

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 02:58
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 05:00:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

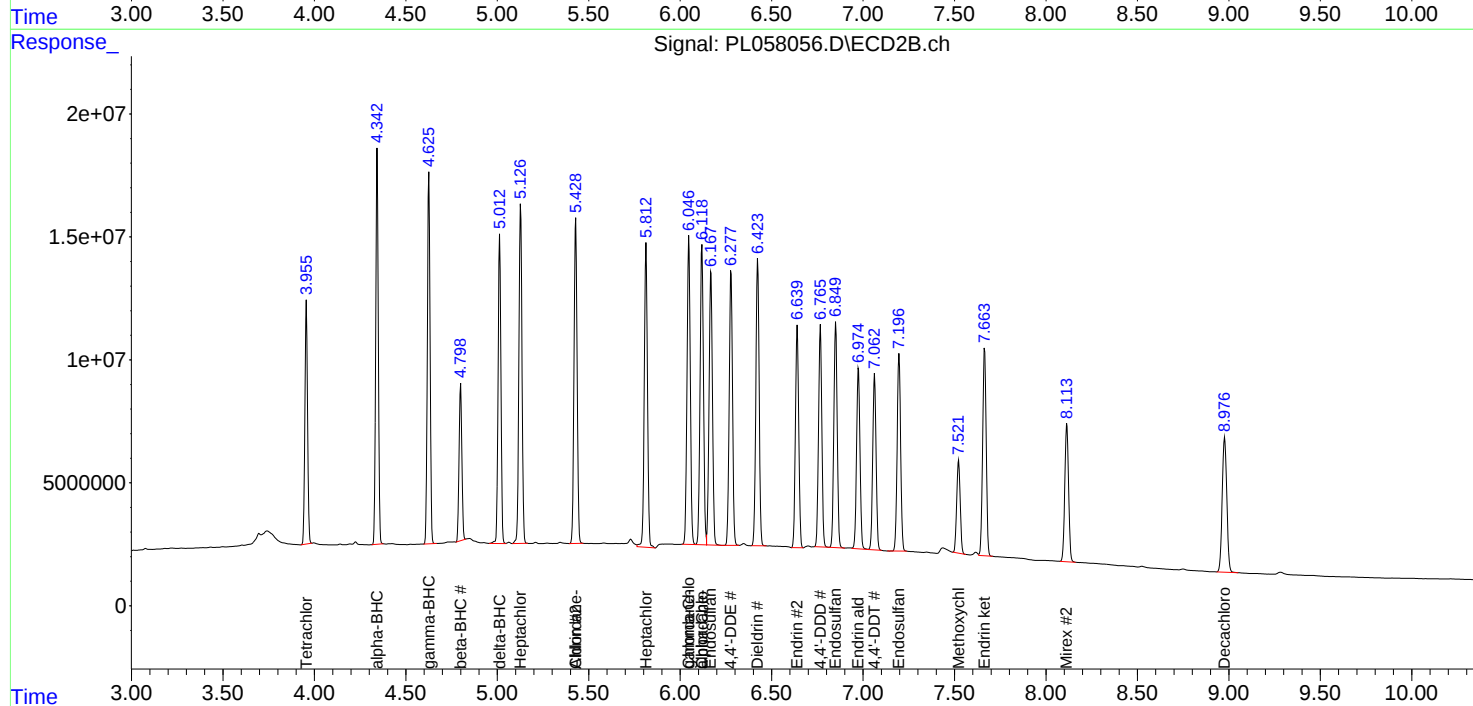
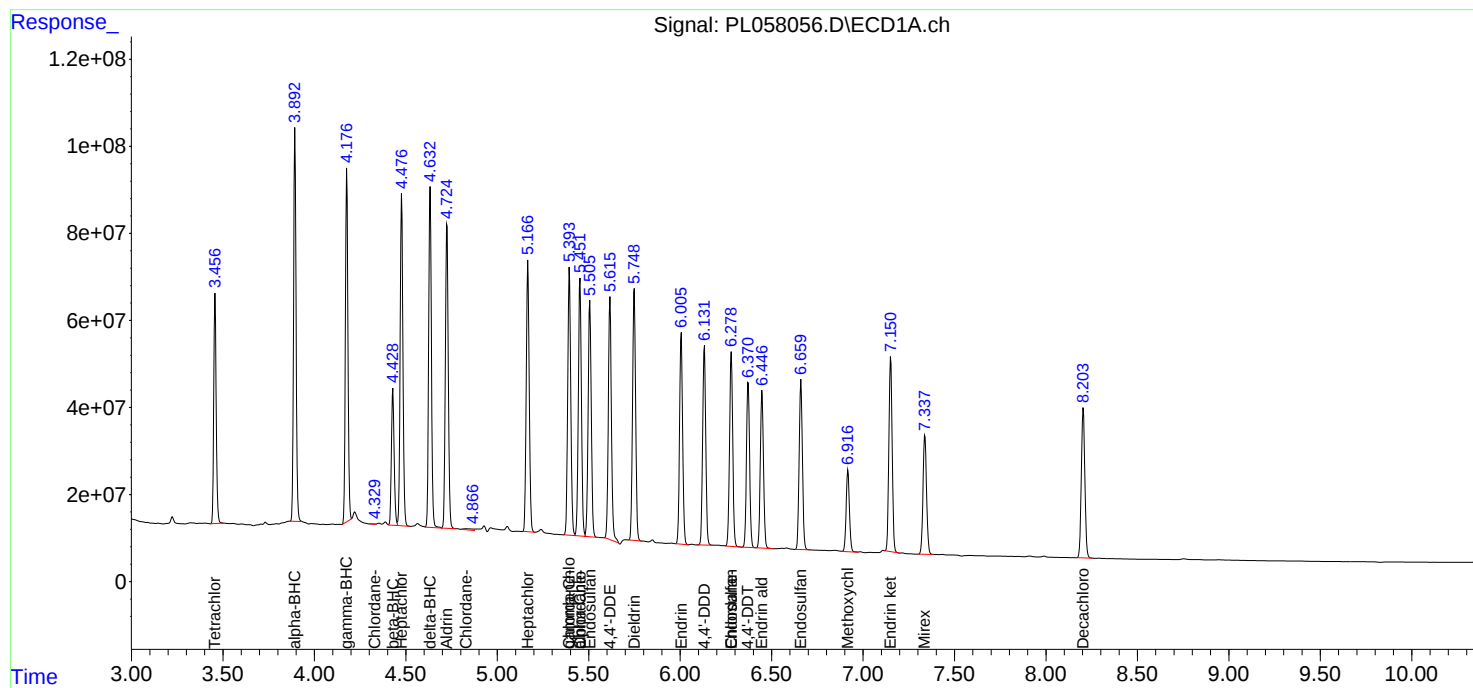
System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	3.956	496.3E6	99575530	49.229	45.884
28)	SA Decachlor...	8.204	8.977	461.8E6	96193013	44.794	43.063
Target Compounds							
2)	A alpha-BHC	3.894	4.343	863.5E6	157.4E6	49.707	47.939
3)	MA gamma-BHC...	4.177	4.626	793.5E6	156.0E6	54.589	48.031
4)	MA Heptachlor	4.477	5.128	810.3E6	161.0E6	50.548	47.984
5)	MB Aldrin	4.725	5.429	775.3E6	157.0E6	52.649	48.471
6)	B beta-BHC	4.429	4.800	326.6E6	68064246	51.712	49.017
7)	B delta-BHC	4.633	5.013	805.7E6	134.8E6	53.087	53.742
8)	B Heptachlo...	5.167	5.814	702.5E6	151.5E6	52.269	56.122
9)	A Endosulfan I	5.506	6.168	637.9E6	142.2E6	52.044	47.676
10)	B gamma-Chl...	5.394	6.047	705.7E6	156.3E6	51.961	48.238
11)	B alpha-Chl...	5.453	6.119	682.8E6	156.1E6	51.274	47.692
12)	B 4,4'-DDE	5.617	6.278	656.7E6	140.5E6	50.128	47.461
13)	MA Dieldrin	5.749	6.424	673.9E6	145.5E6	51.799	47.629
14)	MA Endrin	6.006	6.640	570.4E6	113.5E6	48.864	45.421
15)	B Endosulfa...	6.280	6.851	541.0E6	117.2E6	48.902	45.198
16)	A 4,4'-DDD	6.132	6.767	540.1E6	112.6E6	54.035	49.320
17)	MA 4,4'-DDT	6.372	7.063	453.6E6	91197177	44.690	40.944
18)	B Endrin al...	6.448	6.975	441.4E6	96647980	47.215	43.503
19)	B Endosulfa...	6.660	7.197	485.3E6	106.0E6	47.767	44.669
20)	A Methoxychlor	6.918	7.523	236.1E6	50548052	42.827	39.738
21)	B Endrin ke...	7.151	7.665	558.4E6	113.4E6	50.163	45.884
22)	Mirex	7.338	8.115	369.0E6	81145828	45.012	44.134
23)	Chlordane-1	4.329	0.000	568882	0	1.538	N.D. #
24)	Chlordane-2	4.829	5.429f	9816703	157.0E6	24.316	1504.025 #
25)	Chlordane-3	5.394	6.047	705.7E6	156.3E6	577.202	361.206 #
26)	Chlordane-4	5.453	6.119	682.8E6	156.1E6	656.361	297.304 #
27)	Chlordane-5	6.280	0.000	541.0E6	0	1430.083	N.D. #

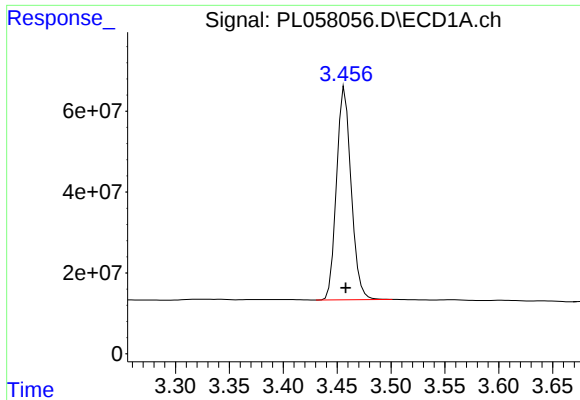
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 02:58
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Apr 16 05:00:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
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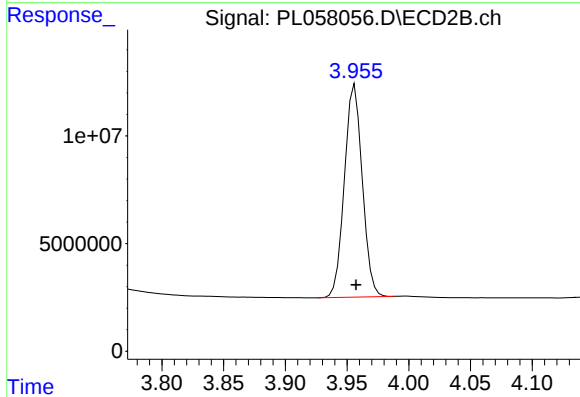
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





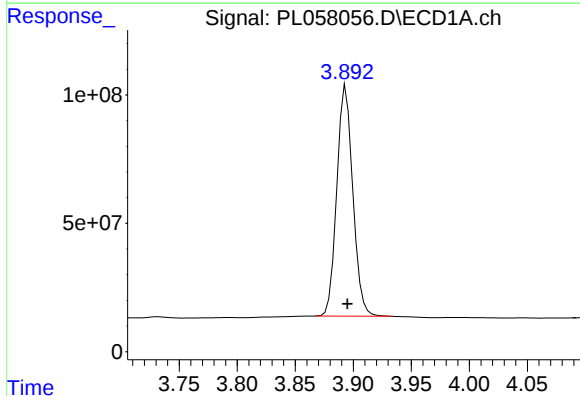
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 496279286
Conc: 49.23 ng/ml



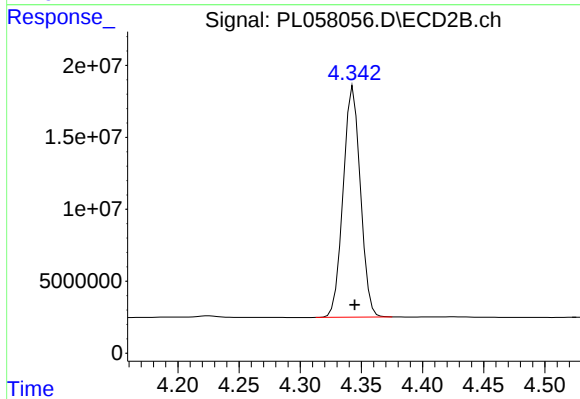
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 99575530
Conc: 45.88 ng/ml



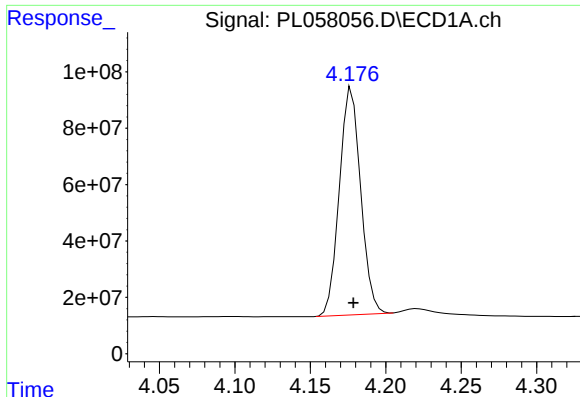
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 863509636
Conc: 49.71 ng/ml



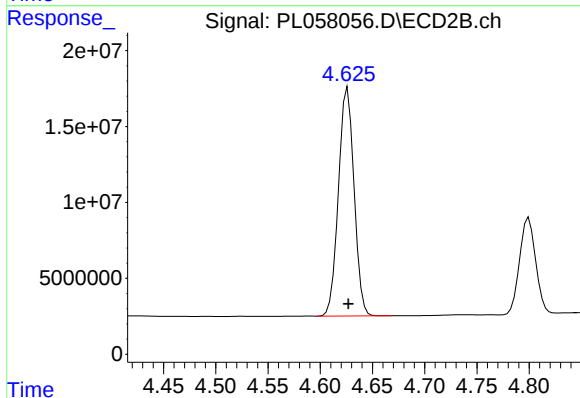
#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 157416333
Conc: 47.94 ng/ml



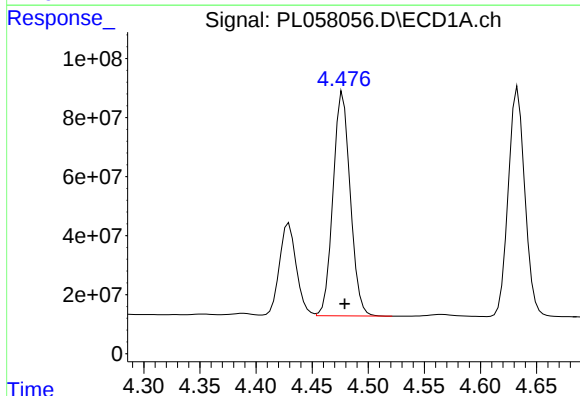
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 793463160
Conc: 54.59 ng/ml



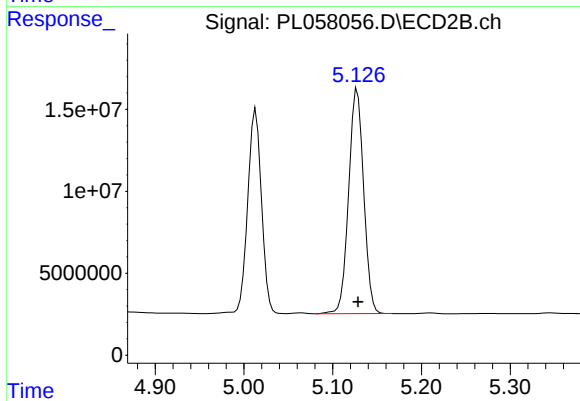
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 156031031
Conc: 48.03 ng/ml



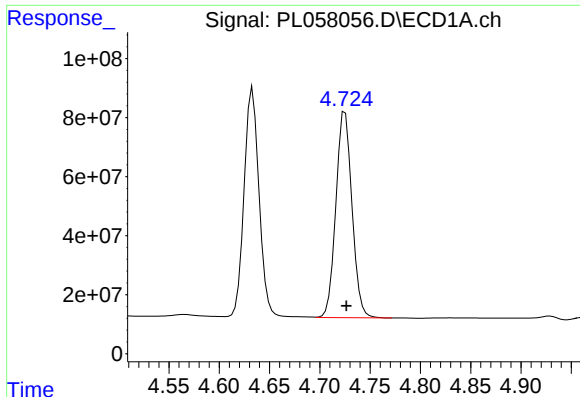
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 810306803
Conc: 50.55 ng/ml



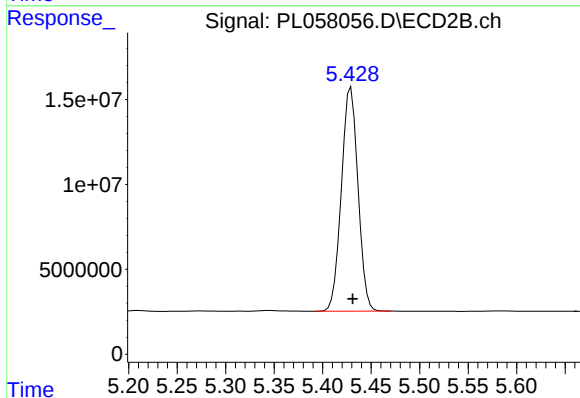
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 161040155
Conc: 47.98 ng/ml



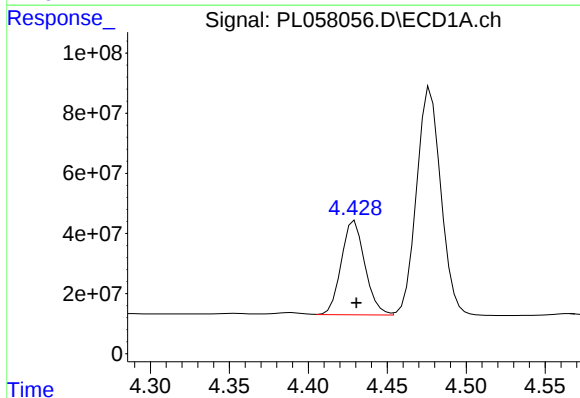
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 775257508
Conc: 52.65 ng/ml



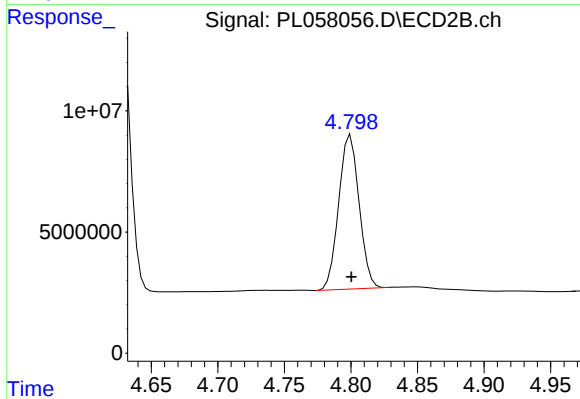
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 156958019
Conc: 48.47 ng/ml



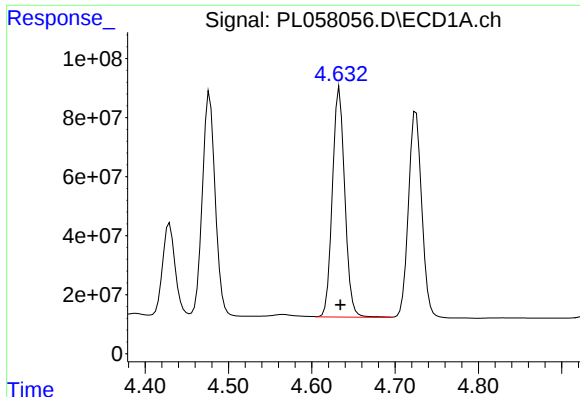
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 326575763
Conc: 51.71 ng/ml



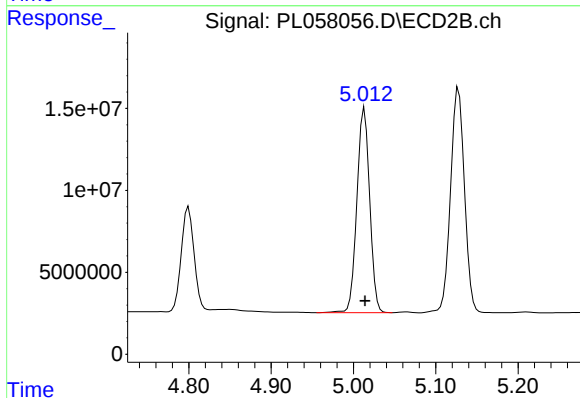
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 68064246
Conc: 49.02 ng/ml



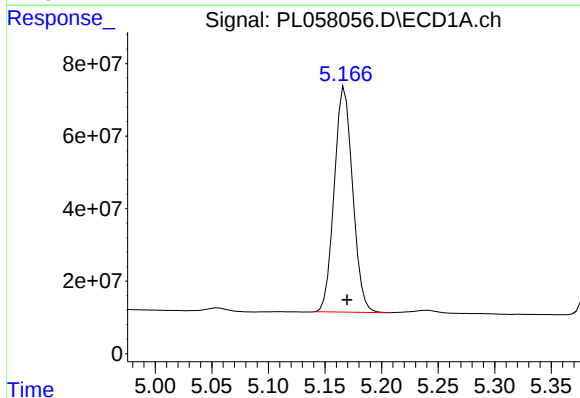
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 805653507
Conc: 53.09 ng/ml



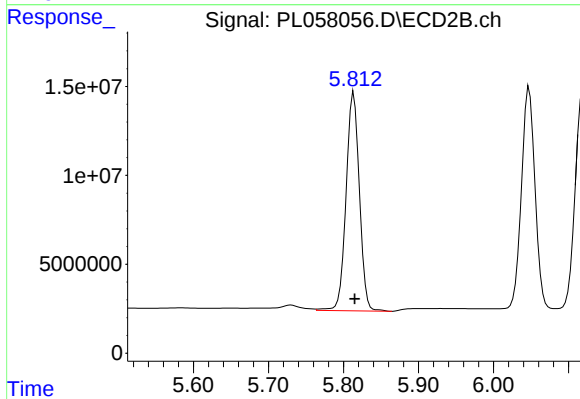
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 134759578
Conc: 53.74 ng/ml



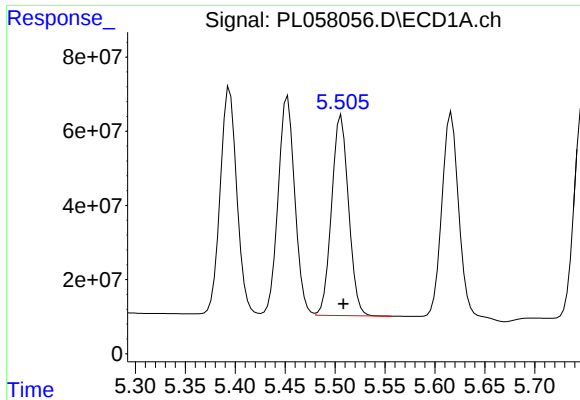
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 702489579
Conc: 52.27 ng/ml



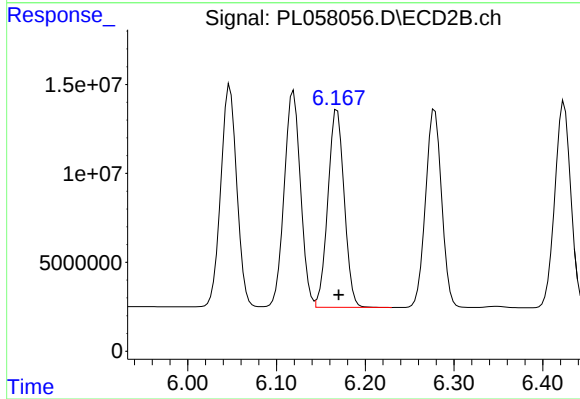
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 151547399
Conc: 56.12 ng/ml



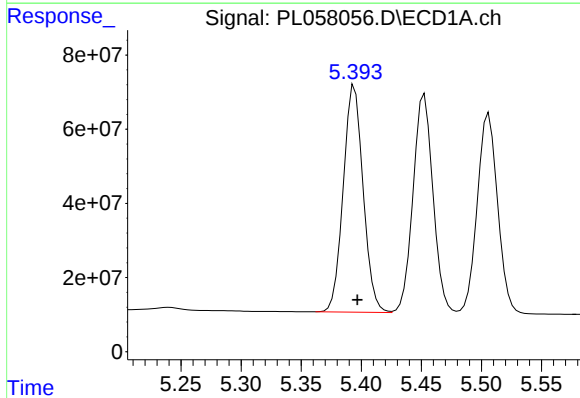
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 637881385
Conc: 52.04 ng/ml



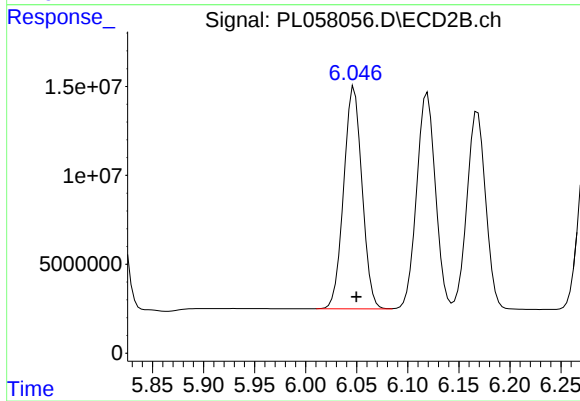
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 142159738
Conc: 47.68 ng/ml



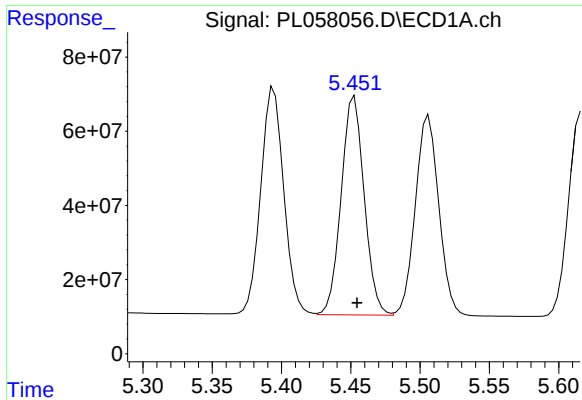
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 705694745
Conc: 51.96 ng/ml



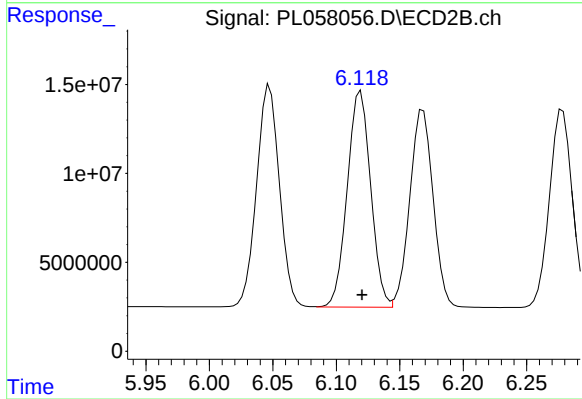
#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 156284185
Conc: 48.24 ng/ml



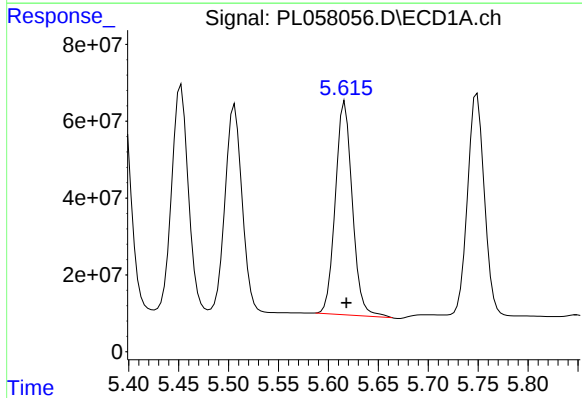
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 682753316
Conc: 51.27 ng/ml



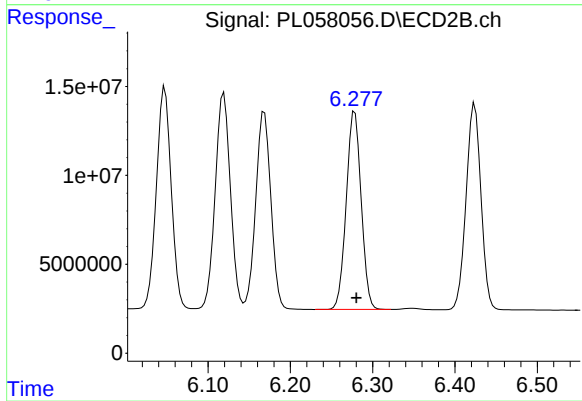
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 156065819
Conc: 47.69 ng/ml



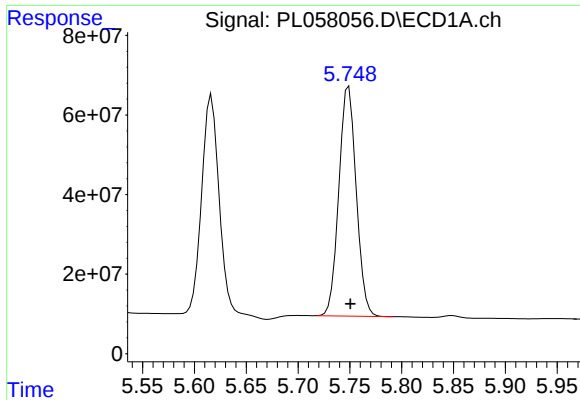
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 656681503
Conc: 50.13 ng/ml



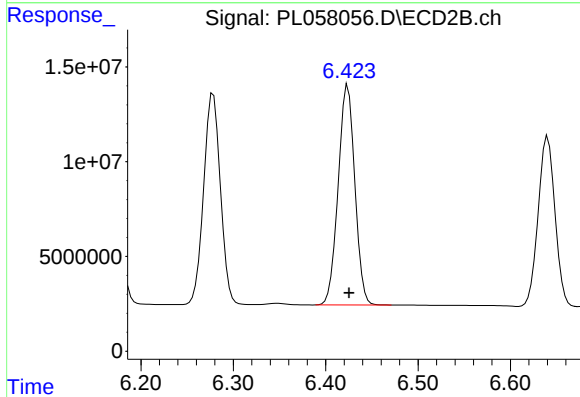
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 140514426
Conc: 47.46 ng/ml



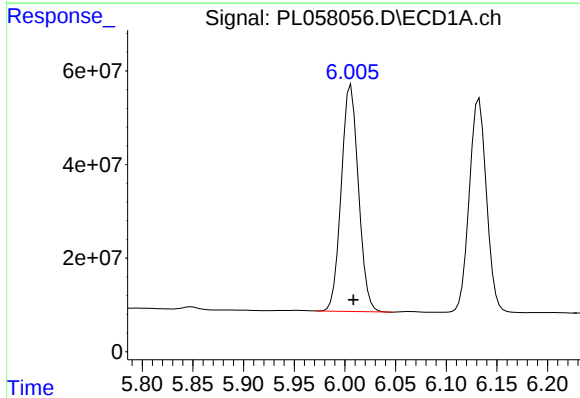
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 673858761
Conc: 51.80 ng/ml



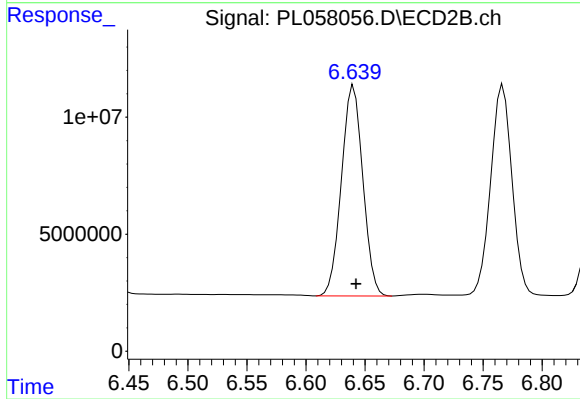
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 145537356
Conc: 47.63 ng/ml



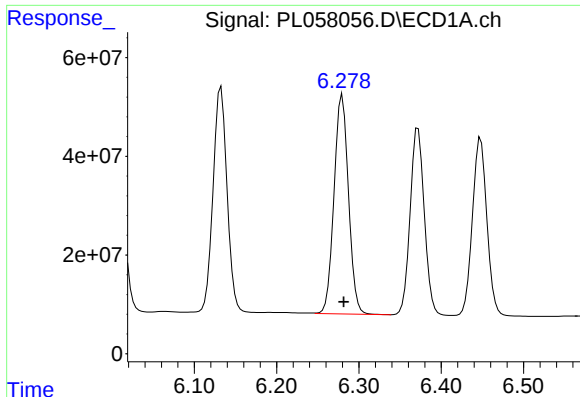
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 570379884
Conc: 48.86 ng/ml



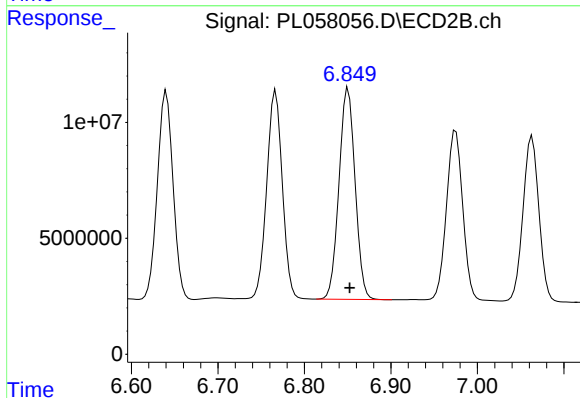
#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 113485420
Conc: 45.42 ng/ml



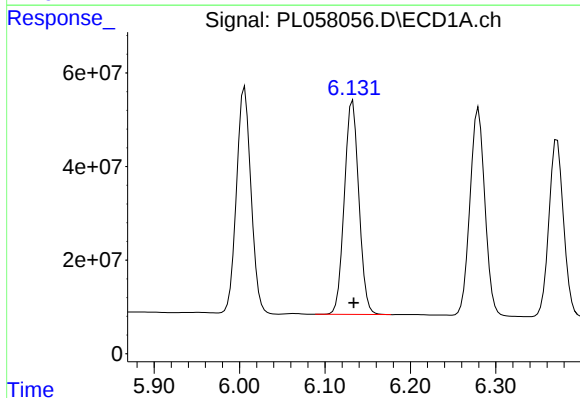
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 540964854
Conc: 48.90 ng/ml



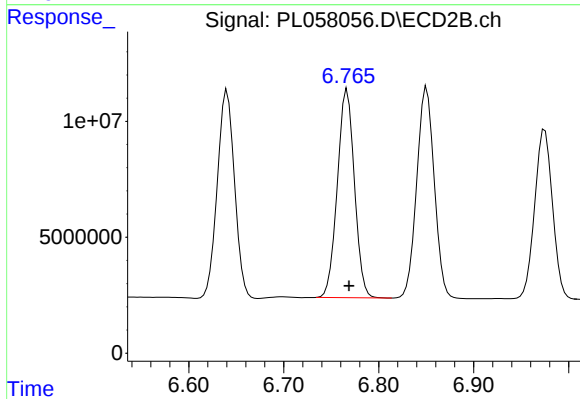
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 117226373
Conc: 45.20 ng/ml



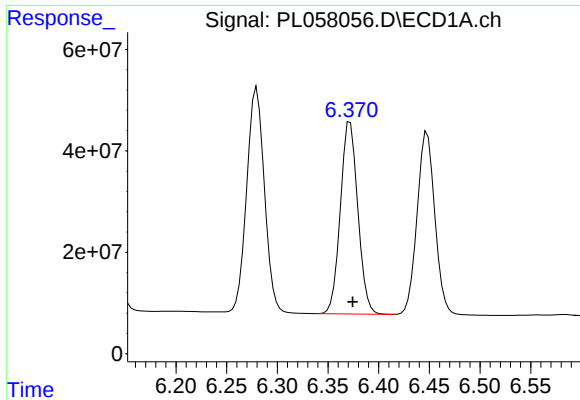
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 540056526
Conc: 54.04 ng/ml



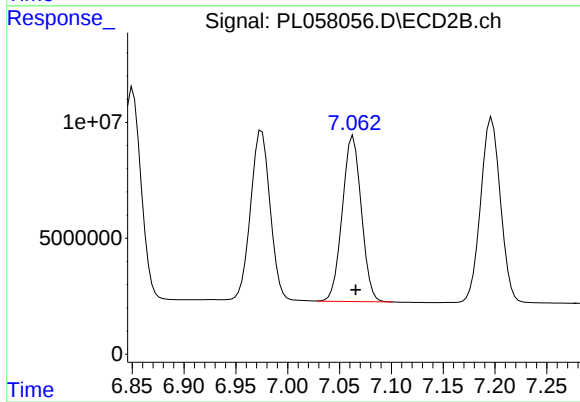
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 112556552
Conc: 49.32 ng/ml



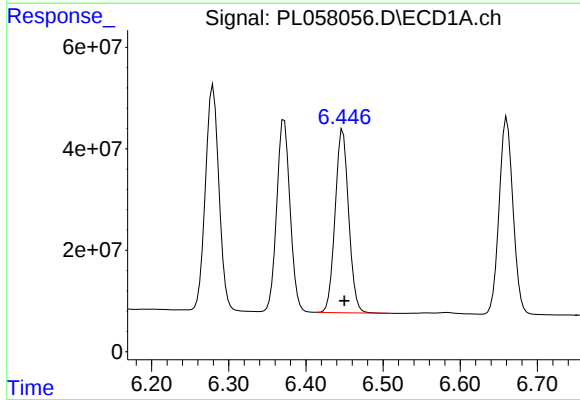
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 453579146
Conc: 44.69 ng/ml



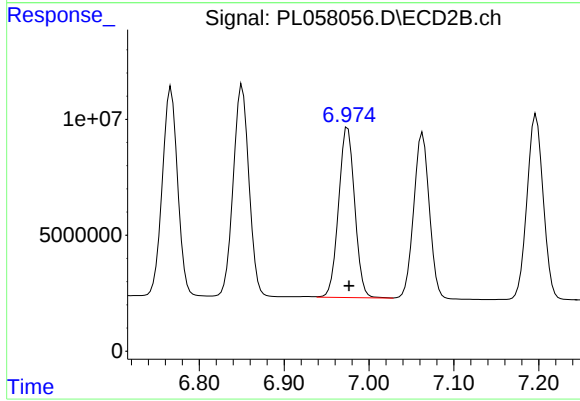
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 91197177
Conc: 40.94 ng/ml



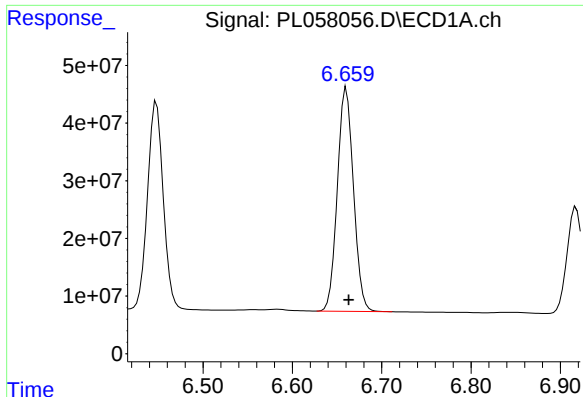
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 441444392
Conc: 47.22 ng/ml



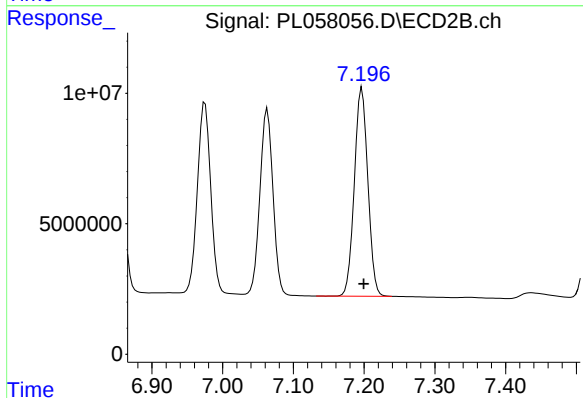
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 96647980
Conc: 43.50 ng/ml



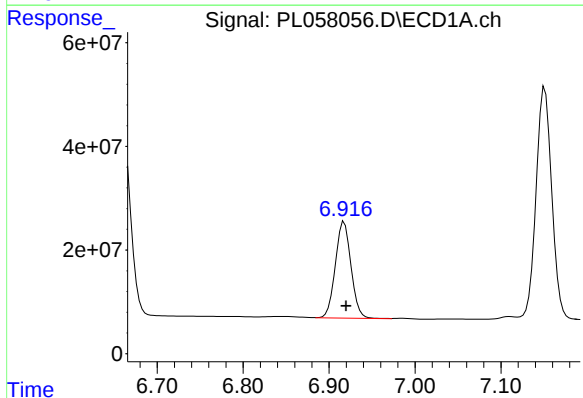
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 485299078
Conc: 47.77 ng/ml



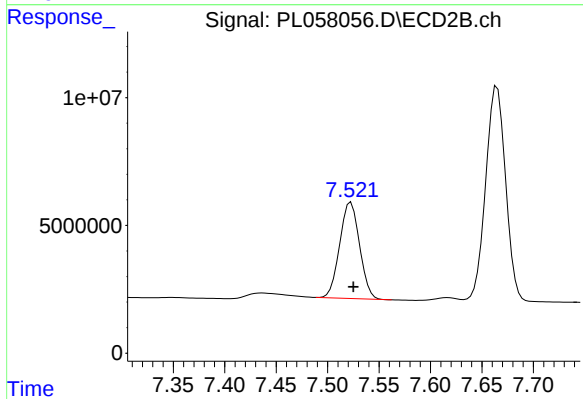
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 106001026
Conc: 44.67 ng/ml



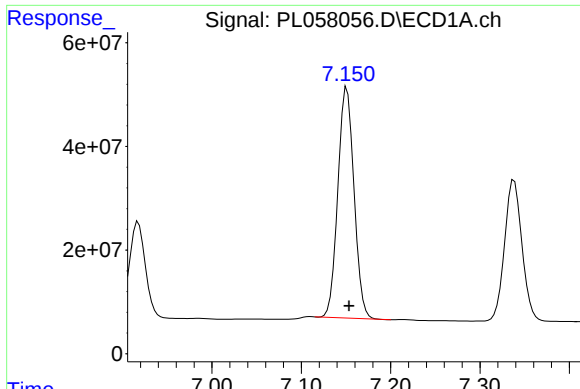
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 236086338
Conc: 42.83 ng/ml



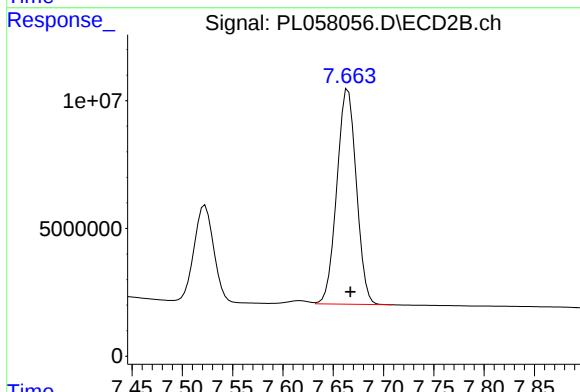
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 50548052
Conc: 39.74 ng/ml



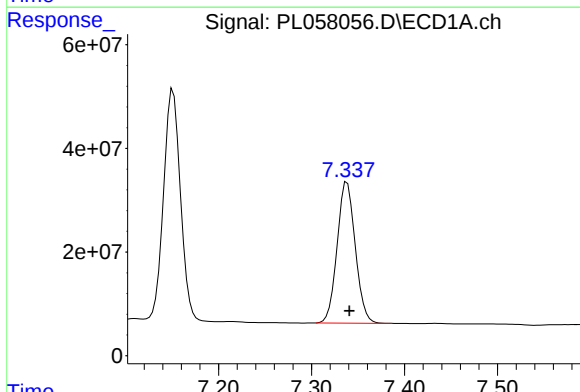
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 558448149
Conc: 50.16 ng/ml



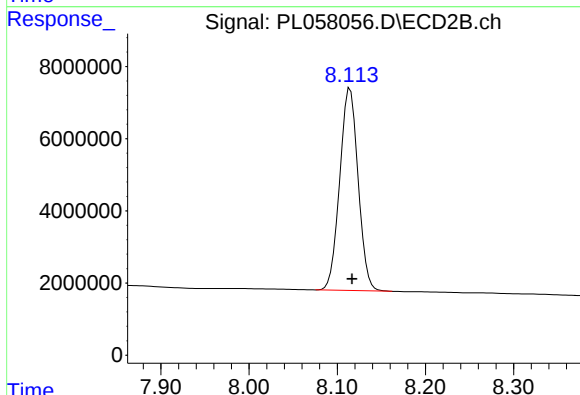
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 113426798
Conc: 45.88 ng/ml



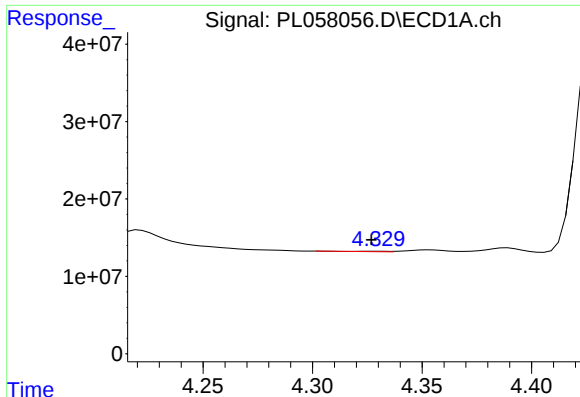
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 368973448
Conc: 45.01 ng/ml



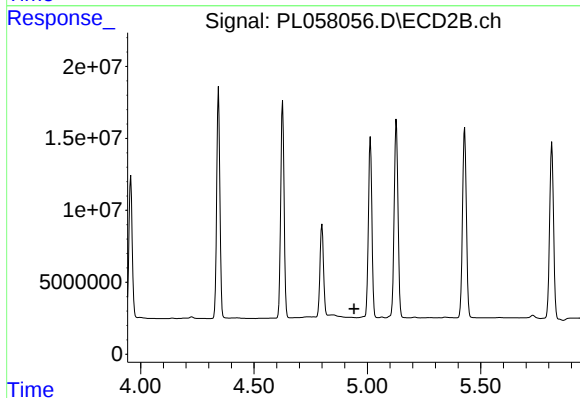
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 81145828
Conc: 44.13 ng/ml



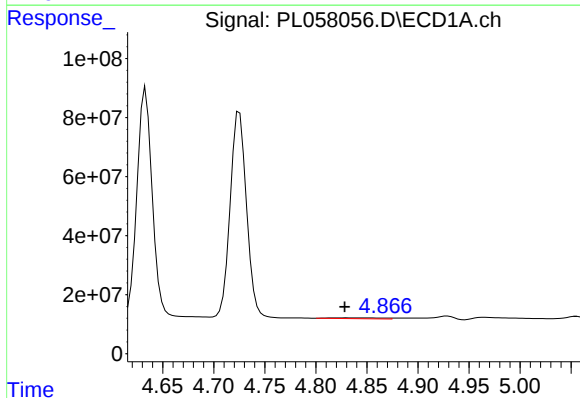
#23 Chlordane-1

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 568882
Conc: 1.54 ng/ml



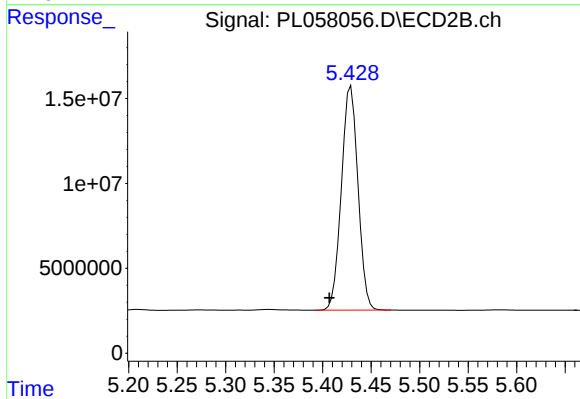
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



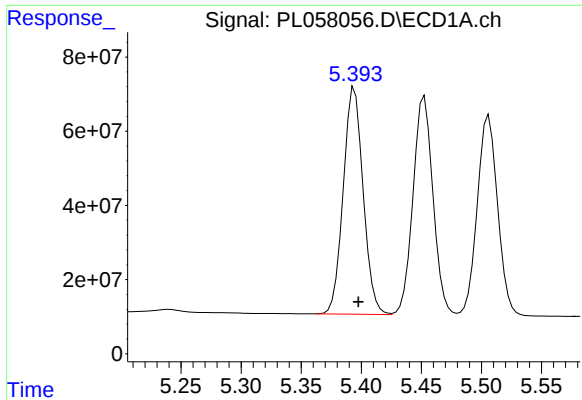
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 9816703
Conc: 24.32 ng/ml



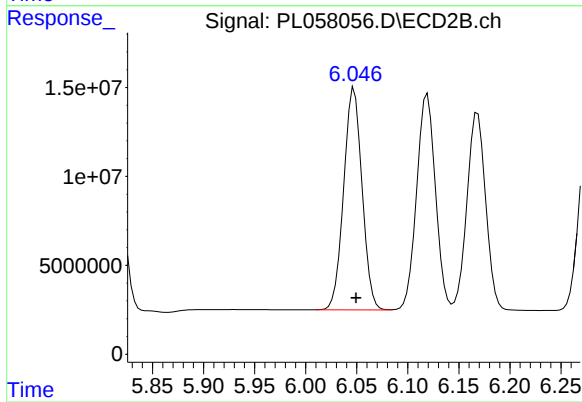
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 156958019
Conc: 1504.03 ng/ml



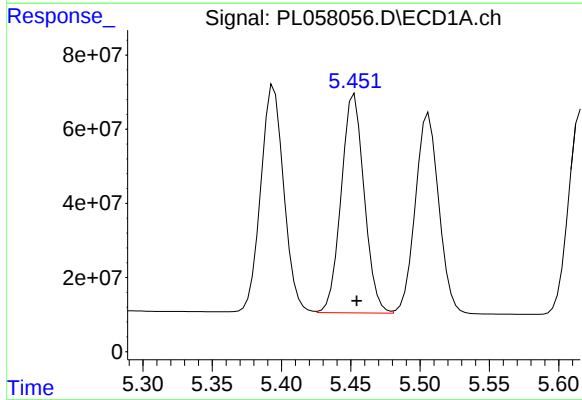
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 705694745
Conc: 577.20 ng/ml



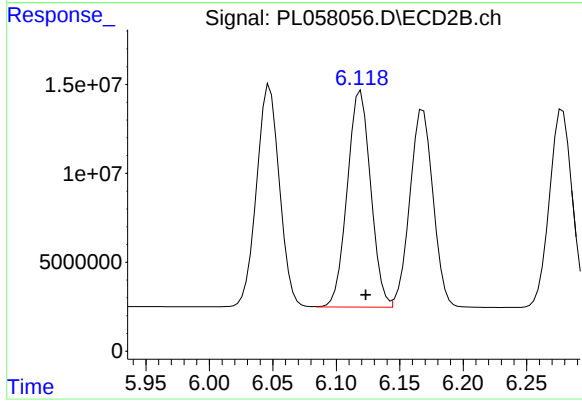
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 156284185
Conc: 361.21 ng/ml



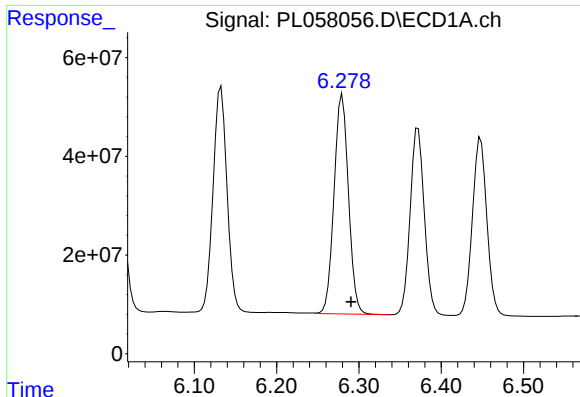
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 682753316
Conc: 656.36 ng/ml



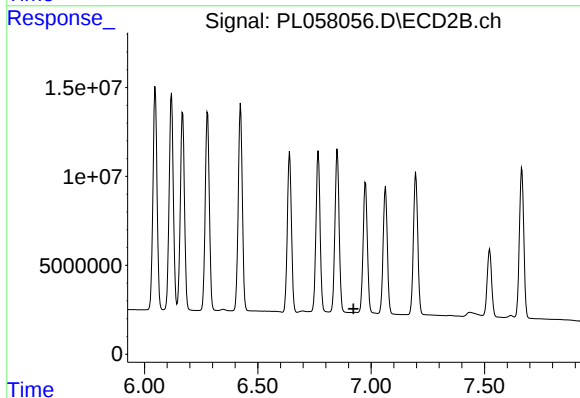
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 156065819
Conc: 297.30 ng/ml



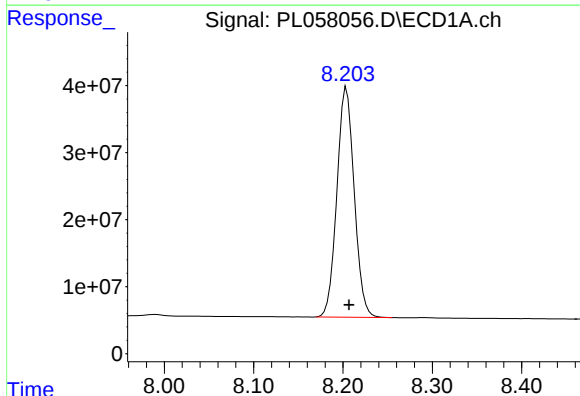
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 540964854
Conc: 1430.08 ng/ml



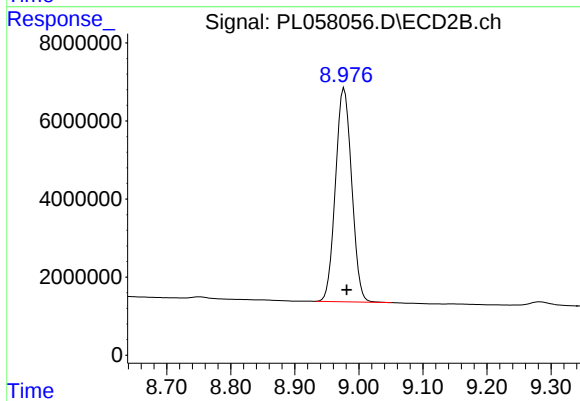
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 461762167
Conc: 44.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 96193013
Conc: 43.06 ng/ml