

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
 Data File : PL065994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2021 05:52
 Operator : AR\AJ
 Sample : M1967-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 08:57:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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

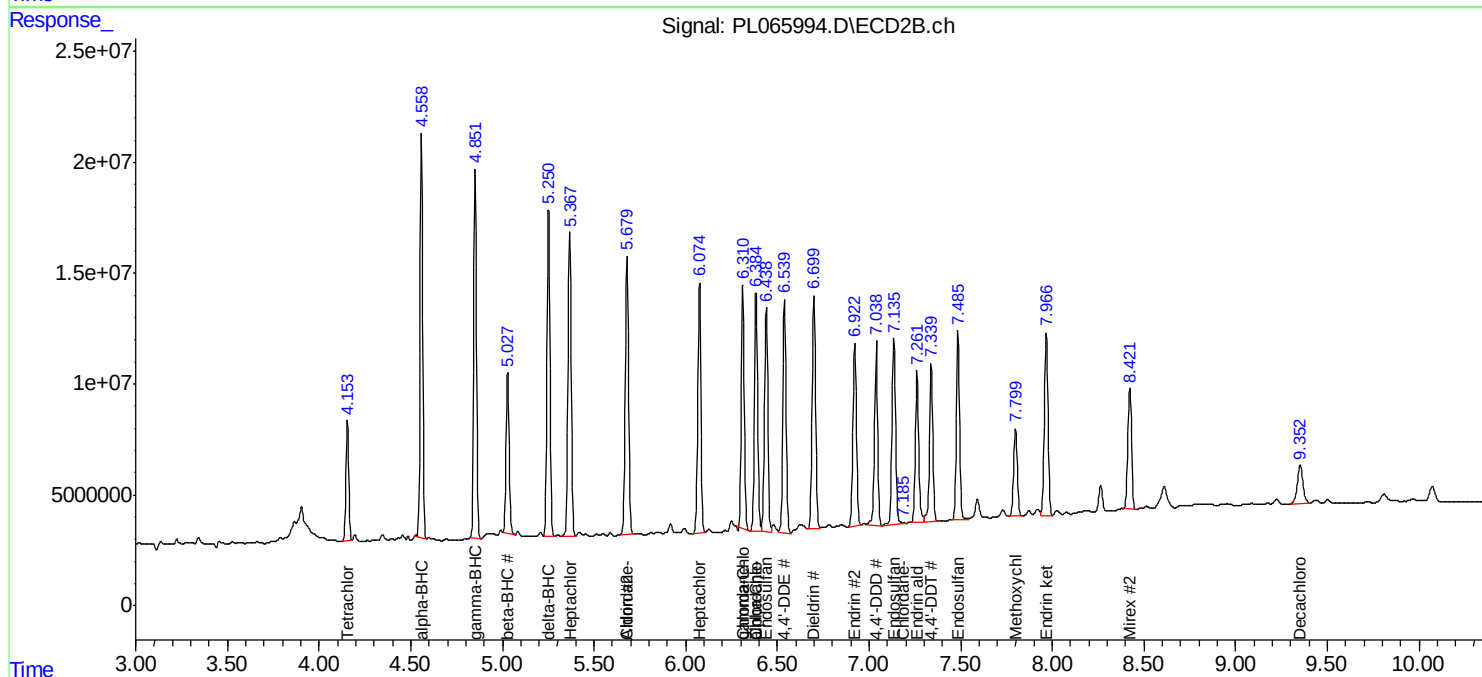
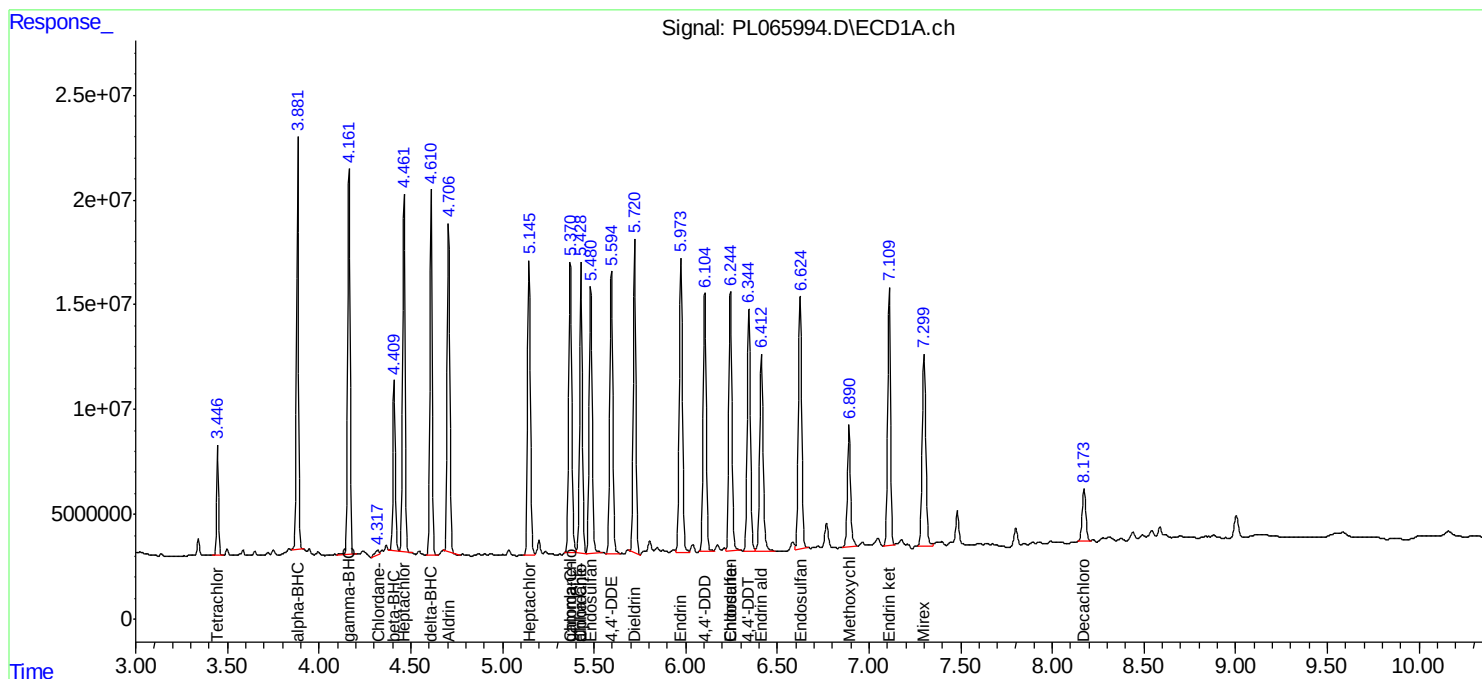
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.154	44511028	55195258	18.329	20.025
28)	SA Decachlor...	8.174	9.354	33347855	34913586	15.459	18.419
Target Compounds							
2)	A alpha-BHC	3.882	4.559	178.7E6	186.0E6	46.763	50.967
3)	MA gamma-BHC...	4.162	4.852	170.7E6	178.4E6	48.535	51.444
4)	MA Heptachlor	4.463	5.369	174.1E6	166.7E6	47.014	48.393
5)	MB Aldrin	4.708	5.680	158.0E6	152.6E6	45.717	50.416
6)	B beta-BHC	4.410	5.029	76892957	81800489	44.630	46.037
7)	B delta-BHC	4.611	5.252	166.1E6	163.8E6	46.452	48.954
8)	B Heptachlor...	5.146	6.076	154.8E6	142.9E6	47.489	50.303
9)	A Endosulfan I	5.481	6.439	144.4E6	129.7E6	47.046	51.117
10)	B gamma-Chl...	5.372	6.312	157.0E6	134.5E6	47.747	48.504
11)	B alpha-Chl...	5.430	6.385	155.1E6	139.8E6	47.788	50.990
12)	B 4,4'-DDE	5.596	6.540	148.8E6	133.9E6	48.720	53.742
13)	MA Dieldrin	5.722	6.701	168.0E6	133.3E6	50.339	52.032
14)	MA Endrin	5.975	6.923	164.7E6	105.8E6	55.901	56.488
15)	B Endosulfa...	6.245	7.137	144.8E6	112.9E6	49.180	52.997
16)	A 4,4'-DDD	6.105	7.040	140.5E6	108.8E6	49.188	52.206
17)	MA 4,4'-DDT	6.345	7.341	135.4E6	97106358	48.018	51.240
18)	B Endrin al...	6.414	7.263	118.5E6	95146889	51.162	54.843
19)	B Endosulfa...	6.625	7.487	147.1E6	111.6E6	47.808	52.050
20)	A Methoxychlor	6.892	7.801	76921045	52269697	49.084	51.841
21)	B Endrin ke...	7.111	7.967	143.8E6	111.0E6	44.590	49.180
22)	Mirex	7.301	8.423	123.3E6	79794522	47.714	47.369
23)	Chlordane-1	4.319	0.000	3583443	0	34.238	N.D. #
24)	Chlordane-2	0.000	5.680f	0	152.6E6	N.D.	1365.261 #
25)	Chlordane-3	5.372	6.312	157.0E6	134.5E6	479.701	341.709 #
26)	Chlordane-4	5.430	6.385	155.1E6	139.8E6	566.557	292.879 #
27)	Chlordane-5	6.245	7.189f	144.8E6	270304	1138.412	3.309 #

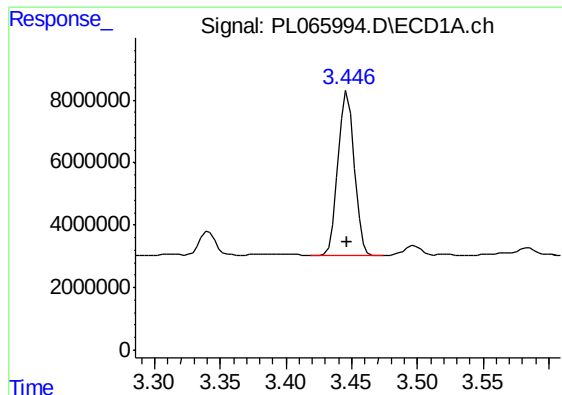
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
Data File : PL065994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2021 05:52
Operator : AR\AJ
Sample : M1967-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 10 08:57:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
Response via : Initial Calibration
Integrator: ChemStation

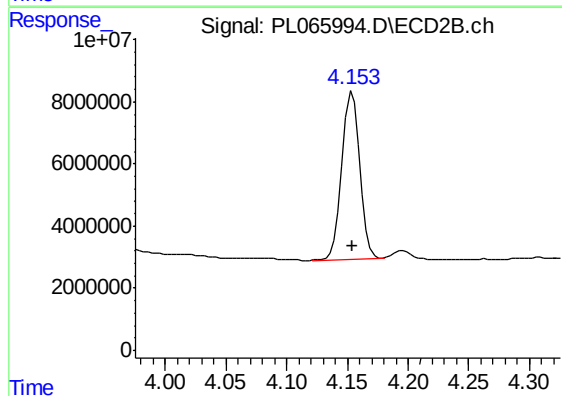
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





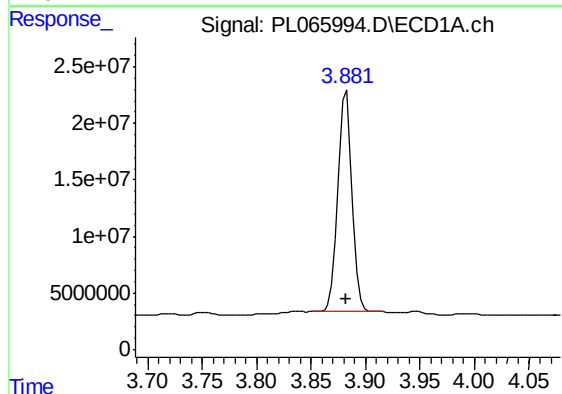
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 44511028
Conc: 18.33 ng/ml



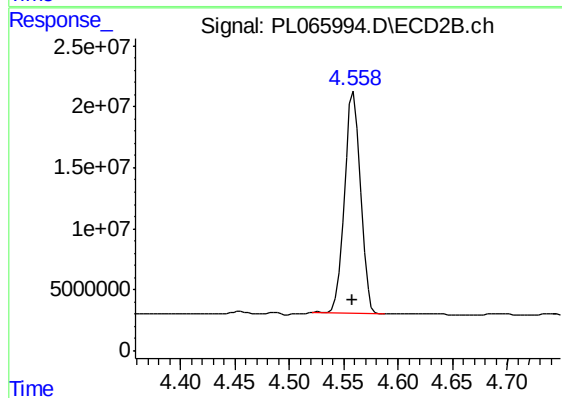
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 55195258
Conc: 20.02 ng/ml



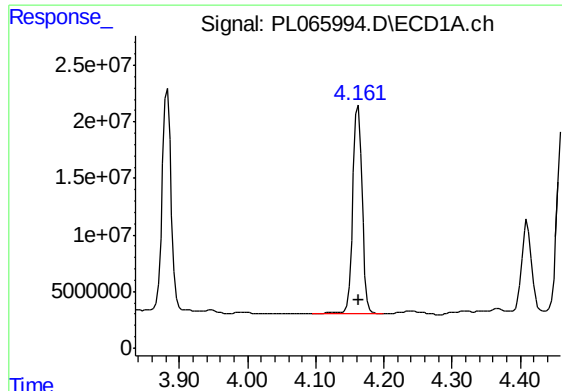
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 178707774
Conc: 46.76 ng/ml



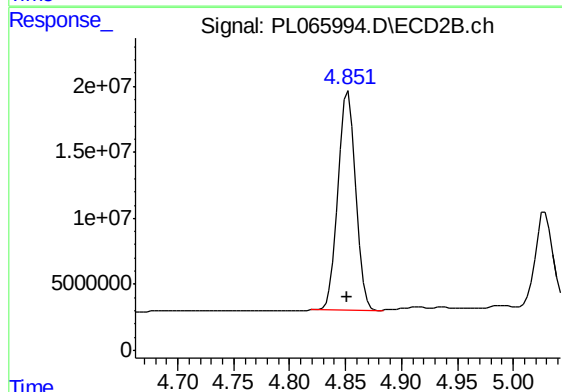
#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 185994747
Conc: 50.97 ng/ml



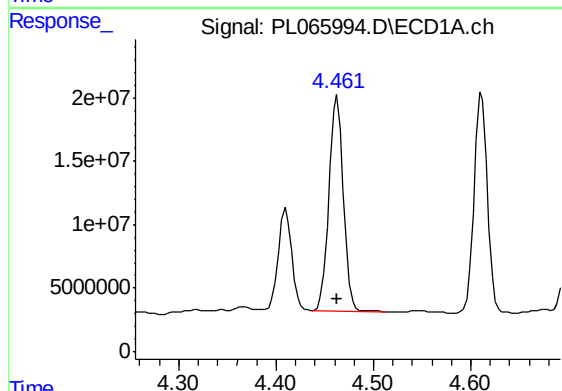
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 170695685
Conc: 48.54 ng/ml



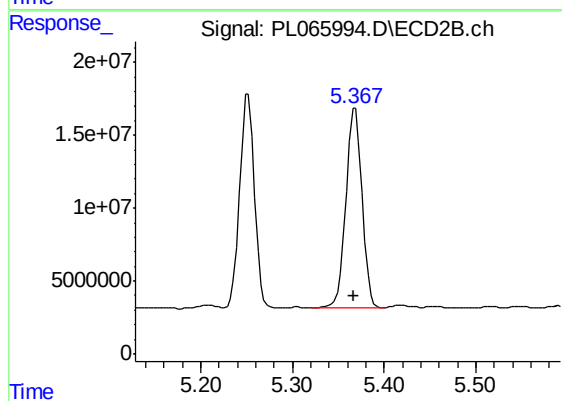
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 178377330
Conc: 51.44 ng/ml



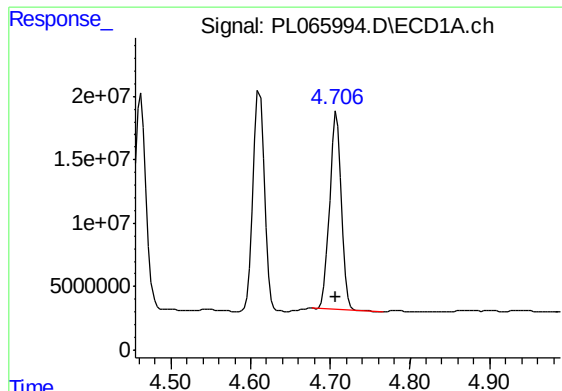
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 174115489
Conc: 47.01 ng/ml



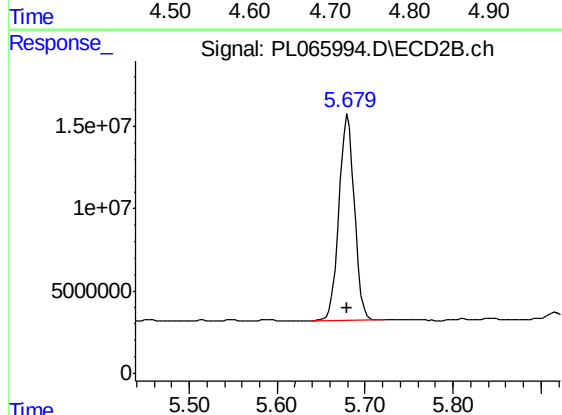
#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 166703205
Conc: 48.39 ng/ml



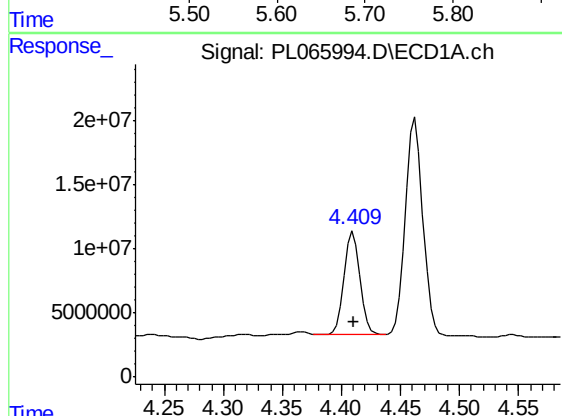
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 158030717
Conc: 45.72 ng/ml



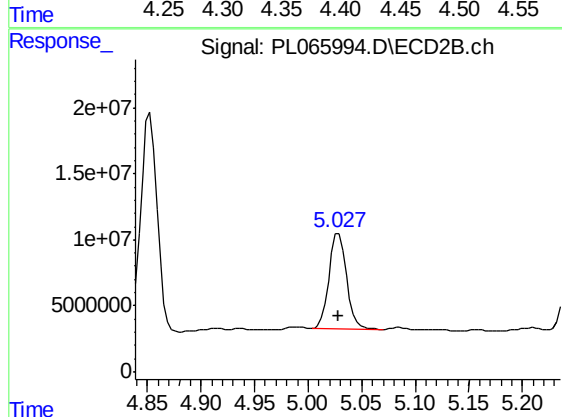
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 152581310
Conc: 50.42 ng/ml



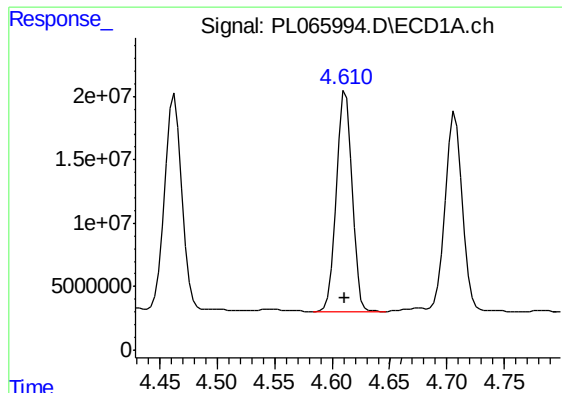
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 76892957
Conc: 44.63 ng/ml



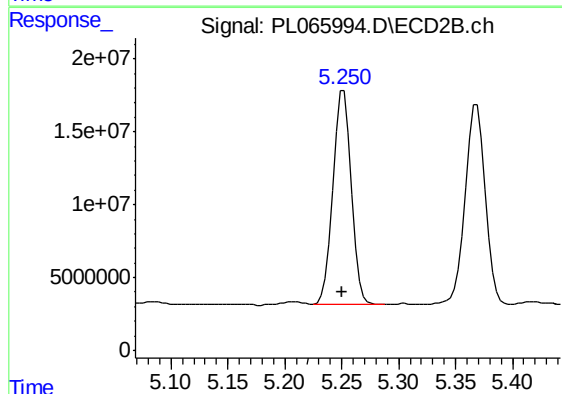
#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 81800489
Conc: 46.04 ng/ml



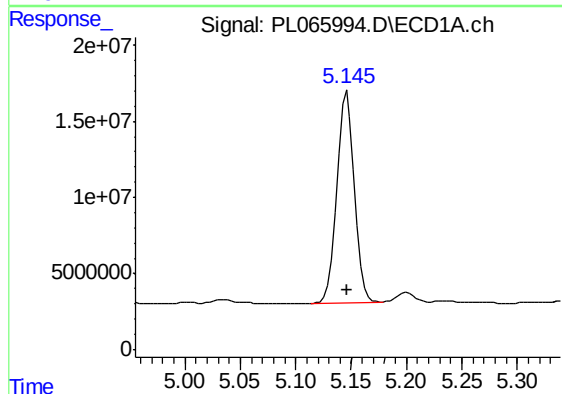
#7 delta-BHC

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 166111190
Conc: 46.45 ng/ml



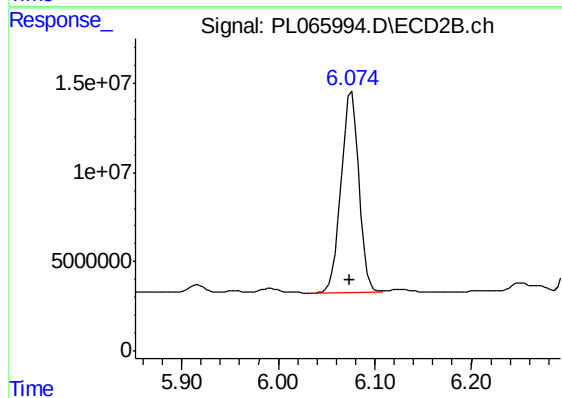
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 163830936
Conc: 48.95 ng/ml



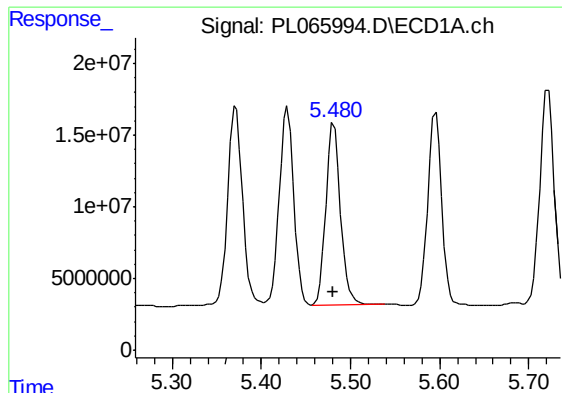
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 154832596
Conc: 47.49 ng/ml



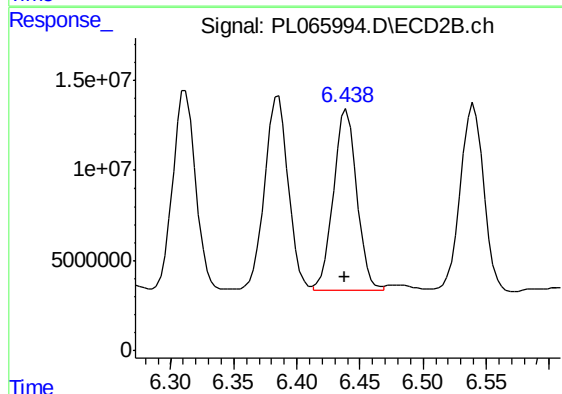
#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 142905101
Conc: 50.30 ng/ml



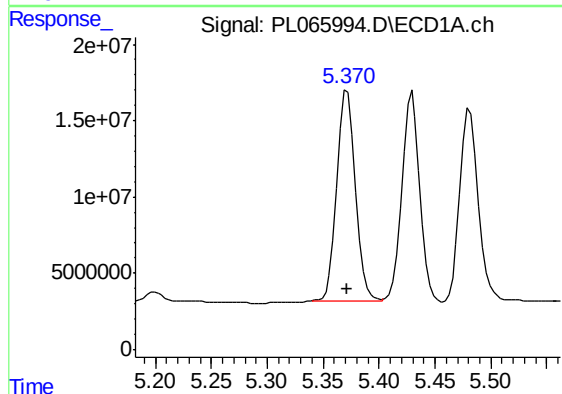
#9 Endosulfan I

R.T.: 5.481 min
Delta R.T.: 0.001 min
Response: 144445947
Conc: 47.05 ng/ml



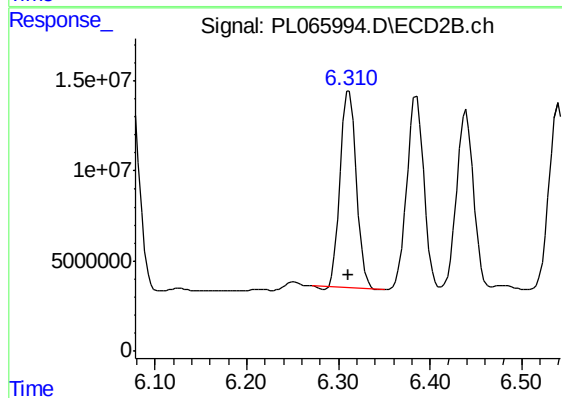
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 129713088
Conc: 51.12 ng/ml



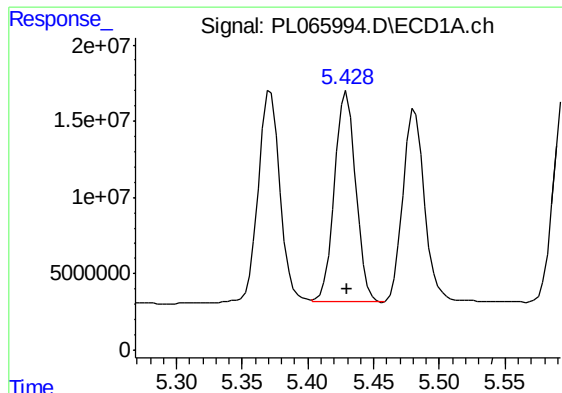
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 157002972
Conc: 47.75 ng/ml



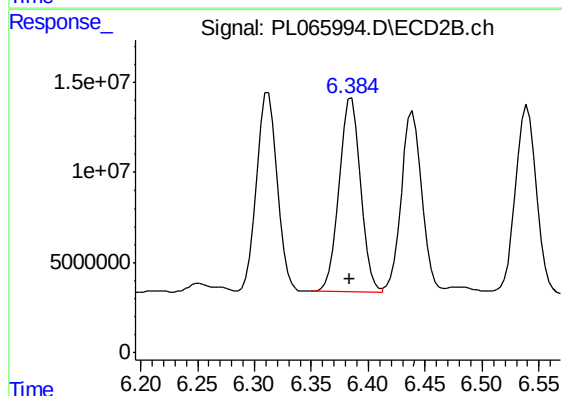
#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 134488818
Conc: 48.50 ng/ml



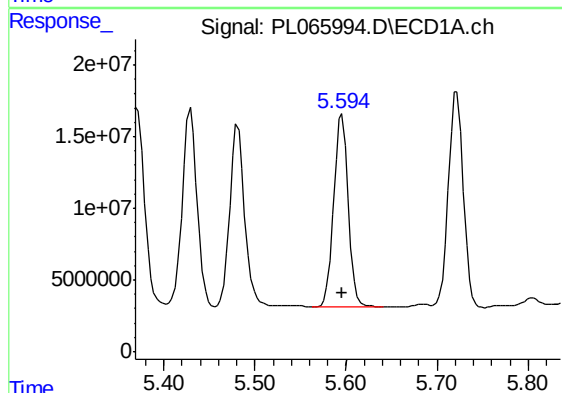
#11 alpha-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 155127841
Conc: 47.79 ng/ml



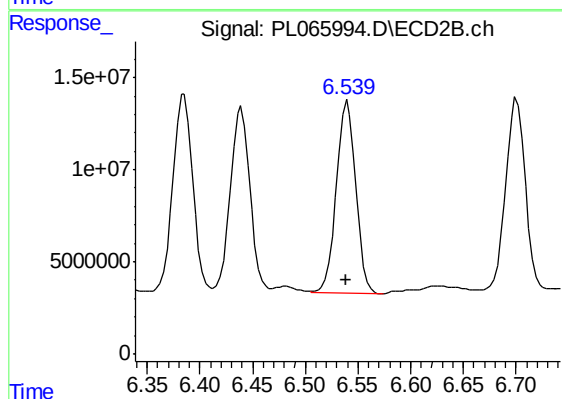
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 139759698
Conc: 50.99 ng/ml



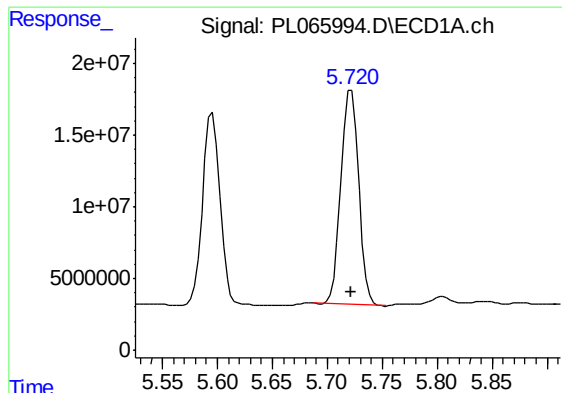
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 148774956
Conc: 48.72 ng/ml



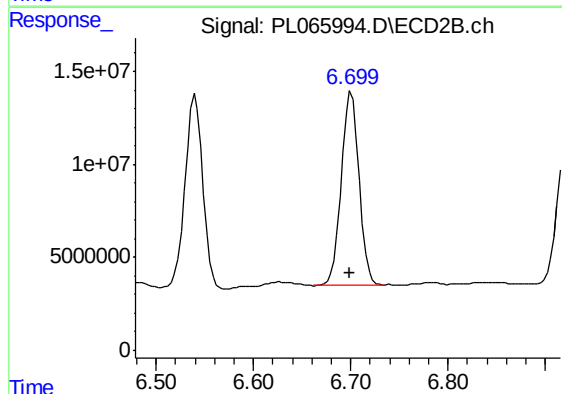
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 133879549
Conc: 53.74 ng/ml



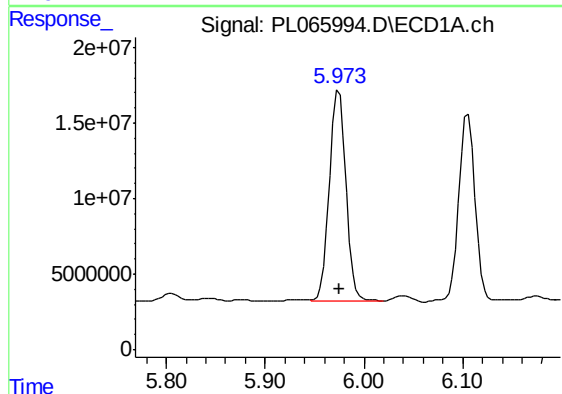
#13 Dielldrin

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 167991440
Conc: 50.34 ng/ml



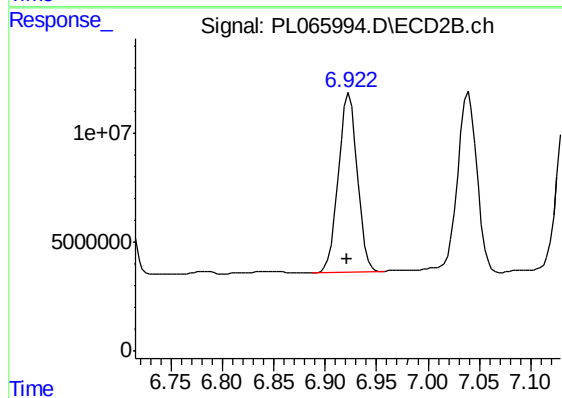
#13 Dielldrin

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 133318199
Conc: 52.03 ng/ml



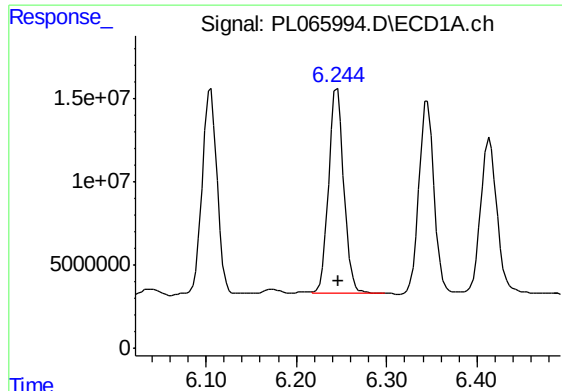
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 164749688
Conc: 55.90 ng/ml



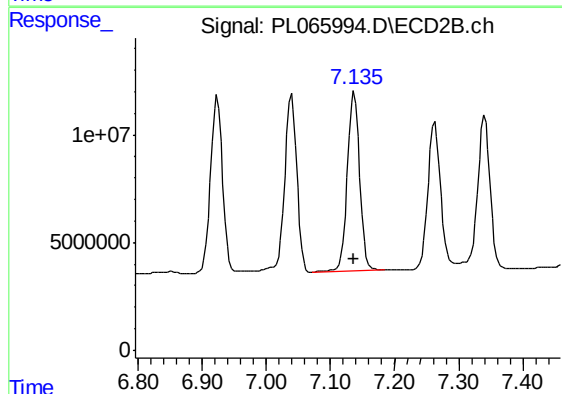
#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 105838838
Conc: 56.49 ng/ml



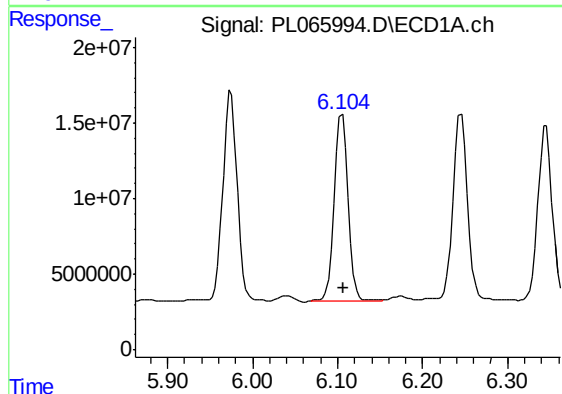
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 144849681
Conc: 49.18 ng/ml



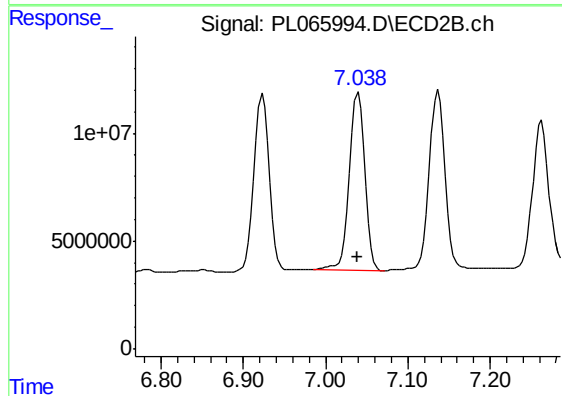
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 112904078
Conc: 53.00 ng/ml



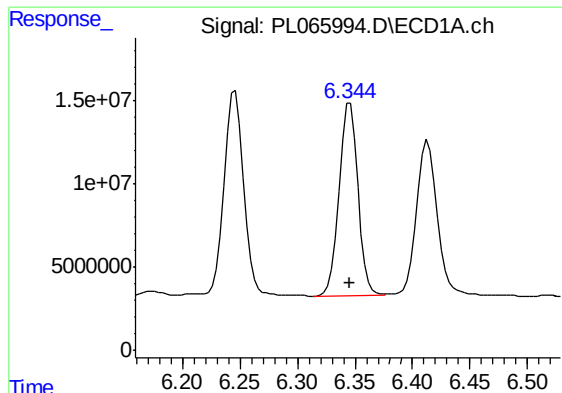
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 140527764
Conc: 49.19 ng/ml



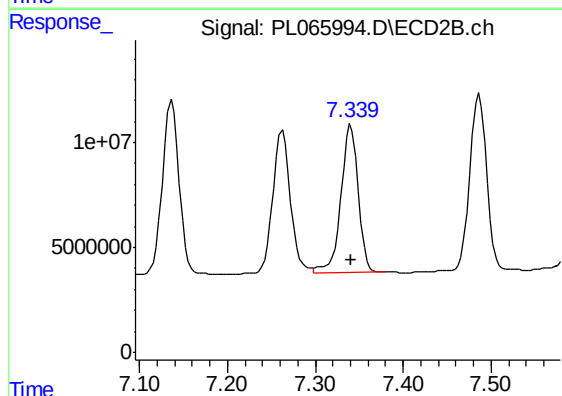
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 108817216
Conc: 52.21 ng/ml



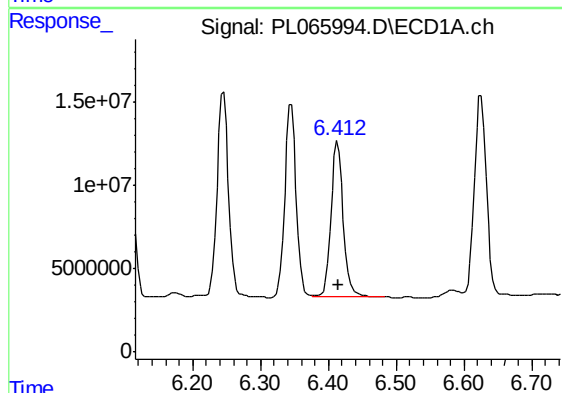
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 135378087
Conc: 48.02 ng/ml



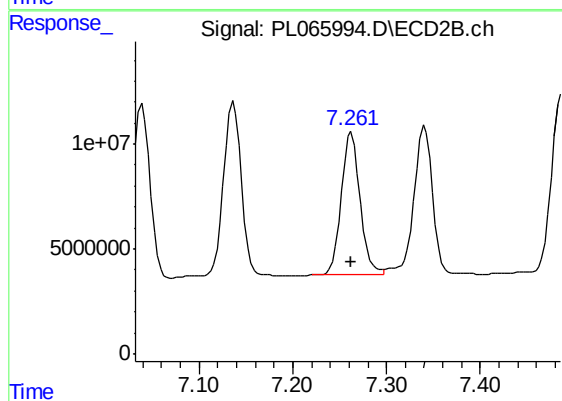
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 97106358
Conc: 51.24 ng/ml



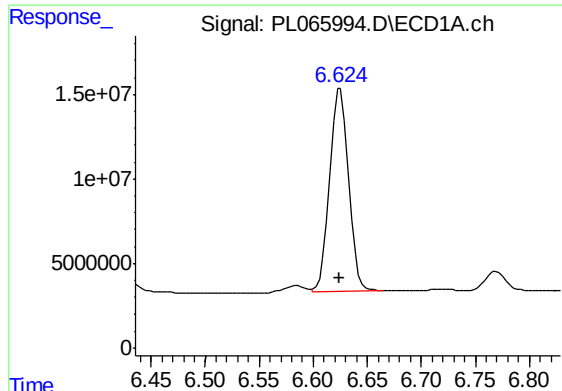
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 118477044
Conc: 51.16 ng/ml



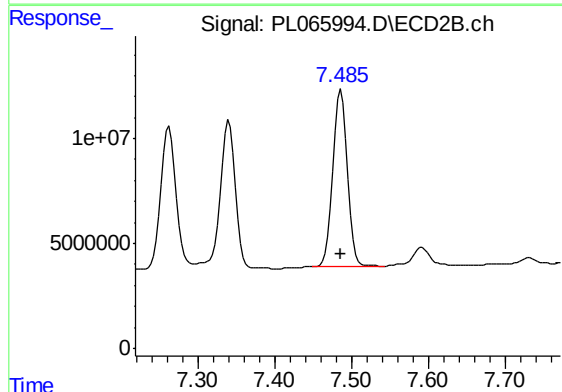
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 95146889
Conc: 54.84 ng/ml



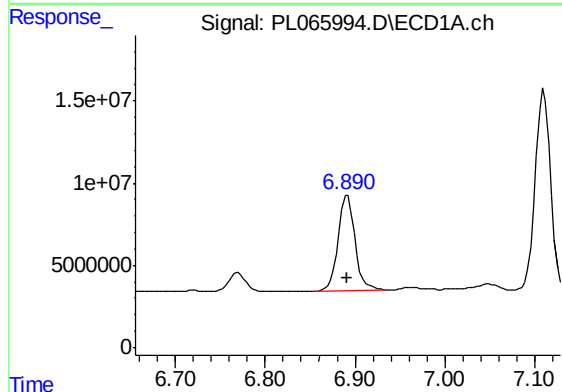
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 147075217
Conc: 47.81 ng/ml



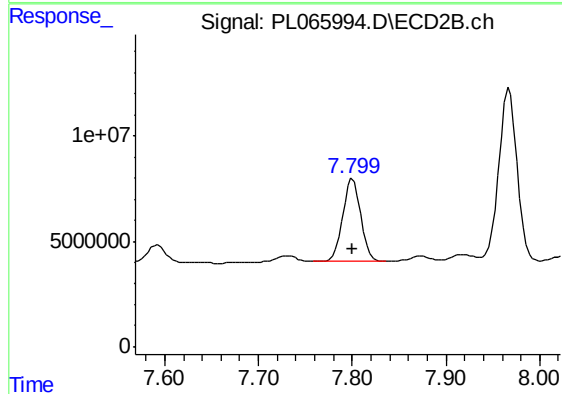
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 111606946
Conc: 52.05 ng/ml



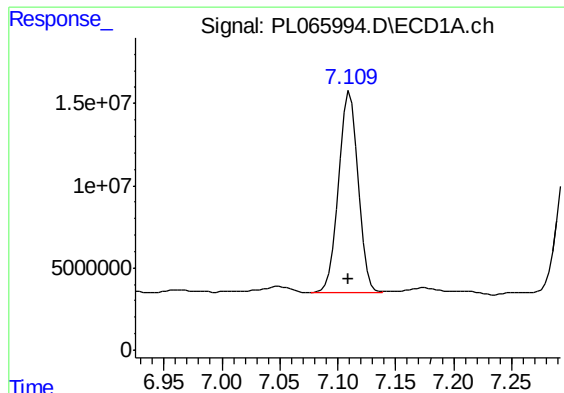
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 76921045
Conc: 49.08 ng/ml



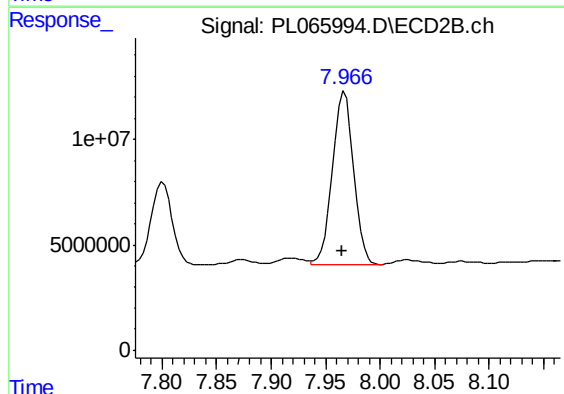
#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 52269697
Conc: 51.84 ng/ml



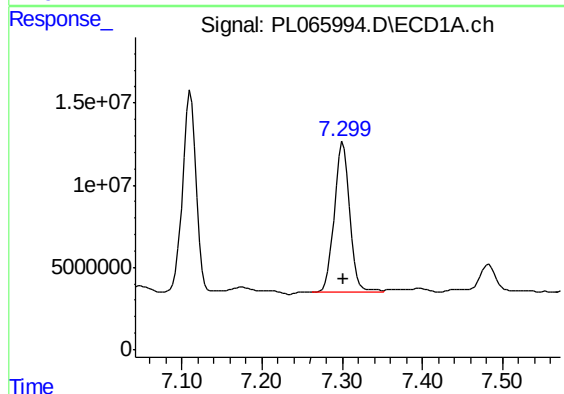
#21 Endrin ketone

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 143756405
Conc: 44.59 ng/ml



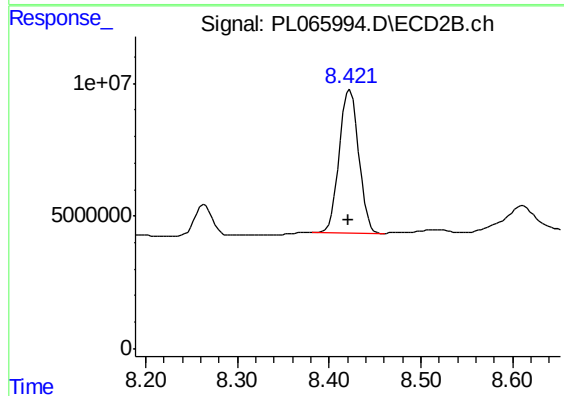
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 111047486
Conc: 49.18 ng/ml



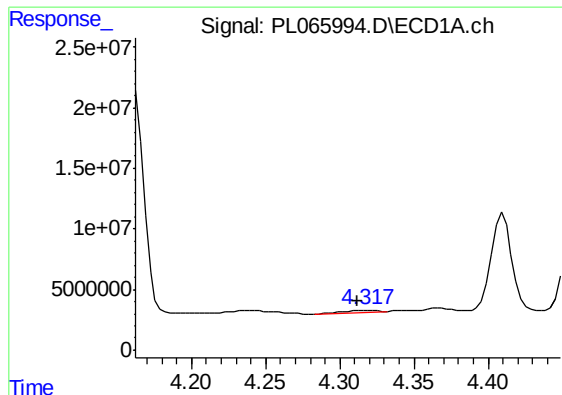
#22 Mirex

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 123317968
Conc: 47.71 ng/ml

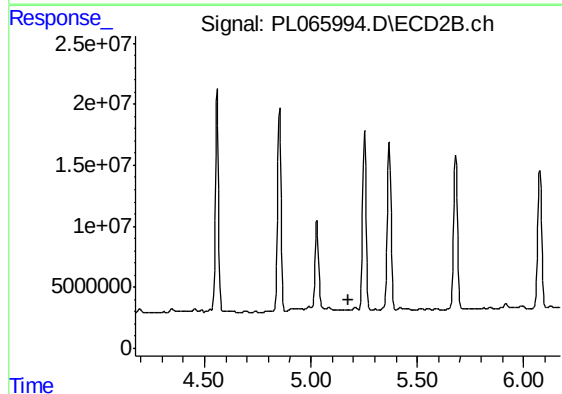


#22 Mirex

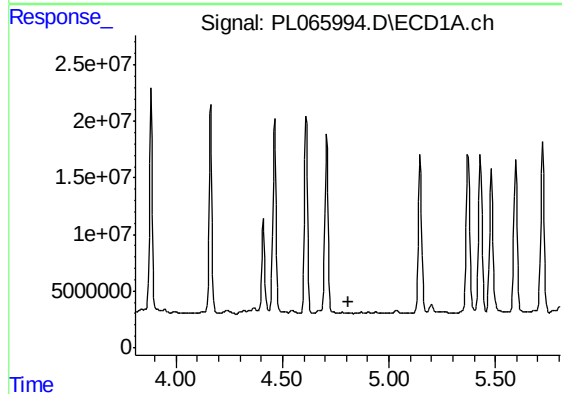
R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 79794522
Conc: 47.37 ng/ml



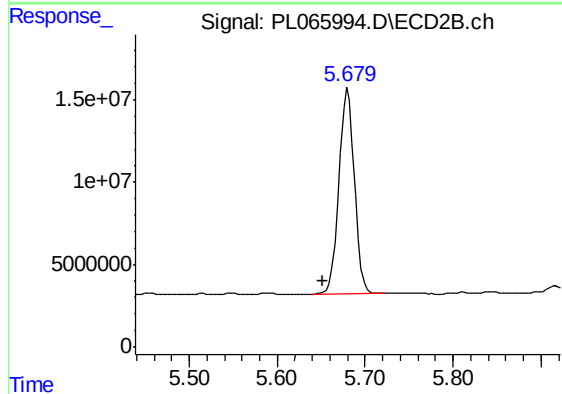
```
#23  Chlordane-1
      R.T.:    4.319 min
Delta R.T.:    0.007 min
  Response:   3583443
      Conc:   34.24 ng/ml
```

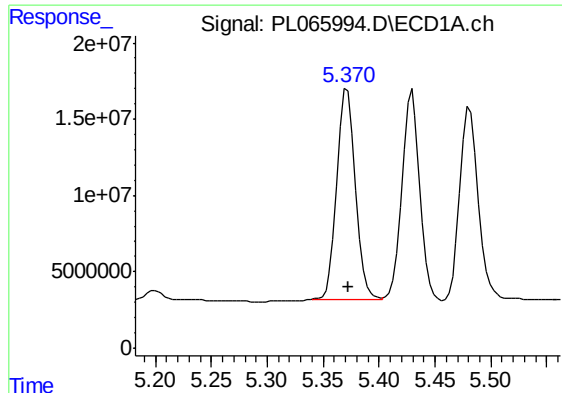


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#23  Chlordane-1
      R.T.:    0.000 min
Exp R.T. :    5.175 min
Response:      0
Conc:      N.D.
```



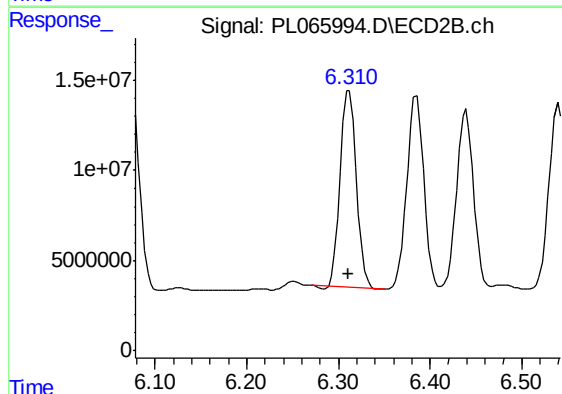
```
#24  Chlordane-2
      R.T.:      0.000 min
Exp R.T. :      4.809 min
Response:      0
Conc:      N.D.
```





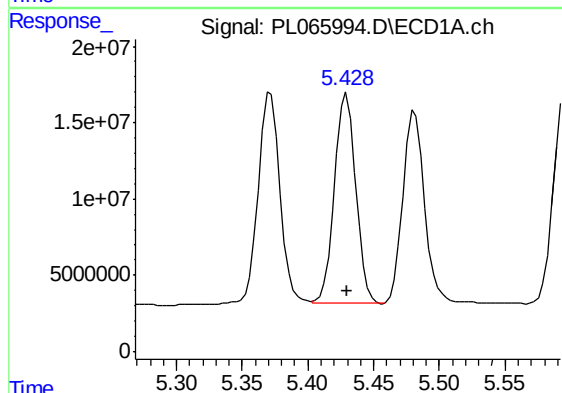
#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 157002972
Conc: 479.70 ng/ml



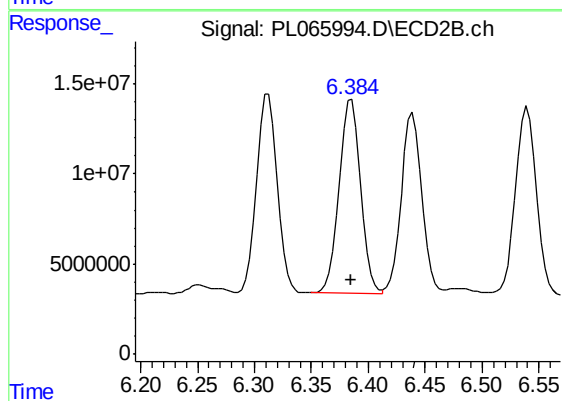
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 134488818
Conc: 341.71 ng/ml



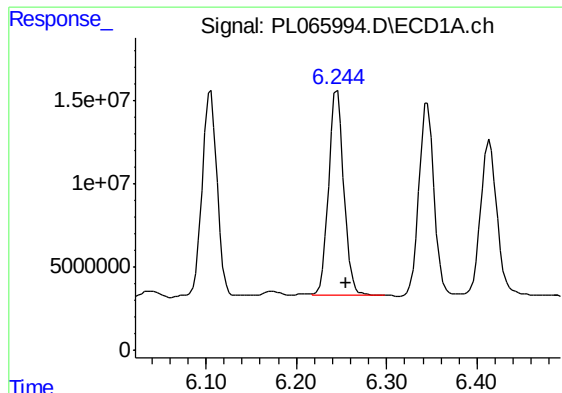
#26 Chlordane-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 155127841
Conc: 566.56 ng/ml



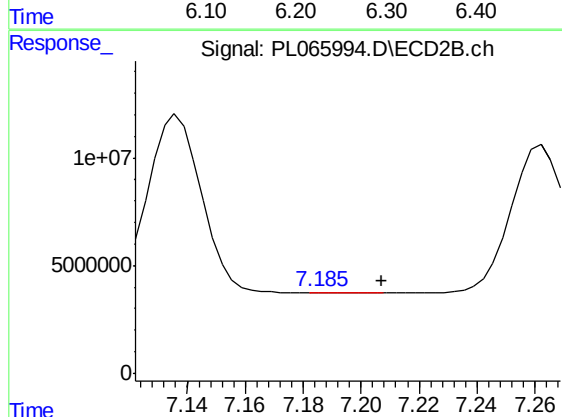
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 139759698
Conc: 292.88 ng/ml



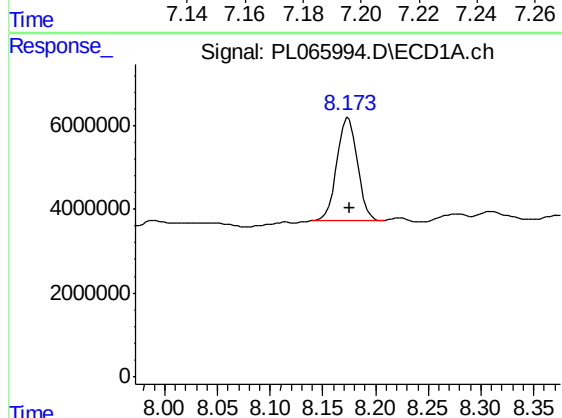
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 144849681
Conc: 1138.41 ng/ml



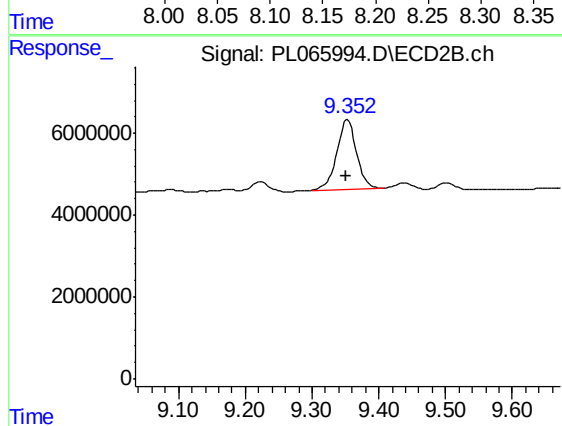
#27 Chlordane-5

R.T.: 7.189 min
Delta R.T.: -0.018 min
Response: 270304
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 33347855
Conc: 15.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 34913586
Conc: 18.42 ng/ml