

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 13:08
 Operator : AR\AJ
 Sample : 04922-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:05:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

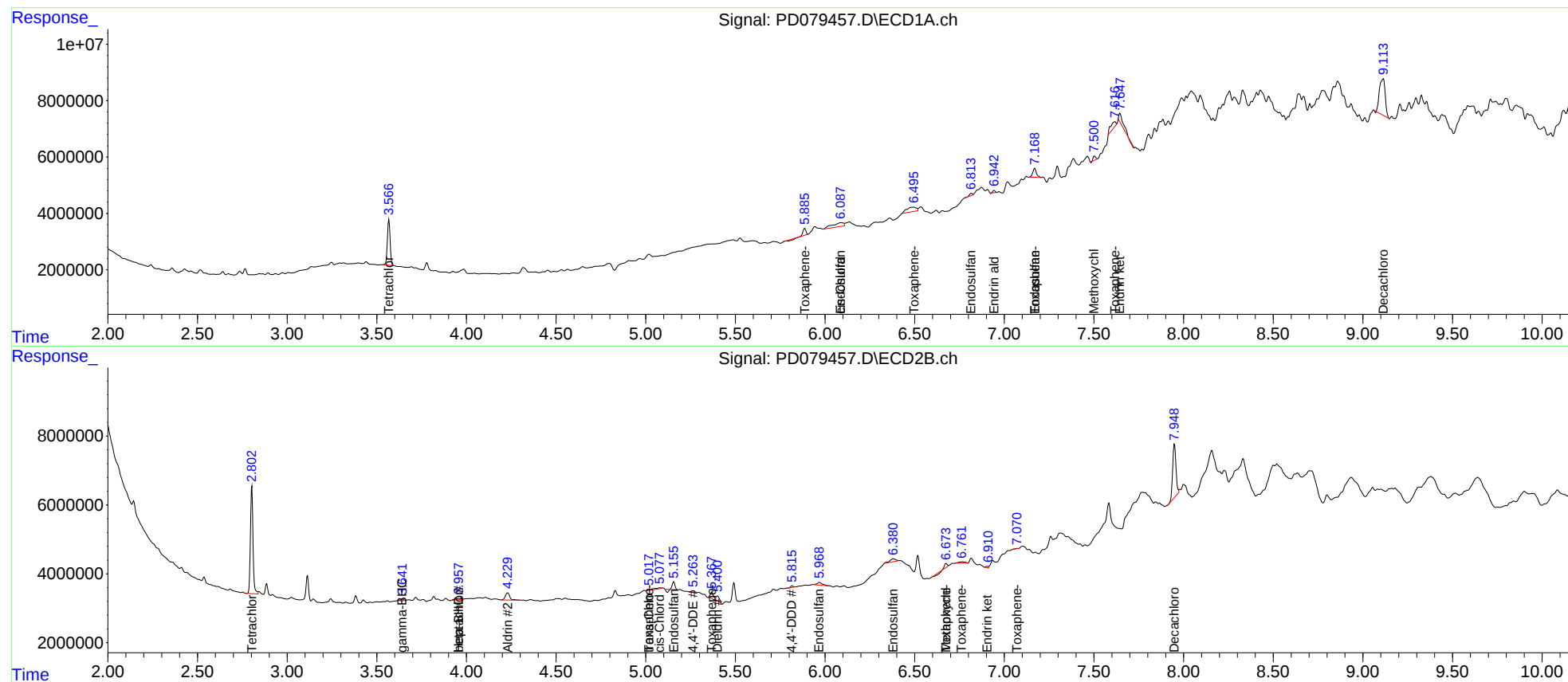
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	17213035	31358842	11.787	13.710
27)	SA Decachlor...	9.114	7.949	28839046	19849065	16.252	8.314 #
Target Compounds							
2)	A alpha-BHC	0.000	3.329	0	284494	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.643	0	591807	N.D.	0.172
4)	MA Heptachlor	0.000	3.959	0	648201	N.D.	0.194
5)	MB Aldrin	0.000	4.231f	0	3727571	N.D.	1.146
6)	B beta-BHC	0.000	3.959f	0	648201	N.D.	0.396
8)	B Heptachlo...	0.000	4.794	0	102893	N.D.	<MDL
9)	A Endosulfan I	6.088	5.156	6192583	1809871	2.996	0.653 #
10)	B trans-Chl...	0.000	5.018	0	301665	N.D.	0.102
11)	B cis-Chlor...	6.088	5.079	6192583	947787	2.843	0.312 #
12)	B 4,4'-DDE	0.000	5.265	0	377576	N.D.	0.135
13)	MA Dieldrin	0.000	5.401	0	2329978	N.D.	0.732
15)	B Endosulfa...	6.816	5.969	795598	1640191	0.418	0.632 #
16)	A 4,4'-DDD	0.000	5.816	0	400609	N.D.	0.170
18)	B Endrin al...	6.944	0.000	621017	0	0.417	N.D. #
19)	B Endosulfa...	7.170	6.382	4491037	2035059	2.412	0.819 #
20)	A Methoxychlor	7.503	6.675	1315307	906283	1.427	0.705 #
21)	B Endrin ke...	7.645f	6.904	5686596	300116	2.911	0.106 #
22)	Toxaphene-1	5.887	5.018	1840155	301665	268.348	18.041 #
23)	Toxaphene-2	6.494	5.368	5958603	2325719	306.868	138.399 #
25)	Toxaphene-4	7.170	6.763	4491037	1011090	107.130	12.845 #
26)	Toxaphene-5	7.617	7.073	4499690	116026	142.969	3.475 #

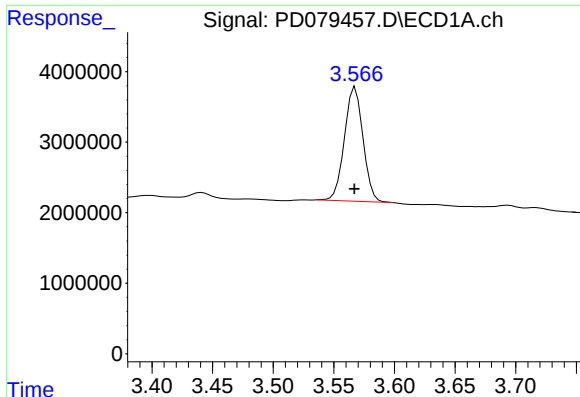
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 12 Sample Multiplier: 1

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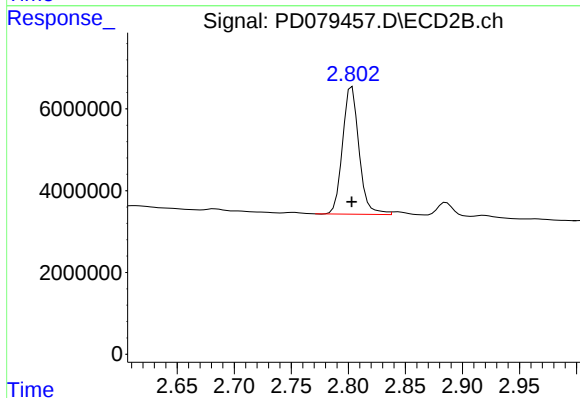
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





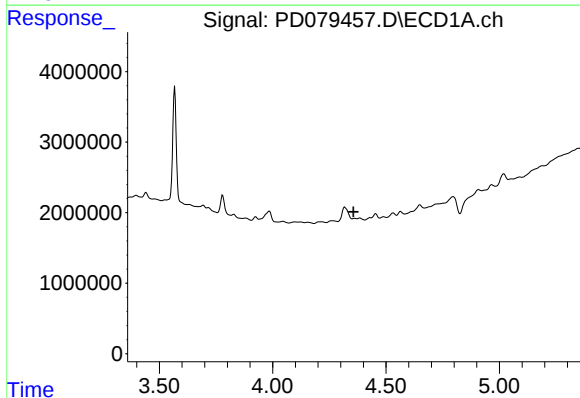
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 17213035
Conc: 11.79 ng/ml



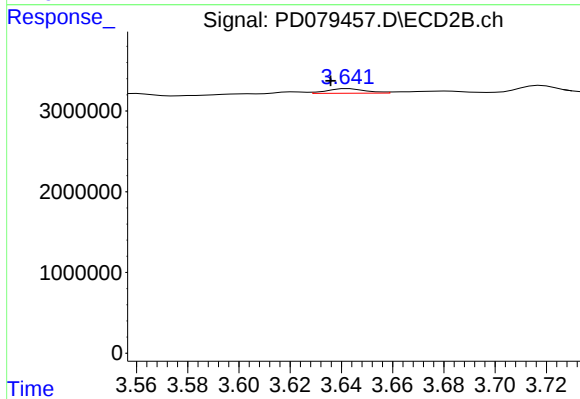
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 31358842
Conc: 13.71 ng/ml



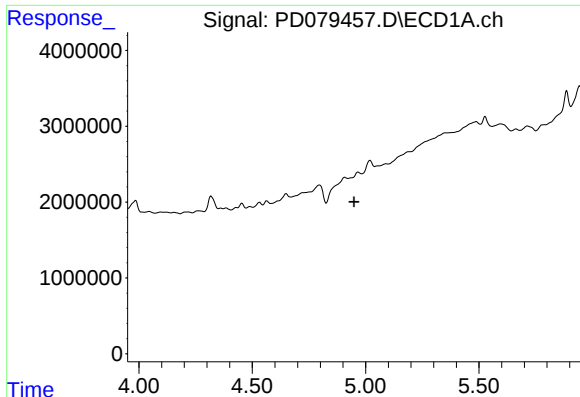
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



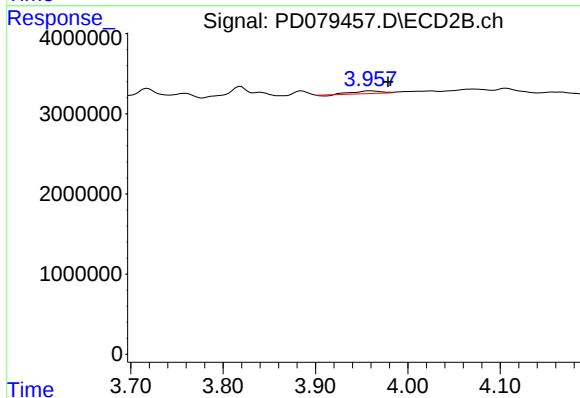
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.007 min
Response: 591807
Conc: 0.17 ng/ml



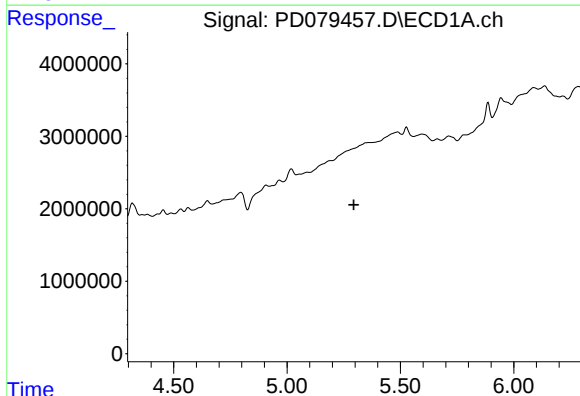
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



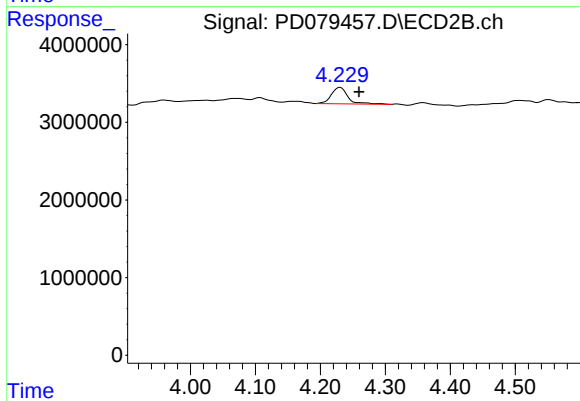
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.020 min
Response: 648201
Conc: 0.19 ng/ml



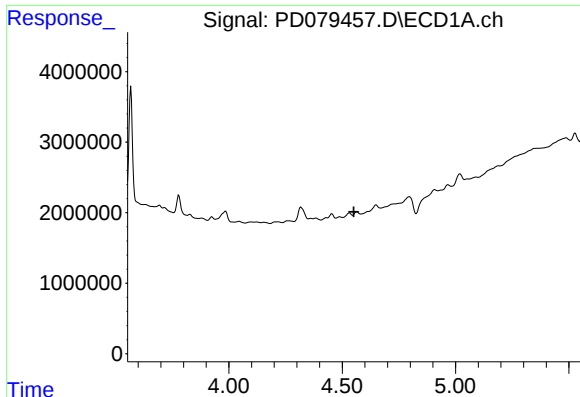
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



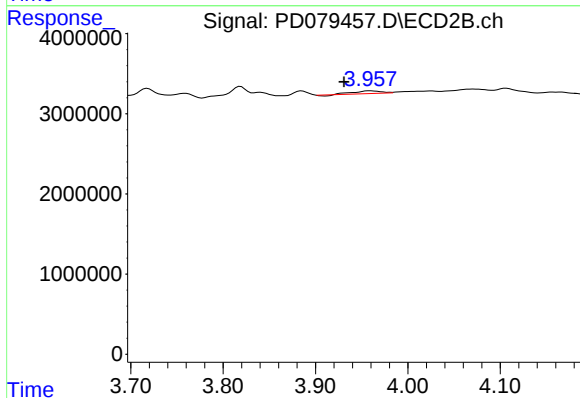
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.029 min
Response: 3727571
Conc: 1.15 ng/ml



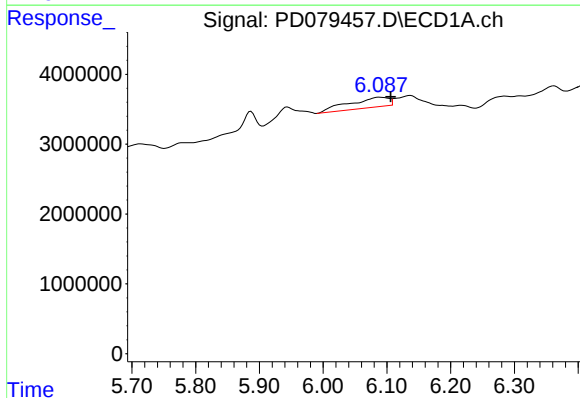
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



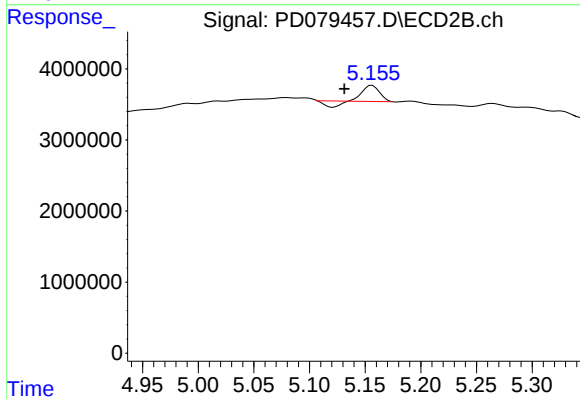
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.028 min
Response: 648201
Conc: 0.40 ng/ml



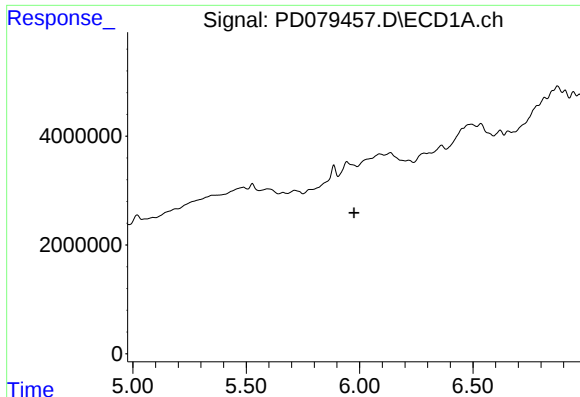
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.018 min
Response: 6192583
Conc: 3.00 ng/ml



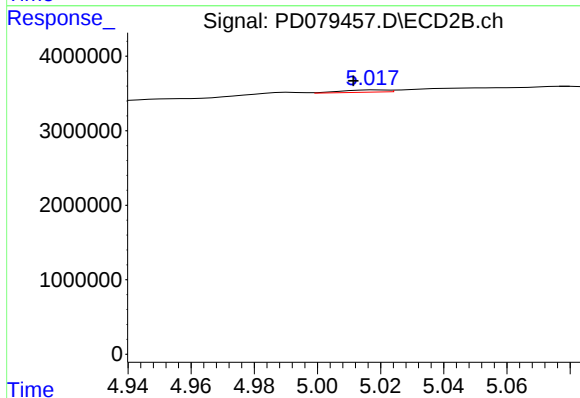
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: 0.025 min
Response: 1809871
Conc: 0.65 ng/ml



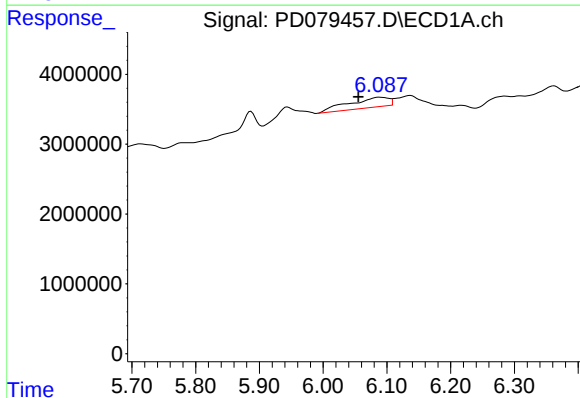
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



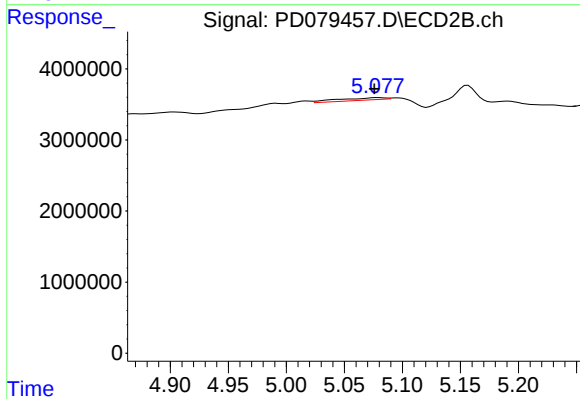
#10 trans-Chlordane

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 301665
Conc: 0.10 ng/ml



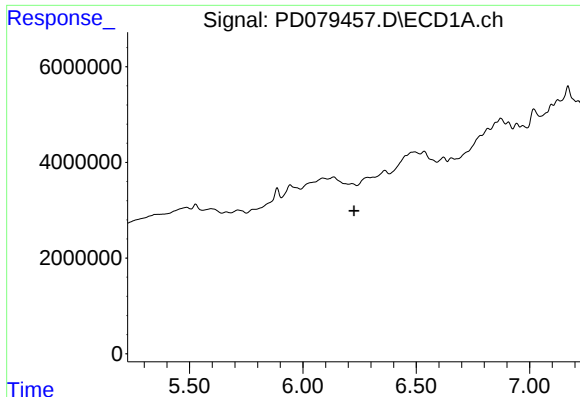
#11 cis-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.033 min
Response: 6192583
Conc: 2.84 ng/ml



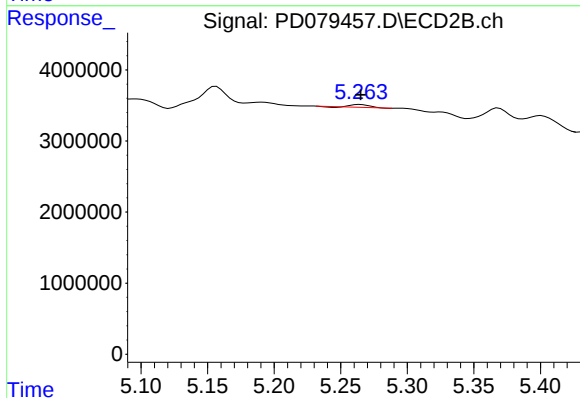
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 947787
Conc: 0.31 ng/ml



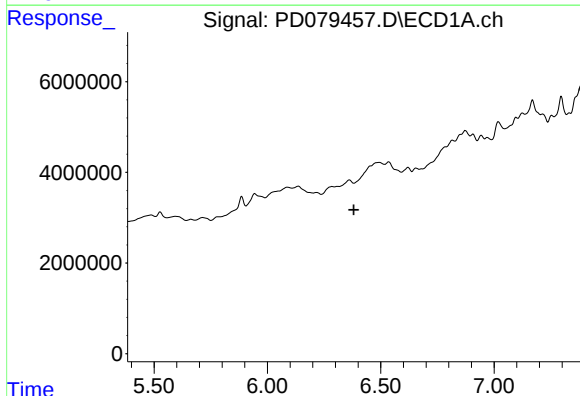
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



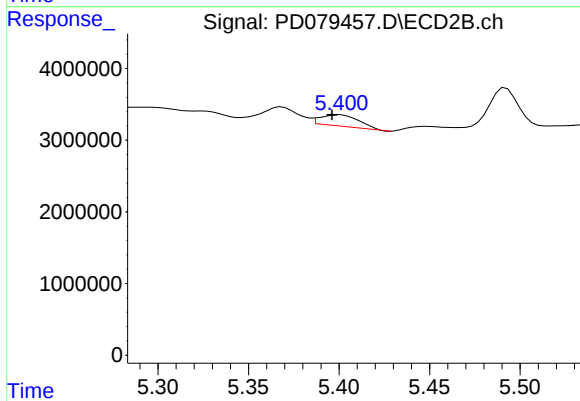
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 377576
Conc: 0.13 ng/ml



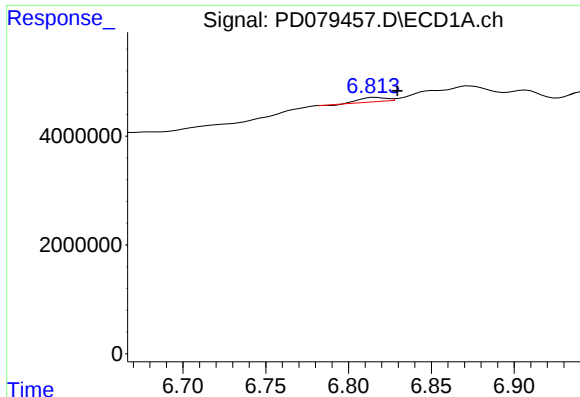
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



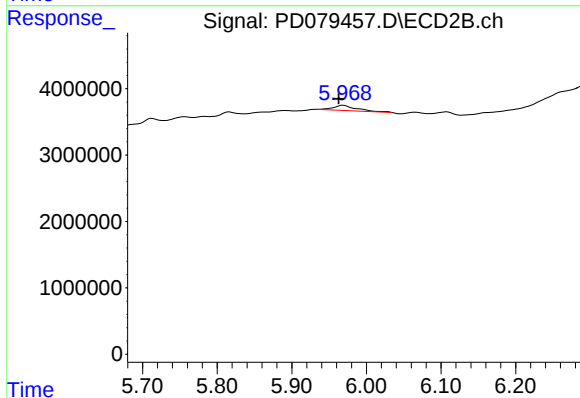
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 2329978
Conc: 0.73 ng/ml



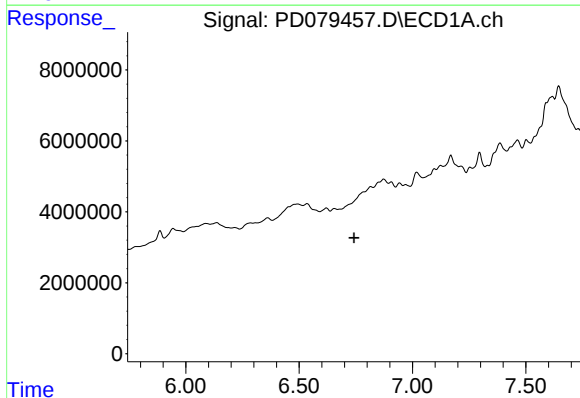
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: -0.013 min
Response: 795598
Conc: 0.42 ng/ml



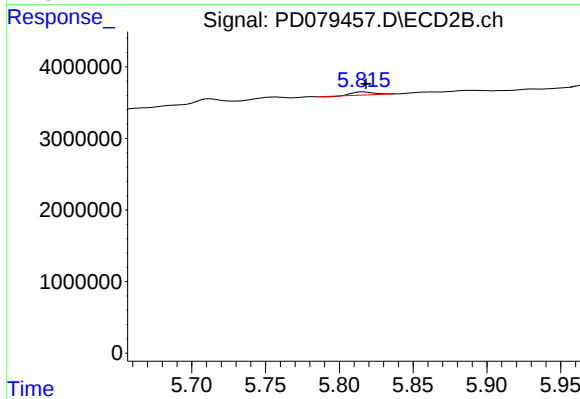
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 1640191
Conc: 0.63 ng/ml



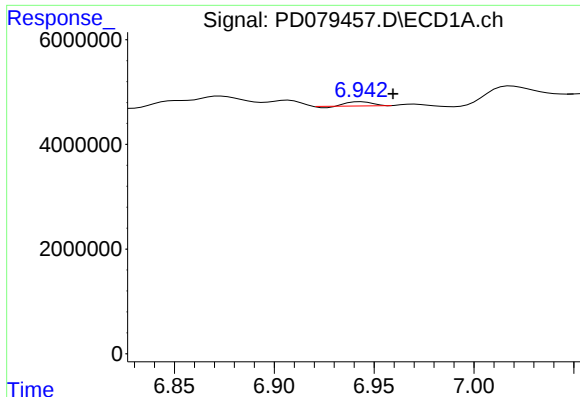
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



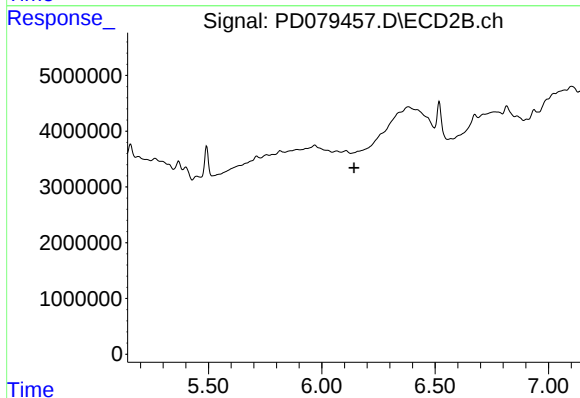
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 400609
Conc: 0.17 ng/ml



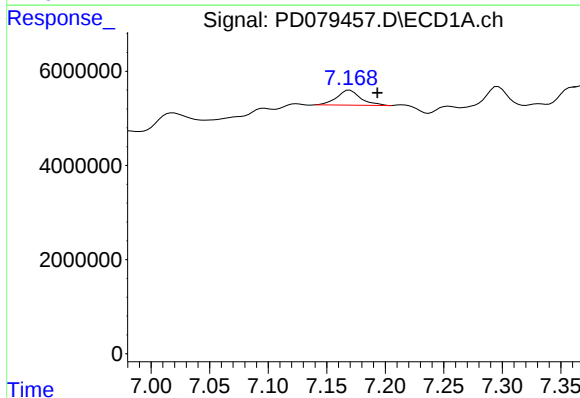
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.016 min
Response: 621017
Conc: 0.42 ng/ml



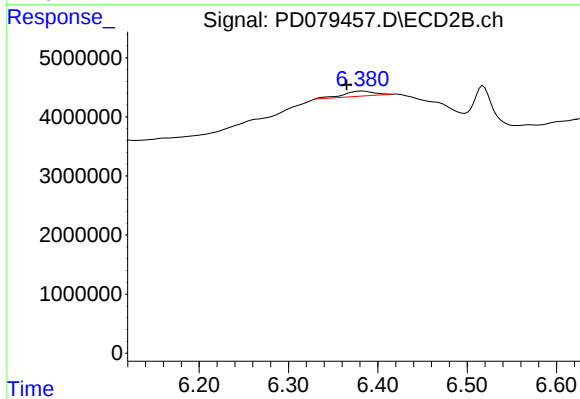
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



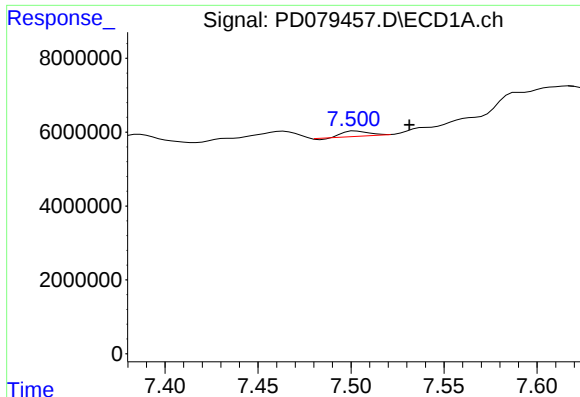
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.024 min
Response: 4491037
Conc: 2.41 ng/ml



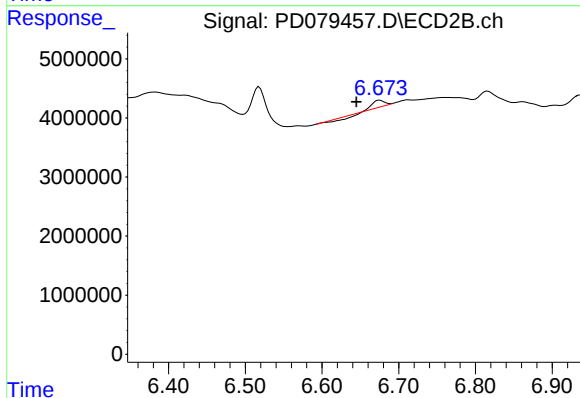
#19 Endosulfan Sulfate

R.T.: 6.382 min
Delta R.T.: 0.017 min
Response: 2035059
Conc: 0.82 ng/ml



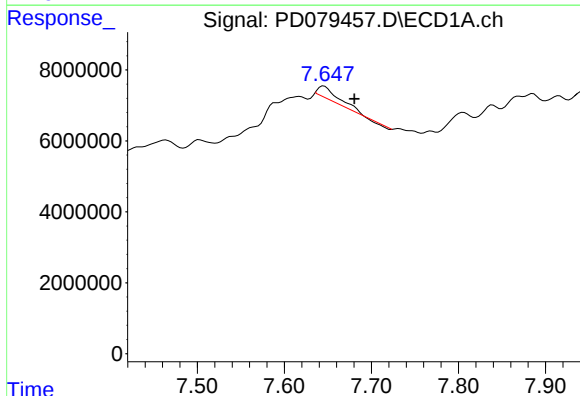
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.029 min
Response: 1315307
Conc: 1.43 ng/ml



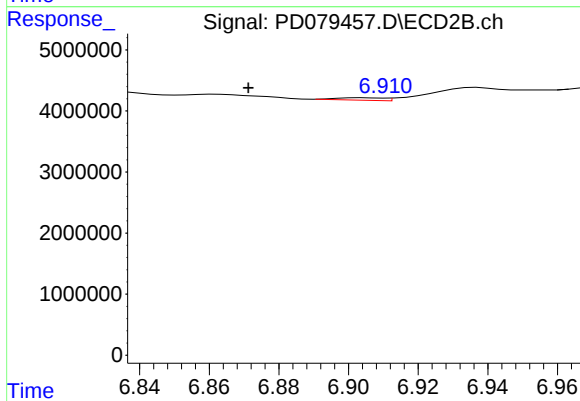
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: 0.031 min
Response: 906283
Conc: 0.71 ng/ml



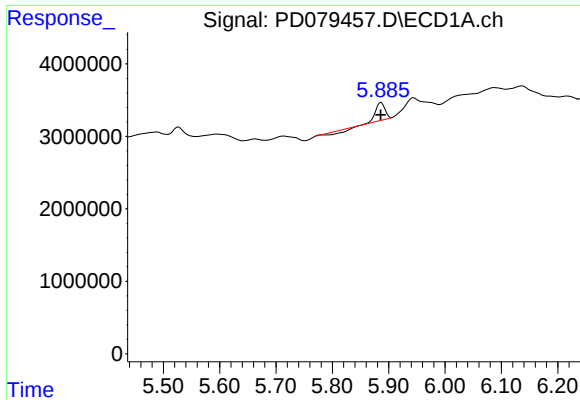
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.035 min
Response: 5686596
Conc: 2.91 ng/ml



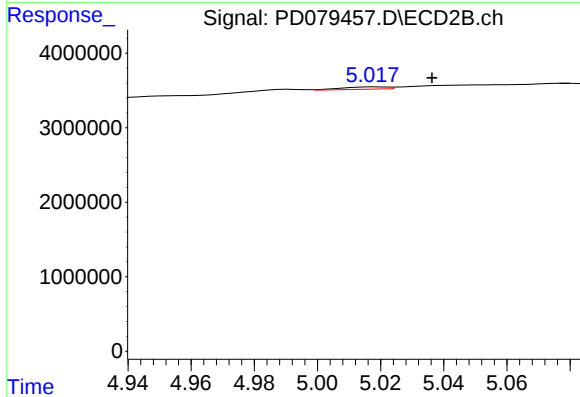
#21 Endrin ketone

R.T.: 6.904 min
Delta R.T.: 0.033 min
Response: 300116
Conc: 0.11 ng/ml



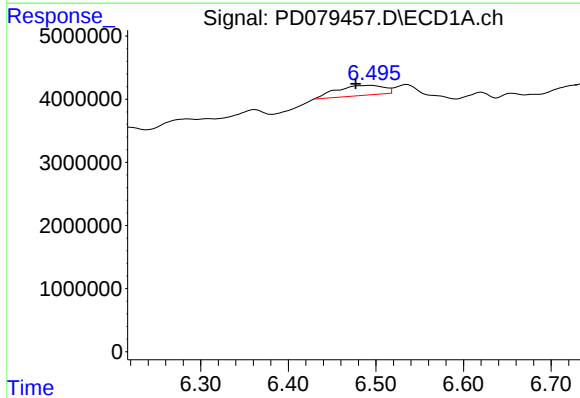
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1840155
Conc: 268.35 ng/ml



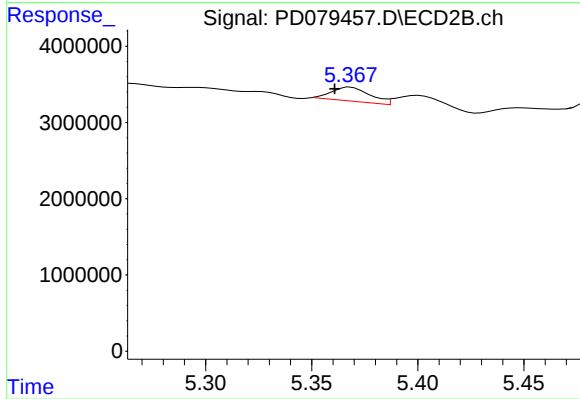
#22 Toxaphene-1

R.T.: 5.018 min
Delta R.T.: -0.018 min
Response: 301665
Conc: 18.04 ng/ml



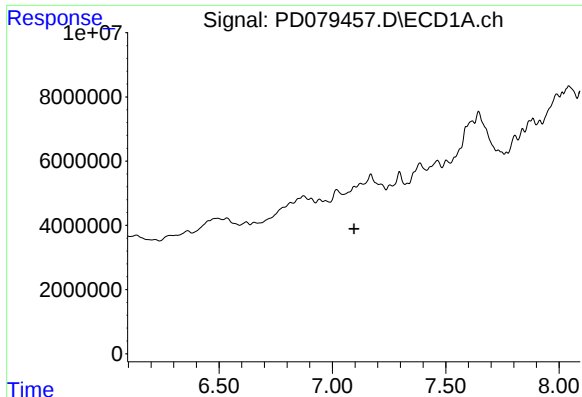
#23 Toxaphene-2

R.T.: 6.494 min
Delta R.T.: 0.017 min
Response: 5958603
Conc: 306.87 ng/ml



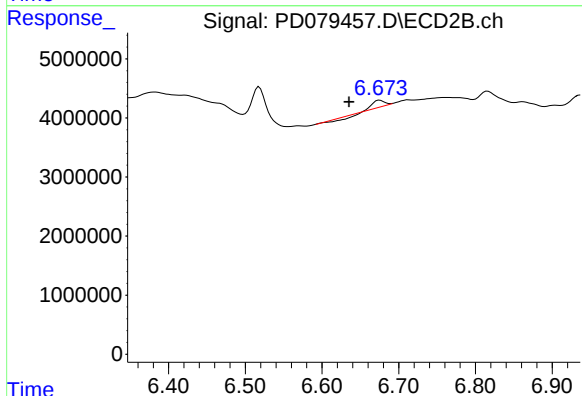
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.008 min
Response: 2325719
Conc: 138.40 ng/ml



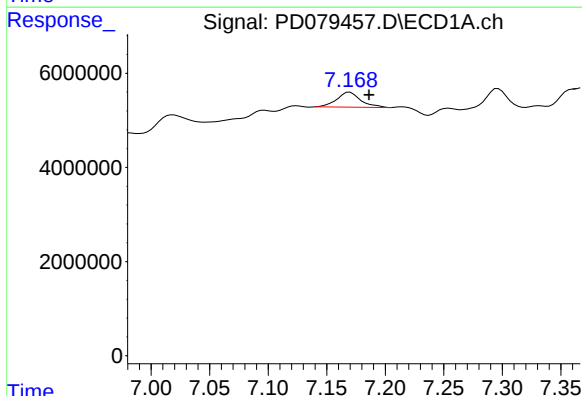
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: -1743027
Conc: N.D.



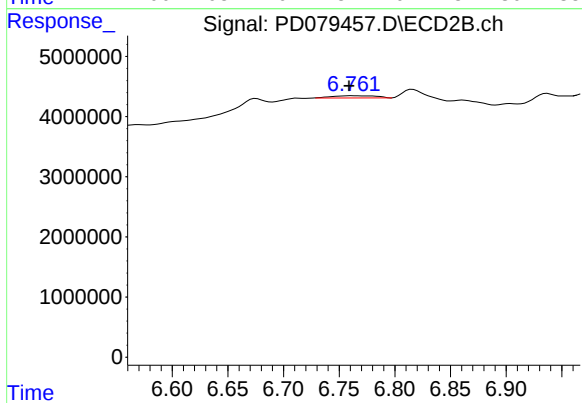
#24 Toxaphene-3

R.T.: 6.675 min
Delta R.T.: 0.040 min
Response: 906283
Conc: 15.74 ng/ml



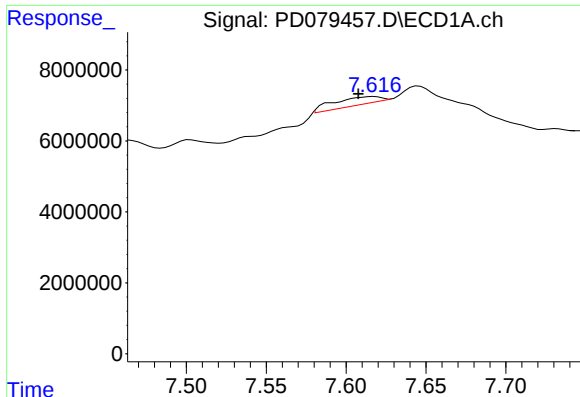
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 4491037
Conc: 107.13 ng/ml



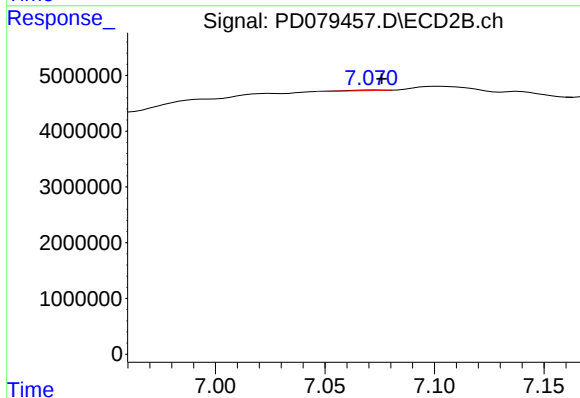
#25 Toxaphene-4

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 1011090
Conc: 12.85 ng/ml



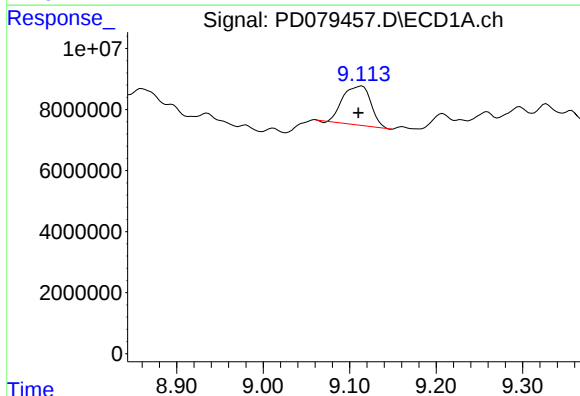
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.010 min
Response: 4499690
Conc: 142.97 ng/ml



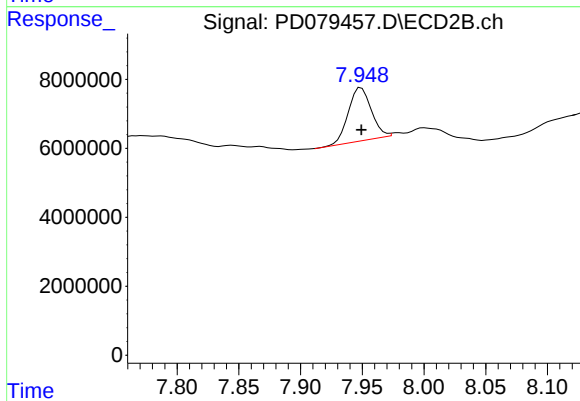
#26 Toxaphene-5

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 116026
Conc: 3.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 28839046
Conc: 16.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 19849065
Conc: 8.31 ng/ml