

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111023\
 Data File : PL086561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 12:13
 Operator : AR\AJ
 Sample : 04696-04
 Misc : PEST MDL SOIL 1PPB
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:04:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 22:13:26 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

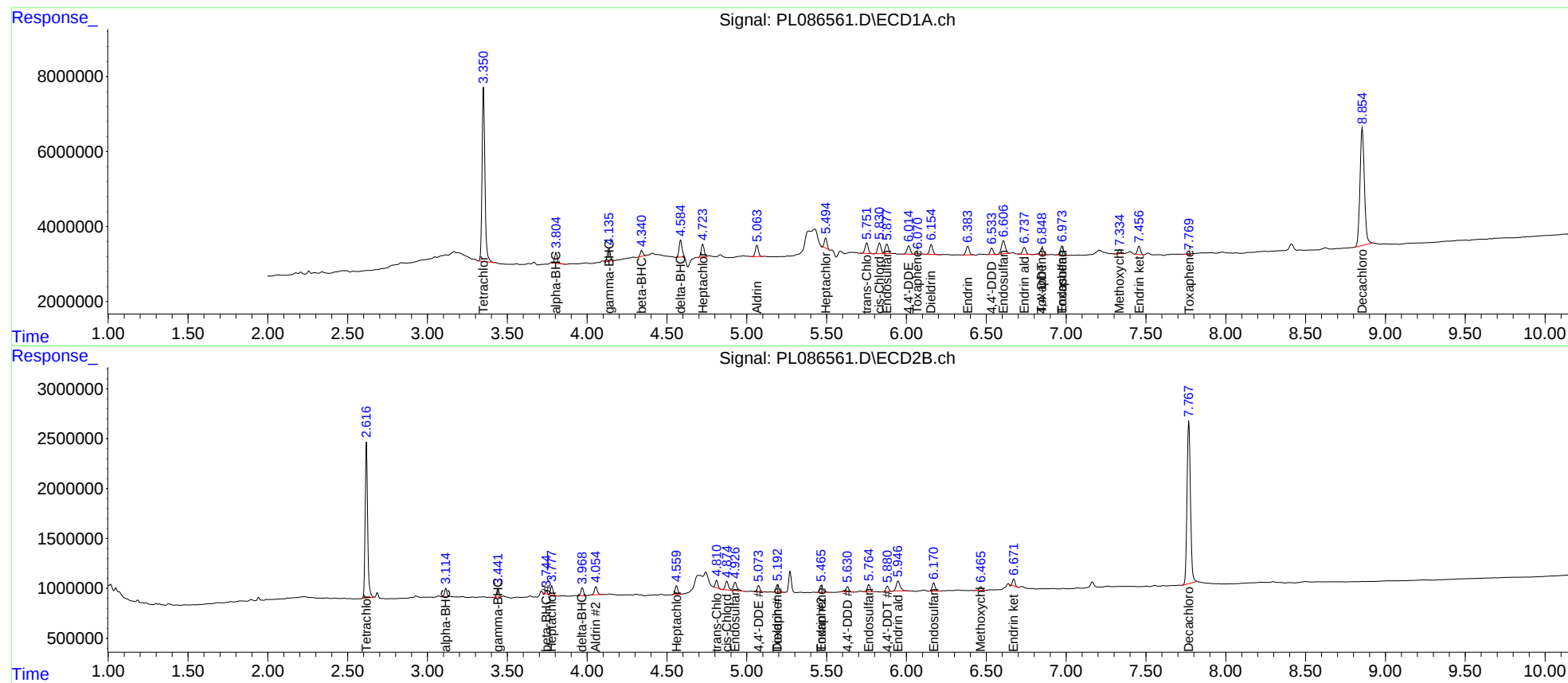
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.618	58006132	17014581	19.558	19.278
27)	SA Decachlor...	8.855	7.769	60665823	24453098	22.769	22.039
Target Compounds							
2)	A alpha-BHC	3.805	3.115	3187482	850666	0.723	0.693
3)	MA gamma-BHC...	4.137	3.442	4469815	863519	1.053	0.722 #
4)	MA Heptachlor	4.724	3.779	4245489	935975	0.962	0.748
5)	MB Aldrin	5.064	4.055	3928587	1027494	0.953	0.909
6)	B beta-BHC	4.342	3.745	1782490	181429	0.886	0.292 #
7)	B delta-BHC	4.586	3.970	5957633	868695	1.414	0.711 #
8)	B Heptachlo...	5.495	4.560	3108158	1032337	0.774	0.894
9)	A Endosulfan I	5.878	4.927	3654739	1201531	0.990	1.127
10)	B trans-Chl...	5.752	4.811	3935605	807617	1.031	0.718 #
11)	B cis-Chlor...	5.831	4.875	3950769	1180049	1.014	0.991
12)	B 4,4'-DDE	6.015	5.074	3188739	743748	0.998	0.742 #
13)	MA Dieldrin	6.156	5.193	3574320	945470	0.965	0.832
14)	MA Endrin	6.385	5.467	3169068	1017773	1.019	0.967
15)	B Endosulfa...	6.608	5.765	5902890	869676	1.784	0.825 #
16)	A 4,4'-DDD	6.535	5.631	2265588	670060	0.948	0.856
17)	MA 4,4'-DDT	6.850	5.881	2418153	658550	0.933	0.729
18)	B Endrin al...	6.738	5.948	2603745	1710747	1.031	1.907 #
19)	B Endosulfa...	6.974	6.171	3441467	1090149	1.087	1.017
20)	A Methoxychlor	7.336	6.466	1348827	478933	0.978	0.887
21)	B Endrin ke...	7.457	6.672	2985627	707494	0.926	0.598 #
22)	Toxaphene-1	6.068	5.193	221192	945470	9.319	176.941 #
23)	Toxaphene-2	6.850	5.467f	2418153	1017773	25.524	148.246 #
24)	Toxaphene-3	6.974	0.000	3441467	0	50.019	N.D. #
26)	Toxaphene-5	7.770	0.000	223101	0	4.465	N.D. #

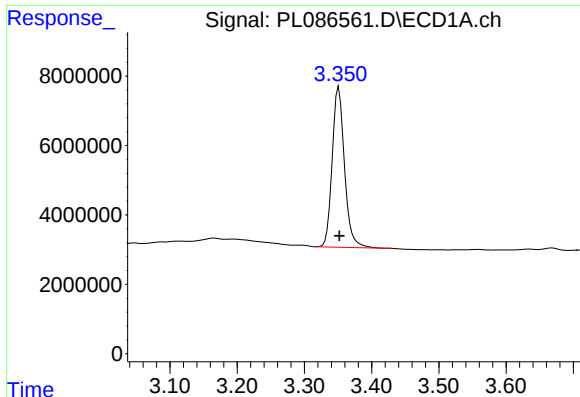
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111023\
Data File : PL086561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 12:13
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL 1PPB
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:04:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110923CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 22:13:26 2023
Response via : Initial Calibration
Integrator: ChemStation

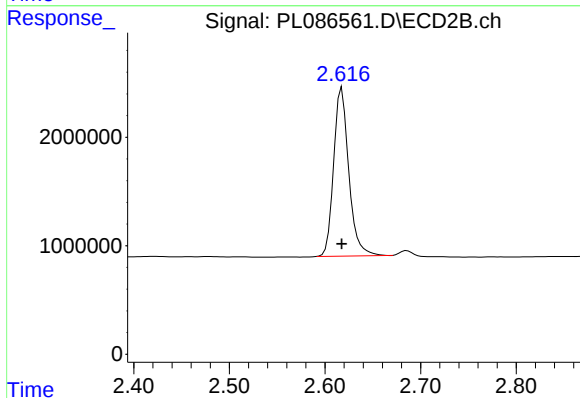
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





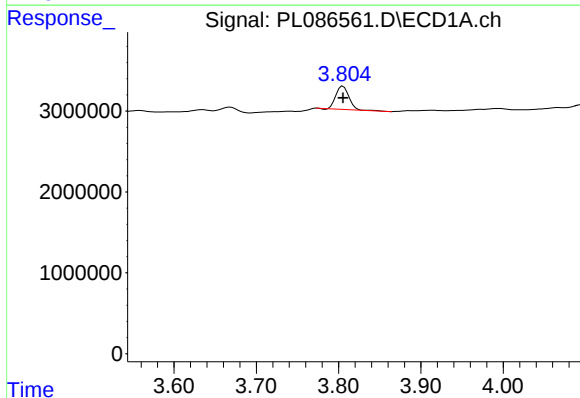
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 58006132
Conc: 19.56 ng/ml



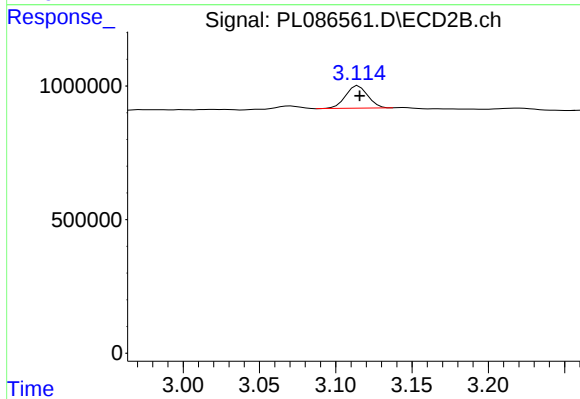
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17014581
Conc: 19.28 ng/ml



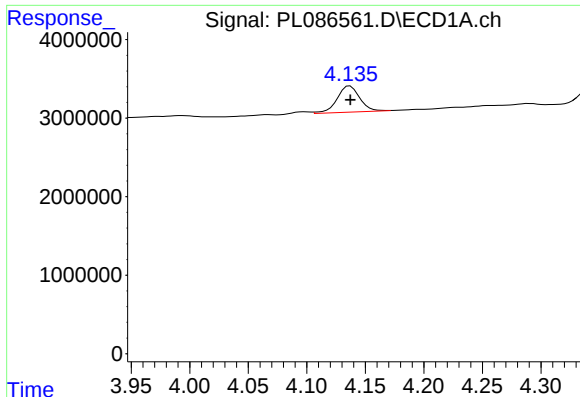
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 3187482
Conc: 0.72 ng/ml



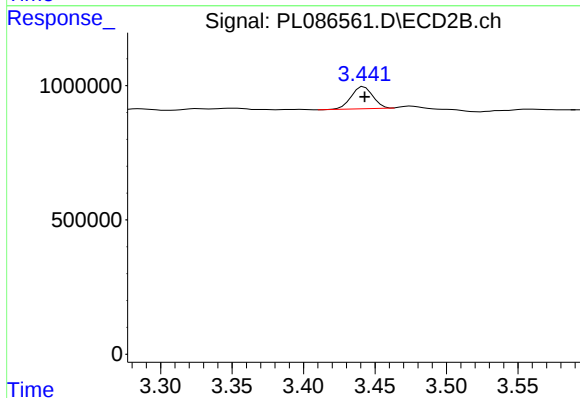
#2 alpha-BHC

R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 850666
Conc: 0.69 ng/ml



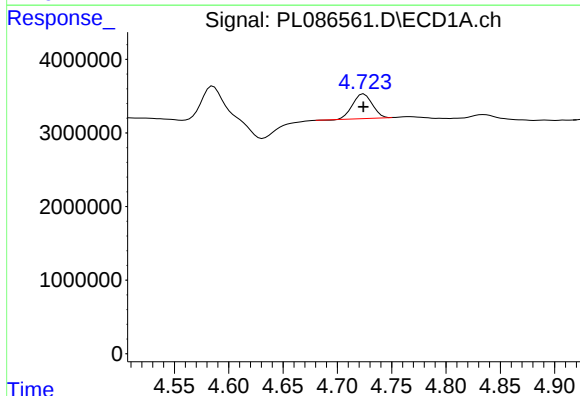
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 4469815
Conc: 1.05 ng/ml



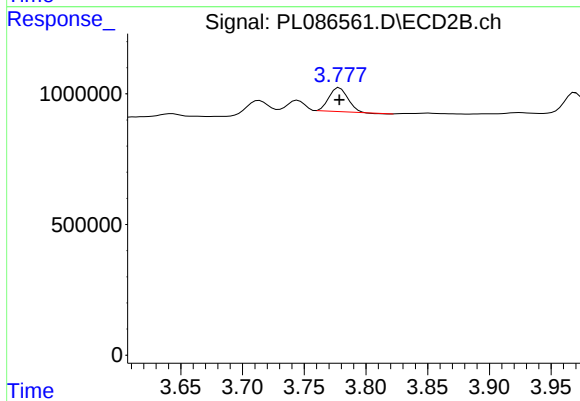
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 863519
Conc: 0.72 ng/ml



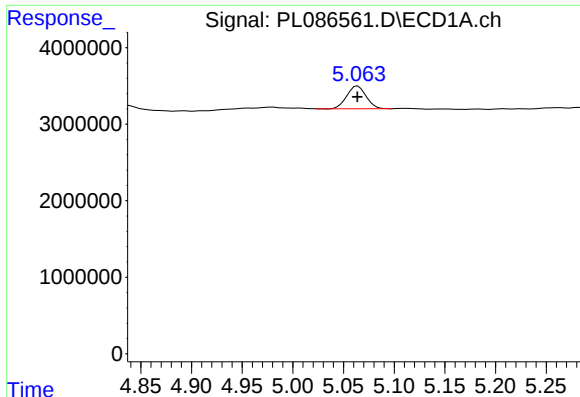
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 4245489
Conc: 0.96 ng/ml



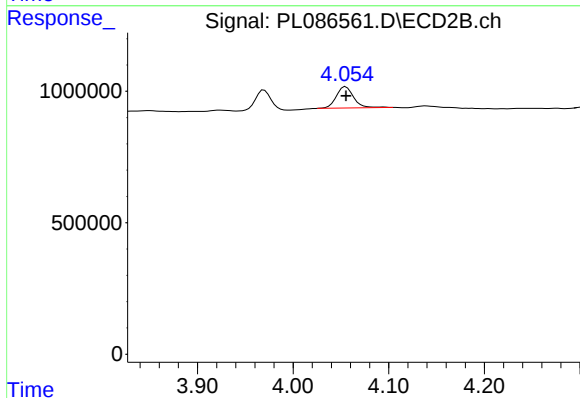
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 935975
Conc: 0.75 ng/ml



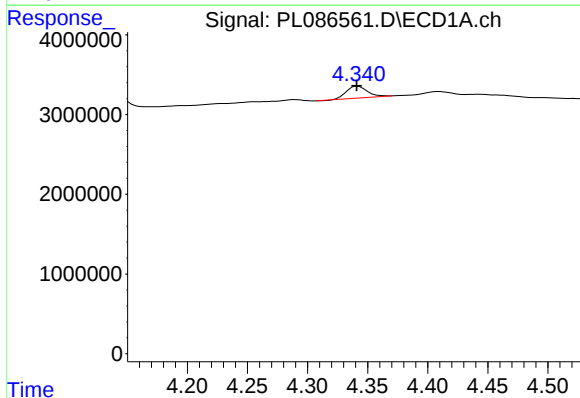
#5 Aldrin

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 3928587
Conc: 0.95 ng/ml



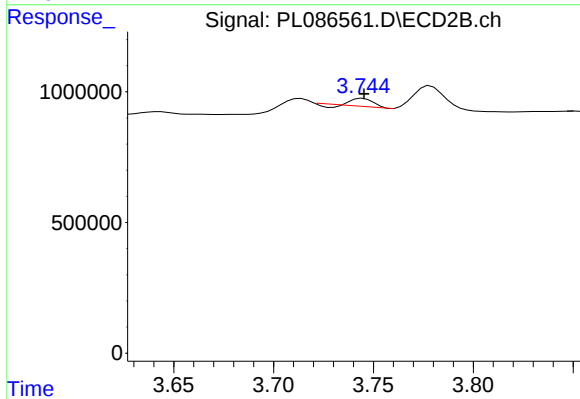
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 1027494
Conc: 0.91 ng/ml



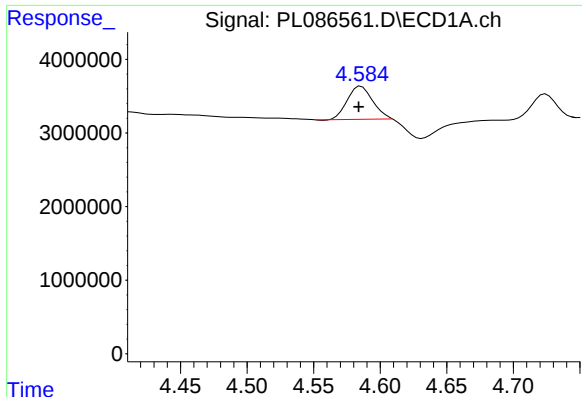
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 1782490
Conc: 0.89 ng/ml



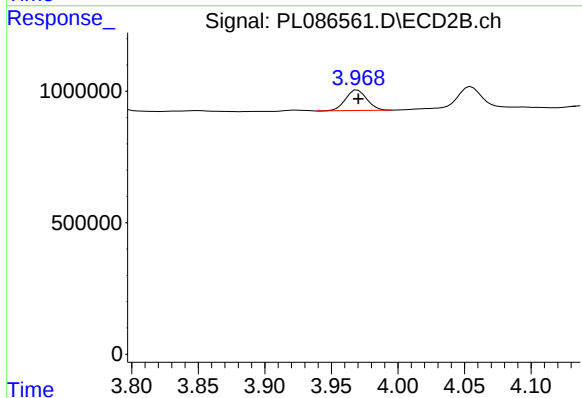
#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 181429
Conc: 0.29 ng/ml



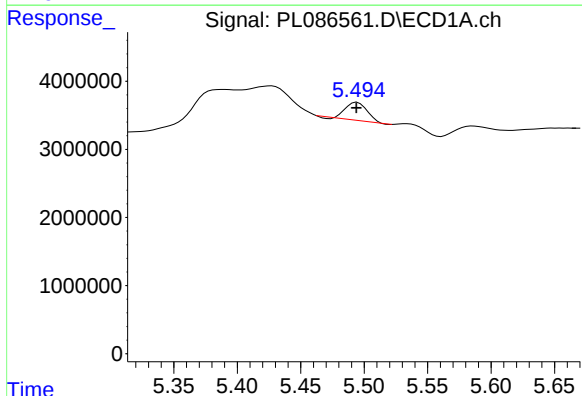
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 5957633
Conc: 1.41 ng/ml



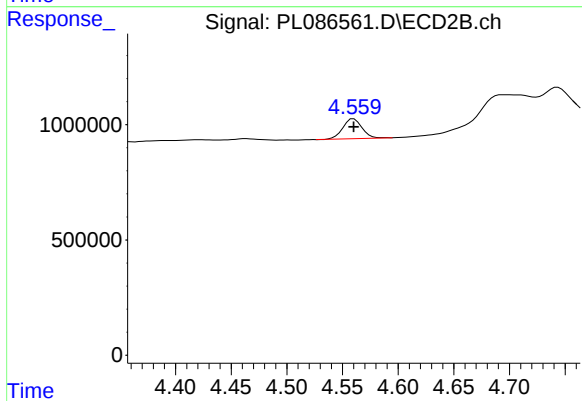
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 868695
Conc: 0.71 ng/ml



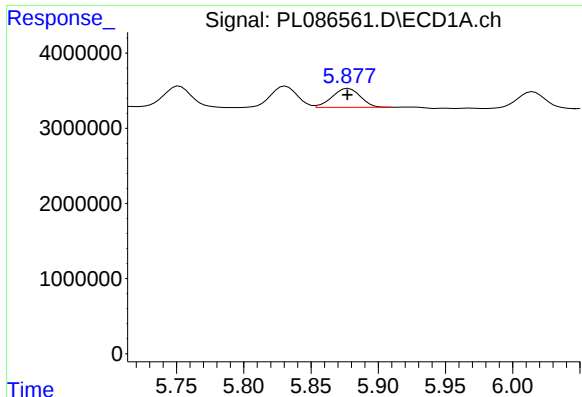
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 3108158
Conc: 0.77 ng/ml



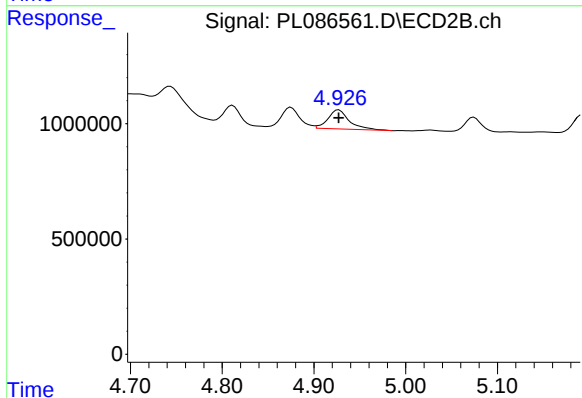
#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 1032337
Conc: 0.89 ng/ml



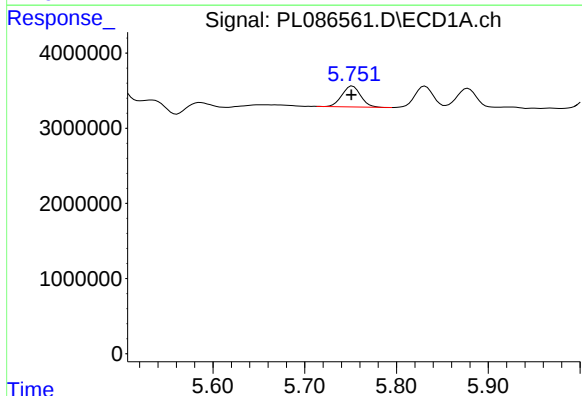
#9 Endosulfan I

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 3654739
Conc: 0.99 ng/ml



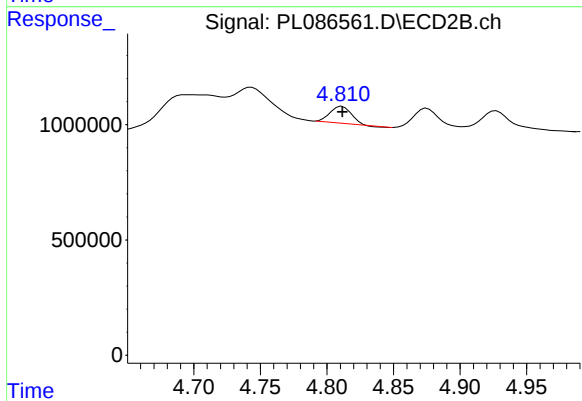
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 1201531
Conc: 1.13 ng/ml



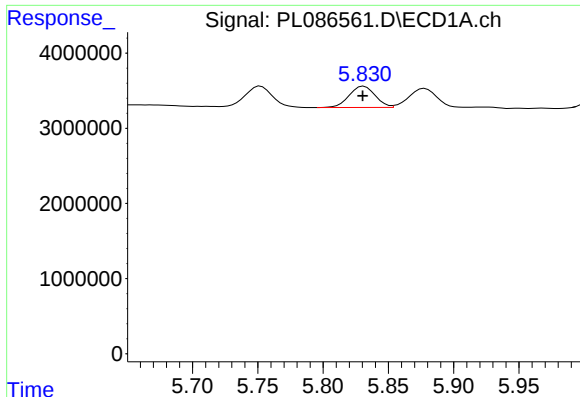
#10 trans-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 3935605
Conc: 1.03 ng/ml



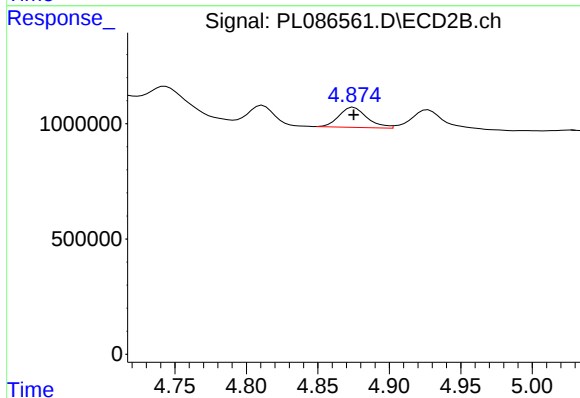
#10 trans-Chlordane

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 807617
Conc: 0.72 ng/ml



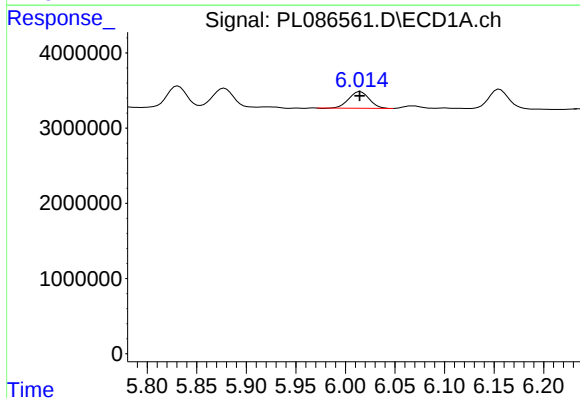
#11 cis-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 3950769
Conc: 1.01 ng/ml



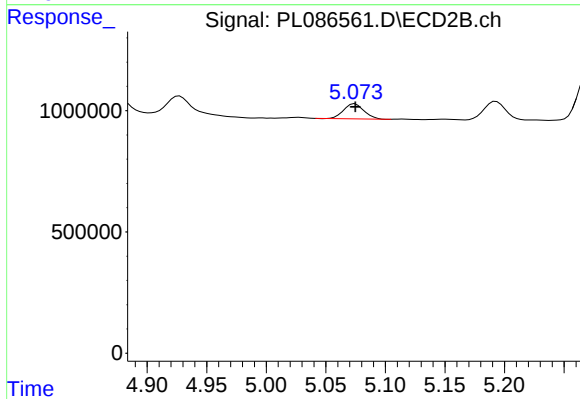
#11 cis-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1180049
Conc: 0.99 ng/ml



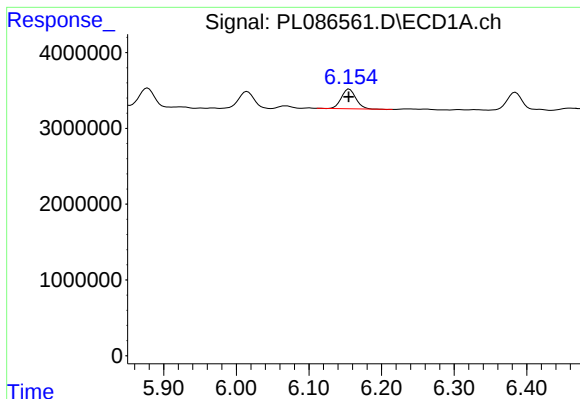
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 3188739
Conc: 1.00 ng/ml



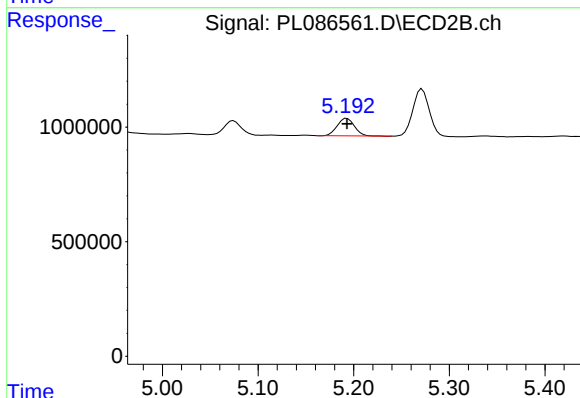
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 743748
Conc: 0.74 ng/ml



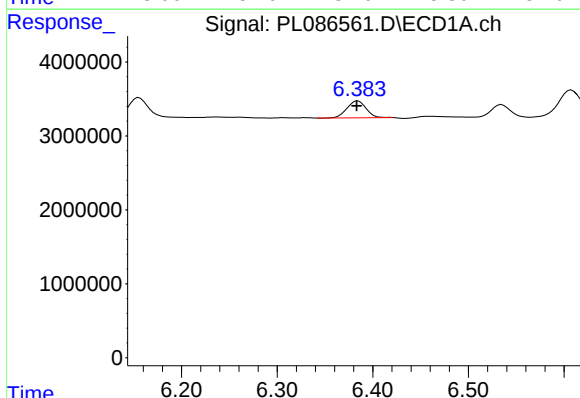
#13 Dieldrin

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 3574320
Conc: 0.96 ng/ml



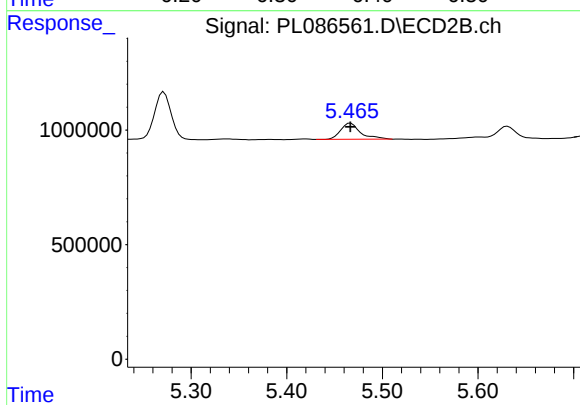
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 945470
Conc: 0.83 ng/ml



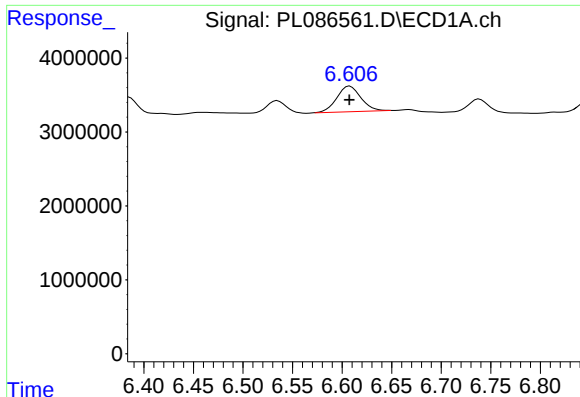
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 3169068
Conc: 1.02 ng/ml



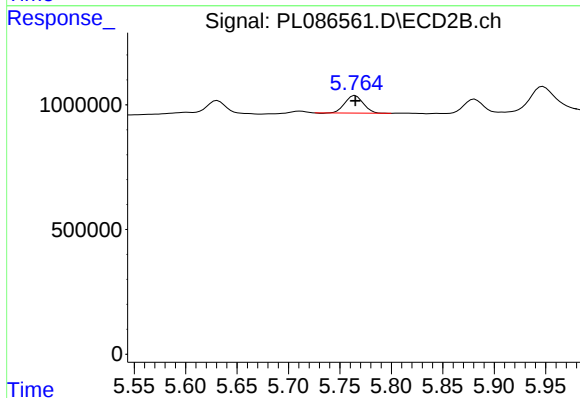
#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 1017773
Conc: 0.97 ng/ml



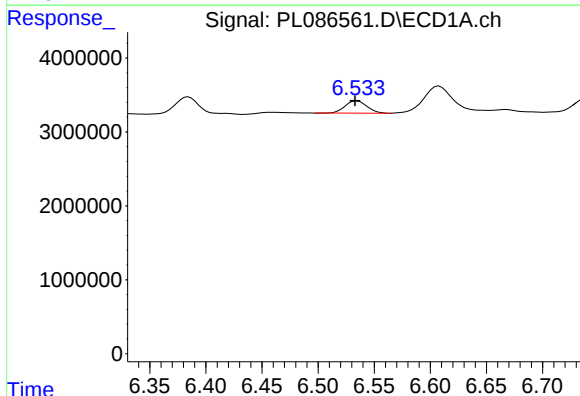
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 5902890
Conc: 1.78 ng/ml



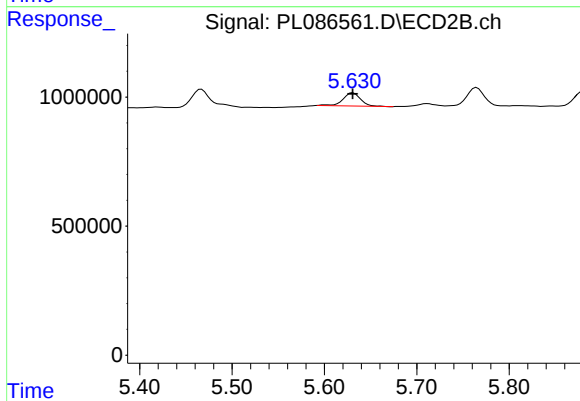
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 869676
Conc: 0.83 ng/ml



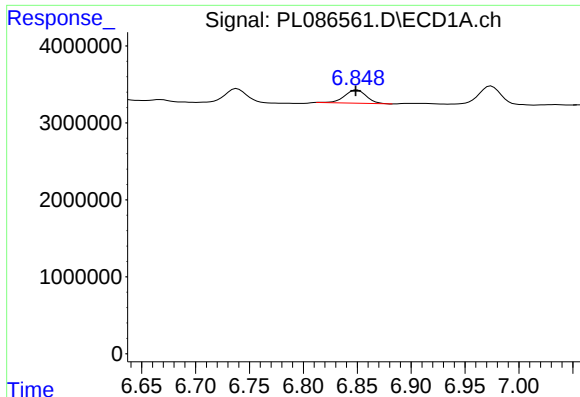
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 2265588
Conc: 0.95 ng/ml



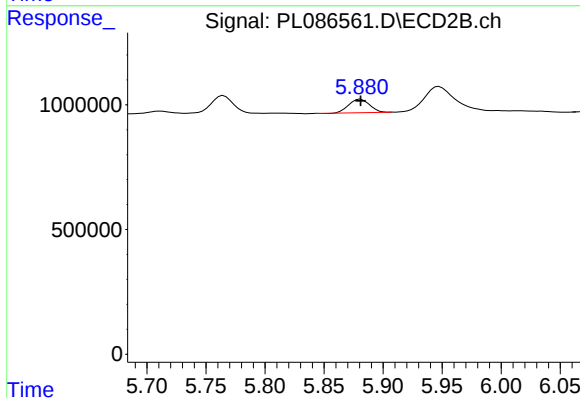
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 670060
Conc: 0.86 ng/ml



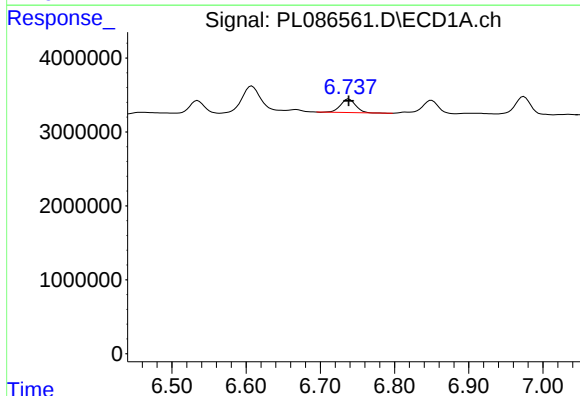
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 2418153
Conc: 0.93 ng/ml



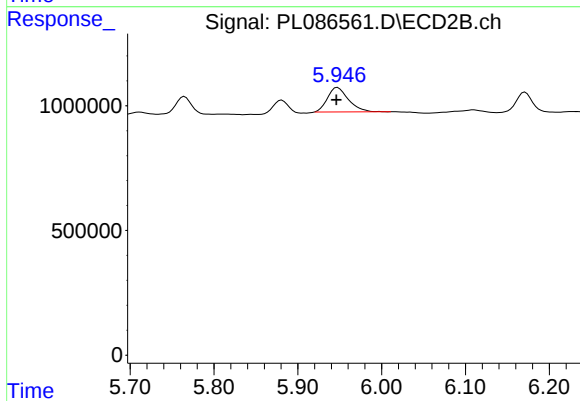
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 658550
Conc: 0.73 ng/ml



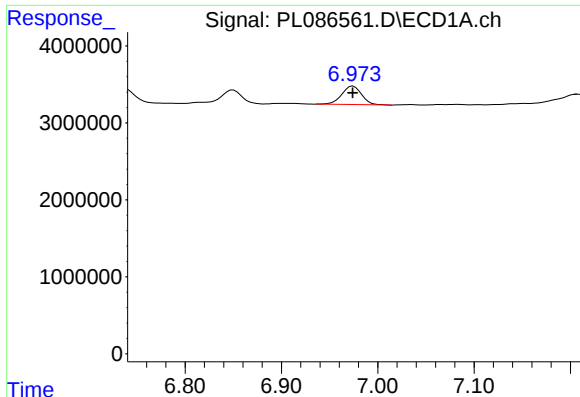
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2603745
Conc: 1.03 ng/ml



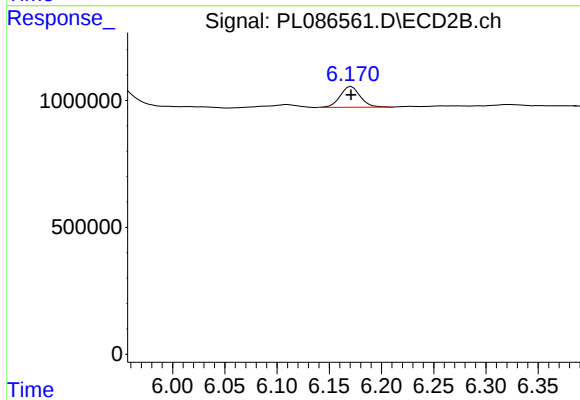
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 1710747
Conc: 1.91 ng/ml



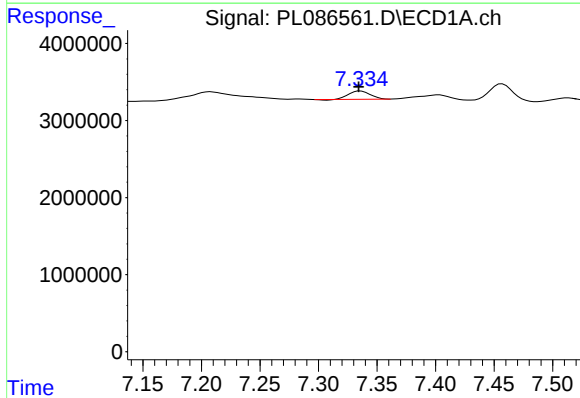
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 3441467
Conc: 1.09 ng/ml



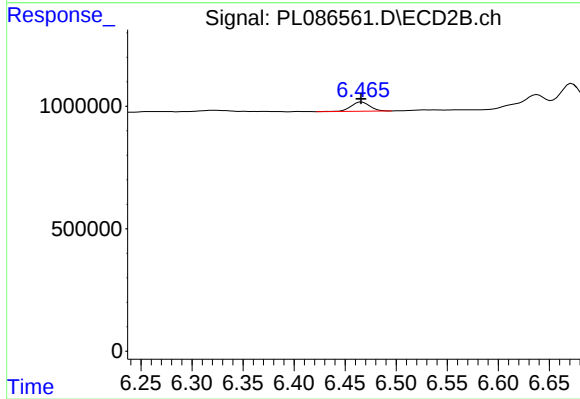
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1090149
Conc: 1.02 ng/ml



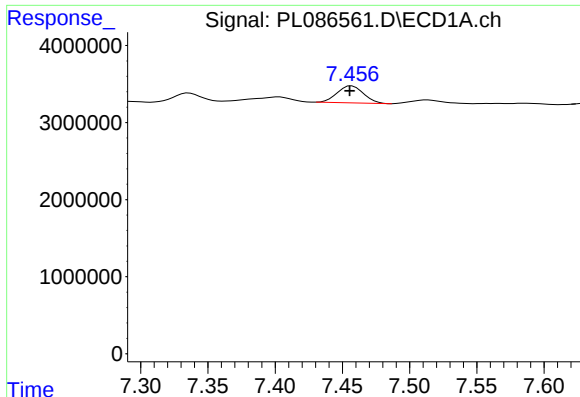
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.001 min
Response: 1348827
Conc: 0.98 ng/ml



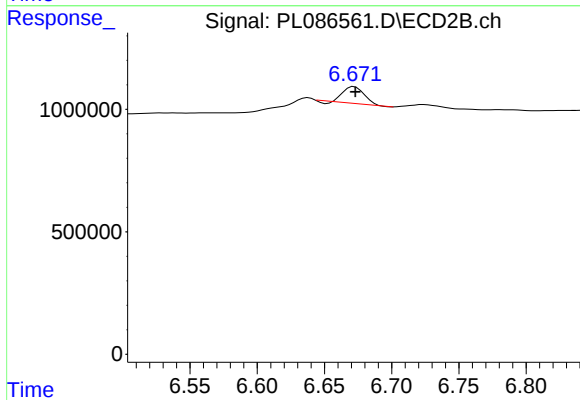
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 478933
Conc: 0.89 ng/ml



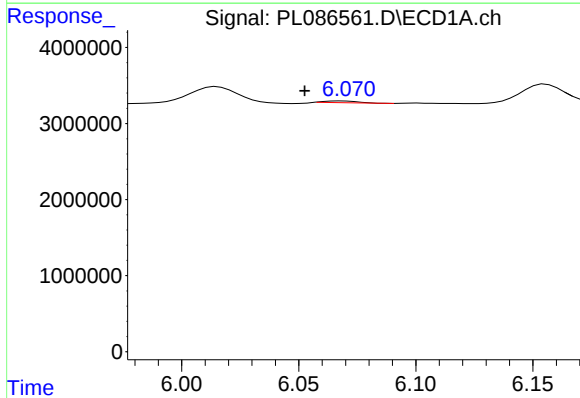
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 2985627
Conc: 0.93 ng/ml



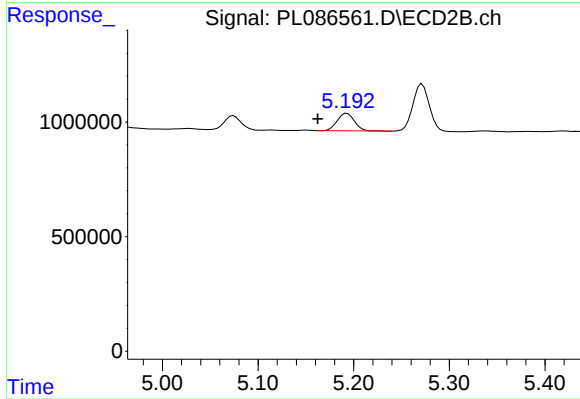
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 707494
Conc: 0.60 ng/ml



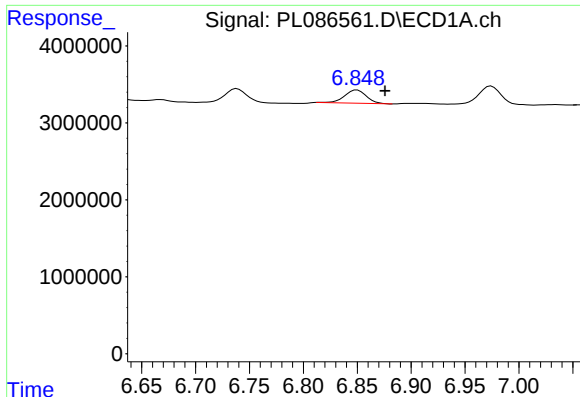
#22 Toxaphene-1

R.T.: 6.068 min
Delta R.T.: 0.015 min
Response: 221192
Conc: 9.32 ng/ml



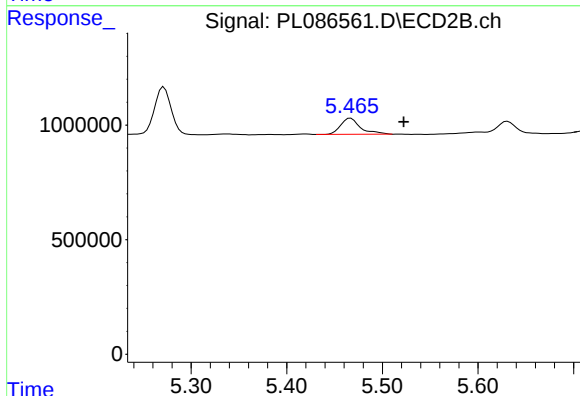
#22 Toxaphene-1

R.T.: 5.193 min
Delta R.T.: 0.030 min
Response: 945470
Conc: 176.94 ng/ml



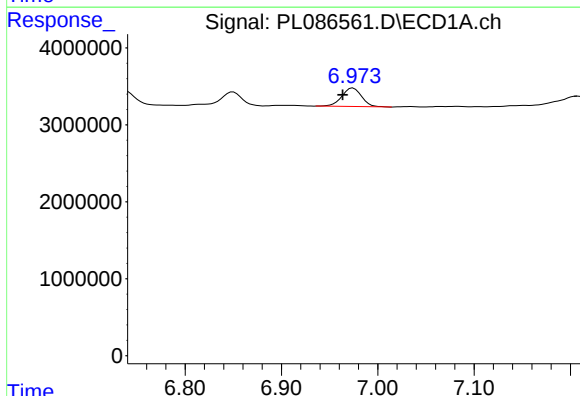
#23 Toxaphene-2

R.T.: 6.850 min
Delta R.T.: -0.026 min
Response: 2418153
Conc: 25.52 ng/ml



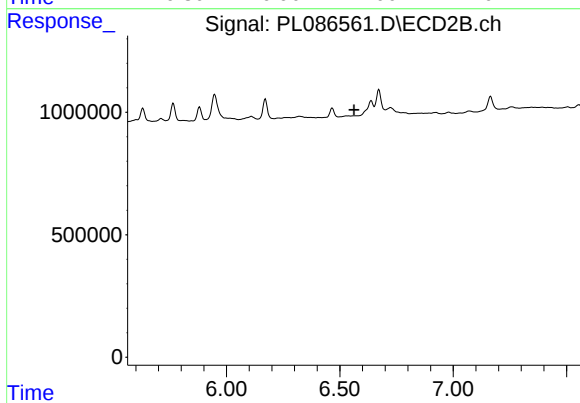
#23 Toxaphene-2

R.T.: 5.467 min
Delta R.T.: -0.056 min
Response: 1017773
Conc: 148.25 ng/ml



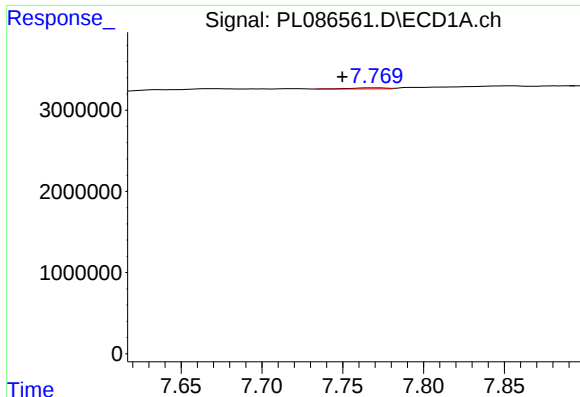
#24 Toxaphene-3

R.T.: 6.974 min
Delta R.T.: 0.011 min
Response: 3441467
Conc: 50.02 ng/ml



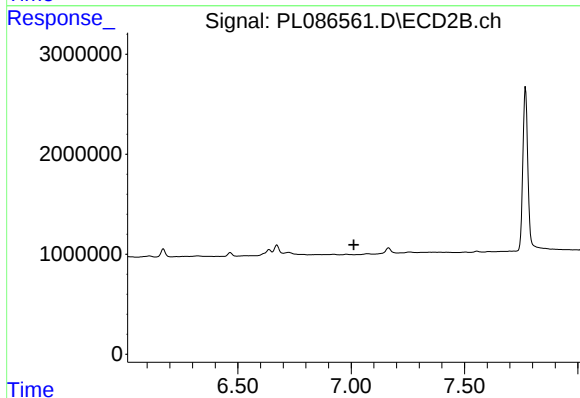
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



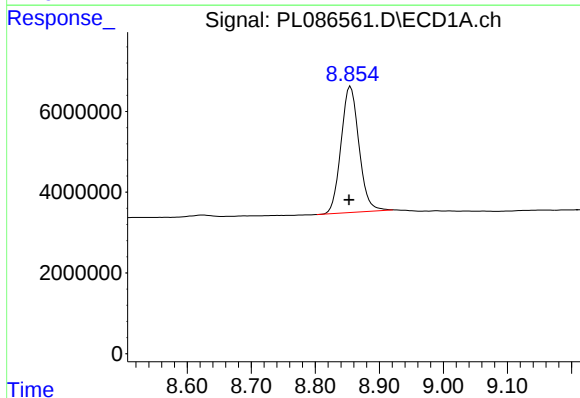
#26 Toxaphene-5

R.T.: 7.770 min
Delta R.T.: 0.020 min
Response: 223101
Conc: 4.47 ng/ml



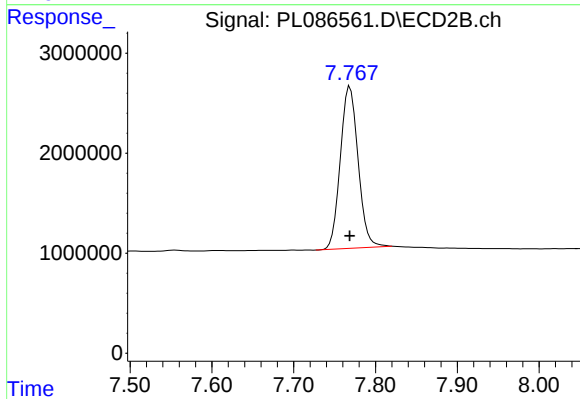
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 60665823
Conc: 22.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 24453098
Conc: 22.04 ng/ml