

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 18:53
 Operator : AR\AJ
 Sample : PIBLK211
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:32:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 2024
 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

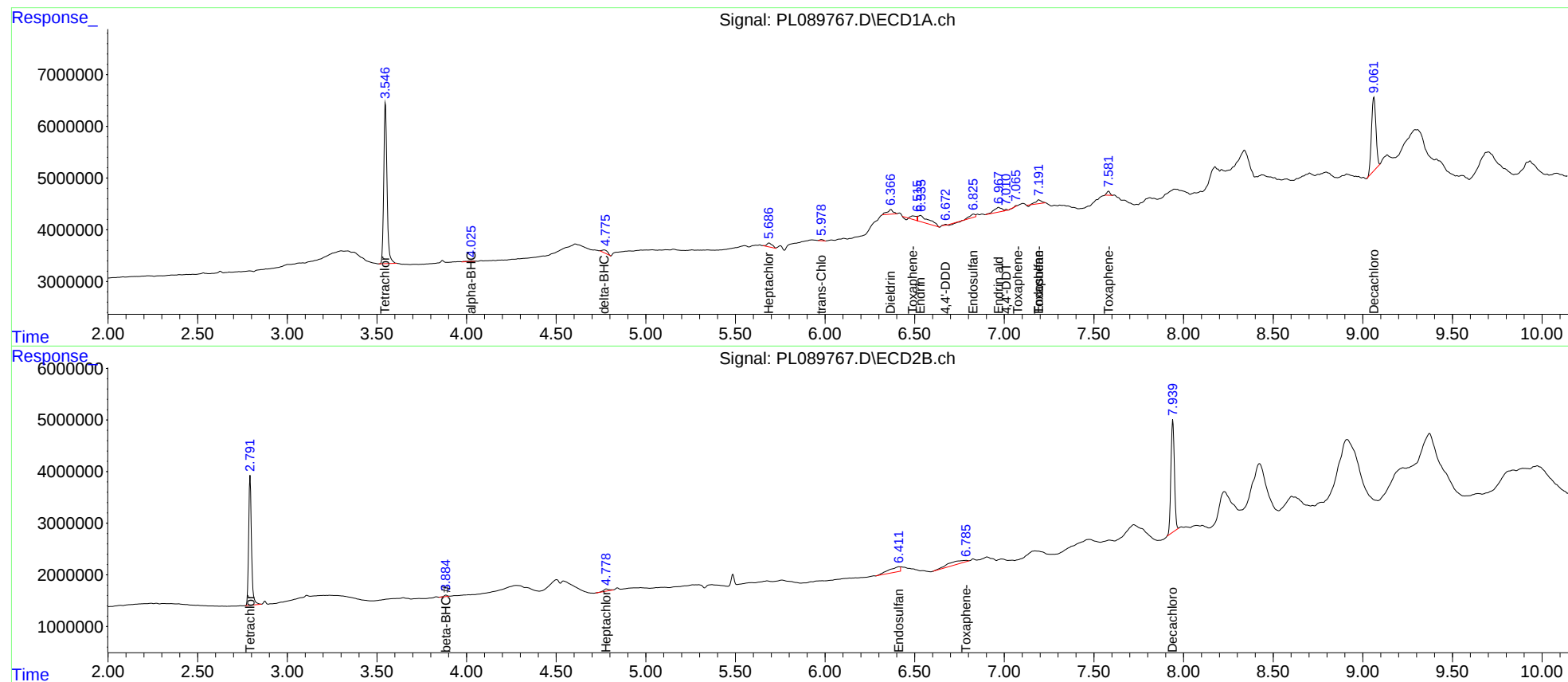
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	39691144	27562178	20.409	21.479
27)	SA Decachlor...	9.062	7.940	24358071	29108398	19.834	24.262
Target Compounds							
2)	A alpha-BHC	4.027	0.000	303872	0	0.109	N.D. #
3)	MA gamma-BHC...	4.291f	0.000	21851	0	<MDL	N.D. #
6)	B beta-BHC	0.000	3.885f	0	385438	N.D.	0.447
7)	B delta-BHC	4.769	0.000	1324646	0	0.511	N.D. #
8)	B Heptachlo...	5.687	4.780	1661520	920955	0.718	0.576
9)	A Endosulfan I	6.082	0.000	54866	0	<MDL	N.D. #
10)	B trans-Chl...	5.980	0.000	348361	0	0.160	N.D. #
11)	B cis-Chlor...	6.036	0.000	180632	0	<MDL	N.D. #
13)	MA Dieldrin	6.367	0.000	2062300	0	1.017	N.D. #
14)	MA Endrin	6.533f	0.000	5674327	0	3.331	N.D. #
15)	B Endosulfa...	6.829	0.000	884322	0	0.489	N.D. #
16)	A 4,4'-DDD	6.673f	0.000	188290	0	0.128	N.D. #
17)	MA 4,4'-DDT	7.011	0.000	230773	0	0.164	N.D. #
18)	B Endrin al...	6.969f	0.000	2690672	0	1.976	N.D. #
19)	B Endosulfa...	7.193	6.412f	1650428	4350230	1.024	3.293 #
23)	Toxaphene-2	6.489f	0.000	1381211	0	69.487	N.D. #
24)	Toxaphene-3	7.068	0.000	183107	0	4.200	N.D. #
25)	Toxaphene-4	7.193	6.787	1650428	4525558	49.684	114.657 #
26)	Toxaphene-5	7.582	0.000	959910	0	40.996	N.D. #

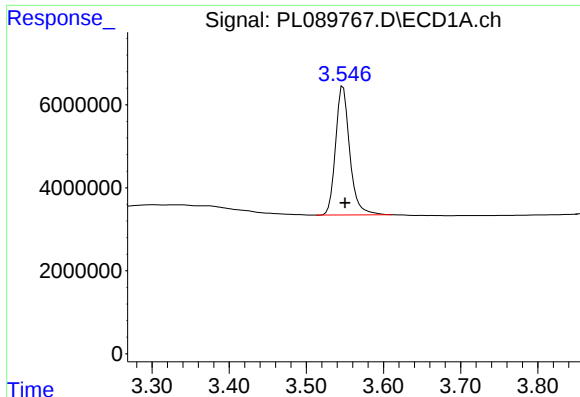
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 May 2024 18:53
Operator : AR\AJ
Sample : PIBLK211
Misc :
ALS Vial : 2 Sample Multiplier: 1

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QLast Update : Fri May 17 15:59:18 2024
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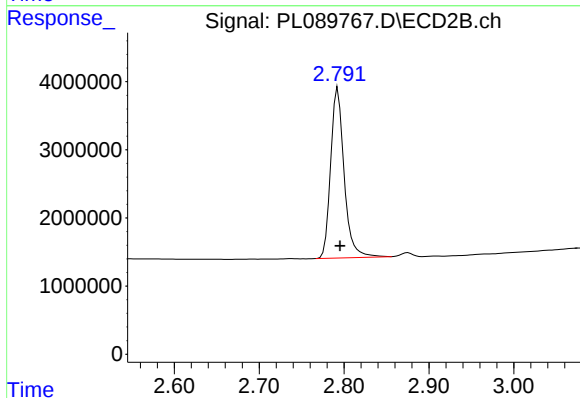
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





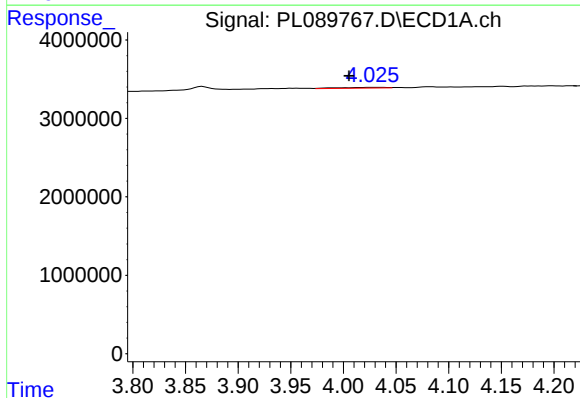
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 39691144
Conc: 20.41 ng/ml



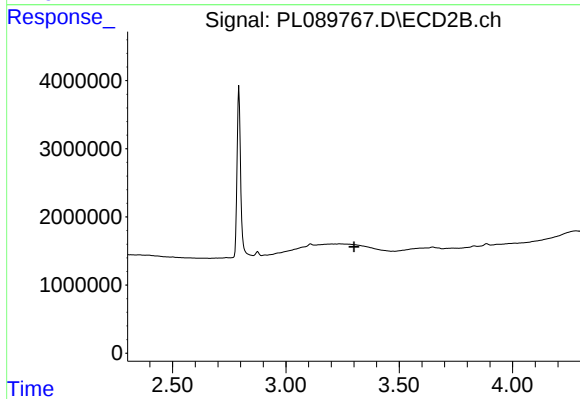
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 27562178
Conc: 21.48 ng/ml



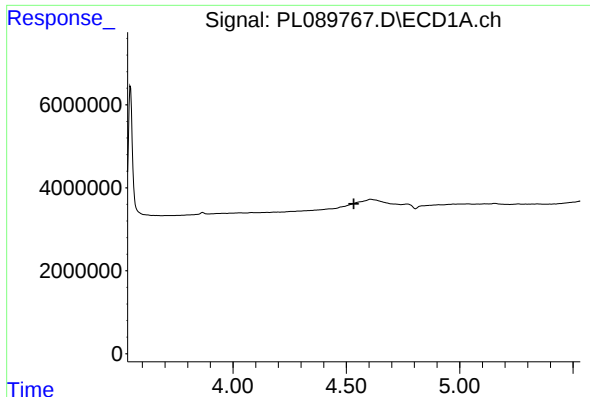
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.022 min
Response: 303872
Conc: 0.11 ng/ml



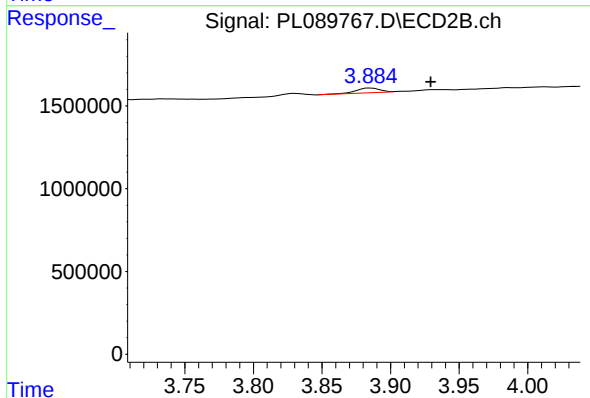
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



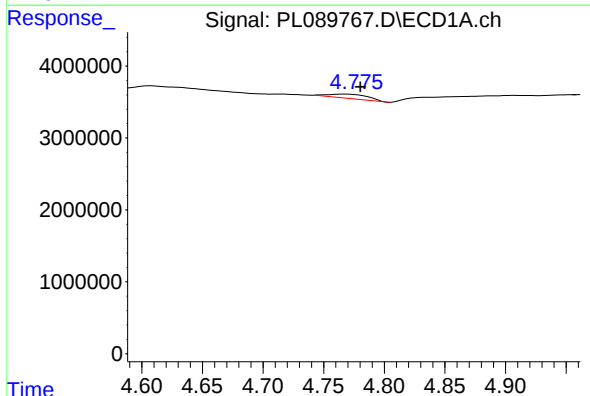
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



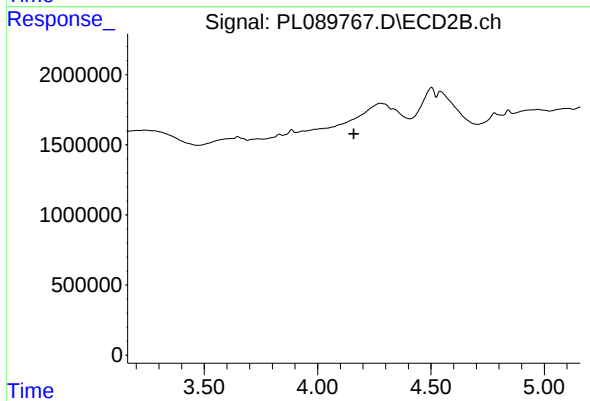
#6 beta-BHC

R.T.: 3.885 min
Delta R.T.: -0.044 min
Response: 385438
Conc: 0.45 ng/ml



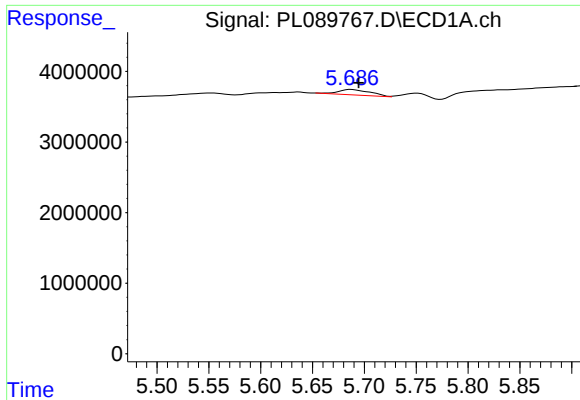
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 1324646
Conc: 0.51 ng/ml



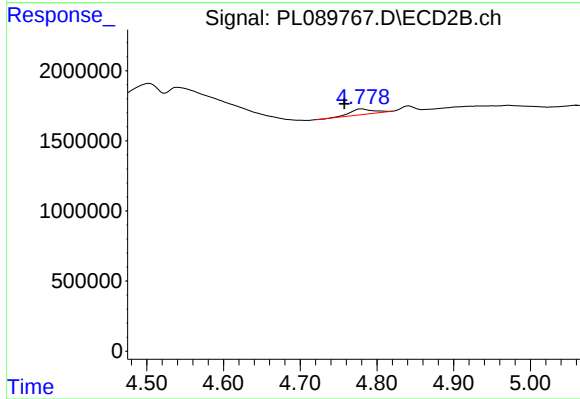
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



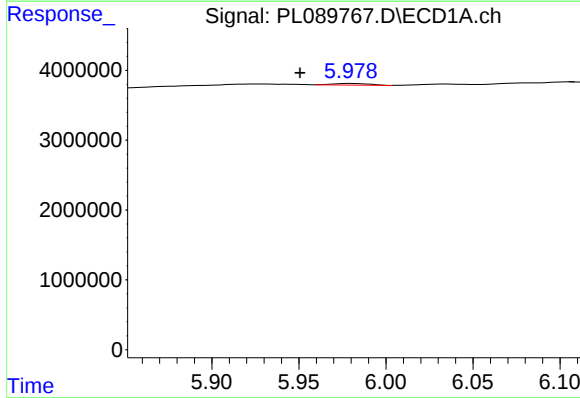
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 1661520
Conc: 0.72 ng/ml



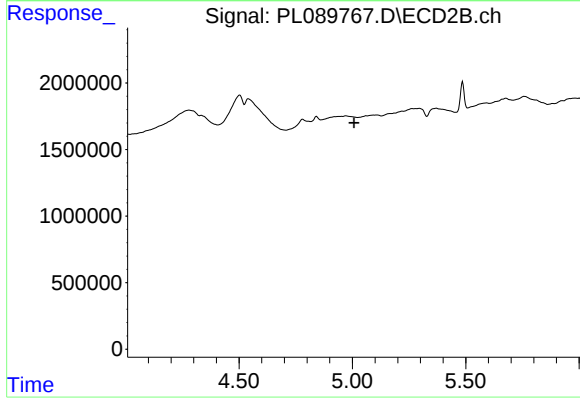
#8 Heptachlor epoxide

R.T.: 4.780 min
Delta R.T.: 0.023 min
Response: 920955
Conc: 0.58 ng/ml



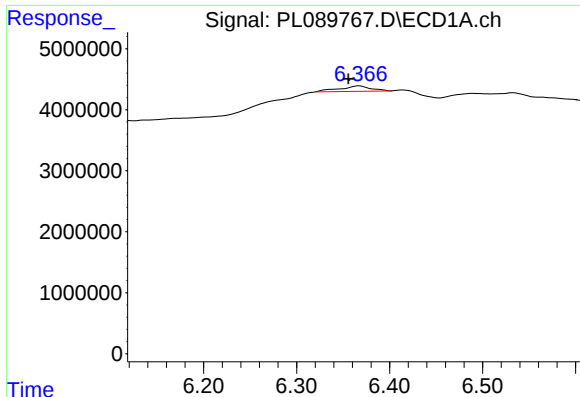
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.029 min
Response: 348361
Conc: 0.16 ng/ml



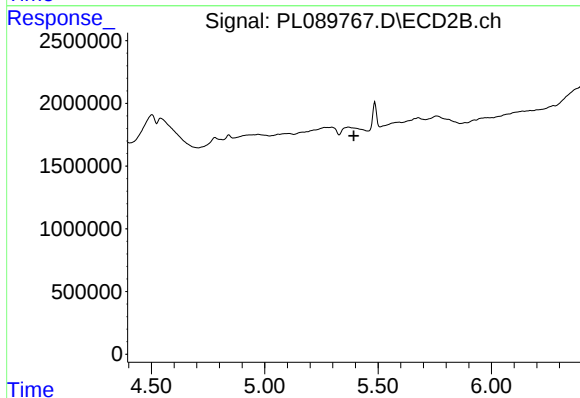
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



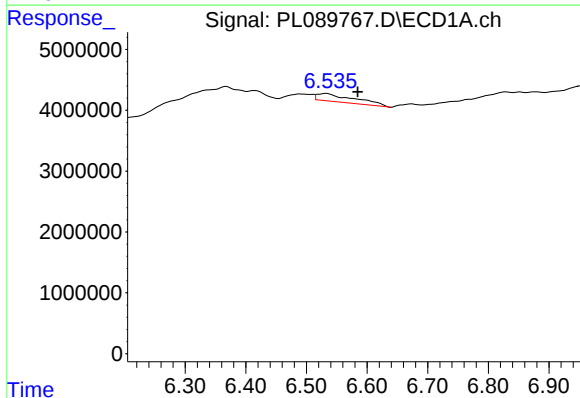
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.012 min
Response: 2062300
Conc: 1.02 ng/ml



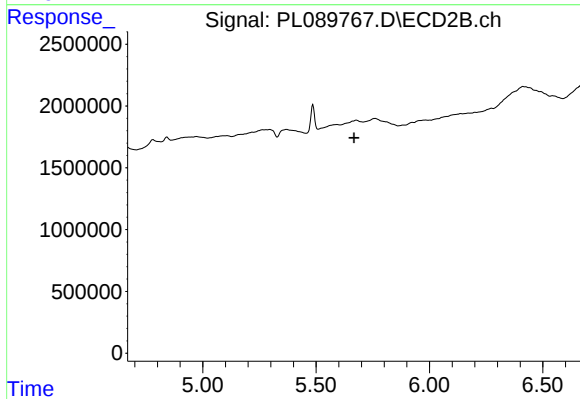
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



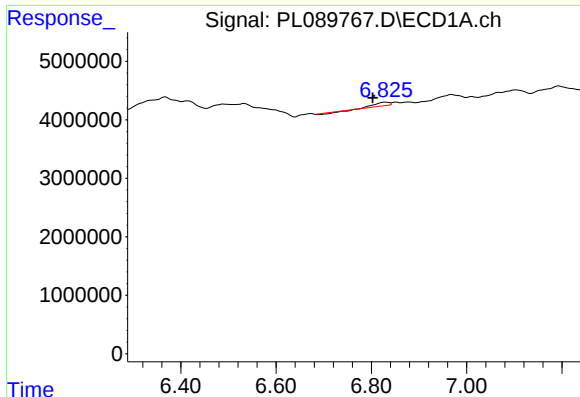
#14 Endrin

R.T.: 6.533 min
Delta R.T.: -0.052 min
Response: 5674327
Conc: 3.33 ng/ml



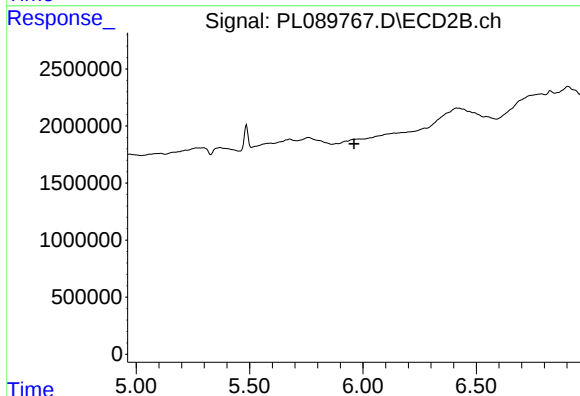
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



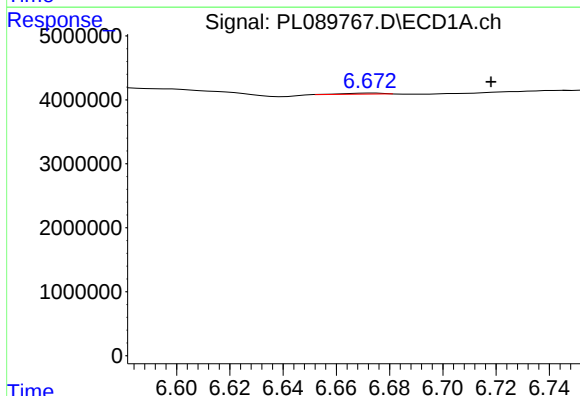
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.026 min
Response: 884322
Conc: 0.49 ng/ml



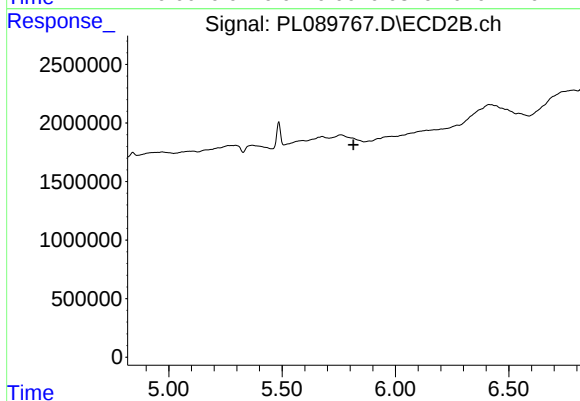
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



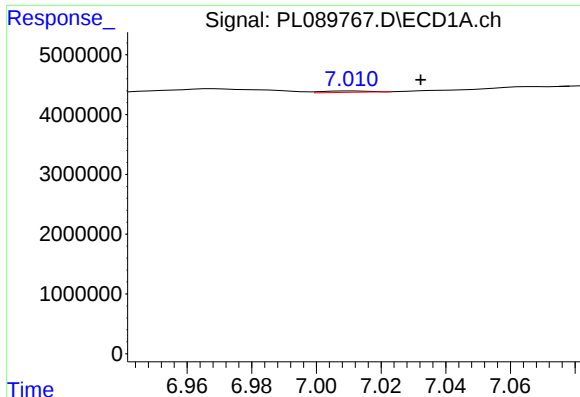
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: -0.045 min
Response: 188290
Conc: 0.13 ng/ml



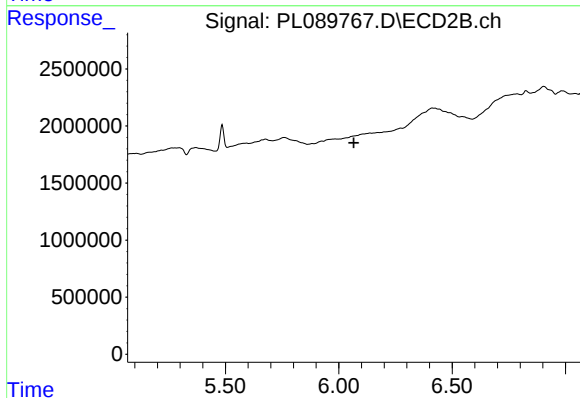
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



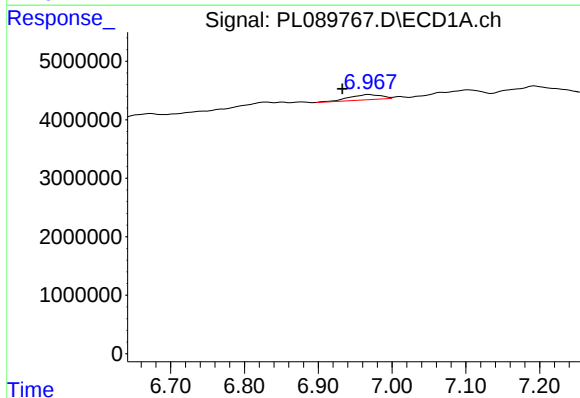
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.021 min
Response: 230773
Conc: 0.16 ng/ml



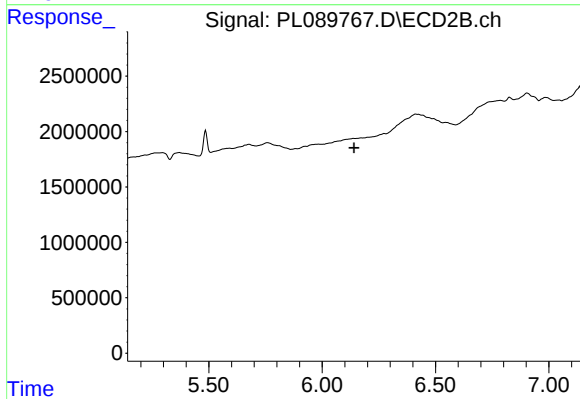
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



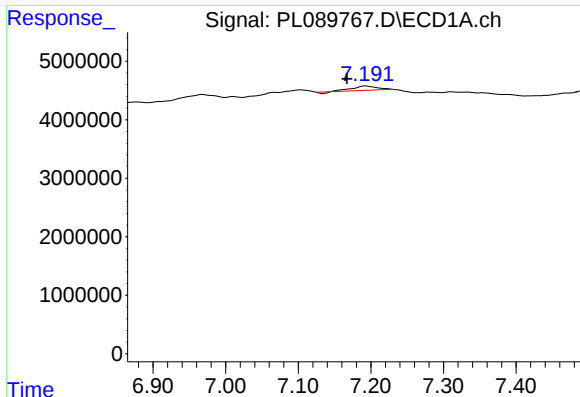
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.036 min
Response: 2690672
Conc: 1.98 ng/ml



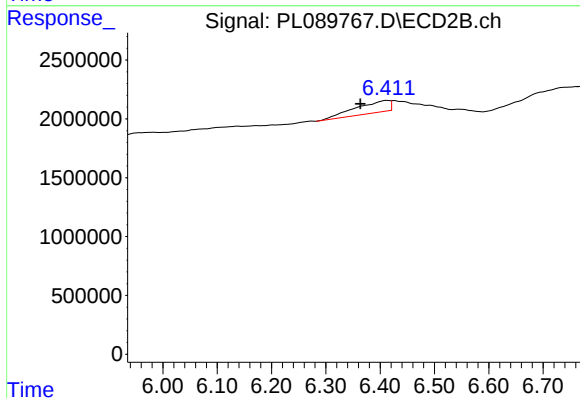
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



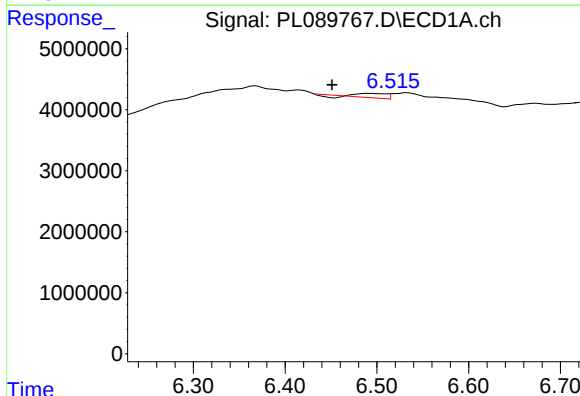
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.025 min
Response: 1650428
Conc: 1.02 ng/ml



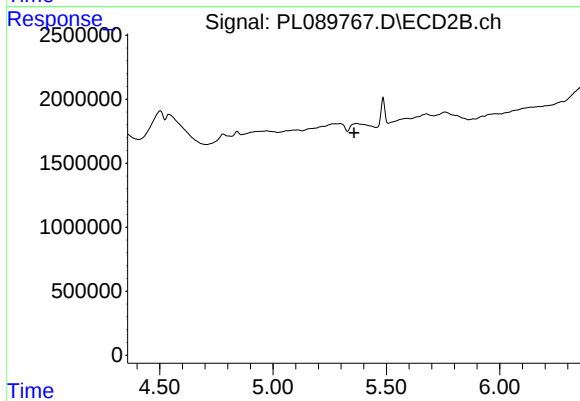
#19 Endosulfan Sulfate

R.T.: 6.412 min
Delta R.T.: 0.049 min
Response: 4350230
Conc: 3.29 ng/ml



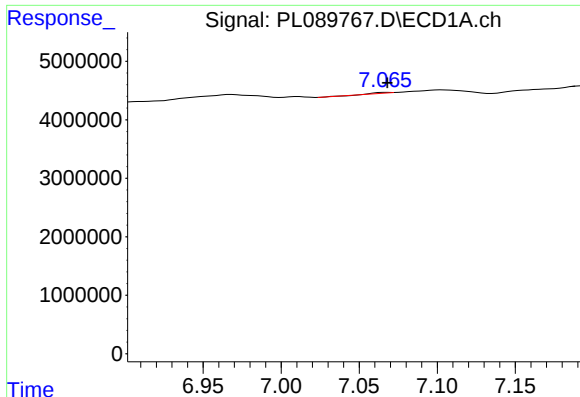
#23 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: 0.038 min
Response: 1381211
Conc: 69.49 ng/ml



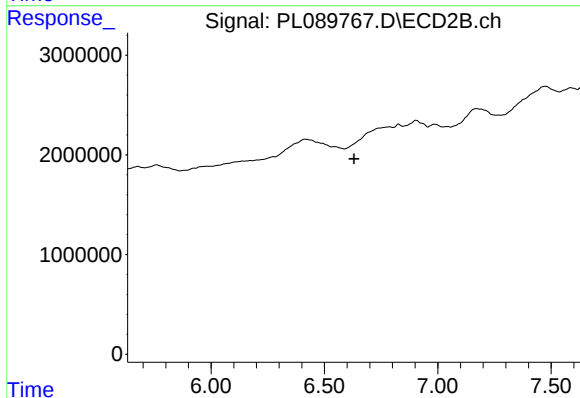
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



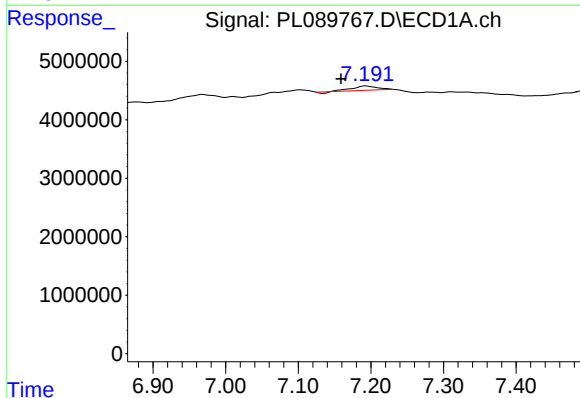
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 183107
Conc: 4.20 ng/ml



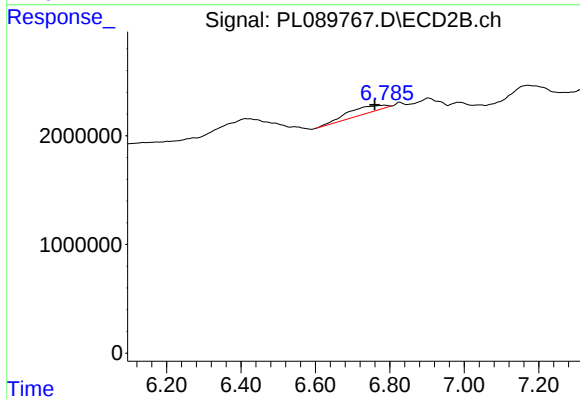
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



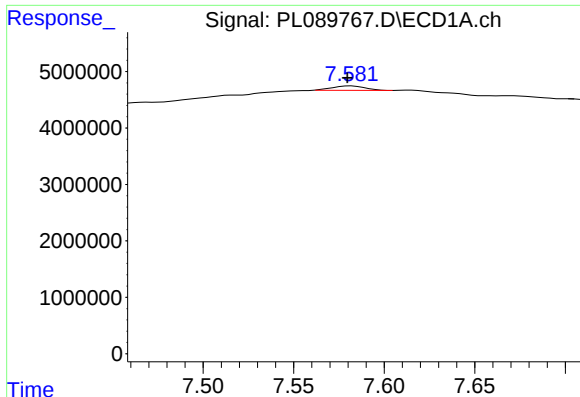
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.034 min
Response: 1650428
Conc: 49.68 ng/ml



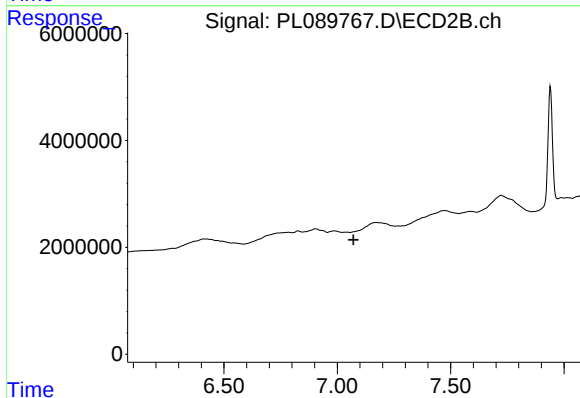
#25 Toxaphene-4

R.T.: 6.787 min
Delta R.T.: 0.028 min
Response: 4525558
Conc: 114.66 ng/ml



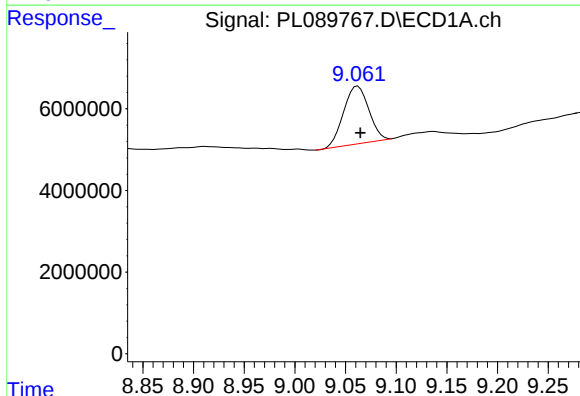
#26 Toxaphene-5

R.T.: 7.582 min
Delta R.T.: 0.002 min
Response: 959910
Conc: 41.00 ng/ml



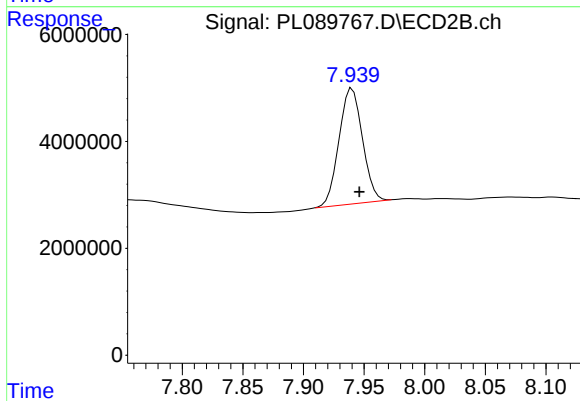
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.003 min
Response: 24358071
Conc: 19.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 29108398
Conc: 24.26 ng/ml