

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 23:37
 Operator : AR\AJ
 Sample : P2591-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:29:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 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

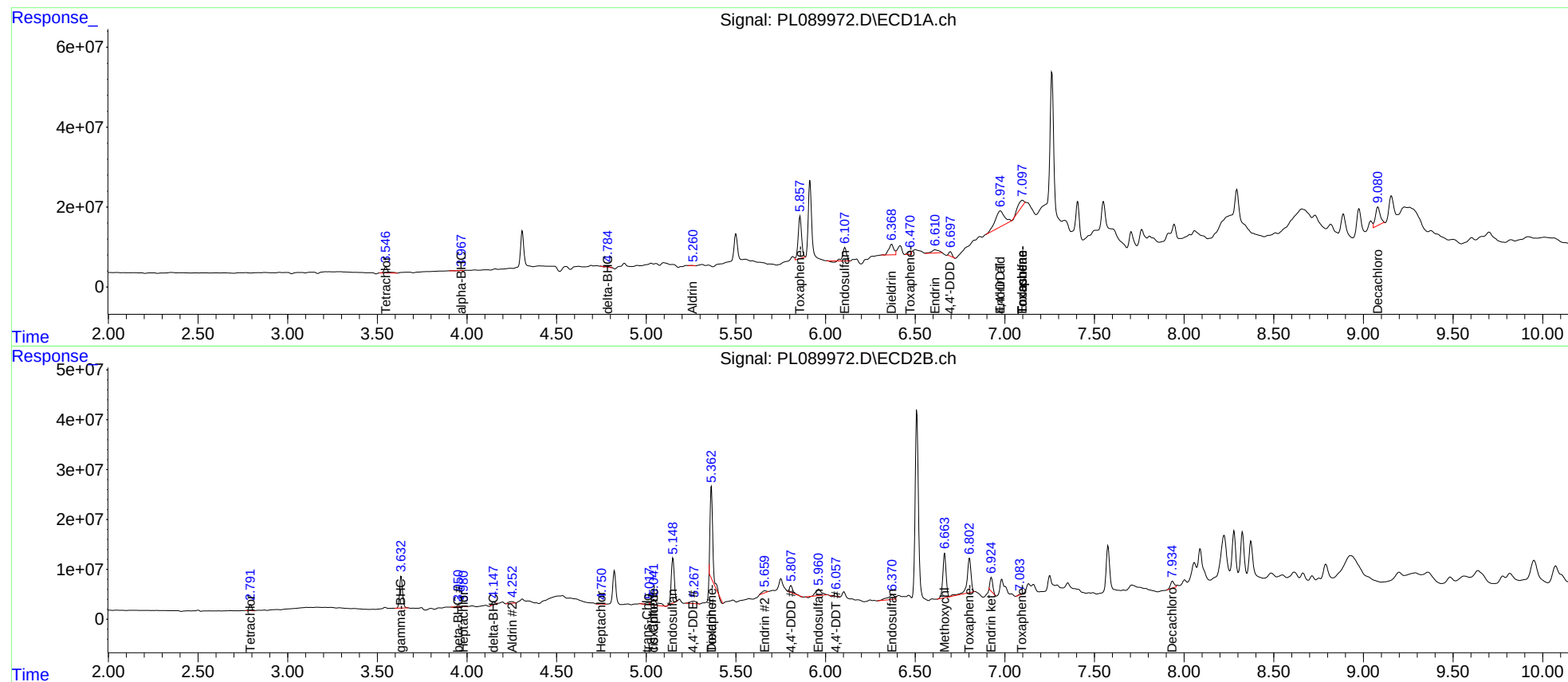
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.793	22772561	13082093	11.807	9.636
27)	SA Decachlor...	9.081	7.935	86800013	19673022	65.789	14.189 #
Target Compounds							
2)	A alpha-BHC	3.969f	0.000	294797	0	0.105	N.D. #
3)	MA gamma-BHC...	0.000	3.633	0	73035911	N.D.	40.537
5)	MB Aldrin	5.258	4.253	625386	6636317	0.256	3.869 #
7)	B delta-BHC	4.784	4.148	2935687	7187179	1.099	3.917 #
8)	B Heptachlo...	0.000	4.750	0	1463342	N.D.	0.870
9)	A Endosulfan I	6.108	5.149	45404737	106.3E6	22.217	70.781 #
10)	B trans-Chl...	0.000	5.007	0	4927324	N.D.	2.971
11)	B cis-Chlor...	0.000	5.043	0	27736563	N.D.	16.125
12)	B 4,4'-DDE	0.000	5.263	0	11207749	N.D.	7.319
13)	MA Dieldrin	6.369	5.364	50438224	188.7E6	23.962	113.916 #
14)	MA Endrin	6.611	5.661	23387717	7403515	13.255	4.983 #
15)	B Endosulfa...	0.000	5.962	0	26921760	N.D.	18.407
16)	A 4,4'-DDD	6.696	5.807	13384560	18529293	8.793	14.692 #
17)	MA 4,4'-DDT	6.975f	6.058	145.2E6	5548415	93.763	4.111 #
18)	B Endrin al...	6.975f	0.000	145.2E6	0	114.919	N.D. #
19)	B Endosulfa...	7.098f	6.373	44467279	24700397	26.574	17.149 #
20)	A Methoxychlor	0.000	6.665	0	112.1E6	N.D.	147.322
21)	B Endrin ke...	0.000	6.925f	0	27524454	N.D.	17.151
22)	Toxaphene-1	5.858	5.043	139.5E6	27736563	18255.713	3066.358 #
23)	Toxaphene-2	6.473	5.364	10909172	188.7E6	533.600	21615.481 #
24)	Toxaphene-3	7.098	6.595	44467279	-4458308	906.902	N.D. #
25)	Toxaphene-4	7.098f	6.803f	44467279	106.9E6	1205.661	2364.369 #
26)	Toxaphene-5	0.000	7.085	0	599134	N.D.	19.940

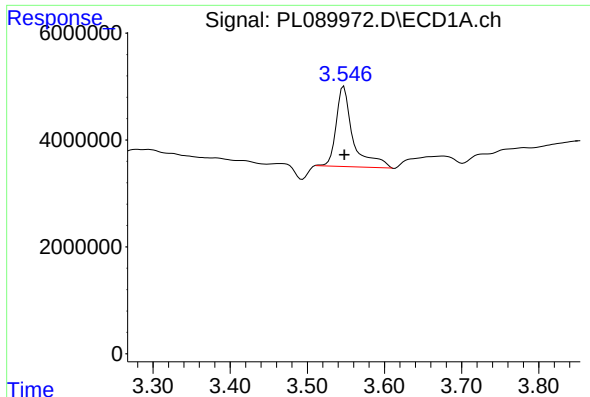
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 23:37
Operator : AR\AJ
Sample : P2591-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 05 05:29:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
Response via : Initial Calibration
Integrator: ChemStation

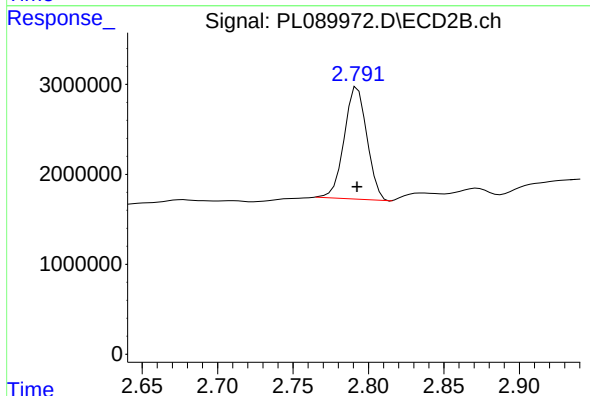
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





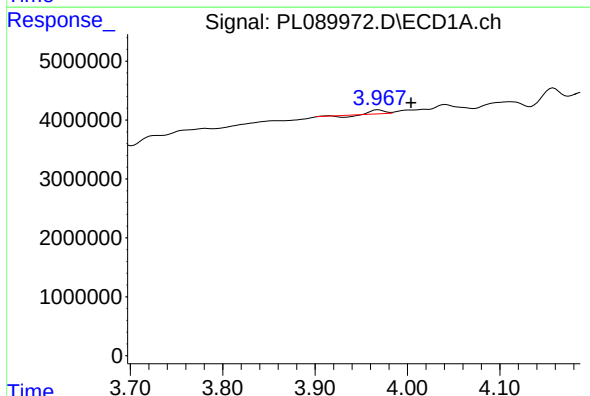
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 22772561
Conc: 11.81 ng/ml



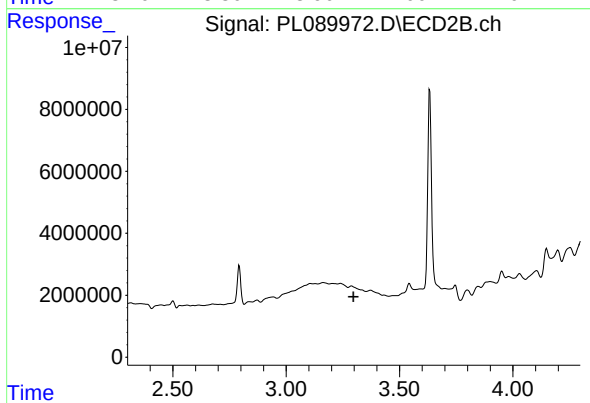
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.000 min
Response: 13082093
Conc: 9.64 ng/ml



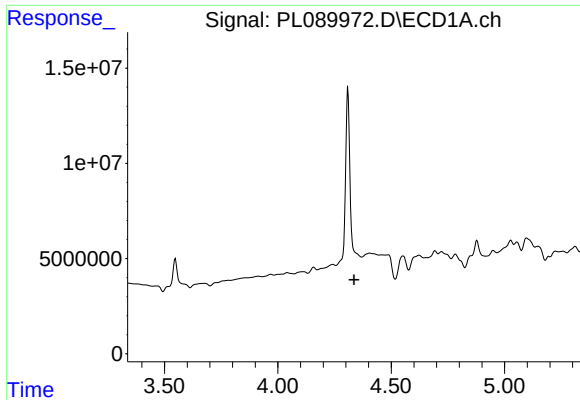
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.035 min
Response: 294797
Conc: 0.11 ng/ml



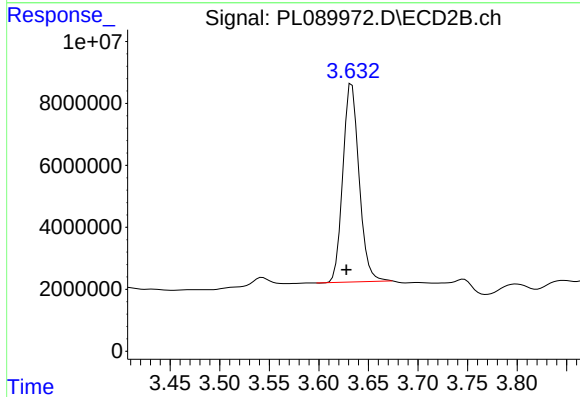
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.297 min
Response: 0
Conc: N.D.



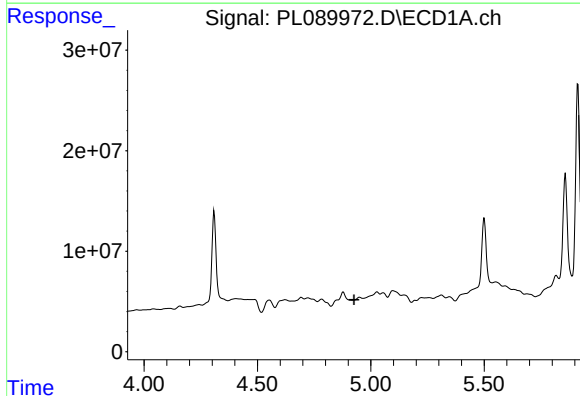
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



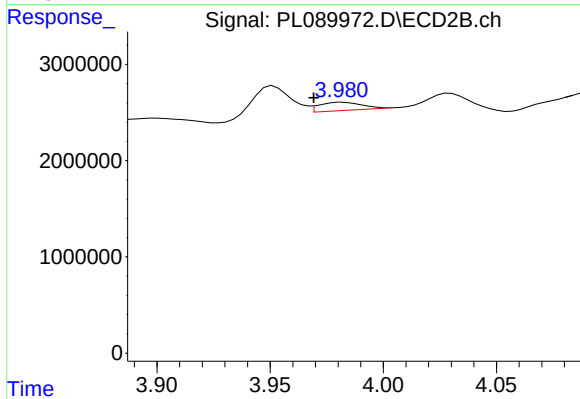
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 73035911
Conc: 40.54 ng/ml



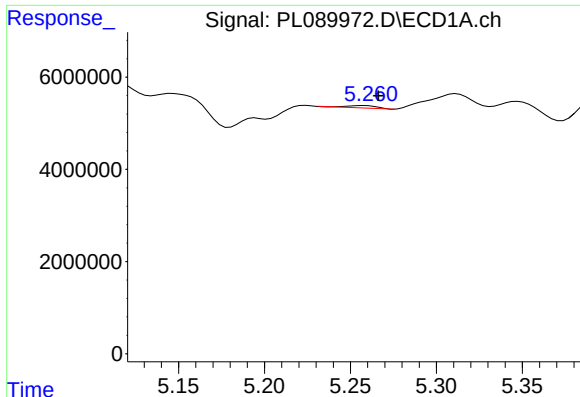
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.025 min
Response: -2299470
Conc: N.D.



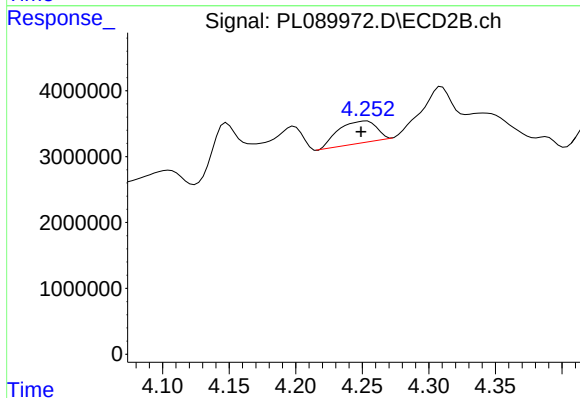
#4 Heptachlor

R.T.: 3.982 min
Delta R.T.: 0.013 min
Response: 1112500
Conc: 0.62 ng/ml



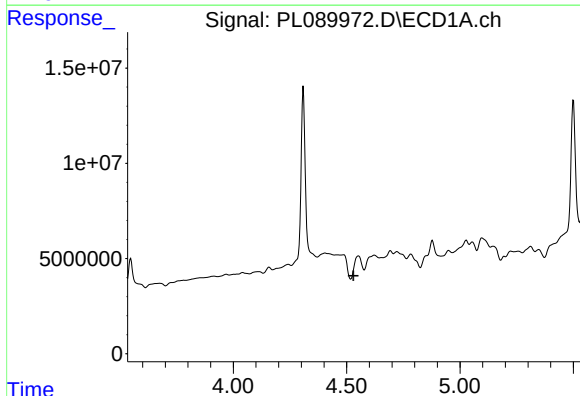
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 625386
Conc: 0.26 ng/ml



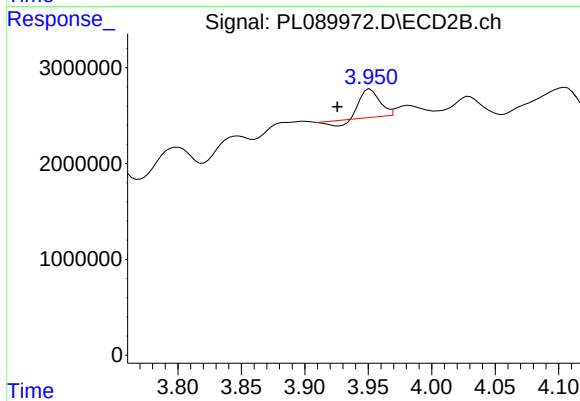
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.004 min
Response: 6636317
Conc: 3.87 ng/ml



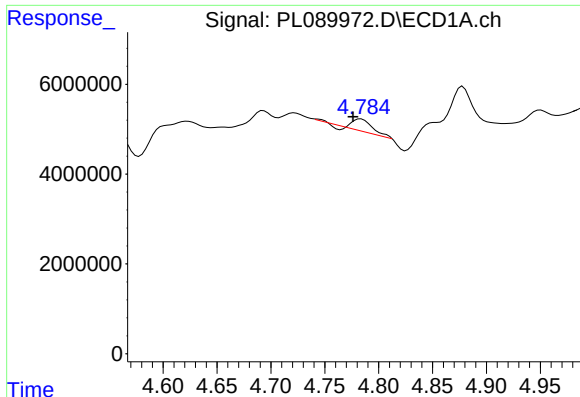
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.022 min
Response: -9908032
Conc: N.D.



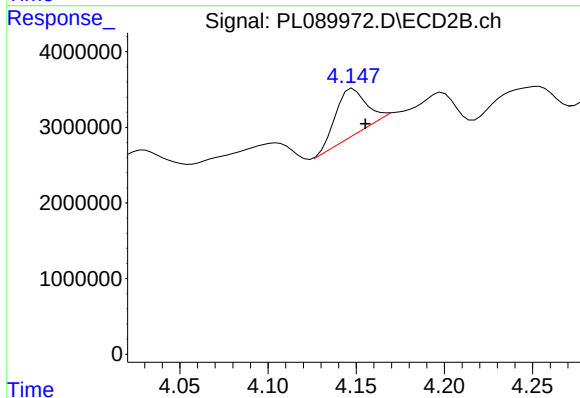
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.026 min
Response: 2718820
Conc: 2.98 ng/ml



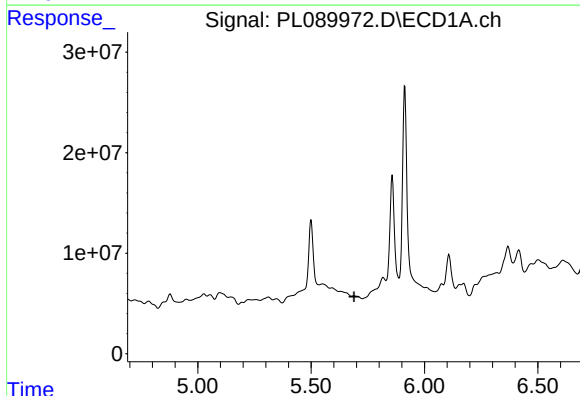
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 2935687
Conc: 1.10 ng/ml



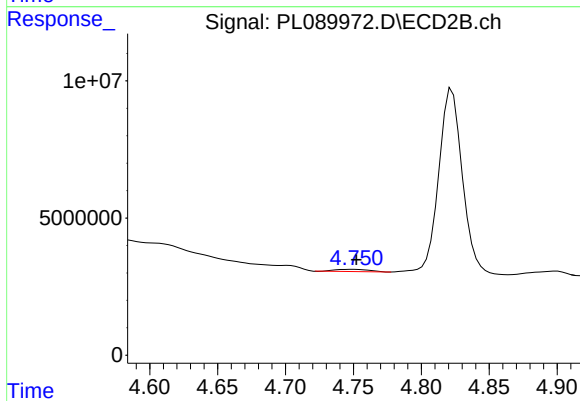
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 7187179
Conc: 3.92 ng/ml



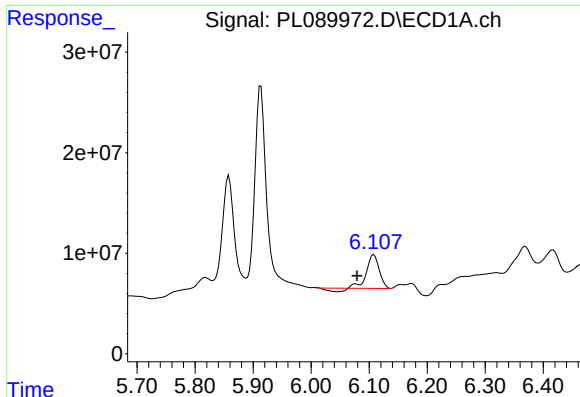
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



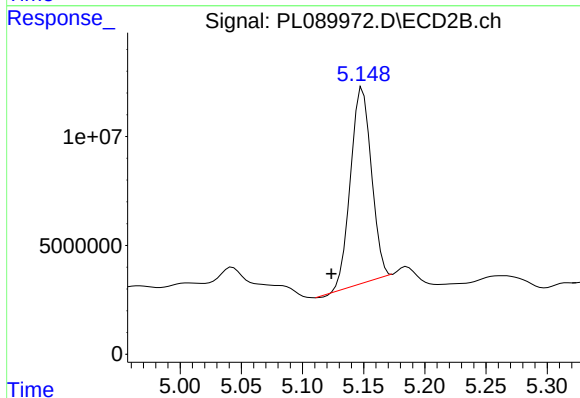
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 1463342
Conc: 0.87 ng/ml



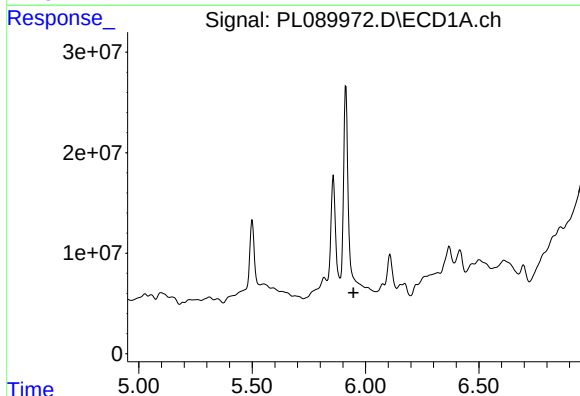
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.029 min
Response: 45404737
Conc: 22.22 ng/ml



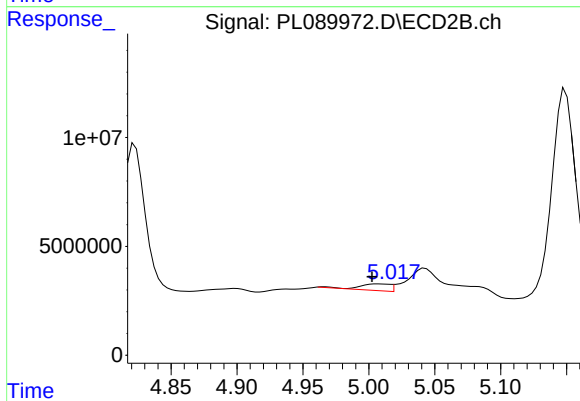
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.025 min
Response: 106297608
Conc: 70.78 ng/ml



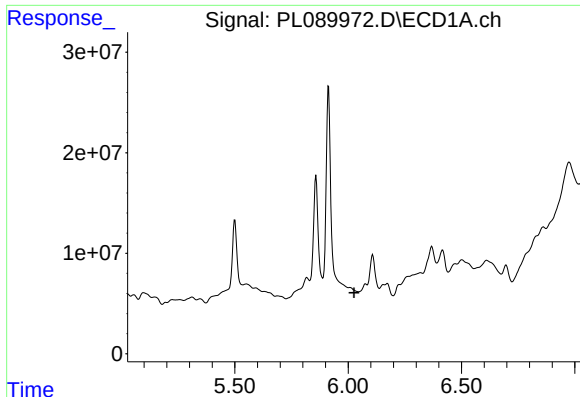
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



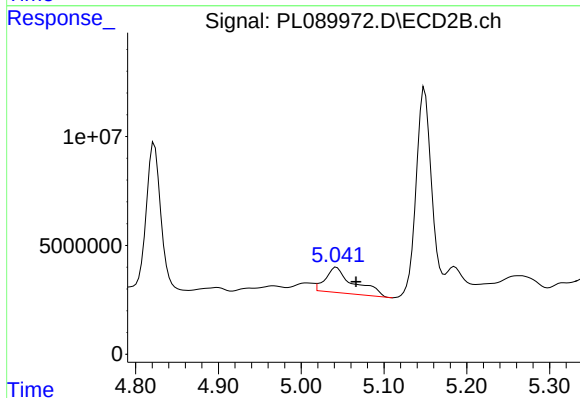
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.004 min
Response: 4927324
Conc: 2.97 ng/ml



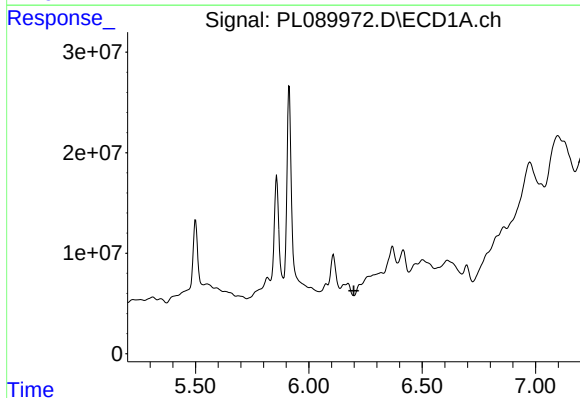
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



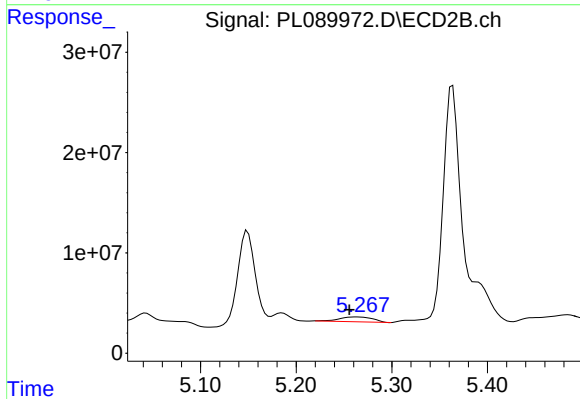
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.024 min
Response: 27736563
Conc: 16.13 ng/ml



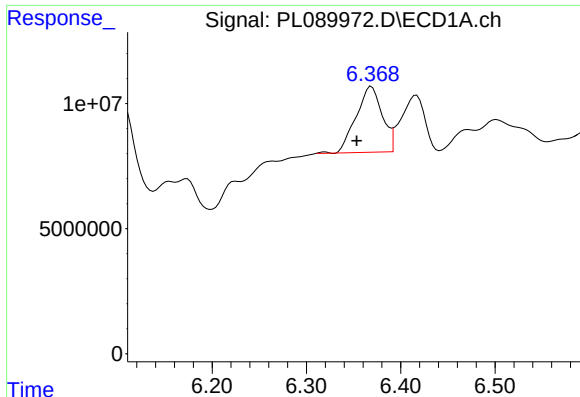
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



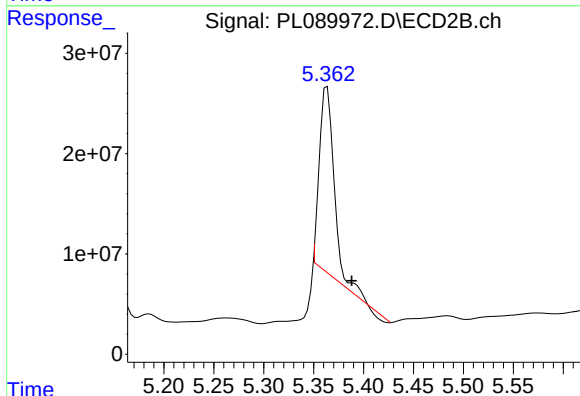
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.008 min
Response: 11207749
Conc: 7.32 ng/ml



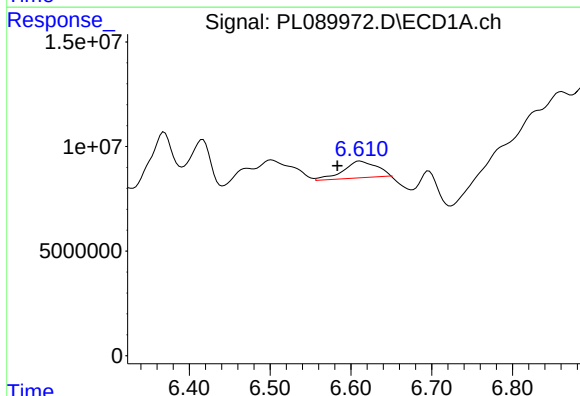
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.016 min
Response: 50438224
Conc: 23.96 ng/ml



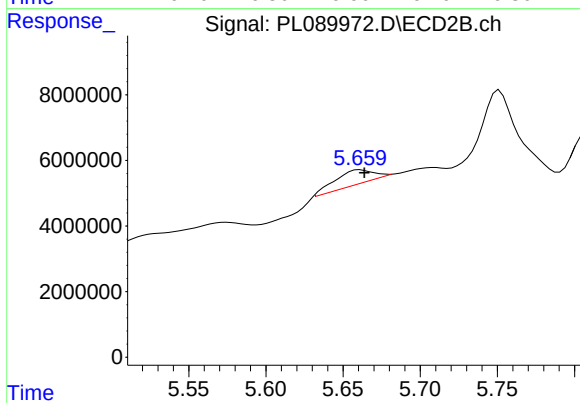
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.025 min
Response: 188735093
Conc: 113.92 ng/ml



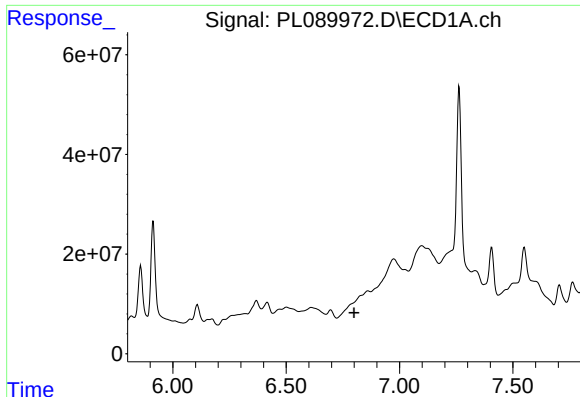
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.028 min
Response: 23387717
Conc: 13.26 ng/ml



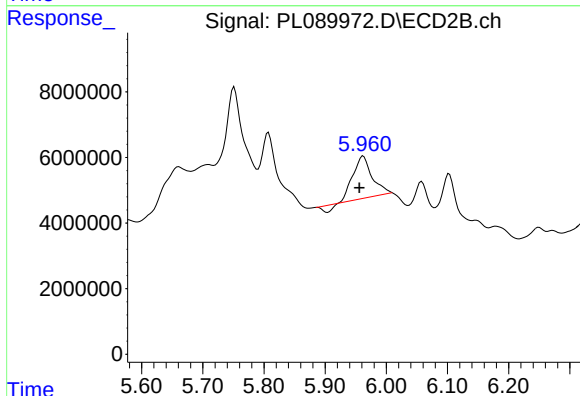
#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 7403515
Conc: 4.98 ng/ml



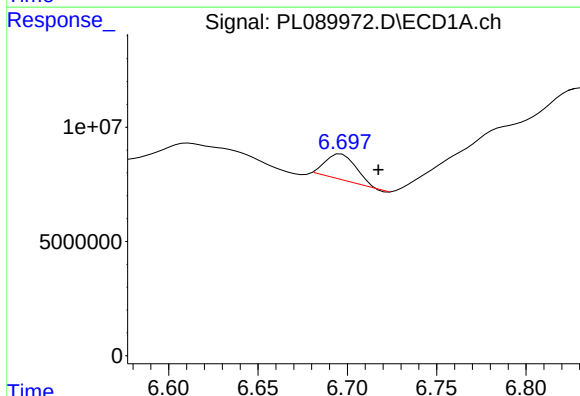
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



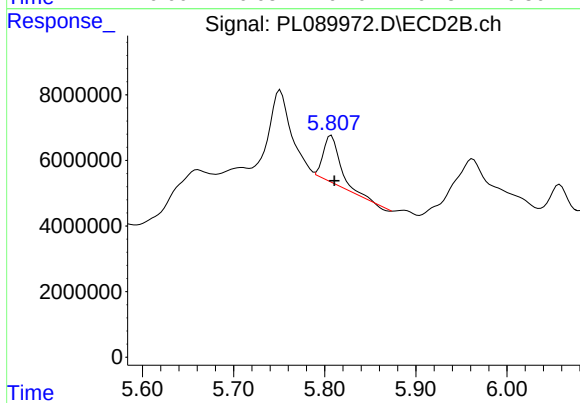
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 26921760
Conc: 18.41 ng/ml



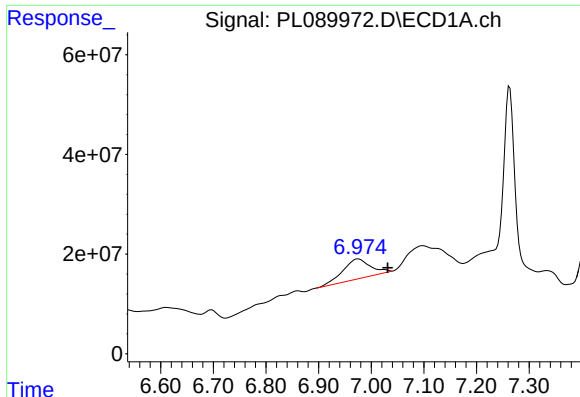
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.021 min
Response: 13384560
Conc: 8.79 ng/ml



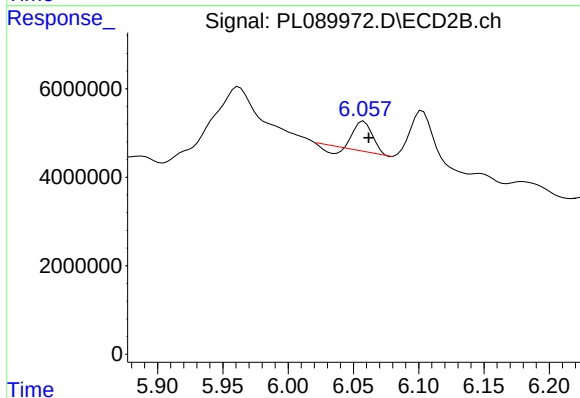
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 18529293
Conc: 14.69 ng/ml



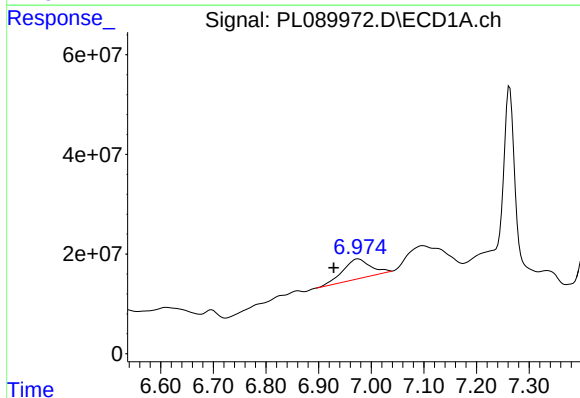
#17 4,4'-DDT

R.T.: 6.975 min
Delta R.T.: -0.056 min
Response: 145179528
Conc: 93.76 ng/ml



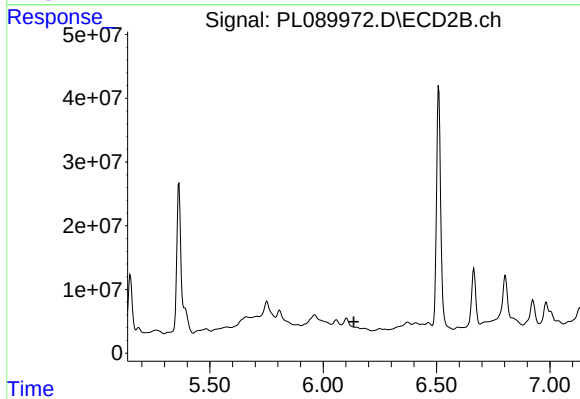
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 5548415
Conc: 4.11 ng/ml



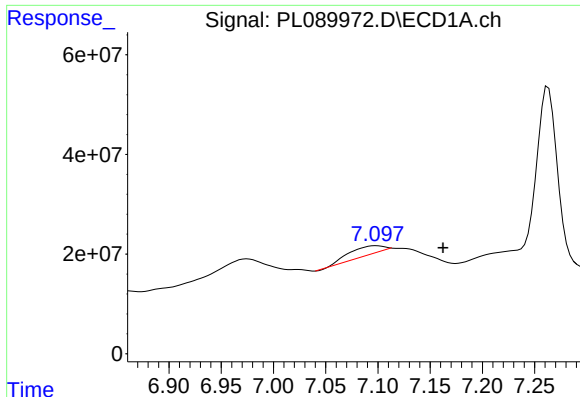
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.046 min
Response: 145179528
Conc: 114.92 ng/ml



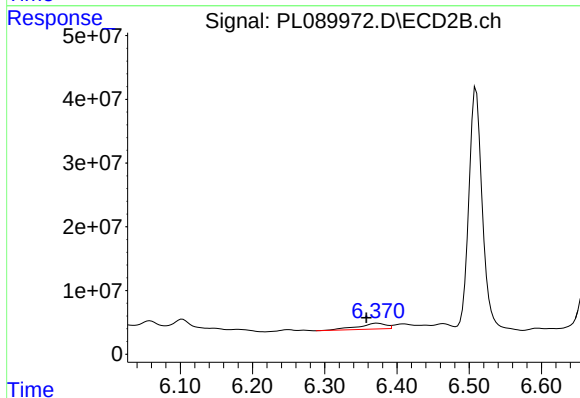
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



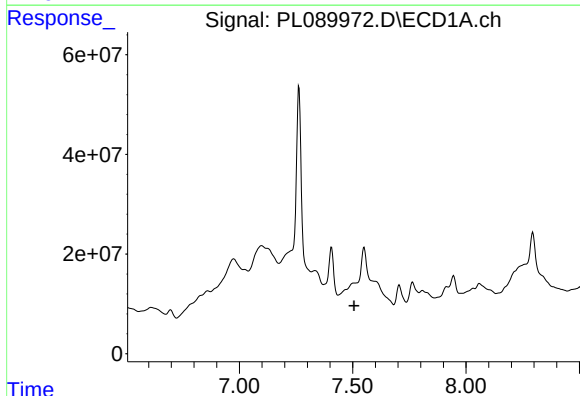
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: -0.064 min
Response: 44467279
Conc: 26.57 ng/ml



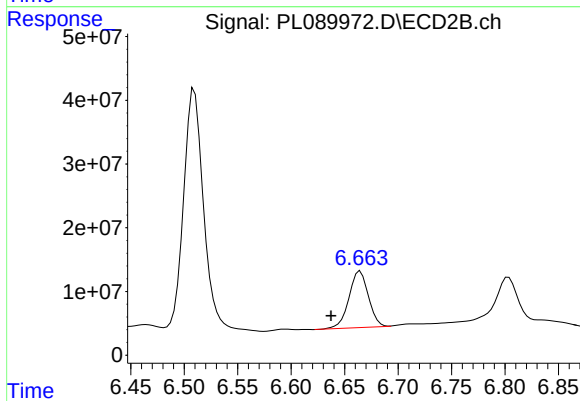
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.015 min
Response: 24700397
Conc: 17.15 ng/ml



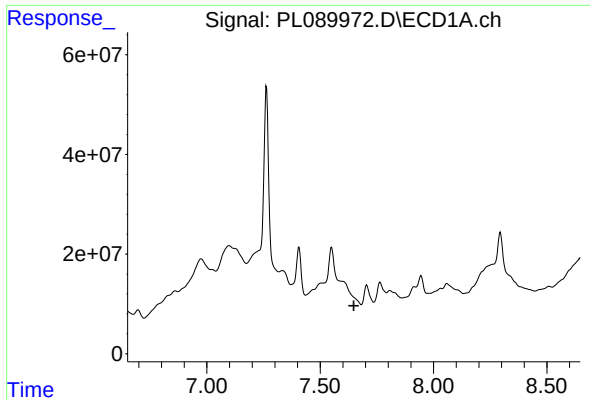
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



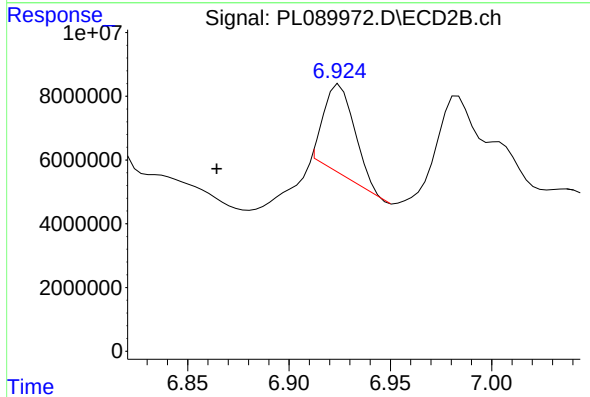
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: 0.027 min
Response: 112057720
Conc: 147.32 ng/ml



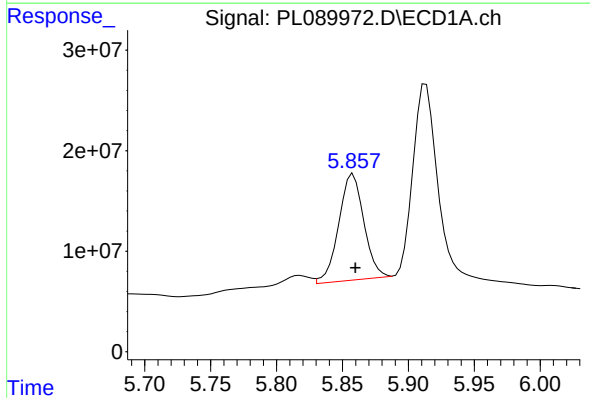
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



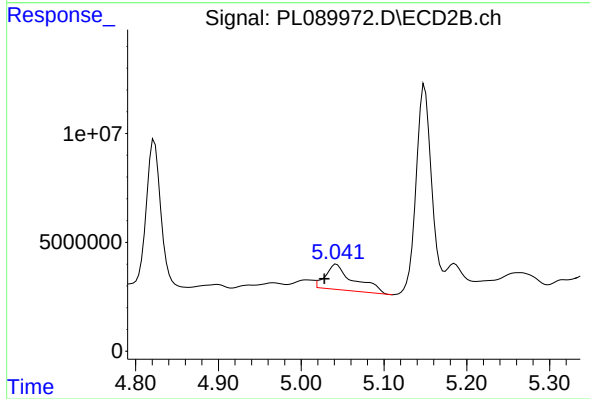
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: 0.061 min
Response: 27524454
Conc: 17.15 ng/ml



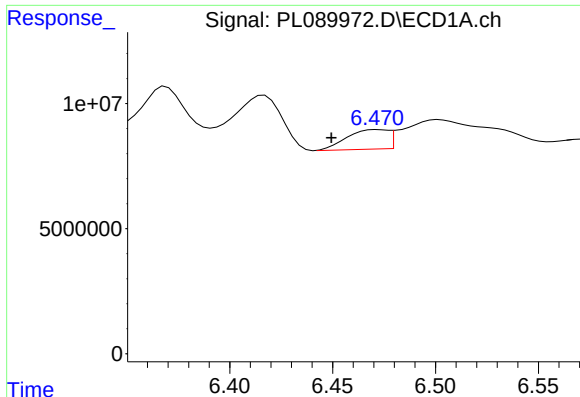
#22 Toxaphene-1

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 139462434
Conc: 18255.71 ng/ml



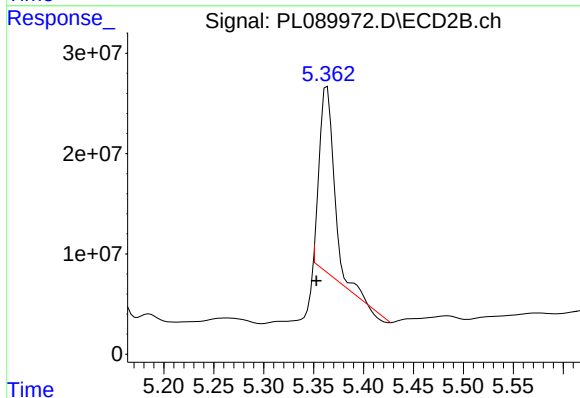
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 27736563
Conc: 3066.36 ng/ml



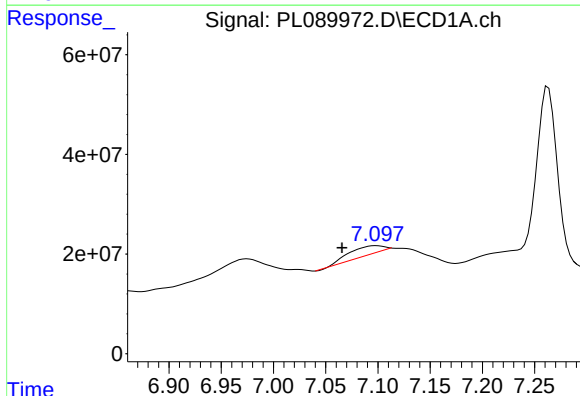
#23 Toxaphene-2

R.T.: 6.473 min
Delta R.T.: 0.023 min
Response: 10909172
Conc: 533.60 ng/ml



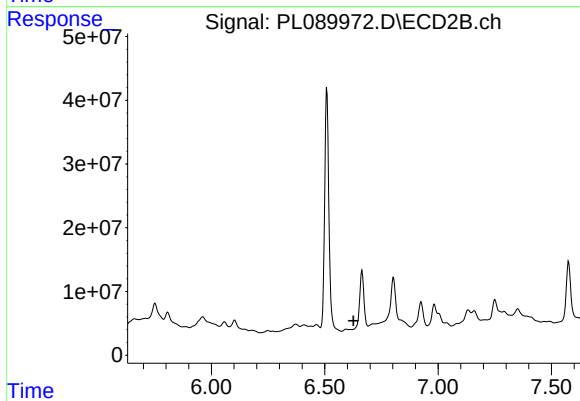
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 188735093
Conc: 21615.48 ng/ml



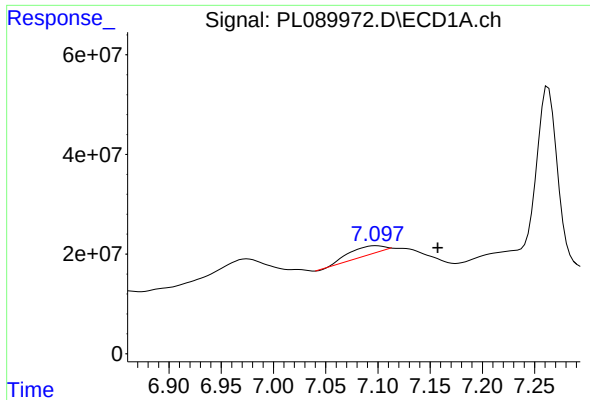
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.033 min
Response: 44467279
Conc: 906.90 ng/ml



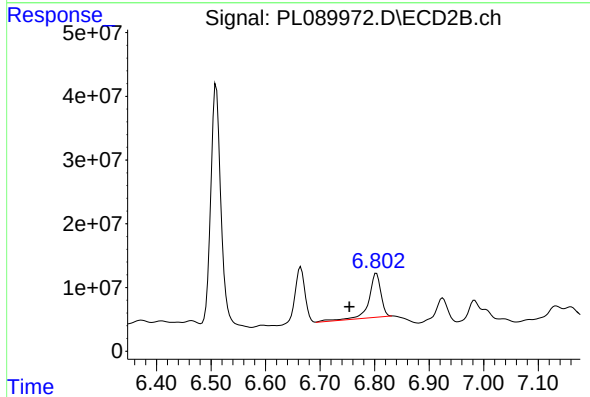
#24 Toxaphene-3

R.T.: 6.595 min
Delta R.T.: -0.032 min
Response: -4458308
Conc: N.D.



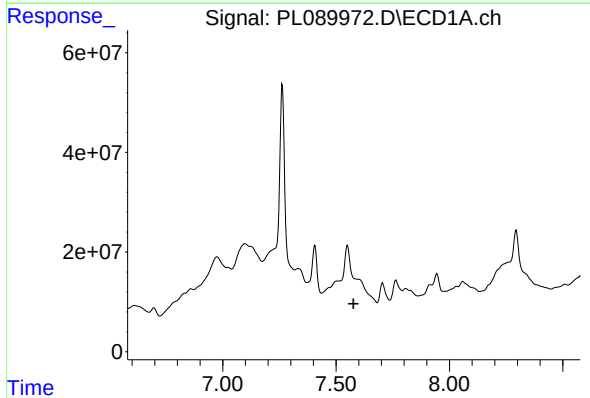
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: -0.059 min
Response: 44467279
Conc: 1205.66 ng/ml



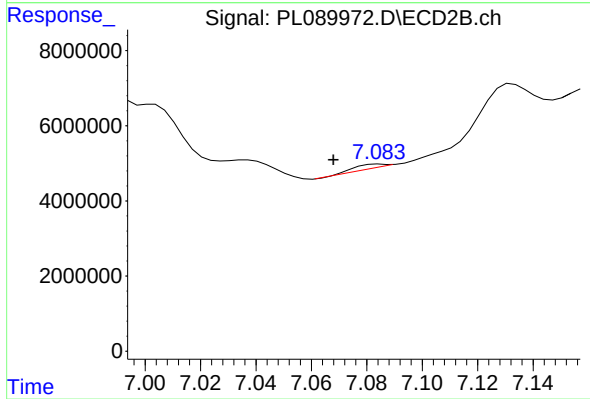
#25 Toxaphene-4

R.T.: 6.803 min
Delta R.T.: 0.049 min
Response: 106861954
Conc: 2364.37 ng/ml



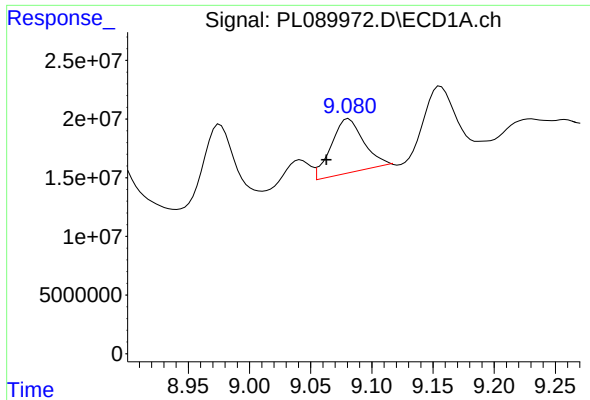
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.578 min
Response: 0
Conc: N.D.



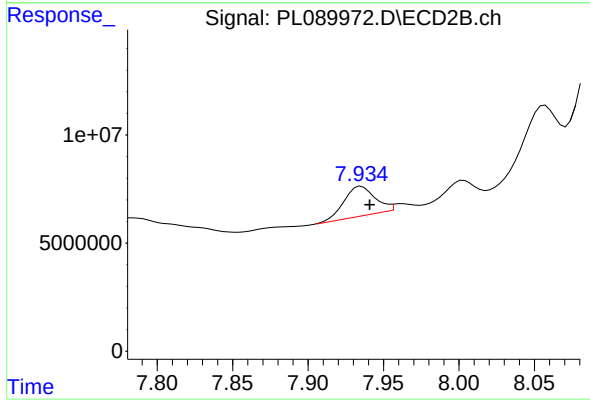
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.017 min
Response: 599134
Conc: 19.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.018 min
Response: 86800013
Conc: 65.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 19673022
Conc: 14.19 ng/ml