

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 19:57
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:40:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 04:35:29 2021
 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

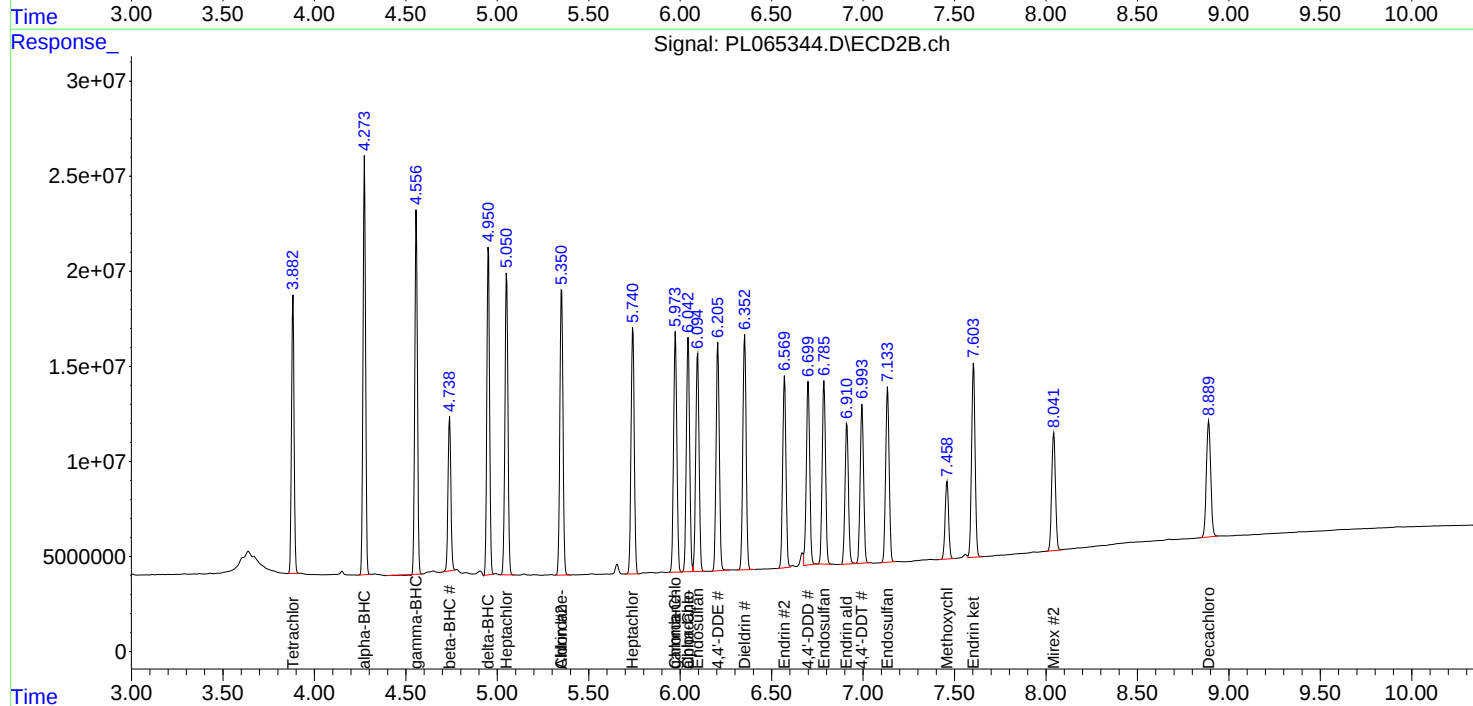
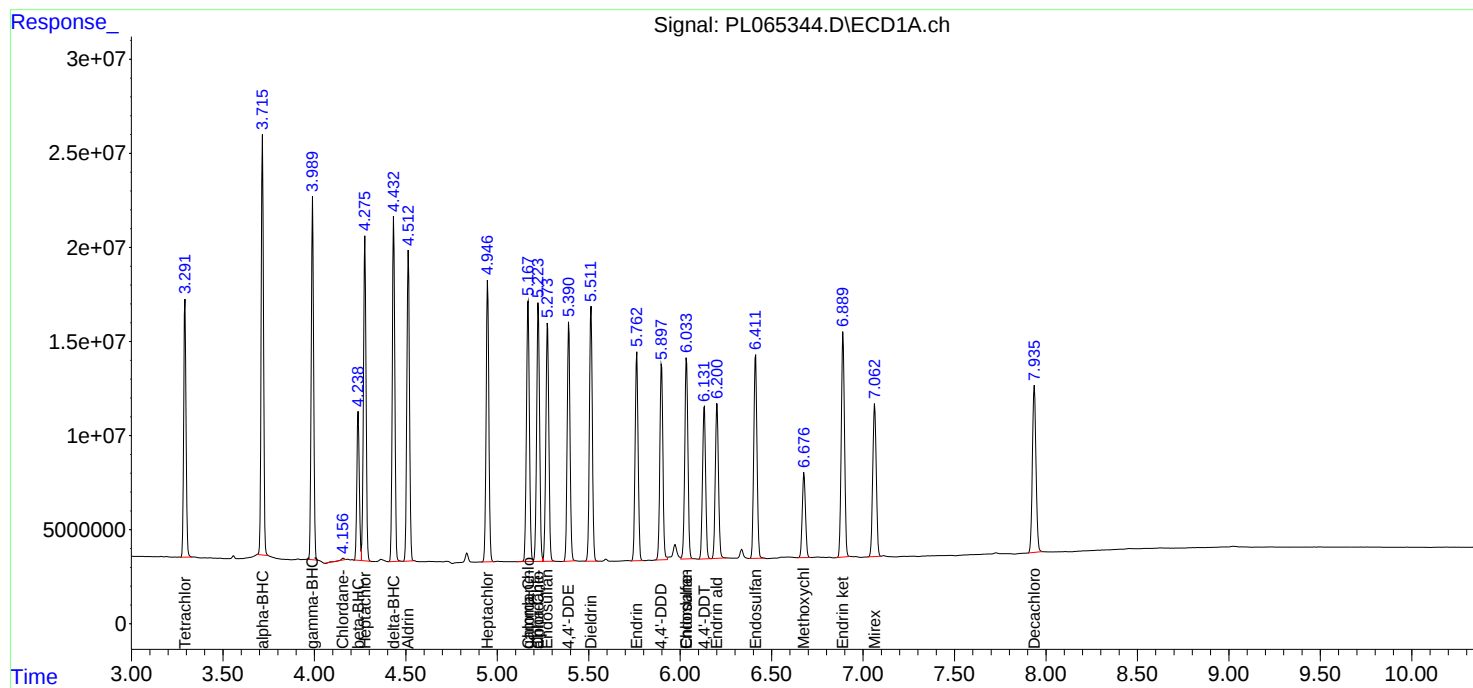
System Monitoring Compounds							
1)	SA Tetrachlo...	3.293	3.883	122.6E6	141.9E6	50.406	49.159
28)	SA Decachlor...	7.937	8.890	121.9E6	100.9E6	49.638	49.605
Target Compounds							
2)	A alpha-BHC	3.716	4.274	197.7E6	215.4E6	51.263	49.658
3)	MA gamma-BHC...	3.990	4.557	178.0E6	193.7E6	50.715	48.947
4)	MA Heptachlor	4.276	5.051	172.4E6	182.2E6	50.342	48.678
5)	MB Aldrin	4.514	5.352	167.3E6	177.3E6	51.024	49.465
6)	B beta-BHC	4.240	4.739	73796632	87230195	50.319	51.434
7)	B delta-BHC	4.434	4.952	176.0E6	182.0E6	51.249	50.215
8)	B Heptachlo...	4.947	5.741	156.9E6	157.2E6	50.305	49.332
9)	A Endosulfan I	5.275	6.096	144.2E6	146.6E6	50.440	49.110
10)	B gamma-Chl...	5.169	5.974	156.3E6	156.8E6	50.499	49.210
11)	B alpha-Chl...	5.224	6.044	153.2E6	153.0E6	50.437	49.177
12)	B 4,4'-DDE	5.391	6.206	136.7E6	147.9E6	51.065	49.622
13)	MA Dieldrin	5.513	6.353	148.1E6	154.8E6	50.839	49.453
14)	MA Endrin	5.763	6.571	127.0E6	125.7E6	48.258	48.007
15)	B Endosulfa...	6.035	6.787	127.7E6	123.0E6	50.294	49.492
16)	A 4,4'-DDD	5.898	6.700	119.2E6	124.9E6	53.566	49.482
17)	MA 4,4'-DDT	6.132	6.995	96172423	109.2E6	49.941	49.024
18)	B Endrin al...	6.202	6.912	100.5E6	98017807	50.036	49.755
19)	B Endosulfa...	6.412	7.134	132.6E6	122.3E6	50.021	48.698
20)	A Methoxychlor	6.677	7.459	55276896	54196289	49.512	48.241
21)	B Endrin ke...	6.891	7.604	147.2E6	135.8E6	51.751	49.879
22)	Mirex	7.064	8.043	109.2E6	88849562	49.995	49.181
23)	Chlordane-1	4.158f	0.000	778861	0	7.961	N.D. #
24)	Chlordane-2	0.000	5.352f	0	177.3E6	N.D.	1481.849 #
25)	Chlordane-3	5.169	5.974	156.3E6	156.8E6	502.945	356.843 #
26)	Chlordane-4	5.224	6.044	153.2E6	153.0E6	552.418	301.311 #
27)	Chlordane-5	6.035	0.000	127.7E6	0	1260.218	N.D. #

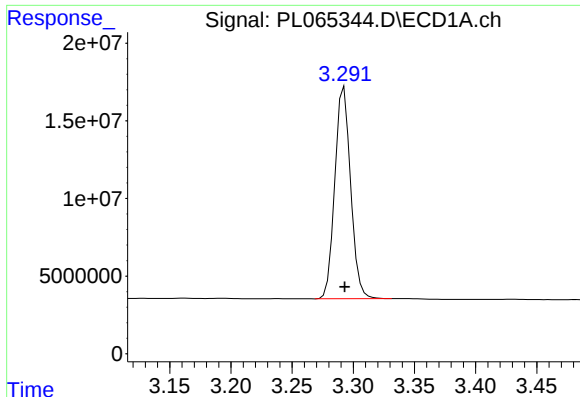
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
Data File : PL065344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 19:57
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 17 05:40:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 04:35:29 2021
Response via : Initial Calibration
Integrator: ChemStation

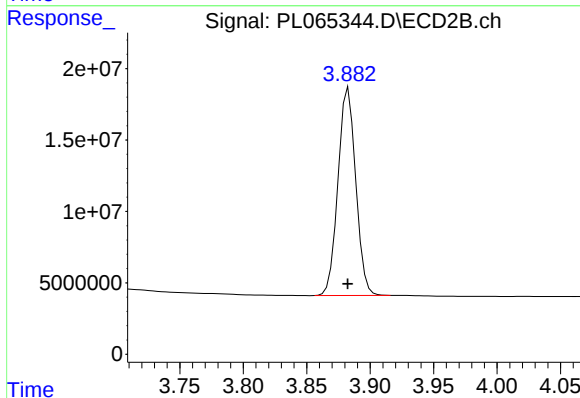
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





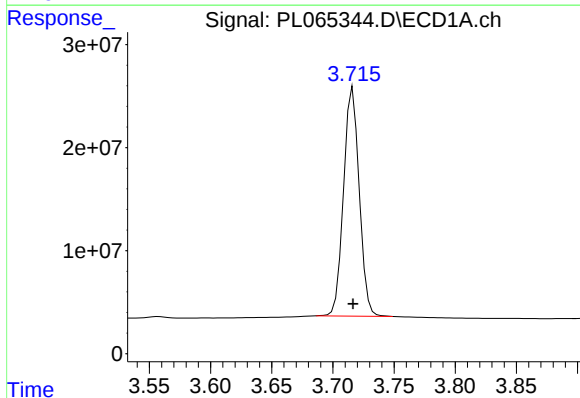
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 122566520
Conc: 50.41 ng/ml



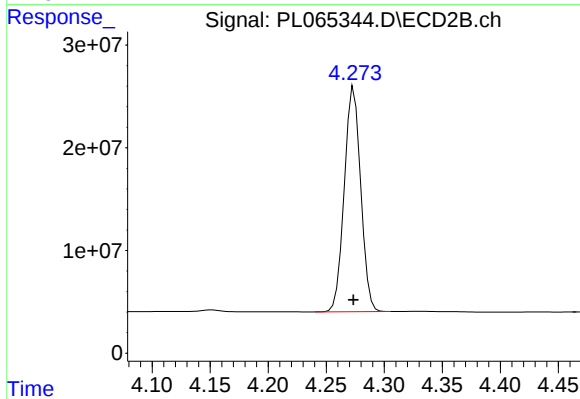
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 141914278
Conc: 49.16 ng/ml



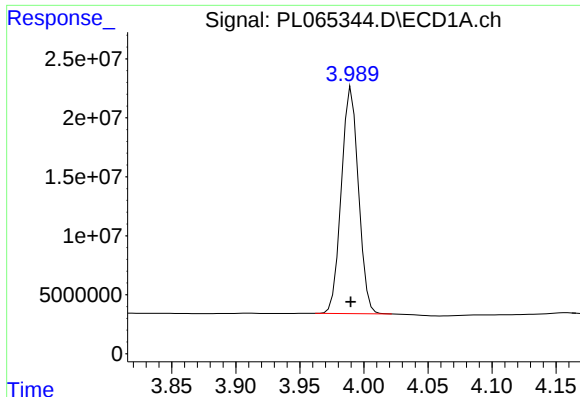
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 197651468
Conc: 51.26 ng/ml



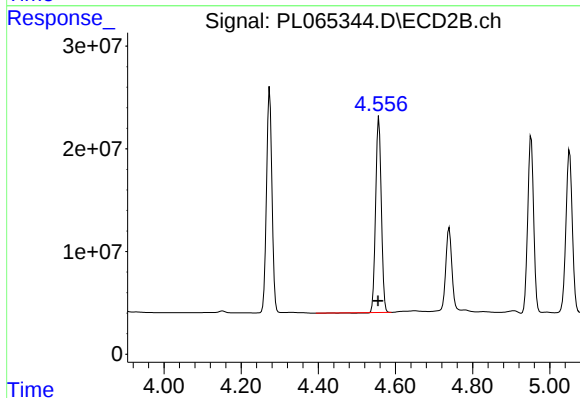
#2 alpha-BHC

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 215394067
Conc: 49.66 ng/ml



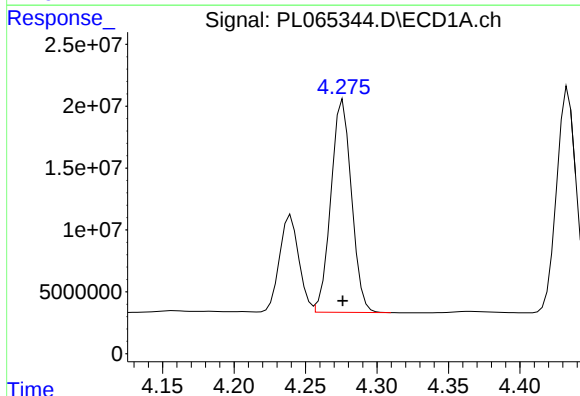
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 178027493
Conc: 50.71 ng/ml



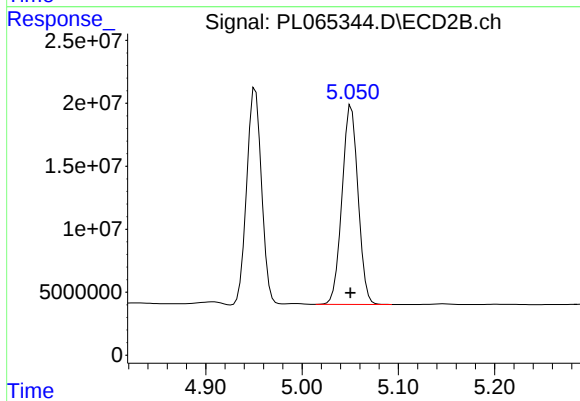
#3 gamma-BHC (Lindane)

R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 193699600
Conc: 48.95 ng/ml



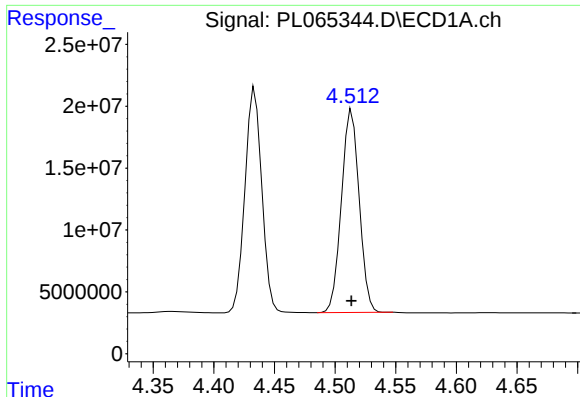
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 172382929
Conc: 50.34 ng/ml



#4 Heptachlor

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 182248745
Conc: 48.68 ng/ml



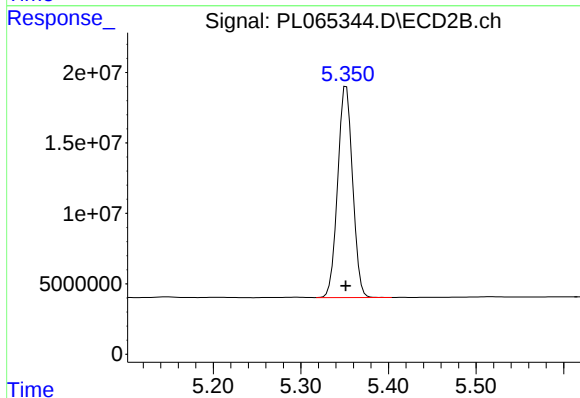
#5 Aldrin

R.T.: 4.514 min

Delta R.T.: 0.000 min

Response: 167341984

Conc: 51.02 ng/ml



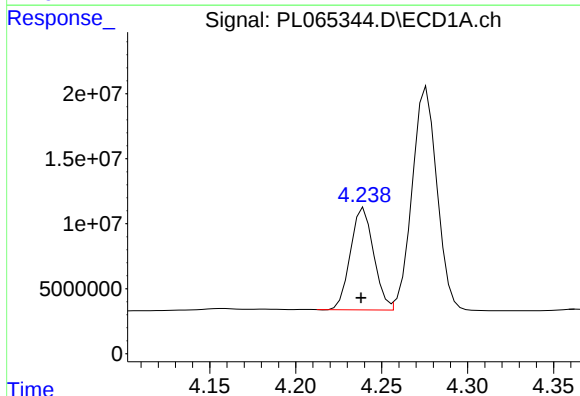
#5 Aldrin

R.T.: 5.352 min

Delta R.T.: 0.000 min

Response: 177257632

Conc: 49.46 ng/ml



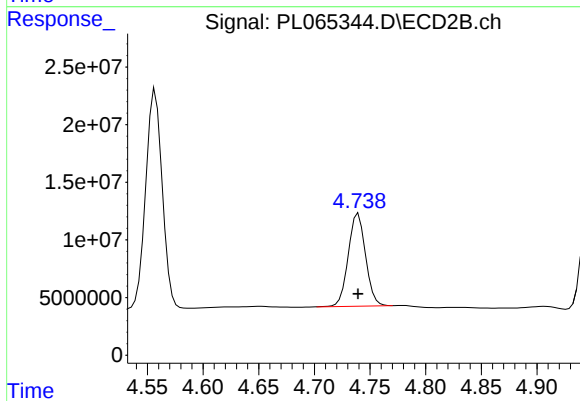
#6 beta-BHC

R.T.: 4.240 min

Delta R.T.: 0.002 min

Response: 73796632

Conc: 50.32 ng/ml



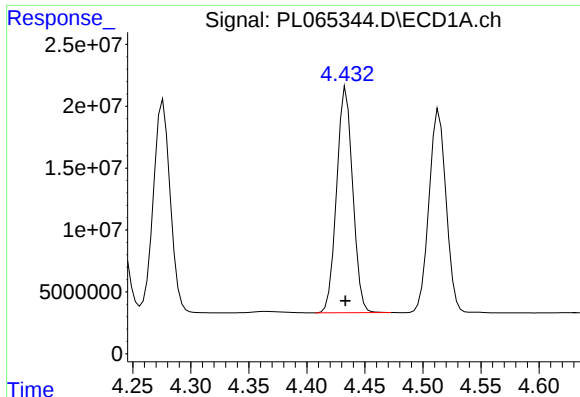
#6 beta-BHC

R.T.: 4.739 min

Delta R.T.: 0.000 min

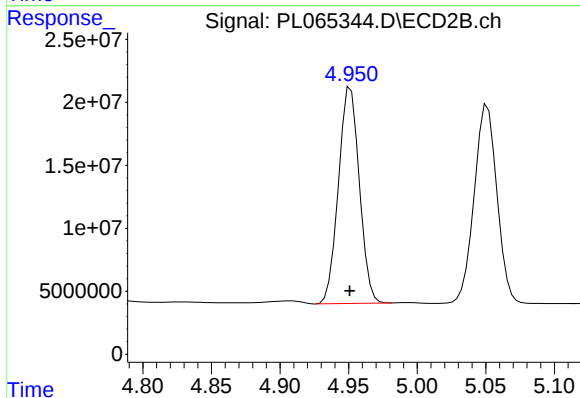
Response: 87230195

Conc: 51.43 ng/ml



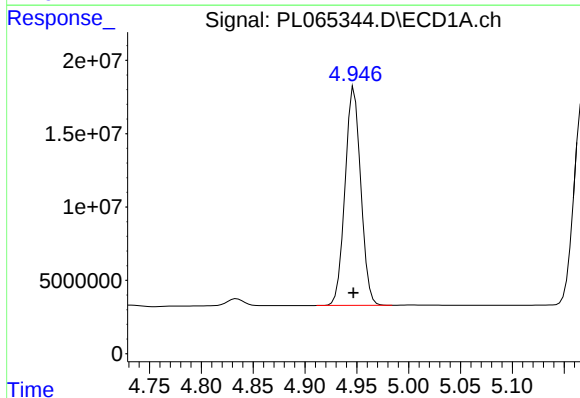
#7 delta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 176049626
Conc: 51.25 ng/ml



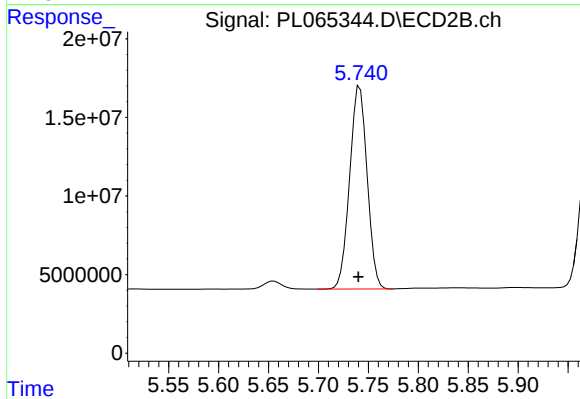
#7 delta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 181951552
Conc: 50.21 ng/ml



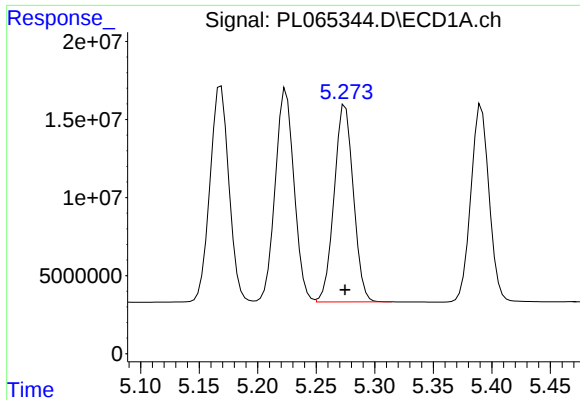
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 156924683
Conc: 50.31 ng/ml



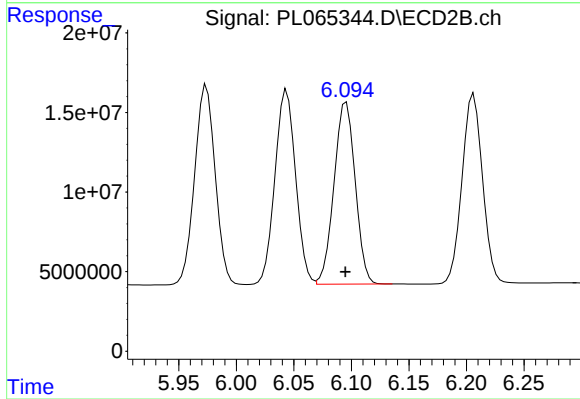
#8 Heptachlor epoxide

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 157245263
Conc: 49.33 ng/ml



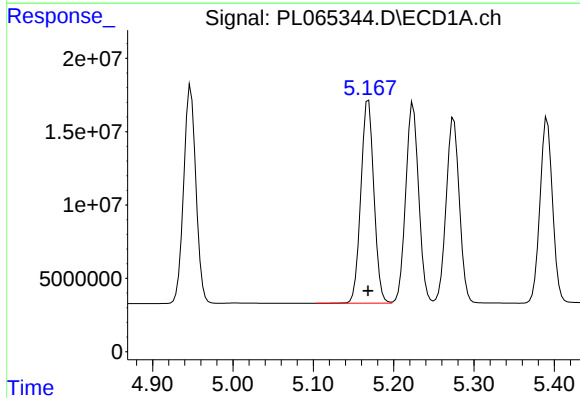
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 144183371
Conc: 50.44 ng/ml



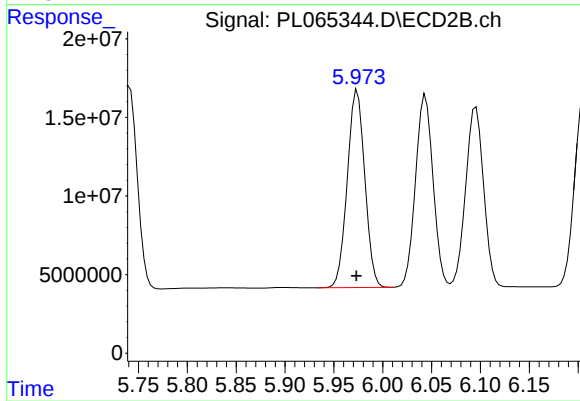
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 146630751
Conc: 49.11 ng/ml



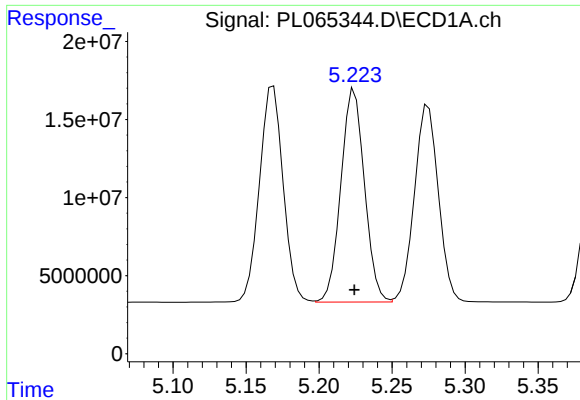
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 156341776
Conc: 50.50 ng/ml



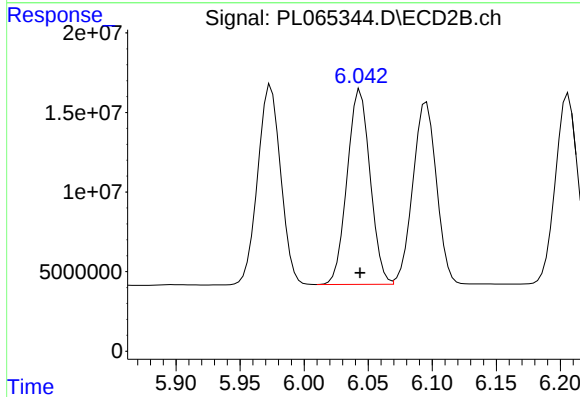
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 156833880
Conc: 49.21 ng/ml



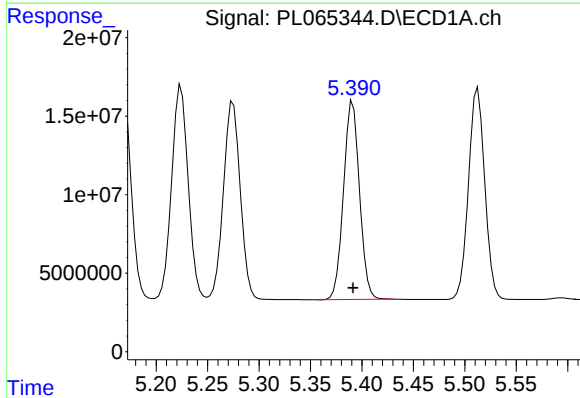
#11 alpha-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 153244691
Conc: 50.44 ng/ml



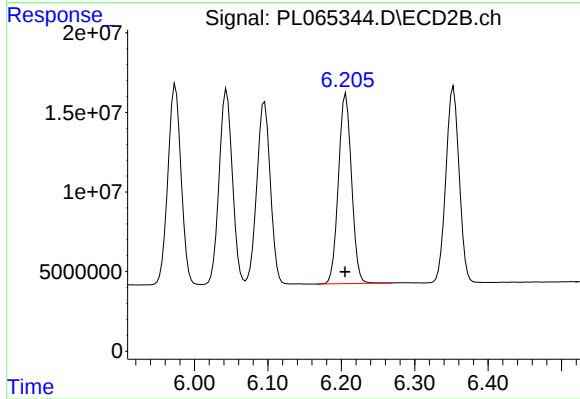
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 153019570
Conc: 49.18 ng/ml



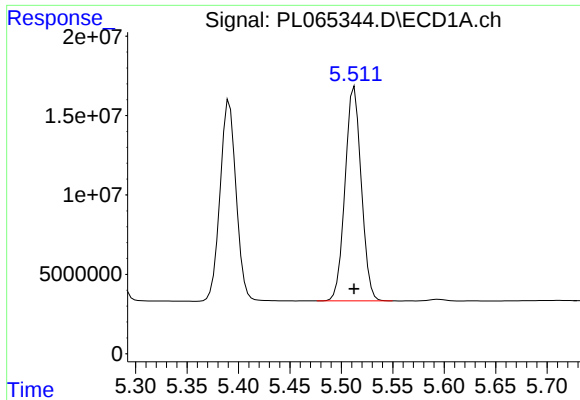
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 136668338
Conc: 51.06 ng/ml



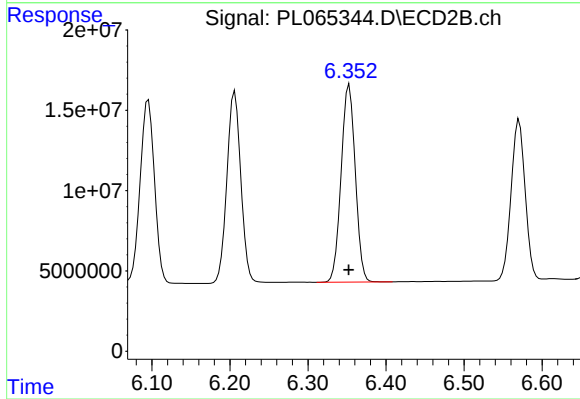
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 147923769
Conc: 49.62 ng/ml



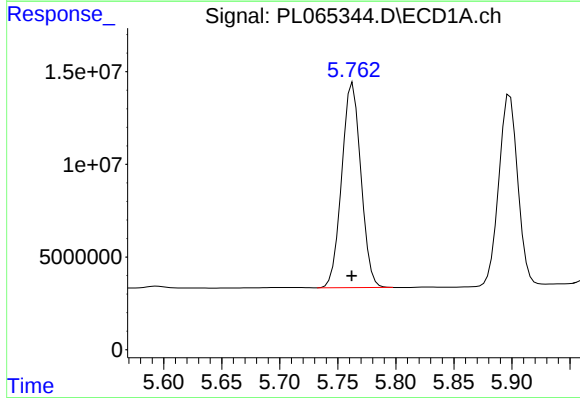
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 148066382
Conc: 50.84 ng/ml



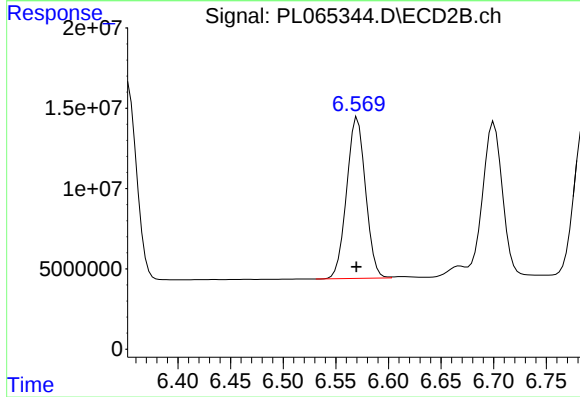
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 154816222
Conc: 49.45 ng/ml



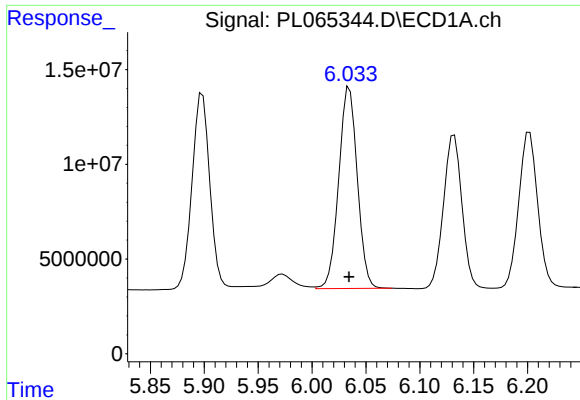
#14 Endrin

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 126959141
Conc: 48.26 ng/ml



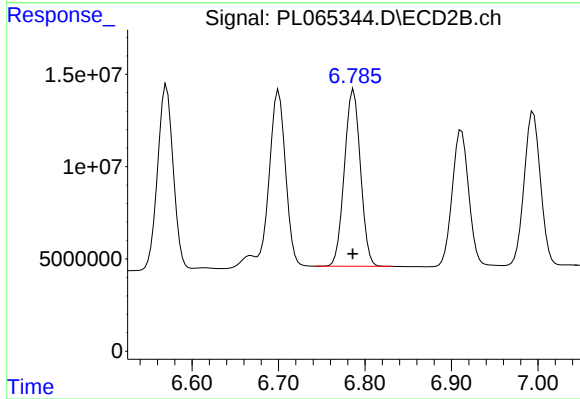
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 125740842
Conc: 48.01 ng/ml



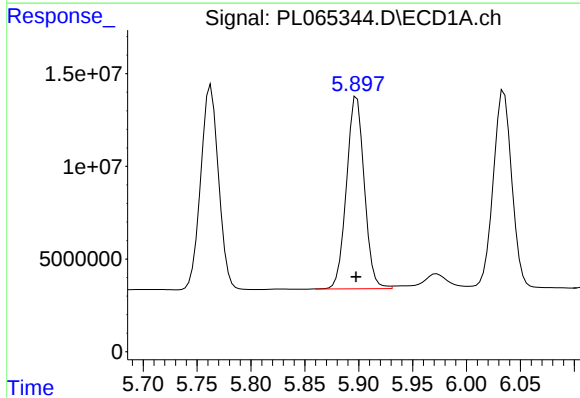
#15 Endosulfan II

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 127656984
Conc: 50.29 ng/ml



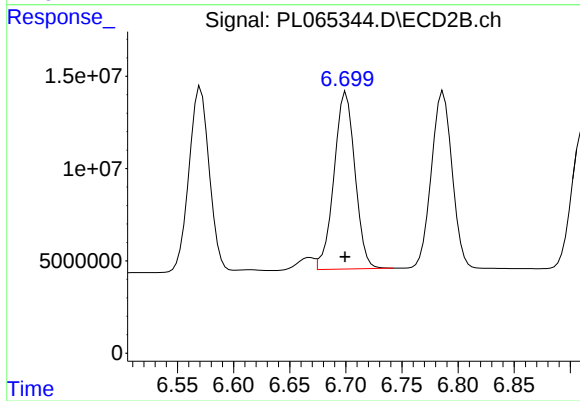
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 123016131
Conc: 49.49 ng/ml



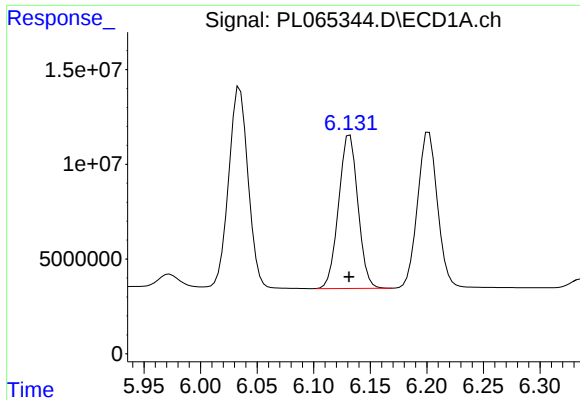
#16 4,4'-DDD

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 119210914
Conc: 53.57 ng/ml



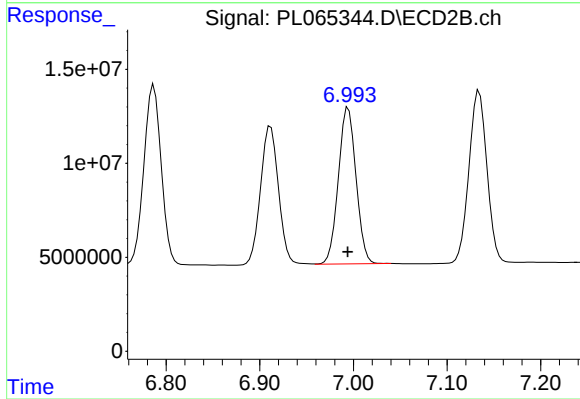
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 124928129
Conc: 49.48 ng/ml



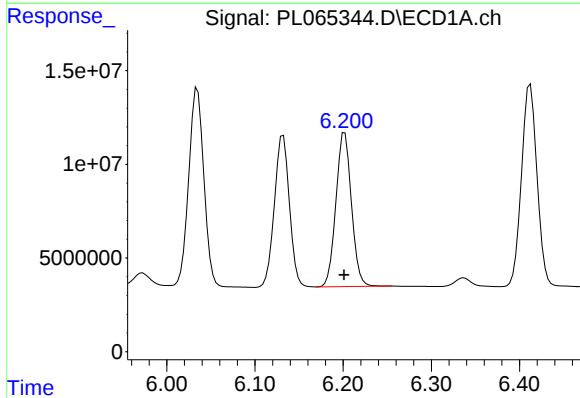
#17 4,4'-DDT

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 96172423
Conc: 49.94 ng/ml



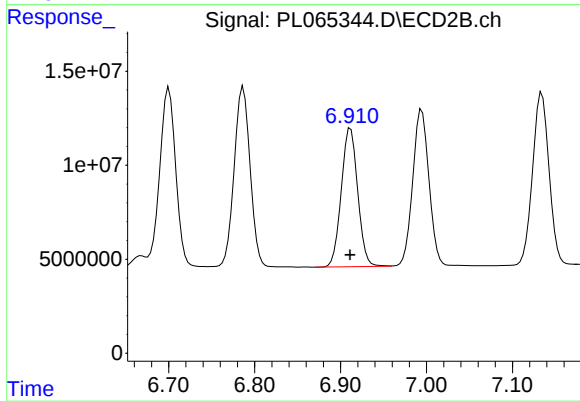
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 109247726
Conc: 49.02 ng/ml



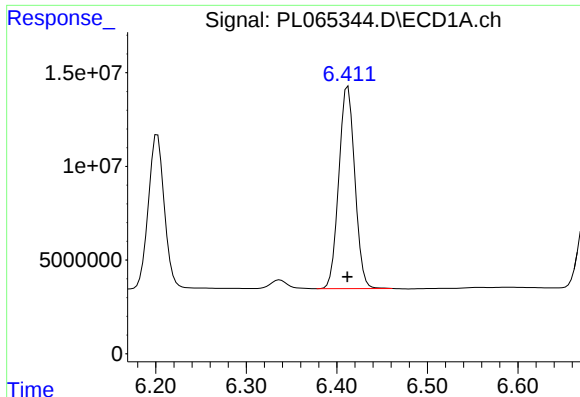
#18 Endrin aldehyde

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 100518500
Conc: 50.04 ng/ml



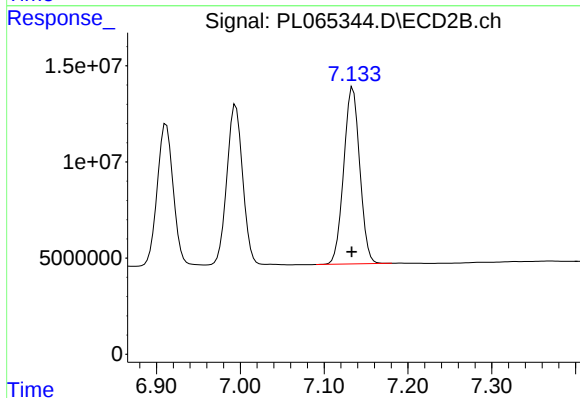
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 98017807
Conc: 49.76 ng/ml



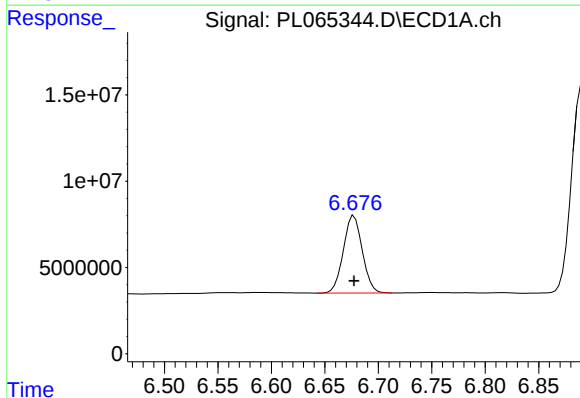
#19 Endosulfan Sulfate

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 132625045
Conc: 50.02 ng/ml



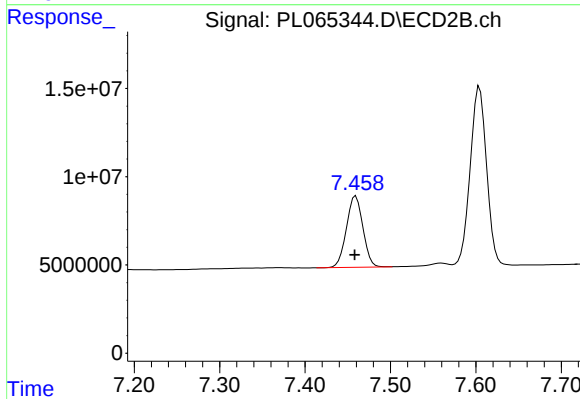
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 122320214
Conc: 48.70 ng/ml



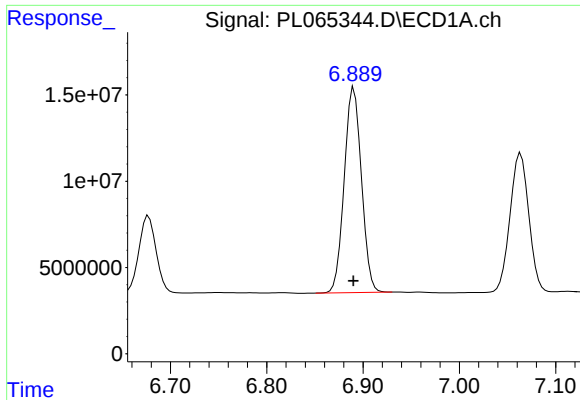
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 55276896
Conc: 49.51 ng/ml



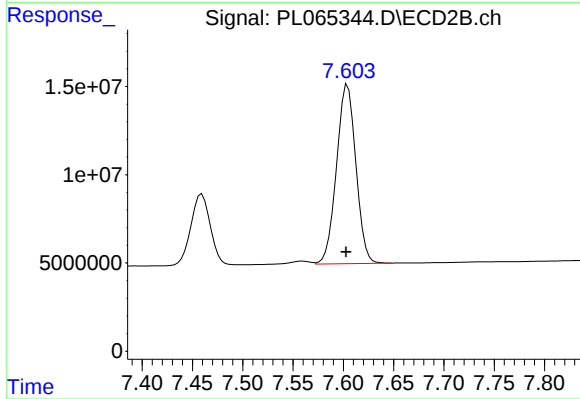
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 54196289
Conc: 48.24 ng/ml



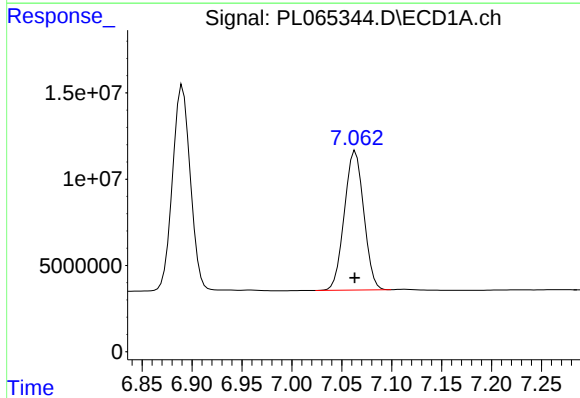
#21 Endrin ketone

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 147167877
Conc: 51.75 ng/ml



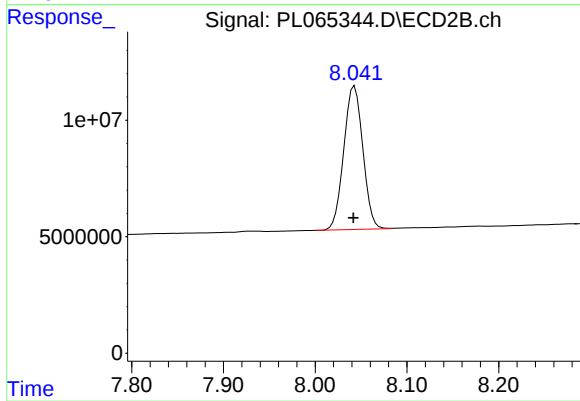
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 135810536
Conc: 49.88 ng/ml



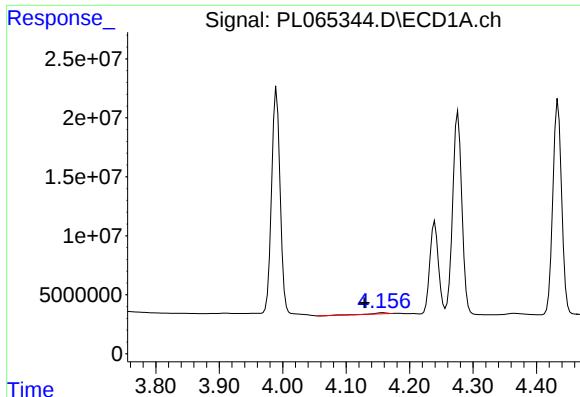
#22 Mirex

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 109206580
Conc: 50.00 ng/ml



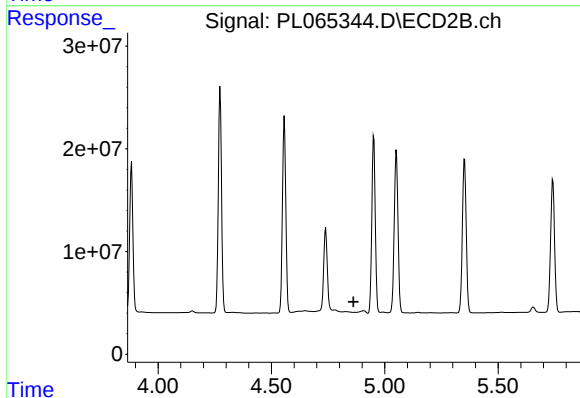
#22 Mirex

R.T.: 8.043 min
Delta R.T.: 0.001 min
Response: 88849562
Conc: 49.18 ng/ml



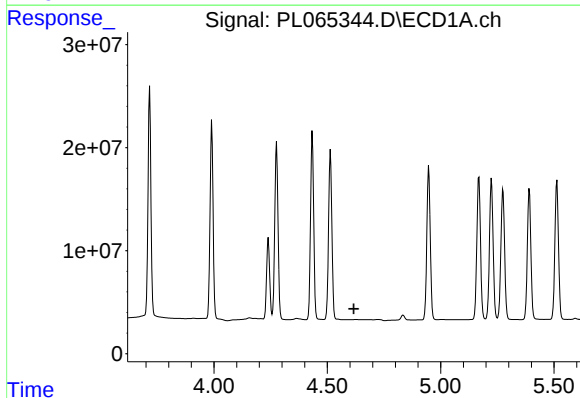
#23 Chlordane-1

R.T.: 4.158 min
Delta R.T.: 0.029 min
Response: 778861
Conc: 7.96 ng/ml



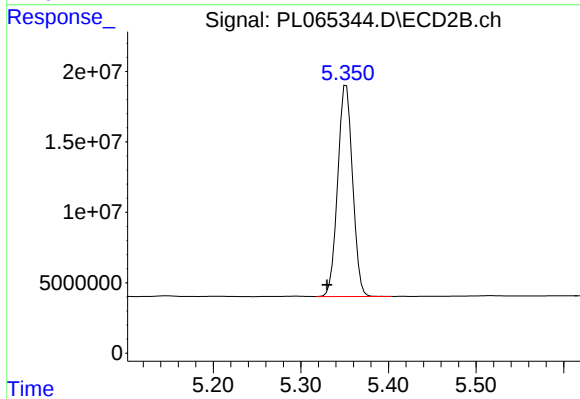
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



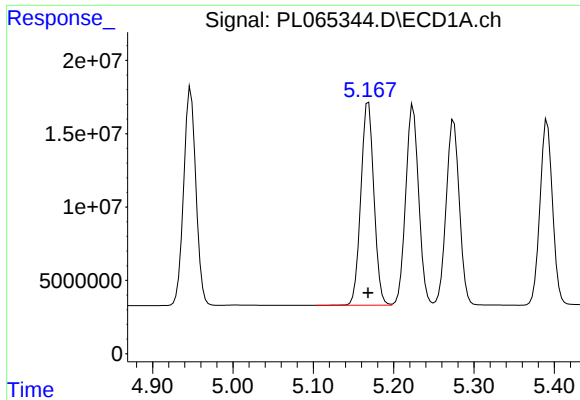
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



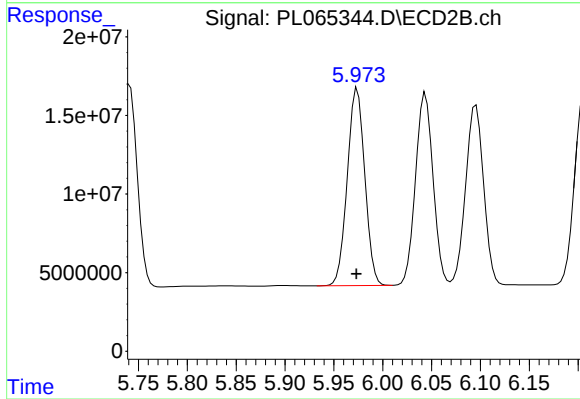
#24 Chlordane-2

R.T.: 5.352 min
Delta R.T.: 0.022 min
Response: 177257632
Conc: 1481.85 ng/ml



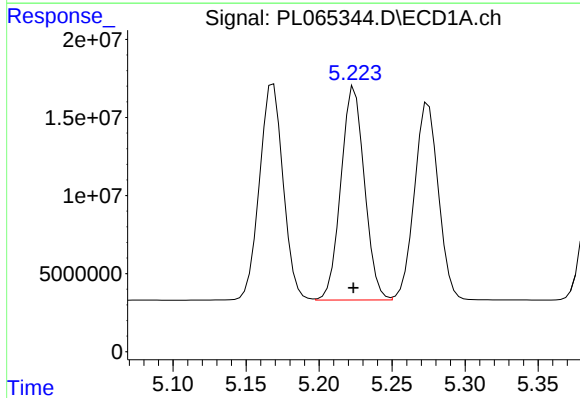
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 156341776
Conc: 502.95 ng/ml



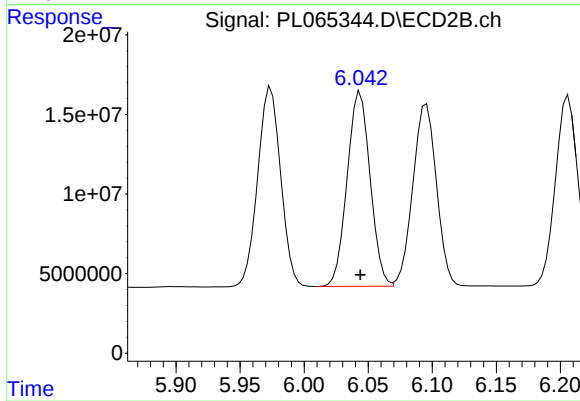
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 156833880
Conc: 356.84 ng/ml



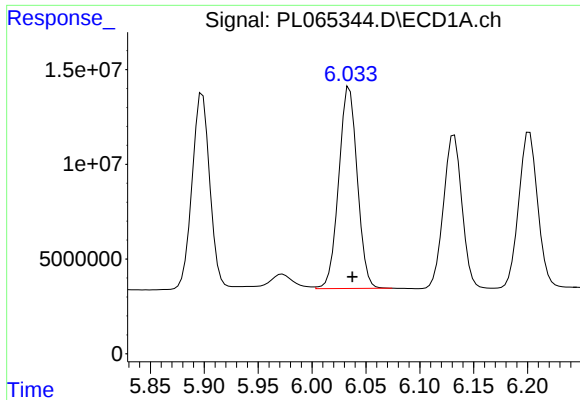
#26 Chlordane-4

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 153244691
Conc: 552.42 ng/ml



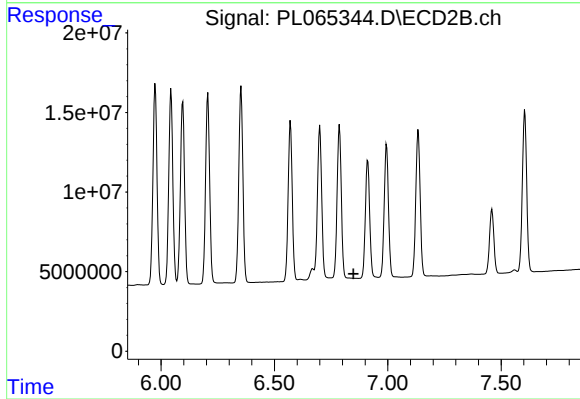
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 153019570
Conc: 301.31 ng/ml



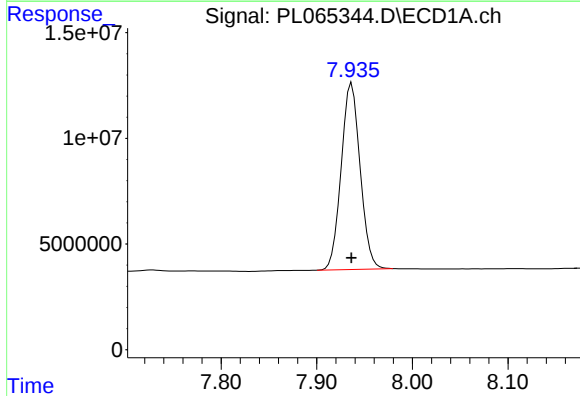
#27 Chlordane-5

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 127656984
Conc: 1260.22 ng/ml



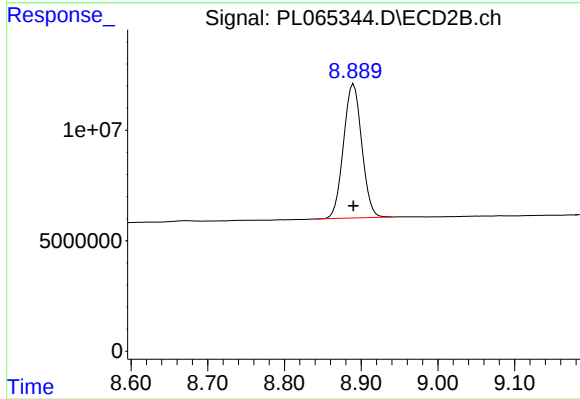
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 121880181
Conc: 49.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 100909507
Conc: 49.61 ng/ml