

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
 Data File : PD066724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 12:24
 Operator : AR\AJ
 Sample : PB140447BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:55:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

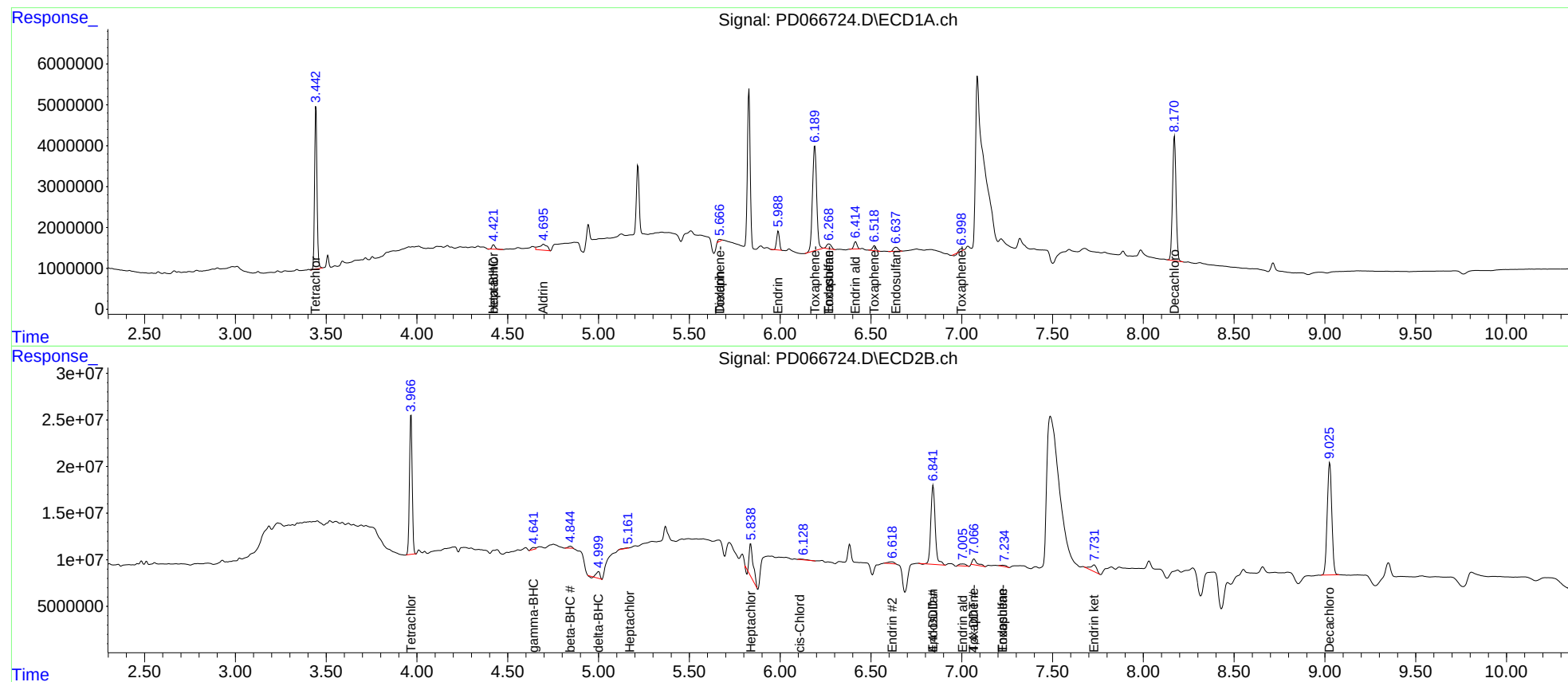
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	3.967	36728403	156.6E6	19.000	18.087
27)	SA Decachlor...	8.172	9.027	40984836	211.7E6	34.980	40.590
Target Compounds							
3)	MA gamma-BHC...	0.000	4.643	0	3052308	N.D.	0.302
4)	MA Heptachlor	4.422f	5.162	1280873	1091860	0.450	0.111 #
5)	MB Aldrin	4.697	5.460	4528909	281929	1.573	<MDL #
6)	B beta-BHC	4.422	4.845	1280873	2943659	1.020	0.597 #
7)	B delta-BHC	0.000	5.000f	0	9736843	N.D.	0.984
8)	B Heptachlo...	0.000	5.838	0	47923686	N.D.	6.375
9)	A Endosulfan I	0.000	6.207	0	356702	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.110	0	2206596	N.D.	0.257
13)	MA Dieldrin	5.668f	0.000	617069	0	0.247	N.D. #
14)	MA Endrin	5.990	6.616f	4878645	4586054	2.306	0.676 #
15)	B Endosulfa...	6.268	6.843f	2208767	142.0E6	1.064	19.807 #
16)	A 4,4'-DDD	0.000	6.843f	0	142.0E6	N.D.	22.001
17)	MA 4,4'-DDT	0.000	7.067	0	11619412	N.D.	1.759
18)	B Endrin al...	6.416	7.007	2191872	5653662	1.504	1.063 #
19)	B Endosulfa...	6.638	7.227	1792314	2842309	0.983	0.412 #
21)	B Endrin ke...	0.000	7.729	0	15273708	N.D.	1.949
22)	Toxaphene-1	5.668	6.328	617069	-151737	39.234	N.D. #
23)	Toxaphene-2	6.191	0.000	40939263	0	2546.292	N.D. #
24)	Toxaphene-3	6.268	7.067	2208767	11619412	59.380	102.112 #
25)	Toxaphene-4	6.520	7.227	1640942	2842309	42.369	25.145 #
26)	Toxaphene-5	6.999	0.000	319257	0	8.185	N.D. #

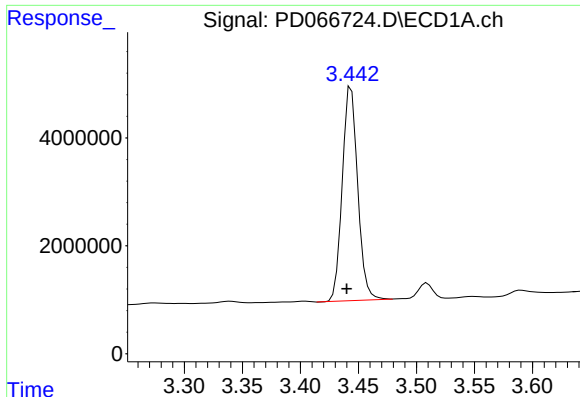
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 4 Sample Multiplier: 1

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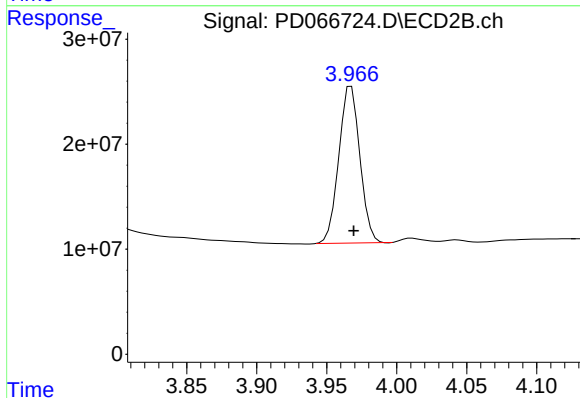
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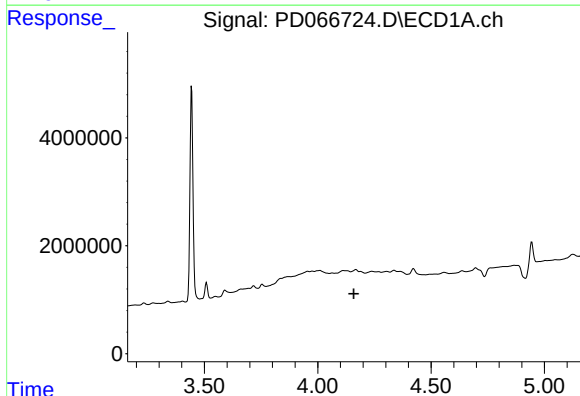
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 36728403
Conc: 19.00 ng/ml



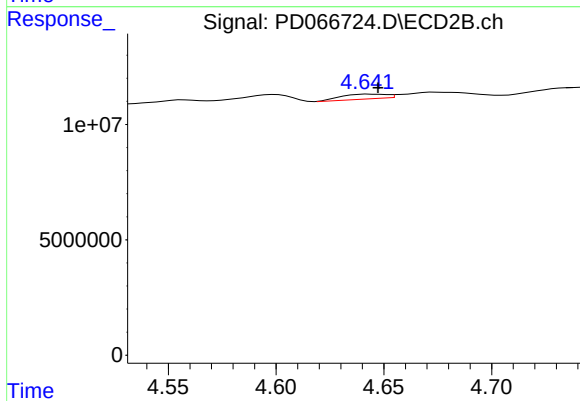
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 156645400
Conc: 18.09 ng/ml



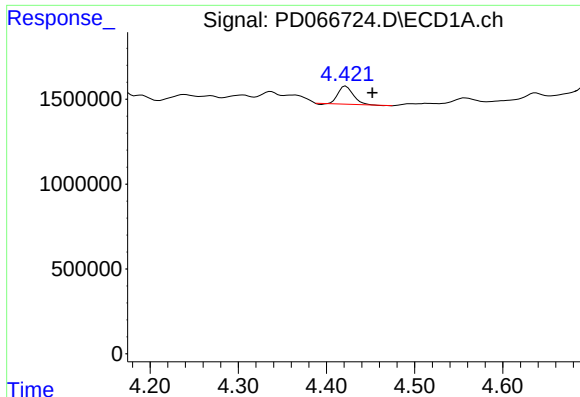
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



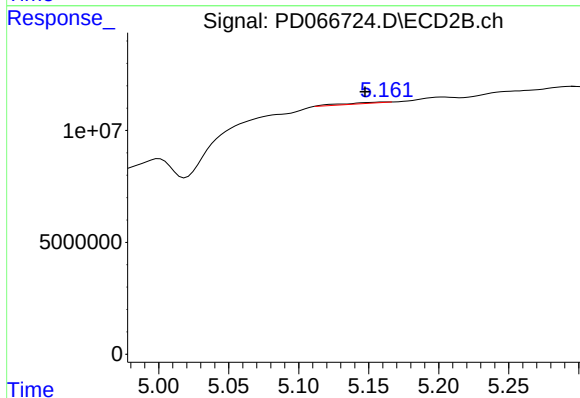
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 3052308
Conc: 0.30 ng/ml



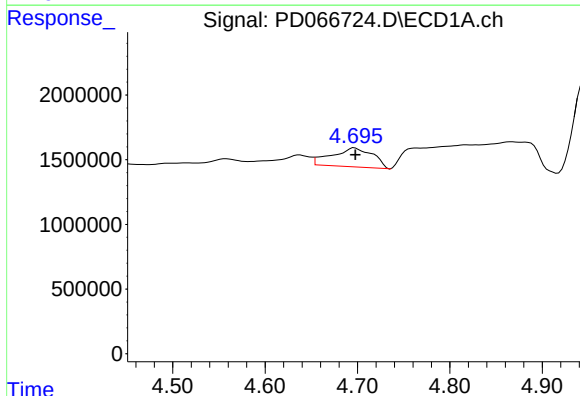
#4 Heptachlor

R.T.: 4.422 min
Delta R.T.: -0.030 min
Response: 1280873
Conc: 0.45 ng/ml



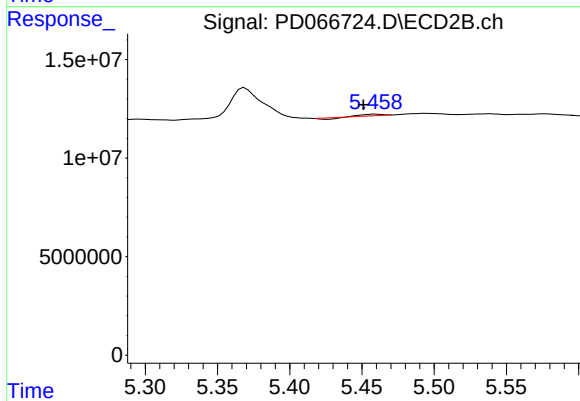
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.015 min
Response: 1091860
Conc: 0.11 ng/ml



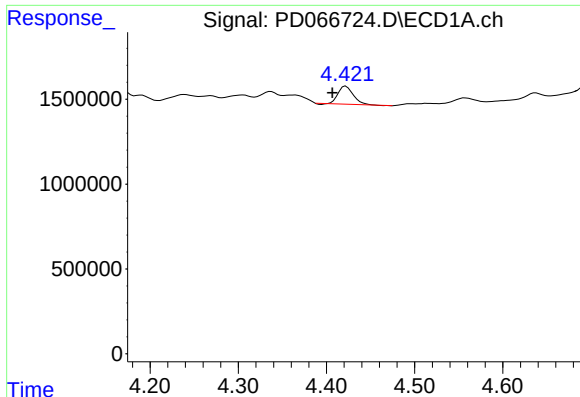
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 4528909
Conc: 1.57 ng/ml



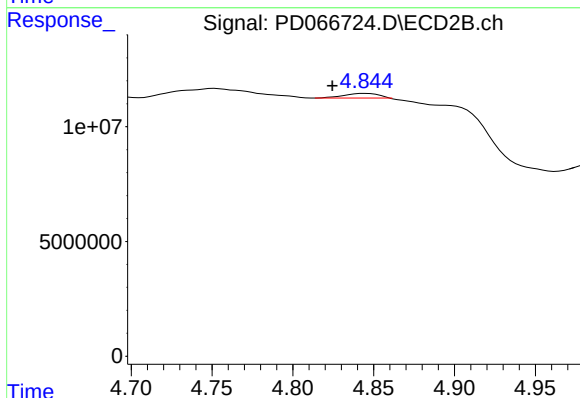
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.009 min
Response: 281929
Conc: N.D.



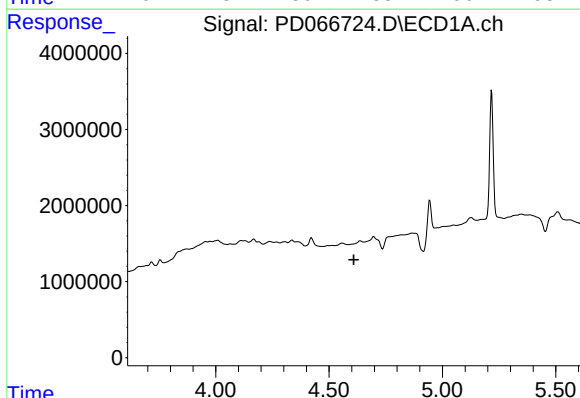
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.015 min
Response: 1280873
Conc: 1.02 ng/ml



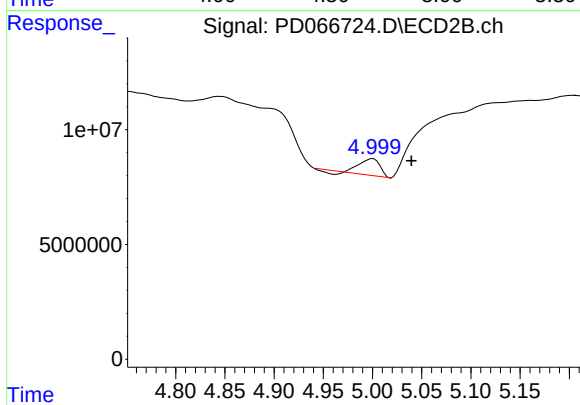
#6 beta-BHC

R.T.: 4.845 min
Delta R.T.: 0.021 min
Response: 2943659
Conc: 0.60 ng/ml



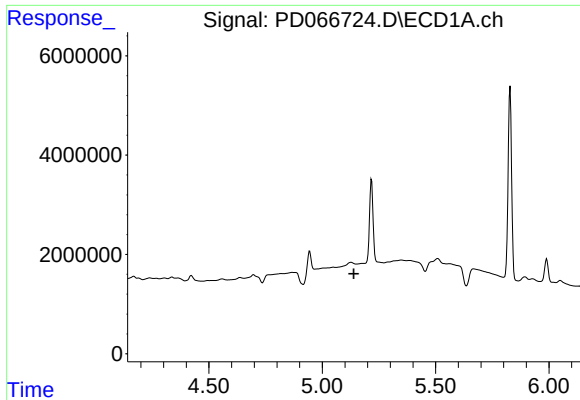
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.



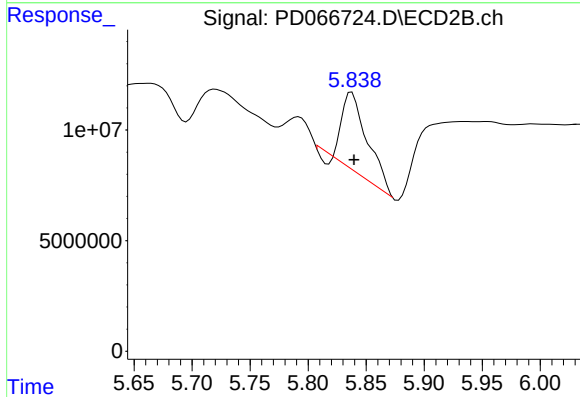
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.039 min
Response: 9736843
Conc: 0.98 ng/ml



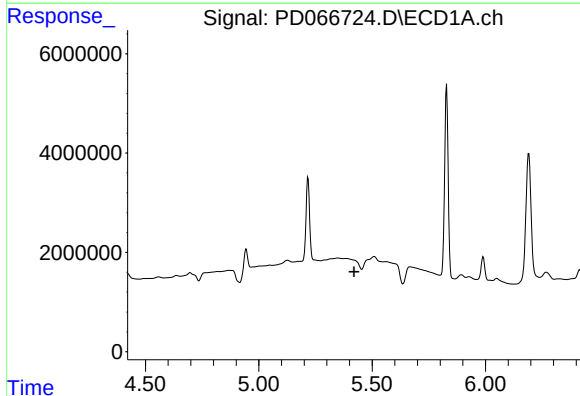
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



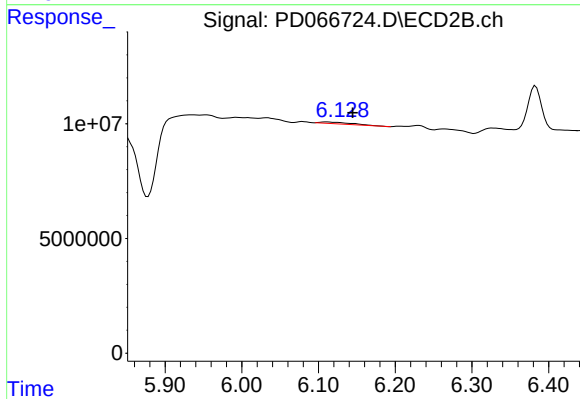
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 47923686
Conc: 6.37 ng/ml



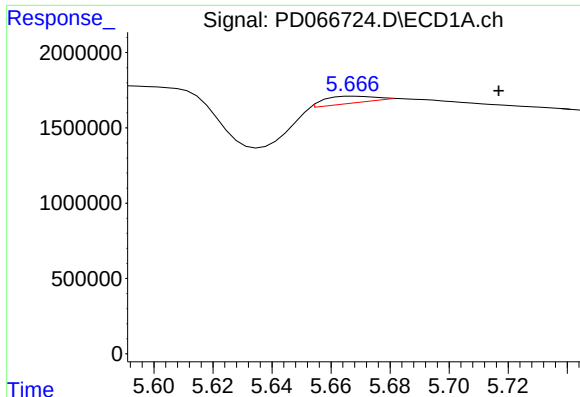
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



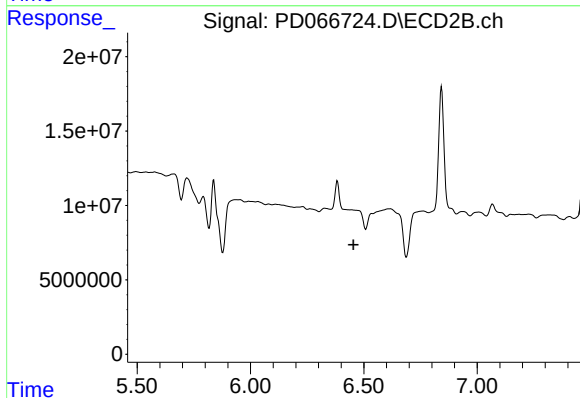
#11 cis-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.034 min
Response: 2206596
Conc: 0.26 ng/ml



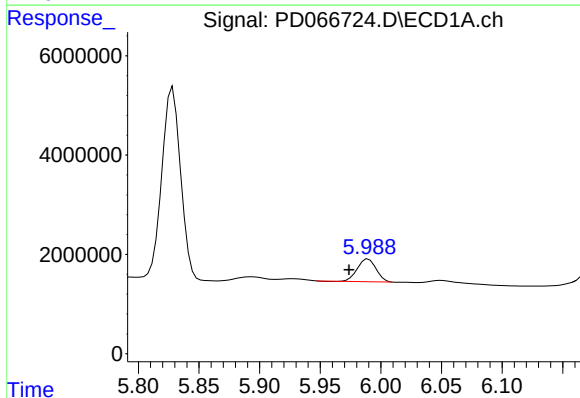
#13 Dieldrin

R.T.: 5.668 min
Delta R.T.: -0.049 min
Response: 617069
Conc: 0.25 ng/ml



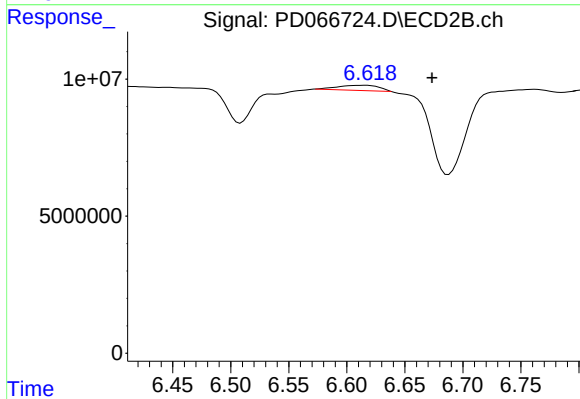
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



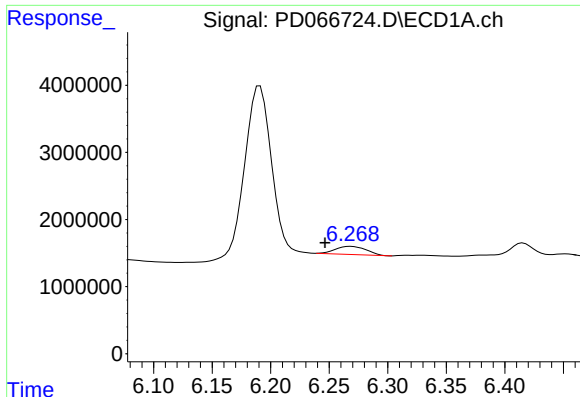
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.016 min
Response: 4878645
Conc: 2.31 ng/ml



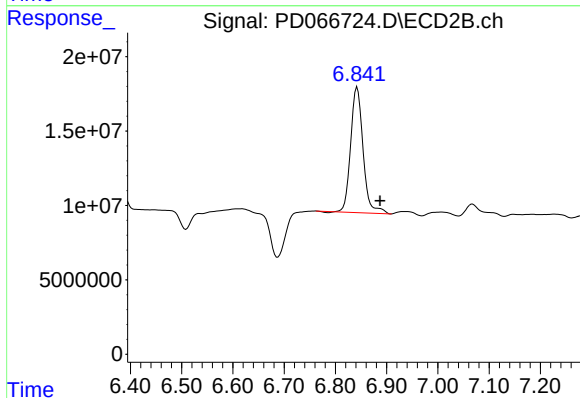
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.057 min
Response: 4586054
Conc: 0.68 ng/ml



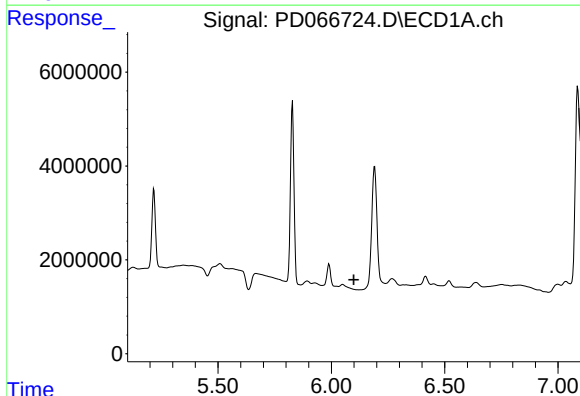
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: 0.022 min
Response: 2208767
Conc: 1.06 ng/ml



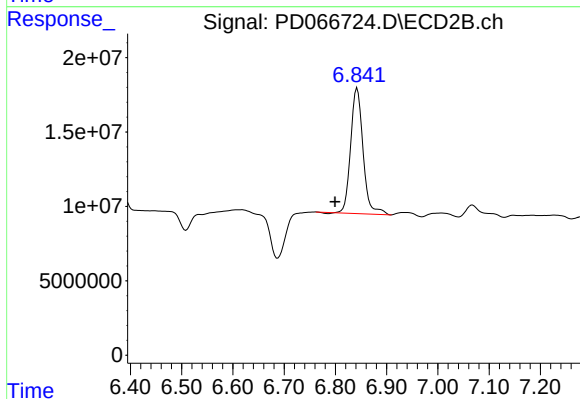
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.045 min
Response: 142035716
Conc: 19.81 ng/ml



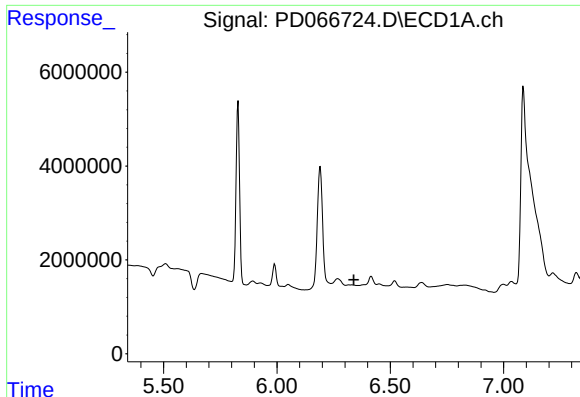
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



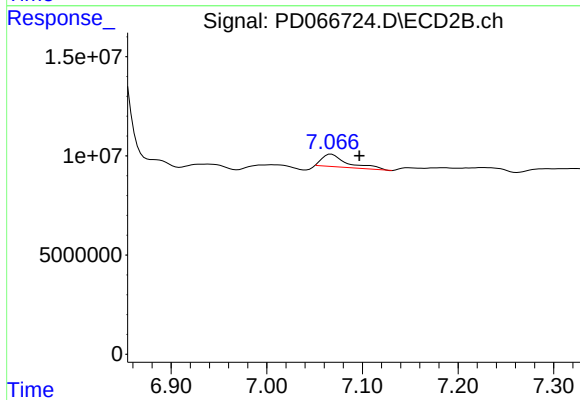
#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.043 min
Response: 142035716
Conc: 22.00 ng/ml



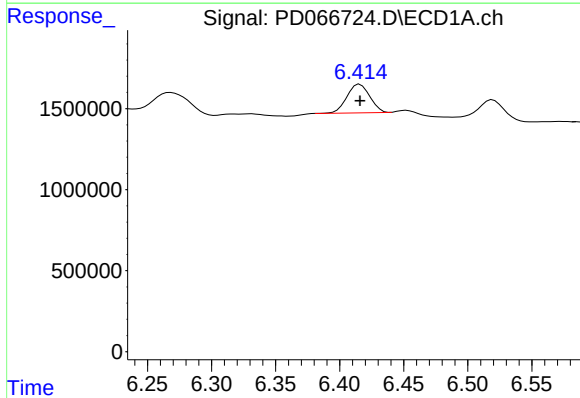
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



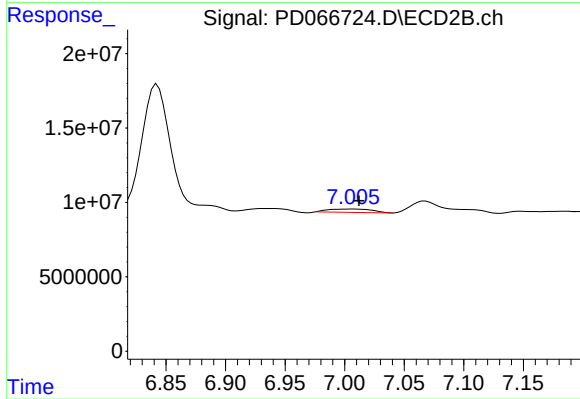
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.029 min
Response: 11619412
Conc: 1.76 ng/ml



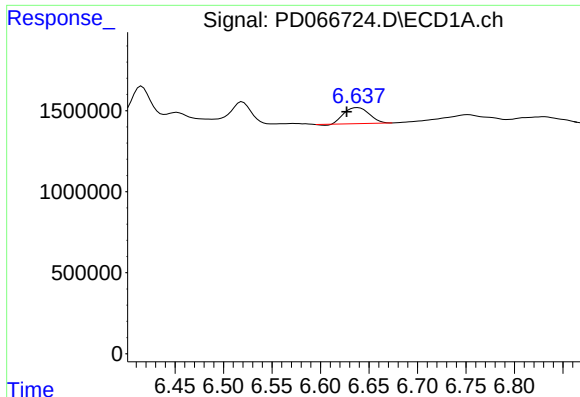
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 2191872
Conc: 1.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 5653662
Conc: 1.06 ng/ml



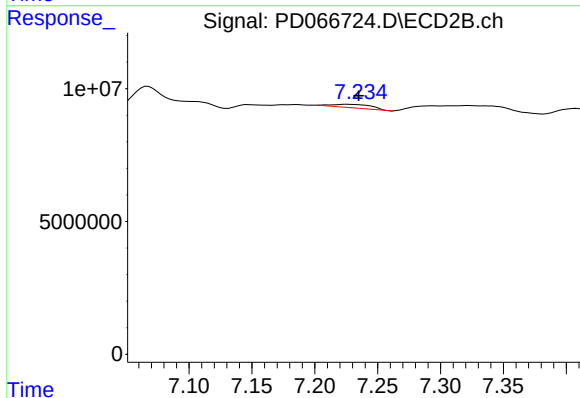
#19 Endosulfan Sulfate

R.T.: 6.638 min

Delta R.T.: 0.011 min

Response: 1792314

Conc: 0.98 ng/ml



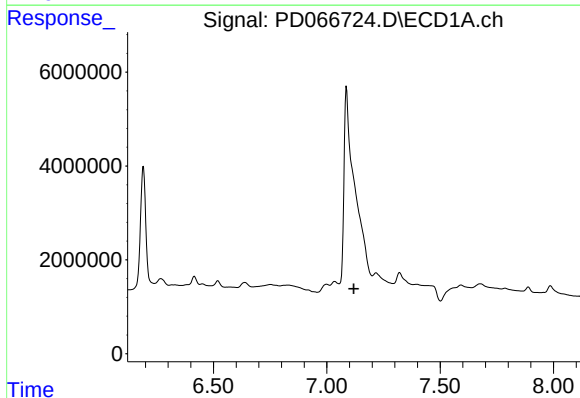
#19 Endosulfan Sulfate

R.T.: 7.227 min

Delta R.T.: -0.008 min

Response: 2842309

Conc: 0.41 ng/ml



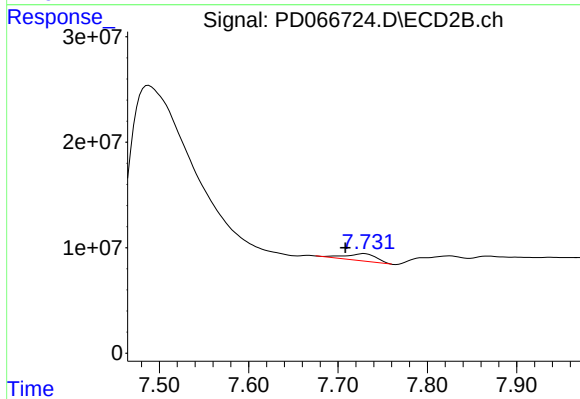
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.119 min

Response: 0

Conc: N.D.



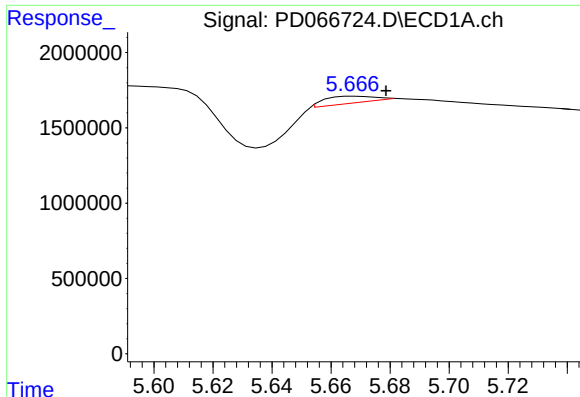
#21 Endrin ketone

R.T.: 7.729 min

Delta R.T.: 0.021 min

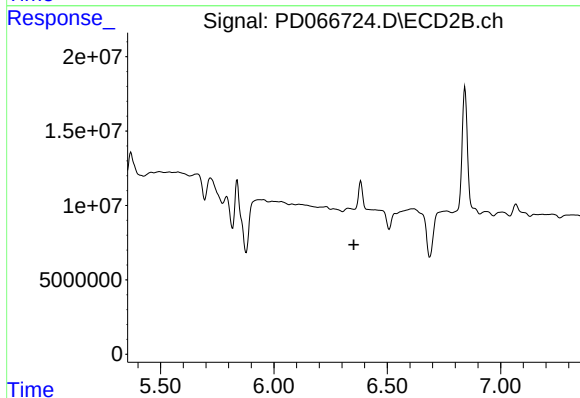
Response: 15273708

Conc: 1.95 ng/ml



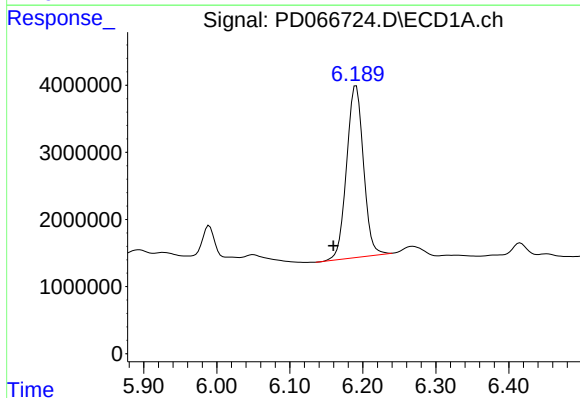
#22 Toxaphene-1

R.T.: 5.668 min
Delta R.T.: -0.011 min
Response: 617069
Conc: 39.23 ng/ml



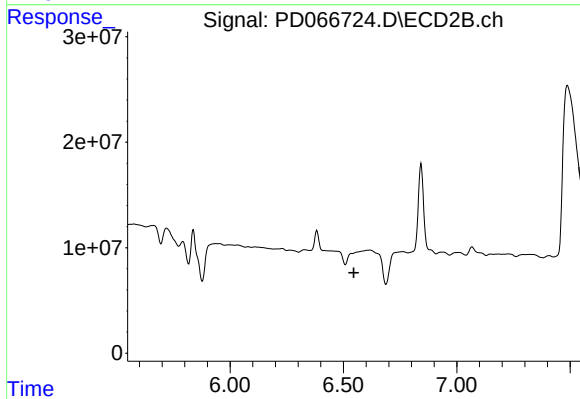
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.025 min
Response: -151737
Conc: N.D.



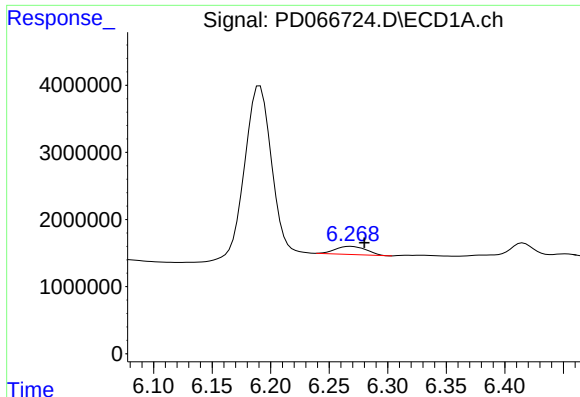
#23 Toxaphene-2

R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 40939263
Conc: 2546.29 ng/ml



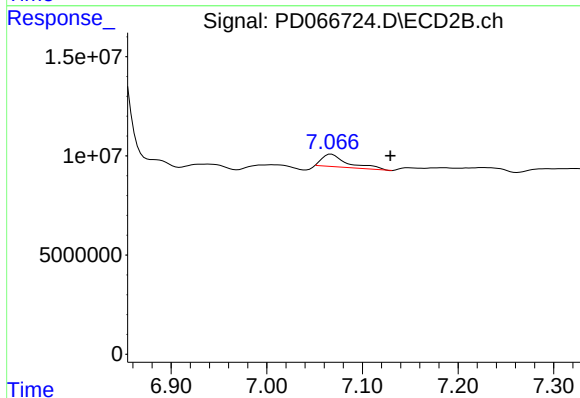
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



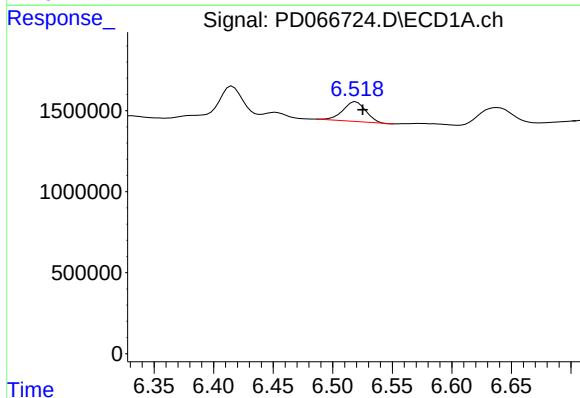
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 2208767
Conc: 59.38 ng/ml



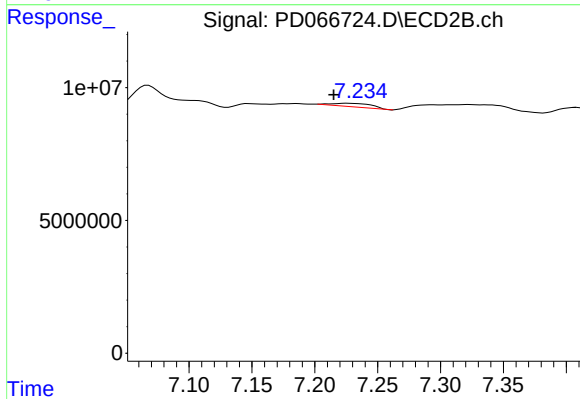
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: -0.062 min
Response: 11619412
Conc: 102.11 ng/ml



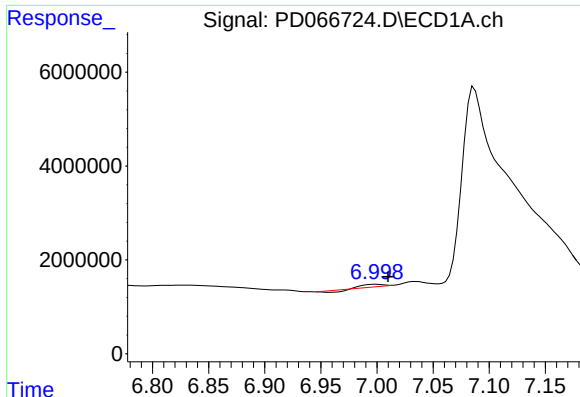
#25 Toxaphene-4

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 1640942
Conc: 42.37 ng/ml



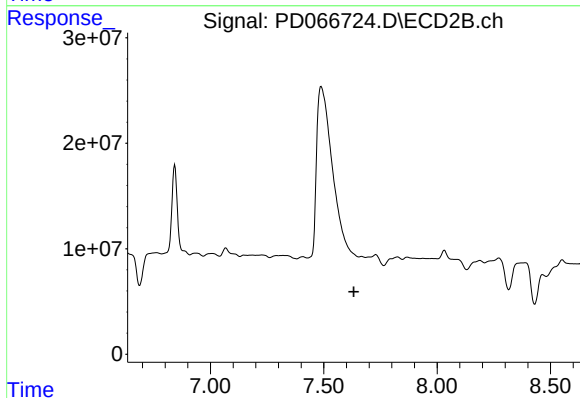
#25 Toxaphene-4

R.T.: 7.227 min
Delta R.T.: 0.012 min
Response: 2842309
Conc: 25.14 ng/ml



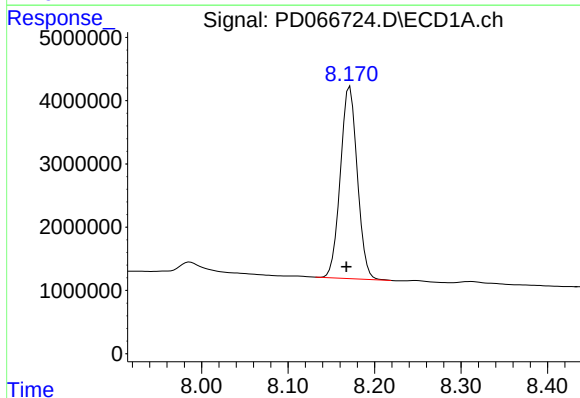
#26 Toxaphene-5

R.T.: 6.999 min
Delta R.T.: -0.011 min
Response: 319257
Conc: 8.18 ng/ml



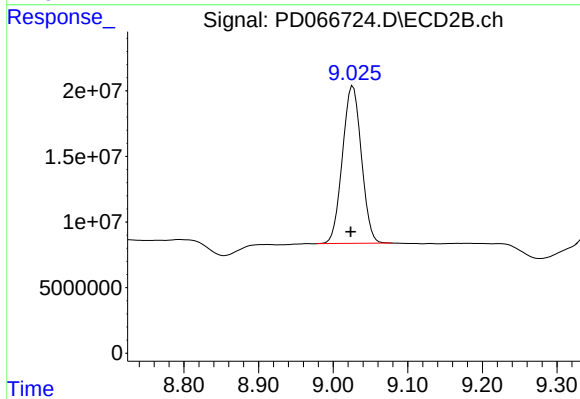
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.004 min
Response: 40984836
Conc: 34.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 211688680
Conc: 40.59 ng/ml