

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081722\
 Data File : PL077157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 09:53
 Operator : AR\AJ
 Sample : N4015-02
 Misc : PEST MDL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:11:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 2022
 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

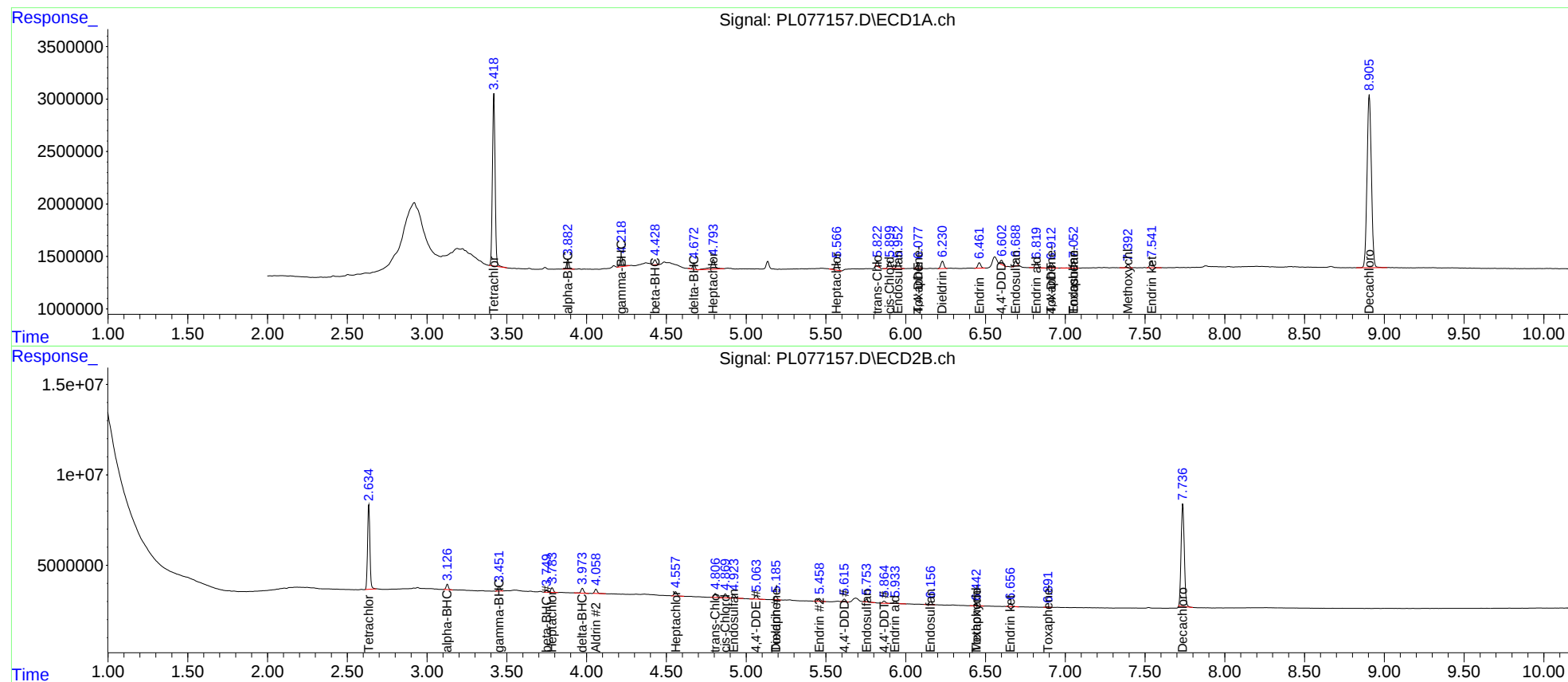
System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.635	18704324	47159127	20.642	20.113
27)	SA Decachlor...	8.906	7.737	31402214	77885979	40.103	38.786
Target Compounds							
2)	A alpha-BHC	3.883	3.127	965474	3098603	0.786	0.927
3)	MA gamma-BHC...	4.219	3.452	1189093	2773228	0.990	0.880
4)	MA Heptachlor	4.795	3.785	1746640	2974212	1.439	0.998 #
5)	MB Aldrin	0.000	4.059	0	2661156	N.D.	0.924
6)	B beta-BHC	4.429	3.750	633399	1318740	1.065	0.918
7)	B delta-BHC	4.673	3.974	629611	3176337	0.565	1.002 #
8)	B Heptachlo...	5.567	4.558	1099067	2891297	1.026	1.107
9)	A Endosulfan I	5.954	4.924	885479	2395890	0.932	1.035
10)	B trans-Chl...	5.823	4.807	448816	2846426	0.422	1.079 #
11)	B cis-Chlor...	5.900	4.870	892290	2740506	0.847	1.063 #
12)	B 4,4'-DDE	6.079	5.064	717793	2439712	0.748	1.006 #
13)	MA Dieldrin	6.231	5.187	940218	2324965	0.936	0.936
14)	MA Endrin	6.462	5.460	681954	2028270	0.836	1.009
15)	B Endosulfa...	6.690	5.755	615511	1612862	0.702	0.785
16)	A 4,4'-DDD	6.601	5.616	465370	1786863	0.604	0.941 #
17)	MA 4,4'-DDT	6.913	5.865	715552	1455786	0.878	0.760
18)	B Endrin al...	6.820	5.934	714348	1649024	0.926	0.931
19)	B Endosulfa...	7.053	6.157	840120	2079028	0.946	0.997
20)	A Methoxychlor	7.393	6.444	386262	991597	0.863	0.987
21)	B Endrin ke...	7.543	6.657	881585	2255306	0.903	0.991
22)	Toxaphene-1	6.079f	5.187	717793	2324965	145.804	219.571 #
23)	Toxaphene-2	6.913f	6.444	715552	991597	30.188	22.571 #
24)	Toxaphene-3	7.053	0.000	840120	0	45.179	N.D. #
25)	Toxaphene-4	0.000	6.893	0	411384	N.D.	10.451

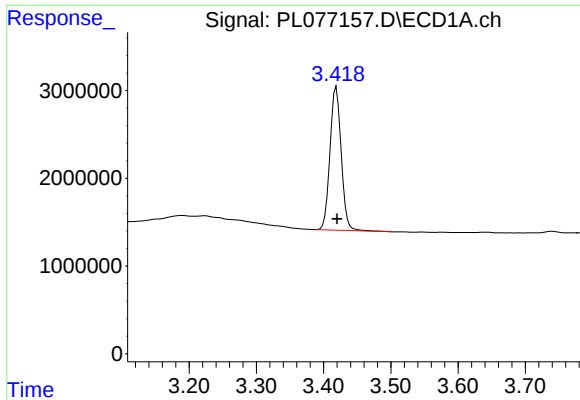
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081722\
Data File : PL077157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 09:53
Operator : AR\AJ
Sample : N4015-02
Misc : PEST MDL 1 PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:11:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 05:54:24 2022
Response via : Initial Calibration
Integrator: ChemStation

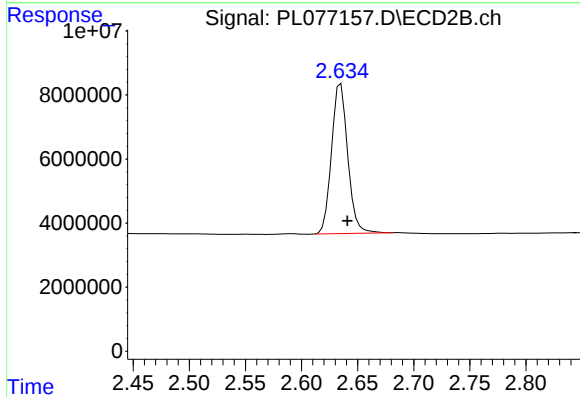
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





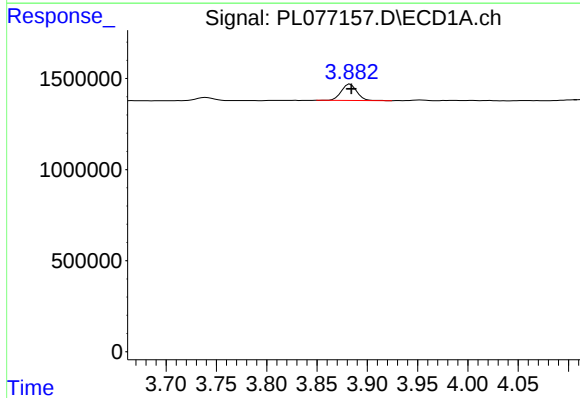
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 18704324
Conc: 20.64 ng/ml



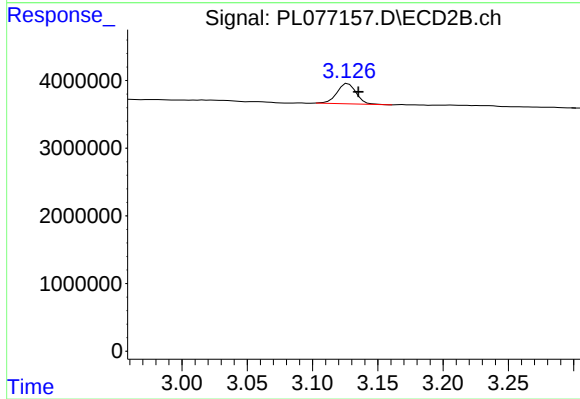
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.006 min
Response: 47159127
Conc: 20.11 ng/ml



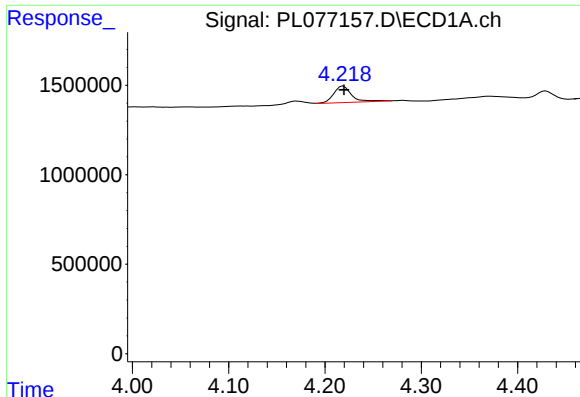
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 965474
Conc: 0.79 ng/ml



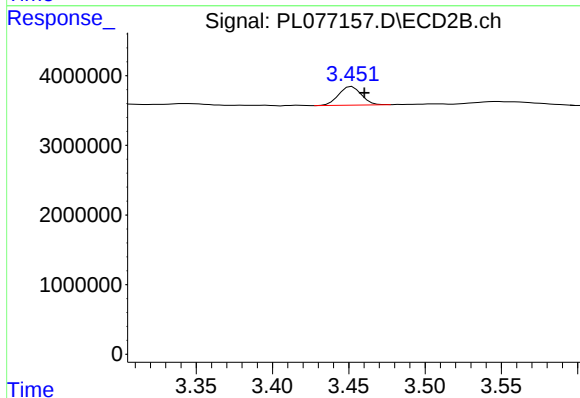
#2 alpha-BHC

R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 3098603
Conc: 0.93 ng/ml



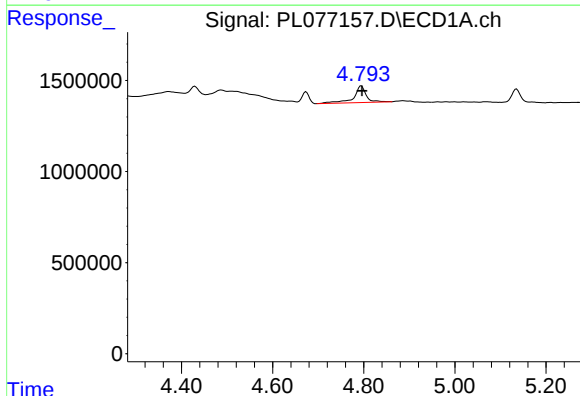
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 1189093
Conc: 0.99 ng/ml



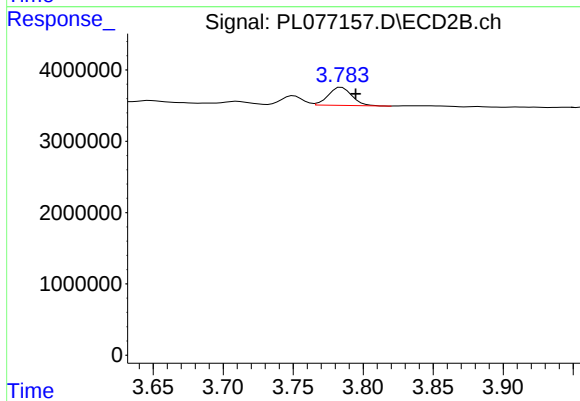
#3 gamma-BHC (Lindane)

R.T.: 3.452 min
Delta R.T.: -0.008 min
Response: 2773228
Conc: 0.88 ng/ml



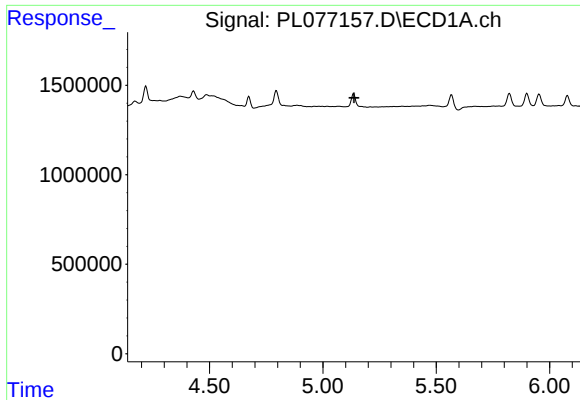
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 1746640
Conc: 1.44 ng/ml



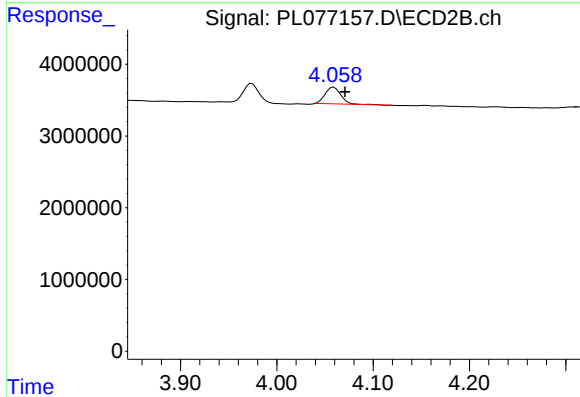
#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.010 min
Response: 2974212
Conc: 1.00 ng/ml



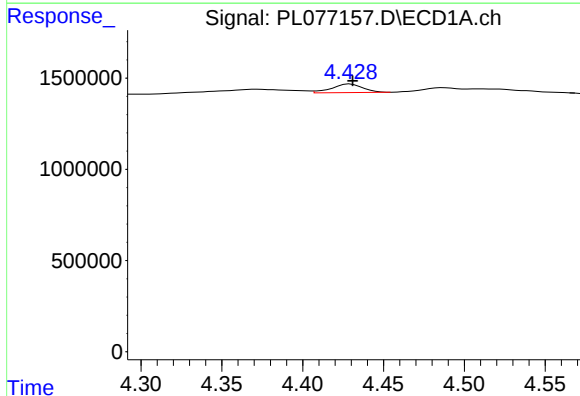
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.



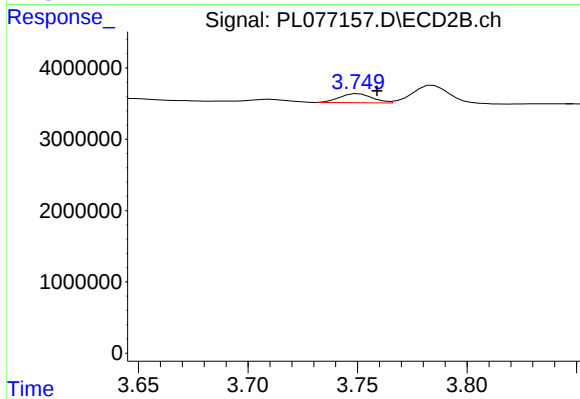
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.011 min
Response: 2661156
Conc: 0.92 ng/ml



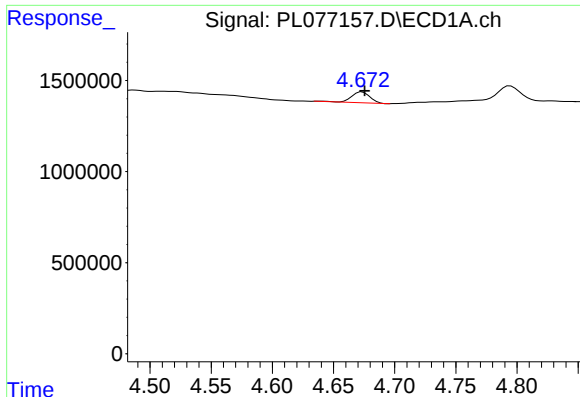
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 633399
Conc: 1.07 ng/ml



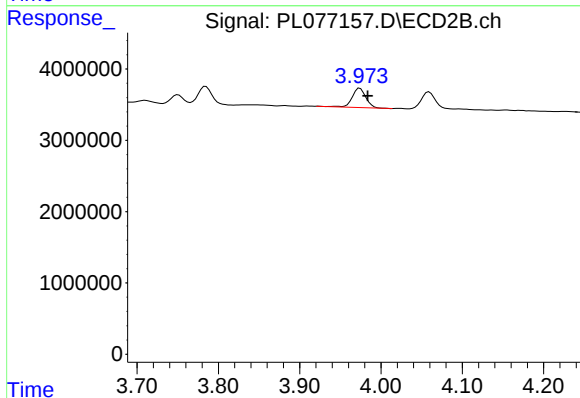
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: -0.008 min
Response: 1318740
Conc: 0.92 ng/ml



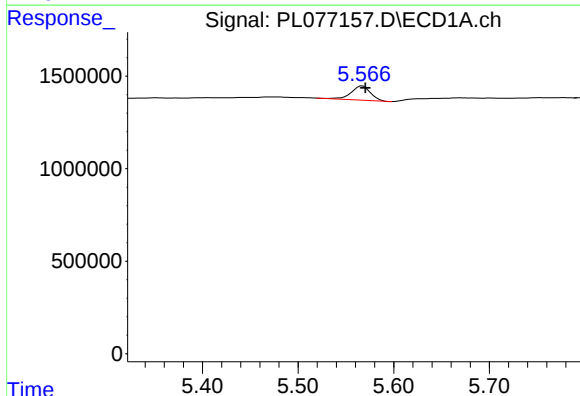
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 629611
Conc: 0.57 ng/ml



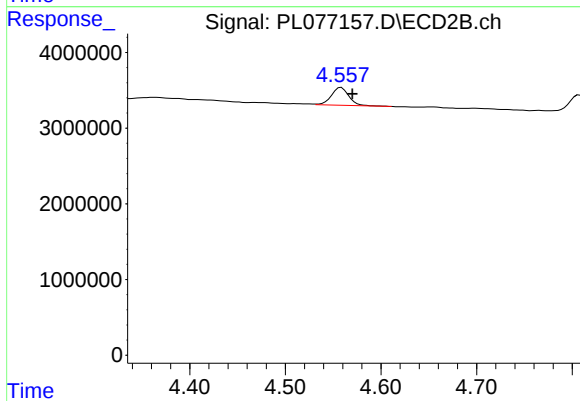
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.009 min
Response: 3176337
Conc: 1.00 ng/ml



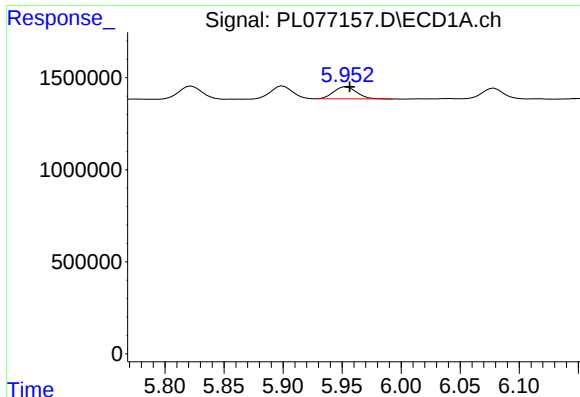
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 1099067
Conc: 1.03 ng/ml



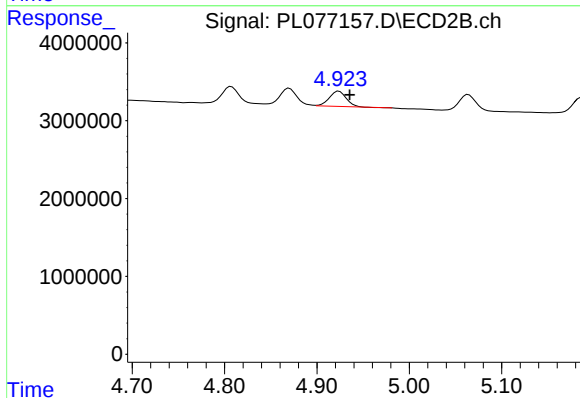
#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: -0.012 min
Response: 2891297
Conc: 1.11 ng/ml



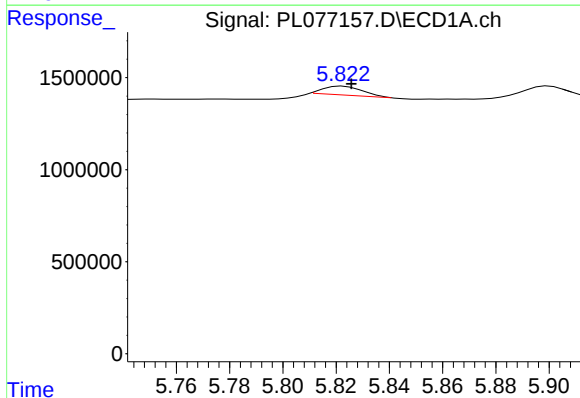
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 885479
Conc: 0.93 ng/ml



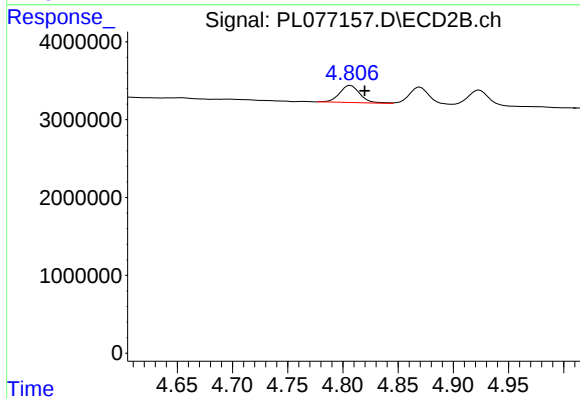
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 2395890
Conc: 1.03 ng/ml



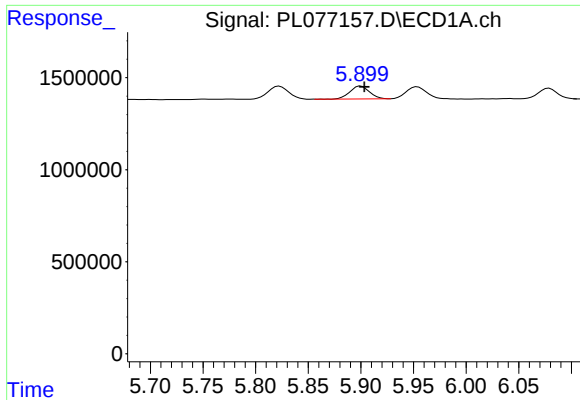
#10 trans-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 448816
Conc: 0.42 ng/ml



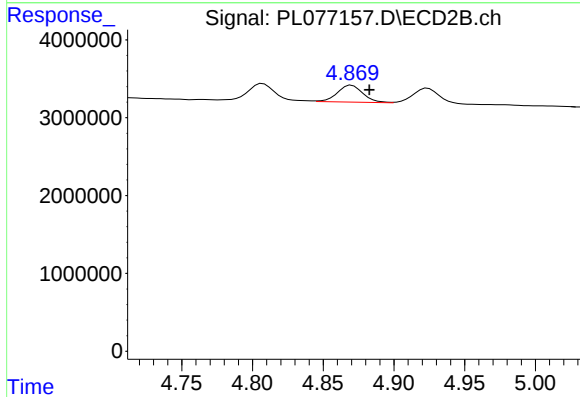
#10 trans-Chlordane

R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 2846426
Conc: 1.08 ng/ml



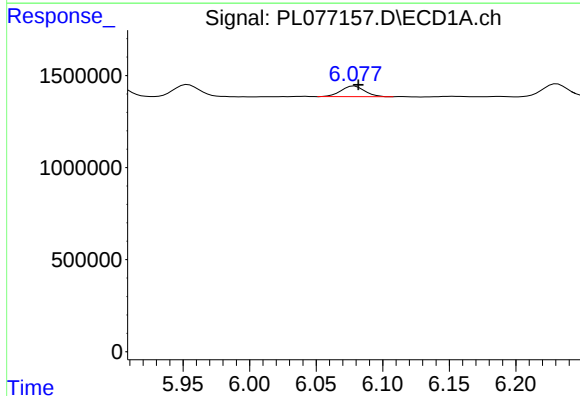
#11 cis-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 892290
Conc: 0.85 ng/ml



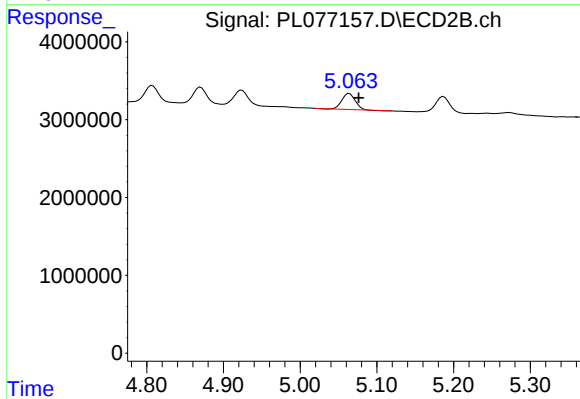
#11 cis-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.013 min
Response: 2740506
Conc: 1.06 ng/ml



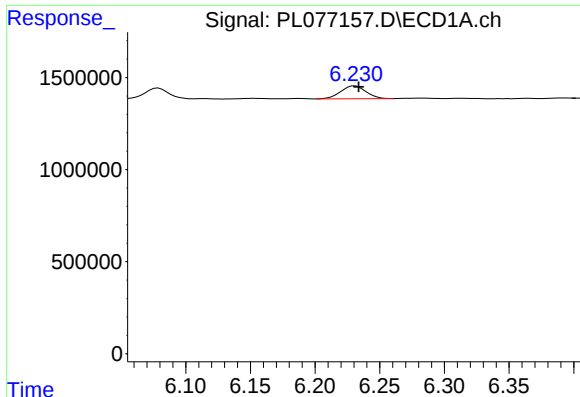
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 717793
Conc: 0.75 ng/ml



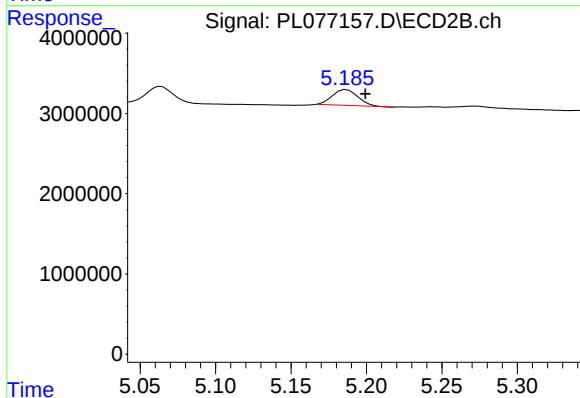
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.012 min
Response: 2439712
Conc: 1.01 ng/ml



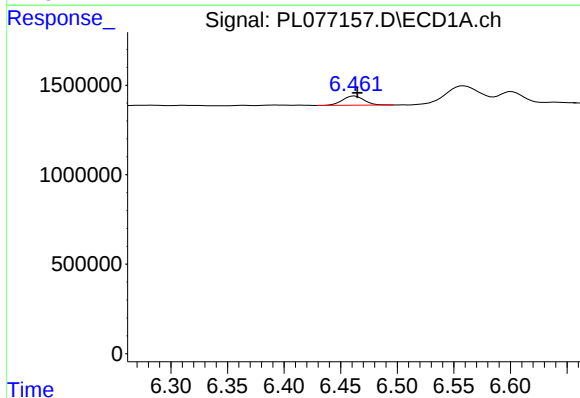
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 940218
Conc: 0.94 ng/ml



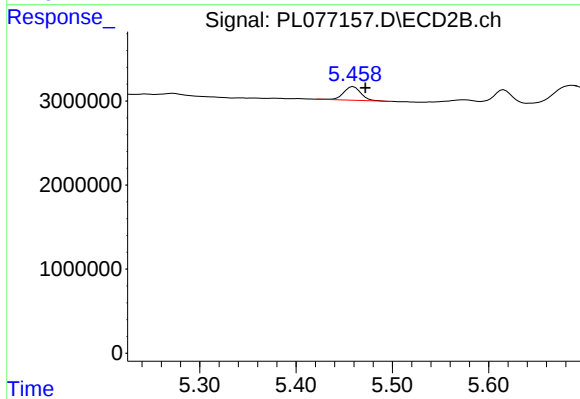
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: -0.013 min
Response: 2324965
Conc: 0.94 ng/ml



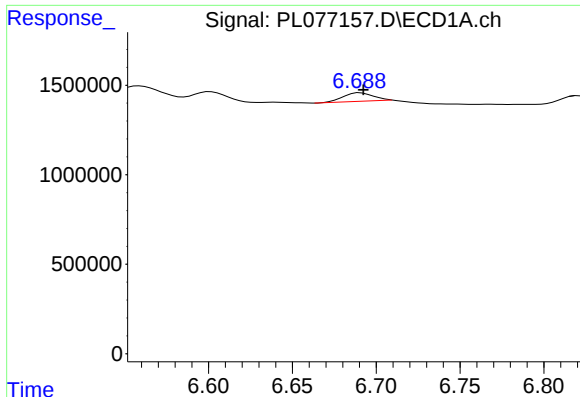
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 681954
Conc: 0.84 ng/ml



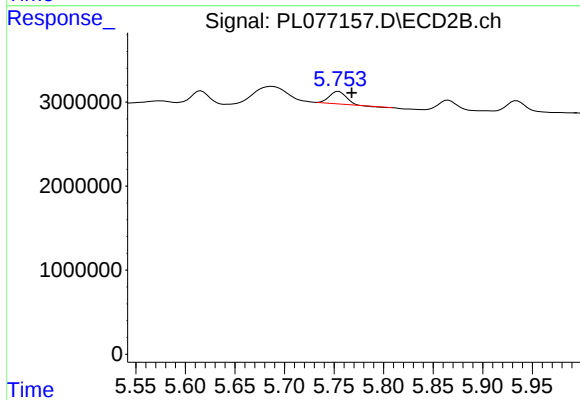
#14 Endrin

R.T.: 5.460 min
Delta R.T.: -0.012 min
Response: 2028270
Conc: 1.01 ng/ml



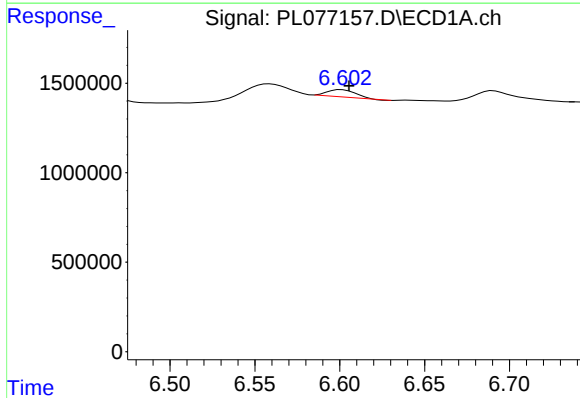
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 615511
Conc: 0.70 ng/ml



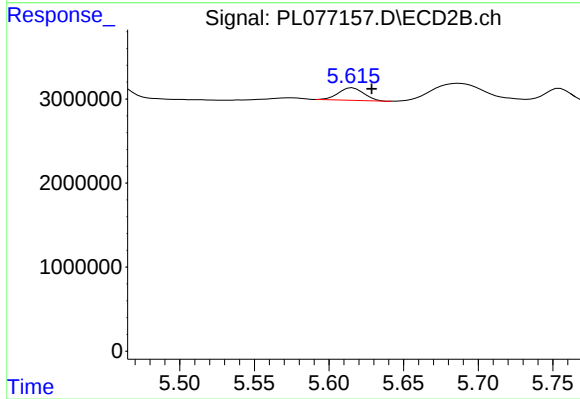
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.013 min
Response: 1612862
Conc: 0.79 ng/ml



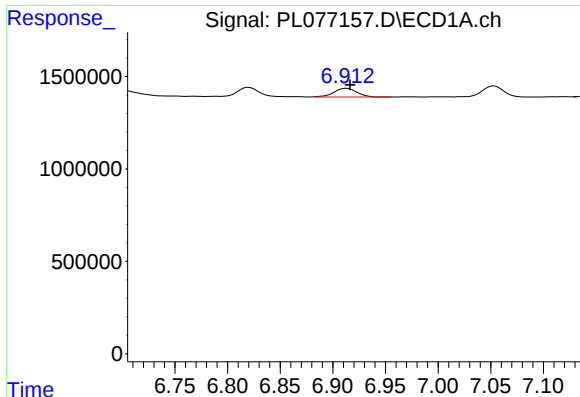
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 465370
Conc: 0.60 ng/ml



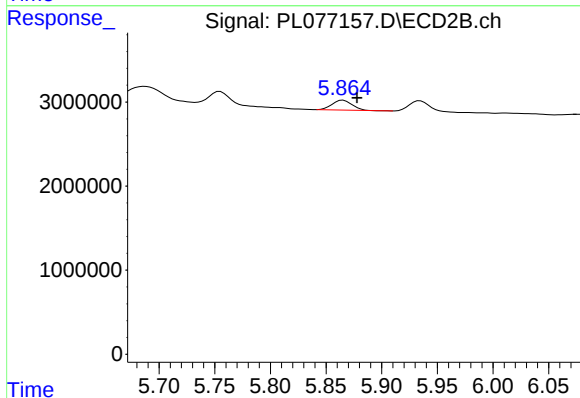
#16 4,4'-DDD

R.T.: 5.616 min
Delta R.T.: -0.013 min
Response: 1786863
Conc: 0.94 ng/ml



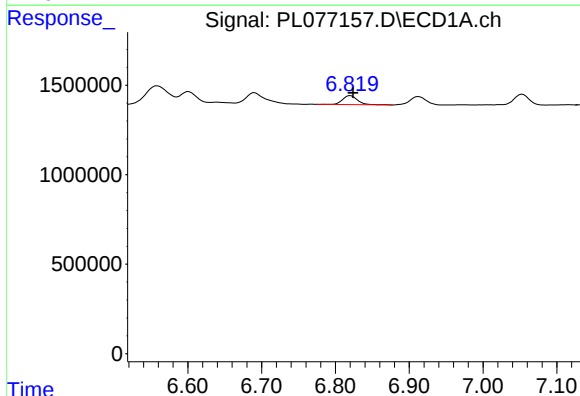
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 715552
Conc: 0.88 ng/ml



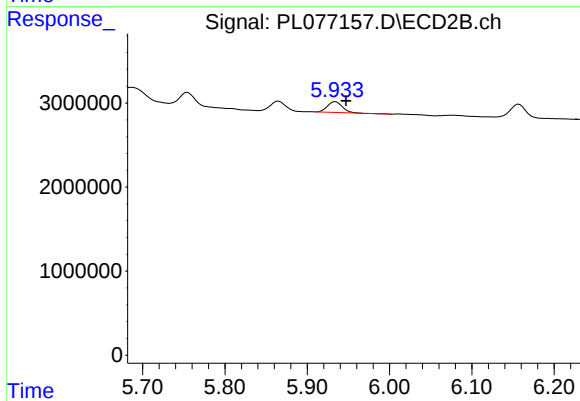
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 1455786
Conc: 0.76 ng/ml



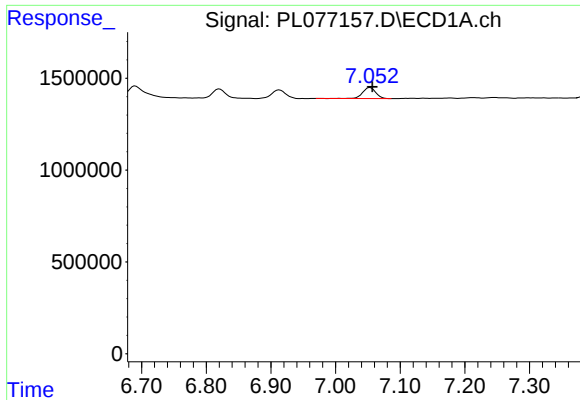
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 714348
Conc: 0.93 ng/ml



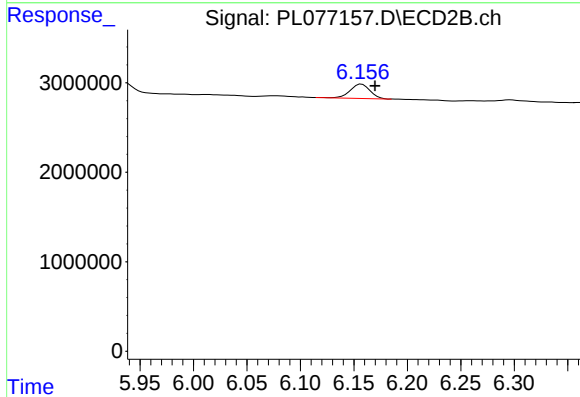
#18 Endrin aldehyde

R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 1649024
Conc: 0.93 ng/ml



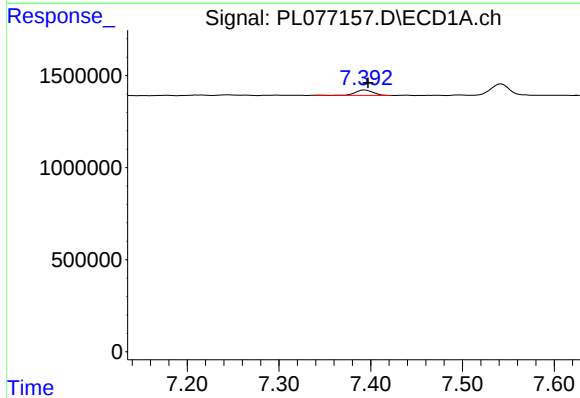
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 840120
Conc: 0.95 ng/ml



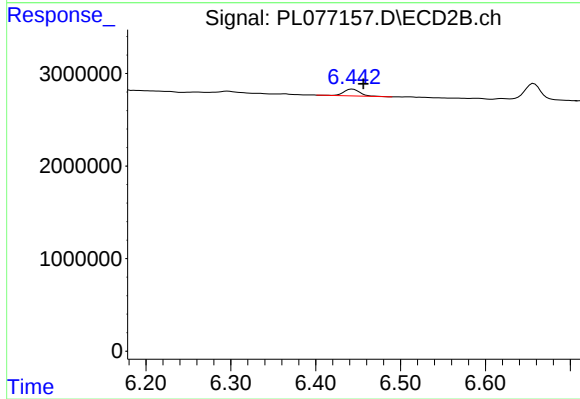
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.012 min
Response: 2079028
Conc: 1.00 ng/ml



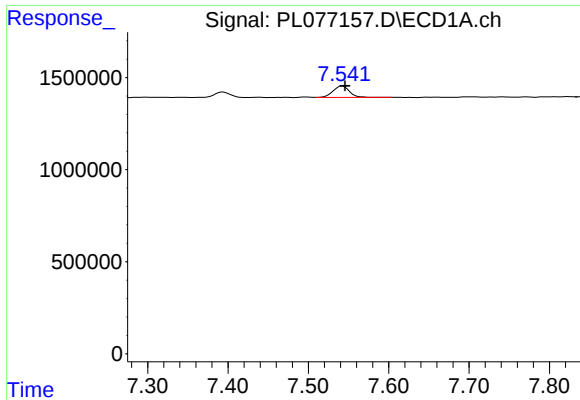
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 386262
Conc: 0.86 ng/ml



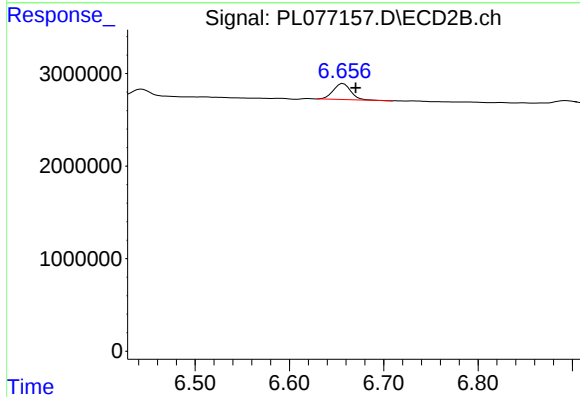
#20 Methoxychlor

R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 991597
Conc: 0.99 ng/ml



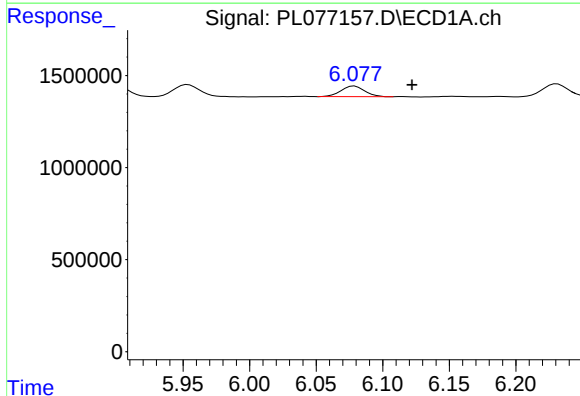
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 881585
Conc: 0.90 ng/ml



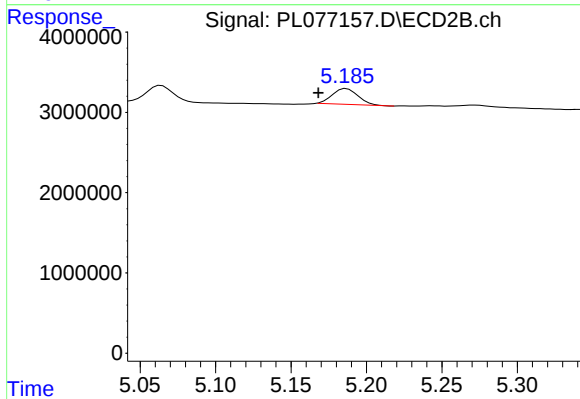
#21 Endrin ketone

R.T.: 6.657 min
Delta R.T.: -0.013 min
Response: 2255306
Conc: 0.99 ng/ml



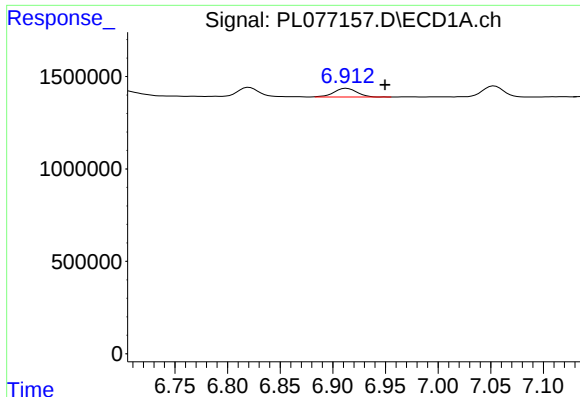
#22 Toxaphene-1

R.T.: 6.079 min
Delta R.T.: -0.043 min
Response: 717793
Conc: 145.80 ng/ml



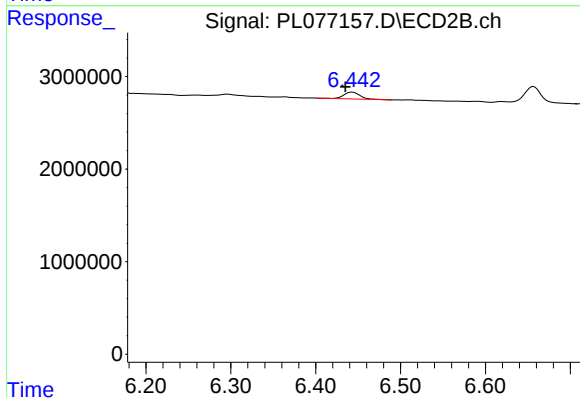
#22 Toxaphene-1

R.T.: 5.187 min
Delta R.T.: 0.019 min
Response: 2324965
Conc: 219.57 ng/ml



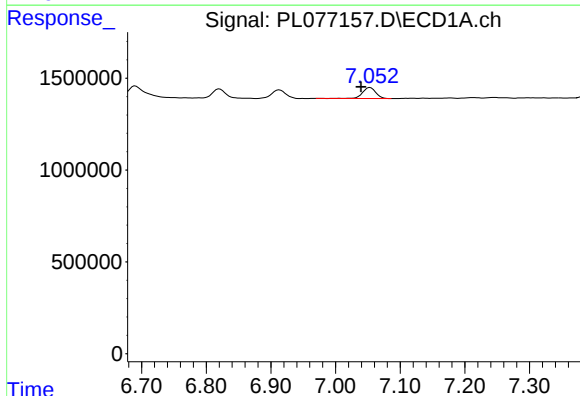
#23 Toxaphene-2

R.T.: 6.913 min
Delta R.T.: -0.036 min
Response: 715552
Conc: 30.19 ng/ml



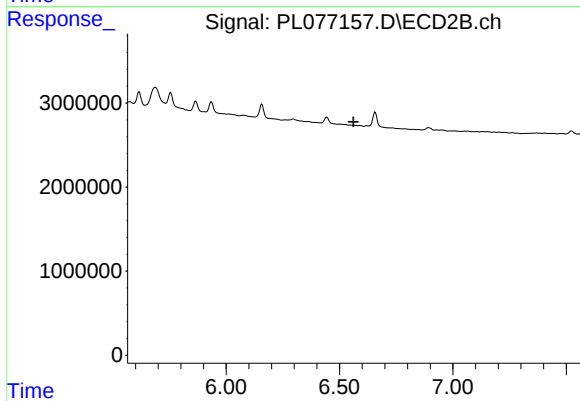
#23 Toxaphene-2

R.T.: 6.444 min
Delta R.T.: 0.009 min
Response: 991597
Conc: 22.57 ng/ml



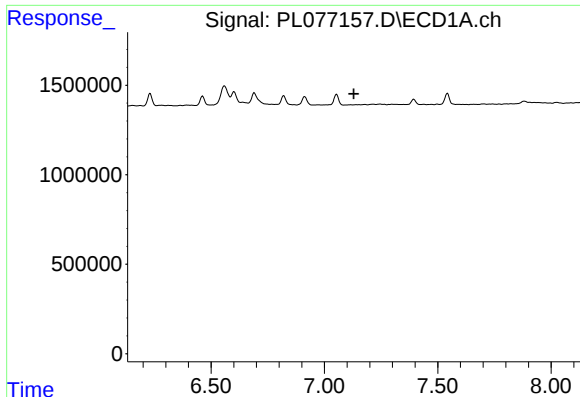
#24 Toxaphene-3

R.T.: 7.053 min
Delta R.T.: 0.014 min
Response: 840120
Conc: 45.18 ng/ml



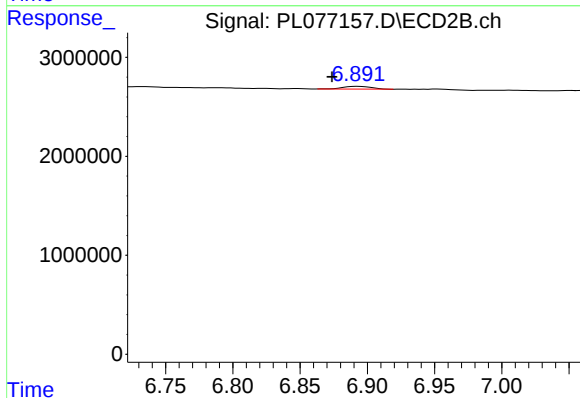
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.562 min
Response: 0
Conc: N.D.



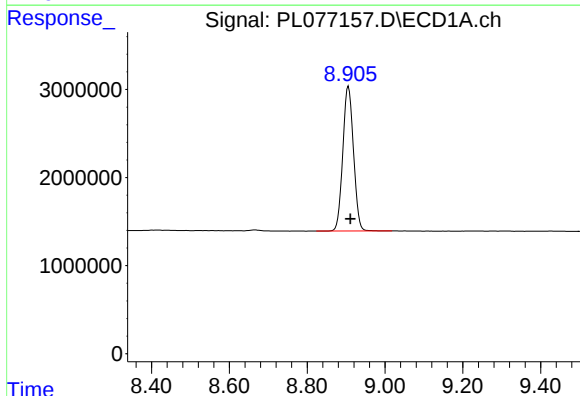
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.



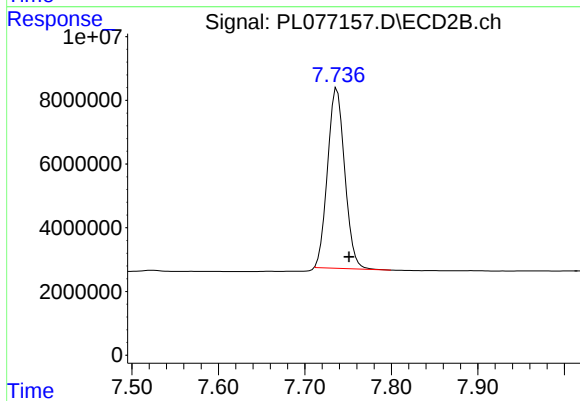
#25 Toxaphene-4

R.T.: 6.893 min
Delta R.T.: 0.019 min
Response: 411384
Conc: 10.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 31402214
Conc: 40.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.014 min
Response: 77885979
Conc: 38.79 ng/ml