

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 12:11
 Operator : AR\AJ
 Sample : 04696-03
 Misc : PEST MDL SOIL
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:23:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 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

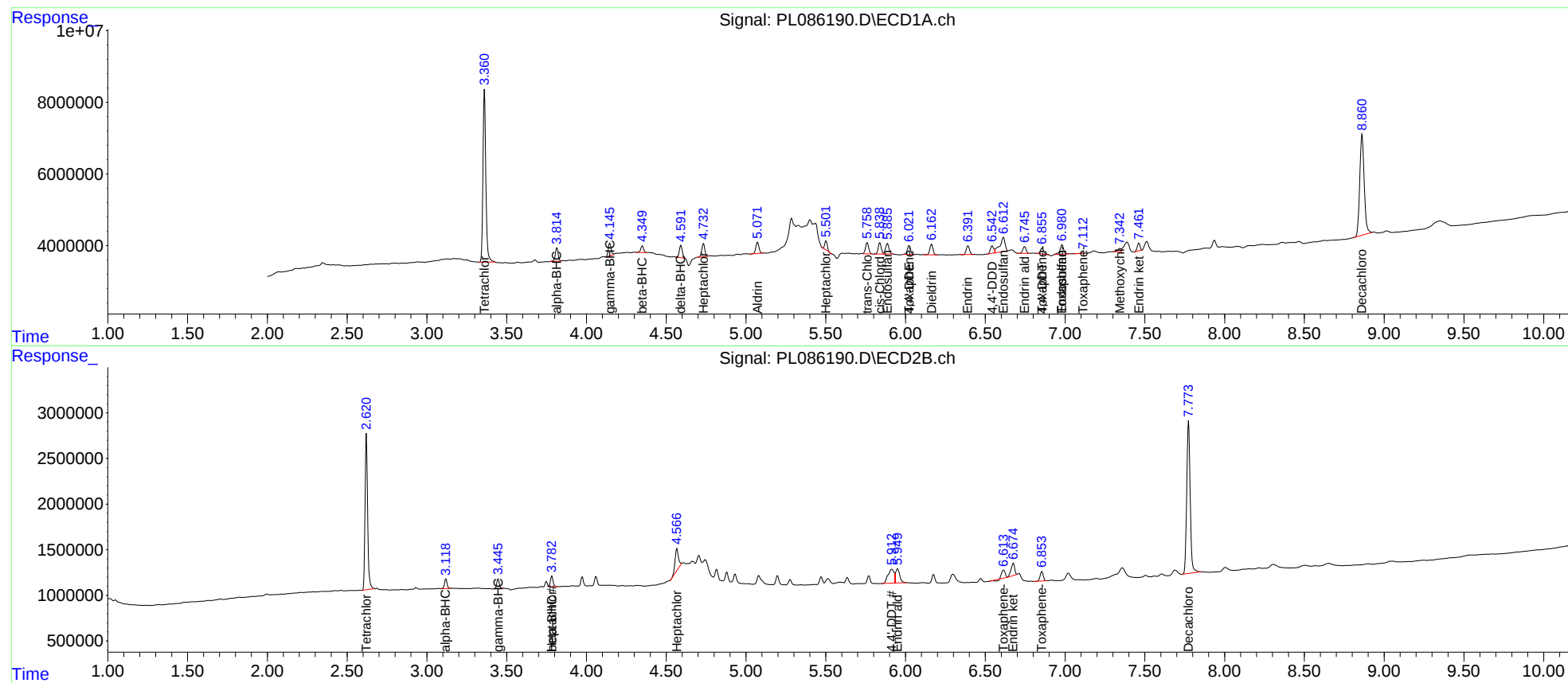
System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	2.621	59383893	18761518	20.835	20.685
27)	SA Decachlor...	8.861	7.774	54997830	25511552	22.068	22.224
Target Compounds							
2)	A alpha-BHC	3.815	3.119	4690321	1175652	1.118	0.935
3)	MA gamma-BHC...	4.147	3.447	4301978	1141984	1.071	0.952
4)	MA Heptachlor	4.734	3.783	4688712	1368495	1.182	1.079
5)	MB Aldrin	5.073	0.000	4267232	0	1.074	N.D. #
6)	B beta-BHC	4.351	3.783f	2294914	1368495	1.239	2.233 #
7)	B delta-BHC	4.592	0.000	4335038	0	1.165	N.D. #
8)	B Heptachlo...	5.502	4.567	2532299	3408125	0.747	2.922 #
9)	A Endosulfan I	5.887	0.000	4367836	0	1.359	N.D. #
10)	B trans-Chl...	5.760	0.000	4417922	0	1.263	N.D. #
11)	B cis-Chlor...	5.839	0.000	4327593	0	1.231	N.D. #
12)	B 4,4'-DDE	6.023	0.000	3543261	0	1.129	N.D. #
13)	MA Dieldrin	6.164	0.000	4003306	0	1.139	N.D. #
14)	MA Endrin	6.392	0.000	3342251	0	1.140	N.D. #
15)	B Endosulfa...	6.614	0.000	9270154	0	2.962	N.D. #
16)	A 4,4'-DDD	6.543	0.000	2990304	0	1.260	N.D. #
17)	MA 4,4'-DDT	6.856	5.914	2509270	3993505	1.048	4.437 #
18)	B Endrin al...	6.747	5.951	2627223	2848811	1.129	3.008 #
19)	B Endosulfa...	6.981	0.000	4348322	0	1.529	N.D. #
20)	A Methoxychlor	7.343	0.000	1337442	0	1.061	N.D. #
21)	B Endrin ke...	7.463	6.676	2606573	2123167	0.905	1.723 #
22)	Toxaphene-1	6.023	0.000	3543261	0	157.128	N.D. #
23)	Toxaphene-2	6.856	0.000	2509270	0	29.037	N.D. #
24)	Toxaphene-3	6.981	6.615f	4348322	1173259	69.282	31.900 #
25)	Toxaphene-4	7.113f	6.855	184278	1403834	4.903	56.672 #

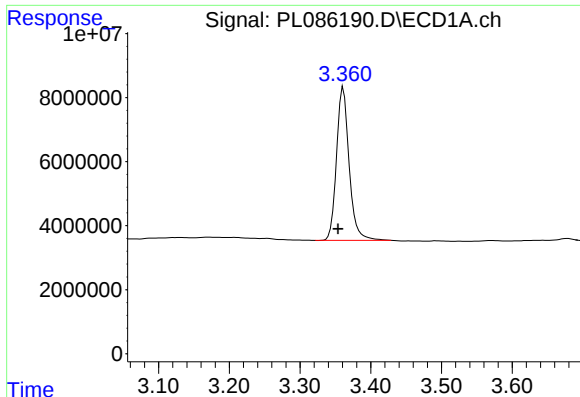
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086190.D
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Acq On : 27 Oct 2023 12:11
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Oct 28 05:23:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

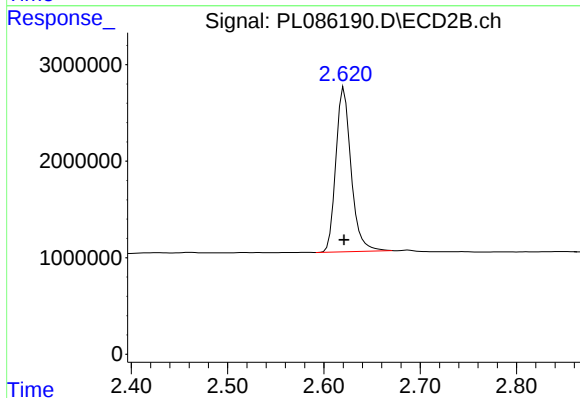
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





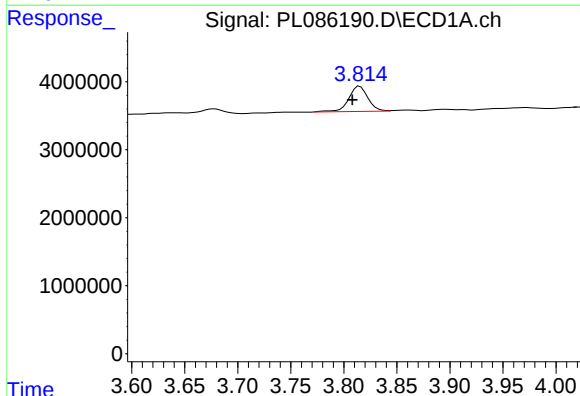
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.007 min
Response: 59383893
Conc: 20.84 ng/ml



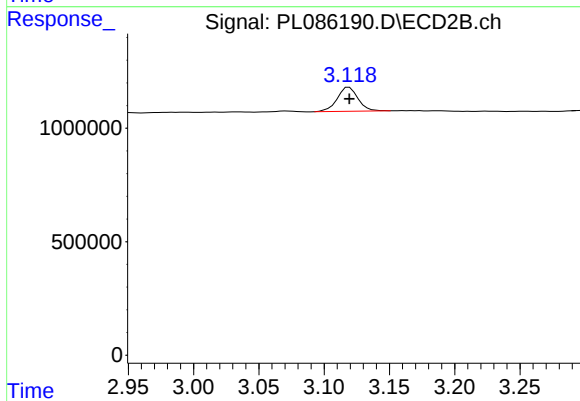
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 18761518
Conc: 20.68 ng/ml



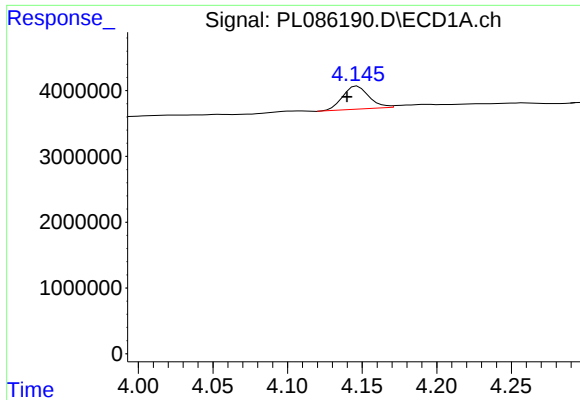
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.007 min
Response: 4690321
Conc: 1.12 ng/ml



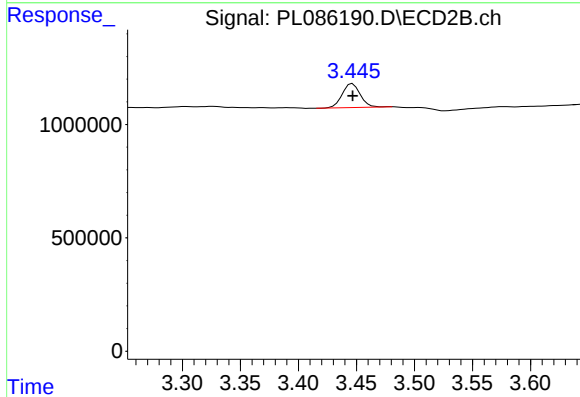
#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 1175652
Conc: 0.94 ng/ml



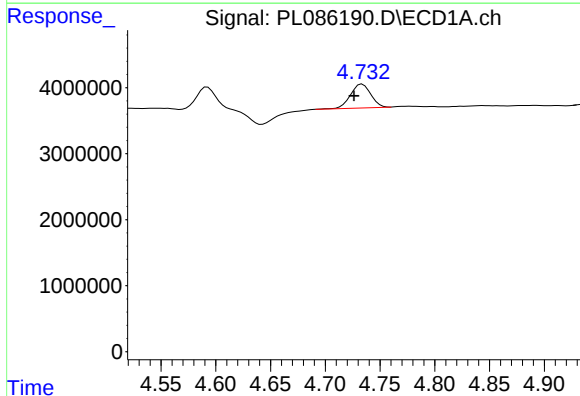
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.007 min
Response: 4301978
Conc: 1.07 ng/ml



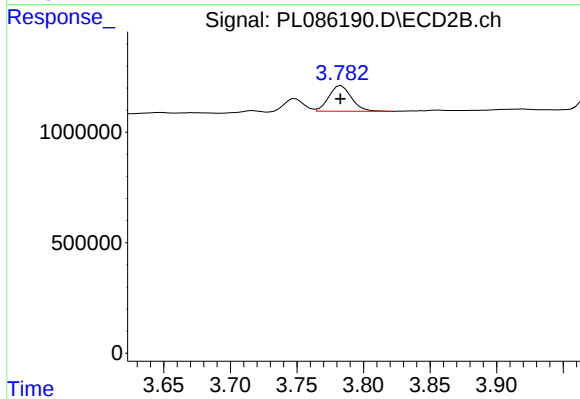
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 1141984
Conc: 0.95 ng/ml



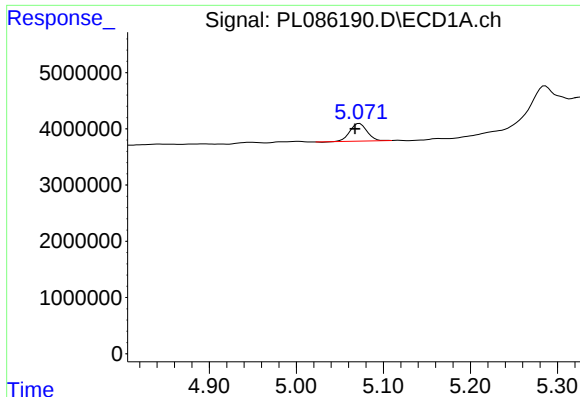
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 4688712
Conc: 1.18 ng/ml



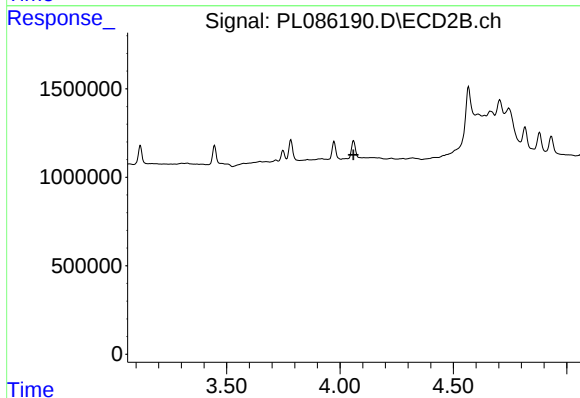
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 1368495
Conc: 1.08 ng/ml



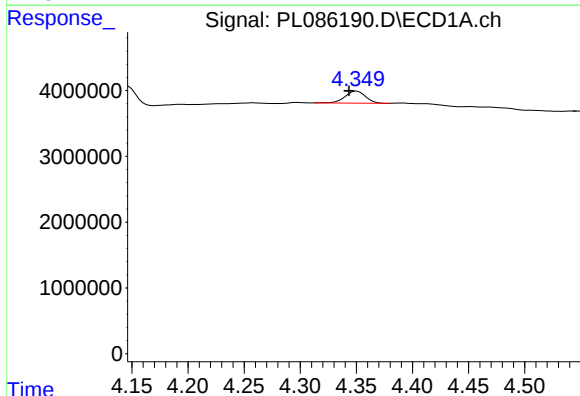
#5 Aldrin

R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 4267232
Conc: 1.07 ng/ml



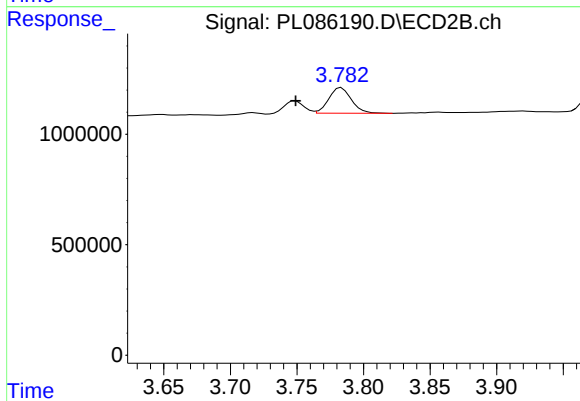
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.



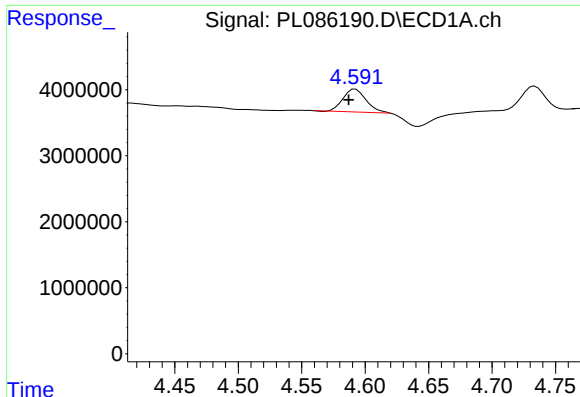
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 2294914
Conc: 1.24 ng/ml



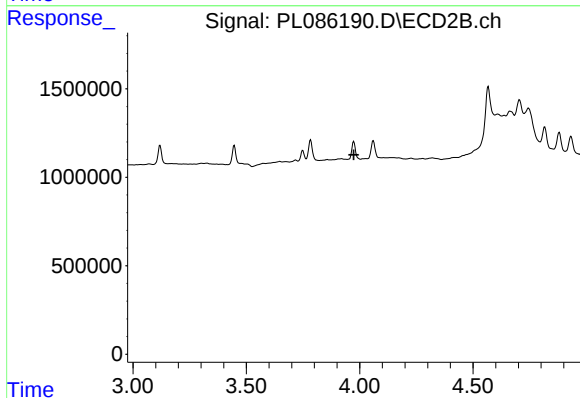
#6 beta-BHC

R.T.: 3.783 min
Delta R.T.: 0.034 min
Response: 1368495
Conc: 2.23 ng/ml



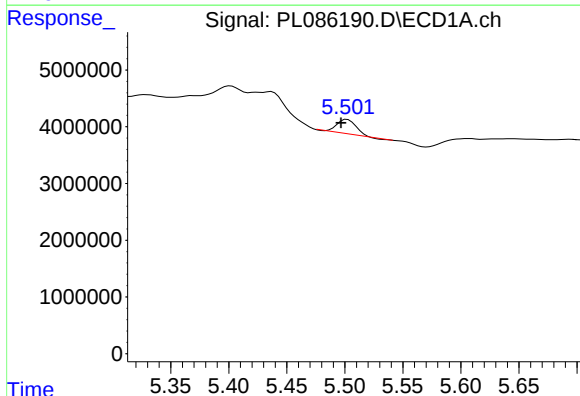
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.005 min
Response: 4335038
Conc: 1.17 ng/ml



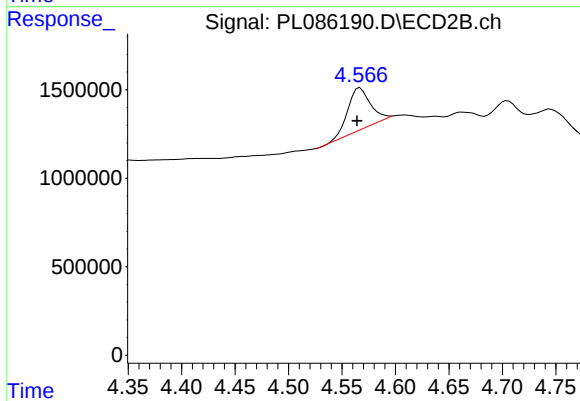
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



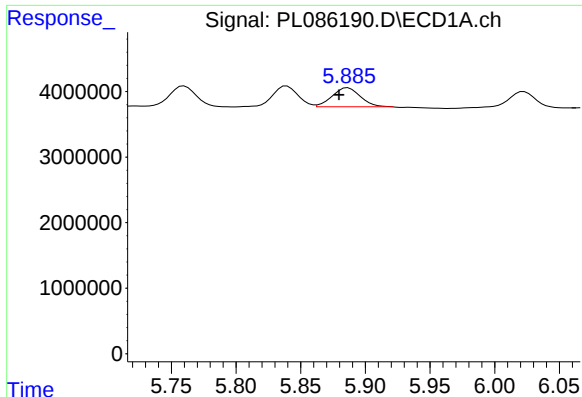
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 2532299
Conc: 0.75 ng/ml



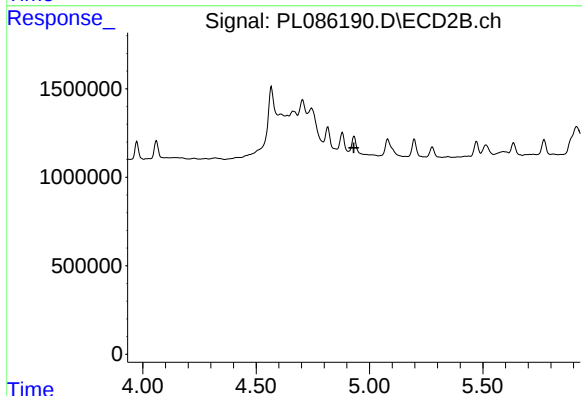
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.003 min
Response: 3408125
Conc: 2.92 ng/ml



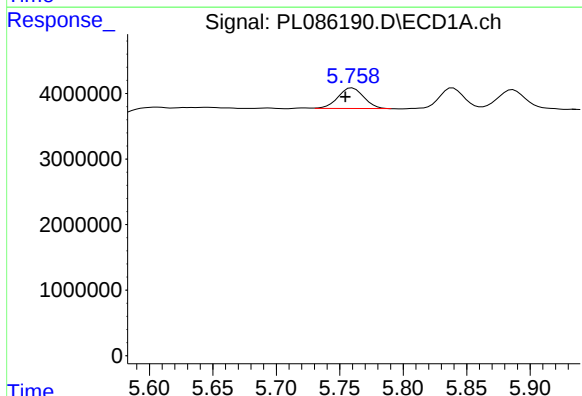
#9 Endosulfan I

R.T.: 5.887 min
Delta R.T.: 0.007 min
Response: 4367836
Conc: 1.36 ng/ml



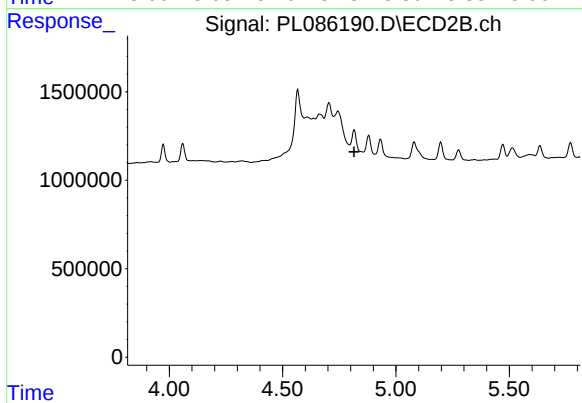
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



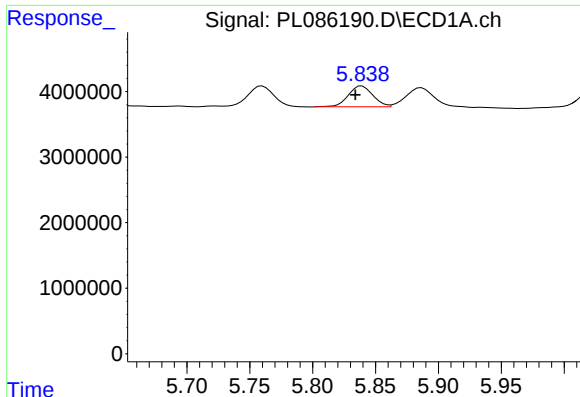
#10 trans-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 4417922
Conc: 1.26 ng/ml



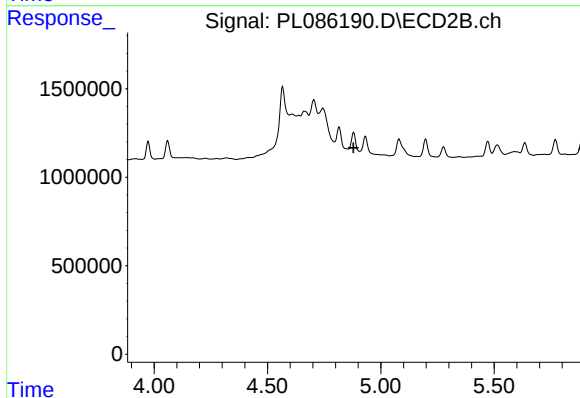
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



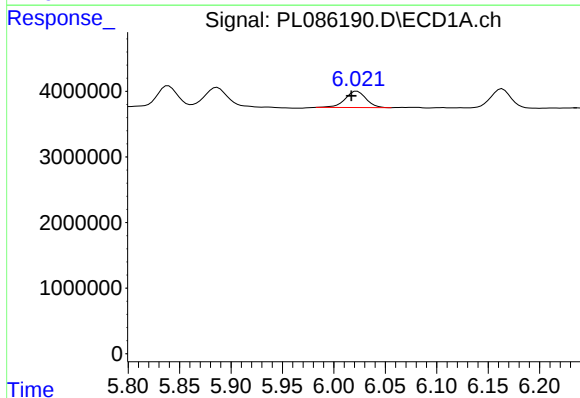
#11 cis-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 4327593
Conc: 1.23 ng/ml



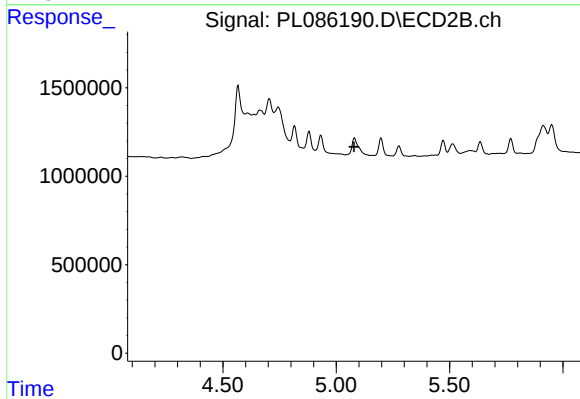
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



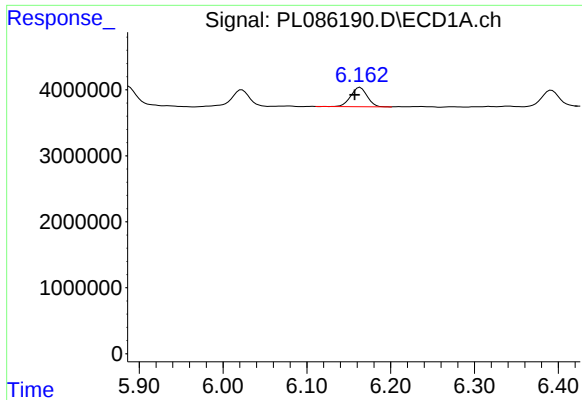
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 3543261
Conc: 1.13 ng/ml



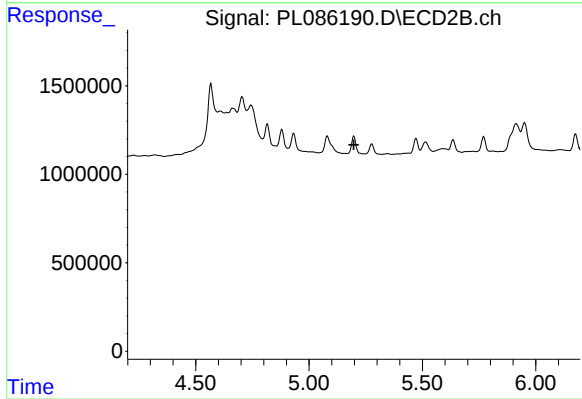
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.079 min
Response: 0
Conc: N.D.



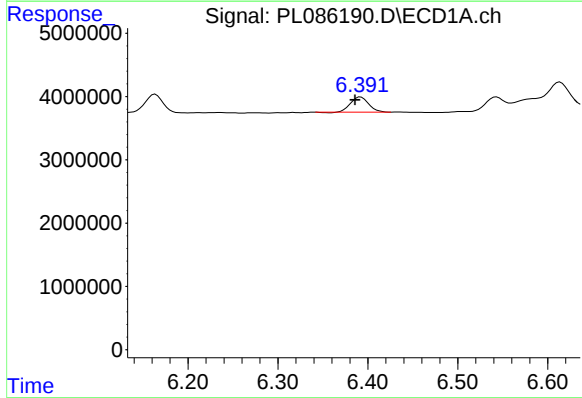
#13 Dieldrin

R.T.: 6.164 min
Delta R.T.: 0.007 min
Response: 4003306
Conc: 1.14 ng/ml



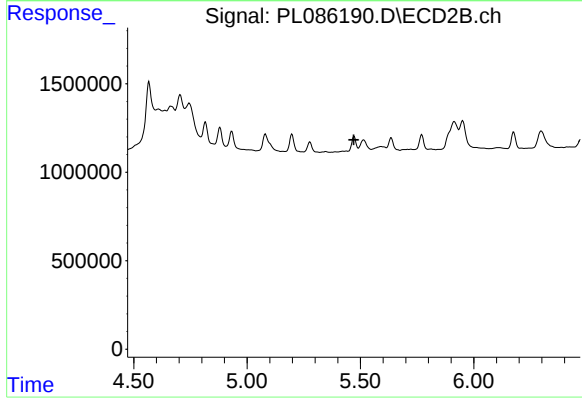
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



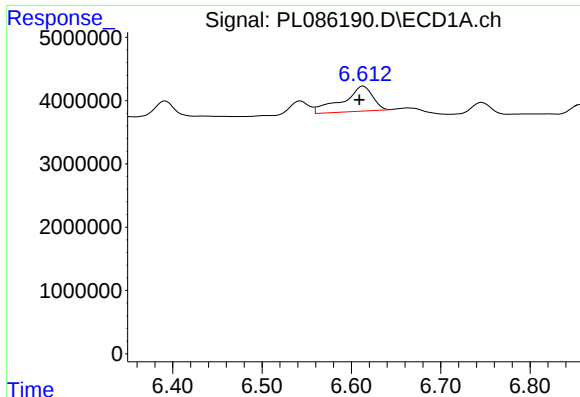
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 3342251
Conc: 1.14 ng/ml



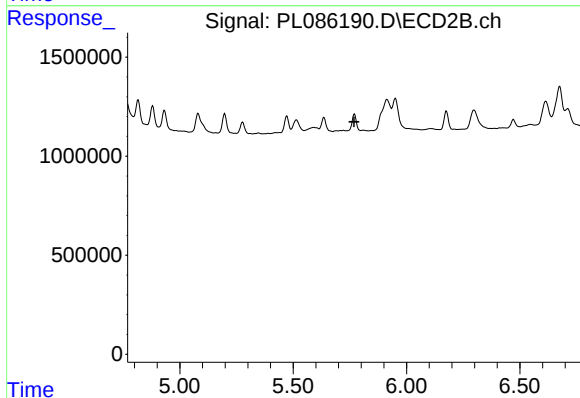
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



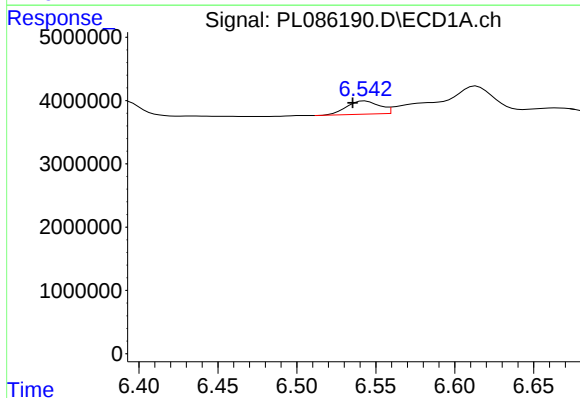
#15 Endosulfan II

R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 9270154
Conc: 2.96 ng/ml



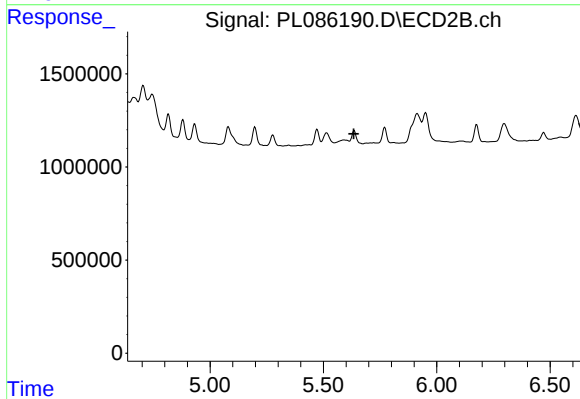
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



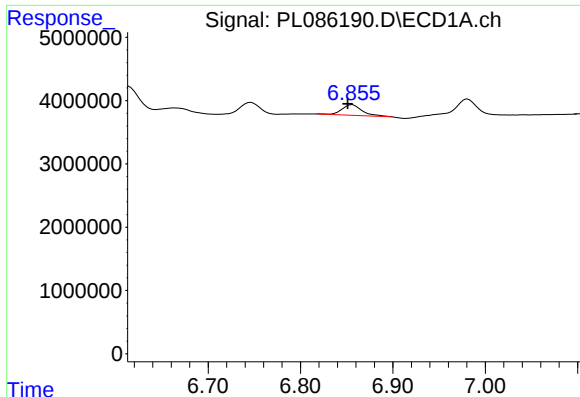
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.008 min
Response: 2990304
Conc: 1.26 ng/ml



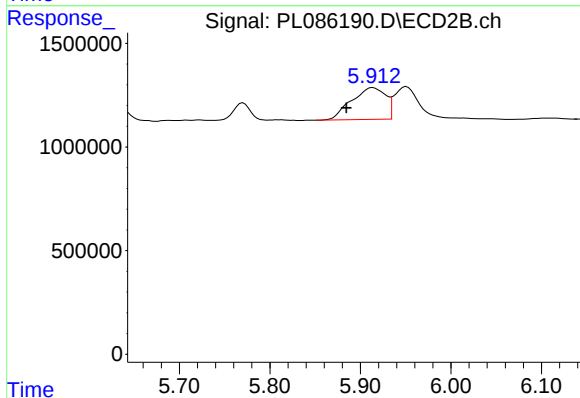
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



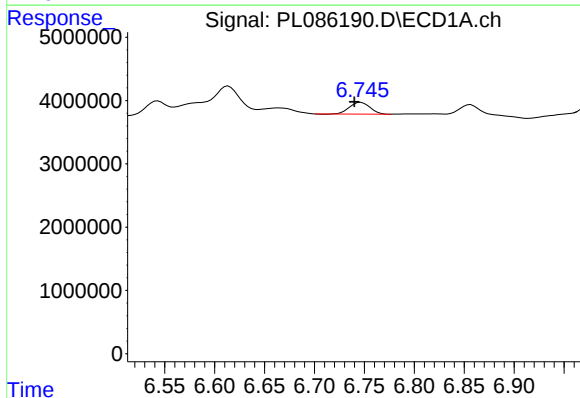
#17 4,4'-DDT

R.T.: 6.856 min
Delta R.T.: 0.005 min
Response: 2509270
Conc: 1.05 ng/ml



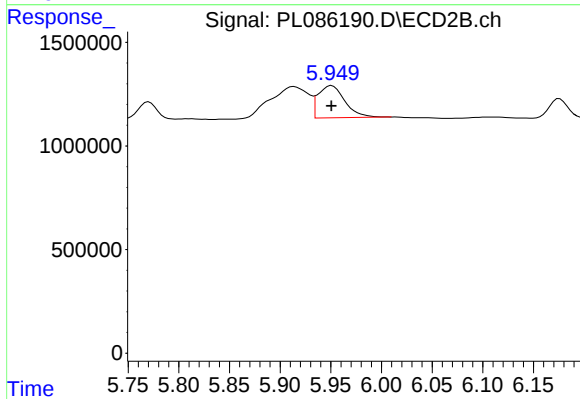
#17 4,4'-DDT

R.T.: 5.914 min
Delta R.T.: 0.029 min
Response: 3993505
Conc: 4.44 ng/ml



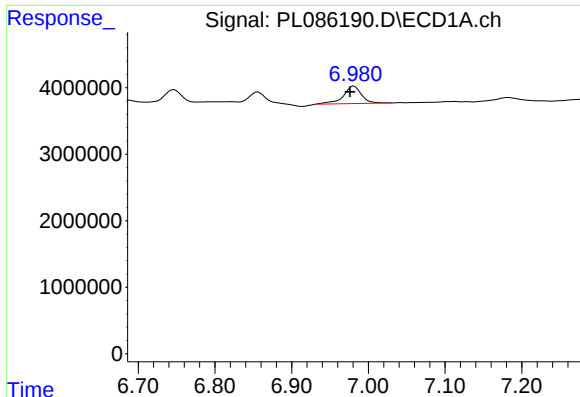
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.007 min
Response: 2627223
Conc: 1.13 ng/ml



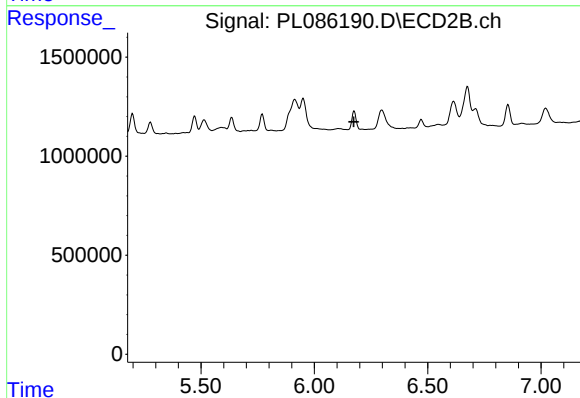
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 2848811
Conc: 3.01 ng/ml



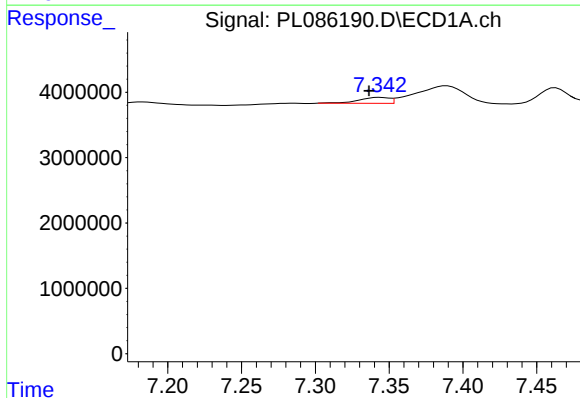
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 4348322
Conc: 1.53 ng/ml



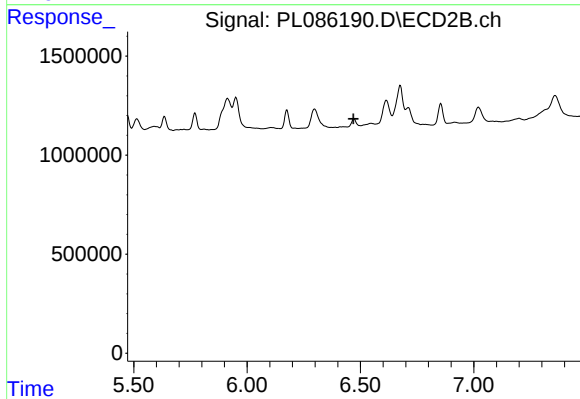
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



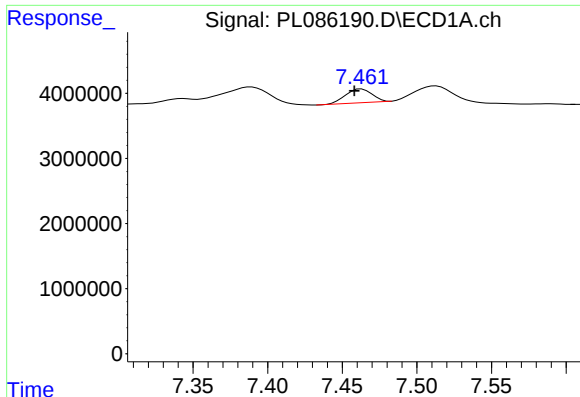
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.007 min
Response: 1337442
Conc: 1.06 ng/ml



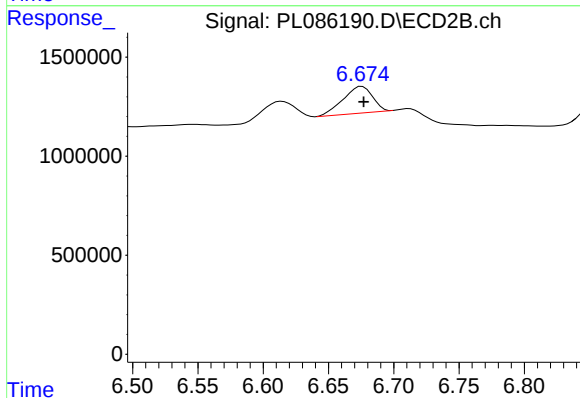
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



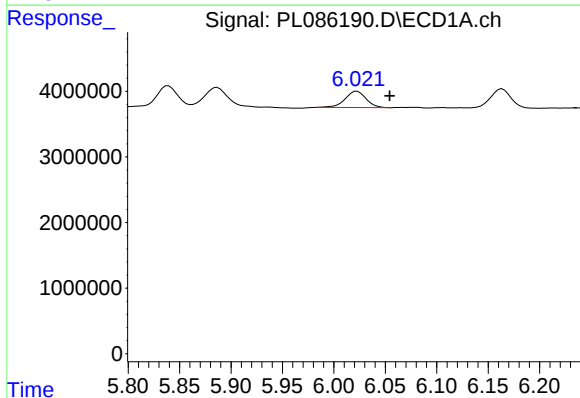
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.005 min
Response: 2606573
Conc: 0.90 ng/ml



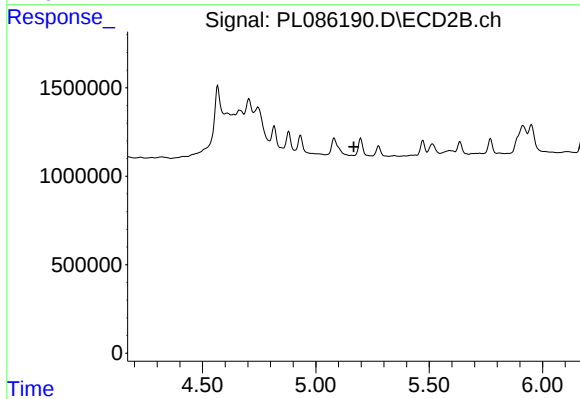
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 2123167
Conc: 1.72 ng/ml



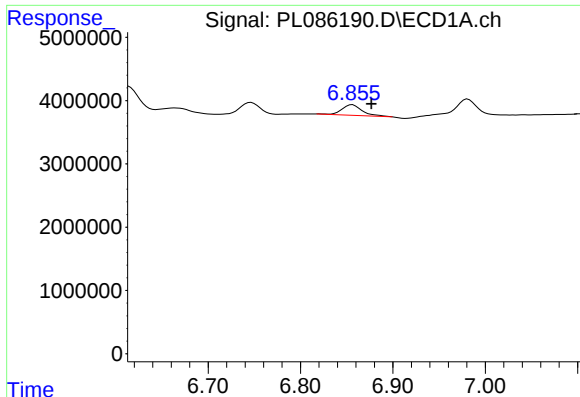
#22 Toxaphene-1

R.T.: 6.023 min
Delta R.T.: -0.032 min
Response: 3543261
Conc: 157.13 ng/ml



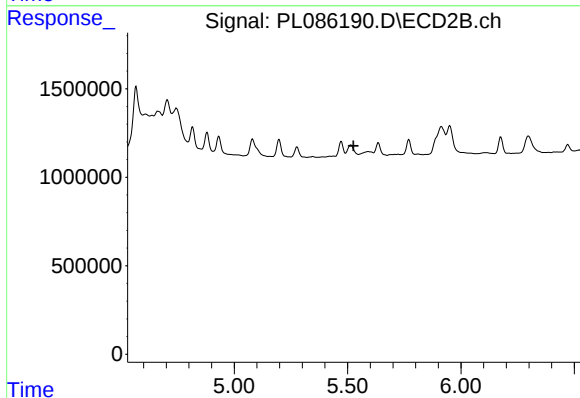
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



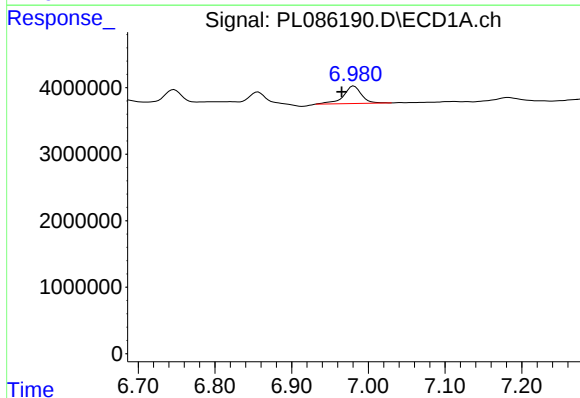
#23 Toxaphene-2

R.T.: 6.856 min
Delta R.T.: -0.021 min
Response: 2509270
Conc: 29.04 ng/ml



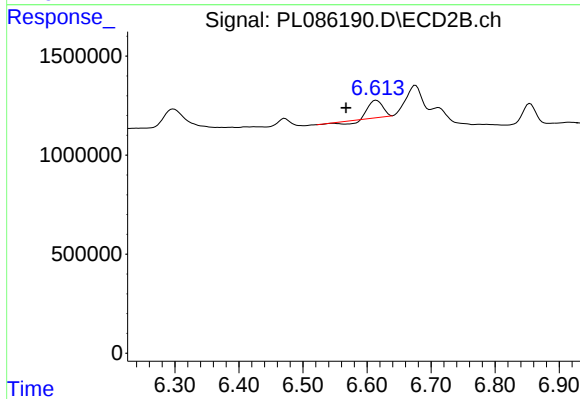
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



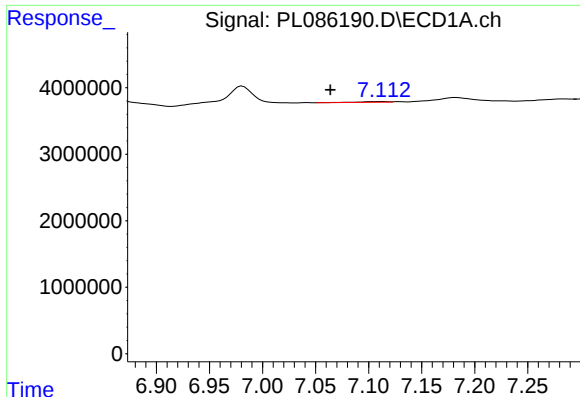
#24 Toxaphene-3

R.T.: 6.981 min
Delta R.T.: 0.016 min
Response: 4348322
Conc: 69.28 ng/ml



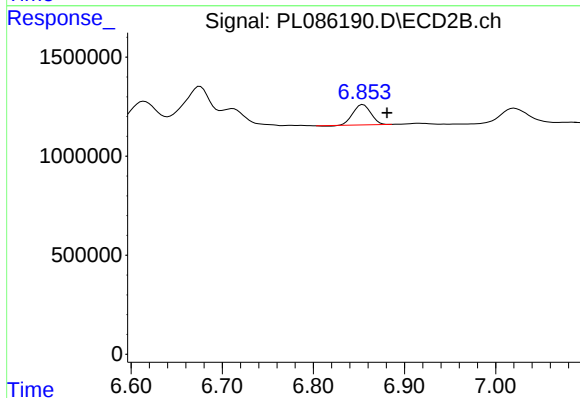
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: 0.047 min
Response: 1173259
Conc: 31.90 ng/ml



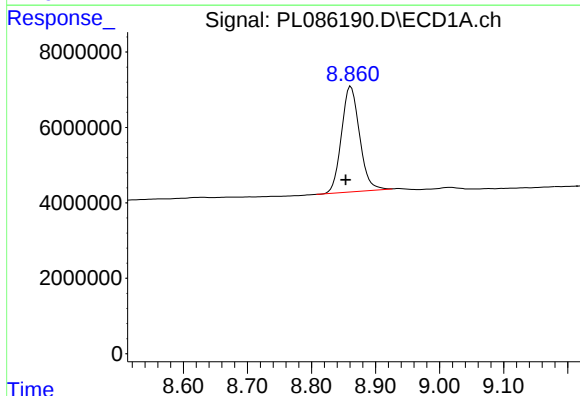
#25 Toxaphene-4

R.T.: 7.113 min
Delta R.T.: 0.049 min
Response: 184278
Conc: 4.90 ng/ml



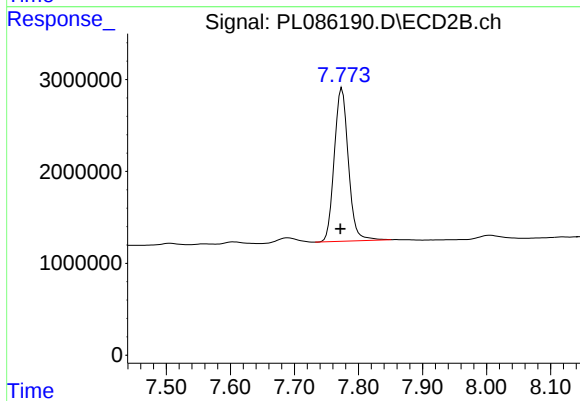
#25 Toxaphene-4

R.T.: 6.855 min
Delta R.T.: -0.026 min
Response: 1403834
Conc: 56.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.008 min
Response: 54997830
Conc: 22.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 25511552
Conc: 22.22 ng/ml