

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 12:00
 Operator : AR\AJ
 Sample : P2589-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:31:08 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

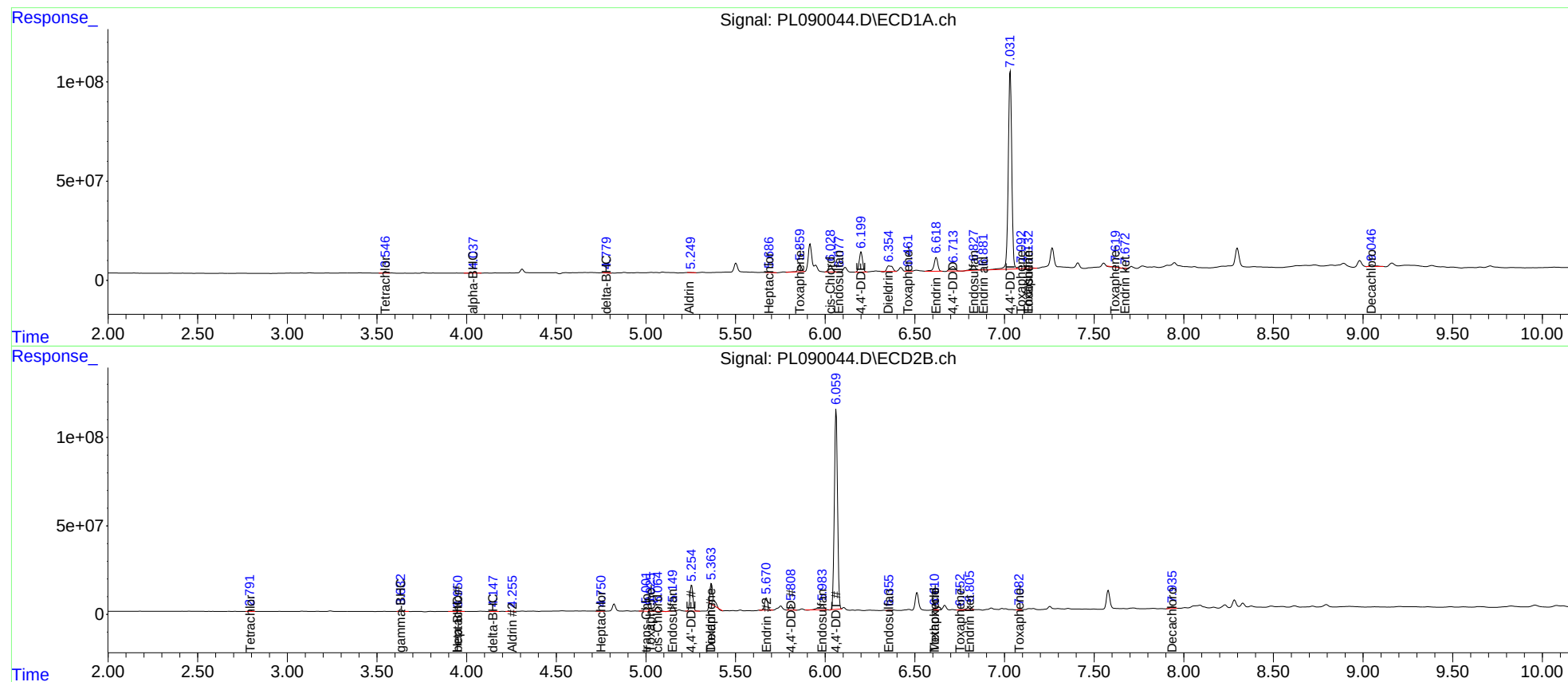
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.792	10568190	7174703	5.479	5.285
27)	SA Decachlor...	9.047	7.936	17189808	17045426	13.029	12.294
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	5989971	0	2.138	N.D. #
3)	MA gamma-BHC...	0.000	3.633	0	14886002	N.D.	8.262
4)	MA Heptachlor	4.920	3.952	-215003	2076628	N.D.	1.153
5)	MB Aldrin	5.245	4.256	823431	887055	0.338	0.517 #
6)	B beta-BHC	4.553	3.952f	-2936665	2076628	N.D.	2.275
7)	B delta-BHC	4.779	4.148	2807995	2397638	1.051	1.307
8)	B Heptachlo...	5.687	4.751	3633352	944451	1.547	0.562 #
9)	A Endosulfan I	6.078	5.150	2424925	34148253	1.187	22.739 #
11)	B cis-Chlor...	6.030	5.066	50790724	38563315	22.720	22.420
12)	B 4,4'-DDE	6.200	5.255	134.5E6	172.1E6	71.315	112.351 #
13)	MA Dieldrin	6.355	5.365	59519732	136.0E6	28.276	82.096 #
14)	MA Endrin	6.619f	5.672	103.3E6	83364542	58.559	56.109
15)	B Endosulfa...	6.829	5.985	39794542	53691906	22.026	36.710 #
16)	A 4,4'-DDD	6.714	5.809	46227222	37542740	30.368	29.767
17)	MA 4,4'-DDT	7.032	6.061	1359.1E6	1388.3E6	877.761	1028.679
19)	B Endosulfa...	7.133	6.357	21092857	4711881	12.605	3.271 #
20)	A Methoxychlor	0.000	6.611	0	2300363	N.D.	3.024
21)	B Endrin ke...	7.673	6.806f	1212234	30926989	0.672	19.271 #
22)	Toxaphene-1	5.860	5.026	50454713	17369249	6604.551	1920.221 #
23)	Toxaphene-2	6.463	5.365	8734172	136.0E6	427.214	15577.656 #
24)	Toxaphene-3	7.094	6.611	26385918	2300363	538.136	69.660 #
25)	Toxaphene-4	7.133	6.754	21092857	1087052	571.900	24.052 #
26)	Toxaphene-5	7.618f	7.083	5854101	1391236	221.484	46.302 #

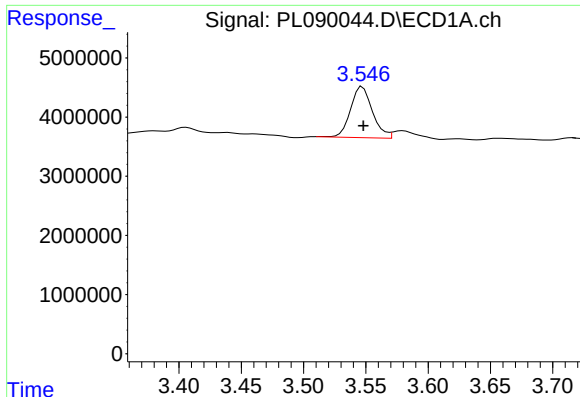
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 12:00
Operator : AR\AJ
Sample : P2589-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:31:08 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

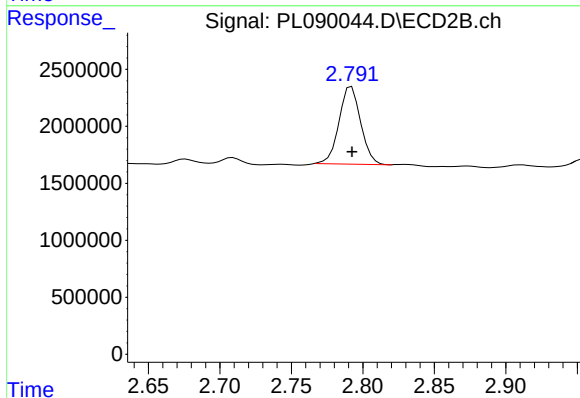
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





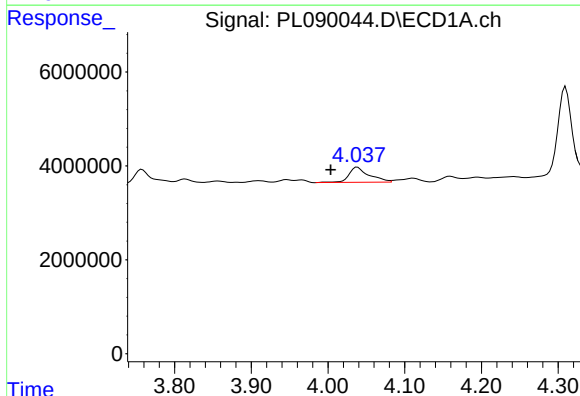
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 10568190
Conc: 5.48 ng/ml



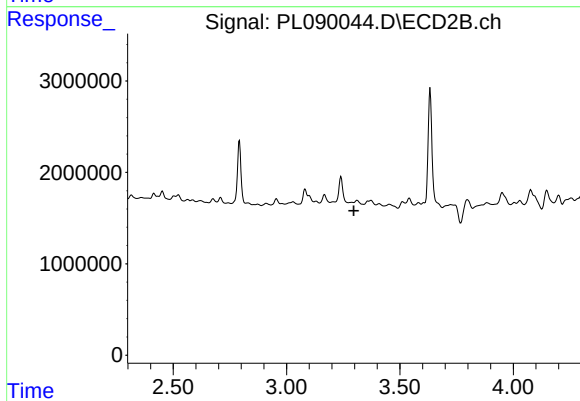
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 7174703
Conc: 5.28 ng/ml



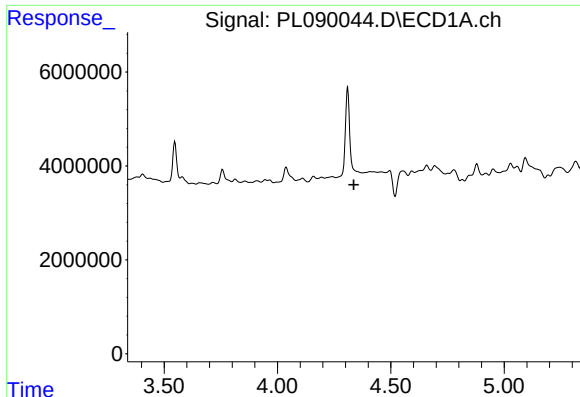
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.035 min
Response: 5989971
Conc: 2.14 ng/ml



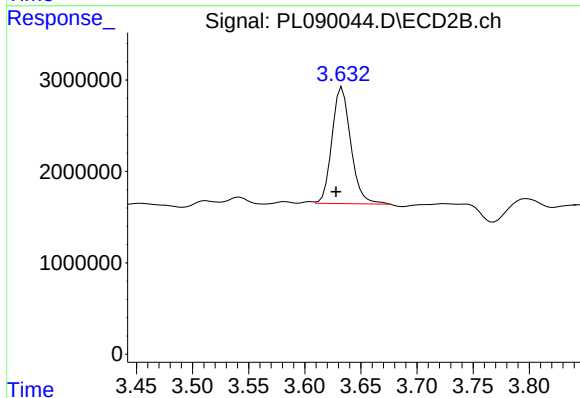
#2 alpha-BHC

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



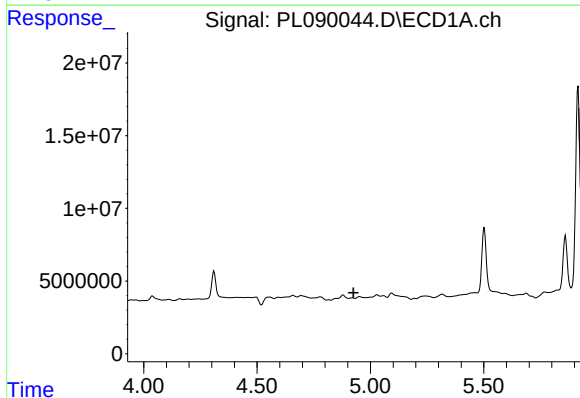
#3 gamma-BHC (Lindane)

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



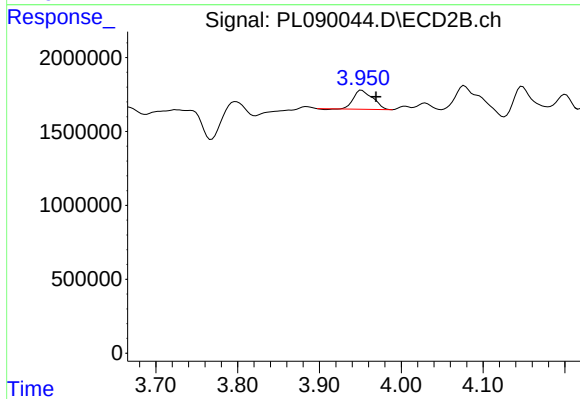
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 14886002
Conc: 8.26 ng/ml



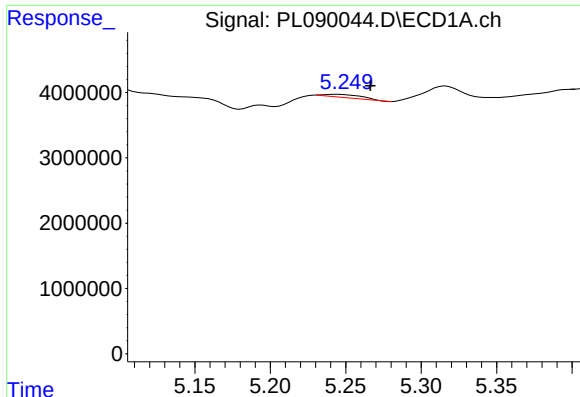
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: -215003
Conc: N.D.



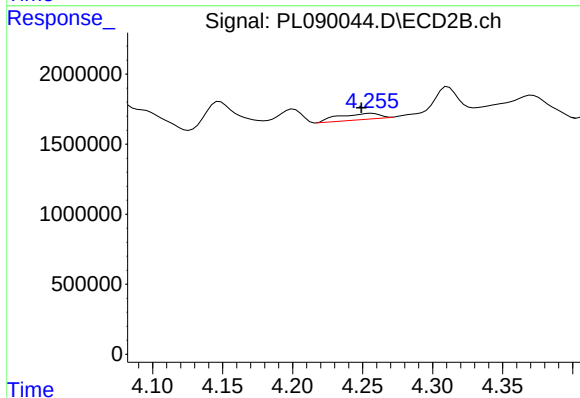
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.018 min
Response: 2076628
Conc: 1.15 ng/ml



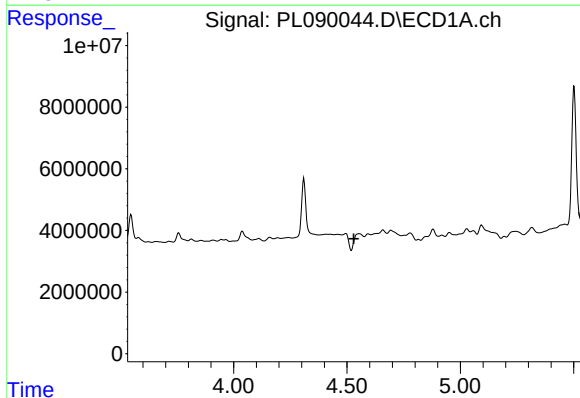
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.022 min
Response: 823431
Conc: 0.34 ng/ml



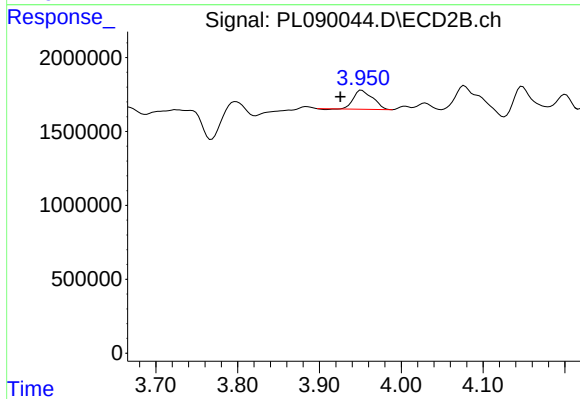
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.007 min
Response: 887055
Conc: 0.52 ng/ml



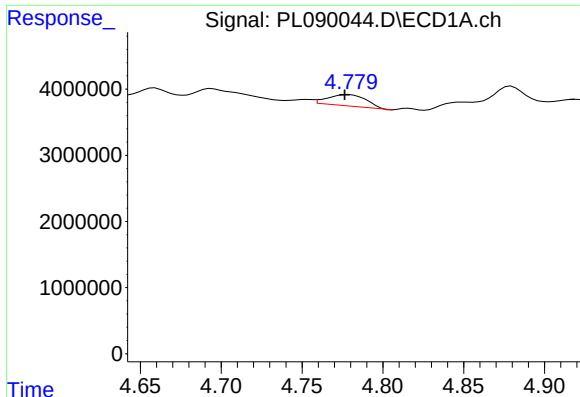
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.022 min
Response: -2936665
Conc: N.D.



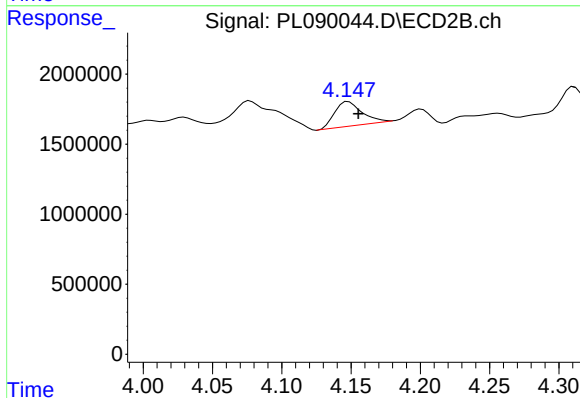
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.026 min
Response: 2076628
Conc: 2.27 ng/ml



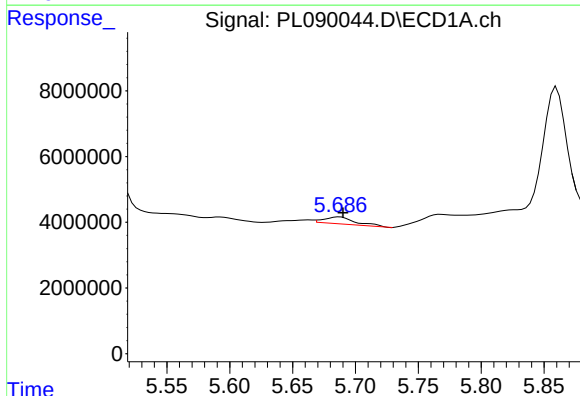
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 2807995
Conc: 1.05 ng/ml



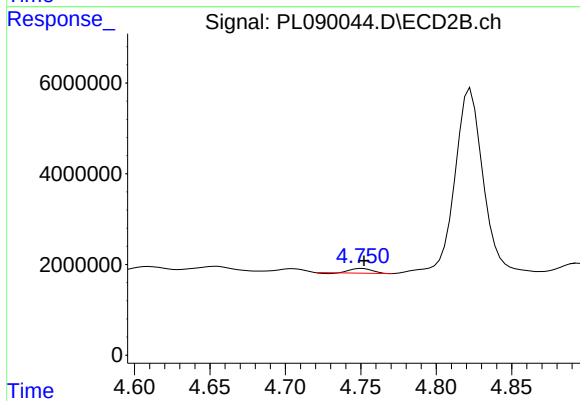
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 2397638
Conc: 1.31 ng/ml



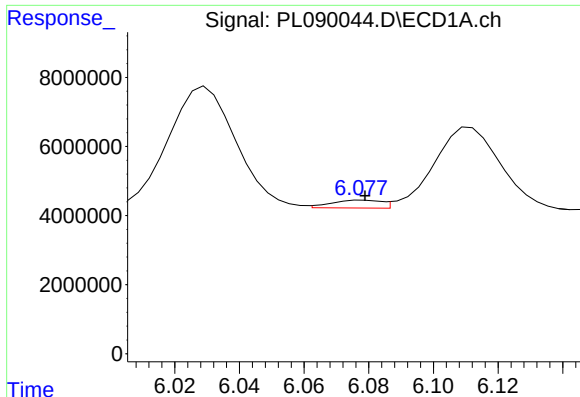
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 3633352
Conc: 1.55 ng/ml



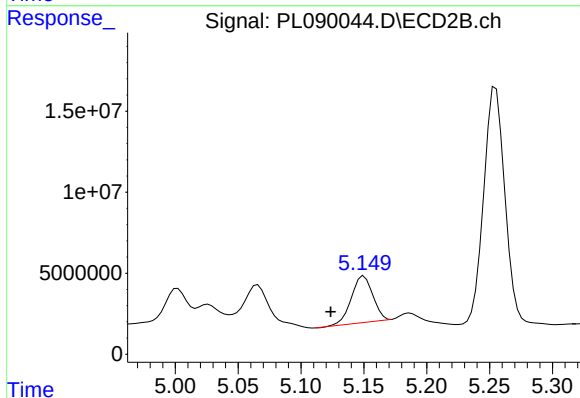
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 944451
Conc: 0.56 ng/ml



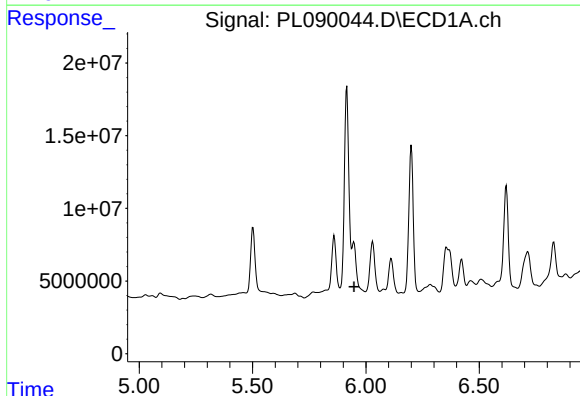
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 2424925
Conc: 1.19 ng/ml



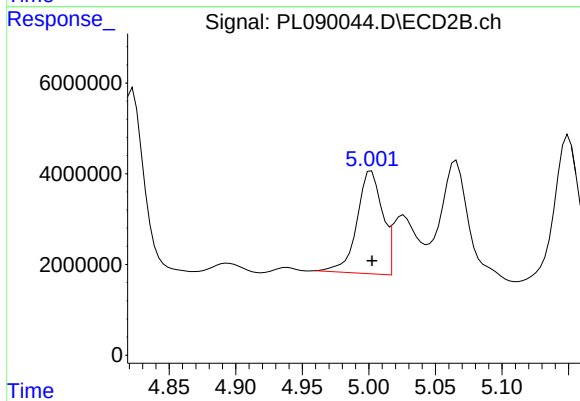
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.026 min
Response: 34148253
Conc: 22.74 ng/ml



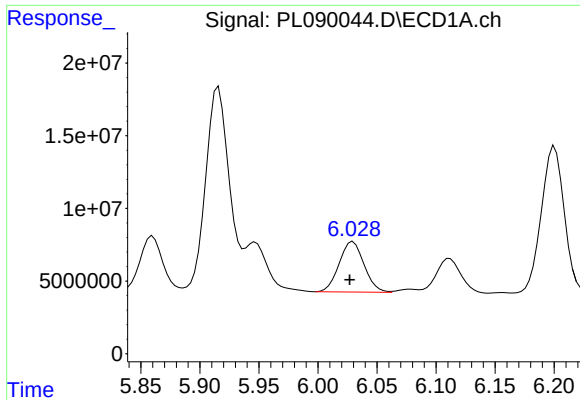
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: -158416843
Conc: N.D.



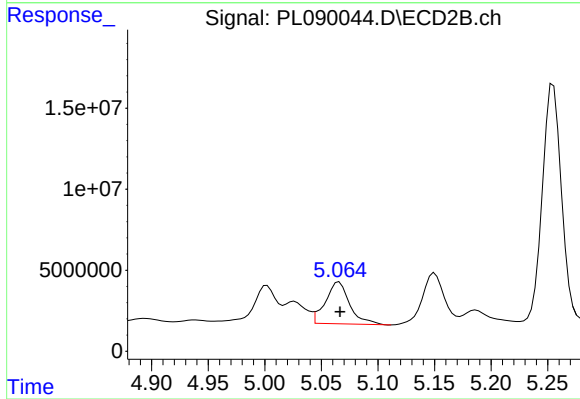
#10 trans-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 30004709
Conc: 18.09 ng/ml



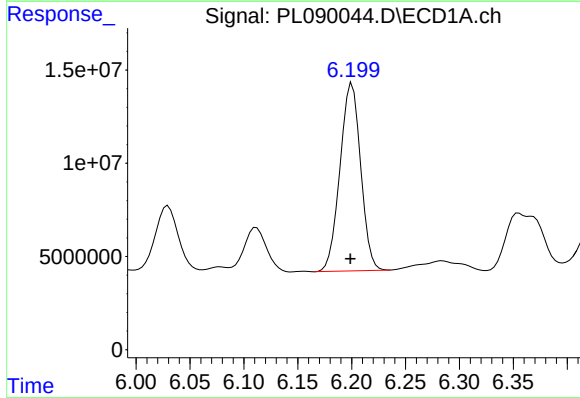
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 50790724
Conc: 22.72 ng/ml



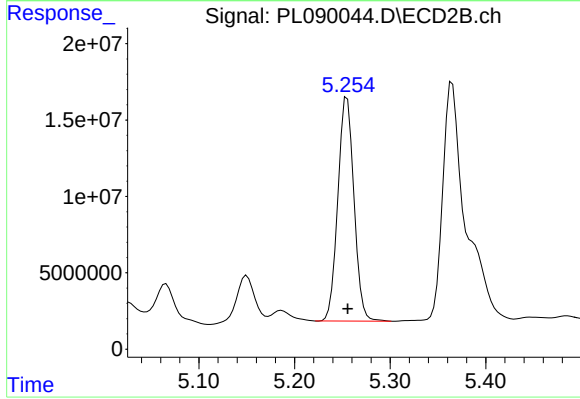
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 38563315
Conc: 22.42 ng/ml



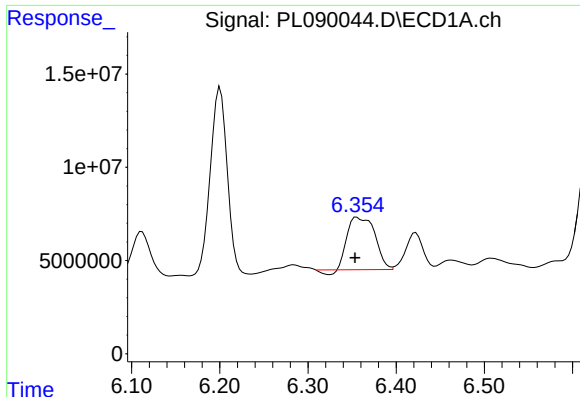
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 134548955
Conc: 71.31 ng/ml



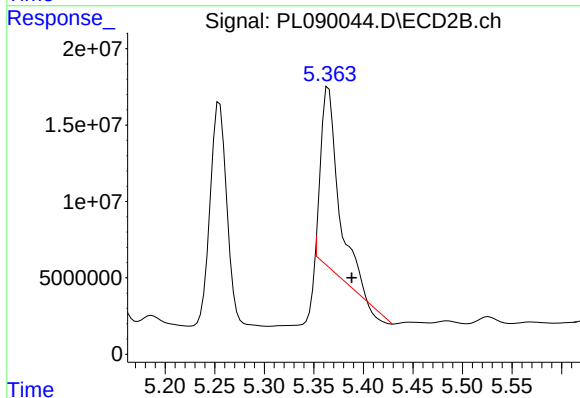
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 172052223
Conc: 112.35 ng/ml



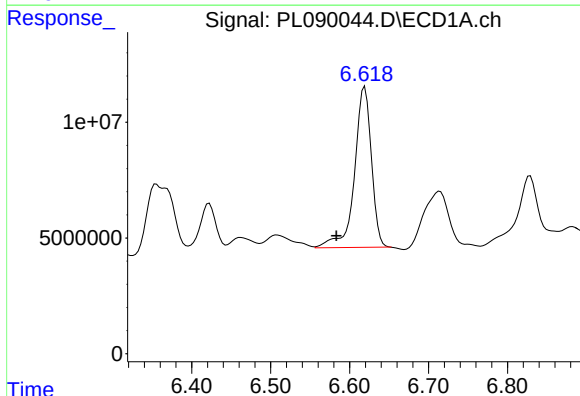
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 59519732
Conc: 28.28 ng/ml



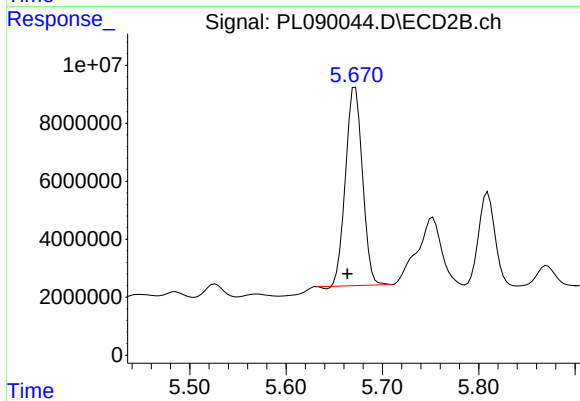
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.023 min
Response: 136015955
Conc: 82.10 ng/ml



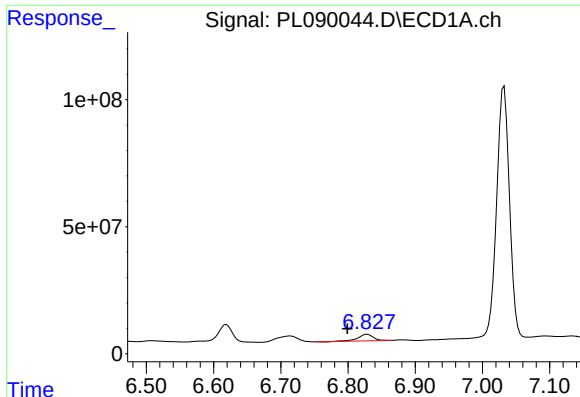
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.036 min
Response: 103322952
Conc: 58.56 ng/ml



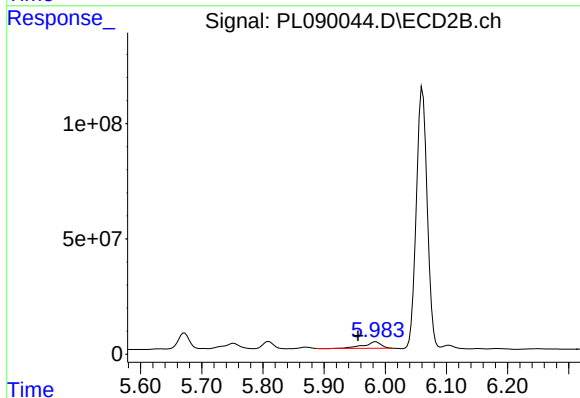
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.008 min
Response: 83364542
Conc: 56.11 ng/ml



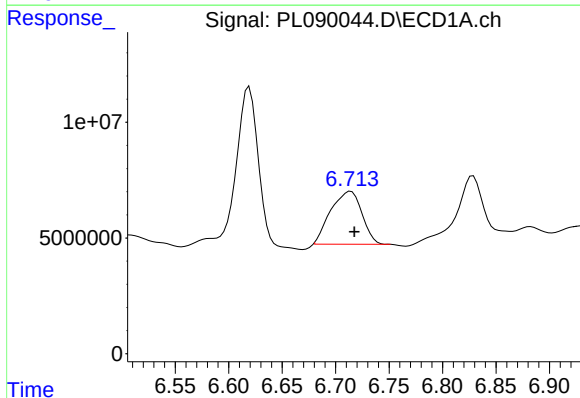
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.029 min
Response: 39794542
Conc: 22.03 ng/ml



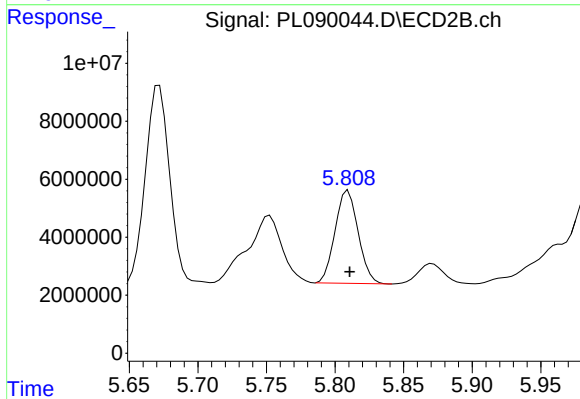
#15 Endosulfan II

R.T.: 5.985 min
Delta R.T.: 0.029 min
Response: 53691906
Conc: 36.71 ng/ml



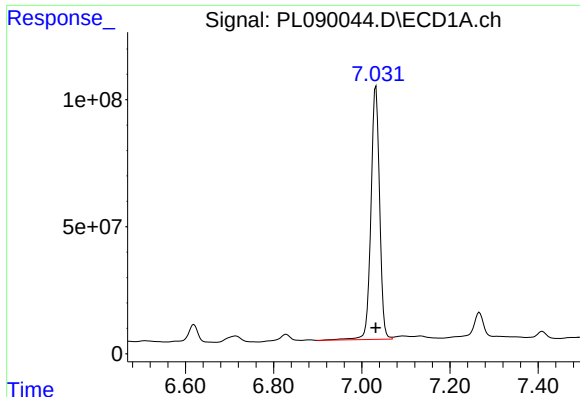
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 46227222
Conc: 30.37 ng/ml



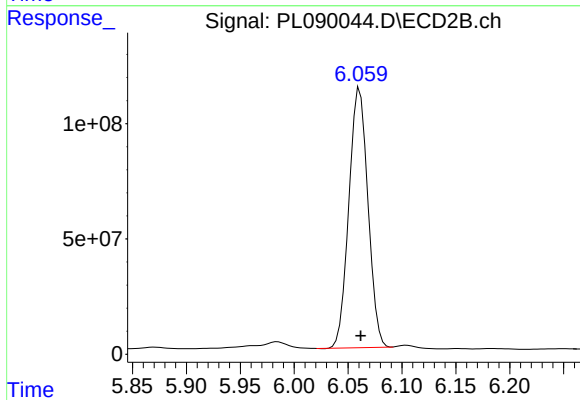
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 37542740
Conc: 29.77 ng/ml



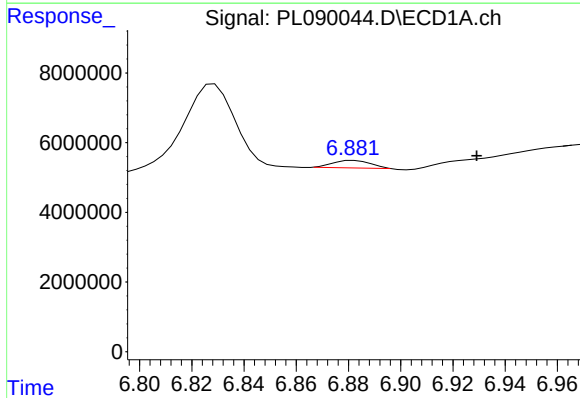
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 1359097239
Conc: 877.76 ng/ml



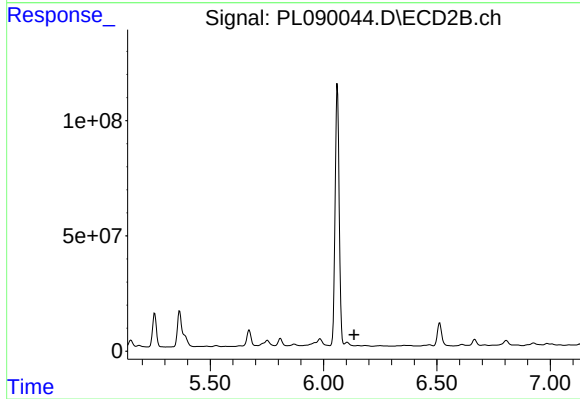
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1388305684
Conc: 1028.68 ng/ml



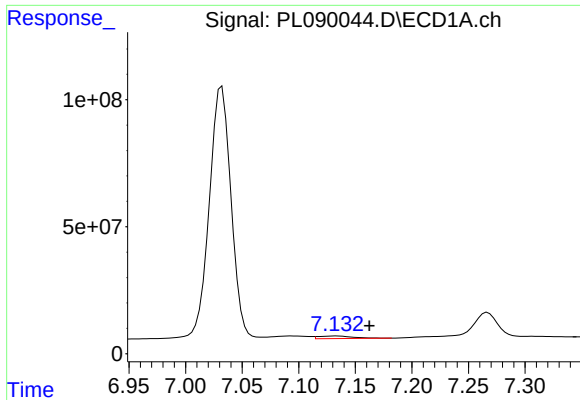
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: -0.047 min
Response: 2123874
Conc: 1.68 ng/ml



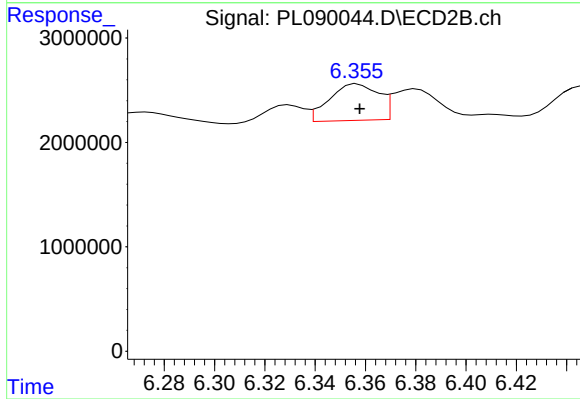
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.018 min
Response: -2741227
Conc: N.D.



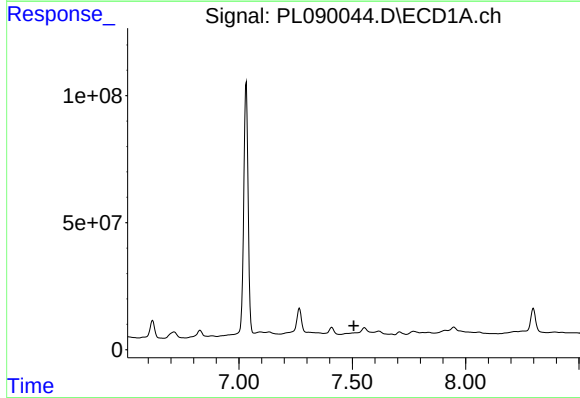
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.029 min
Response: 21092857
Conc: 12.61 ng/ml



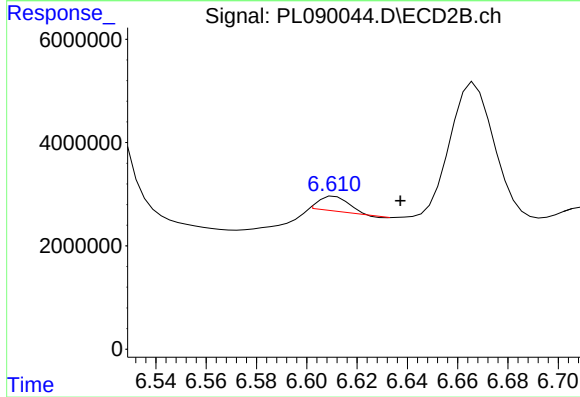
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 4711881
Conc: 3.27 ng/ml



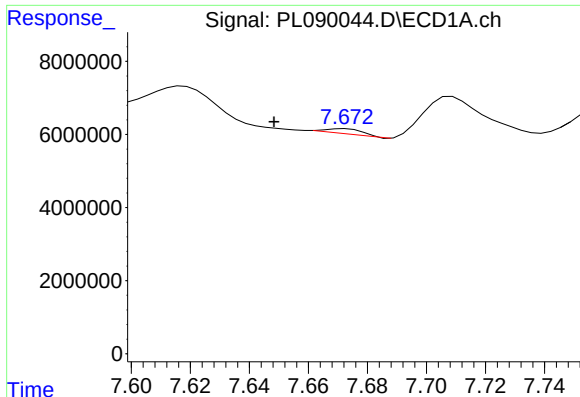
#20 Methoxychlor

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



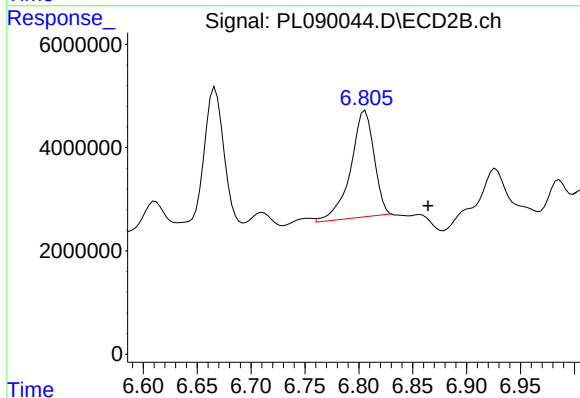
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.026 min
Response: 2300363
Conc: 3.02 ng/ml



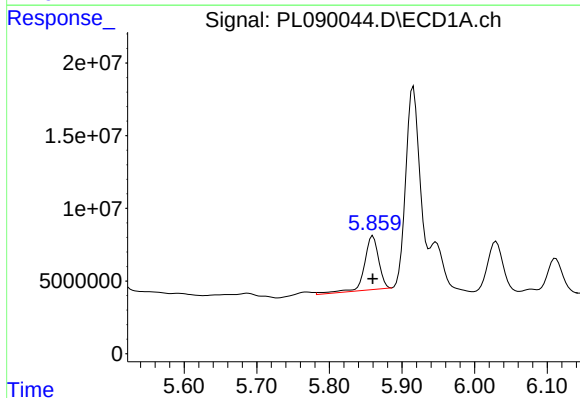
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 1212234
Conc: 0.67 ng/ml



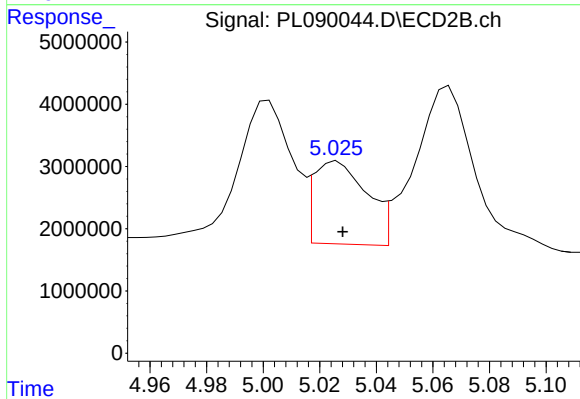
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: -0.058 min
Response: 30926989
Conc: 19.27 ng/ml



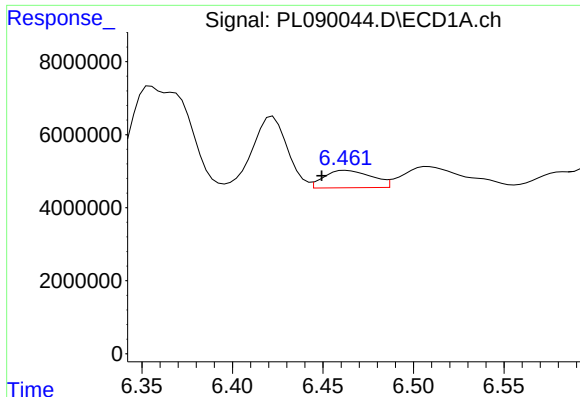
#22 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 50454713
Conc: 6604.55 ng/ml



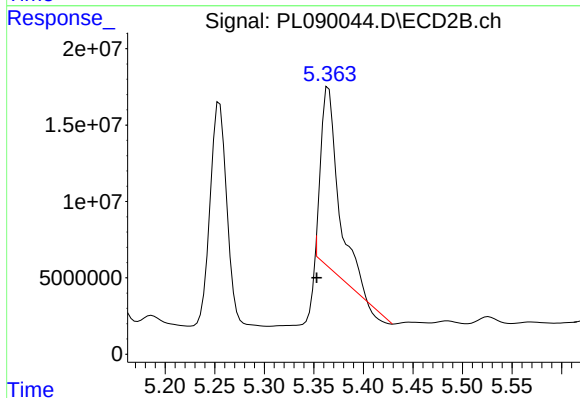
#22 Toxaphene-1

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 17369249
Conc: 1920.22 ng/ml



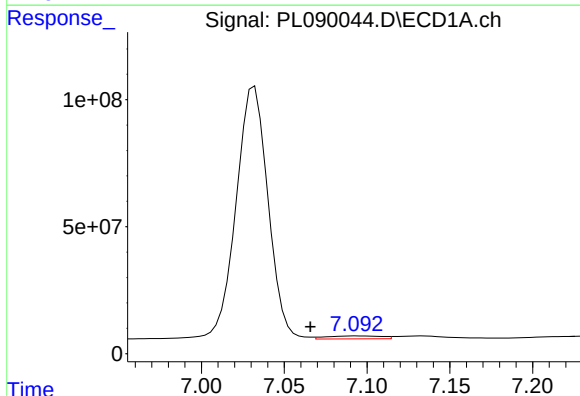
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 8734172
Conc: 427.21 ng/ml



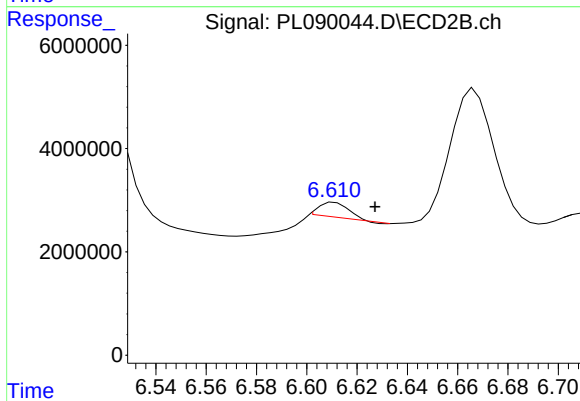
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.012 min
Response: 136015955
Conc: 15577.66 ng/ml



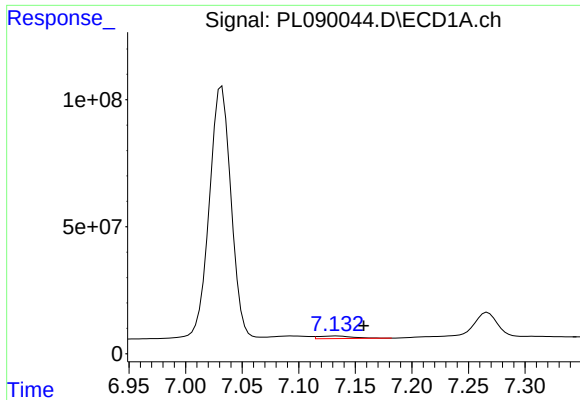
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.028 min
Response: 26385918
Conc: 538.14 ng/ml



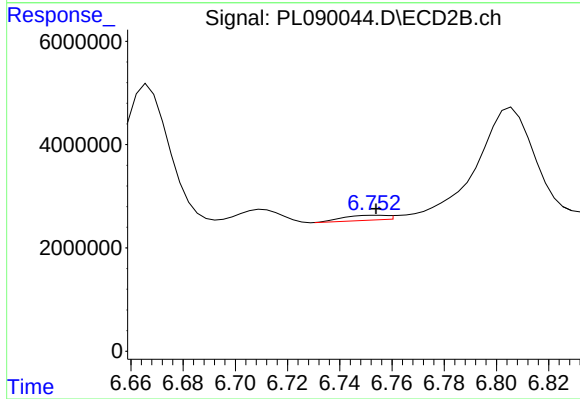
#24 Toxaphene-3

R.T.: 6.611 min
Delta R.T.: -0.016 min
Response: 2300363
Conc: 69.66 ng/ml



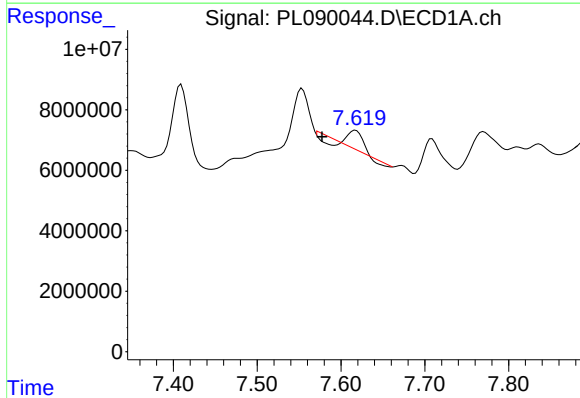
#25 Toxaphene-4

R.T.: 7.133 min
Delta R.T.: -0.024 min
Response: 21092857
Conc: 571.90 ng/ml



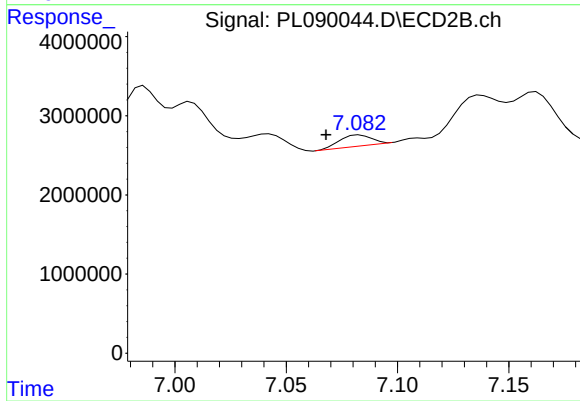
#25 Toxaphene-4

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1087052
Conc: 24.05 ng/ml



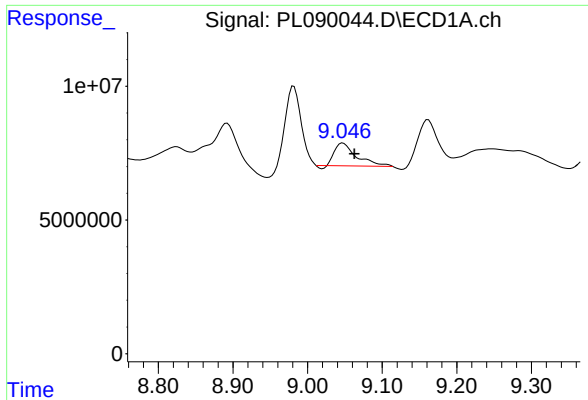
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.040 min
Response: 5854101
Conc: 221.48 ng/ml



#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.015 min
Response: 1391236
Conc: 46.30 ng/ml



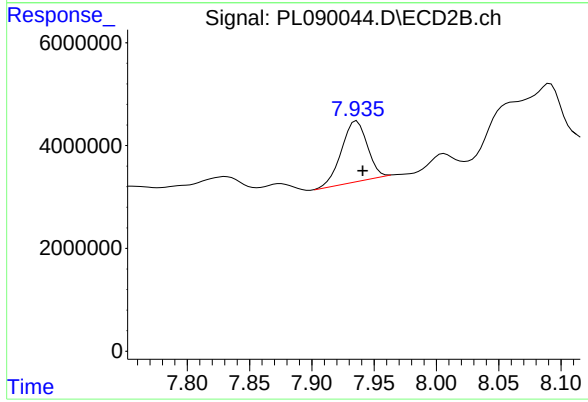
#27 Decachlorobiphenyl

R.T.: 9.047 min

Delta R.T.: -0.016 min

Response: 17189808

Conc: 13.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min

Delta R.T.: -0.005 min

Response: 17045426

Conc: 12.29 ng/ml