:59:05
71	71	180524M1_71	1800889-05 WT1805011350MK 0.25228	25-May-18	02:09:30
72	72	180524M1_72	1800889-06 WT1805011355MK 0.25218	25-May-18	02:20:00
73	73	180524M1_73	1800889-07 WT1805011400MK 0.25413	25-May-18	02:30:25
74	74	180524M1_74	ST180524M1-14 PFC CS3 18E2106	25-May-18	02:40:55
75	75	180524M1_75	IPA	25-May-18	02:51:20
76	76	180524M1_76	1800889-08 WR1805011425MK 0.26019	25-May-18	03:01:50
77	77	180524M1_77	1800889-09 WR1805011435KE 0.25653	25-May-18	03:12:15
78	78	180524M1_78	1800889-10 WT1805011530MK 0.24566	25-May-18	03:22:46
79	79	180524M1_79	1800894-01 FB1805020915KE 0.23585	25-May-18	03:33:10
80	80	180524M1_80	1800894-02 WT1805021020KE 0.23855	25-May-18	03:43:41
81	81	180524M1_81	1800894-03 WR1805021715KE 0.25131	25-May-18	03:54:06
82	82	180524M1_82	1800894-04 WT1805021730KE 0.25999	25-May-18	04:04:36
83	83	180524M1_83	B8E0080-BLK1 Method Blank 0.25	25-May-18	04:15:01
84	84	180524M1_84	B8E0080-BS1 OPR 0.25	25-May-18	04:25:32
85	85	180524M1_85	B8E0080-BSD1 LCSD 0.25	25-May-18	04:35:56
86	86	180524M1_86	1800896-01 SKITMW113180501N 0.26...	25-May-18	04:46:26
87	87	180524M1_87	1800896-02 SKITMW211180501N 0.26...	25-May-18	04:56:51
88	88	180524M1_88	1800896-03 SKITMW308180430N 0.24...	25-May-18	05:07:21
89	89	180524M1_89	1800896-04 SKITMW410180430N 0.25...	25-May-18	05:17:46
90	90	180524M1_90	ST180524M1-15 PFC CS3 18E2106	25-May-18	05:28:17
91	91	180524M1_91	IPA	25-May-18	05:38:47
92	92	180524M1_92	1800896-05 SKITMW506180430N 0.25...	25-May-18	05:49:13
93	93	180524M1_93	1800896-06 SKITMW606180501N 0.25...	25-May-18	05:59:42
94	94	180524M1_94	1800896-07 EB01-180426 0.26309	25-May-18	06:10:07
95	95	180524M1_95	1800896-08 QC-180426 0.25901	25-May-18	06:20:37
96	96	180524M1_96	1800896-09 EB01-180427 0.24341	25-May-18	06:31:01
97	97	180524M1_97	1800896-10 QC1-180430 0.26333	25-May-18	06:41:32
98	98	180524M1_98	1800896-11 FB1-180430 0.2637	25-May-18	06:52:02
99	99	180524M1_99	1800896-12 EB1-180430 0.2632	25-May-18	07:02:27
100	1...	180524M1_100	ST180524M1-16 PFC CS3 18E2106	25-May-18	07:12:49
101	1...	180524M1_101	ST180524M1-17 PFC CS0 18E2105	25-May-18	07:23:21
102	1...	180524M1_102	IPA	25-May-18	07:33:50
103	1...	180524M1_103	B8E0074-MS1 Matrix Spike 0.12279	25-May-18	07:44:15
104	1...	180524M1_104	B8E0074-MSD1 Matrix Spike Dup 0.124...	25-May-18	07:54:45

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Compound name: PFBA

	#	Name	ID	Acq.Date	Acq.Time
105	1...	180524M1_105	B8E0074-MSD2 Matrix Spike Dup 0.121...	25-May-18	08:05:07
106	1...	180524M1_106	B8E0074-MS2 Matrix Spike 0.1209	25-May-18	08:15:37
107	1...	180524M1_107	1800827-02 BPS1-TT-MW314I-FRB-20...	25-May-18	08:26:08
108	1...	180524M1_108	1800834-01 REEPDW417 0.10147	25-May-18	08:36:32
109	1...	180524M1_109	1800834-02 REEPDW419 0.12098	25-May-18	08:47:02
110	1...	180524M1_110	1800834-03 REEPDW420 0.12011	25-May-18	08:57:33
111	1...	180524M1_111	1800834-04 REEPDW541 0.12002	25-May-18	09:07:57
112	1...	180524M1_112	1800834-05 REEPDW421 0.12138	25-May-18	09:18:27
113	1...	180524M1_113	1800834-06 REEPDW418 0.11776	25-May-18	09:28:52
114	1...	180524M1_114	1800834-07 REEPDW413 0.12059	25-May-18	09:39:23
115	1...	180524M1_115	1800834-08 REEPDW400 0.12318	25-May-18	09:49:48
116	1...	180524M1_116	1800834-09 REEPDW539 0.1252	25-May-18	10:00:18
117	1...	180524M1_117	1800834-10 REEPDW403 0.11975	25-May-18	10:10:48
118	1...	180524M1_118	ST180524M1-18 PFC CS3 18E2106	25-May-18	10:28:24
119	1...	180524M1_119	B8E0076-MS1 Matrix Spike 0.12174	25-May-18	10:38:52
120	1...	180524M1_120	1800854-02 REEPDW542 0.1194	25-May-18	10:49:17
121	1...	180524M1_121	1800854-04 REEPDW432 0.12073	25-May-18	10:59:48
122	1...	180524M1_122	1800854-06 REEPDW433 0.11527	25-May-18	11:12:12
123	1...	180524M1_123	1800854-11 REEPDW443 0.11262	25-May-18	11:22:41
124	1...	180524M1_124	1800834-11 REEPDW404 0.12495	25-May-18	11:33:06
125	1...	180524M1_125	1800834-12 REEPDW405 0.12226	25-May-18	11:43:37
126	1...	180524M1_126	1800834-13 REEPDW408 0.12159	25-May-18	11:54:01
127	1...	180524M1_127	1800834-14 REEPDW409 0.12627	25-May-18	12:04:31
128	1...	180524M1_128	1800834-15 REEPDW411 0.12197	25-May-18	12:14:55
129	1...	180524M1_129	ST180524M1-19 PFC CS3 18E2106	25-May-18	12:25:25

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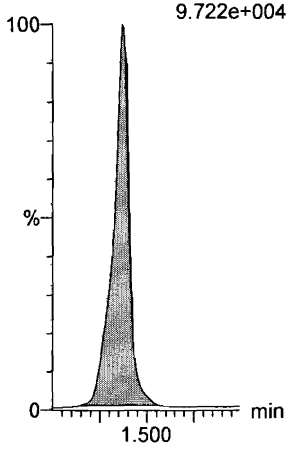
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Printed: Friday, May 25, 2018 11:26:41 Pacific Daylight Time

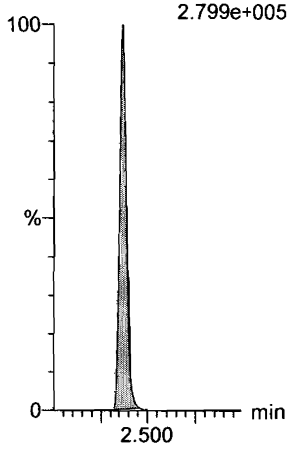
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Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 18:06:26

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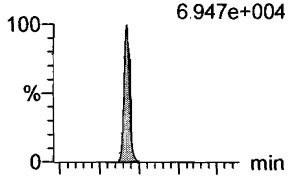
PFBA
F2:MRM of 1 channel,ES-
213.0 > 168.8
9.722e+004



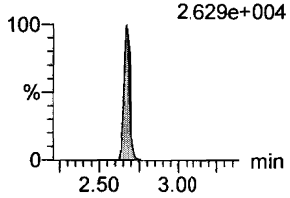
PFPeA
F5:MRM of 1 channel,ES-
263.1 > 218.9
2.799e+005



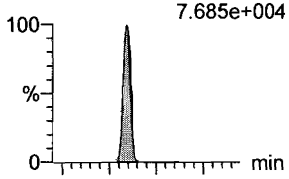
PFBS
F7:MRM of 2 channels,ES-
299.0 > 79.7
6.947e+004



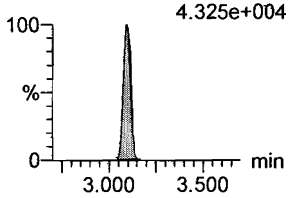
F7:MRM of 2 channels,ES-
299.0 > 99.0
2.629e+004



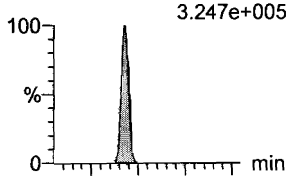
4:2 FTS
F12:MRM of 2 channels,ES-
327.2 > 307.2
7.685e+004



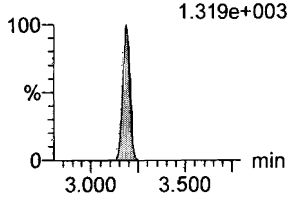
F12:MRM of 2 channels,ES-
327.2 > 81.1
4.325e+004



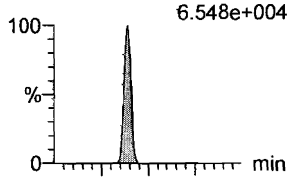
PFHxA
F9:MRM of 2 channels,ES-
313.2 > 268.9
3.247e+005



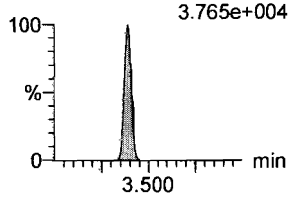
F9:MRM of 2 channels,ES-
313.2 > 119
1.319e+003



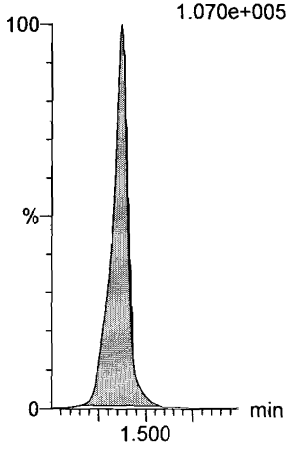
PFPeS
F15:MRM of 2 channels,ES-
349.1 > 80.1
6.548e+004



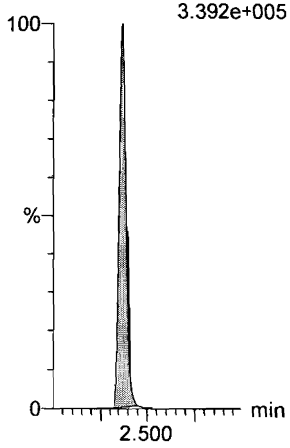
F15:MRM of 2 channels,ES-
349.1 > 99
3.765e+004



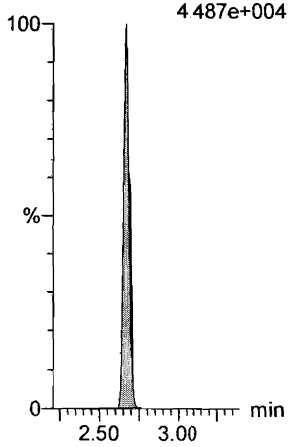
13C3-PFBA
F3:MRM of 1 channel,ES-
216.1 > 171.8
1.070e+005



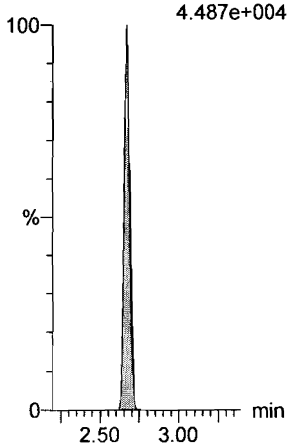
13C3-PFPeA
F6:MRM of 1 channel,ES-
266. > 221.8
3.392e+005



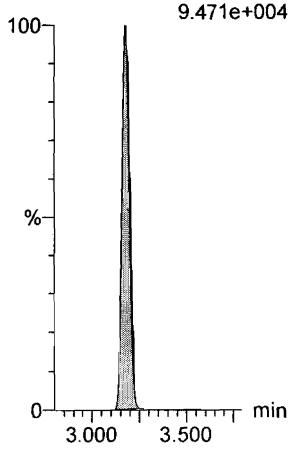
13C3-PFBS
F8:MRM of 1 channel,ES-
302. > 98.8
4.487e+004



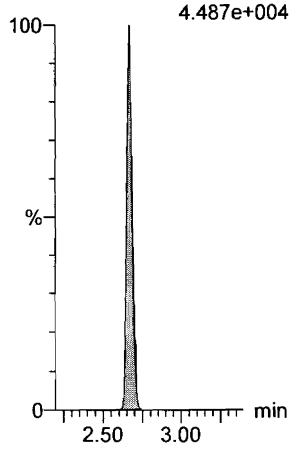
13C3-PFBS
F8:MRM of 1 channel,ES-
302. > 98.8
4.487e+004



13C2-PFHxA
F10:MRM of 1 channel,ES-
315 > 269.8
9.471e+004



13C3-PFBS
F8:MRM of 1 channel,ES-
302. > 98.8
4.487e+004

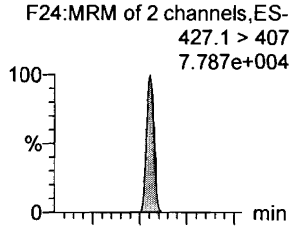


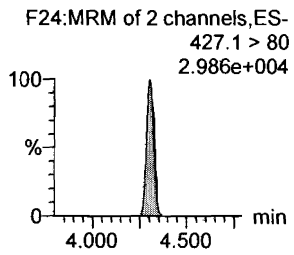
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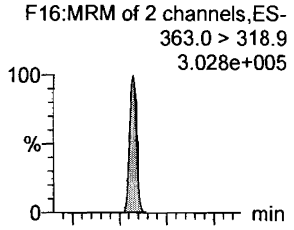
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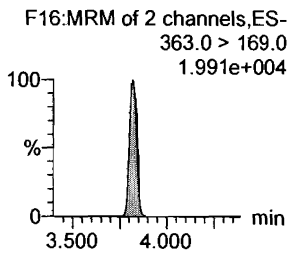
6:2 FTS



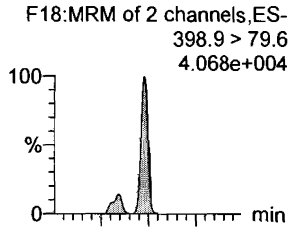


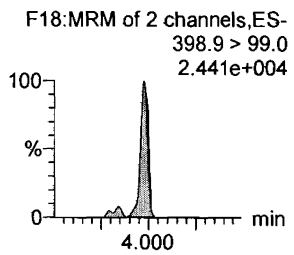
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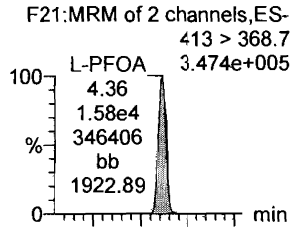


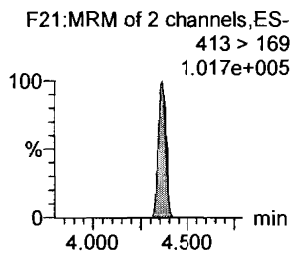
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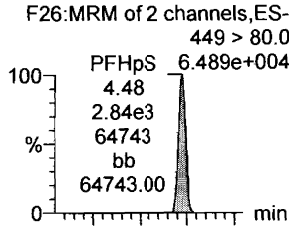


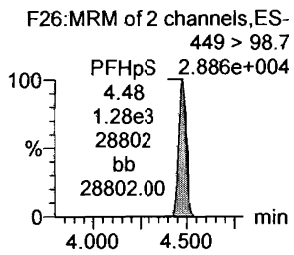
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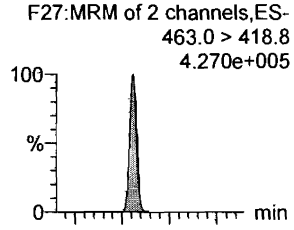


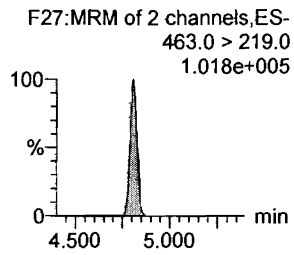
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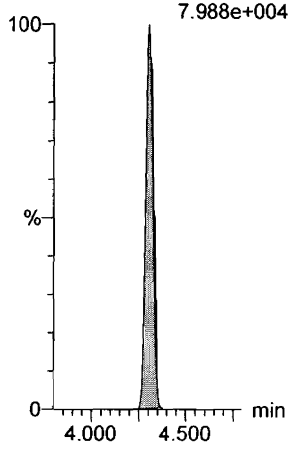


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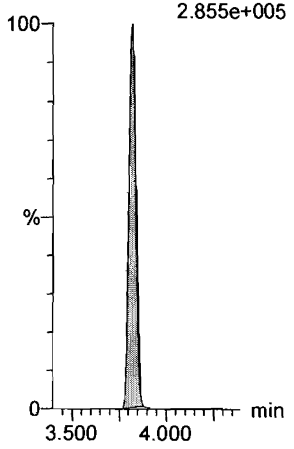




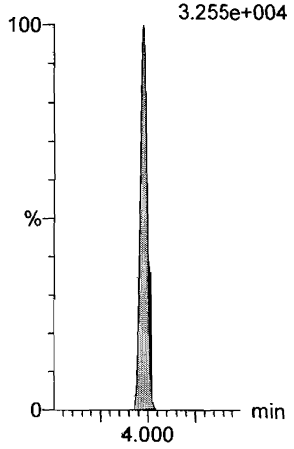
13C2-6:2 FTS



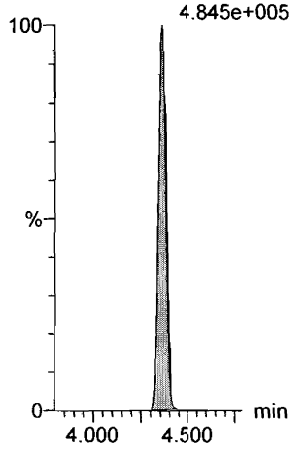
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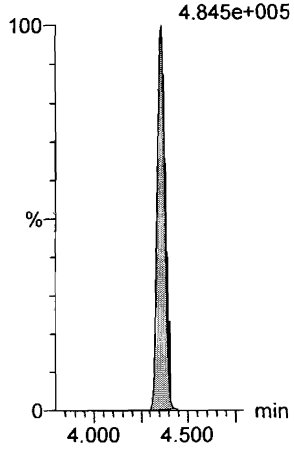
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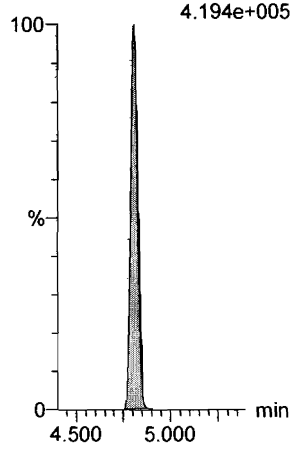
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13C2-PFOA



13C5-PFNA

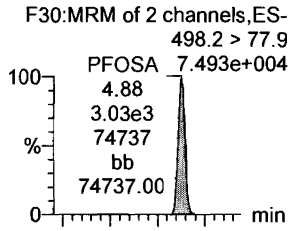


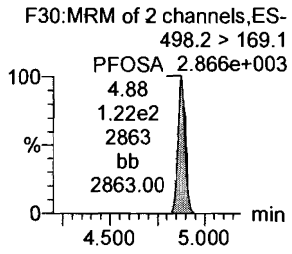
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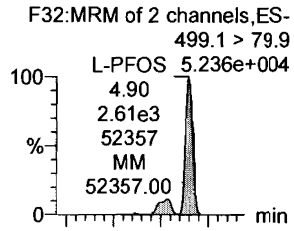
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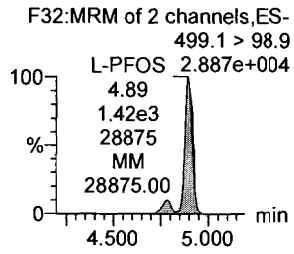
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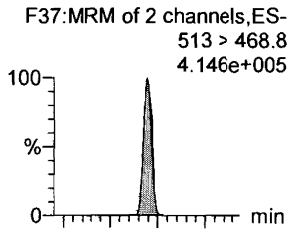


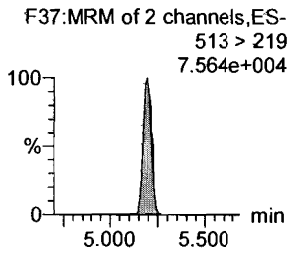
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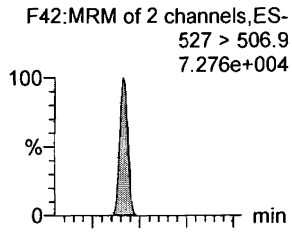


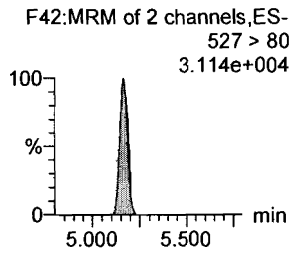
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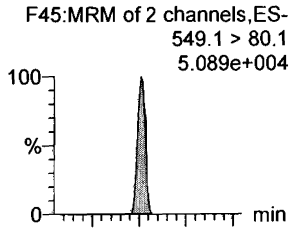


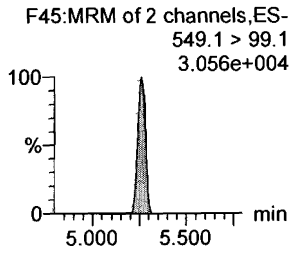
8:2 FTS



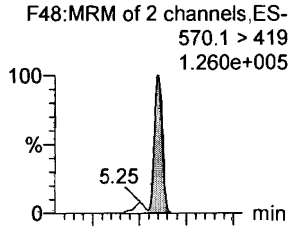


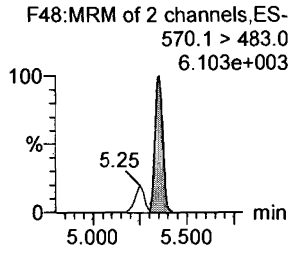
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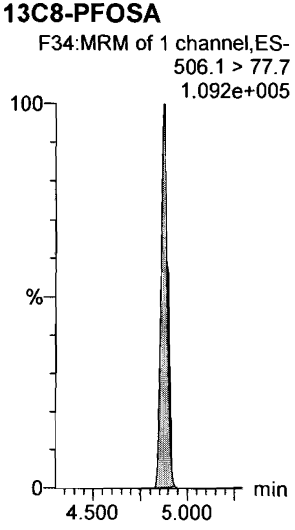


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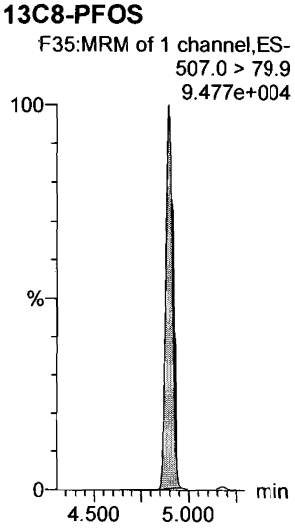




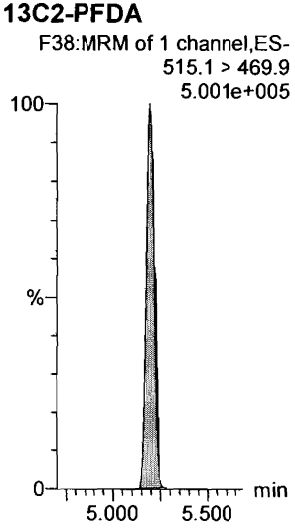
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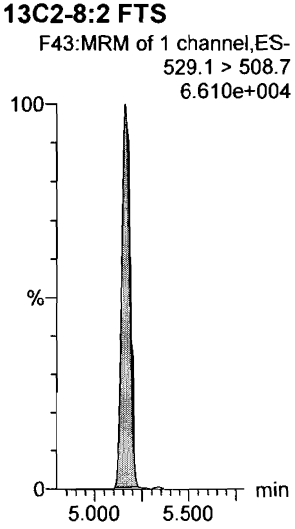
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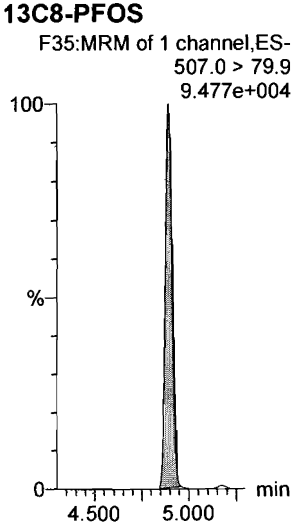
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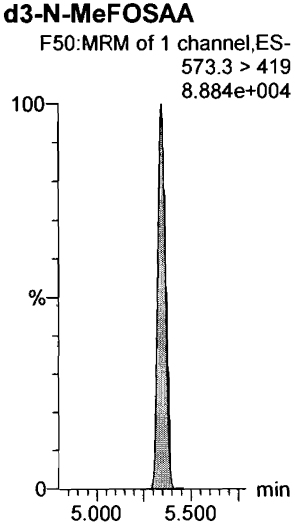
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13C8-PFOS



d3-N-MeFOSAA

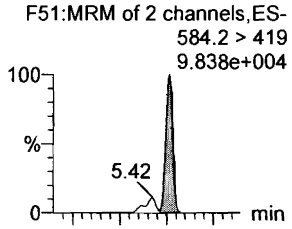


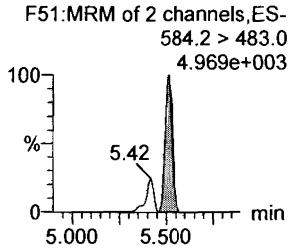
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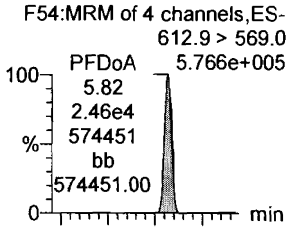
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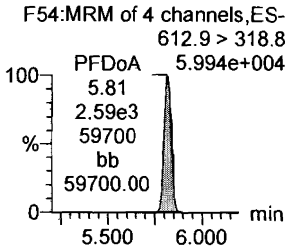
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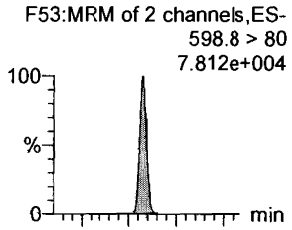


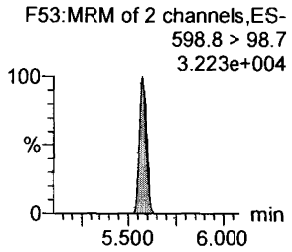
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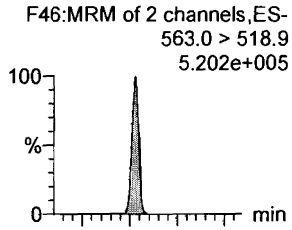


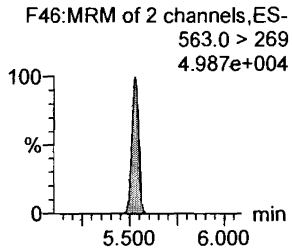
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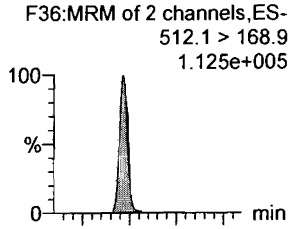


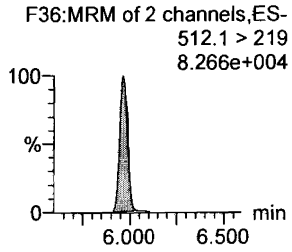
PFUdA



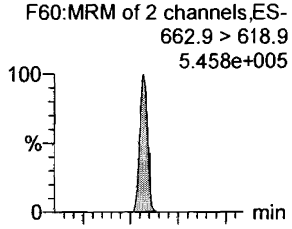


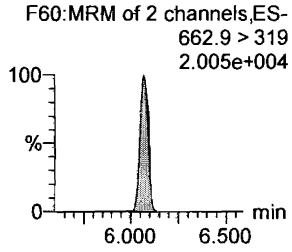
N-MeFOSA



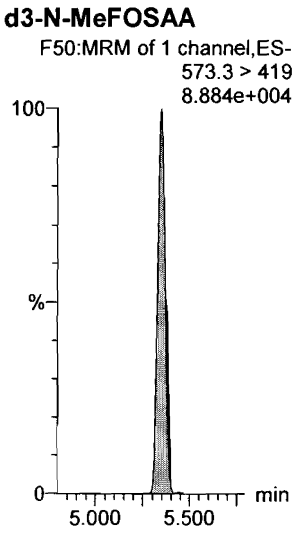


PFTrDA

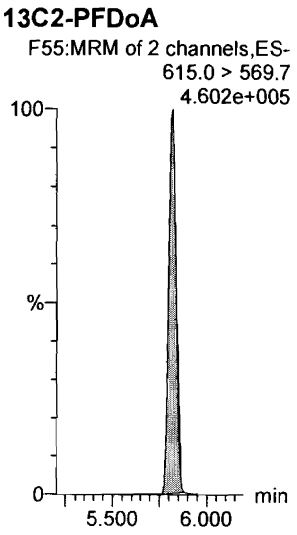




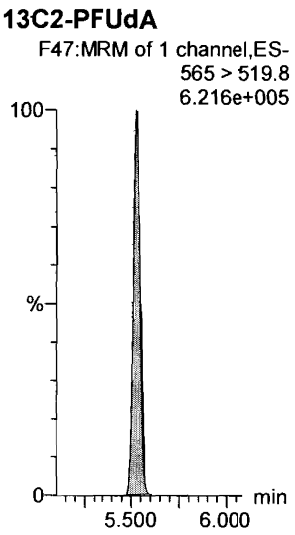
d3-N-MeFOSAA



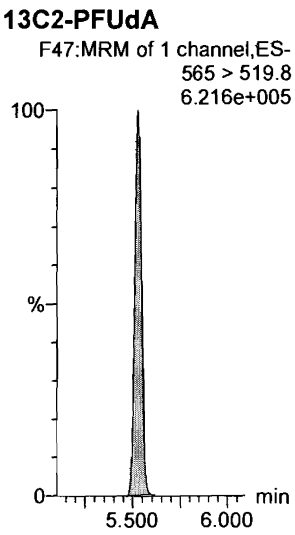
13C2-PFDoA



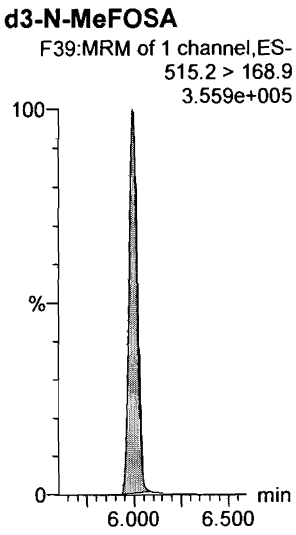
13C2-PFUdA



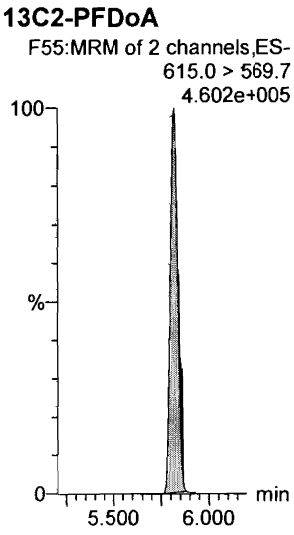
13C2-PFUdA



d3-N-MeFOSA



13C2-PFDoA

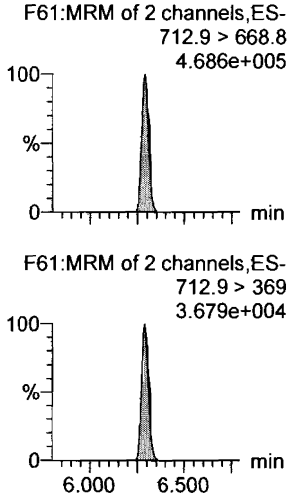


Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-59.qld

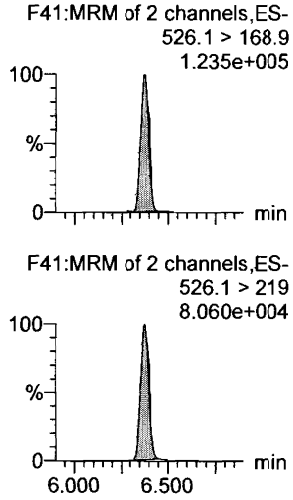
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Printed: Friday, May 25, 2018 11:26:41 Pacific Daylight Time

Name: 180524M1_59, Date: 25-May-2018, Time: 00:03:55, ID: ST180524M1-13 PFC CS3 18E2106, Description: PFC CS3 18E2106

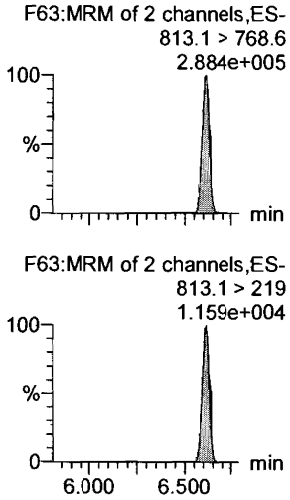
PFTeDA



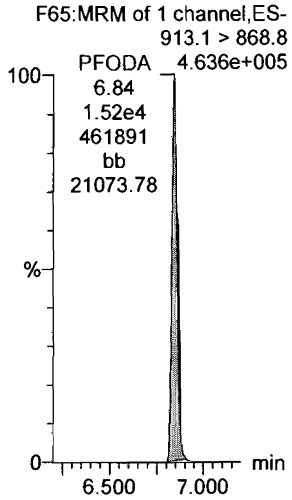
N-EtFOSA



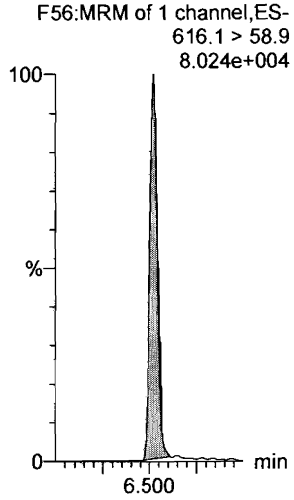
PFHxDA



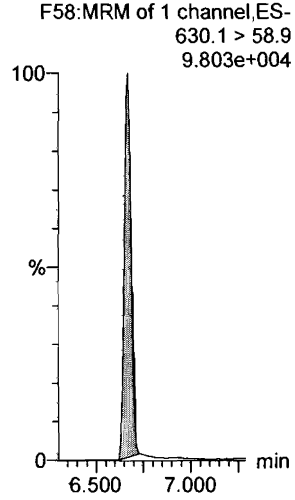
PFODA



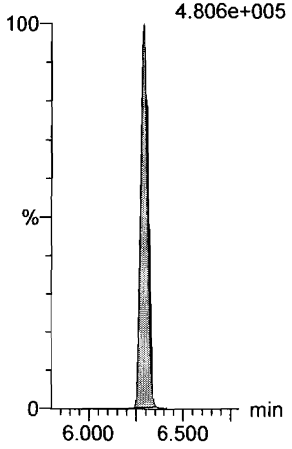
N-MeFOSE



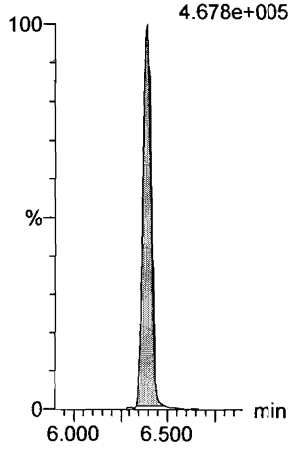
N-EtFOSE



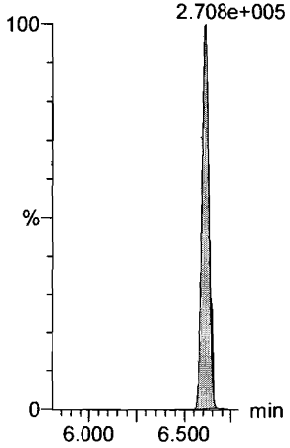
13C2-PFTeDA



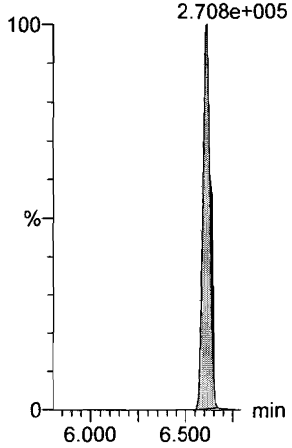
d5-N-ETFOSA



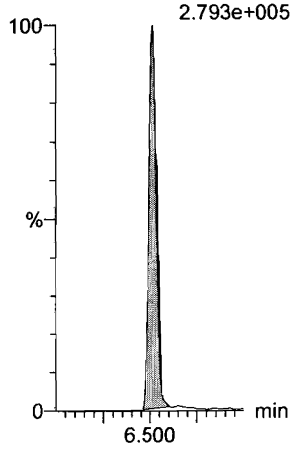
13C2-PFHxDA



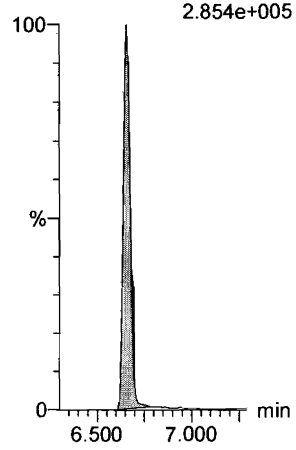
13C2-PFHxDA



d7-N-MeFOSE



d9-N-EtFOSE

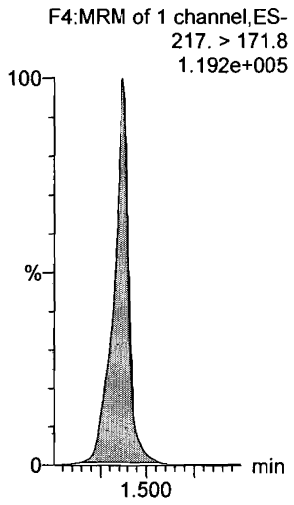


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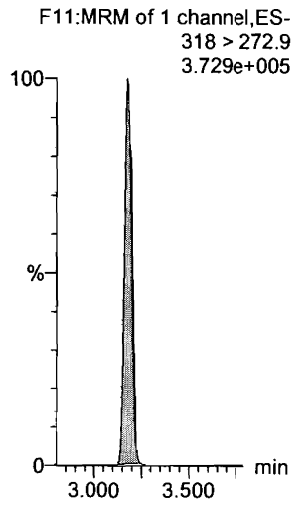
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Name: 180524M1_59, Date: 25-May-2018, Time: 00:03:55, ID: ST180524M1-13 PFC CS3 18E2106, Description: PFC CS3 18E2106

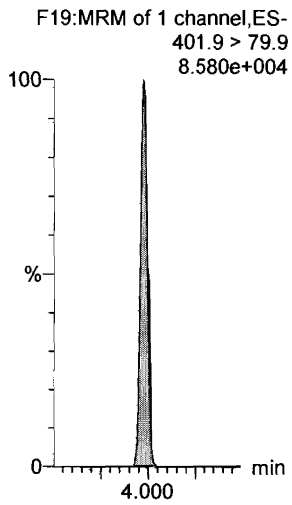
13C4-PFBA



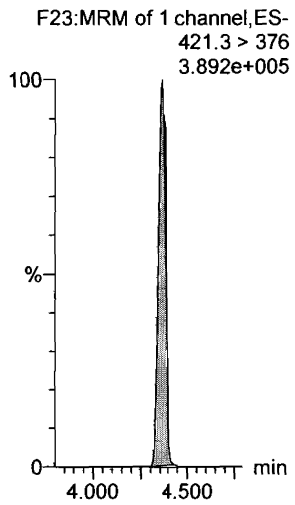
13C5-PFHxA



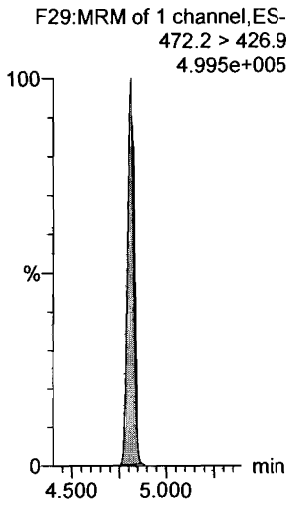
13C3-PFHxS



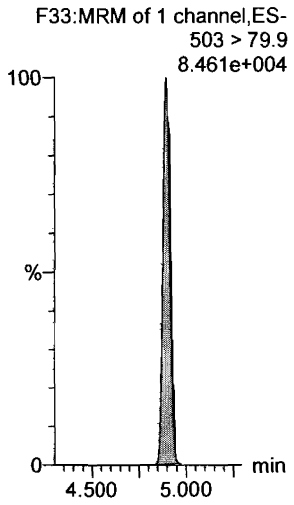
13C8-PFOA



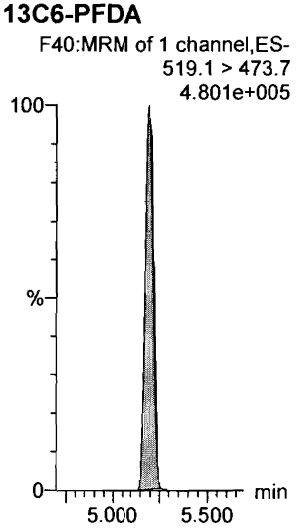
13C9-PFNA



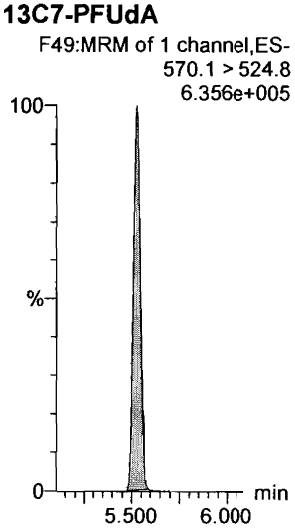
13C4-PFOS



13C6-PFDA



13C7-PFUdA



INITIAL CALIBRATION (ICAL)

INCLUDING ASSOCIATED

INITIAL CALIBRATION VERIFICATION (ICV) AND INSTRUMENT BLANK (IB)

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:41:32 Pacific Daylight Time
Printed: Thursday, May 24, 2018 17:44:41 Pacific Daylight Time

high pt
4:2FTS = 100
6:2FTS
8:2FTS

low pt
PFHxS = 0.5
PFOA
NMeFOSAA
ETFOSAA

PFHpS = 250
PFNA
PFOSA
PFDA
NMeFOSAA = 50
ETFOSAA

PFDS = 250
PFUdA J

d5, N-ETFOSAA not used.
N-EtFOSAA ref d3-N-MeFOSAA

√ KBF 5/25/18
CM 5/24/18

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_052418.mdb 24 May 2018 16:50:10
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 17:41:32

Compound name: PFBA
Correlation coefficient: r = 0.999766, r^2 = 0.999531
Calibration curve: 1.1379 * x + 0.0768207
Response type: Internal Std (Ref 34), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Include, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	1.43	226.777	9356.819	0.303	0.2	-20.5	NO	1.000	NO	MM
2	2	180524M1_3	Standard	0.500	1.43	753.610	12364.277	0.762	0.6	20.4	NO	1.000	NO	MM
3	3	180524M1_4	Standard	1.000	1.40	975.147	9207.338	1.324	1.1	9.6	NO	1.000	NO	MM
4	4	180524M1_5	Standard	2.000	1.38	1963.282	9867.541	2.487	2.1	5.9	NO	1.000	NO	bb
5	5	180524M1_6	Standard	5.000	1.38	5018.724	10348.534	6.062	5.3	5.2	NO	1.000	NO	bb
6	6	180524M1_7	Standard	10.000	1.38	8822.089	9540.006	11.559	10.1	0.9	NO	1.000	NO	bb
7	7	180524M1_8	Standard	50.000	1.37	49353.734	10211.904	60.412	53.0	6.0	NO	1.000	NO	bb
8	8	180524M1_9	Standard	100.000	1.37	83492.906	9237.794	112.977	99.2	-0.8	NO	1.000	NO	bb
9	9	180524M1_10	Standard	250.000	1.38	220776.938	9545.882	289.100	254.0	1.6	NO	1.000	NO	bb
10	10	180524M1_11	Standard	500.000	1.37	415241.281	9248.575	561.223	493.1	-1.4	NO	1.000	NO	bb

Compound name: PFPeA
Correlation coefficient: r = 0.999733, r^2 = 0.999467
Calibration curve: 1.00632 * x + 0.0979484
Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	2.43	296.200	12883.984	0.287	0.2	-24.7	NO	0.999	NO	MM
2	2	180524M1_3	Standard	0.500	2.42	815.668	16239.579	0.628	0.5	5.3	NO	0.999	NO	bb
3	3	180524M1_4	Standard	1.000	2.38	1208.803	13756.029	1.098	1.0	-0.6	NO	0.999	NO	bb
4	4	180524M1_5	Standard	2.000	2.37	2480.028	14313.924	2.166	2.1	2.7	NO	0.999	NO	bb
5	5	180524M1_6	Standard	5.000	2.37	6395.786	14128.022	5.659	5.5	10.5	NO	0.999	NO	bb
6	6	180524M1_7	Standard	10.000	2.37	11017.815	13533.268	10.177	10.0	0.2	NO	0.999	NO	bb
7	7	180524M1_8	Standard	50.000	2.36	59658.793	13638.547	54.678	54.2	8.5	NO	0.999	NO	bb
8	8	180524M1_9	Standard	100.000	2.37	100129.438	12466.607	100.398	99.7	-0.3	NO	0.999	NO	bb
9	9	180524M1_10	Standard	250.000	2.37	254311.797	12807.155	248.213	246.6	-1.4	NO	0.999	NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:41:32 Pacific Daylight Time
Printed: Thursday, May 24, 2018 17:44:41 Pacific Daylight Time

Compound name: PFPeA

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
10	10	180524M1_11	Standard	500.000	2.37	448201.125	11155.157	502.235	499.0	-0.2	NO	0.999	NO	bb

Compound name: PFBS
Coefficient of Determination: R^2 = 0.999555
Calibration curve: 3.00852e-005 * x^2 + 1.94265 * x + 0.047356
Response type: Internal Std (Ref 36), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	2.72	62.841	1619.027	0.485	0.2	-9.9	NO	1.000	NO	MM
2	2	180524M1_3	Standard	0.500	2.71	162.788	2084.458	0.976	0.5	-4.4	NO	1.000	NO	bb
3	3	180524M1_4	Standard	1.000	2.68	272.568	1681.088	2.027	1.0	1.9	NO	1.000	NO	bb
4	4	180524M1_5	Standard	2.000	2.67	582.286	1705.624	4.267	2.2	8.6	NO	1.000	NO	bb
5	5	180524M1_6	Standard	5.000	2.67	1462.154	1834.314	9.964	5.1	2.1	NO	1.000	NO	bb
6	6	180524M1_7	Standard	10.000	2.67	2514.232	1664.386	18.883	9.7	-3.1	NO	1.000	NO	bb
7	7	180524M1_8	Standard	50.000	2.66	13983.017	1673.483	104.445	53.7	7.4	NO	1.000	NO	bb
8	8	180524M1_9	Standard	100.000	2.67	23208.158	1511.502	191.930	98.6	-1.4	NO	1.000	NO	bb
9	9	180524M1_10	Standard	250.000	2.67	56913.066	1484.750	479.147	245.7	-1.7	NO	1.000	NO	bb
10	10	180524M1_11	Standard	500.000	2.66	99780.891	1268.905	982.943	502.1	0.4	NO	1.000	NO	bb

Compound name: 4:2 FTS
Coefficient of Determination: R^2 = 0.999427
Calibration curve: -0.00417123 * x^2 + 2.5913 * x + -0.0241905
Response type: Internal Std (Ref 36), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	3.12	64.342	1619.027	0.497	0.2	-19.6	NO	0.999	NO	bb
2	2	180524M1_3	Standard	0.500	3.12	226.238	2084.458	1.357	0.5	6.7	NO	0.999	NO	bb
3	3	180524M1_4	Standard	1.000	3.09	383.231	1681.088	2.850	1.1	11.1	NO	0.999	NO	bb
4	4	180524M1_5	Standard	2.000	3.09	745.821	1705.624	5.466	2.1	6.3	NO	0.999	NO	bb
5	5	180524M1_6	Standard	5.000	3.08	1889.205	1834.314	12.874	5.0	0.4	NO	0.999	NO	bb
6	6	180524M1_7	Standard	10.000	3.08	3195.934	1664.386	24.002	9.4	-5.9	NO	0.999	NO	bb
7	7	180524M1_8	Standard	50.000	3.08	16138.803	1673.483	120.548	50.7	1.3	NO	0.999	NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:41:32 Pacific Daylight Time
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Compound name: 4:2 FTS

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
8	8	180524M1_9	Standard	100.000	3.09	26216.814	1511.502	216.811	99.7	-0.3	NO	0.999	NO	bb
9	9	180524M1_10	Standard	250.000	3.08	59625.547	1484.750	501.983			NO	0.999	NO	bbXI
10	10	180524M1_11	Standard	500.000	3.08	105018.398	1268.905	1034.538			NO	0.999	NO	bbXI

Compound name: PFHxA
Coefficient of Determination: R^2 = 0.997898
Calibration curve: -0.000214663 * x^2 + 1.63858 * x + 0.0735232
Response type: Internal Std (Ref 37), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	3.21	371.195	4297.156	0.432	0.2	-12.5	NO	0.998	NO	MM
2	2	180524M1_3	Standard	0.500	3.21	1062.169	5512.524	0.963	0.5	8.6	NO	0.998	NO	bb
3	3	180524M1_4	Standard	1.000	3.19	1589.252	4486.875	1.771	1.0	3.6	NO	0.998	NO	bb
4	4	180524M1_5	Standard	2.000	3.18	3285.916	4864.843	3.377	2.0	0.8	NO	0.998	NO	bb
5	5	180524M1_6	Standard	5.000	3.18	8529.185	4760.871	8.958	5.4	8.5	NO	0.998	NO	bb
6	6	180524M1_7	Standard	10.000	3.18	14721.205	4506.955	16.332	9.9	-0.7	NO	0.998	NO	bb
7	7	180524M1_8	Standard	50.000	3.18	81493.977	4410.445	92.387	56.8	13.5	NO	0.998	NO	bb
8	8	180524M1_9	Standard	100.000	3.18	132531.813	4079.148	162.450	100.4	0.4	NO	0.998	NO	bb
9	9	180524M1_10	Standard	250.000	3.18	334000.688	4462.885	374.198	235.6	-5.8	NO	0.998	NO	bb
10	10	180524M1_11	Standard	500.000	3.18	603156.250	3888.713	775.522	506.9	1.4	NO	0.998	NO	bb

Compound name: PFPeS
Correlation coefficient: r = 0.999670, r^2 = 0.999341
Calibration curve: 1.94824 * x + 0.135232
Response type: Internal Std (Ref 36), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	3.42	67.583	1619.027	0.522	0.2	-20.6	NO	0.999	NO	bb
2	2	180524M1_3	Standard	0.500	3.42	193.721	2084.458	1.162	0.5	5.4	NO	0.999	NO	bb
3	3	180524M1_4	Standard	1.000	3.39	312.781	1681.088	2.326	1.1	12.4	NO	0.999	NO	bb
4	4	180524M1_5	Standard	2.000	3.38	544.057	1705.624	3.987	2.0	-1.1	NO	0.999	NO	bb
5	5	180524M1_6	Standard	5.000	3.38	1473.616	1834.314	10.042	5.1	1.7	NO	0.999	NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Compound name: PFPeS

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
6	6	180524M1_7	Standard	10.000	3.38	2605.042	1664.386	19.565	10.0	-0.3	NO	0.999	NO	bb
7	7	180524M1_8	Standard	50.000	3.38	13903.320	1673.483	103.850	53.2	6.5	NO	0.999	NO	bb
8	8	180524M1_9	Standard	100.000	3.38	23062.877	1511.502	190.728	97.8	-2.2	NO	0.999	NO	bb
9	9	180524M1_10	Standard	250.000	3.38	56113.426	1484.750	472.415	242.4	-3.0	NO	0.999	NO	bb
10	10	180524M1_11	Standard	500.000	3.38	100162.711	1268.905	986.704	506.4	1.3	NO	0.999	NO	bb

Compound name: PFHpA
Coefficient of Determination: R^2 = 0.996761
Calibration curve: -0.00023451 * x^2 + 1.28934 * x + 0.0290576
Response type: Internal Std (Ref 38), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	3.85	342.594	12180.907	0.352	0.3	0.1	NO	0.997	NO	bb
2	2	180524M1_3	Standard	0.500	3.85	855.176	15326.902	0.697	0.5	3.7	NO	0.997	NO	bb
3	3	180524M1_4	Standard	1.000	3.82	1410.179	11300.701	1.560	1.2	18.8	NO	0.997	NO	bb
4	4	180524M1_5	Standard	2.000	3.82	2402.521	12661.844	2.372	1.8	-9.1	NO	0.997	NO	bb
5	5	180524M1_6	Standard	5.000	3.82	6945.230	13935.652	6.230	4.8	-3.7	NO	0.997	NO	bb
6	6	180524M1_7	Standard	10.000	3.82	11687.108	12586.428	11.607	9.0	-10.1	NO	0.997	NO	bb
7	7	180524M1_8	Standard	50.000	3.82	66035.828	12043.385	68.540	53.7	7.3	NO	0.997	NO	bb
8	8	180524M1_9	Standard	100.000	3.82	100178.250	11193.702	111.869	88.2	-11.8	NO	0.997	NO	bb
9	9	180524M1_10	Standard	250.000	3.82	262453.563	10065.894	325.919	265.6	6.2	NO	0.997	NO	bb
10	10	180524M1_11	Standard	500.000	3.82	460246.281	9927.957	579.483	493.8	-1.2	NO	0.997	NO	bb

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Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Compound name: L-PFHxS
Correlation coefficient: r = 0.999627, r^2 = 0.999253
Calibration curve: 1.95927 * x + 0.262878
Response type: Internal Std (Ref 39), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	4.00	27.353	1217.250	0.281	0.0	-96.3	YES	0.999	NO	MMX
2	2	180524M1_3	Standard	0.500	4.00	155.921	1549.899	1.258	0.5	1.5	NO	0.999	NO	MM
3	3	180524M1_4	Standard	1.000	3.98	210.130	1295.041	2.028	0.9	-9.9	NO	0.999	NO	MM
4	4	180524M1_5	Standard	2.000	3.98	396.449	1387.643	3.571	1.7	-15.6	NO	0.999	NO	MM
5	5	180524M1_6	Standard	5.000	3.97	1135.169	1261.744	11.246	5.6	12.1	NO	0.999	NO	MM
6	6	180524M1_7	Standard	10.000	3.98	1979.032	1172.430	21.100	10.6	6.3	NO	0.999	NO	MM
7	7	180524M1_8	Standard	50.000	3.97	10808.751	1294.437	104.377	53.1	6.3	NO	0.999	NO	MM
8	8	180524M1_9	Standard	100.000	3.98	18217.006	1138.162	200.070	102.0	2.0	NO	0.999	NO	MM
9	9	180524M1_10	Standard	250.000	3.98	44561.004	1173.987	474.462	242.0	-3.2	NO	0.999	NO	MM
10	10	180524M1_11	Standard	500.000	3.98	78964.398	1003.267	983.841	502.0	0.4	NO	0.999	NO	MM

Compound name: 6:2 FTS
Coefficient of Determination: R^2 = 0.994511
Calibration curve: -0.00588719 * x^2 + 1.54948 * x + -0.129635
Response type: Internal Std (Ref 40), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	4.33	61.710	3496.811	0.221	0.2	-9.5	NO	0.995	NO	bb
2	2	180524M1_3	Standard	0.500	4.32	286.769	4691.982	0.764	0.6	15.6	NO	0.995	NO	bb
3	3	180524M1_4	Standard	1.000	4.30	346.923	3397.275	1.276	0.9	-8.9	NO	0.995	NO	bb
4	4	180524M1_5	Standard	2.000	4.30	940.857	3641.840	3.229	2.2	9.3	NO	0.995	NO	bb
5	5	180524M1_6	Standard	5.000	4.30	2238.189	3474.206	8.053	5.4	7.8	NO	0.995	NO	bb
6	6	180524M1_7	Standard	10.000	4.30	3412.862	3517.630	12.128	8.2	-18.4	NO	0.995	NO	bb
7	7	180524M1_8	Standard	50.000	4.30	19870.625	3772.649	65.838	53.4	6.8	NO	0.995	NO	bb
8	8	180524M1_9	Standard	100.000	4.30	30164.699	3987.032	94.571	96.5	-3.5	NO	0.995	NO	bb
9	9	180524M1_10	Standard	250.000	4.30	71255.633	5605.264	158.903			NO	0.995	YES	bbXI
10	10	180524M1_11	Standard	500.000	4.30	128999.602	7228.263	223.082			NO	0.995	NO	bbXI

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Compound name: L-PFOA
Correlation coefficient: r = 0.997969, r^2 = 0.995942
Calibration curve: 0.888293 * x + 0.245447
Response type: Internal Std (Ref 41), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	4.39	391.882	20446.980	0.240			NO	0.996	NO	MMXI
2	2	180524M1_3	Standard	0.500	4.38	1201.250	26012.615	0.577	0.4	-25.3	NO	0.996	NO	MM
3	3	180524M1_4	Standard	1.000	4.36	1910.272	19505.992	1.224	1.1	10.2	NO	0.996	NO	bb
4	4	180524M1_5	Standard	2.000	4.36	3604.422	22383.791	2.013	2.0	-0.5	NO	0.996	NO	bb
5	5	180524M1_6	Standard	5.000	4.36	9786.786	23760.732	5.149	5.5	10.4	NO	0.996	NO	bb
6	6	180524M1_7	Standard	10.000	4.36	15193.633	22204.713	8.553	9.4	-6.5	NO	0.996	NO	bb
7	7	180524M1_8	Standard	50.000	4.36	91283.766	21330.855	53.493	59.9	19.9	NO	0.996	NO	bb
8	8	180524M1_9	Standard	100.000	4.36	140804.422	20468.197	85.990	96.5	-3.5	NO	0.996	NO	bb
9	9	180524M1_10	Standard	250.000	4.36	337757.938	20391.537	207.045	232.8	-6.9	NO	0.996	NO	bb
10	10	180524M1_11	Standard	500.000	4.36	622613.000	17140.088	454.062	510.9	2.2	NO	0.996	NO	bb

Compound name: PFHpS
Coefficient of Determination: R^2 = 0.999125
Calibration curve: -3.17094e-005 * x^2 + 0.160195 * x + 0.0106408
Response type: Internal Std (Ref 41), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	4.50	65.618	20446.980	0.040	0.2	-26.4	NO	0.999	NO	bb
2	2	180524M1_3	Standard	0.500	4.49	201.133	26012.615	0.097	0.5	7.4	NO	0.999	NO	bb
3	3	180524M1_4	Standard	1.000	4.48	311.313	19505.992	0.199	1.2	17.9	NO	0.999	NO	bb
4	4	180524M1_5	Standard	2.000	4.47	607.501	22383.791	0.339	2.1	2.6	NO	0.999	NO	bb
5	5	180524M1_6	Standard	5.000	4.47	1533.565	23760.732	0.807	5.0	-0.5	NO	0.999	NO	bb
6	6	180524M1_7	Standard	10.000	4.47	2762.017	22204.713	1.555	9.7	-3.4	NO	0.999	NO	bb
7	7	180524M1_8	Standard	50.000	4.47	14297.916	21330.855	8.379	52.8	5.6	NO	0.999	NO	bb
8	8	180524M1_9	Standard	100.000	4.48	24840.043	20468.197	15.170	96.5	-3.5	NO	0.999	NO	bb
9	9	180524M1_10	Standard	250.000	4.47	62331.883	20391.537	38.209	250.9	0.4	NO	0.999	NO	bb
10	10	180524M1_11	Standard	500.000	4.47	109648.602	17140.088	79.965	561.5	12.3	NO	0.999	NO	bbX

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Compound name: PFNA
Coefficient of Determination: R^2 = 0.997397
Calibration curve: -0.000462022 * x^2 + 1.42114 * x + 0.107231
Response type: Internal Std (Ref 42), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	4.83	453.898	15426.792	0.368	0.2	-26.7	NO	0.997	NO	bb
2	2	180524M1_3	Standard	0.500	4.83	1210.042	16839.961	0.898	0.6	11.3	NO	0.997	NO	bb
3	3	180524M1_4	Standard	1.000	4.81	2136.075	17136.178	1.558	1.0	2.1	NO	0.997	NO	bb
4	4	180524M1_5	Standard	2.000	4.81	3779.076	14812.155	3.189	2.2	8.5	NO	0.997	NO	bb
5	5	180524M1_6	Standard	5.000	4.81	11599.769	18249.900	7.945	5.5	10.5	NO	0.997	NO	bb
6	6	180524M1_7	Standard	10.000	4.81	18322.275	17780.693	12.881	9.0	-9.9	NO	0.997	NO	bb
7	7	180524M1_8	Standard	50.000	4.81	99791.891	16299.700	76.529	54.7	9.5	NO	0.997	NO	bb
8	8	180524M1_9	Standard	100.000	4.81	148310.609	14316.267	129.495	93.9	-6.1	NO	0.997	NO	bb
9	9	180524M1_10	Standard	250.000	4.81	409658.875	15588.524	328.494	251.7	0.7	NO	0.997	NO	bb
10	10	180524M1_11	Standard	500.000	4.81	712357.563	13631.683	653.219	562.4	12.5	NO	0.997	NO	bbX

Compound name: PFOSA
Coefficient of Determination: R^2 = 0.999090
Calibration curve: -0.000624181 * x^2 + 0.943488 * x + -0.000697646
Response type: Internal Std (Ref 43), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	4.89	55.006	3101.400	0.222	0.2	-5.7	NO	0.999	NO	MM
2	2	180524M1_3	Standard	0.500	4.90	121.621	4171.355	0.364	0.4	-22.6	NO	0.999	NO	bb
3	3	180524M1_4	Standard	1.000	4.88	349.628	3804.684	1.149	1.2	21.9	NO	0.999	NO	bb
4	4	180524M1_5	Standard	2.000	4.87	691.422	4279.130	2.020	2.1	7.2	NO	0.999	NO	bb
5	5	180524M1_6	Standard	5.000	4.87	1692.889	4351.046	4.863	5.2	3.5	NO	0.999	NO	bb
6	6	180524M1_7	Standard	10.000	4.87	2829.061	4028.411	8.778	9.4	-6.4	NO	0.999	NO	bb
7	7	180524M1_8	Standard	50.000	4.87	15984.829	4193.610	47.646	52.3	4.6	NO	0.999	NO	bb
8	8	180524M1_9	Standard	100.000	4.87	26759.133	3902.506	85.711	97.1	-2.9	NO	0.999	NO	bb
9	9	180524M1_10	Standard	250.000	4.87	64368.926	4075.426	197.430	250.9	0.4	NO	0.999	NO	bb
10	10	180524M1_11	Standard	500.000	4.87	118142.289	3346.730	441.260			NO	0.999	NO	bbXI

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Compound name: L-PFOS
Coefficient of Determination: R^2 = 0.998719
Calibration curve: 2.75906e-005 * x^2 + 0.878277 * x + 0.0523713
Response type: Internal Std (Ref 44), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	4.92	57.632	3241.654	0.222	0.2	-22.6	NO	0.999	NO	MM
2	2	180524M1_3	Standard	0.500	4.91	175.188	4352.162	0.503	0.5	2.7	NO	0.999	NO	MM
3	3	180524M1_4	Standard	1.000	4.90	268.766	3295.266	1.020	1.1	10.1	NO	0.999	NO	MM
4	4	180524M1_5	Standard	2.000	4.89	505.816	3403.506	1.858	2.1	2.8	NO	0.999	NO	MM
5	5	180524M1_6	Standard	5.000	4.89	1318.779	3675.848	4.485	5.0	0.9	NO	0.999	NO	MM
6	6	180524M1_7	Standard	10.000	4.89	2397.023	3441.993	8.705	9.8	-1.5	NO	0.999	NO	MM
7	7	180524M1_8	Standard	50.000	4.89	14096.522	3537.610	49.809	56.6	13.1	NO	0.999	NO	MM
8	8	180524M1_9	Standard	100.000	4.89	22753.426	3348.809	84.931	96.4	-3.6	NO	0.999	NO	MM
9	9	180524M1_10	Standard	250.000	4.89	58231.613	3368.408	216.095	244.1	-2.4	NO	0.999	NO	MM
10	10	180524M1_11	Standard	500.000	4.89	106729.711	2972.751	448.783	503.0	0.6	NO	0.999	NO	MM

Compound name: PFDA
Coefficient of Determination: R^2 = 0.999104
Calibration curve: -1.10309e-005 * x^2 + 1.06687 * x + 0.0820791
Response type: Internal Std (Ref 45), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	5.21	512.706	22828.406	0.281	0.2	-25.5	NO	0.999	NO	bb
2	2	180524M1_3	Standard	0.500	5.20	1123.353	26279.232	0.534	0.4	-15.2	NO	0.999	NO	bb
3	3	180524M1_4	Standard	1.000	5.20	2331.342	22349.600	1.304	1.1	14.5	NO	0.999	NO	bb
4	4	180524M1_5	Standard	2.000	5.20	4400.427	22019.027	2.498	2.3	13.2	NO	0.999	NO	bb
5	5	180524M1_6	Standard	5.000	5.20	12685.860	24657.107	6.431	6.0	19.0	NO	0.999	NO	bb
6	6	180524M1_7	Standard	10.000	5.20	17330.738	21119.148	10.258	9.5	-4.6	NO	0.999	NO	bb
7	7	180524M1_8	Standard	50.000	5.19	101943.250	25079.576	50.810	47.6	-4.9	NO	0.999	NO	bb
8	8	180524M1_9	Standard	100.000	5.20	168412.359	18756.371	112.237	105.2	5.2	NO	0.999	NO	bb
9	9	180524M1_10	Standard	250.000	5.20	480586.156	23085.199	260.224	244.5	-2.2	NO	0.999	NO	bb
10	10	180524M1_11	Standard	500.000	5.20	756774.750	17753.236	532.843	502.0	0.4	NO	0.999	NO	bb

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Compound name: 8:2 FTS
Coefficient of Determination: R^2 = 0.996334
Calibration curve: -0.00685833 * x^2 + 1.64801 * x + -0.0162686
Response type: Internal Std (Ref 46), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	5.18	124.802	3393.892	0.460	0.3	15.7	NO	0.996	NO	bb
2	2	180524M1_3	Standard	0.500	5.18	275.150	4328.746	0.795	0.5	-1.4	NO	0.996	NO	bb
3	3	180524M1_4	Standard	1.000	5.16	432.784	3159.401	1.712	1.1	5.3	NO	0.996	NO	bb
4	4	180524M1_5	Standard	2.000	5.16	783.195	3502.755	2.795	1.7	-14.1	NO	0.996	NO	bb
5	5	180524M1_6	Standard	5.000	5.16	2264.762	3439.448	8.231	5.1	2.3	NO	0.996	NO	bb
6	6	180524M1_7	Standard	10.000	5.16	3656.189	3280.747	13.930	8.8	-12.2	NO	0.996	NO	bb
7	7	180524M1_8	Standard	50.000	5.16	18790.035	3411.764	68.843	53.9	7.7	NO	0.996	NO	bb
8	8	180524M1_9	Standard	100.000	5.16	30309.439	4005.648	94.583	94.8	-5.2	NO	0.996	NO	bb
9	9	180524M1_10	Standard	250.000	5.16	71639.742	5300.121	168.958			NO	0.996	YES	bbXI
10	10	180524M1_11	Standard	500.000	5.16	120156.727	7245.545	207.294			NO	0.996	YES	bbXI

Compound name: PFNS
Coefficient of Determination: R^2 = 0.997827
Calibration curve: -2.99994e-005 * x^2 + 0.802813 * x + 0.033349
Response type: Internal Std (Ref 44), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	5.27	45.223	3241.654	0.174	0.2	-29.7	NO	0.998	NO	MM
2	2	180524M1_3	Standard	0.500	5.27	151.238	4352.162	0.434	0.5	-0.1	NO	0.998	NO	bb
3	3	180524M1_4	Standard	1.000	5.26	252.775	3295.266	0.959	1.2	15.3	NO	0.998	NO	bb
4	4	180524M1_5	Standard	2.000	5.26	491.898	3403.506	1.807	2.2	10.4	NO	0.998	NO	bb
5	5	180524M1_6	Standard	5.000	5.26	1337.342	3675.848	4.548	5.6	12.5	NO	0.998	NO	bb
6	6	180524M1_7	Standard	10.000	5.26	1893.067	3441.993	6.875	8.5	-14.8	NO	0.998	NO	bb
7	7	180524M1_8	Standard	50.000	5.26	12895.712	3537.610	45.566	56.8	13.7	NO	0.998	NO	bb
8	8	180524M1_9	Standard	100.000	5.26	19739.426	3348.809	73.681	92.1	-7.9	NO	0.998	NO	bb
9	9	180524M1_10	Standard	250.000	5.26	53900.742	3368.408	200.023	251.5	0.6	NO	0.998	NO	bb
10	10	180524M1_11	Standard	500.000	5.26	93724.203	2972.751	394.097	500.2	0.0	NO	0.998	NO	bb

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Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV_B.qld

Last Altered: Thursday, May 24, 2018 18:06:26 Pacific Daylight Time
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Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_052418.mdb 24 May 2018 16:50:10
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 18:06:26

Compound name: N-MeFOSAA
Coefficient of Determination: R^2 = 0.991803
Calibration curve: 0.0157432 * x^2 + 2.18046 * x + 0.369106
Response type: Internal Std (Ref 47), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	5.37	127.251	3808.100	0.418	0.0	-91.1	YES	0.992	NO	MMX
2	2	180524M1_3	Standard	0.500	5.36	568.038	4789.046	1.483	0.5	1.8	NO	0.992	NO	bb
3	3	180524M1_4	Standard	1.000	5.35	761.737	3344.587	2.847	1.1	12.7	NO	0.992	NO	bb
4	4	180524M1_5	Standard	2.000	5.35	1542.448	3660.101	5.268	2.2	10.6	NO	0.992	NO	bb
5	5	180524M1_6	Standard	5.000	5.35	4173.347	3554.339	14.677	6.3	25.5	NO	0.992	NO	bb
6	6	180524M1_7	Standard	10.000	5.35	5362.020	3451.196	19.421	8.2	-17.5	NO	0.992	NO	db
7	7	180524M1_8	Standard	50.000	5.35	37661.973	3153.434	149.290	50.1	0.3	NO	0.992	NO	bb
8	8	180524M1_9	Standard	100.000	5.35	49177.656	3212.693	191.341	60.8	-39.2	YES	0.992	NO	dbX
9	9	180524M1_10	Standard	250.000	5.35	136656.281	3334.263	512.318	123.9	-50.4	YES	0.992	NO	dbX
10	10	180524M1_11	Standard	500.000	5.35	229854.609	2942.699	976.377	189.2	-62.2	YES	0.992	NO	dbX

Compound name: N-EtFOSAA
Coefficient of Determination: R^2 = 0.990187
Calibration curve: 0.012118 * x^2 + 1.5626 * x + 0.329845
Response type: Internal Std (Ref 47), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	5.53	68.519	3808.100	0.225			NO	0.990	NO	bbXI
2	2	180524M1_3	Standard	0.500	5.52	415.760	4789.046	1.085	0.5	-3.7	NO	0.990	NO	bb
3	3	180524M1_4	Standard	1.000	5.51	592.395	3344.587	2.214	1.2	19.5	NO	0.990	NO	bb
4	4	180524M1_5	Standard	2.000	5.51	1217.521	3660.101	4.158	2.4	20.3	NO	0.990	NO	bb
5	5	180524M1_6	Standard	5.000	5.51	3001.580	3554.339	10.556	6.2	24.8	NO	0.990	NO	bb
6	6	180524M1_7	Standard	10.000	5.51	3772.809	3451.196	13.665	8.0	-19.7	NO	0.990	NO	MM
7	7	180524M1_8	Standard	50.000	5.51	27551.459	3153.434	109.212	50.2	0.3	NO	0.990	NO	bb
8	8	180524M1_9	Standard	100.000	5.51	35155.855	3212.693	136.785	59.7	-40.3	YES	0.990	NO	dbX
9	9	180524M1_10	Standard	250.000	5.51	86999.820	3334.263	326.158	111.7	-55.3	YES	0.990	NO	dbX
10	10	180524M1_11	Standard	500.000	5.51	138610.359	2942.699	588.789	165.1	-67.0	YES	0.990	NO	dbX

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Compound name: PFUdA
Coefficient of Determination: R^2 = 0.999224
Calibration curve: -0.000589913 * x^2 + 1.00374 * x + 0.021101
Response type: Internal Std (Ref 49), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	5.54	451.400	21843.297	0.258	0.2	-5.5	NO	0.999	NO	bb
2	2	180524M1_3	Standard	0.500	5.53	1194.738	29545.793	0.505	0.5	-3.5	NO	0.999	NO	bb
3	3	180524M1_4	Standard	1.000	5.53	1989.621	24147.098	1.030	1.0	0.6	NO	0.999	NO	bb
4	4	180524M1_5	Standard	2.000	5.53	4470.639	27280.877	2.048	2.0	1.1	NO	0.999	NO	bb
5	5	180524M1_6	Standard	5.000	5.53	11092.807	24462.350	5.668	5.6	12.9	NO	0.999	NO	bb
6	6	180524M1_7	Standard	10.000	5.53	18976.318	25543.959	9.286	9.3	-7.2	NO	0.999	NO	bb
7	7	180524M1_8	Standard	50.000	5.53	96747.727	23929.074	50.539	51.9	3.8	NO	0.999	NO	bb
8	8	180524M1_9	Standard	100.000	5.53	166708.016	22605.314	92.184	97.4	-2.6	NO	0.999	NO	bb
9	9	180524M1_10	Standard	250.000	5.53	402697.500	23449.248	214.664	250.8	0.3	NO	0.999	NO	bb
10	10	180524M1_11	Standard	500.000	5.53	706198.063	19473.283	453.312			NO	0.999	NO	bbXI

Compound name: PFDS
Coefficient of Determination: R^2 = 0.998183
Calibration curve: -6.66706e-005 * x^2 + 0.161395 * x + -0.00201955
Response type: Internal Std (Ref 49), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	5.58	60.667	21843.297	0.035	0.2	-8.9	NO	0.998	NO	bb
2	2	180524M1_3	Standard	0.500	5.58	203.312	29545.793	0.086	0.5	9.1	NO	0.998	NO	bb
3	3	180524M1_4	Standard	1.000	5.57	353.404	24147.098	0.183	1.1	14.7	NO	0.998	NO	bb
4	4	180524M1_5	Standard	2.000	5.58	591.910	27280.877	0.271	1.7	-15.3	NO	0.998	NO	bb
5	5	180524M1_6	Standard	5.000	5.57	1745.714	24462.350	0.892	5.6	11.0	NO	0.998	NO	bb
6	6	180524M1_7	Standard	10.000	5.57	2799.687	25543.959	1.370	8.5	-14.7	NO	0.998	NO	bb
7	7	180524M1_8	Standard	50.000	5.57	16137.398	23929.074	8.430	53.4	6.8	NO	0.998	NO	bb
8	8	180524M1_9	Standard	100.000	5.57	27186.512	22605.314	15.033	97.0	-3.0	NO	0.998	NO	bb
9	9	180524M1_10	Standard	250.000	5.57	68016.063	23449.248	36.257	250.6	0.2	NO	0.998	NO	bb
10	10	180524M1_11	Standard	500.000	5.57	123027.211	19473.283	78.972	680.8	36.2	YES	0.998	NO	bbX

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Compound name: PFDoA
Coefficient of Determination: R^2 = 0.999352
Calibration curve: -0.000263216 * x^2 + 1.14658 * x + 0.0645033
Response type: Internal Std (Ref 50), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	5.82	446.822	19436.467	0.287	0.2	-22.2	NO	0.999	NO	bb
2	2	180524M1_3	Standard	0.500	5.82	1434.162	29940.010	0.599	0.5	-6.8	NO	0.999	NO	bb
3	3	180524M1_4	Standard	1.000	5.81	2412.343	21574.688	1.398	1.2	16.3	NO	0.999	NO	bb
4	4	180524M1_5	Standard	2.000	5.82	4998.186	22260.598	2.807	2.4	19.6	NO	0.999	NO	bb
5	5	180524M1_6	Standard	5.000	5.82	10903.320	27615.326	4.935	4.3	-15.0	NO	0.999	NO	bb
6	6	180524M1_7	Standard	10.000	5.81	21654.576	22043.641	12.279	10.7	6.8	NO	0.999	NO	bb
7	7	180524M1_8	Standard	50.000	5.81	117185.633	24715.020	59.268	52.3	4.5	NO	0.999	NO	bb
8	8	180524M1_9	Standard	100.000	5.82	196798.969	22753.781	108.113	96.4	-3.6	NO	0.999	NO	bb
9	9	180524M1_10	Standard	250.000	5.81	492491.500	22702.002	271.172	250.9	0.4	NO	0.999	NO	bb
10	10	180524M1_11	Standard	500.000	5.81	888220.250	21871.908	507.626	500.1	0.0	NO	0.999	NO	bb

Compound name: N-MeFOSA
Coefficient of Determination: R^2 = 0.999130
Calibration curve: -7.9041e-005 * x^2 + 0.996146 * x + 0.15314
Response type: Internal Std (Ref 51), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	1.250	5.99	116.073	12777.436	1.363	1.2	-2.9	NO	0.999	NO	bb
2	2	180524M1_3	Standard	2.500	5.98	329.413	18179.691	2.718	2.6	3.0	NO	0.999	NO	bb
3	3	180524M1_4	Standard	5.000	5.97	549.436	15198.101	5.423	5.3	5.8	NO	0.999	NO	bb
4	4	180524M1_5	Standard	10.000	5.97	1112.578	16433.717	10.155	10.0	0.5	NO	0.999	NO	bb
5	5	180524M1_6	Standard	25.000	5.97	2877.392	16651.941	25.919	25.9	3.7	NO	0.999	NO	bb
6	6	180524M1_7	Standard	50.000	5.96	5319.573	16460.328	48.476	48.7	-2.6	NO	0.999	NO	bb
7	7	180524M1_8	Standard	250.000	5.96	28554.279	16057.497	266.738	273.6	9.4	NO	0.999	NO	bb
8	8	180524M1_9	Standard	500.000	5.97	47536.742	15494.227	460.204	480.1	-4.0	NO	0.999	NO	bb
9	9	180524M1_10	Standard	1250.000	5.96	116432.258	15726.515	1110.535	1235.9	-1.1	NO	0.999	NO	bb
10	10	180524M1_11	Standard	2500.000	5.97	205282.047	15368.630	2003.582	2511.8	0.5	NO	0.999	NO	bb

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Compound name: PFTrDA
Coefficient of Determination: R^2 = 0.999635
Calibration curve: -0.000490186 * x^2 + 1.32322 * x + 0.119412
Response type: Internal Std (Ref 50), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 180524M1_2	Standard	0.250	6.07	641.495	19436.467	0.413	0.2	-11.4	NO	1.000	NO	bb
2	2 180524M1_3	Standard	0.500	6.07	1782.885	29940.010	0.744	0.5	-5.5	NO	1.000	NO	bb
3	3 180524M1_4	Standard	1.000	6.07	2580.938	21574.688	1.495	1.0	4.0	NO	1.000	NO	bb
4	4 180524M1_5	Standard	2.000	6.07	5179.928	22260.598	2.909	2.1	5.5	NO	1.000	NO	bb
5	5 180524M1_6	Standard	5.000	6.07	14242.982	27615.326	6.447	4.8	-4.2	NO	1.000	NO	bb
6	6 180524M1_7	Standard	10.000	6.07	25772.764	22043.641	14.615	11.0	10.0	NO	1.000	NO	bb
7	7 180524M1_8	Standard	50.000	6.07	132775.234	24715.020	67.153	51.6	3.3	NO	1.000	NO	bb
8	8 180524M1_9	Standard	100.000	6.07	231669.766	22753.781	127.270	99.8	-0.2	NO	1.000	NO	bb
9	9 180524M1_10	Standard	250.000	6.07	535174.625	22702.002	294.674	244.8	-2.1	NO	1.000	NO	bb
10	10 180524M1_11	Standard	500.000	6.07	948038.250	21871.908	541.813	503.2	0.6	NO	1.000	NO	bb

Compound name: PFTeDA
Coefficient of Determination: R^2 = 0.999795
Calibration curve: -0.000854115 * x^2 + 1.25181 * x + 0.0424728
Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 180524M1_2	Standard	0.250	6.29	552.629	21477.676	0.322	0.2	-10.8	NO	1.000	NO	bb
2	2 180524M1_3	Standard	0.500	6.28	1420.798	24657.002	0.720	0.5	8.3	NO	1.000	NO	bb
3	3 180524M1_4	Standard	1.000	6.29	2490.734	22051.592	1.412	1.1	9.5	NO	1.000	NO	bb
4	4 180524M1_5	Standard	2.000	6.29	4739.296	23942.213	2.474	1.9	-2.7	NO	1.000	NO	bb
5	5 180524M1_6	Standard	5.000	6.29	12696.266	24929.801	6.366	5.1	1.4	NO	1.000	NO	bb
6	6 180524M1_7	Standard	10.000	6.29	20850.160	22340.975	11.666	9.3	-6.6	NO	1.000	NO	bb
7	7 180524M1_8	Standard	50.000	6.29	111133.266	22898.846	60.665	50.1	0.3	NO	1.000	NO	bb
8	8 180524M1_9	Standard	100.000	6.29	186204.047	19809.105	117.499	100.8	0.8	NO	1.000	NO	bb
9	9 180524M1_10	Standard	250.000	6.29	440712.469	21246.709	259.283	249.6	-0.2	NO	1.000	NO	bb
10	10 180524M1_11	Standard	500.000	6.29	796886.563	18330.074	543.428			NO	1.000	NO	bbXI

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Compound name: N-EtFOSA
Coefficient of Determination: R^2 = 0.999344
Calibration curve: -3.65362e-005 * x^2 + 0.805846 * x + 0.117309
Response type: Internal Std (Ref 53), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	1.250	6.38	112.587	18368.373	0.919	1.0	-20.4	NO	0.999	NO	bb
2	2	180524M1_3	Standard	2.500	6.38	416.520	26597.053	2.349	2.8	10.8	NO	0.999	NO	bb
3	3	180524M1_4	Standard	5.000	6.37	576.944	21259.230	4.071	4.9	-1.9	NO	0.999	NO	bb
4	4	180524M1_5	Standard	10.000	6.37	1260.684	22340.695	8.464	10.4	3.6	NO	0.999	NO	bb
5	5	180524M1_6	Standard	25.000	6.37	3144.233	22697.014	20.780	25.7	2.7	NO	0.999	NO	bb
6	6	180524M1_7	Standard	50.000	6.37	5749.127	21098.748	40.873	50.7	1.4	NO	0.999	NO	bb
7	7	180524M1_8	Standard	250.000	6.37	30410.455	21176.174	215.410	270.5	8.2	NO	0.999	NO	bb
8	8	180524M1_9	Standard	500.000	6.37	50993.906	20197.600	378.713	480.3	-3.9	NO	0.999	NO	bb
9	9	180524M1_10	Standard	1250.000	6.37	122676.719	19513.230	943.027	1239.8	-0.8	NO	0.999	NO	db
10	10	180524M1_11	Standard	2500.000	6.37	210595.797	17633.459	1791.445	2508.1	0.3	NO	0.999	NO	db

Compound name: PFHxDA
Coefficient of Determination: R^2 = 0.999259
Calibration curve: -0.000192259 * x^2 + 0.539025 * x + 0.0623919
Response type: Internal Std (Ref 54), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	6.61	362.290	10801.903	0.168	0.2	-21.8	NO	0.999	NO	bb
2	2	180524M1_3	Standard	0.500	6.61	915.817	13667.634	0.335	0.5	1.2	NO	0.999	NO	bb
3	3	180524M1_4	Standard	1.000	6.61	1537.826	11076.506	0.694	1.2	17.3	NO	0.999	NO	bb
4	4	180524M1_5	Standard	2.000	6.61	2620.040	11511.296	1.138	2.0	-0.2	NO	0.999	NO	bb
5	5	180524M1_6	Standard	5.000	6.61	6931.416	12278.862	2.822	5.1	2.6	NO	0.999	NO	bb
6	6	180524M1_7	Standard	10.000	6.61	12046.356	11496.417	5.239	9.6	-3.6	NO	0.999	NO	bb
7	7	180524M1_8	Standard	50.000	6.61	64436.020	11204.080	28.756	54.3	8.6	NO	0.999	NO	bb
8	8	180524M1_9	Standard	100.000	6.61	110812.930	10981.313	50.455	96.8	-3.2	NO	0.999	NO	bb
9	9	180524M1_10	Standard	250.000	6.61	272132.063	11203.120	121.454	247.0	-1.2	NO	0.999	NO	bb
10	10	180524M1_11	Standard	500.000	6.61	489973.563	11021.416	222.282	502.2	0.4	NO	0.999	NO	bb

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Compound name: PFODA
Coefficient of Determination: R^2 = 0.999107
Calibration curve: -0.000213676 * x^2 + 0.62199 * x + 0.016317
Response type: Internal Std (Ref 54), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	0.250	6.84	340.139	10801.903	0.157	0.2	-9.2	NO	0.999	NO	bb
2	2	180524M1_3	Standard	0.500	6.84	1002.982	13667.634	0.367	0.6	12.8	NO	0.999	NO	bb
3	3	180524M1_4	Standard	1.000	6.84	1497.016	11076.506	0.676	1.1	6.1	NO	0.999	NO	bb
4	4	180524M1_5	Standard	2.000	6.84	2954.008	11511.296	1.283	2.0	1.9	NO	0.999	NO	bb
5	5	180524M1_6	Standard	5.000	6.84	7624.600	12278.862	3.105	5.0	-0.5	NO	0.999	NO	bb
6	6	180524M1_7	Standard	10.000	6.84	13538.821	11496.417	5.888	9.5	-5.3	NO	0.999	NO	bb
7	7	180524M1_8	Standard	50.000	6.84	74842.406	11204.080	33.400	54.7	9.4	NO	0.999	NO	bb
8	8	180524M1_9	Standard	100.000	6.84	126312.461	10981.313	57.512	95.6	-4.4	NO	0.999	NO	bb
9	9	180524M1_10	Standard	250.000	6.84	317477.875	11203.120	141.692	249.1	-0.4	NO	0.999	NO	bb
10	10	180524M1_11	Standard	500.000	6.84	568846.250	11021.416	258.064	501.2	0.2	NO	0.999	NO	bb

Compound name: N-MeFOSE
Correlation coefficient: r = 0.999733, r^2 = 0.999467
Calibration curve: 0.860863 * x + 0.203901
Response type: Internal Std (Ref 55), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	1.250	6.50	70.400	10297.220	1.026	1.0	-23.6	NO	0.999	NO	MM
2	2	180524M1_3	Standard	2.500	6.50	214.019	14396.771	2.230	2.4	-5.9	NO	0.999	NO	bb
3	3	180524M1_4	Standard	5.000	6.52	434.281	12558.816	5.187	5.8	15.8	NO	0.999	NO	MM
4	4	180524M1_5	Standard	10.000	6.52	876.730	13264.405	9.914	11.3	12.8	NO	0.999	NO	MM
5	5	180524M1_6	Standard	25.000	6.52	2252.771	14214.501	23.773	27.4	9.5	NO	0.999	NO	MM
6	6	180524M1_7	Standard	50.000	6.52	3721.570	14369.044	38.850	44.9	-10.2	NO	0.999	NO	MM
7	7	180524M1_8	Standard	250.000	6.52	20887.059	13939.563	224.760	260.9	4.3	NO	0.999	NO	MM
8	8	180524M1_9	Standard	500.000	6.52	36907.785	13071.993	423.514	491.7	-1.7	NO	0.999	NO	MM
9	9	180524M1_10	Standard	1250.000	6.52	96024.031	13650.784	1055.149	1225.5	-2.0	NO	0.999	NO	MM
10	10	180524M1_11	Standard	2500.000	6.52	192546.750	13296.051	2172.225	2523.1	0.9	NO	0.999	NO	MM

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Compound name: N-EtFOSE
Coefficient of Determination: R^2 = 0.999394
Calibration curve: -4.10423e-005 * x^2 + 1.14941 * x + 0.0692815
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	1.250	6.65	79.861	9146.589	1.310	1.1	-13.7	NO	0.999	NO	MM
2	2	180524M1_3	Standard	2.500	6.65	252.617	13308.799	2.847	2.4	-3.3	NO	0.999	NO	bb
3	3	180524M1_4	Standard	5.000	6.66	465.593	11188.886	6.242	5.4	7.4	NO	0.999	NO	bb
4	4	180524M1_5	Standard	10.000	6.67	914.017	11947.532	11.475	9.9	-0.7	NO	0.999	NO	bb
5	5	180524M1_6	Standard	25.000	6.67	2518.970	11864.150	31.848	27.7	10.7	NO	0.999	NO	bb
6	6	180524M1_7	Standard	50.000	6.67	4233.056	11600.811	54.734	47.6	-4.7	NO	0.999	NO	bb
7	7	180524M1_8	Standard	250.000	6.67	23426.707	11764.613	298.693	262.3	4.9	NO	0.999	NO	bb
8	8	180524M1_9	Standard	500.000	6.67	41316.504	10774.895	575.177	509.6	1.9	NO	0.999	NO	MM
9	9	180524M1_10	Standard	1250.000	6.67	104913.383	11833.665	1329.851	1209.1	-3.3	NO	0.999	NO	bb
10	10	180524M1_11	Standard	2500.000	6.67	204078.000	11617.320	2635.005	2519.0	0.8	NO	0.999	NO	bb

Compound name: 13C3-PFBA
Response Factor: 0.89094
RRF SD: 0.0158238, Relative SD: 1.77608
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	1.43	9356.819	10407.634	11.238	12.6	0.9	NO		NO	bb
2	2	180524M1_3	Standard	12.500	1.44	12364.277	13929.466	11.095	12.5	-0.4	NO		NO	bb
3	3	180524M1_4	Standard	12.500	1.40	9207.338	10830.600	10.627	11.9	-4.6	NO		NO	bb
4	4	180524M1_5	Standard	12.500	1.37	9867.541	10939.729	11.275	12.7	1.2	NO		NO	bb
5	5	180524M1_6	Standard	12.500	1.38	10348.534	11485.080	11.263	12.6	1.1	NO		NO	MM
6	6	180524M1_7	Standard	12.500	1.37	9540.006	10631.271	11.217	12.6	0.7	NO		NO	bb
7	7	180524M1_8	Standard	12.500	1.36	10211.904	11278.324	11.318	12.7	1.6	NO		NO	MM
8	8	180524M1_9	Standard	12.500	1.37	9237.794	10368.804	11.137	12.5	-0.0	NO		NO	bb
9	9	180524M1_10	Standard	12.500	1.37	9545.882	10786.344	11.062	12.4	-0.7	NO		NO	bb
10	10	180524M1_11	Standard	12.500	1.37	9248.575	10381.647	11.136	12.5	-0.0	NO		NO	bb

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Compound name: 13C3-PFPeA
Response Factor: 0.885436
RRF SD: 0.0218402, Relative SD: 2.4666
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	2.42	12883.984	14042.786	11.469	13.0	3.6	NO		NO	bb
2	2	180524M1_3	Standard	12.500	2.42	16239.579	19149.086	10.601	12.0	-4.2	NO		NO	bb
3	3	180524M1_4	Standard	12.500	2.39	13756.029	15336.875	11.212	12.7	1.3	NO		NO	bb
4	4	180524M1_5	Standard	12.500	2.37	14313.924	15754.437	11.357	12.8	2.6	NO		NO	bb
5	5	180524M1_6	Standard	12.500	2.37	14128.022	16495.777	10.706	12.1	-3.3	NO		NO	bb
6	6	180524M1_7	Standard	12.500	2.37	13533.268	15380.482	10.999	12.4	-0.6	NO		NO	bb
7	7	180524M1_8	Standard	12.500	2.37	13638.547	15293.770	11.147	12.6	0.7	NO		NO	bb
8	8	180524M1_9	Standard	12.500	2.37	12466.607	14021.276	11.114	12.6	0.4	NO		NO	bb
9	9	180524M1_10	Standard	12.500	2.37	12807.155	14695.763	10.894	12.3	-1.6	NO		NO	bb
10	10	180524M1_11	Standard	12.500	2.37	11155.157	12469.569	11.182	12.6	1.0	NO		NO	bb

Compound name: 13C3-PFBS
Response Factor: 0.108145
RRF SD: 0.00416584, Relative SD: 3.85209
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	2.71	1619.027	14042.786	1.441	13.3	6.6	NO		NO	bb
2	2	180524M1_3	Standard	12.500	2.71	2084.458	19149.086	1.361	12.6	0.7	NO		NO	bb
3	3	180524M1_4	Standard	12.500	2.68	1681.088	15336.875	1.370	12.7	1.4	NO		NO	bb
4	4	180524M1_5	Standard	12.500	2.66	1705.624	15754.437	1.353	12.5	0.1	NO		NO	bb
5	5	180524M1_6	Standard	12.500	2.66	1834.314	16495.777	1.390	12.9	2.8	NO		NO	bb
6	6	180524M1_7	Standard	12.500	2.66	1664.386	15380.482	1.353	12.5	0.1	NO		NO	bb
7	7	180524M1_8	Standard	12.500	2.66	1673.483	15293.770	1.368	12.6	1.2	NO		NO	bb
8	8	180524M1_9	Standard	12.500	2.66	1511.502	14021.276	1.348	12.5	-0.3	NO		NO	bb
9	9	180524M1_10	Standard	12.500	2.66	1484.750	14695.763	1.263	11.7	-6.6	NO		NO	bb
10	10	180524M1_11	Standard	12.500	2.66	1268.905	12469.569	1.272	11.8	-5.9	NO		NO	bb

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Compound name: 13C2-PFHxA
Response Factor: 0.742929
RRF SD: 0.0233567, Relative SD: 3.14387
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	5.000	3.22	4297.156	14042.786	3.825	5.1	3.0	NO		NO	bb
2	2	180524M1_3	Standard	5.000	3.21	5512.524	19149.086	3.598	4.8	-3.1	NO		NO	bb
3	3	180524M1_4	Standard	5.000	3.18	4486.875	15336.875	3.657	4.9	-1.6	NO		NO	bb
4	4	180524M1_5	Standard	5.000	3.18	4864.843	15754.437	3.860	5.2	3.9	NO		NO	bb
5	5	180524M1_6	Standard	5.000	3.18	4760.871	16495.777	3.608	4.9	-2.9	NO		NO	bb
6	6	180524M1_7	Standard	5.000	3.18	4506.955	15380.482	3.663	4.9	-1.4	NO		NO	bb
7	7	180524M1_8	Standard	5.000	3.17	4410.445	15293.770	3.605	4.9	-3.0	NO		NO	bb
8	8	180524M1_9	Standard	5.000	3.18	4079.148	14021.276	3.637	4.9	-2.1	NO		NO	bb
9	9	180524M1_10	Standard	5.000	3.18	4462.885	14695.763	3.796	5.1	2.2	NO		NO	bb
10	10	180524M1_11	Standard	5.000	3.18	3888.713	12469.569	3.898	5.2	4.9	NO		NO	bb

Compound name: 13C4-PFHpA
Response Factor: 0.793842
RRF SD: 0.0515571, Relative SD: 6.49464
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	3.85	12180.907	14042.786	10.843	13.7	9.3	NO		NO	bb
2	2	180524M1_3	Standard	12.500	3.85	15326.902	19149.086	10.005	12.6	0.8	NO		NO	bb
3	3	180524M1_4	Standard	12.500	3.82	11300.701	15336.875	9.210	11.6	-7.2	NO		NO	bb
4	4	180524M1_5	Standard	12.500	3.82	12661.844	15754.437	10.046	12.7	1.2	NO		NO	bb
5	5	180524M1_6	Standard	12.500	3.82	13935.652	16495.777	10.560	13.3	6.4	NO		NO	bb
6	6	180524M1_7	Standard	12.500	3.82	12586.428	15380.482	10.229	12.9	3.1	NO		NO	bb
7	7	180524M1_8	Standard	12.500	3.82	12043.385	15293.770	9.843	12.4	-0.8	NO		NO	bb
8	8	180524M1_9	Standard	12.500	3.82	11193.702	14021.276	9.979	12.6	0.6	NO		NO	bb
9	9	180524M1_10	Standard	12.500	3.82	10065.894	14695.763	8.562	10.8	-13.7	NO		NO	bb
10	10	180524M1_11	Standard	12.500	3.82	9927.957	12469.569	9.952	12.5	0.3	NO		NO	bb

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Compound name: 18O2-PFHxS
Response Factor: 0.373038
RRF SD: 0.0206477, Relative SD: 5.535
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	4.01	1217.250	3305.121	4.604	12.3	-1.3	NO		NO	bb
2	2	180524M1_3	Standard	12.500	4.00	1549.899	4201.957	4.611	12.4	-1.1	NO		NO	bb
3	3	180524M1_4	Standard	12.500	3.98	1295.041	3384.675	4.783	12.8	2.6	NO		NO	bb
4	4	180524M1_5	Standard	12.500	3.98	1387.643	3430.460	5.056	13.6	8.4	NO		NO	bb
5	5	180524M1_6	Standard	12.500	3.97	1261.744	3627.997	4.347	11.7	-6.8	NO		NO	bb
6	6	180524M1_7	Standard	12.500	3.97	1172.430	3493.243	4.195	11.2	-10.0	NO		NO	bb
7	7	180524M1_8	Standard	12.500	3.97	1294.437	3278.352	4.936	13.2	5.8	NO		NO	bb
8	8	180524M1_9	Standard	12.500	3.98	1138.162	3027.552	4.699	12.6	0.8	NO		NO	bb
9	9	180524M1_10	Standard	12.500	3.98	1173.987	3046.529	4.817	12.9	3.3	NO		NO	bb
10	10	180524M1_11	Standard	12.500	3.98	1003.267	2736.890	4.582	12.3	-1.7	NO		NO	bb

Compound name: 13C2-6:2 FTS
Response Factor: 0.232261
RRF SD: 0.0208803, Relative SD: 8.99001
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	4.33	3496.811	14308.521	3.055	13.2	5.2	NO		NO	bb
2	2	180524M1_3	Standard	12.500	4.33	4691.982	18264.771	3.211	13.8	10.6	NO		NO	bb
3	3	180524M1_4	Standard	12.500	4.30	3397.275	15870.269	2.676	11.5	-7.8	NO		NO	bb
4	4	180524M1_5	Standard	12.500	4.30	3641.840	15053.557	3.024	13.0	4.2	NO		NO	bb
5	5	180524M1_6	Standard	12.500	4.30	3474.206	16956.625	2.561	11.0	-11.8	NO		NO	bb
6	6	180524M1_7	Standard	12.500	4.30	3517.630	16827.080	2.613	11.3	-10.0	NO		NO	bb
7	7	180524M1_8	Standard	12.500	4.30	3772.649	16367.560	2.881	12.4	-0.8	NO		NO	bb
8	8	180524M1_9	Standard	12.500	4.30	3987.032	15550.149	3.205	13.8	10.4	NO		NO	bb
9	9	180524M1_10	Standard	12.500	4.30	5605.264	14855.329	4.717	20.3	62.5	NO		NO	bbX
10	10	180524M1_11	Standard	12.500	4.30	7228.263	13026.699	6.936	29.9	138.9	NO		NO	bbX

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Compound name: 13C2-PFOA
Response Factor: 1.3598
RRF SD: 0.076538, Relative SD: 5.62861
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	4.39	20446.980	14308.521	17.863	13.1	5.1	NO		NO	bb
2	2	180524M1_3	Standard	12.500	4.38	26012.615	18264.771	17.802	13.1	4.7	NO		NO	bb
3	3	180524M1_4	Standard	12.500	4.36	19505.992	15870.269	15.364	11.3	-9.6	NO		NO	bb
4	4	180524M1_5	Standard	12.500	4.36	22383.791	15053.557	18.587	13.7	9.3	NO		NO	bb
5	5	180524M1_6	Standard	12.500	4.36	23760.732	16956.625	17.516	12.9	3.0	NO		NO	bb
6	6	180524M1_7	Standard	12.500	4.36	22204.713	16827.080	16.495	12.1	-3.0	NO		NO	bb
7	7	180524M1_8	Standard	12.500	4.36	21330.855	16367.560	16.290	12.0	-4.2	NO		NO	bb
8	8	180524M1_9	Standard	12.500	4.36	20468.197	15550.149	16.453	12.1	-3.2	NO		NO	bb
9	9	180524M1_10	Standard	12.500	4.36	20391.537	14855.329	17.158	12.6	0.9	NO		NO	bb
10	10	180524M1_11	Standard	12.500	4.36	17140.088	13026.699	16.447	12.1	-3.2	NO		NO	bb

Compound name: 13C5-PFNA
Response Factor: 0.942866
RRF SD: 0.0666886, Relative SD: 7.07296
Response type: Internal Std (Ref 61), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	4.83	15426.792	16033.585	12.027	12.8	2.0	NO		NO	bb
2	2	180524M1_3	Standard	12.500	4.83	16839.961	21211.211	9.924	10.5	-15.8	NO		NO	bb
3	3	180524M1_4	Standard	12.500	4.81	17136.178	19165.785	11.176	11.9	-5.2	NO		NO	bb
4	4	180524M1_5	Standard	12.500	4.81	14812.155	15668.989	11.816	12.5	0.3	NO		NO	bb
5	5	180524M1_6	Standard	12.500	4.81	18249.900	20490.090	11.133	11.8	-5.5	NO		NO	bb
6	6	180524M1_7	Standard	12.500	4.81	17780.693	18086.621	12.289	13.0	4.3	NO		NO	bb
7	7	180524M1_8	Standard	12.500	4.81	16299.700	16224.768	12.558	13.3	6.5	NO		NO	bb
8	8	180524M1_9	Standard	12.500	4.81	14316.267	14746.923	12.135	12.9	3.0	NO		NO	bb
9	9	180524M1_10	Standard	12.500	4.81	15588.524	16132.157	12.079	12.8	2.5	NO		NO	bb
10	10	180524M1_11	Standard	12.500	4.81	13631.683	13394.605	12.721	13.5	7.9	NO		NO	bb

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Compound name: 13C8-PFOSA
Response Factor: 0.150185
RRF SD: 0.0169927, Relative SD: 11.3145
Response type: Internal Std (Ref 64), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	4.90	3101.400	22393.725	1.731	11.5	-7.8	NO		NO	bb
2	2	180524M1_3	Standard	12.500	4.89	4171.355	32703.045	1.594	10.6	-15.1	NO		NO	bb
3	3	180524M1_4	Standard	12.500	4.87	3804.684	25789.445	1.844	12.3	-1.8	NO		NO	bb
4	4	180524M1_5	Standard	12.500	4.87	4279.130	28924.621	1.849	12.3	-1.5	NO		NO	bb
5	5	180524M1_6	Standard	12.500	4.87	4351.046	31235.240	1.741	11.6	-7.2	NO		NO	bb
6	6	180524M1_7	Standard	12.500	4.87	4028.411	30248.576	1.665	11.1	-11.3	NO		NO	bb
7	7	180524M1_8	Standard	12.500	4.87	4193.610	24703.785	2.122	14.1	13.0	NO		NO	bb
8	8	180524M1_9	Standard	12.500	4.87	3902.506	21758.559	2.242	14.9	19.4	NO		NO	bb
9	9	180524M1_10	Standard	12.500	4.87	4075.426	24352.775	2.092	13.9	11.4	NO		NO	bb
10	10	180524M1_11	Standard	12.500	4.87	3346.730	22106.313	1.892	12.6	0.8	NO		NO	bb

Compound name: 13C8-PFOS
Response Factor: 1.04154
RRF SD: 0.0376356, Relative SD: 3.61345
Response type: Internal Std (Ref 62), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	4.92	3241.654	3199.649	12.664	12.2	-2.7	NO		NO	bb
2	2	180524M1_3	Standard	12.500	4.91	4352.162	4084.657	13.319	12.8	2.3	NO		NO	bb
3	3	180524M1_4	Standard	12.500	4.89	3295.266	3248.824	12.679	12.2	-2.6	NO		NO	bb
4	4	180524M1_5	Standard	12.500	4.89	3403.506	3487.347	12.199	11.7	-6.3	NO		NO	bb
5	5	180524M1_6	Standard	12.500	4.89	3675.848	3604.718	12.747	12.2	-2.1	NO		NO	bb
6	6	180524M1_7	Standard	12.500	4.89	3441.993	3260.669	13.195	12.7	1.4	NO		NO	bb
7	7	180524M1_8	Standard	12.500	4.89	3537.610	3405.123	12.986	12.5	-0.3	NO		NO	bb
8	8	180524M1_9	Standard	12.500	4.89	3348.809	3177.186	13.175	12.6	1.2	NO		NO	bb
9	9	180524M1_10	Standard	12.500	4.89	3368.408	3156.208	13.340	12.8	2.5	NO		NO	bb
10	10	180524M1_11	Standard	12.500	4.89	2972.751	2675.693	13.888	13.3	6.7	NO		NO	bb

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Compound name: 13C2-PFDA
Response Factor: 1.05492
RRF SD: 0.085107, Relative SD: 8.06759
Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	5.21	22828.406	22184.852	12.863	12.2	-2.5	NO		NO	bb
2	2	180524M1_3	Standard	12.500	5.20	26279.232	26681.174	12.312	11.7	-6.6	NO		NO	bb
3	3	180524M1_4	Standard	12.500	5.20	22349.600	19735.889	14.155	13.4	7.3	NO		NO	bb
4	4	180524M1_5	Standard	12.500	5.20	22019.027	22372.947	12.302	11.7	-6.7	NO		NO	bb
5	5	180524M1_6	Standard	12.500	5.19	24657.107	23383.895	13.181	12.5	-0.0	NO		NO	bb
6	6	180524M1_7	Standard	12.500	5.20	21119.148	19200.580	13.749	13.0	4.3	NO		NO	bb
7	7	180524M1_8	Standard	12.500	5.19	25079.576	23465.473	13.360	12.7	1.3	NO		NO	bb
8	8	180524M1_9	Standard	12.500	5.20	18756.371	20964.615	11.183	10.6	-15.2	NO		NO	bb
9	9	180524M1_10	Standard	12.500	5.20	23085.199	20698.049	13.942	13.2	5.7	NO		NO	bb
10	10	180524M1_11	Standard	12.500	5.20	17753.236	14974.933	14.819	14.0	12.4	NO		NO	bb

Compound name: 13C2-8:2 FTS
Response Factor: 0.228331
RRF SD: 0.0257841, Relative SD: 11.2924
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	5.18	3393.892	14042.786	3.021	13.2	5.8	NO		NO	bb
2	2	180524M1_3	Standard	12.500	5.18	4328.746	19149.086	2.826	12.4	-1.0	NO		NO	bb
3	3	180524M1_4	Standard	12.500	5.16	3159.401	15336.875	2.575	11.3	-9.8	NO		NO	bb
4	4	180524M1_5	Standard	12.500	5.16	3502.755	15754.437	2.779	12.2	-2.6	NO		NO	bb
5	5	180524M1_6	Standard	12.500	5.16	3439.448	16495.777	2.606	11.4	-8.7	NO		NO	bb
6	6	180524M1_7	Standard	12.500	5.16	3280.747	15380.482	2.666	11.7	-6.6	NO		NO	bb
7	7	180524M1_8	Standard	12.500	5.16	3411.764	15293.770	2.789	12.2	-2.3	NO		NO	bb
8	8	180524M1_9	Standard	12.500	5.16	4005.648	14021.276	3.571	15.6	25.1	NO		NO	bb
9	9	180524M1_10	Standard	12.500	5.16	5300.121	14695.763	4.508	19.7	58.0	NO		NO	bbX
10	10	180524M1_11	Standard	12.500	5.16	7245.545	12469.569	7.263	31.8	154.5	NO		NO	bbX

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Compound name: d3-N-MeFOSAA
Response Factor: 0.134594
RRF SD: 0.0168845, Relative SD: 12.5448
Response type: Internal Std (Ref 64), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	5.36	3808.100	22393.725	2.126	15.8	26.3	NO		NO	bb
2	2	180524M1_3	Standard	12.500	5.35	4789.046	32703.045	1.831	13.6	8.8	NO		NO	bb
3	3	180524M1_4	Standard	12.500	5.35	3344.587	25789.445	1.621	12.0	-3.6	NO		NO	bb
4	4	180524M1_5	Standard	12.500	5.35	3660.101	28924.621	1.582	11.8	-6.0	NO		NO	bb
5	5	180524M1_6	Standard	12.500	5.35	3554.339	31235.240	1.422	10.6	-15.5	NO		NO	bb
6	6	180524M1_7	Standard	12.500	5.34	3451.196	30248.576	1.426	10.6	-15.2	NO		NO	bb
7	7	180524M1_8	Standard	12.500	5.34	3153.434	24703.785	1.596	11.9	-5.2	NO		NO	bb
8	8	180524M1_9	Standard	12.500	5.35	3212.693	21758.559	1.846	13.7	9.7	NO		NO	bb
9	9	180524M1_10	Standard	12.500	5.35	3334.263	24352.775	1.711	12.7	1.7	NO		NO	bb
10	10	180524M1_11	Standard	12.500	5.35	2942.699	22106.313	1.664	12.4	-1.1	NO		NO	bb

Compound name: d5-N-EtFOSAA
Response Factor: 0.172829
RRF SD: 0.0198873, Relative SD: 11.507
Response type: Internal Std (Ref 64), Area * (IS Conc. / IS Area)
Curve type: RF

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	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	5.52	4643.641	22393.725	2.592	15.0	20.0	NO		NO	bb
2	2	180524M1_3	Standard	12.500	5.51	6298.407	32703.045	2.407	13.9	11.4	NO		NO	bb
3	3	180524M1_4	Standard	12.500	5.51	4368.069	25789.445	2.117	12.3	-2.0	NO		NO	bb
4	4	180524M1_5	Standard	12.500	5.51	4608.986	28924.621	1.992	11.5	-7.8	NO		NO	bb
5	5	180524M1_6	Standard	12.500	5.51	5006.945	31235.240	2.004	11.6	-7.3	NO		NO	bb
6	6	180524M1_7	Standard	12.500	5.51	4419.431	30248.576	1.826	10.6	-15.5	NO		NO	bb
7	7	180524M1_8	Standard	12.500	5.50	4445.697	24703.785	2.250	13.0	4.1	NO		NO	bb
8	8	180524M1_9	Standard	12.500	5.51	4225.050	21758.559	2.427	14.0	12.4	NO		NO	bb
9	9	180524M1_10	Standard	12.500	5.50	4008.238	24352.775	2.057	11.9	-4.8	NO		NO	bb
10	10	180524M1_11	Standard	12.500	5.50	3414.973	22106.313	1.931	11.2	-10.6	NO		NO	bb

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Compound name: 13C2-PFUdA
Response Factor: 0.923735
RRF SD: 0.0732683, Relative SD: 7.93175
Response type: Internal Std (Ref 64), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	5.54	21843.297	22393.725	12.193	13.2	5.6	NO		NO	bb
2	2	180524M1_3	Standard	12.500	5.53	29545.793	32703.045	11.293	12.2	-2.2	NO		NO	bb
3	3	180524M1_4	Standard	12.500	5.53	24147.098	25789.445	11.704	12.7	1.4	NO		NO	bb
4	4	180524M1_5	Standard	12.500	5.53	27280.877	28924.621	11.790	12.8	2.1	NO		NO	bb
5	5	180524M1_6	Standard	12.500	5.53	24462.350	31235.240	9.790	10.6	-15.2	NO		NO	bb
6	6	180524M1_7	Standard	12.500	5.53	25543.959	30248.576	10.556	11.4	-8.6	NO		NO	bb
7	7	180524M1_8	Standard	12.500	5.53	23929.074	24703.785	12.108	13.1	4.9	NO		NO	bb
8	8	180524M1_9	Standard	12.500	5.53	22605.314	21758.559	12.986	14.1	12.5	NO		NO	bb
9	9	180524M1_10	Standard	12.500	5.53	23449.248	24352.775	12.036	13.0	4.2	NO		NO	bb
10	10	180524M1_11	Standard	12.500	5.53	19473.283	22106.313	11.011	11.9	-4.6	NO		NO	bb

Compound name: 13C2-PFDoA
Response Factor: 1.11114
RRF SD: 0.149716, Relative SD: 13.4741
Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	5.82	19436.467	22184.852	10.951	9.9	-21.2	NO		NO	bb
2	2	180524M1_3	Standard	12.500	5.82	29940.010	26681.174	14.027	12.6	1.0	NO		NO	bb
3	3	180524M1_4	Standard	12.500	5.82	21574.688	19735.889	13.665	12.3	-1.6	NO		NO	bb
4	4	180524M1_5	Standard	12.500	5.81	22260.598	22372.947	12.437	11.2	-10.5	NO		NO	bb
5	5	180524M1_6	Standard	12.500	5.81	27615.326	23383.895	14.762	13.3	6.3	NO		NO	bb
6	6	180524M1_7	Standard	12.500	5.81	22043.641	19200.580	14.351	12.9	3.3	NO		NO	bb
7	7	180524M1_8	Standard	12.500	5.81	24715.020	23465.473	13.166	11.8	-5.2	NO		NO	bb
8	8	180524M1_9	Standard	12.500	5.81	22753.781	20964.615	13.567	12.2	-2.3	NO		NO	bb
9	9	180524M1_10	Standard	12.500	5.81	22702.002	20698.049	13.710	12.3	-1.3	NO		NO	bb
10	10	180524M1_11	Standard	12.500	5.81	21871.908	14974.933	18.257	16.4	31.4	NO		NO	bb

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Compound name: d3-N-MeFOSA
Response Factor: 0.0505361
RRF SD: 0.00536787, Relative SD: 10.6219
Response type: Internal Std (Ref 64), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	150.000	6.01	12777.436	22393.725	7.132	141.1	-5.9	NO		NO	bb
2	2	180524M1_3	Standard	150.000	6.01	18179.691	32703.045	6.949	137.5	-8.3	NO		NO	bb
3	3	180524M1_4	Standard	150.000	5.99	15198.101	25789.445	7.366	145.8	-2.8	NO		NO	bb
4	4	180524M1_5	Standard	150.000	5.99	16433.717	28924.621	7.102	140.5	-6.3	NO		NO	bb
5	5	180524M1_6	Standard	150.000	5.99	16651.941	31235.240	6.664	131.9	-12.1	NO		NO	bb
6	6	180524M1_7	Standard	150.000	5.99	16460.328	30248.576	6.802	134.6	-10.3	NO		NO	bb
7	7	180524M1_8	Standard	150.000	5.98	16057.497	24703.785	8.125	160.8	7.2	NO		NO	bb
8	8	180524M1_9	Standard	150.000	5.99	15494.227	21758.559	8.901	176.1	17.4	NO		NO	bb
9	9	180524M1_10	Standard	150.000	5.99	15726.515	24352.775	8.072	159.7	6.5	NO		NO	bb
10	10	180524M1_11	Standard	150.000	5.99	15368.630	22106.313	8.690	172.0	14.6	NO		NO	bb

Compound name: 13C2-PFTeDA
Response Factor: 0.847155
RRF SD: 0.0723991, Relative SD: 8.54614
Response type: Internal Std (Ref 64), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	6.29	21477.676	22393.725	11.989	14.2	13.2	NO		NO	bb
2	2	180524M1_3	Standard	12.500	6.28	24657.002	32703.045	9.425	11.1	-11.0	NO		NO	bb
3	3	180524M1_4	Standard	12.500	6.29	22051.592	25789.445	10.688	12.6	0.9	NO		NO	bb
4	4	180524M1_5	Standard	12.500	6.29	23942.213	28924.621	10.347	12.2	-2.3	NO		NO	bb
5	5	180524M1_6	Standard	12.500	6.29	24929.801	31235.240	9.977	11.8	-5.8	NO		NO	bb
6	6	180524M1_7	Standard	12.500	6.29	22340.975	30248.576	9.232	10.9	-12.8	NO		NO	bb
7	7	180524M1_8	Standard	12.500	6.29	22898.846	24703.785	11.587	13.7	9.4	NO		NO	bb
8	8	180524M1_9	Standard	12.500	6.29	19809.105	21758.559	11.380	13.4	7.5	NO		NO	bb
9	9	180524M1_10	Standard	12.500	6.29	21246.709	24352.775	10.906	12.9	3.0	NO		NO	bb
10	10	180524M1_11	Standard	12.500	6.29	18330.074	22106.313	10.365	12.2	-2.1	NO		NO	bb

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Compound name: d5-N-ETFOSA
Response Factor: 0.0669901
RRF SD: 0.00537237, Relative SD: 8.01964
Response type: Internal Std (Ref 64), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	150.000	6.39	18368.373	22393.725	10.253	153.1	2.0	NO		NO	bb
2	2	180524M1_3	Standard	150.000	6.39	26597.053	32703.045	10.166	151.8	1.2	NO		NO	db
3	3	180524M1_4	Standard	150.000	6.39	21259.230	25789.445	10.304	153.8	2.5	NO		NO	bb
4	4	180524M1_5	Standard	150.000	6.39	22340.695	28924.621	9.655	144.1	-3.9	NO		NO	bb
5	5	180524M1_6	Standard	150.000	6.39	22697.014	31235.240	9.083	135.6	-9.6	NO		NO	bb
6	6	180524M1_7	Standard	150.000	6.39	21098.748	30248.576	8.719	130.2	-13.2	NO		NO	bb
7	7	180524M1_8	Standard	150.000	6.39	21176.174	24703.785	10.715	159.9	6.6	NO		NO	bb
8	8	180524M1_9	Standard	150.000	6.39	20197.600	21758.559	11.603	173.2	15.5	NO		NO	bb
9	9	180524M1_10	Standard	150.000	6.39	19513.230	24352.775	10.016	149.5	-0.3	NO		NO	bb
10	10	180524M1_11	Standard	150.000	6.39	17633.459	22106.313	9.971	148.8	-0.8	NO		NO	bb

Compound name: 13C2-PFHxDA
Response Factor: 1.10444
RRF SD: 0.112165, Relative SD: 10.1558
Response type: Internal Std (Ref 64), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	5.000	6.61	10801.903	22393.725	6.030	5.5	9.2	NO		NO	bb
2	2	180524M1_3	Standard	5.000	6.60	13667.634	32703.045	5.224	4.7	-5.4	NO		NO	bb
3	3	180524M1_4	Standard	5.000	6.61	11076.506	25789.445	5.369	4.9	-2.8	NO		NO	bb
4	4	180524M1_5	Standard	5.000	6.61	11511.296	28924.621	4.975	4.5	-9.9	NO		NO	bb
5	5	180524M1_6	Standard	5.000	6.61	12278.862	31235.240	4.914	4.4	-11.0	NO		NO	bb
6	6	180524M1_7	Standard	5.000	6.61	11496.417	30248.576	4.751	4.3	-14.0	NO		NO	bb
7	7	180524M1_8	Standard	5.000	6.61	11204.080	24703.785	5.669	5.1	2.7	NO		NO	bb
8	8	180524M1_9	Standard	5.000	6.61	10981.313	21758.559	6.309	5.7	14.2	NO		NO	bb
9	9	180524M1_10	Standard	5.000	6.61	11203.120	24352.775	5.750	5.2	4.1	NO		NO	bb
10	10	180524M1_11	Standard	5.000	6.61	11021.416	22106.313	6.232	5.6	12.9	NO		NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Compound name: d7-N-MeFOSE
Response Factor: 0.0425231
RRF SD: 0.00533609, Relative SD: 12.5487
Response type: Internal Std (Ref 64), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	150.000	6.49	10297.220	22393.725	5.748	135.2	-9.9	NO		NO	MM
2	2	180524M1_3	Standard	150.000	6.49	14396.771	32703.045	5.503	129.4	-13.7	NO		NO	MM
3	3	180524M1_4	Standard	150.000	6.51	12558.816	25789.445	6.087	143.2	-4.6	NO		NO	MM
4	4	180524M1_5	Standard	150.000	6.51	13264.405	28924.621	5.732	134.8	-10.1	NO		NO	MM
5	5	180524M1_6	Standard	150.000	6.51	14214.501	31235.240	5.688	133.8	-10.8	NO		NO	MM
6	6	180524M1_7	Standard	150.000	6.51	14369.044	30248.576	5.938	139.6	-6.9	NO		NO	MM
7	7	180524M1_8	Standard	150.000	6.51	13939.563	24703.785	7.053	165.9	10.6	NO		NO	MM
8	8	180524M1_9	Standard	150.000	6.51	13071.993	21758.559	7.510	176.6	17.7	NO		NO	MM
9	9	180524M1_10	Standard	150.000	6.51	13650.784	24352.775	7.007	164.8	9.9	NO		NO	MM
10	10	180524M1_11	Standard	150.000	6.51	13296.051	22106.313	7.518	176.8	17.9	NO		NO	MM

Compound name: d9-N-EtFOSE
Response Factor: 0.0367378
RRF SD: 0.00425256, Relative SD: 11.5754
Response type: Internal Std (Ref 64), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	150.000	6.64	9146.589	22393.725	5.106	139.0	-7.4	NO		NO	MM
2	2	180524M1_3	Standard	150.000	6.64	13308.799	32703.045	5.087	138.5	-7.7	NO		NO	bb
3	3	180524M1_4	Standard	150.000	6.66	11188.886	25789.445	5.423	147.6	-1.6	NO		NO	bb
4	4	180524M1_5	Standard	150.000	6.66	11947.532	28924.621	5.163	140.5	-6.3	NO		NO	bb
5	5	180524M1_6	Standard	150.000	6.66	11864.150	31235.240	4.748	129.2	-13.8	NO		NO	bb
6	6	180524M1_7	Standard	150.000	6.66	11600.811	30248.576	4.794	130.5	-13.0	NO		NO	bb
7	7	180524M1_8	Standard	150.000	6.66	11764.613	24703.785	5.953	162.0	8.0	NO		NO	MM
8	8	180524M1_9	Standard	150.000	6.66	10774.895	21758.559	6.190	168.5	12.3	NO		NO	MM
9	9	180524M1_10	Standard	150.000	6.66	11833.665	24352.775	6.074	165.3	10.2	NO		NO	bb
10	10	180524M1_11	Standard	150.000	6.66	11617.320	22106.313	6.569	178.8	19.2	NO		NO	MM

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Compound name: 13C4-PFBA
Response Factor: 1
RRF SD: 7.40149e-017, Relative SD: 7.40149e-015
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	1.43	10407.634	10407.634	12.500	12.5	0.0	NO		NO	bb
2	2	180524M1_3	Standard	12.500	1.43	13929.466	13929.466	12.500	12.5	0.0	NO		NO	bb
3	3	180524M1_4	Standard	12.500	1.40	10830.600	10830.600	12.500	12.5	0.0	NO		NO	MM
4	4	180524M1_5	Standard	12.500	1.37	10939.729	10939.729	12.500	12.5	0.0	NO		NO	bb
5	5	180524M1_6	Standard	12.500	1.37	11485.080	11485.080	12.500	12.5	0.0	NO		NO	bb
6	6	180524M1_7	Standard	12.500	1.37	10631.271	10631.271	12.500	12.5	0.0	NO		NO	bb
7	7	180524M1_8	Standard	12.500	1.37	11278.324	11278.324	12.500	12.5	0.0	NO		NO	bb
8	8	180524M1_9	Standard	12.500	1.37	10368.804	10368.804	12.500	12.5	0.0	NO		NO	bb
9	9	180524M1_10	Standard	12.500	1.37	10786.344	10786.344	12.500	12.5	0.0	NO		NO	bb
10	10	180524M1_11	Standard	12.500	1.37	10381.647	10381.647	12.500	12.5	0.0	NO		NO	bb

Compound name: 13C5-PFHxA
Response Factor: 1
RRF SD: 1.04673e-016, Relative SD: 1.04673e-014
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	3.22	14042.786	14042.786	12.500	12.5	0.0	NO		NO	bb
2	2	180524M1_3	Standard	12.500	3.21	19149.086	19149.086	12.500	12.5	0.0	NO		NO	bb
3	3	180524M1_4	Standard	12.500	3.18	15336.875	15336.875	12.500	12.5	0.0	NO		NO	bb
4	4	180524M1_5	Standard	12.500	3.18	15754.437	15754.437	12.500	12.5	0.0	NO		NO	bb
5	5	180524M1_6	Standard	12.500	3.18	16495.777	16495.777	12.500	12.5	0.0	NO		NO	bb
6	6	180524M1_7	Standard	12.500	3.18	15380.482	15380.482	12.500	12.5	0.0	NO		NO	bb
7	7	180524M1_8	Standard	12.500	3.17	15293.770	15293.770	12.500	12.5	0.0	NO		NO	bb
8	8	180524M1_9	Standard	12.500	3.18	14021.276	14021.276	12.500	12.5	0.0	NO		NO	bb
9	9	180524M1_10	Standard	12.500	3.18	14695.763	14695.763	12.500	12.5	0.0	NO		NO	bb
10	10	180524M1_11	Standard	12.500	3.17	12469.569	12469.569	12.500	12.5	0.0	NO		NO	bb

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Compound name: 13C3-PFHxS
Response Factor: 1
RRF SD: 1.28198e-016, Relative SD: 1.28198e-014
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	4.01	3305.121	3305.121	12.500	12.5	0.0	NO		NO	bb
2	2	180524M1_3	Standard	12.500	4.00	4201.957	4201.957	12.500	12.5	0.0	NO		NO	bb
3	3	180524M1_4	Standard	12.500	3.98	3384.675	3384.675	12.500	12.5	0.0	NO		NO	bb
4	4	180524M1_5	Standard	12.500	3.98	3430.460	3430.460	12.500	12.5	0.0	NO		NO	bb
5	5	180524M1_6	Standard	12.500	3.97	3627.997	3627.997	12.500	12.5	0.0	NO		NO	bb
6	6	180524M1_7	Standard	12.500	3.97	3493.243	3493.243	12.500	12.5	0.0	NO		NO	bb
7	7	180524M1_8	Standard	12.500	3.97	3278.352	3278.352	12.500	12.5	0.0	NO		NO	bb
8	8	180524M1_9	Standard	12.500	3.98	3027.552	3027.552	12.500	12.5	0.0	NO		NO	bb
9	9	180524M1_10	Standard	12.500	3.98	3046.529	3046.529	12.500	12.5	0.0	NO		NO	bb
10	10	180524M1_11	Standard	12.500	3.98	2736.890	2736.890	12.500	12.5	0.0	NO		NO	bb

Compound name: 13C8-PFOA
Response Factor: 1
RRF SD: 1.11022e-016, Relative SD: 1.11022e-014
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	4.39	14308.521	14308.521	12.500	12.5	0.0	NO		NO	bb
2	2	180524M1_3	Standard	12.500	4.38	18264.771	18264.771	12.500	12.5	0.0	NO		NO	bb
3	3	180524M1_4	Standard	12.500	4.36	15870.269	15870.269	12.500	12.5	0.0	NO		NO	bb
4	4	180524M1_5	Standard	12.500	4.36	15053.557	15053.557	12.500	12.5	0.0	NO		NO	bb
5	5	180524M1_6	Standard	12.500	4.36	16956.625	16956.625	12.500	12.5	0.0	NO		NO	bb
6	6	180524M1_7	Standard	12.500	4.36	16827.080	16827.080	12.500	12.5	0.0	NO		NO	bb
7	7	180524M1_8	Standard	12.500	4.36	16367.560	16367.560	12.500	12.5	0.0	NO		NO	bb
8	8	180524M1_9	Standard	12.500	4.36	15550.149	15550.149	12.500	12.5	0.0	NO		NO	bb
9	9	180524M1_10	Standard	12.500	4.36	14855.329	14855.329	12.500	12.5	0.0	NO		NO	bb
10	10	180524M1_11	Standard	12.500	4.36	13026.699	13026.699	12.500	12.5	0.0	NO		NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Compound name: 13C9-PFNA
Response Factor: 1
RRF SD: 1.04673e-016, Relative SD: 1.04673e-014
Response type: Internal Std (Ref 61), Area * (IS Conc. / IS Area)
Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 180524M1_2	Standard	12.500	4.83	16033.585	16033.585	12.500	12.5	0.0	NO		NO	bb
2	2 180524M1_3	Standard	12.500	4.83	21211.211	21211.211	12.500	12.5	0.0	NO		NO	bb
3	3 180524M1_4	Standard	12.500	4.81	19165.785	19165.785	12.500	12.5	0.0	NO		NO	bb
4	4 180524M1_5	Standard	12.500	4.81	15668.989	15668.989	12.500	12.5	0.0	NO		NO	bb
5	5 180524M1_6	Standard	12.500	4.81	20490.090	20490.090	12.500	12.5	0.0	NO		NO	bb
6	6 180524M1_7	Standard	12.500	4.81	18086.621	18086.621	12.500	12.5	0.0	NO		NO	bb
7	7 180524M1_8	Standard	12.500	4.81	16224.768	16224.768	12.500	12.5	0.0	NO		NO	bb
8	8 180524M1_9	Standard	12.500	4.81	14746.923	14746.923	12.500	12.5	0.0	NO		NO	bb
9	9 180524M1_10	Standard	12.500	4.81	16132.157	16132.157	12.500	12.5	0.0	NO		NO	bb
10	10 180524M1_11	Standard	12.500	4.81	13394.605	13394.605	12.500	12.5	0.0	NO		NO	bb

Compound name: 13C4-PFOS
Response Factor: 1
RRF SD: 9.06493e-017, Relative SD: 9.06493e-015
Response type: Internal Std (Ref 62), Area * (IS Conc. / IS Area)
Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 180524M1_2	Standard	12.500	4.91	3199.649	3199.649	12.500	12.5	0.0	NO		NO	bb
2	2 180524M1_3	Standard	12.500	4.91	4084.657	4084.657	12.500	12.5	0.0	NO		NO	bb
3	3 180524M1_4	Standard	12.500	4.89	3248.824	3248.824	12.500	12.5	0.0	NO		NO	bb
4	4 180524M1_5	Standard	12.500	4.89	3487.347	3487.347	12.500	12.5	0.0	NO		NO	bb
5	5 180524M1_6	Standard	12.500	4.89	3604.718	3604.718	12.500	12.5	0.0	NO		NO	bb
6	6 180524M1_7	Standard	12.500	4.89	3260.669	3260.669	12.500	12.5	0.0	NO		NO	bb
7	7 180524M1_8	Standard	12.500	4.89	3405.123	3405.123	12.500	12.5	0.0	NO		NO	bb
8	8 180524M1_9	Standard	12.500	4.89	3177.186	3177.186	12.500	12.5	0.0	NO		NO	bb
9	9 180524M1_10	Standard	12.500	4.89	3156.208	3156.208	12.500	12.5	0.0	NO		NO	bb
10	10 180524M1_11	Standard	12.500	4.89	2675.693	2675.693	12.500	12.5	0.0	NO		NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Compound name: 13C6-PFDA
Response Factor: 1
RRF SD: 0, Relative SD: 0
Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	5.21	22184.852	22184.852	12.500	12.5	0.0	NO		NO	bb
2	2	180524M1_3	Standard	12.500	5.20	26681.174	26681.174	12.500	12.5	0.0	NO		NO	bb
3	3	180524M1_4	Standard	12.500	5.19	19735.889	19735.889	12.500	12.5	0.0	NO		NO	bb
4	4	180524M1_5	Standard	12.500	5.19	22372.947	22372.947	12.500	12.5	0.0	NO		NO	bb
5	5	180524M1_6	Standard	12.500	5.19	23383.895	23383.895	12.500	12.5	0.0	NO		NO	bb
6	6	180524M1_7	Standard	12.500	5.19	19200.580	19200.580	12.500	12.5	0.0	NO		NO	bb
7	7	180524M1_8	Standard	12.500	5.20	23465.473	23465.473	12.500	12.5	0.0	NO		NO	bb
8	8	180524M1_9	Standard	12.500	5.20	20964.615	20964.615	12.500	12.5	0.0	NO		NO	bb
9	9	180524M1_10	Standard	12.500	5.20	20698.049	20698.049	12.500	12.5	0.0	NO		NO	bb
10	10	180524M1_11	Standard	12.500	5.20	14974.933	14974.933	12.500	12.5	0.0	NO		NO	bb

Compound name: 13C7-PFUdA
Response Factor: 1
RRF SD: 8.27511e-017, Relative SD: 8.27511e-015
Response type: Internal Std (Ref 64), Area * (IS Conc. / IS Area)
Curve type: RF

	#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1	180524M1_2	Standard	12.500	5.54	22393.725	22393.725	12.500	12.5	0.0	NO		NO	bb
2	2	180524M1_3	Standard	12.500	5.54	32703.045	32703.045	12.500	12.5	0.0	NO		NO	bb
3	3	180524M1_4	Standard	12.500	5.53	25789.445	25789.445	12.500	12.5	0.0	NO		NO	bb
4	4	180524M1_5	Standard	12.500	5.53	28924.621	28924.621	12.500	12.5	0.0	NO		NO	bb
5	5	180524M1_6	Standard	12.500	5.53	31235.240	31235.240	12.500	12.5	0.0	NO		NO	bb
6	6	180524M1_7	Standard	12.500	5.53	30248.576	30248.576	12.500	12.5	0.0	NO		NO	bb
7	7	180524M1_8	Standard	12.500	5.53	24703.785	24703.785	12.500	12.5	0.0	NO		NO	bb
8	8	180524M1_9	Standard	12.500	5.53	21758.559	21758.559	12.500	12.5	0.0	NO		NO	bb
9	9	180524M1_10	Standard	12.500	5.53	24352.775	24352.775	12.500	12.5	0.0	NO		NO	bb
10	10	180524M1_11	Standard	12.500	5.53	22106.313	22106.313	12.500	12.5	0.0	NO		NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV_B.qld

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Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_052418.mdb 24 May 2018 16:50:10
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 18:06:26

Name: 180524M1_2, Date: 24-May-2018, Time: 14:07:30, ID: ST180524M1-1 PFC CS-2 18E1402, Description: PFC CS-2 18E1402

	#	Name	IS#	CoD	CoD Flag	%RSD
1	1	PFBA	34	0.9995	NO	
2	2	PFPeA	35	0.9995	NO	
3	3	PFBS	36	0.9996	NO	
4	4	4:2 FTS	36	0.9994	NO	
5	5	PFHxA	37	0.9979	NO	
6	6	PFPeS	36	0.9993	NO	
7	7	PFHpA	38	0.9957	NO	
8	8	L-PFHxS	39	0.9993	NO	
9	10	6:2 FTS	40	0.9945	NO	
10	11	L-PFOA	41	0.9959	NO	
11	13	PFHpS	41	0.9991	NO	
12	14	PFNA	42	0.9974	NO	
13	15	PFOSA	43	0.9991	NO	
14	16	L-PFOS	44	0.9987	NO	
15	18	PFDA	45	0.9991	NO	
16	19	8:2 FTS	46	0.9963	NO	
17	20	PFNS	44	0.9978	NO	
18	21	N-MeFOSAA	47	0.9918	NO	
19	22	N-EtFOSAA	47	0.9902	NO	
20	23	PFUdA	49	0.9992	NO	
21	24	PFDS	49	0.9982	NO	
22	25	PFDoA	50	0.9994	NO	
23	26	N-MeFOSA	51	0.9930	NO	
24	27	PFTrDA	50	0.9996	NO	
25	28	PFTeDA	52	0.9998	NO	
26	29	N-EtFOSA	53	0.9993	NO	
27	30	PFHxDA	54	0.9993	NO	
28	31	PFODA	54	0.9991	NO	
29	32	N-MeFOSE	55	0.9995	NO	
30	33	N-EtFOSE	56	0.9994	NO	
31	34	13C3-PFBA	57		NO	1.776
32	35	13C3-PFPeA	58		NO	2.467

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV_B.qld

Last Altered: Thursday, May 24, 2018 18:06:26 Pacific Daylight Time
Printed: Thursday, May 24, 2018 18:40:44 Pacific Daylight Time

Name: 180524M1_2, Date: 24-May-2018, Time: 14:07:30, ID: ST180524M1-1 PFC CS-2 18E1402, Description: PFC CS-2 18E1402

	#	Name	IS#	CoD	CoD Flag	%RSD
33	36	13C3-PFBS	58		NO	3.852
34	37	13C2-PFHxA	58		NO	3.144
35	38	13C4-PFHpA	58		NO	6.495
36	39	18O2-PFHxS	59		NO	5.535
37	40	13C2-6:2 FTS	60		NO	8.990
38	41	13C2-PFOA	60		NO	5.629
39	42	13C5-PFNA	61		NO	7.073
40	43	13C8-PFOSA	64		NO	11.315
41	44	13C8-PFOS	62		NO	3.613
42	45	13C2-PFDA	63		NO	8.068
43	46	13C2-8:2 FTS	58		NO	11.292
44	47	d3-N-MeFOSAA	64		NO	12.545
45	48	d5-N-EtFOSAA	64		NO	11.507
46	49	13C2-PFUdA	64		NO	7.932
47	50	13C2-PFDoA	63		NO	13.474
48	51	d3-N-MeFOSA	64		NO	10.622
49	52	13C2-PFTeDA	64		NO	8.546
50	53	d5-N-ETFOSA	64		NO	8.020
51	54	13C2-PFHxDA	64		NO	10.156
52	55	d7-N-MeFOSE	64		NO	12.549
53	56	d9-N-EtFOSE	64		NO	11.575
54	57	13C4-PFBA	57		NO	0.000
55	58	13C5-PFHxA	58		NO	0.000
56	59	13C3-PFHxS	59		NO	0.000
57	60	13C8-PFOA	60		NO	0.000
58	61	13C9-PFNA	61		NO	0.000
59	62	13C4-PFOS	62		NO	0.000
60	63	13C6-PFDA	63		NO	0.000
61	64	13C7-PFUdA	64		NO	0.000

Vista Analytical Laboratory

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:41:32 Pacific Daylight Time
Printed: Thursday, May 24, 2018 17:43:21 Pacific Daylight Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_052418.mdb 24 May 2018 16:50:10
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 17:41:32

Name: 180524M1_7, Date: 24-May-2018, Time: 14:59:56, ID: ST180524M1-6 PFC CS3 18E2106, Description: PFC CS3 18E2106

	Name	Ion Ratio	Ratio out?
1	PFBA		
2	PFPeA		
3	PFBS	2.470	NO
4	4:2 FTS	1.717	NO
5	PFHxA	175.994	NO
6	PFPeS	1.850	NO
7	PFHpA	14.284	NO
8	L-PFHxS	1.532	NO
9	6:2 FTS	2.810	NO
10	L-PFOA	3.814	NO
11	PFHpS	2.150	NO
12	PFNA	3.949	NO
13	PFOSA	15.069	NO
14	L-PFOS	1.768	NO
15	PFDA	5.392	NO
16	8:2 FTS	3.093	NO
17	PFNS	1.525	NO
18	N-MeFOSAA	25.916	NO
19	N-EtFOSAA	20.265	NO
20	PFUdA	9.951	NO
21	PFDS	1.967	NO
22	PFDoA	8.931	NO
23	N-MeFOSA	1.462	NO
24	PFTrDA	25.727	NO
25	PFTeDA	14.753	NO
26	N-EtFOSA	1.496	NO
27	PFHxDA	28.131	NO
28	PFODA		
29	N-MeFOSE		
30	N-EtFOSE		
31	13C3-PFBA		

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:41:32 Pacific Daylight Time
Printed: Thursday, May 24, 2018 17:43:21 Pacific Daylight Time

Name: 180524M1_7, Date: 24-May-2018, Time: 14:59:56, ID: ST180524M1-6 PFC CS3 18E2106, Description: PFC CS3 18E2106

	Name	Ion Ratio	Ratio out?
32	13C3-PFPeA		
33	13C3-PFBS		
34	13C2-PFHxA		
35	13C4-PFHpA		
36	18O2-PFHxS		
37	13C2-6:2 FTS		
38	13C2-PFOA		
39	13C5-PFNA		
40	13C8-PFOSA		
41	13C8-PFOS		
42	13C2-PFDA		
43	13C2-8:2 FTS		
44	d3-N-MeFOSAA		
45	d5-N-EtFOSAA		
46	13C2-PFUdA		
47	13C2-PFDoA		
48	d3-N-MeFOSA		
49	13C2-PFTeDA		
50	d5-N-ETFOSA		
51	13C2-PFHxDA		
52	d7-N-MeFOSE		
53	d9-N-EtFOSE		
54	13C4-PFBA		
55	13C5-PFHxA		
56	13C3-PFHxS		
57	13C8-PFOA		
58	13C9-PFNA		
59	13C4-PFOS		
60	13C6-PFDA		
61	13C7-PFUdA		

Vista Analytical Laboratory

Dataset: Untitled

Last Altered: Thursday, May 24, 2018 18:45:37 Pacific Daylight Time
Printed: Thursday, May 24, 2018 18:47:15 Pacific Daylight Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_052418.mdb 24 May 2018 18:42:02
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 18:06:26

Compound name: PFBA

	#	Name	ID	Acq.Date	Acq.Time
1	1	180524M1_1	IPA	24-May-18	13:57:05
2	2	180524M1_2	ST180524M1-1 PFC CS-2 18E1402	24-May-18	14:07:30
3	3	180524M1_3	ST180524M1-2 PFC CS-1 18E1403	24-May-18	14:18:01
4	4	180524M1_4	ST180524M1-3 PFC CS0 18E2105	24-May-18	14:28:31
5	5	180524M1_5	ST180524M1-4 PFC CS1 18E1405	24-May-18	14:38:55
6	6	180524M1_6	ST180524M1-5 PFC CS2 18E1406	24-May-18	14:49:25
7	7	180524M1_7	ST180524M1-6 PFC CS3 18E2106	24-May-18	14:59:56
8	8	180524M1_8	ST180524M1-7 PFC CS4 18E1408	24-May-18	15:10:21
9	9	180524M1_9	ST180524M1-8 PFC CS5 18E2107	24-May-18	15:20:51
10	10	180524M1_10	ST180524M1-9 PFC CS6 18E1410	24-May-18	15:31:22
11	11	180524M1_11	ST180524M1-10 PFC CS7 18E1411	24-May-18	15:41:47
12	12	180524M1_12	IPA	24-May-18	15:52:17
13	13	180524M1_13	ICV180524M1-1 PFC 537 ICV 18E1401	24-May-18	16:02:42
14	14	180524M1_14	IPA	24-May-18	16:13:12

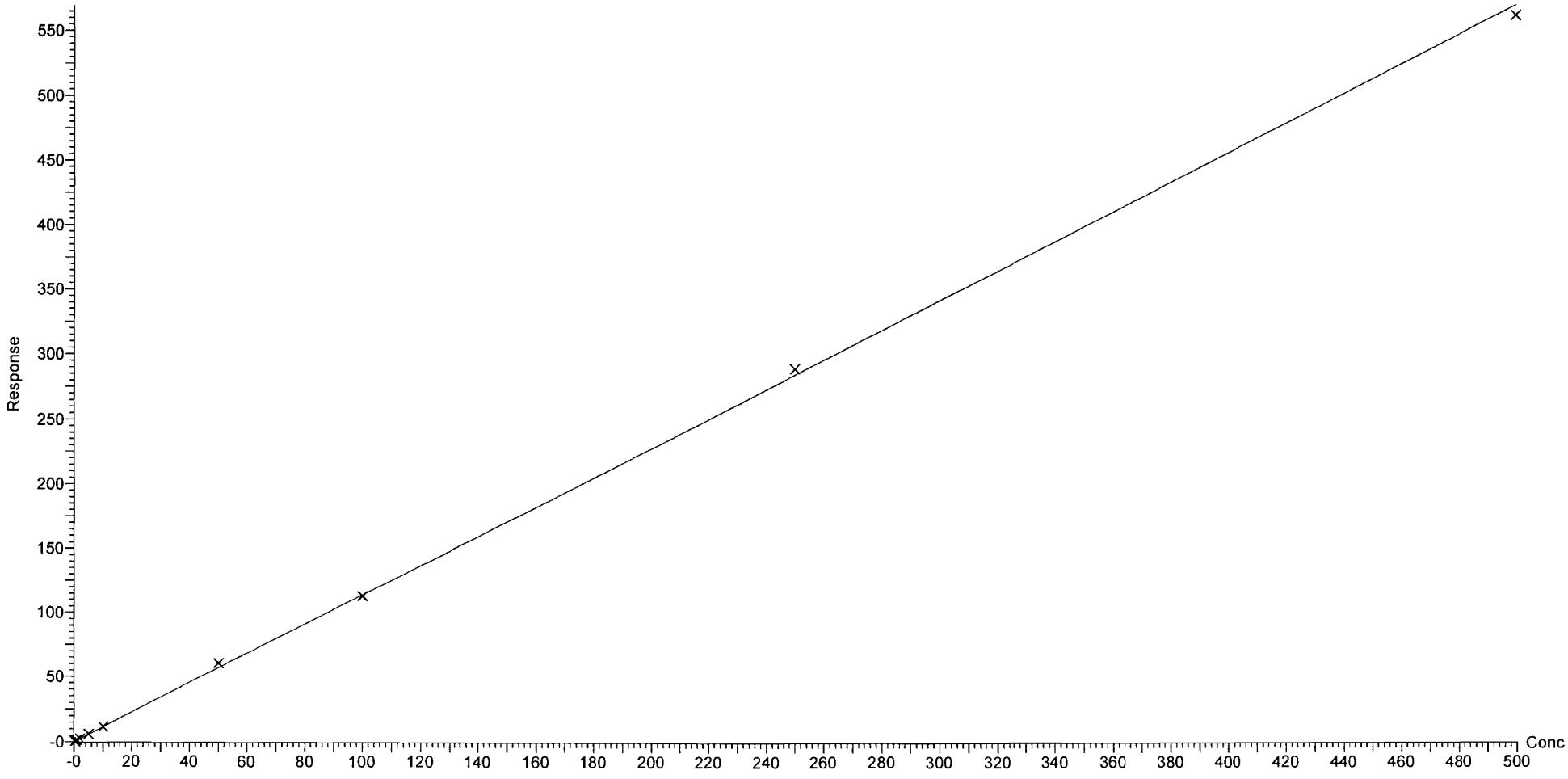
Vista Analytical Laboratory Q1

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:34:48 Pacific Daylight Time
Printed: Thursday, May 24, 2018 17:40:21 Pacific Daylight Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_052418.mdb 24 May 2018 16:50:10
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 17:34:48

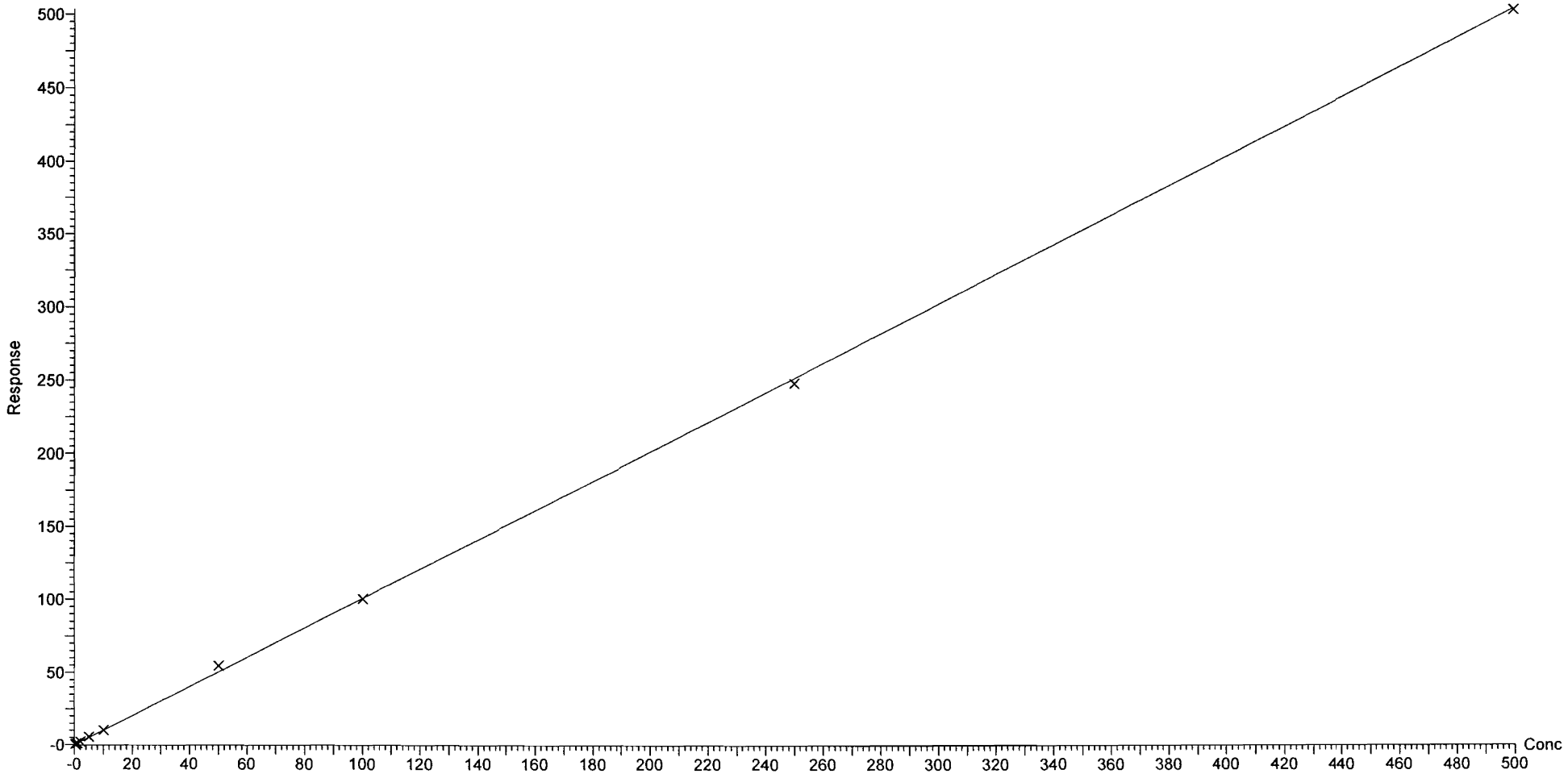
Compound name: PFBA
Correlation coefficient: r = 0.999766, r^2 = 0.999531
Calibration curve: 1.1379 * x + 0.0768207
Response type: Internal Std (Ref 34), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Include, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:34:48 Pacific Daylight Time
Printed: Thursday, May 24, 2018 17:40:21 Pacific Daylight Time

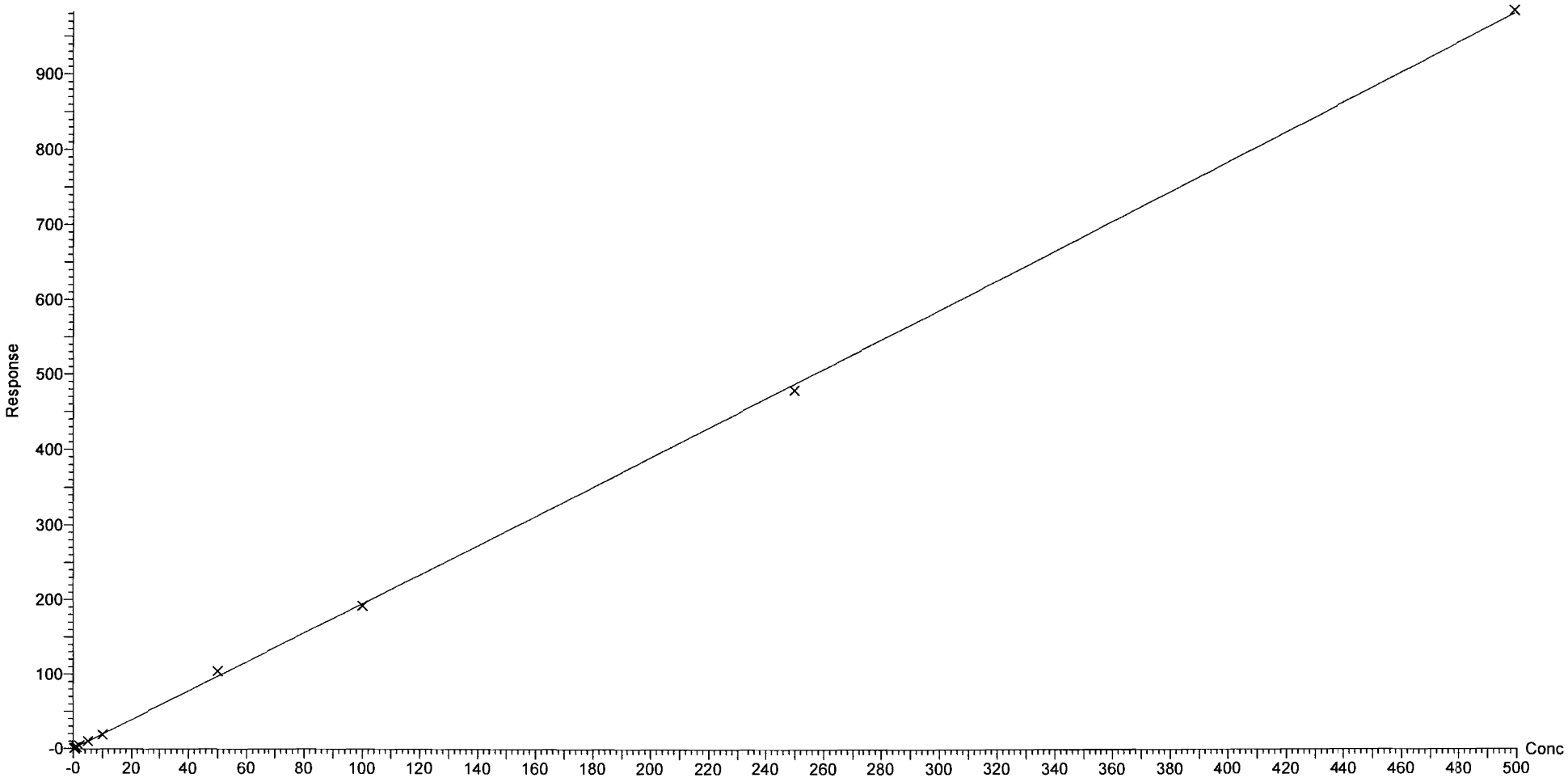
Compound name: PFPeA
Correlation coefficient: r = 0.999733, r^2 = 0.999467
Calibration curve: 1.00632 * x + 0.0979484
Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:34:48 Pacific Daylight Time
Printed: Thursday, May 24, 2018 17:40:21 Pacific Daylight Time

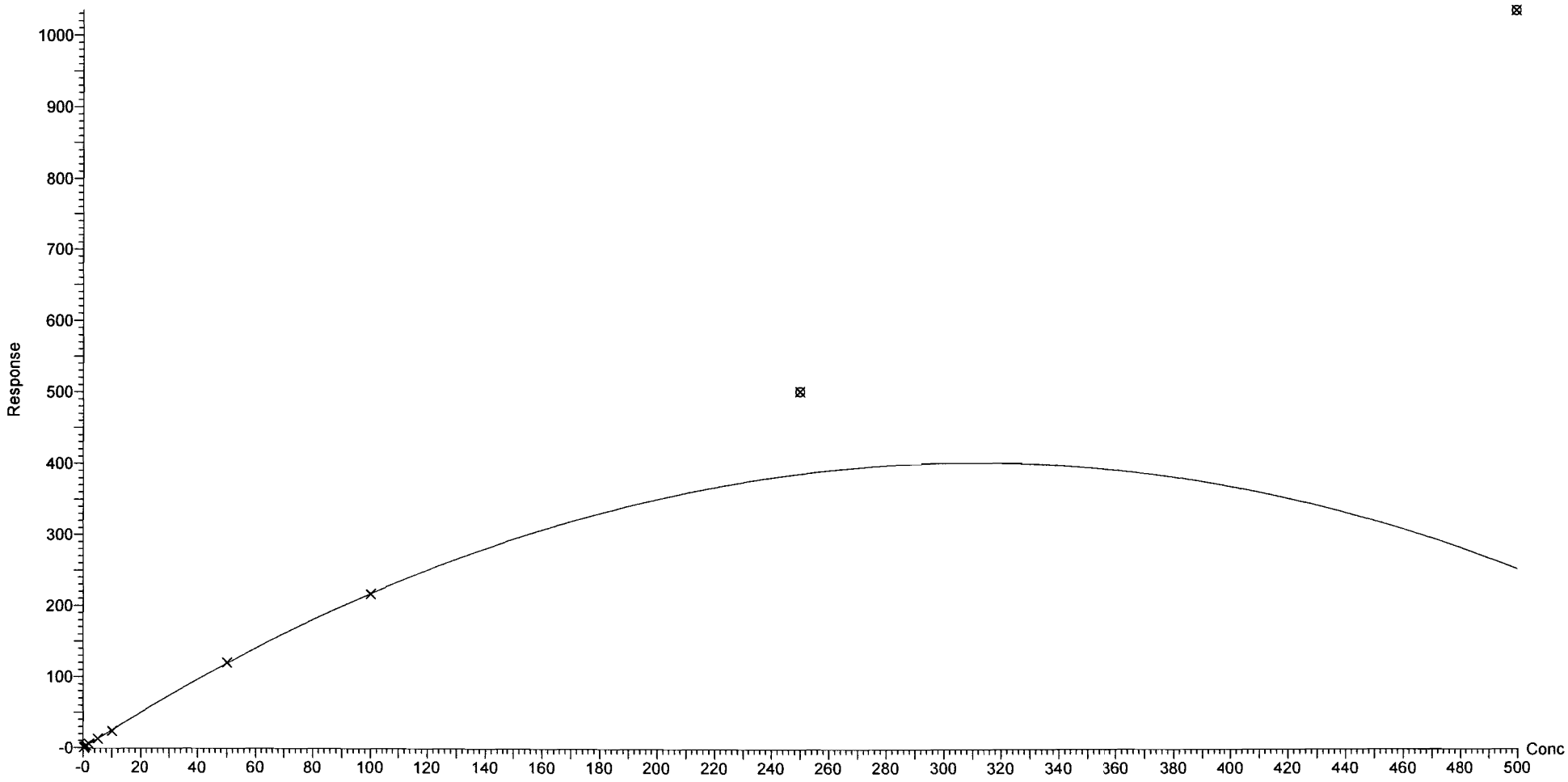
Compound name: PFBS
Coefficient of Determination: R^2 = 0.999555
Calibration curve: 3.00852e-005 * x^2 + 1.94265 * x + 0.047356
Response type: Internal Std (Ref 36), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:34:48 Pacific Daylight Time
Printed: Thursday, May 24, 2018 17:40:21 Pacific Daylight Time

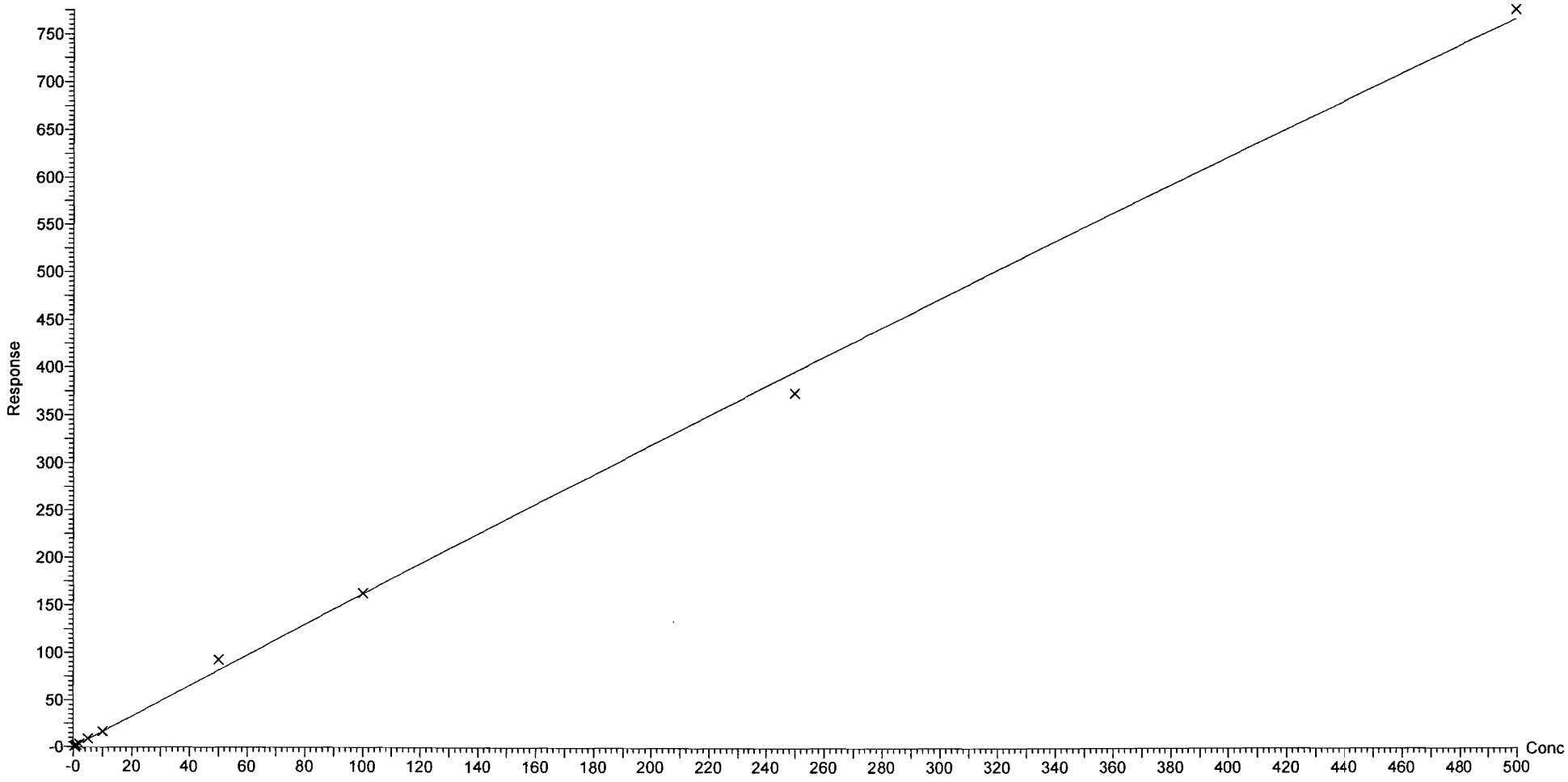
Compound name: 4:2 FTS
Coefficient of Determination: R^2 = 0.999427
Calibration curve: -0.00417123 * x^2 + 2.5913 * x + -0.0241905
Response type: Internal Std (Ref 36), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:34:48 Pacific Daylight Time
Printed: Thursday, May 24, 2018 17:40:21 Pacific Daylight Time

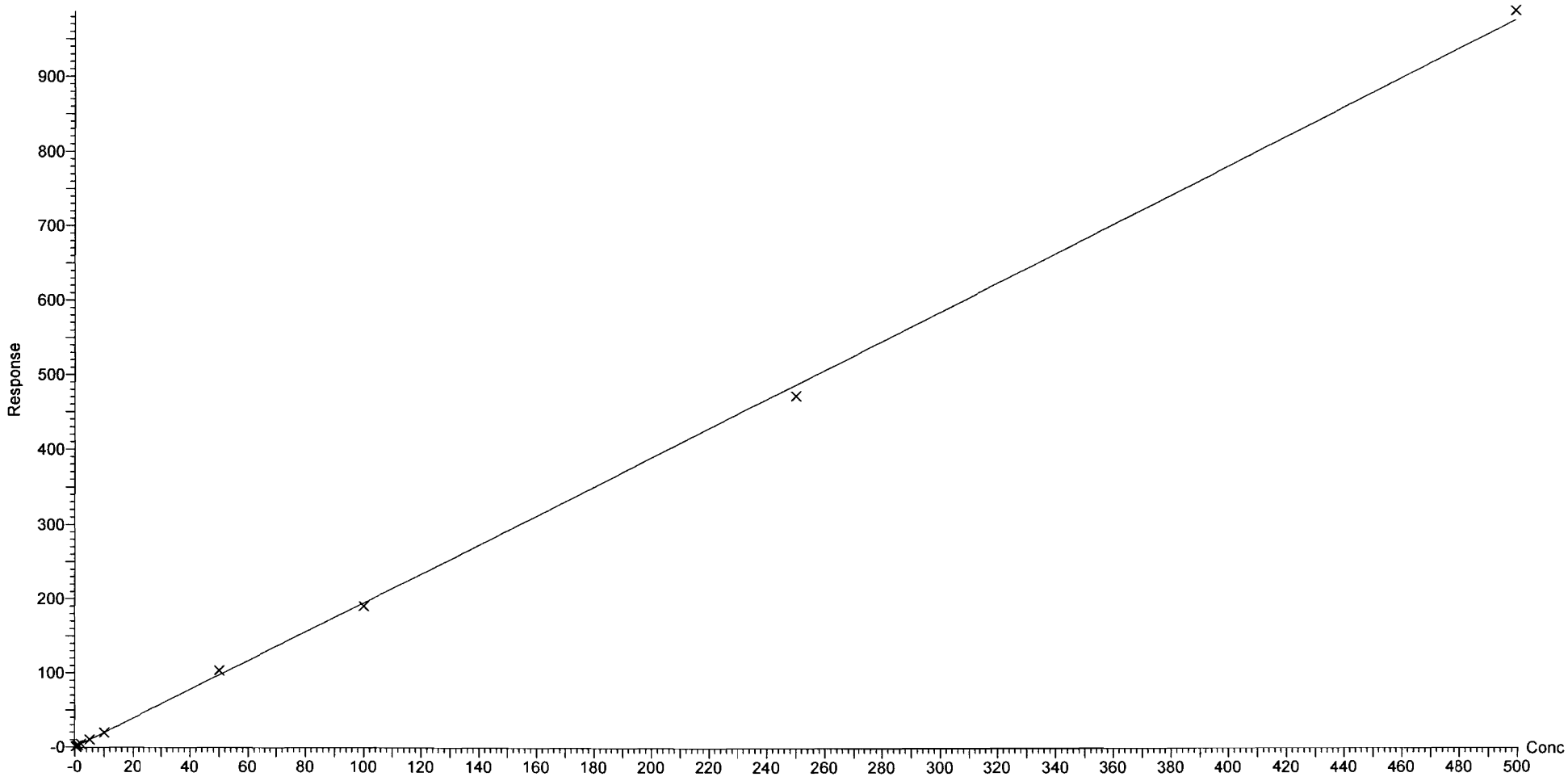
Compound name: PFHxA
Coefficient of Determination: R^2 = 0.997898
Calibration curve: -0.000214663 * x^2 + 1.63858 * x + 0.0735232
Response type: Internal Std (Ref 37), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:34:48 Pacific Daylight Time
Printed: Thursday, May 24, 2018 17:40:21 Pacific Daylight Time

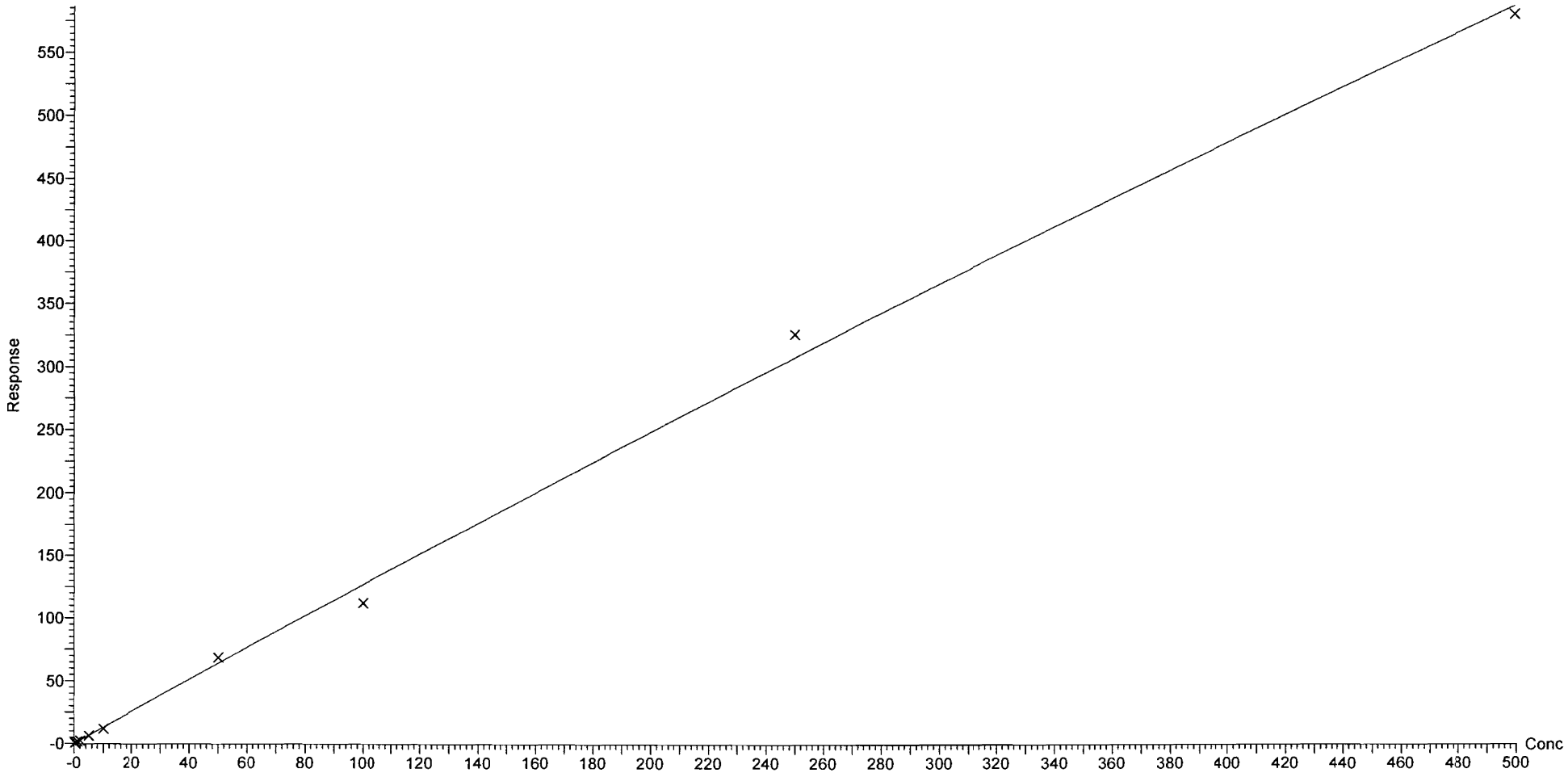
Compound name: PFPeS
Correlation coefficient: r = 0.999670, r^2 = 0.999341
Calibration curve: 1.94824 * x + 0.135232
Response type: Internal Std (Ref 36), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Printed: Thursday, May 24, 2018 17:40:21 Pacific Daylight Time

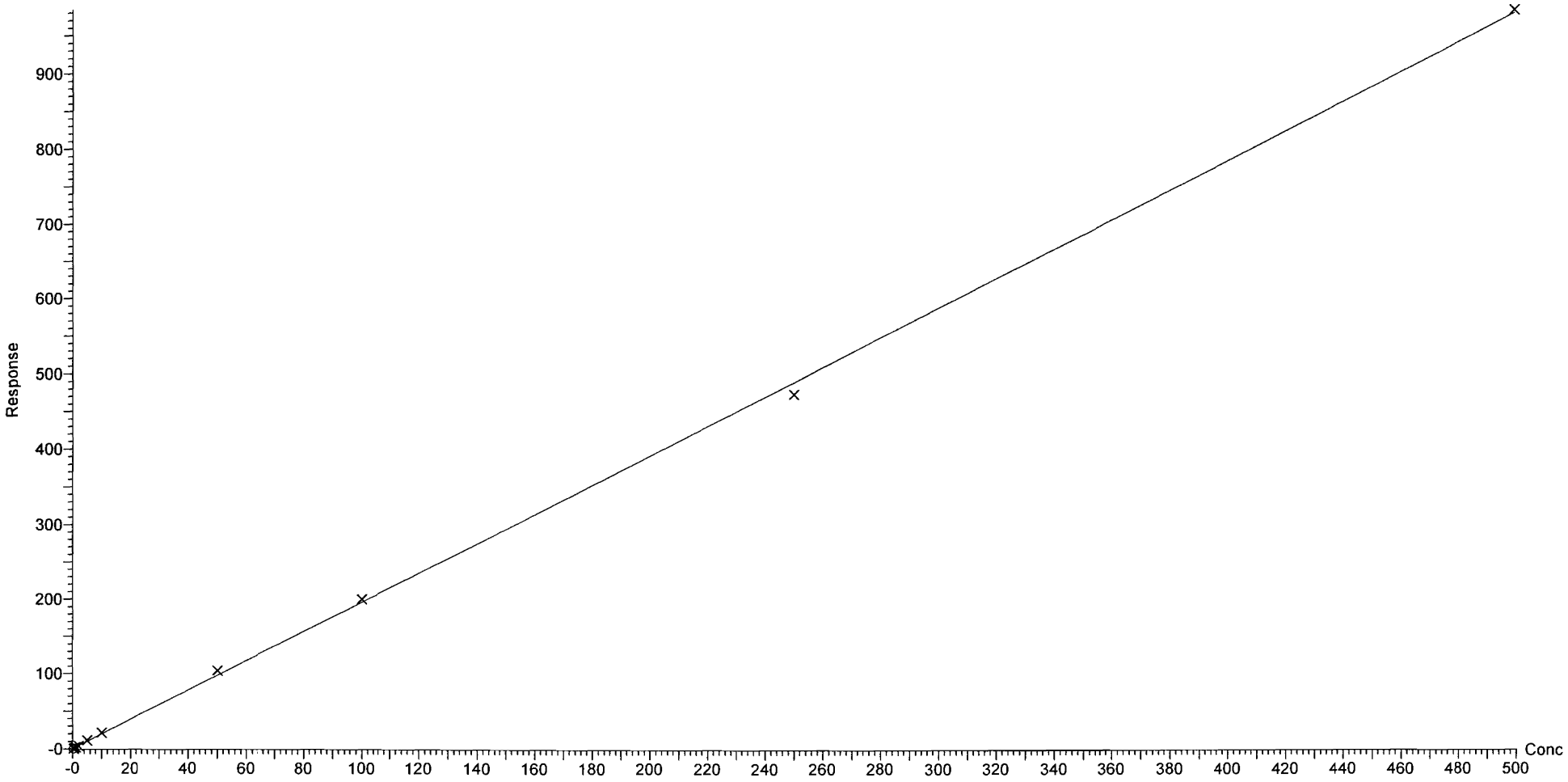
Compound name: PFHpA
Coefficient of Determination: R^2 = 0.996761
Calibration curve: -0.00023451 * x^2 + 1.28934 * x + 0.0290576
Response type: Internal Std (Ref 38), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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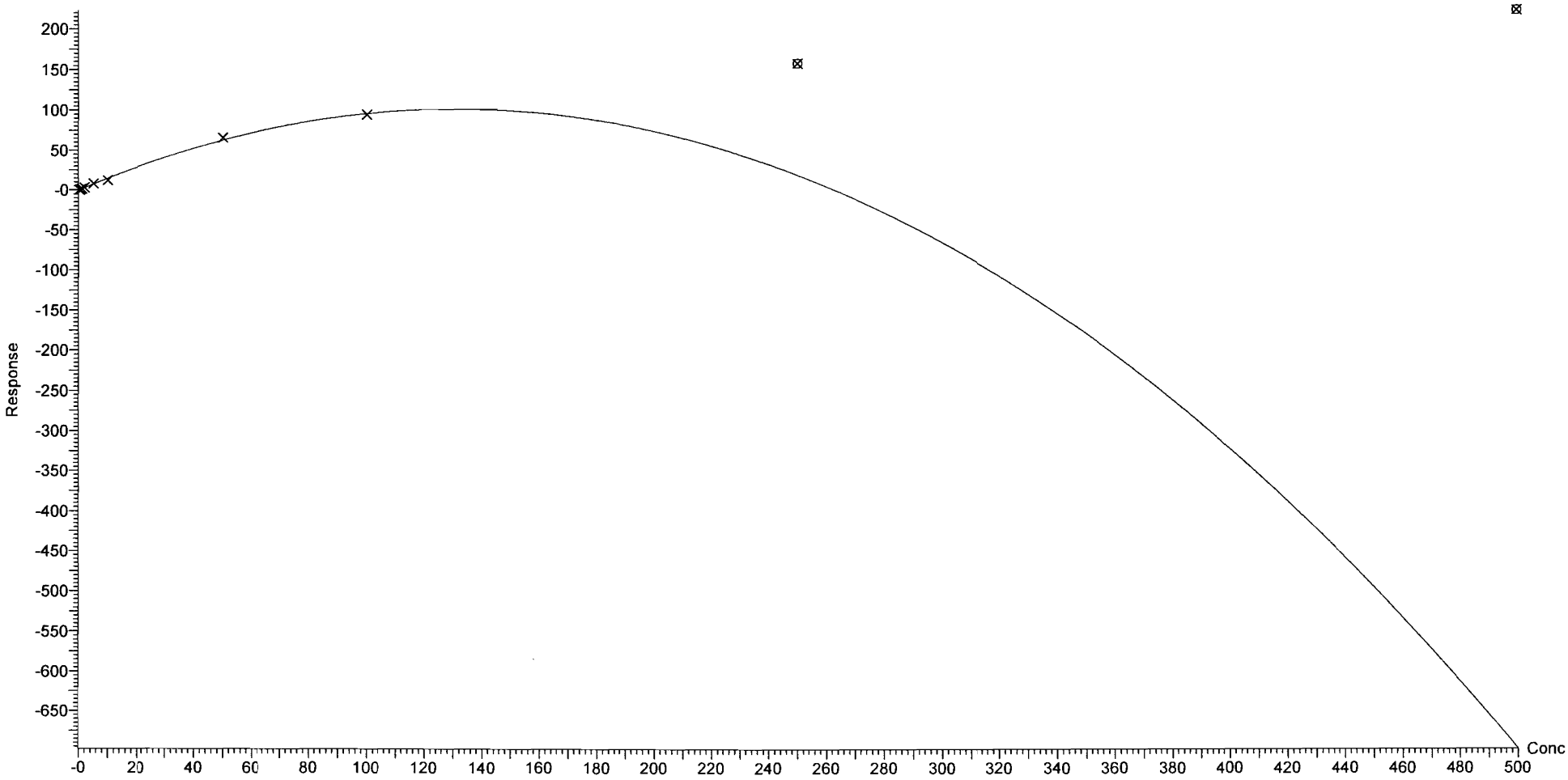
Compound name: L-PFHxS
Correlation coefficient: r = 0.999627, r^2 = 0.999253
Calibration curve: 1.95927 * x + 0.262878
Response type: Internal Std (Ref 39), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Printed: Thursday, May 24, 2018 17:40:21 Pacific Daylight Time

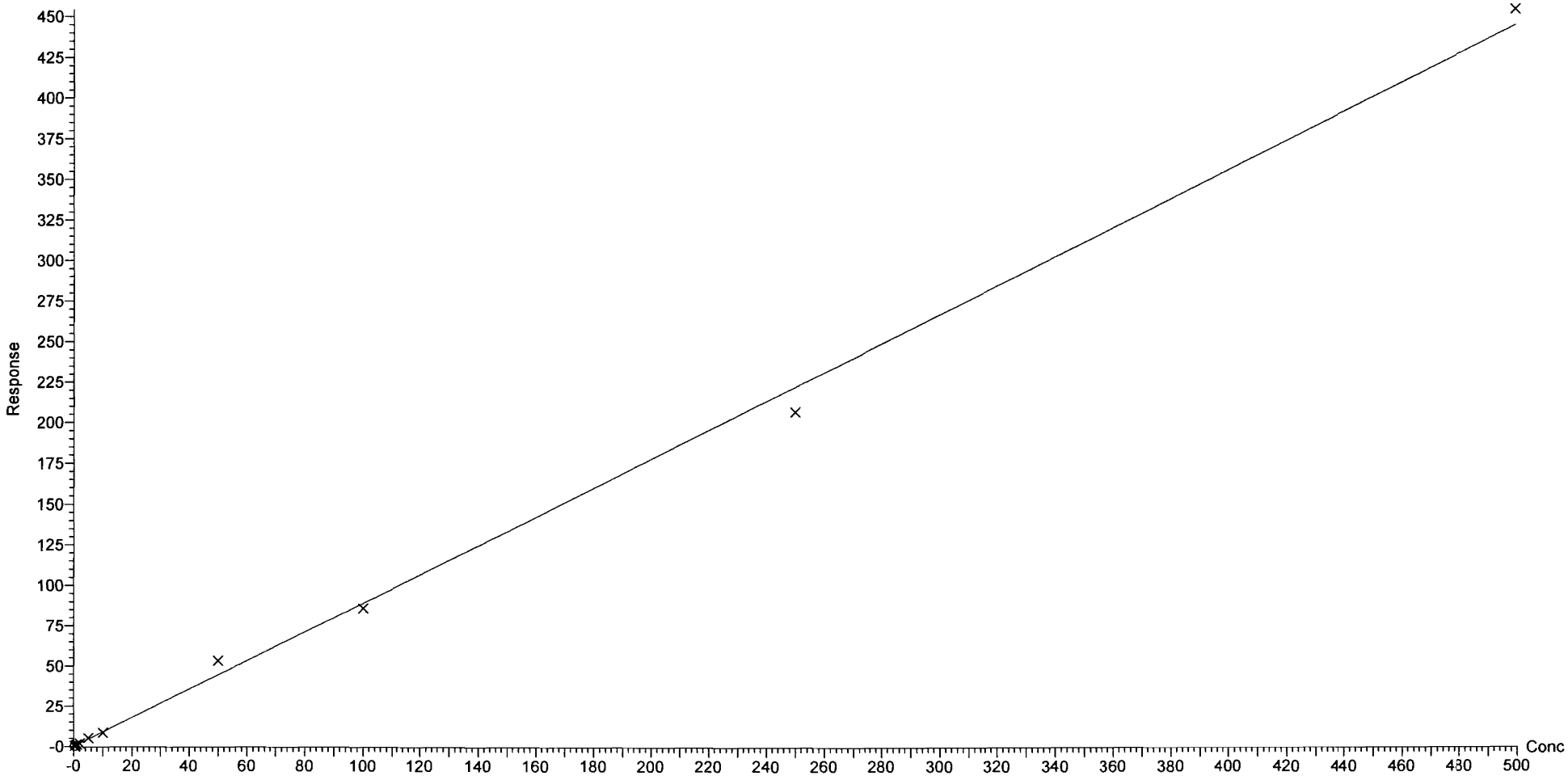
Compound name: 6:2 FTS
Coefficient of Determination: R^2 = 0.994511
Calibration curve: -0.00588719 * x^2 + 1.54948 * x + -0.129635
Response type: Internal Std (Ref 40), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Printed: Thursday, May 24, 2018 17:40:21 Pacific Daylight Time

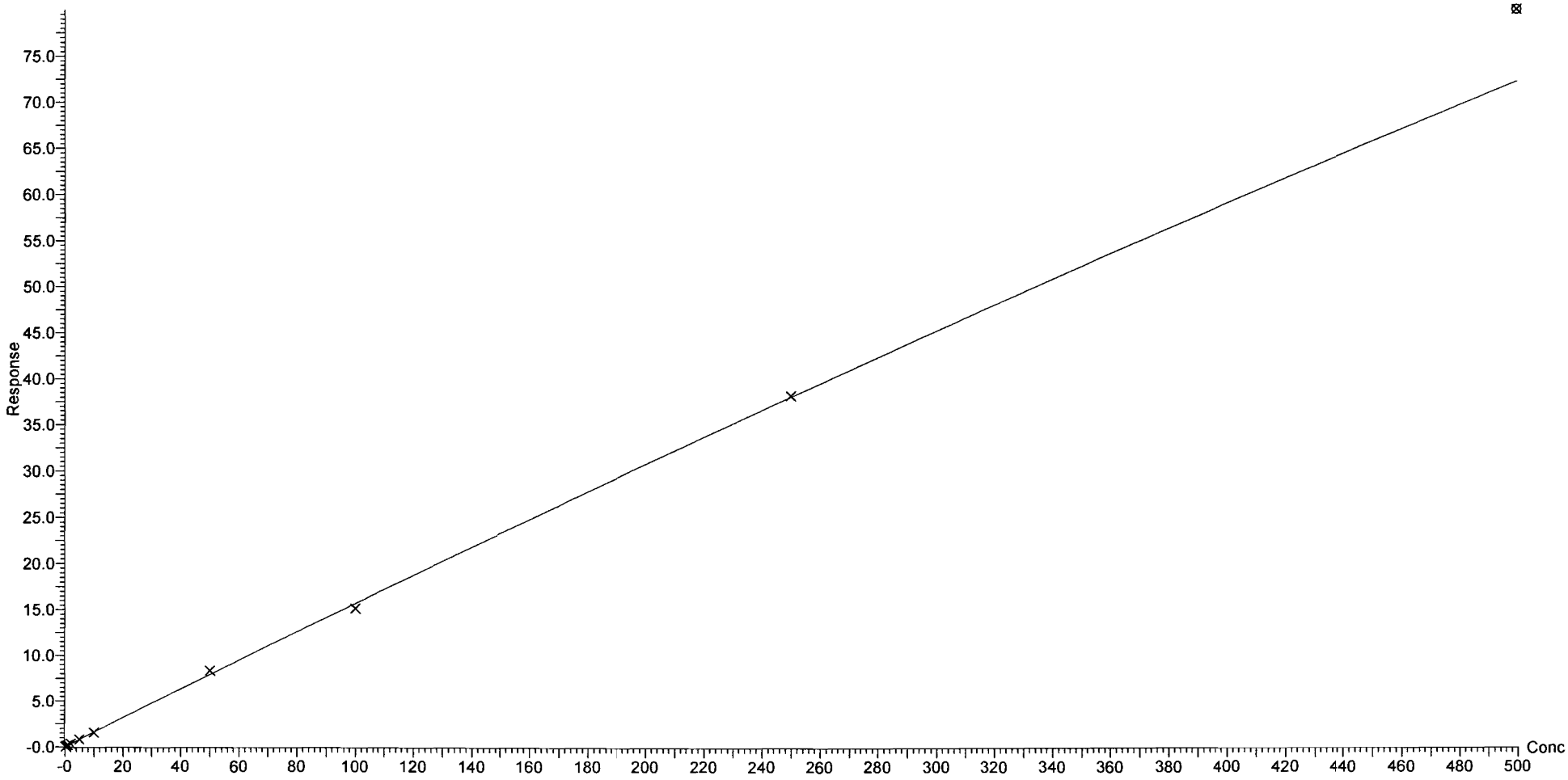
Compound name: L-PFOA
Correlation coefficient: r = 0.997969, r^2 = 0.995942
Calibration curve: 0.888293 * x + 0.245447
Response type: Internal Std (Ref 41), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Printed: Thursday, May 24, 2018 17:40:21 Pacific Daylight Time

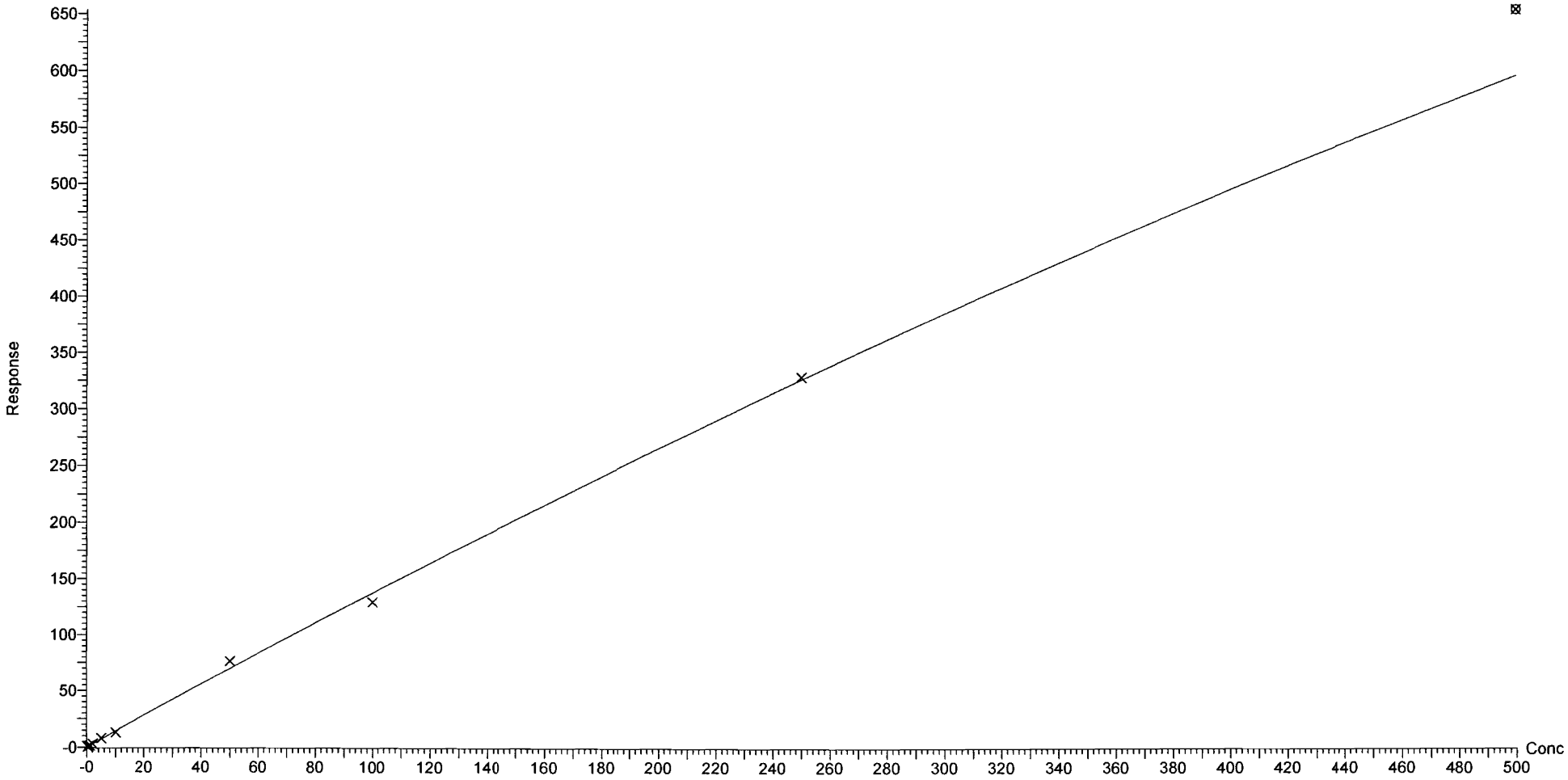
Compound name: PFHpS
Coefficient of Determination: R^2 = 0.999125
Calibration curve: -3.17094e-005 * x^2 + 0.160195 * x + 0.0106408
Response type: Internal Std (Ref 41), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:34:48 Pacific Daylight Time
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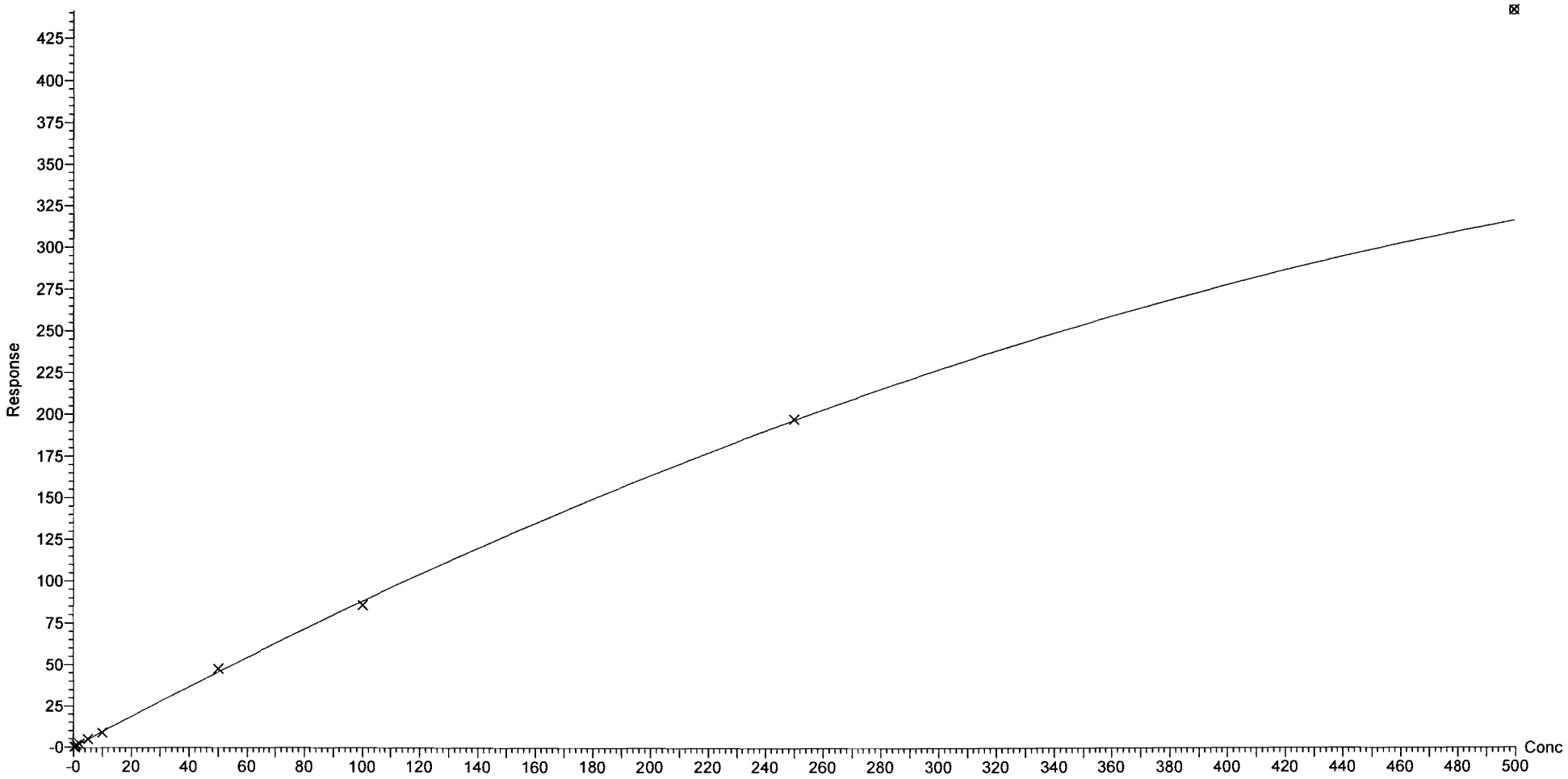
Compound name: PFNA
Coefficient of Determination: R^2 = 0.997397
Calibration curve: -0.000462022 * x^2 + 1.42114 * x + 0.107231
Response type: Internal Std (Ref 42), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:34:48 Pacific Daylight Time
Printed: Thursday, May 24, 2018 17:40:21 Pacific Daylight Time

Compound name: PFOSA
Coefficient of Determination: R^2 = 0.999090
Calibration curve: -0.000624181 * x^2 + 0.943488 * x + -0.000697646
Response type: Internal Std (Ref 43), Area * (IS Conc. / IS Area)
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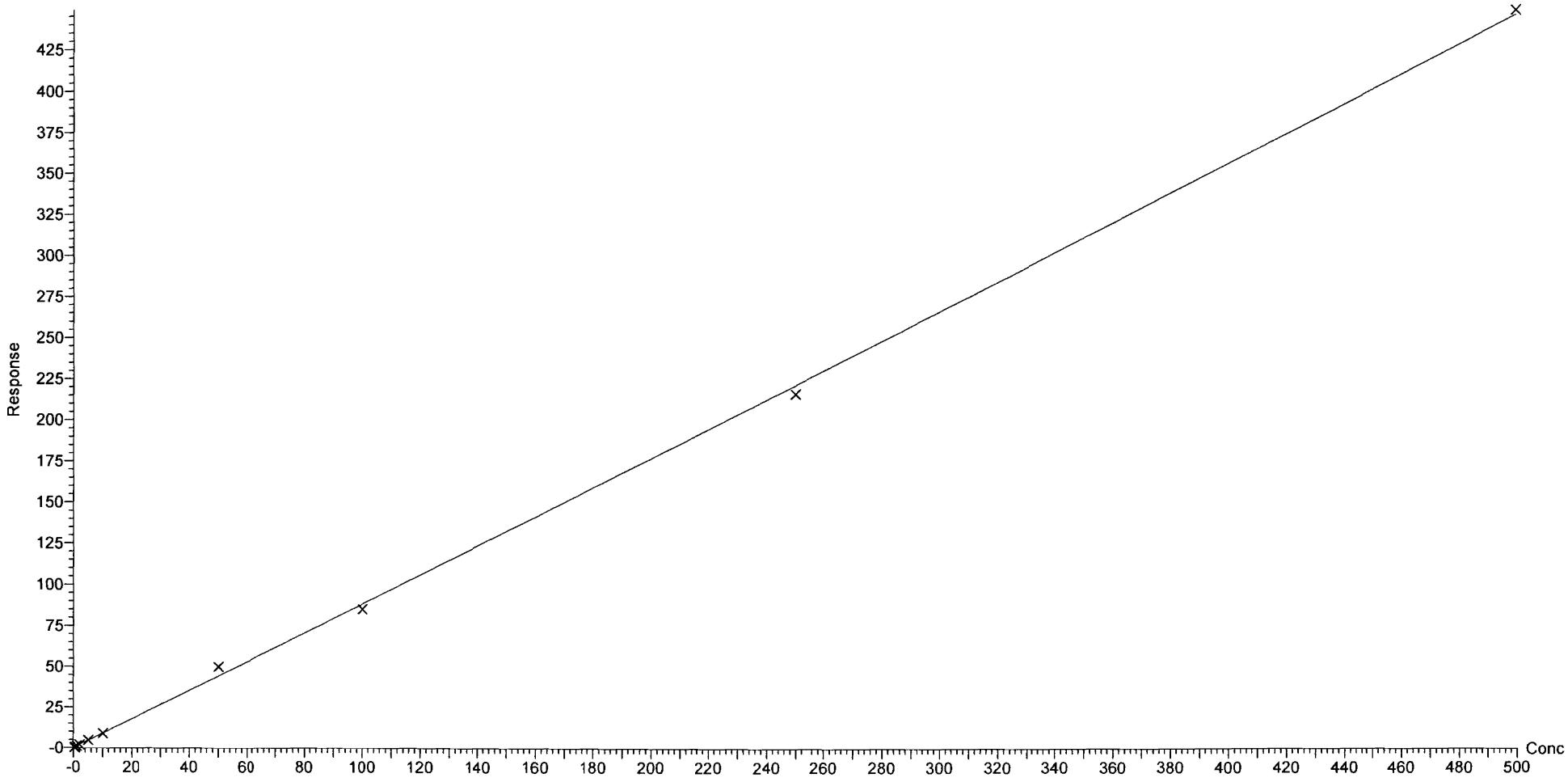


Vista Analytical Laboratory Q1

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Printed: Thursday, May 24, 2018 17:40:21 Pacific Daylight Time

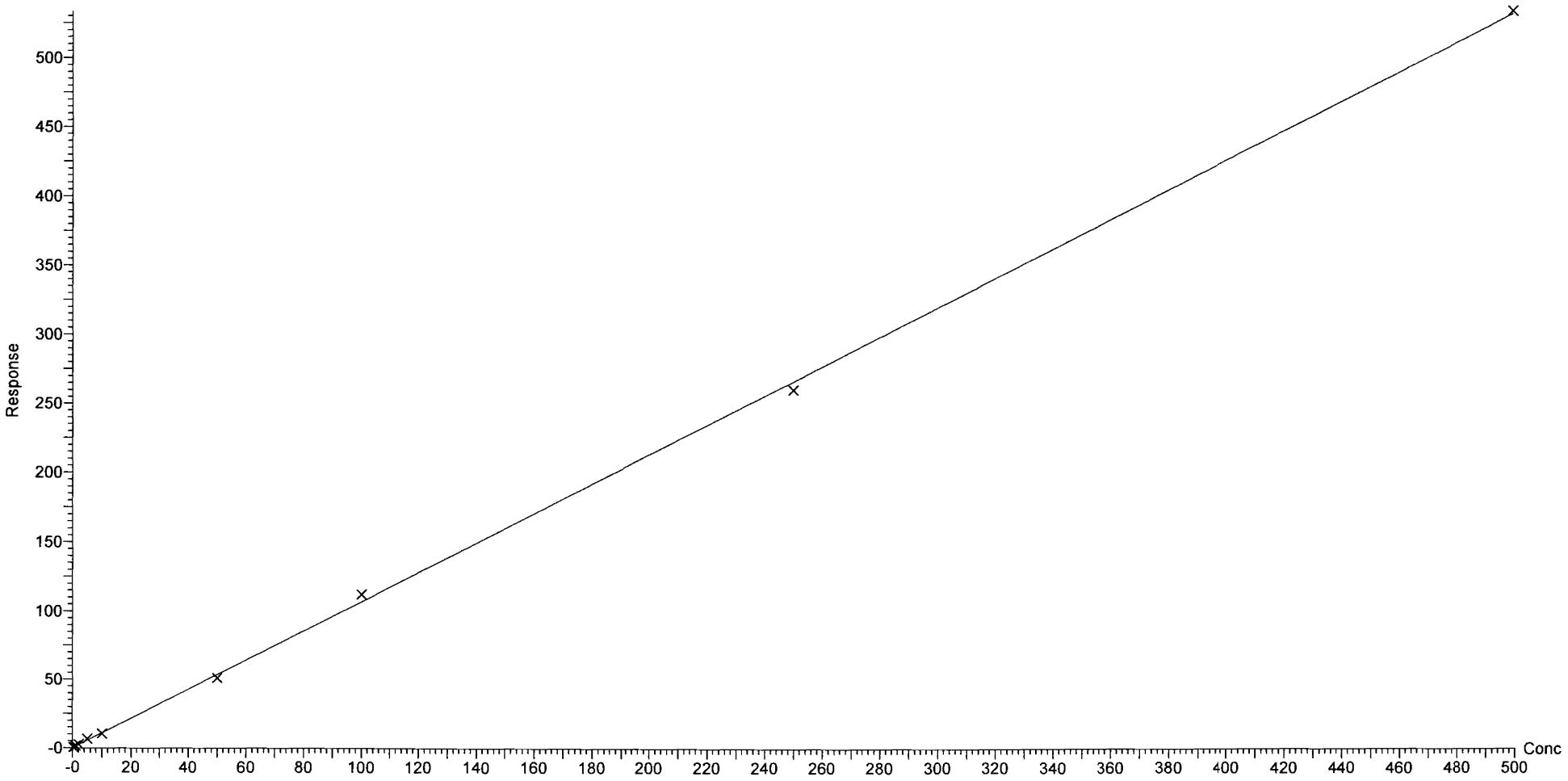
Compound name: L-PFOS
Coefficient of Determination: R^2 = 0.998719
Calibration curve: 2.75906e-005 * x^2 + 0.878277 * x + 0.0523713
Response type: Internal Std (Ref 44), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:34:48 Pacific Daylight Time
Printed: Thursday, May 24, 2018 17:40:21 Pacific Daylight Time

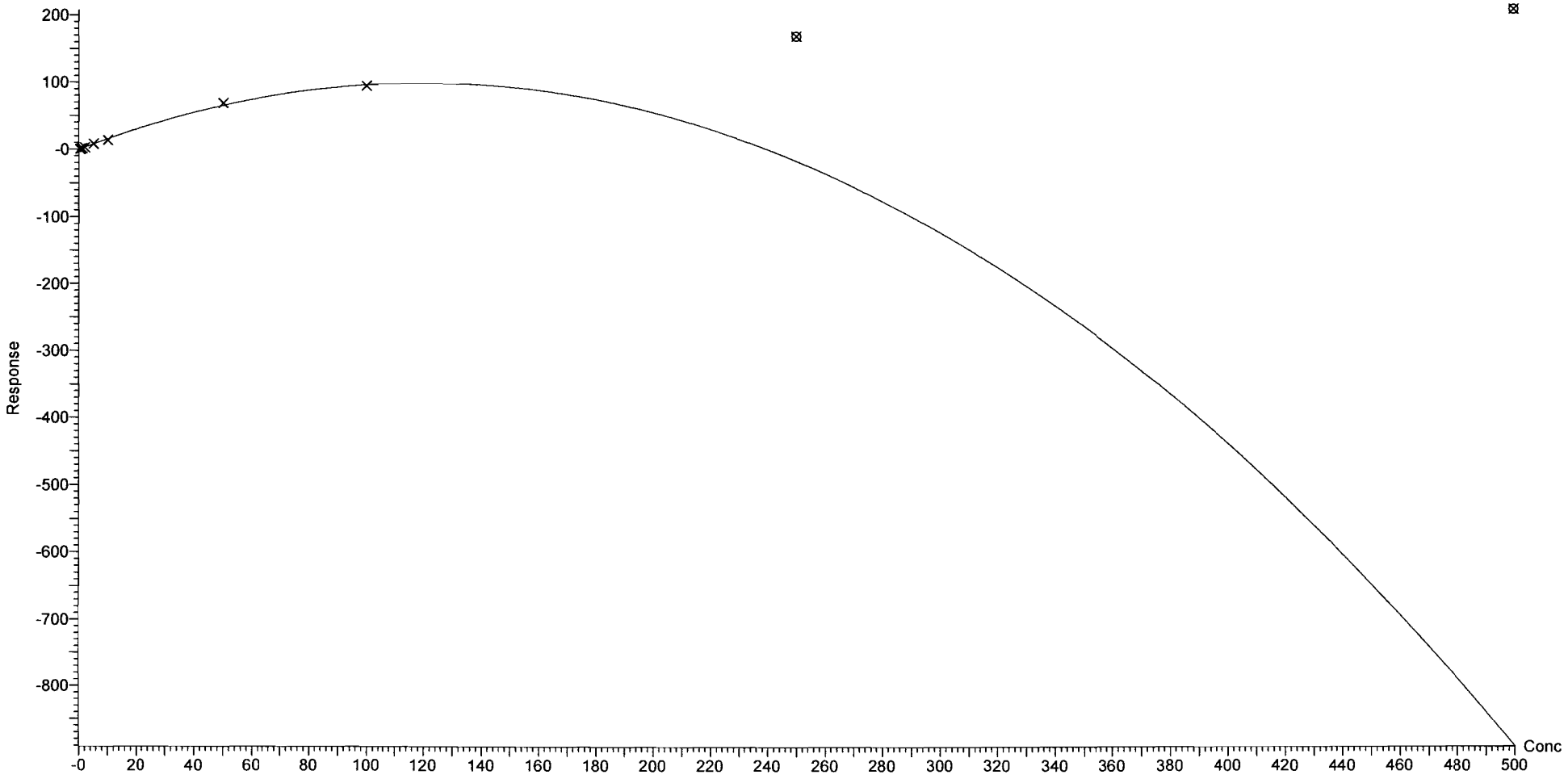
Compound name: PFDA
Coefficient of Determination: R^2 = 0.999104
Calibration curve: -1.10309e-005 * x^2 + 1.06687 * x + 0.0820791
Response type: Internal Std (Ref 45), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:34:48 Pacific Daylight Time
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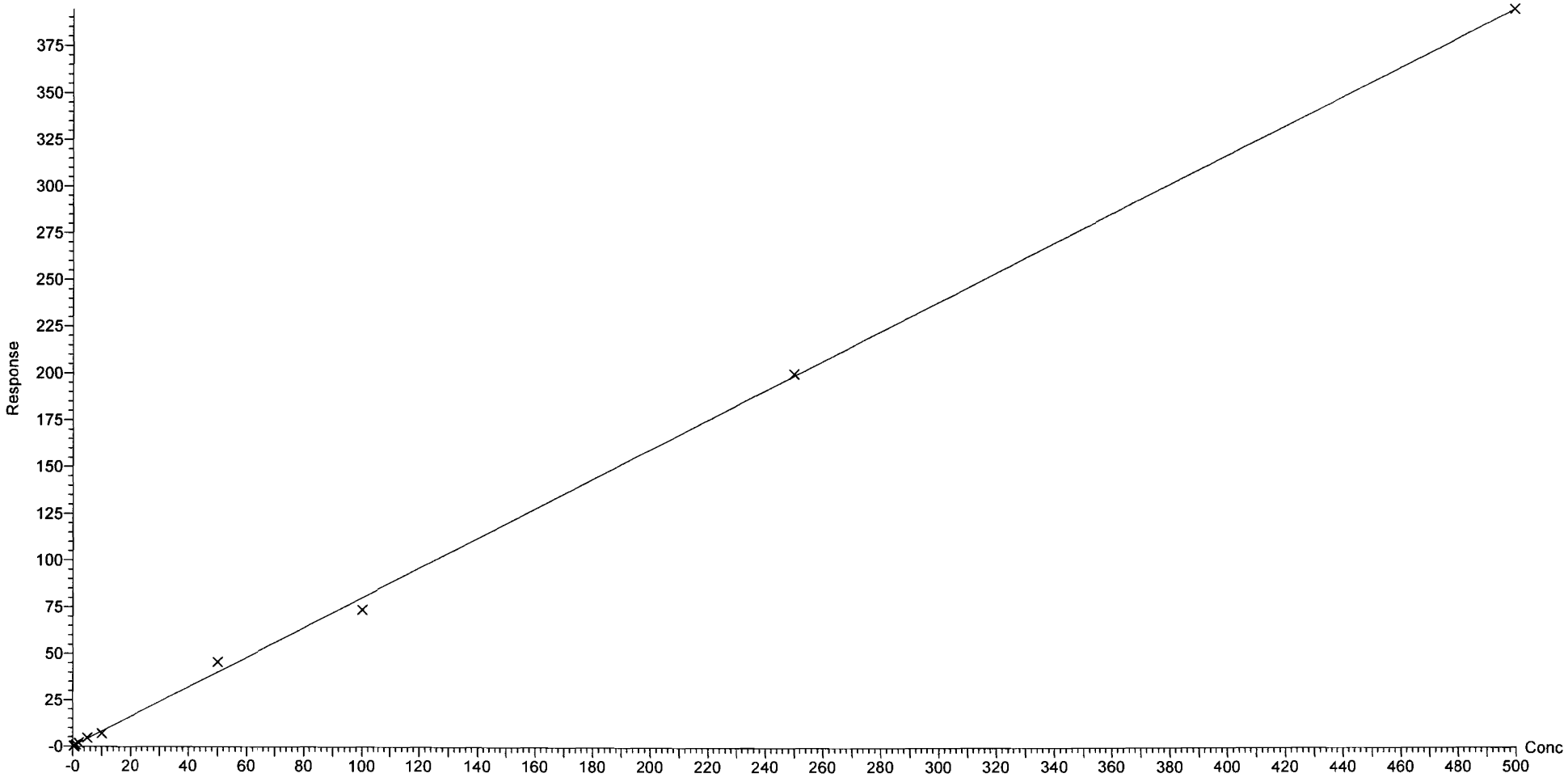
Compound name: 8:2 FTS
Coefficient of Determination: R^2 = 0.996334
Calibration curve: -0.00685833 * x^2 + 1.64801 * x + -0.0162686
Response type: Internal Std (Ref 46), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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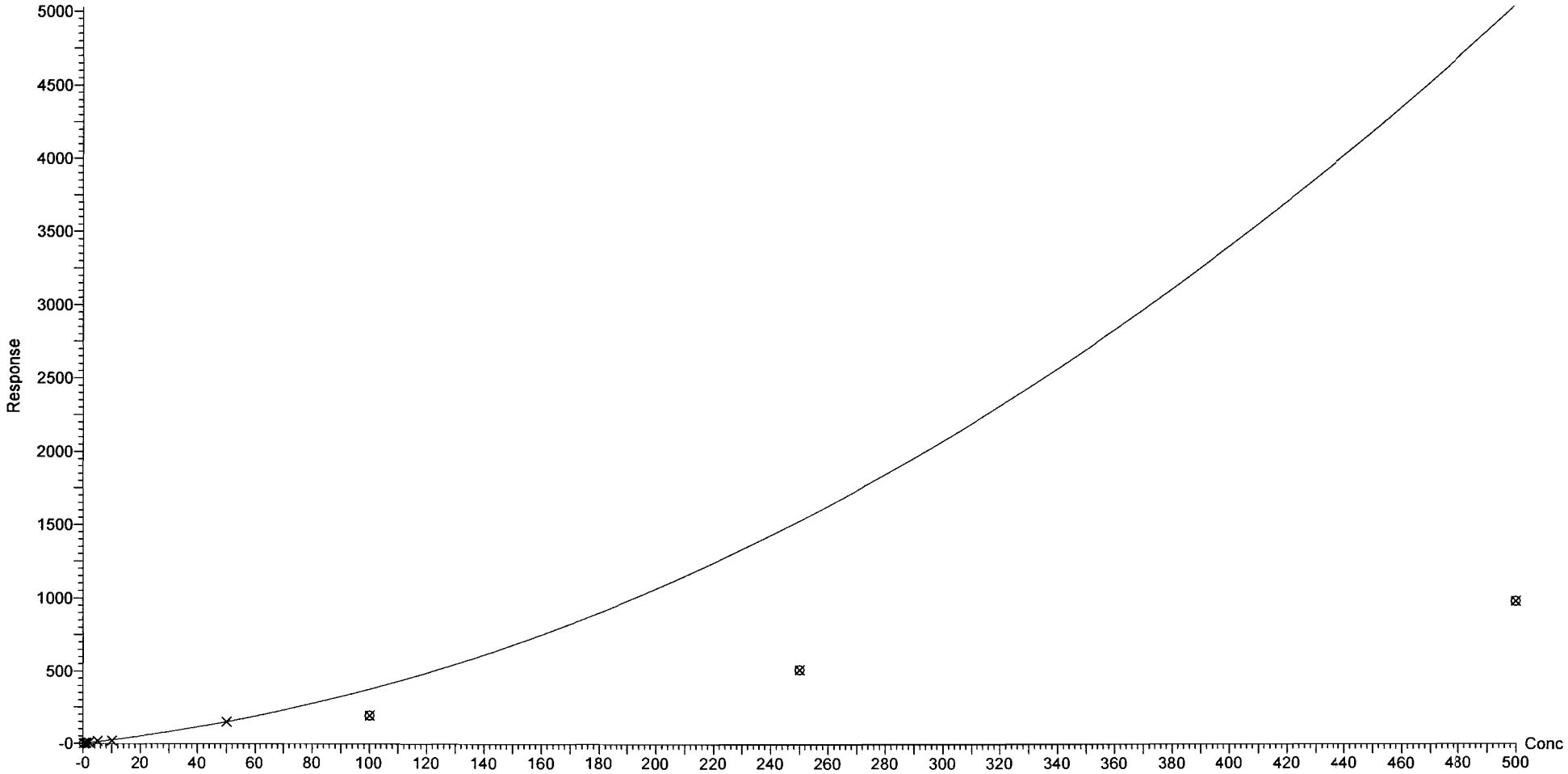
Compound name: PFNS
Coefficient of Determination: R^2 = 0.997827
Calibration curve: -2.99994e-005 * x^2 + 0.802813 * x + 0.033349
Response type: Internal Std (Ref 44), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Compound name: N-MeFOSAA
Coefficient of Determination: R^2 = 0.991803
Calibration curve: 0.0157432 * x^2 + 2.18046 * x + 0.369106
Response type: Internal Std (Ref 47), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



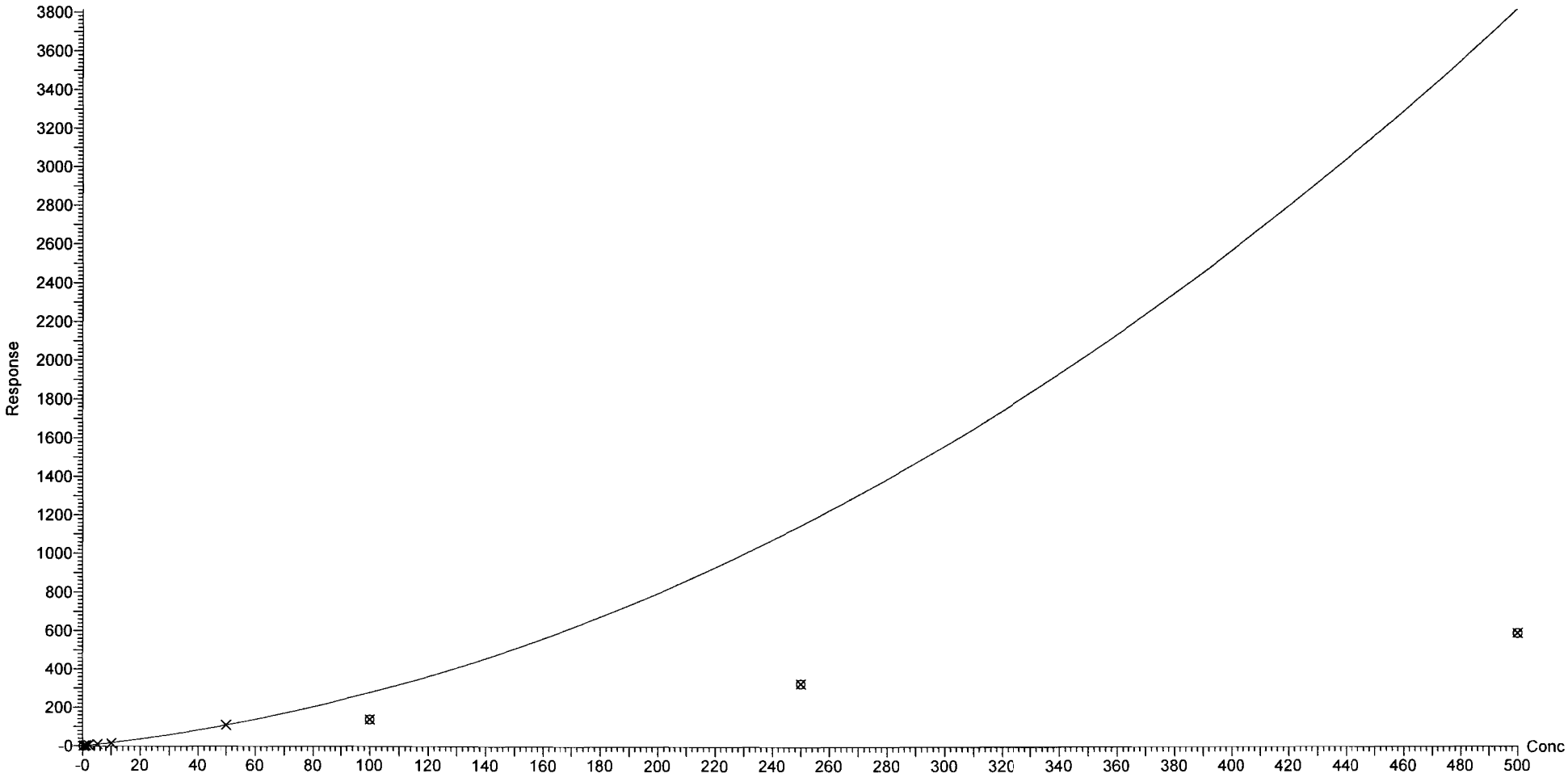
Vista Analytical Laboratory Q1

Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV_B.qld

Last Altered: Thursday, May 24, 2018 18:06:26 Pacific Daylight Time
Printed: Thursday, May 24, 2018 18:17:59 Pacific Daylight Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_052418.mdb 24 May 2018 16:50:10
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_05-24-18.cdb 24 May 2018 18:06:26

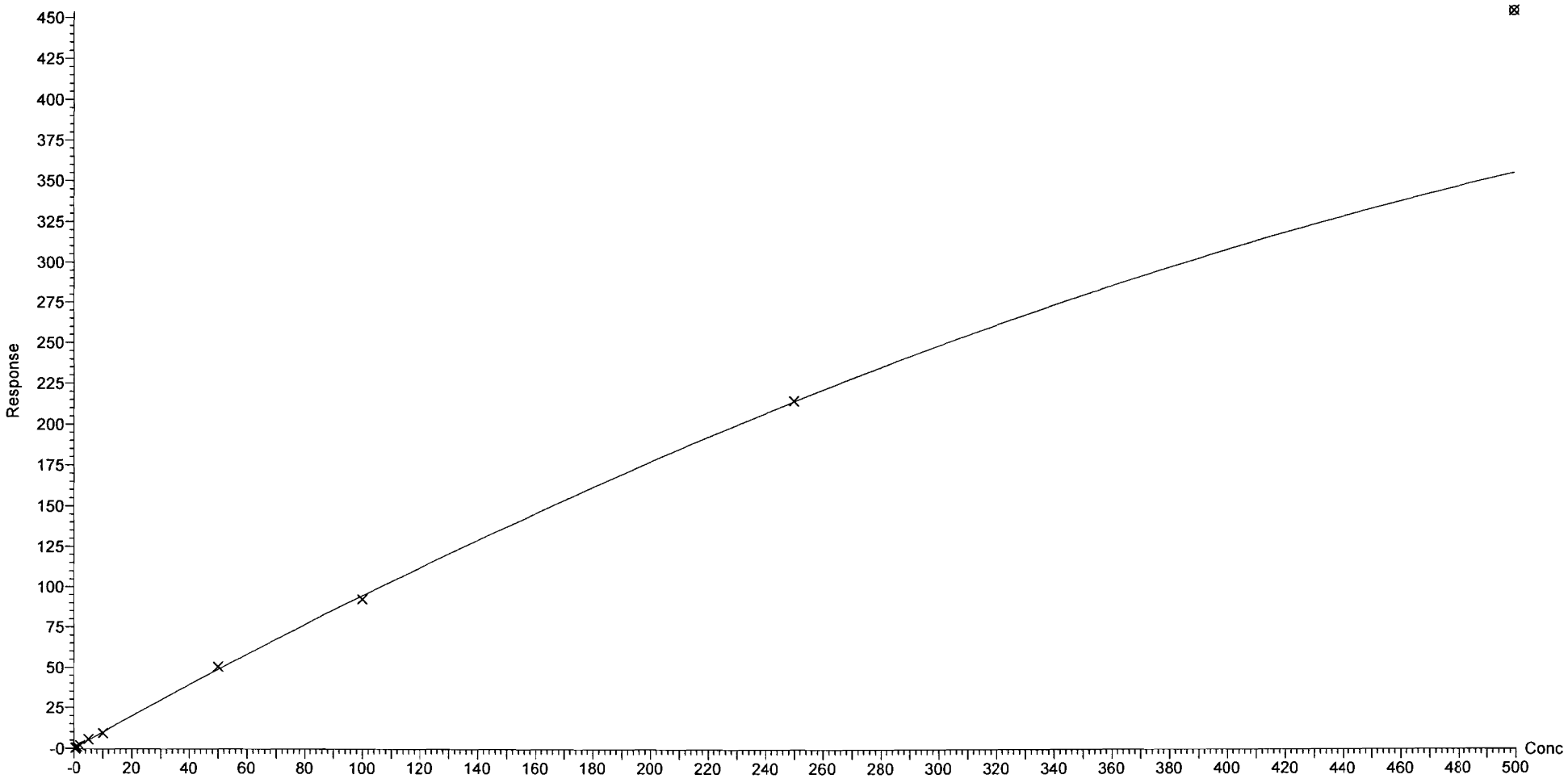
Compound name: N-EtFOSAA
Coefficient of Determination: R^2 = 0.990187
Calibration curve: 0.012118 * x^2 + 1.5626 * x + 0.329845
Response type: Internal Std (Ref 47), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:34:48 Pacific Daylight Time
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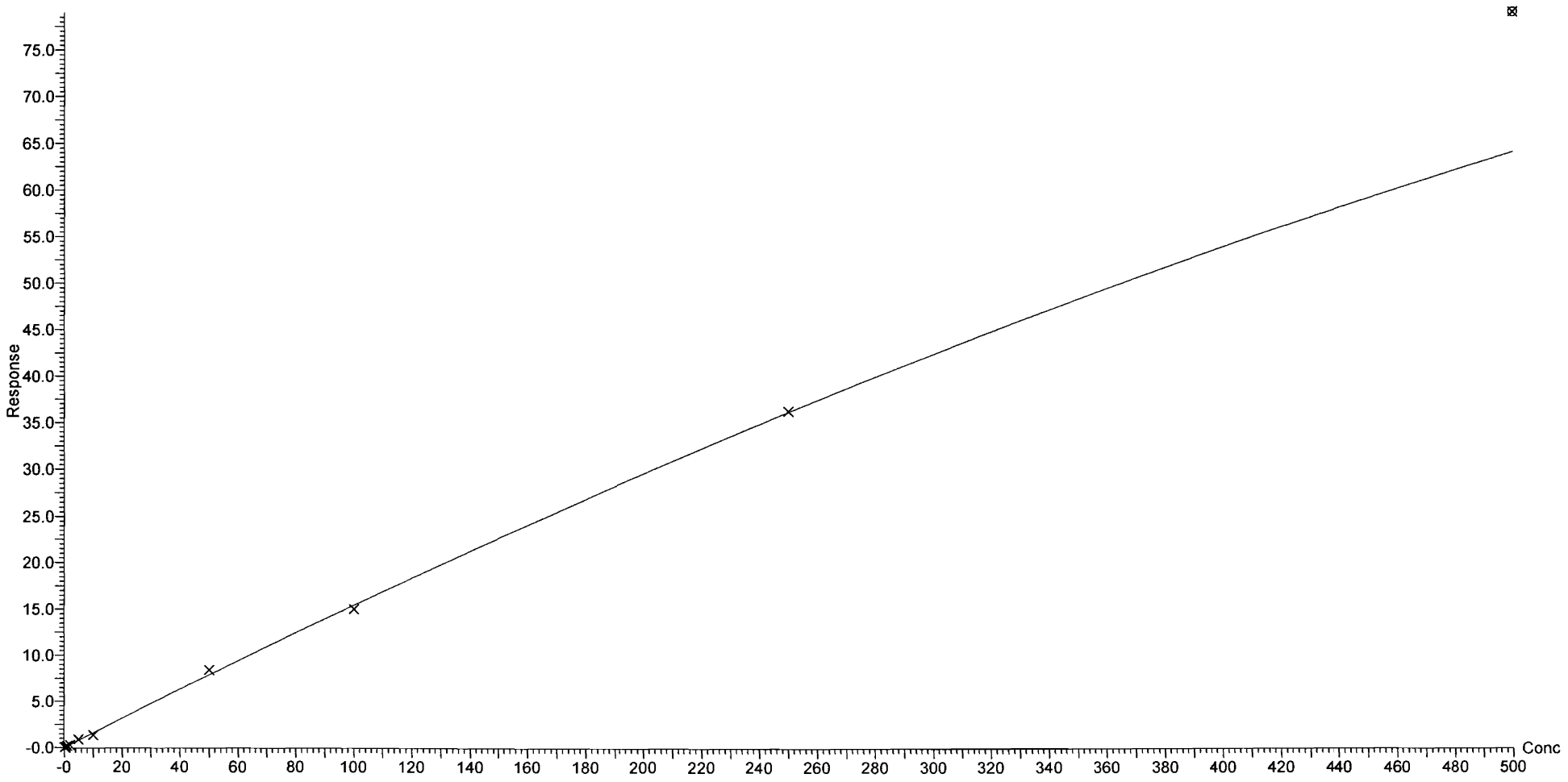
Compound name: PFUdA
Coefficient of Determination: R^2 = 0.999224
Calibration curve: -0.000589913 * x^2 + 1.00374 * x + 0.021101
Response type: Internal Std (Ref 49), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

Last Altered: Thursday, May 24, 2018 17:34:48 Pacific Daylight Time
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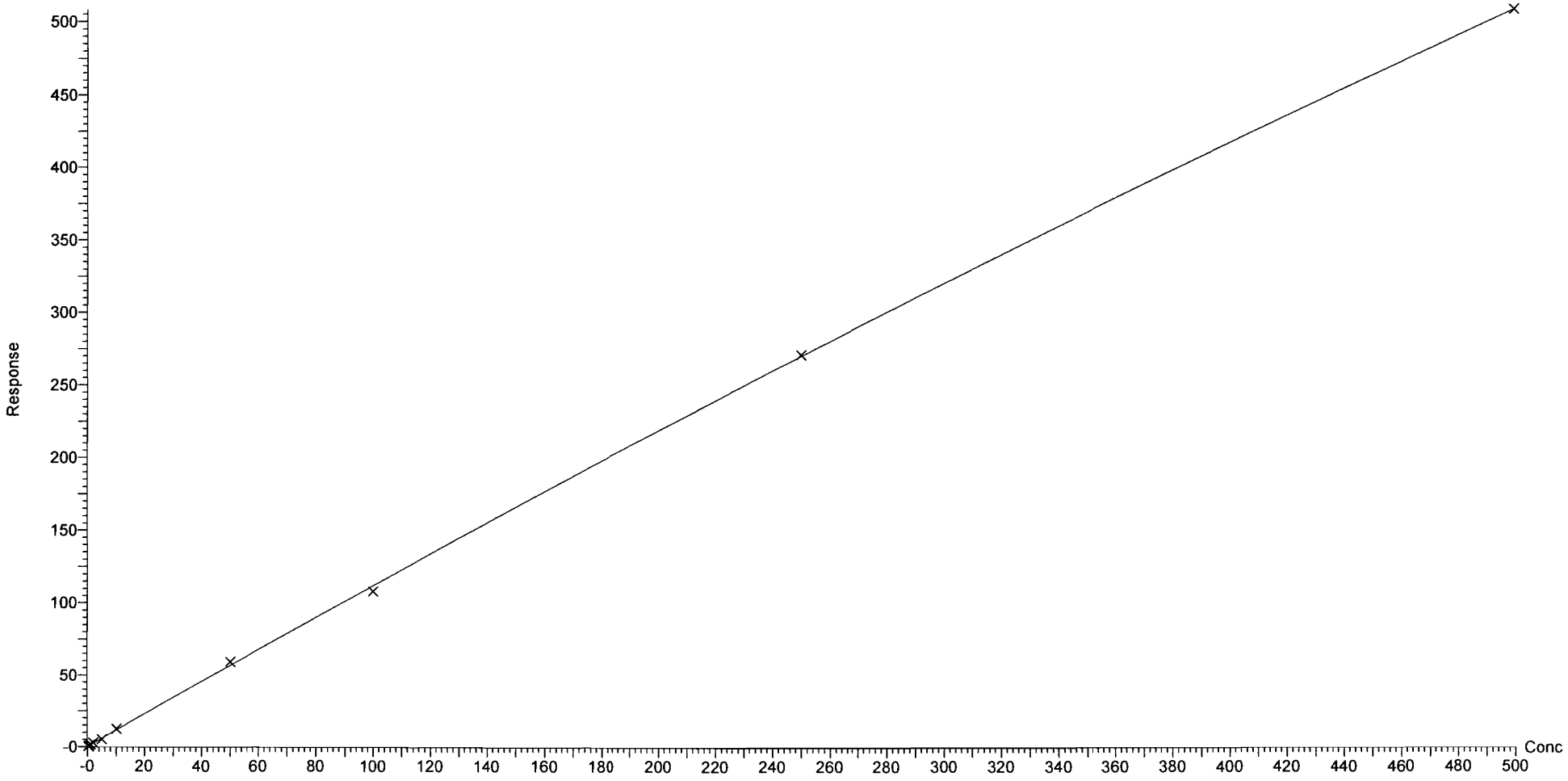
Compound name: PFDS
Coefficient of Determination: R^2 = 0.998183
Calibration curve: -6.66706e-005 * x^2 + 0.161395 * x + -0.00201955
Response type: Internal Std (Ref 49), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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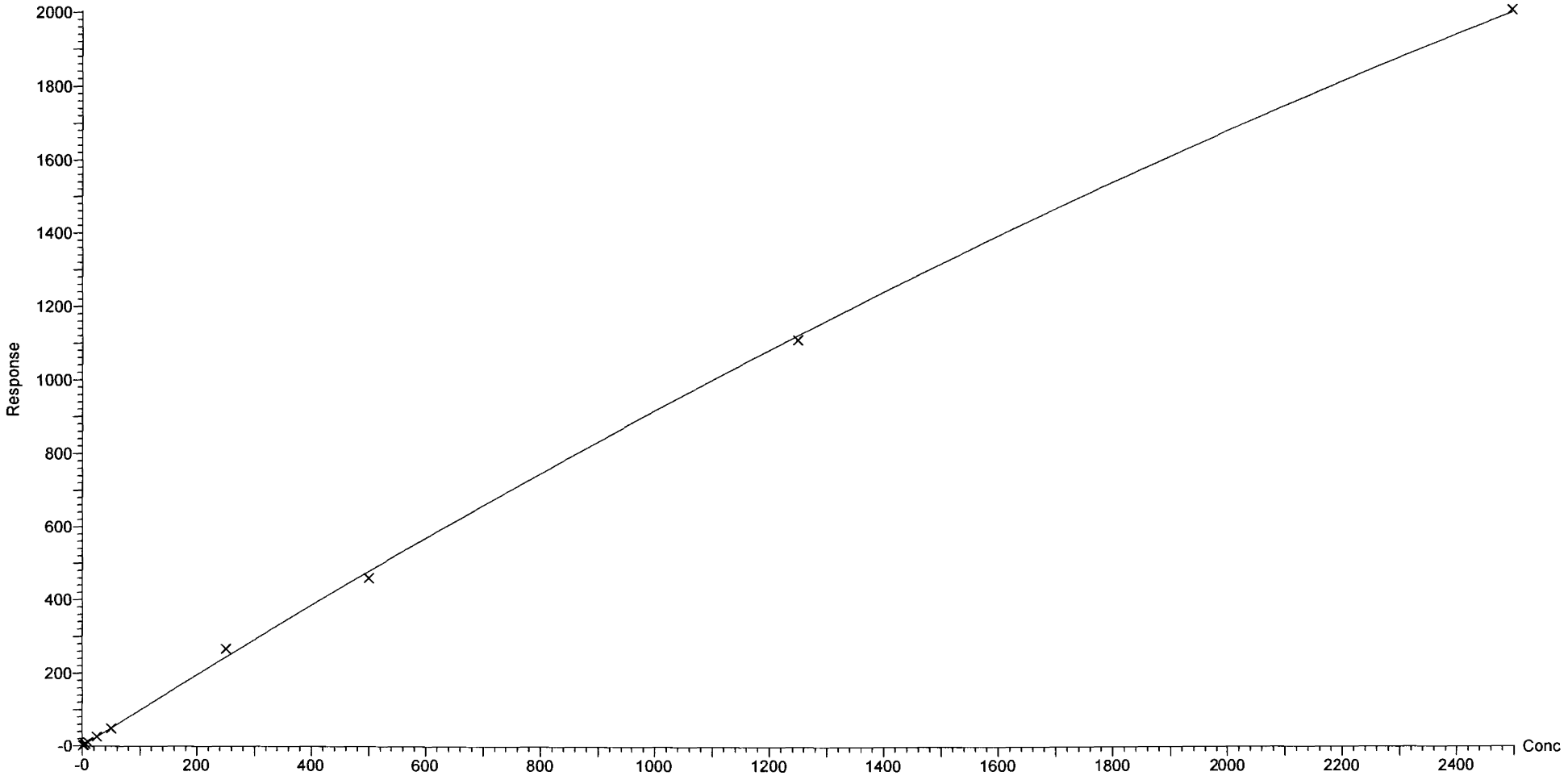
Compound name: PFDoA
Coefficient of Determination: R^2 = 0.999352
Calibration curve: -0.000263216 * x^2 + 1.14658 * x + 0.0645033
Response type: Internal Std (Ref 50), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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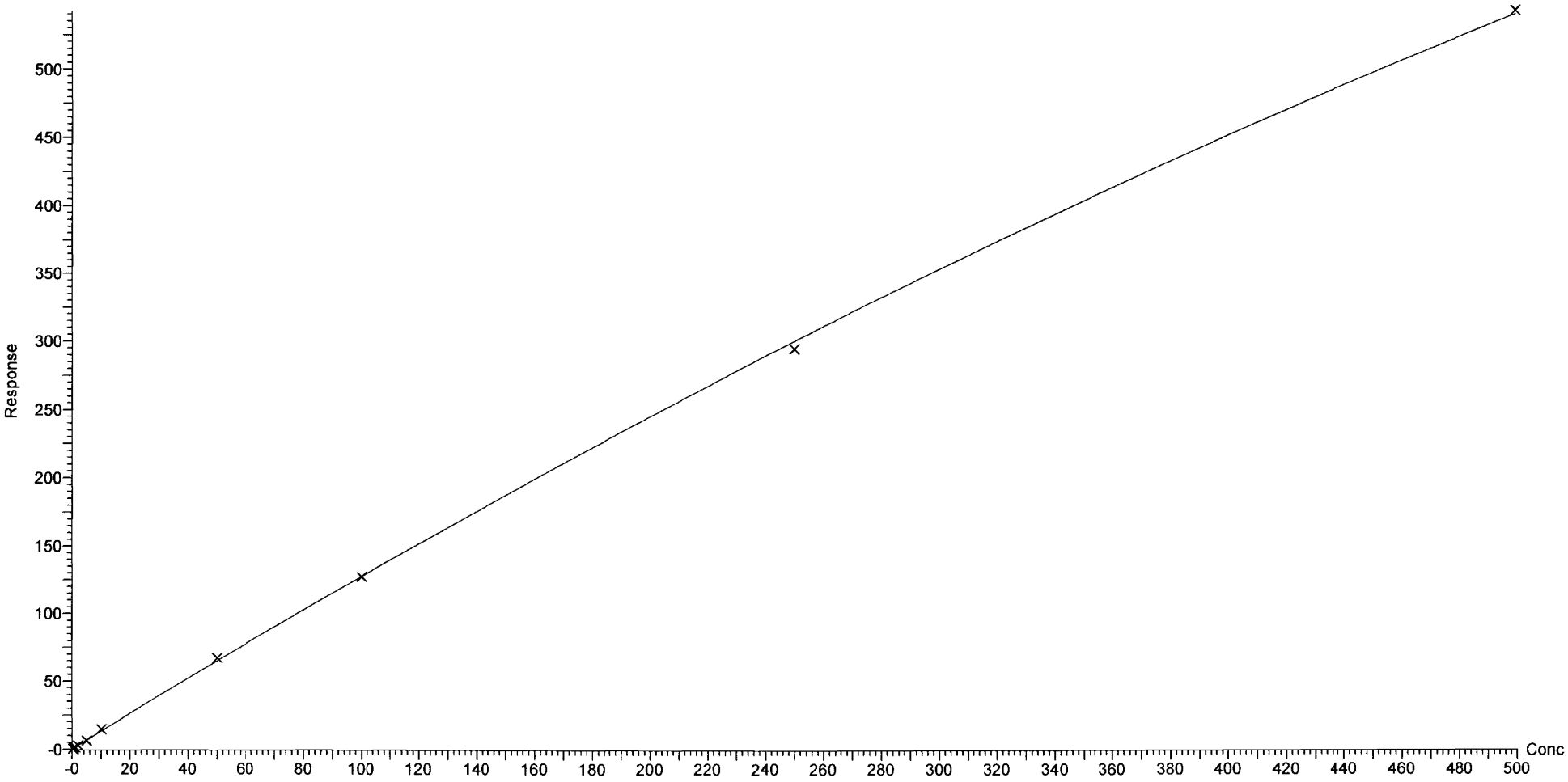
Compound name: N-MeFOSA
Coefficient of Determination: R^2 = 0.999130
Calibration curve: -7.9041e-005 * x^2 + 0.996146 * x + 0.15314
Response type: Internal Std (Ref 51), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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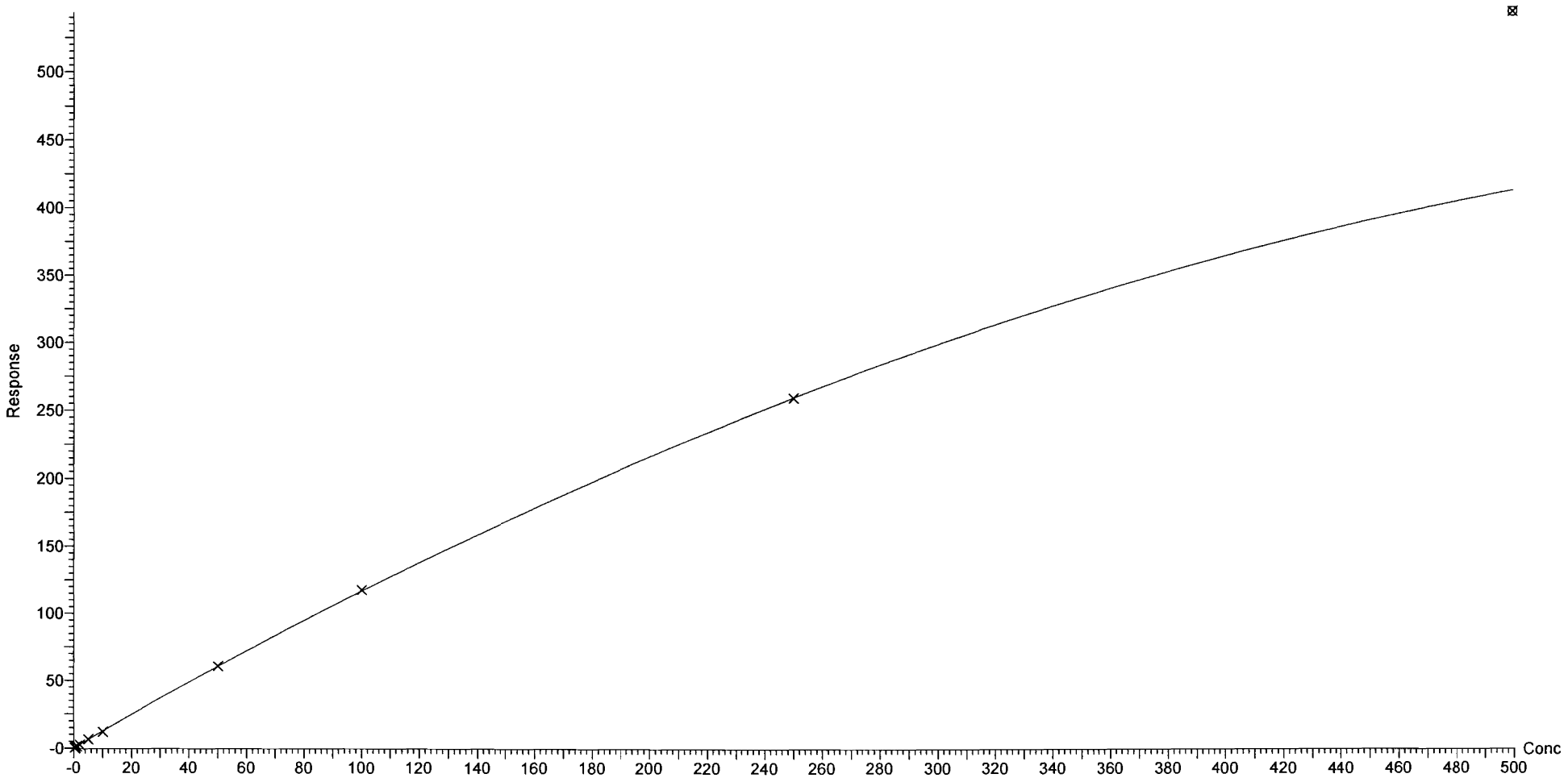
Compound name: PFTrDA
Coefficient of Determination: R^2 = 0.999635
Calibration curve: -0.000490186 * x^2 + 1.32322 * x + 0.119412
Response type: Internal Std (Ref 50), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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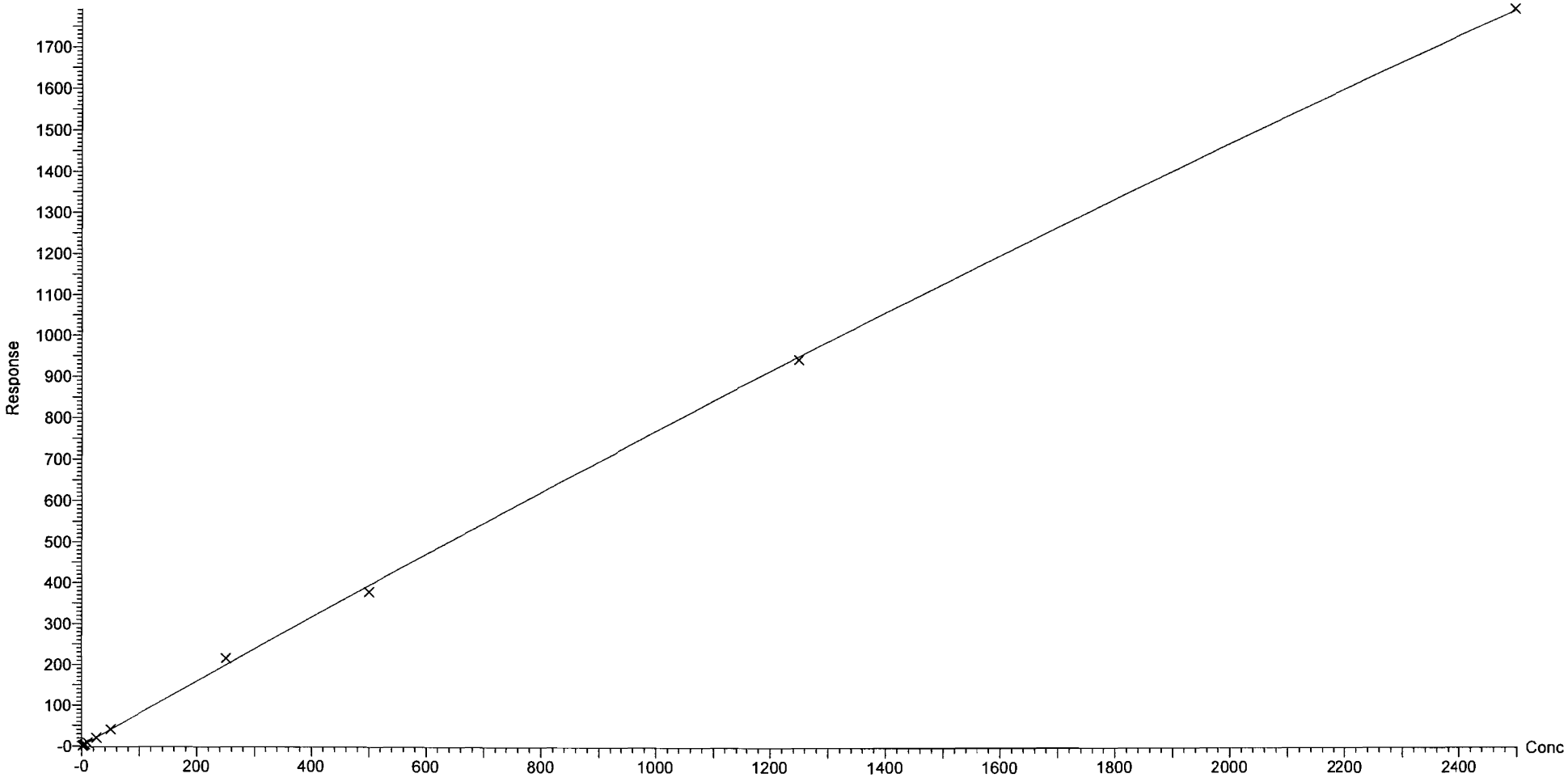
Compound name: PFTeDA
Coefficient of Determination: R^2 = 0.999795
Calibration curve: -0.000854115 * x^2 + 1.25181 * x + 0.0424728
Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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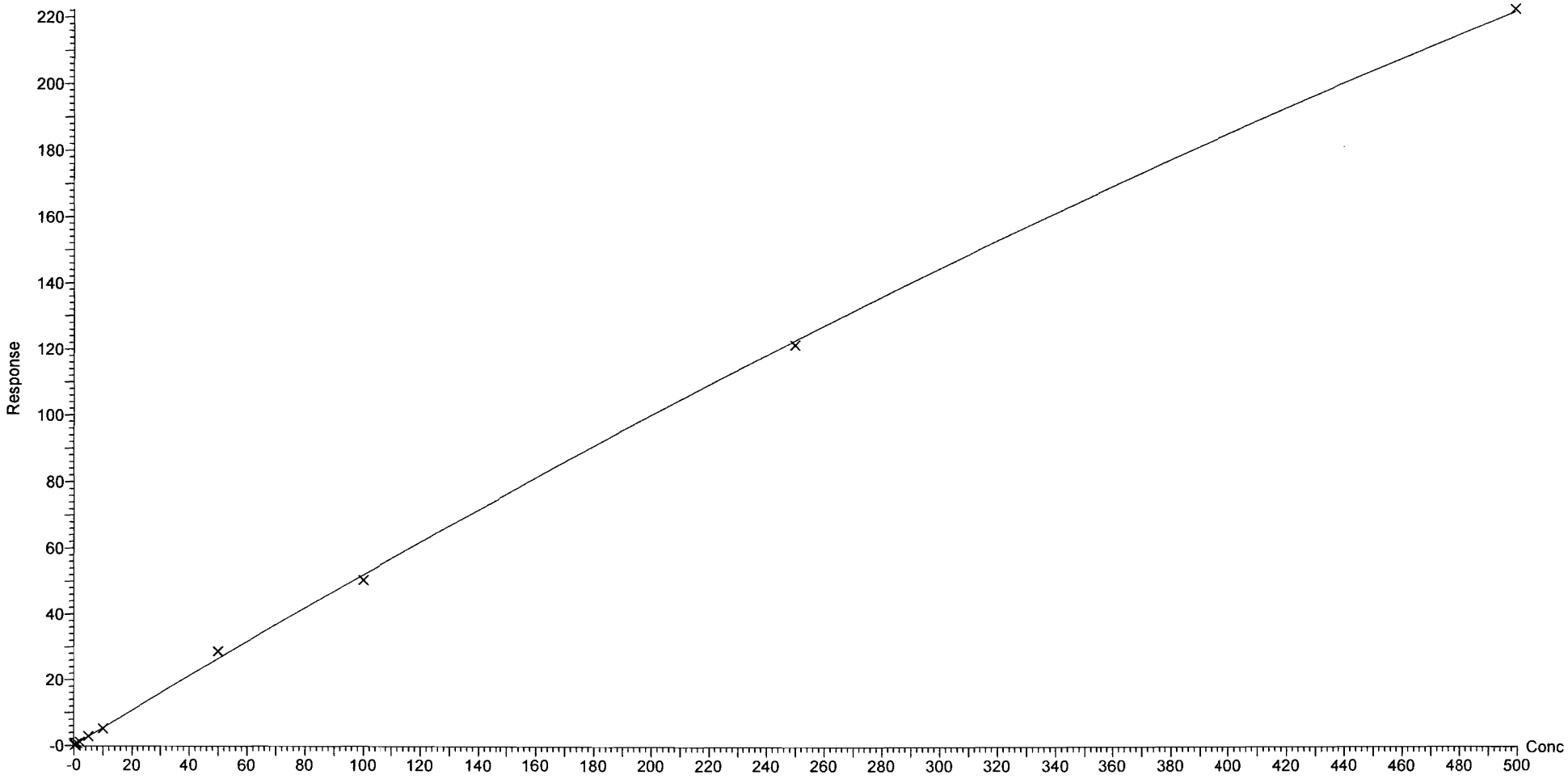
Compound name: N-EtFOSA
Coefficient of Determination: R^2 = 0.999344
Calibration curve: -3.65362e-005 * x^2 + 0.805846 * x + 0.117309
Response type: Internal Std (Ref 53), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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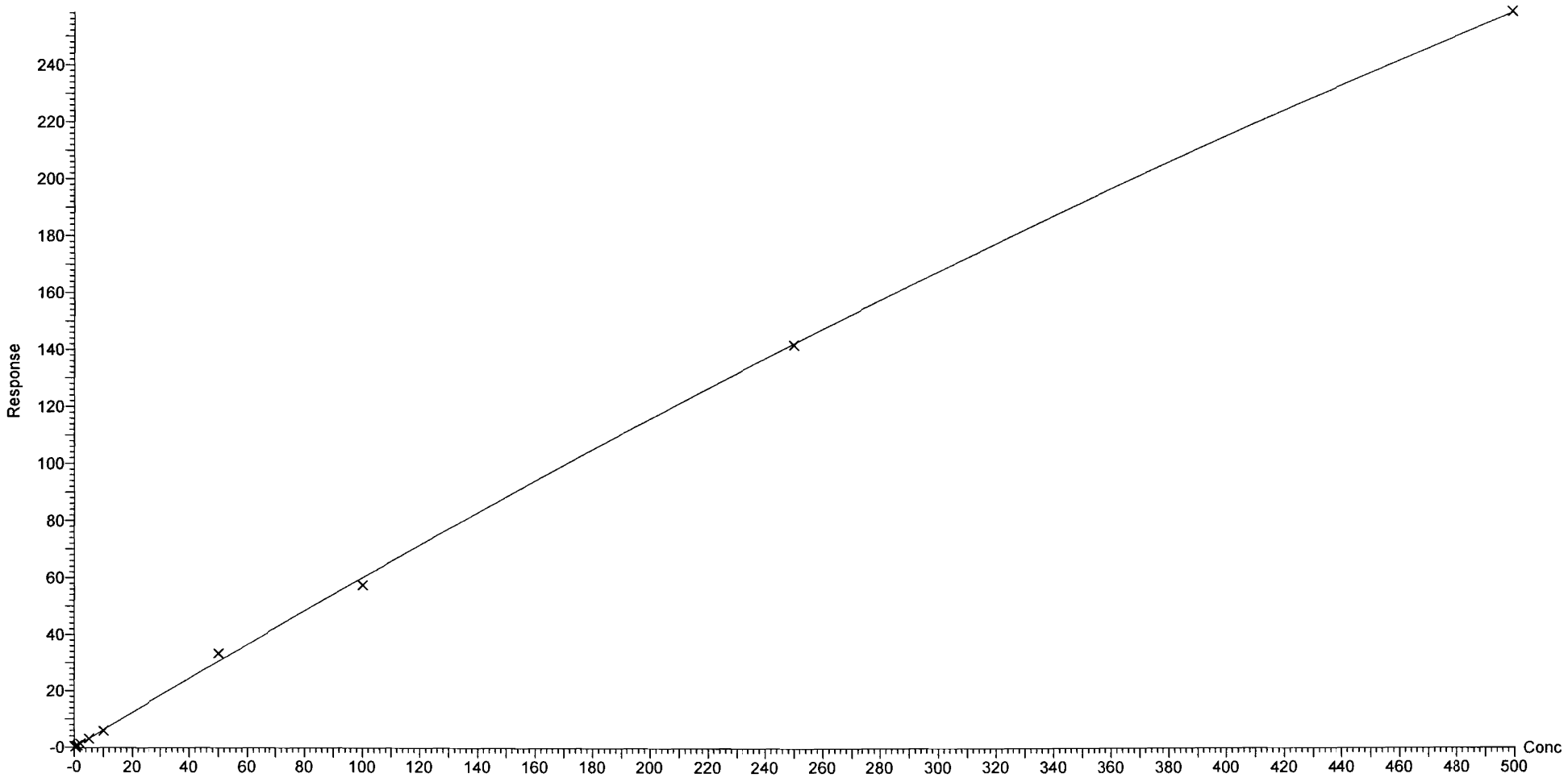
Compound name: PFHxDA
Coefficient of Determination: R^2 = 0.999259
Calibration curve: -0.000192259 * x^2 + 0.539025 * x + 0.0623919
Response type: Internal Std (Ref 54), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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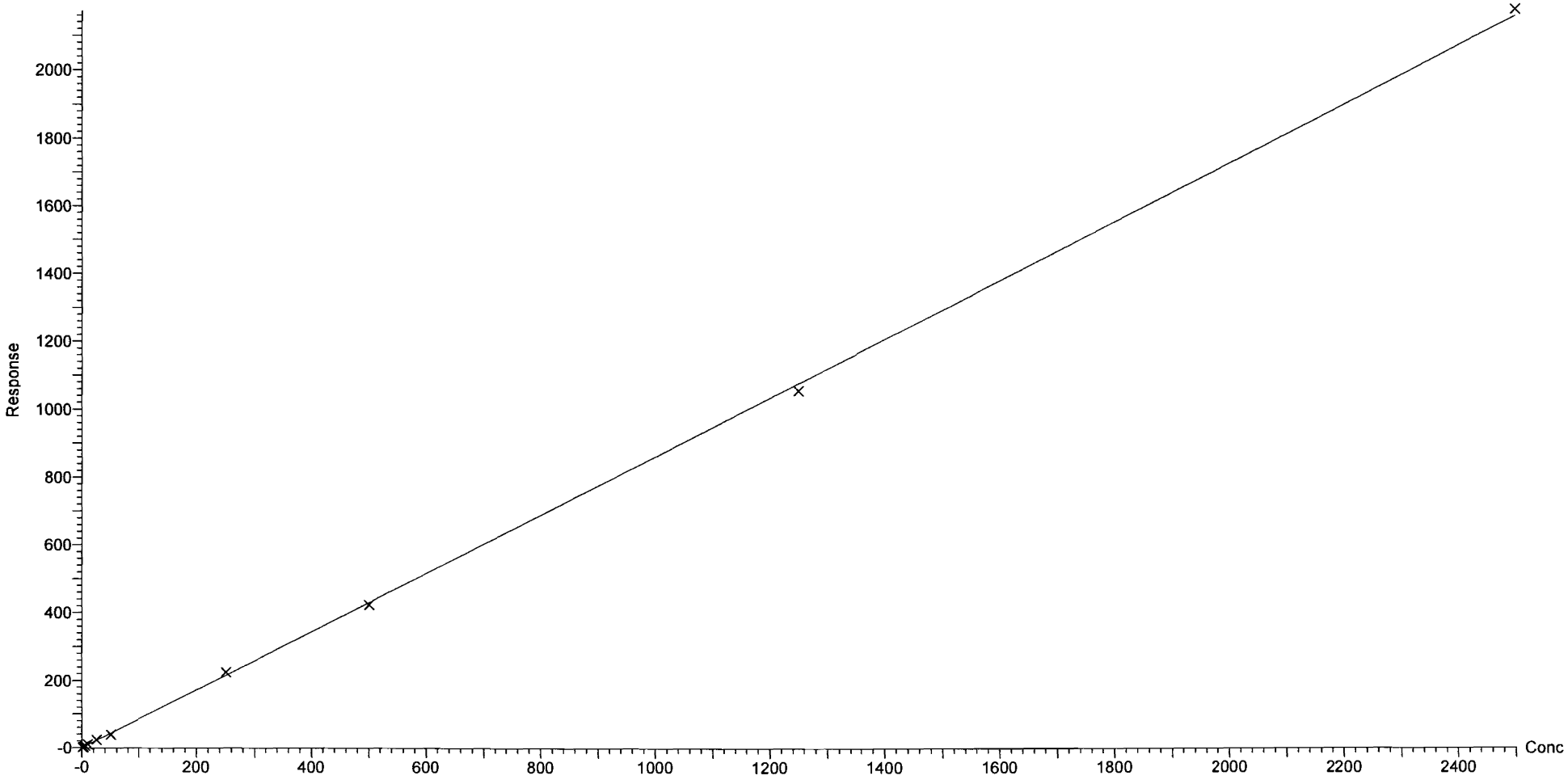
Compound name: PFODA
Coefficient of Determination: R^2 = 0.999107
Calibration curve: -0.000213676 * x^2 + 0.62199 * x + 0.016317
Response type: Internal Std (Ref 54), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Compound name: N-MeFOSE
Correlation coefficient: r = 0.999733, r^2 = 0.999467
Calibration curve: 0.860863 * x + 0.203901
Response type: Internal Std (Ref 55), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\180524M1\180524M1-CRV.qld

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Compound name: N-EtFOSE
Coefficient of Determination: R^2 = 0.999394
Calibration curve: -4.10423e-005 * x^2 + 1.14941 * x + 0.0692815
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

