

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 12:29
 Operator : AR\AJ
 Sample : 04696-01
 Misc : PEST MDL WATER
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:24:07 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

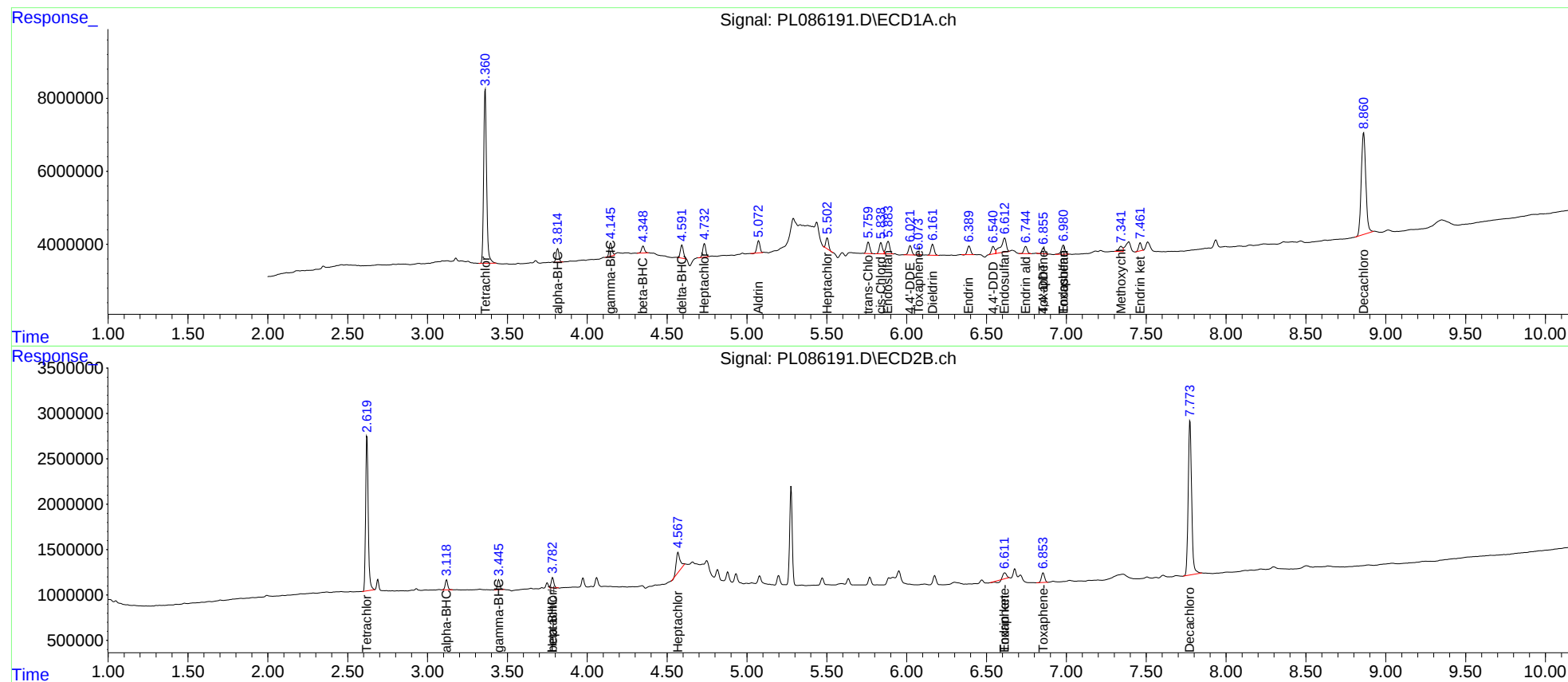
System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	2.621	60098374	18980377	21.086	20.926
27)	SA Decachlor...	8.861	7.774	55551777	25798816	22.291	22.474
Target Compounds							
2)	A alpha-BHC	3.815	3.119	4569928	1219437	1.089	0.970
3)	MA gamma-BHC...	4.147	3.446	4383827	1162828	1.091	0.969
4)	MA Heptachlor	4.734	3.783	4696382	1364027	1.183	1.075
5)	MB Aldrin	5.073	0.000	4148840	0	1.045	N.D. #
6)	B beta-BHC	4.350	3.783f	2530650	1364027	1.366	2.226 #
7)	B delta-BHC	4.593	0.000	4650193	0	1.250	N.D. #
8)	B Heptachlo...	5.503	4.568	3245787	3973391	0.957	3.407 #
9)	A Endosulfan I	5.884	0.000	5550764	0	1.728	N.D. #
10)	B trans-Chl...	5.760	0.000	4372982	0	1.250	N.D. #
11)	B cis-Chlor...	5.839	0.000	4223145	0	1.201	N.D. #
12)	B 4,4'-DDE	6.023	0.000	3584977	0	1.142	N.D. #
13)	MA Dieldrin	6.163	0.000	4226980	0	1.203	N.D. #
14)	MA Endrin	6.391	0.000	3204721	0	1.093	N.D. #
15)	B Endosulfa...	6.614	0.000	9067244	0	2.897	N.D. #
16)	A 4,4'-DDD	6.542	0.000	2936169	0	1.238	N.D. #
17)	MA 4,4'-DDT	6.856	0.000	2077344	0	0.868	N.D. #
18)	B Endrin al...	6.746	0.000	2815480	0	1.209	N.D. #
19)	B Endosulfa...	6.981	0.000	3929533	0	1.382	N.D. #
20)	A Methoxychlor	7.343	0.000	2262193	0	1.794	N.D. #
21)	B Endrin ke...	7.462	6.614f	2755270	620740	0.956	0.504 #
22)	Toxaphene-1	6.074	0.000	199838	0	8.862	N.D. #
23)	Toxaphene-2	6.856	0.000	2077344	0	24.039	N.D. #
24)	Toxaphene-3	6.981	6.614f	3929533	620740	62.610	16.878 #
25)	Toxaphene-4	0.000	6.855	0	1474897	N.D.	59.541

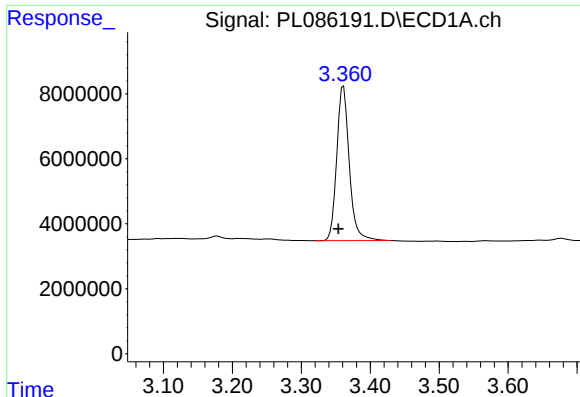
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
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Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

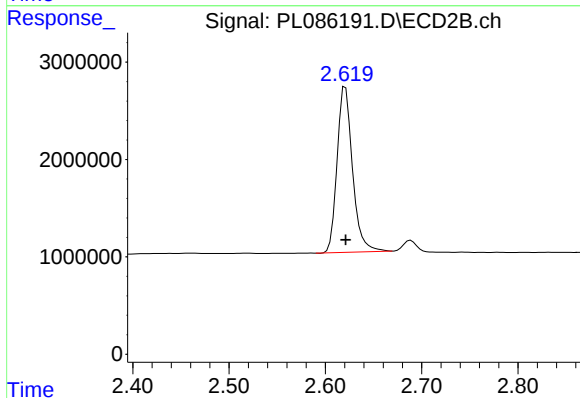
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





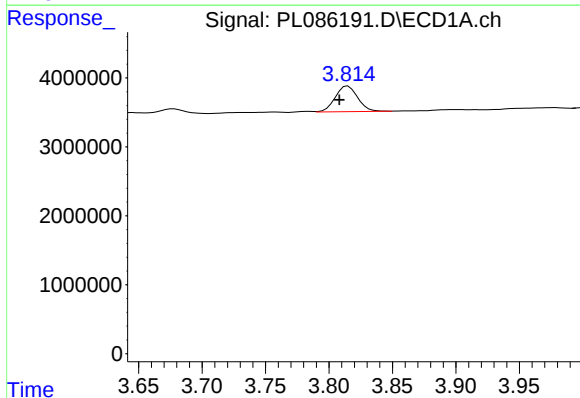
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.007 min
Response: 60098374
Conc: 21.09 ng/ml



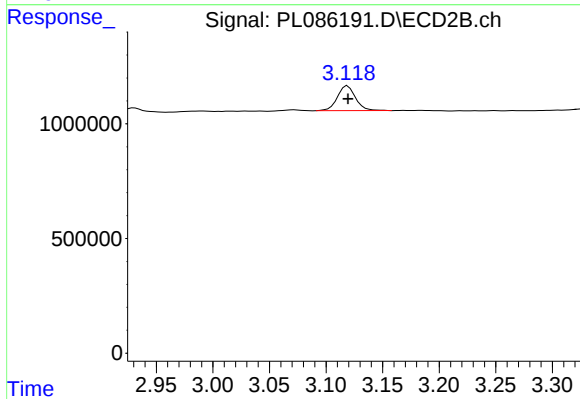
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 18980377
Conc: 20.93 ng/ml



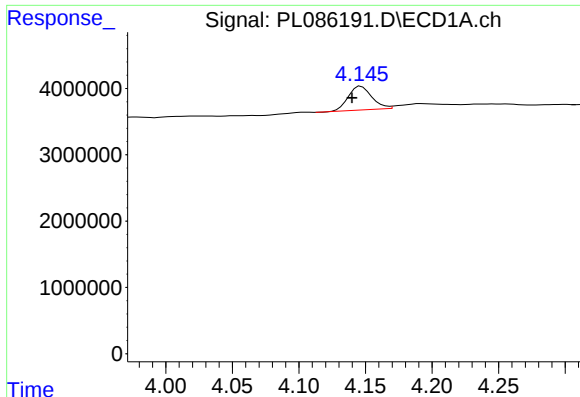
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.007 min
Response: 4569928
Conc: 1.09 ng/ml



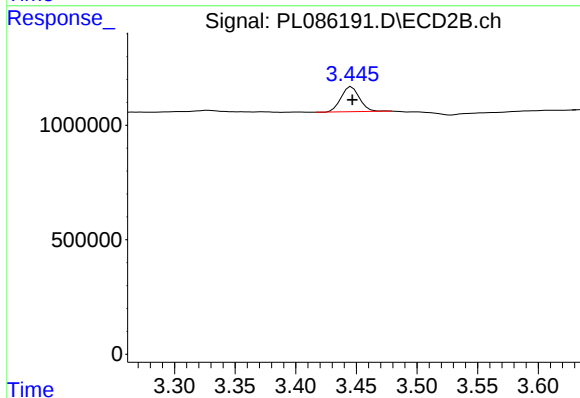
#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 1219437
Conc: 0.97 ng/ml



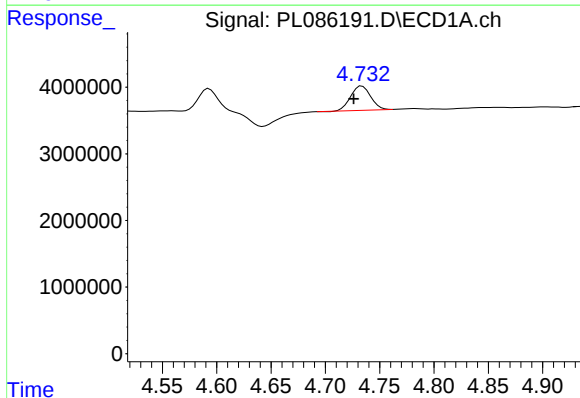
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.007 min
Response: 4383827
Conc: 1.09 ng/ml



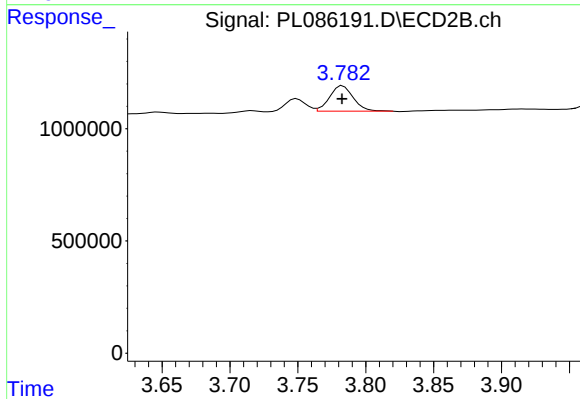
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 1162828
Conc: 0.97 ng/ml



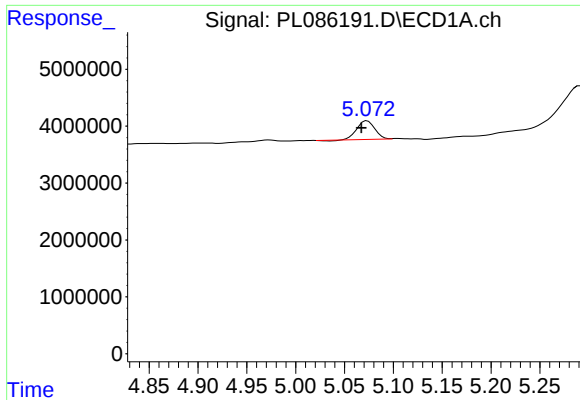
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 4696382
Conc: 1.18 ng/ml



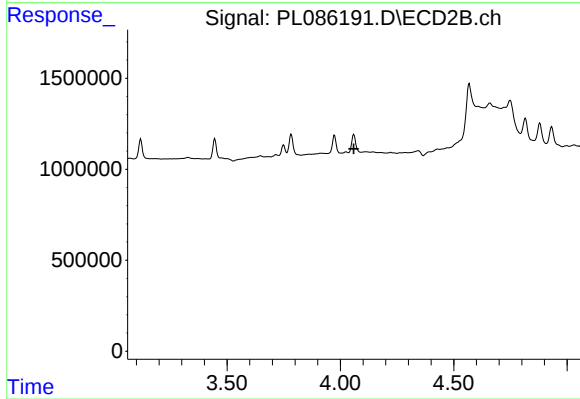
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 1364027
Conc: 1.08 ng/ml



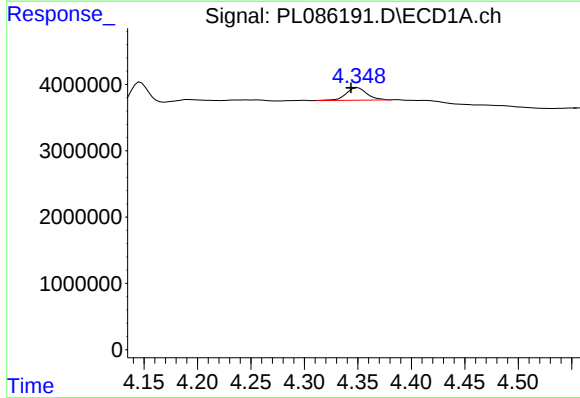
#5 Aldrin

R.T.: 5.073 min
Delta R.T.: 0.006 min
Response: 4148840
Conc: 1.04 ng/ml



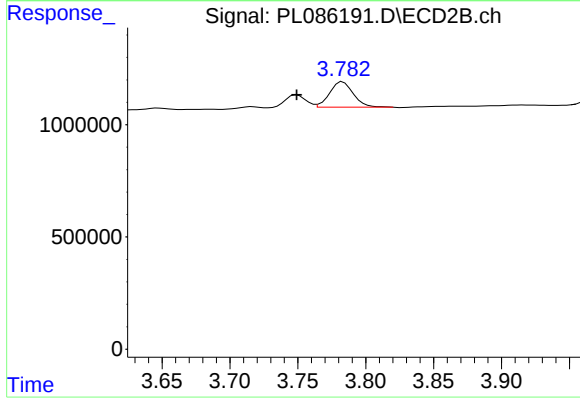
#5 Aldrin

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



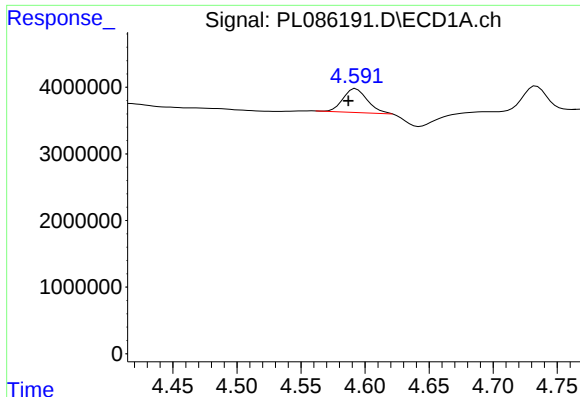
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 2530650
Conc: 1.37 ng/ml



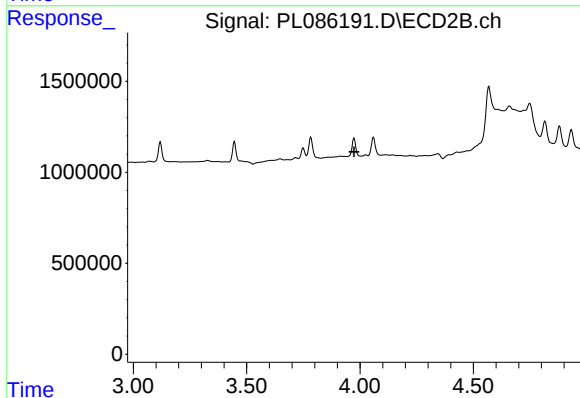
#6 beta-BHC

R.T.: 3.783 min
Delta R.T.: 0.034 min
Response: 1364027
Conc: 2.23 ng/ml



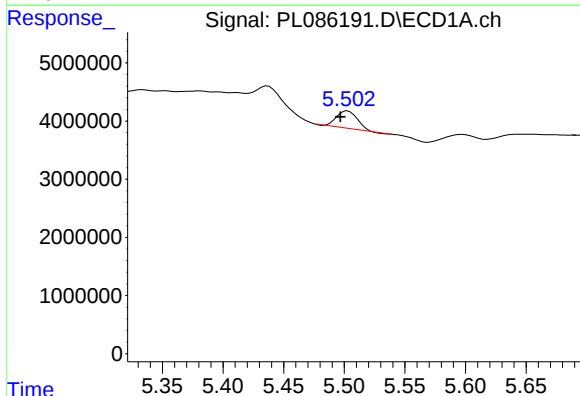
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.006 min
Response: 4650193
Conc: 1.25 ng/ml



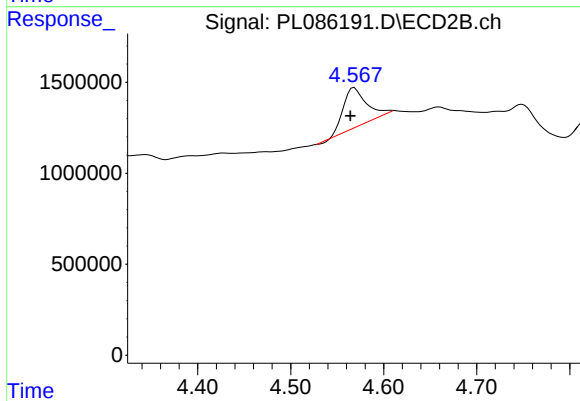
#7 delta-BHC

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



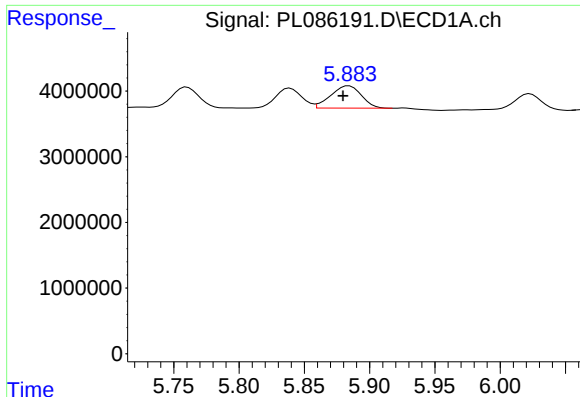
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.006 min
Response: 3245787
Conc: 0.96 ng/ml



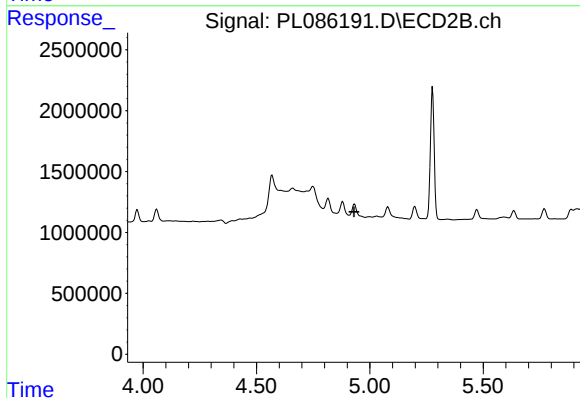
#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.004 min
Response: 3973391
Conc: 3.41 ng/ml



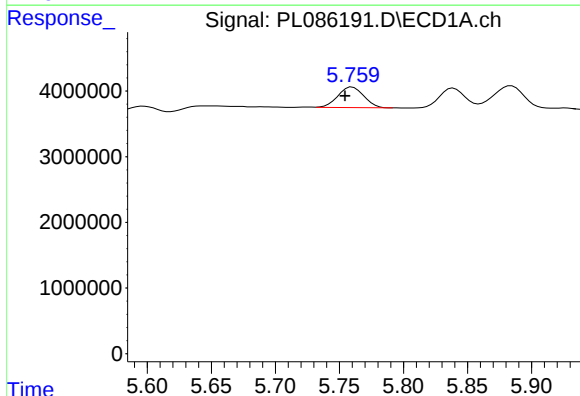
#9 Endosulfan I

R.T.: 5.884 min
Delta R.T.: 0.005 min
Response: 5550764
Conc: 1.73 ng/ml



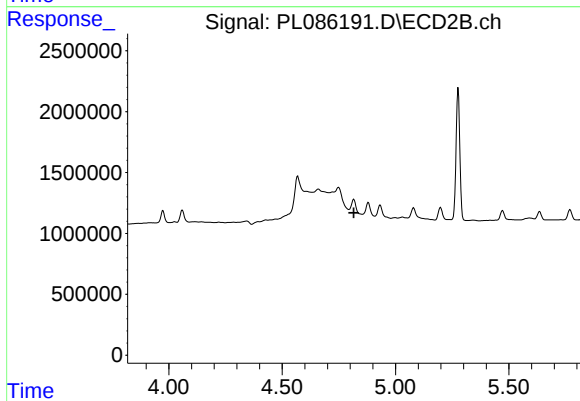
#9 Endosulfan I

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



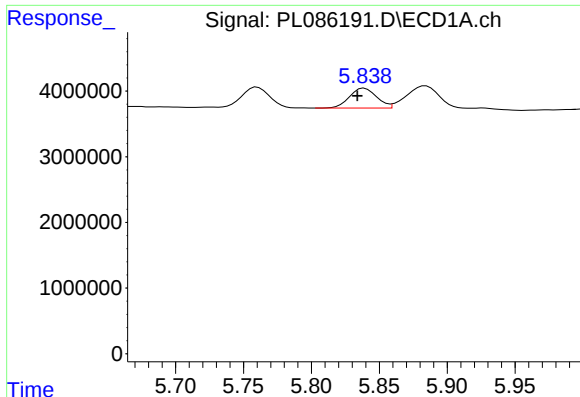
#10 trans-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.006 min
Response: 4372982
Conc: 1.25 ng/ml



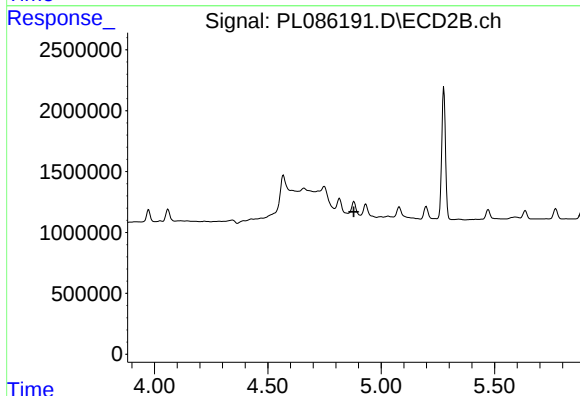
#10 trans-Chlordane

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



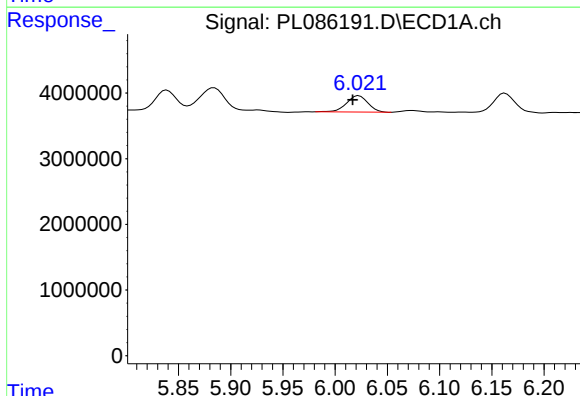
#11 cis-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 4223145
Conc: 1.20 ng/ml



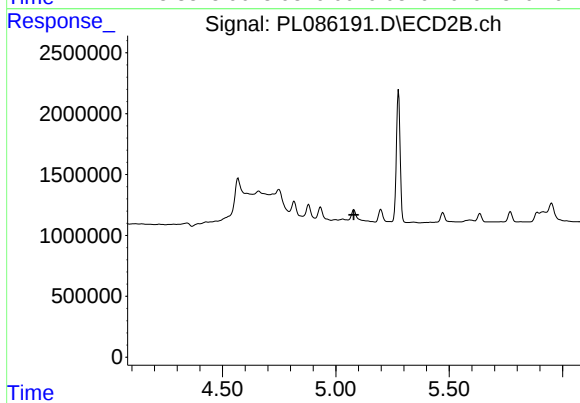
#11 cis-Chlordane

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



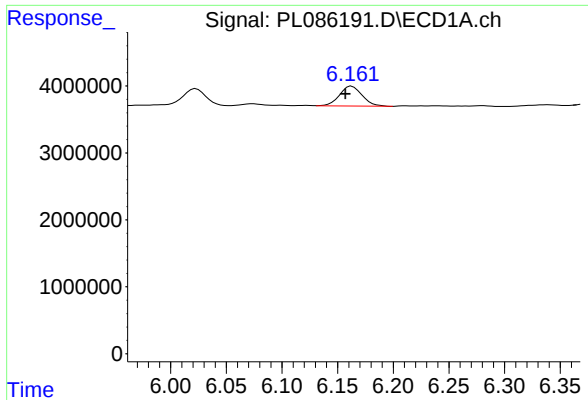
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 3584977
Conc: 1.14 ng/ml



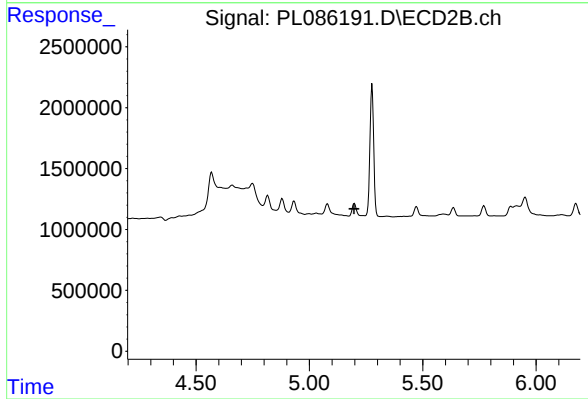
#12 4,4'-DDE

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



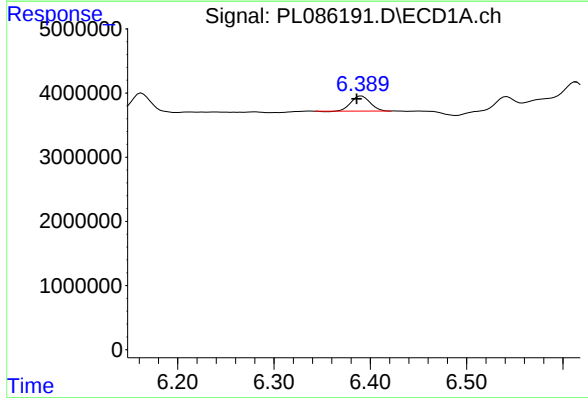
#13 Dieldrin

R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 4226980
Conc: 1.20 ng/ml



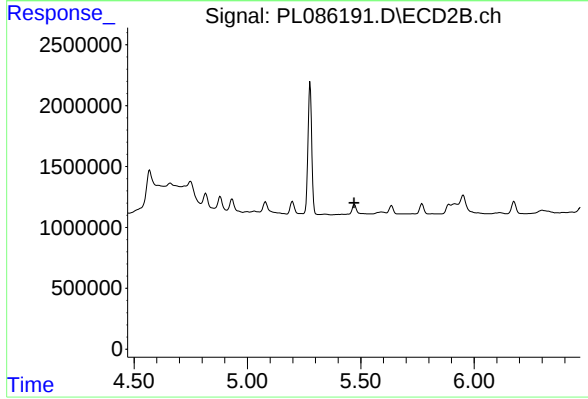
#13 Dieldrin

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



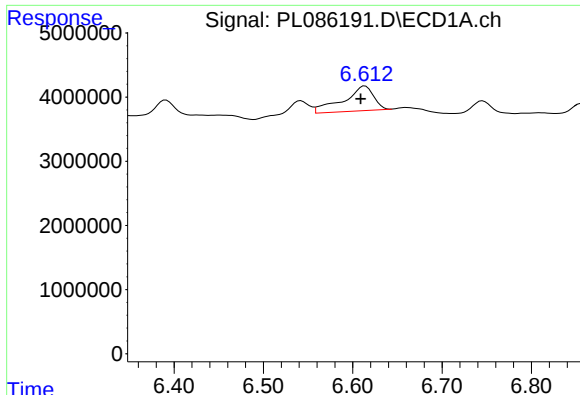
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 3204721
Conc: 1.09 ng/ml



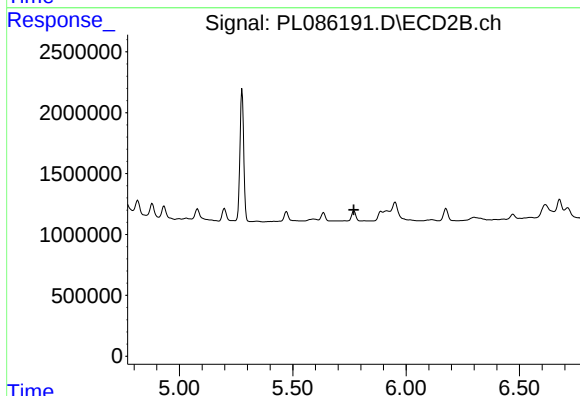
#14 Endrin

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



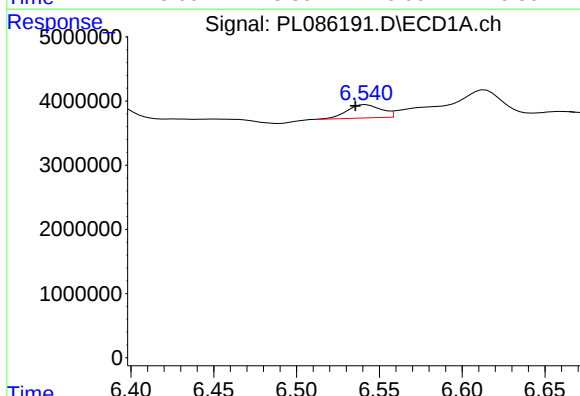
#15 Endosulfan II

R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 9067244
Conc: 2.90 ng/ml



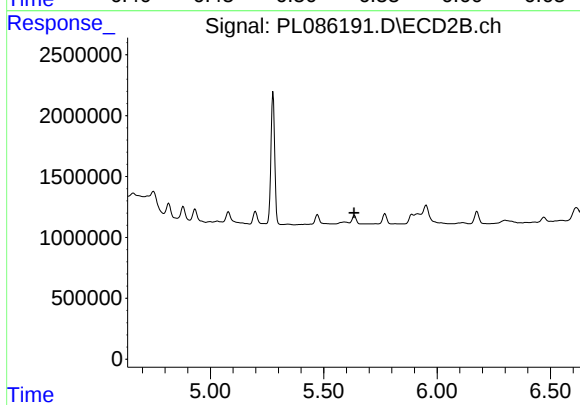
#15 Endosulfan II

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



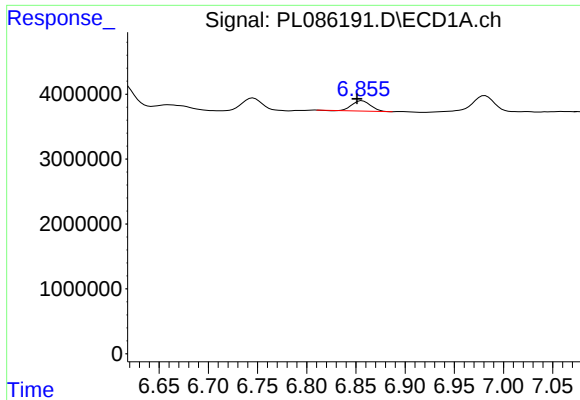
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 2936169
Conc: 1.24 ng/ml



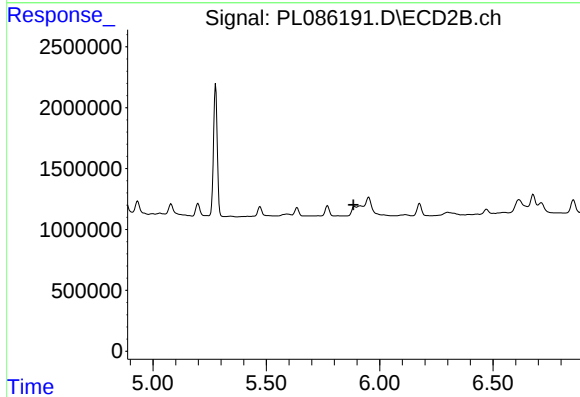
#16 4,4'-DDD

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



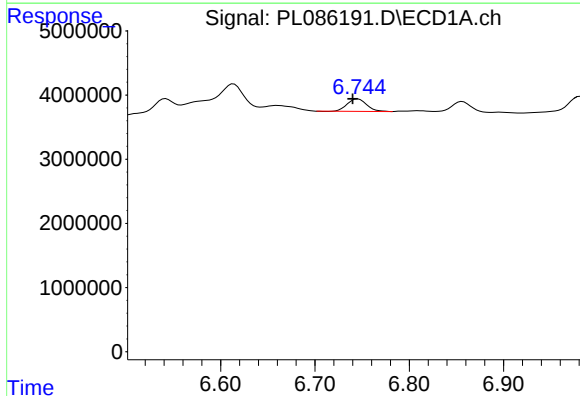
#17 4,4'-DDT

R.T.: 6.856 min
Delta R.T.: 0.005 min
Response: 2077344
Conc: 0.87 ng/ml



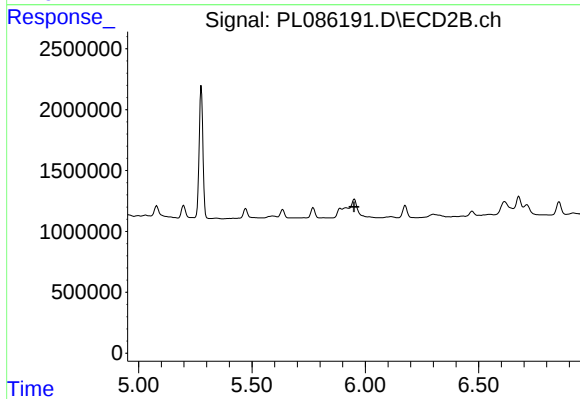
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



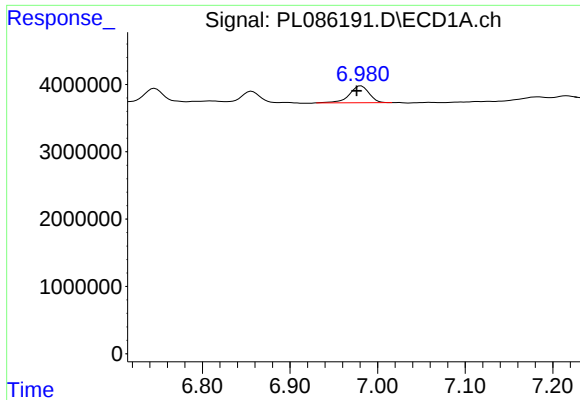
#18 Endrin aldehyde

R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: 2815480
Conc: 1.21 ng/ml



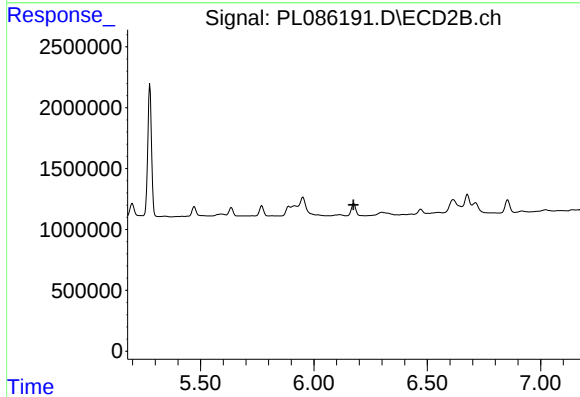
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



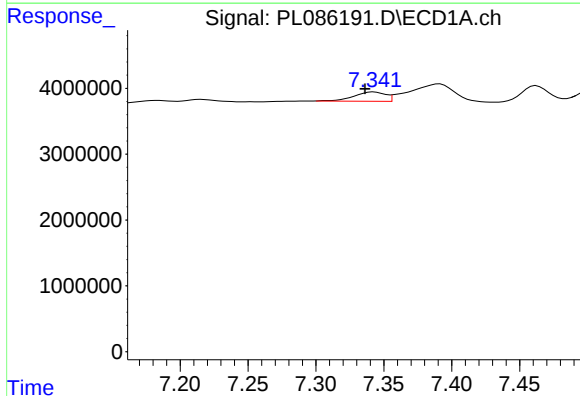
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 3929533
Conc: 1.38 ng/ml



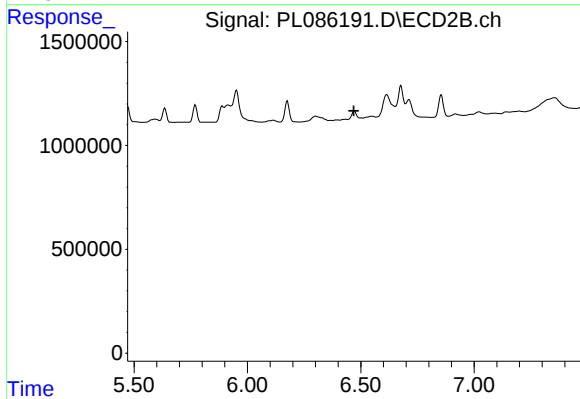
#19 Endosulfan Sulfate

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



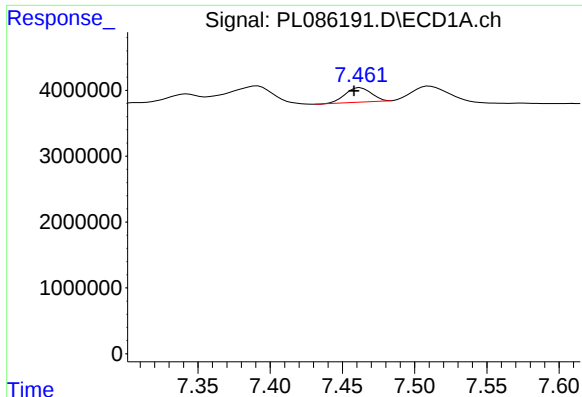
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.006 min
Response: 2262193
Conc: 1.79 ng/ml



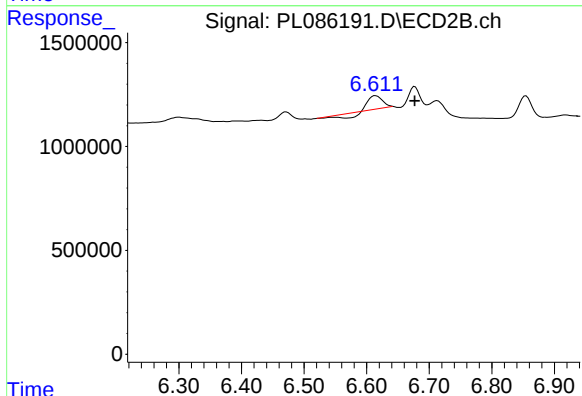
#20 Methoxychlor

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



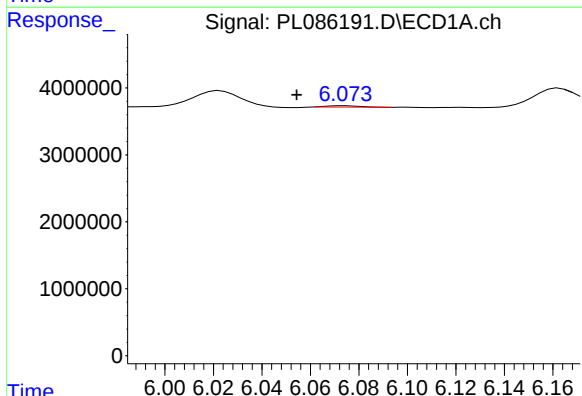
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.004 min
Response: 2755270
Conc: 0.96 ng/ml



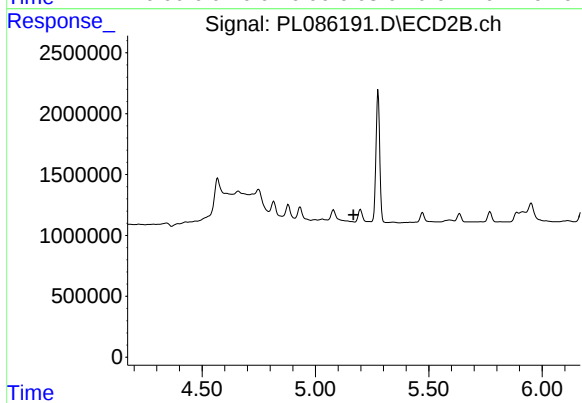
#21 Endrin ketone

R.T.: 6.614 min
Delta R.T.: -0.063 min
Response: 620740
Conc: 0.50 ng/ml



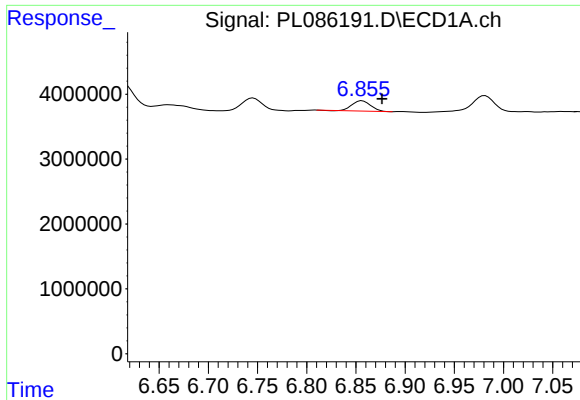
#22 Toxaphene-1

R.T.: 6.074 min
Delta R.T.: 0.020 min
Response: 199838
Conc: 8.86 ng/ml



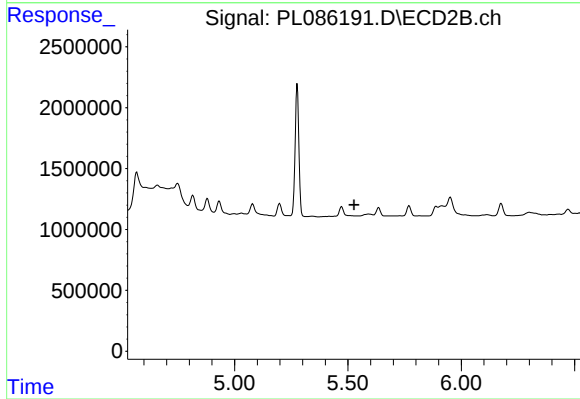
#22 Toxaphene-1

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



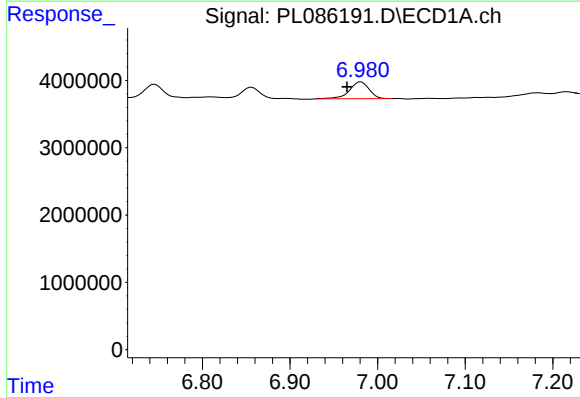
#23 Toxaphene-2

R.T.: 6.856 min
Delta R.T.: -0.020 min
Response: 2077344
Conc: 24.04 ng/ml



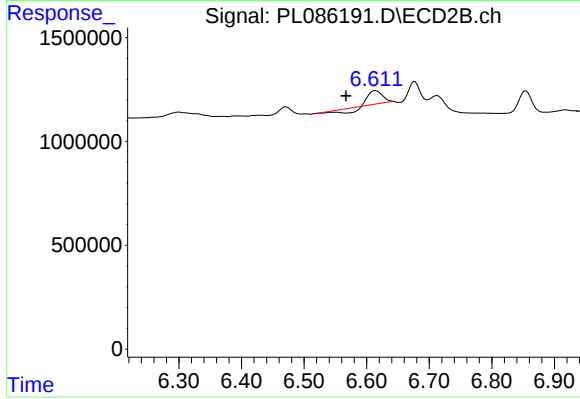
#23 Toxaphene-2

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



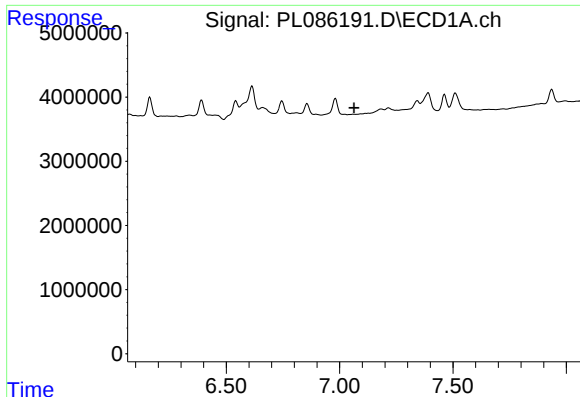
#24 Toxaphene-3

R.T.: 6.981 min
Delta R.T.: 0.016 min
Response: 3929533
Conc: 62.61 ng/ml



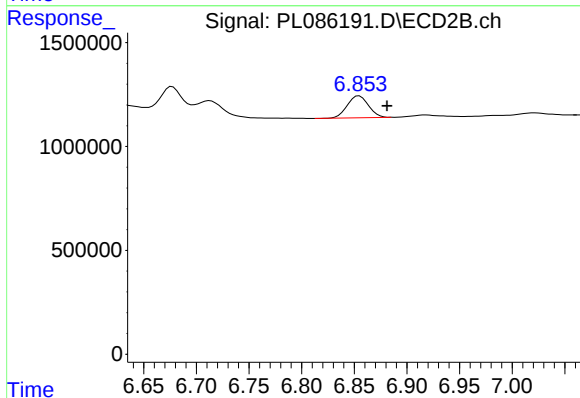
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: 0.047 min
Response: 620740
Conc: 16.88 ng/ml



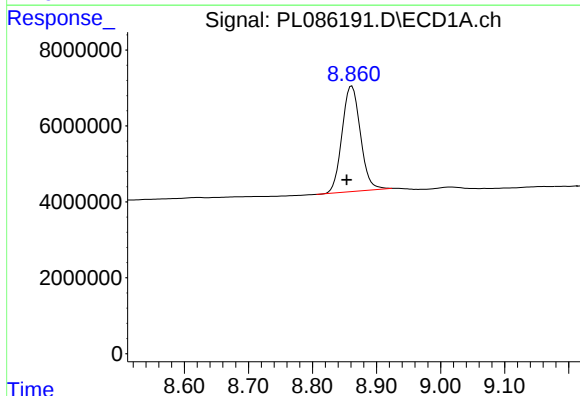
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.



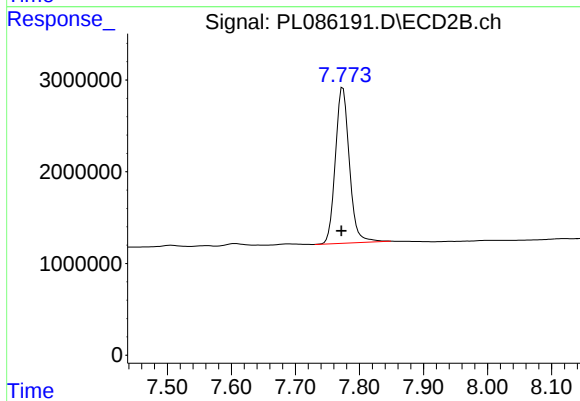
#25 Toxaphene-4

R.T.: 6.855 min
Delta R.T.: -0.026 min
Response: 1474897
Conc: 59.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.008 min
Response: 55551777
Conc: 22.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 25798816
Conc: 22.47 ng/ml