

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081820\  
 Data File : PL060779.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Aug 2020 10:44  
 Operator : DD\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 02:36:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 19 02:25:28 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

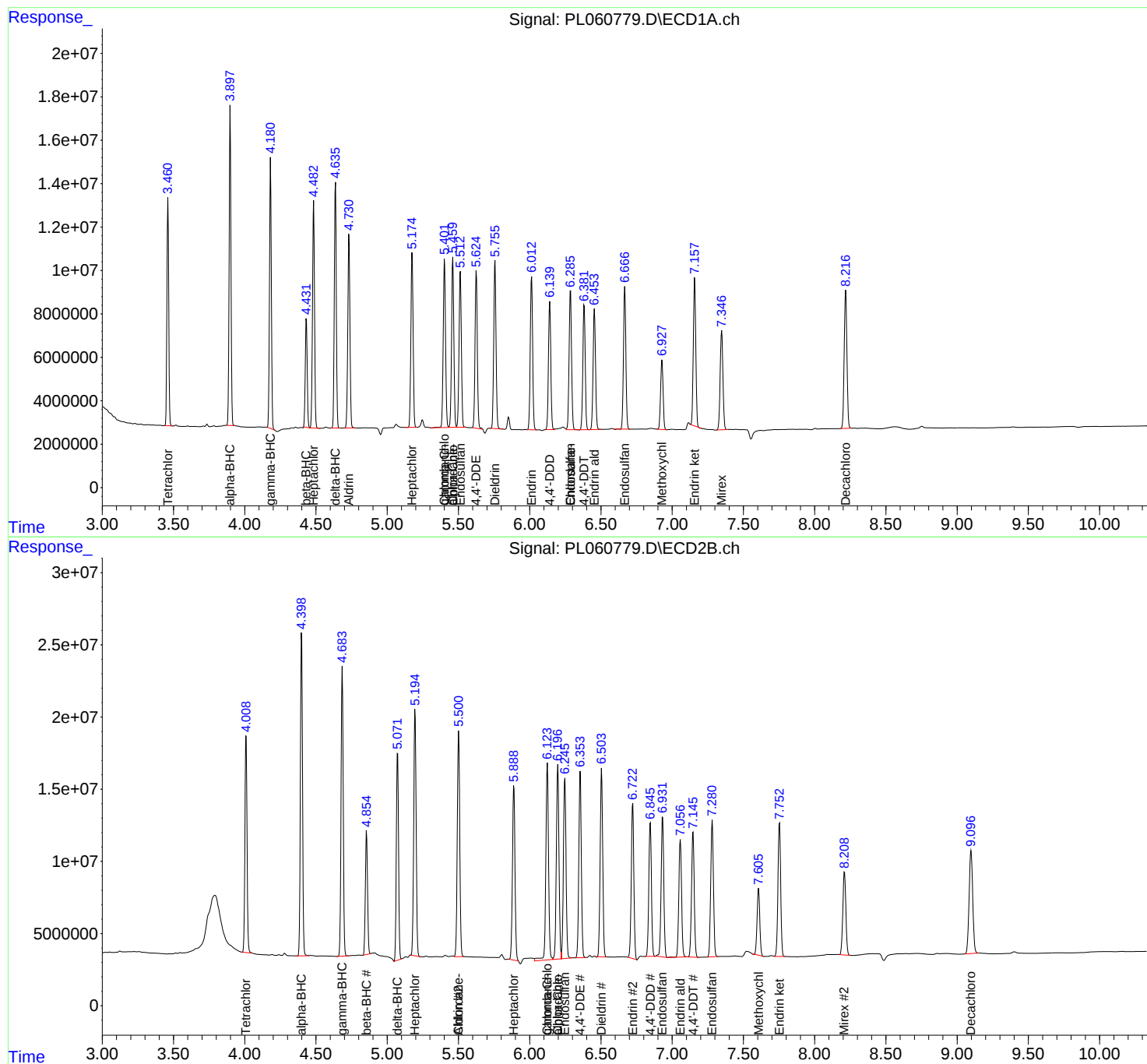
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|-------|--------|----------|----------|----------|------------|
| -----                       |                 |       |        |          |          |          |            |
| System Monitoring Compounds |                 |       |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.461 | 4.009  | 90414990 | 155.0E6  | 54.160   | 55.736     |
| 28)                         | SA Decachlor... | 8.218 | 9.098  | 84732572 | 125.2E6  | 59.318   | 61.952     |
| Target Compounds            |                 |       |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.898 | 4.399  | 129.3E6  | 230.4E6  | 53.088   | 54.243     |
| 3)                          | MA gamma-BHC... | 4.181 | 4.685  | 112.4E6  | 209.8E6  | 51.826   | 53.220     |
| 4)                          | MA Heptachlor   | 4.484 | 5.196  | 103.7E6  | 198.0E6  | 52.253   | 52.697     |
| 5)                          | MB Aldrin       | 4.732 | 5.502  | 91673551 | 185.6E6  | 52.564   | 53.945     |
| 6)                          | B beta-BHC      | 4.432 | 4.855  | 48114082 | 90525354 | 53.556   | 56.028     |
| 7)                          | B delta-BHC     | 4.637 | 5.073  | 109.1E6  | 152.3E6  | 53.644   | 51.704     |
| 8)                          | B Heptachlo...  | 5.175 | 5.889  | 87064699 | 150.4E6  | 51.648   | 53.797     |
| 9)                          | A Endosulfan I  | 5.513 | 6.247  | 80788356 | 158.6E6  | 52.348   | 53.598     |
| 10)                         | B gamma-Chl...  | 5.402 | 6.124  | 87518817 | 178.6E6  | 53.195   | 58.505     |
| 11)                         | B alpha-Chl...  | 5.460 | 6.197  | 85329921 | 171.0E6  | 51.820   | 54.252     |
| 12)                         | B 4,4'-DDE      | 5.625 | 6.355  | 80321082 | 156.8E6  | 52.087   | 51.805     |
| 13)                         | MA Dieldrin     | 5.757 | 6.505  | 85654558 | 161.3E6  | 53.285   | 52.396     |
| 14)                         | MA Endrin       | 6.013 | 6.723  | 80813650 | 135.7E6  | 53.416   | 52.218     |
| 15)                         | B Endosulfa...  | 6.286 | 6.933  | 76488683 | 126.8E6  | 50.723   | 48.621     |
| 16)                         | A 4,4'-DDD      | 6.141 | 6.846  | 66698407 | 117.3E6  | 52.061   | 50.275     |
| 17)                         | MA 4,4'-DDT     | 6.383 | 7.146  | 66218137 | 114.5E6  | 55.221   | 52.744     |
| 18)                         | B Endrin al...  | 6.454 | 7.057  | 65952732 | 109.3E6  | 51.141   | 50.512     |
| 19)                         | B Endosulfa...  | 6.668 | 7.281  | 77192499 | 125.1E6  | 53.222   | 52.726     |
| 20)                         | A Methoxychlor  | 6.928 | 7.606  | 39314672 | 61523034 | 51.941   | 49.166     |
| 21)                         | B Endrin ke...  | 7.158 | 7.753  | 81484981 | 122.1E6  | 52.459   | 52.984     |
| 22)                         | Mirex           | 7.348 | 8.209  | 61867420 | 84461416 | 51.677   | 52.285     |
| 24)                         | Chlordane-2     | 0.000 | 5.502f | 0        | 185.6E6  | N.D.     | 1723.768 # |
| 25)                         | Chlordane-3     | 5.402 | 6.124  | 87518817 | 178.6E6  | 626.447  | 442.905 #  |
| 26)                         | Chlordane-4     | 5.460 | 6.197  | 85329921 | 171.0E6  | 745.173  | 346.990 #  |
| 27)                         | Chlordane-5     | 6.286 | 0.000  | 76488683 | 0        | 1534.616 | N.D. #     |
| -----                       |                 |       |        |          |          |          |            |

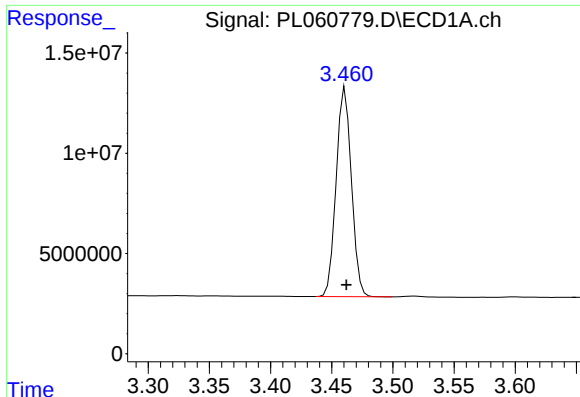
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081820\  
Data File : PL060779.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Aug 2020 10:44  
Operator : DD\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 02:36:17 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081820.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 19 02:25:28 2020  
Response via : Initial Calibration  
Integrator: ChemStation

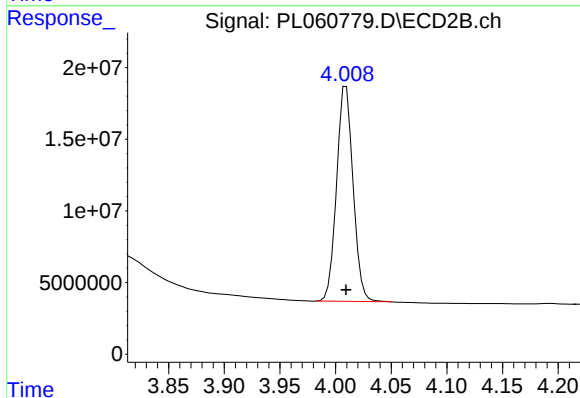
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





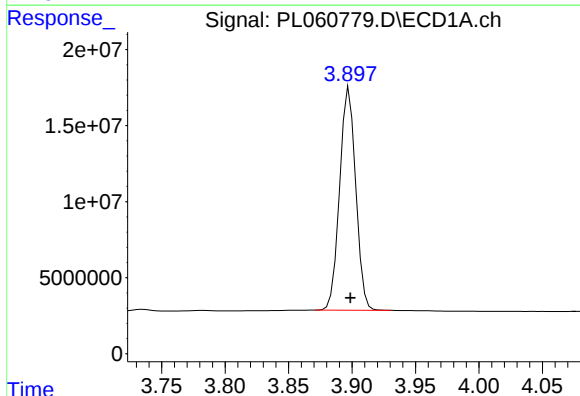
#1 Tetrachloro-m-xylene

R.T.: 3.461 min  
Delta R.T.: 0.000 min  
Response: 90414990  
Conc: 54.16 ng/ml



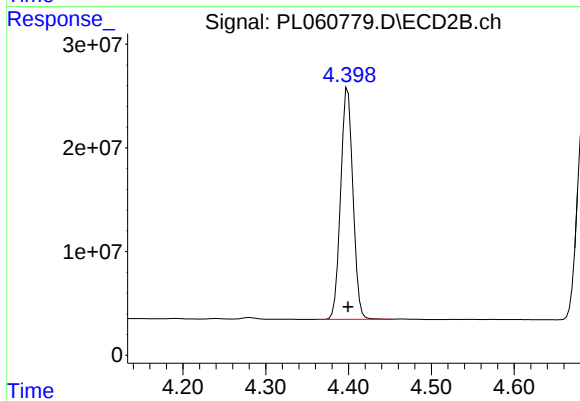
#1 Tetrachloro-m-xylene

R.T.: 4.009 min  
Delta R.T.: 0.000 min  
Response: 155040400  
Conc: 55.74 ng/ml



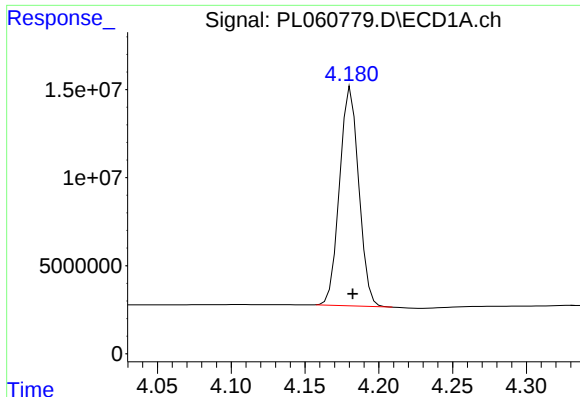
#2 alpha-BHC

R.T.: 3.898 min  
Delta R.T.: 0.000 min  
Response: 129279462  
Conc: 53.09 ng/ml



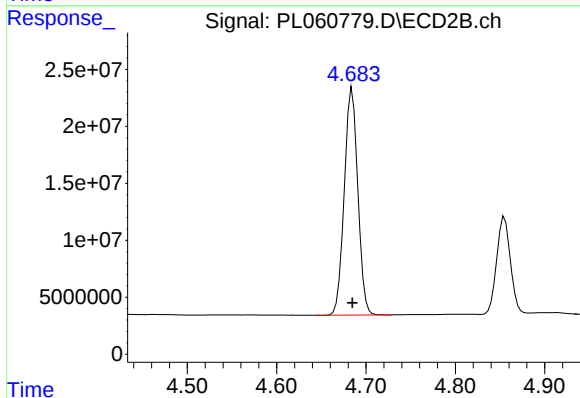
#2 alpha-BHC

R.T.: 4.399 min  
Delta R.T.: 0.000 min  
Response: 230427328  
Conc: 54.24 ng/ml



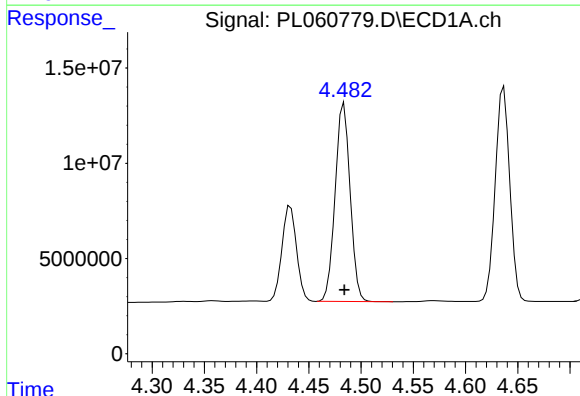
#3 gamma-BHC (Lindane)

R.T.: 4.181 min  
Delta R.T.: -0.001 min  
Response: 112426996  
Conc: 51.83 ng/ml



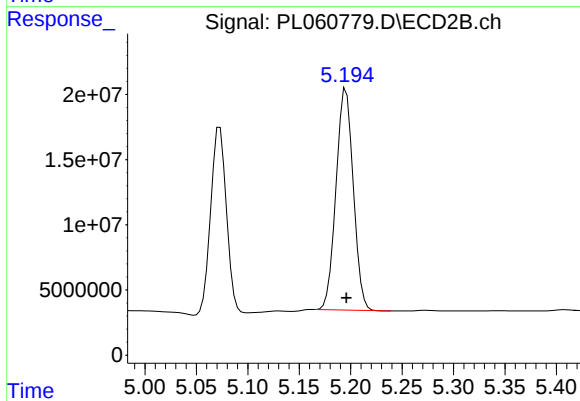
#3 gamma-BHC (Lindane)

R.T.: 4.685 min  
Delta R.T.: 0.000 min  
Response: 209786123  
Conc: 53.22 ng/ml



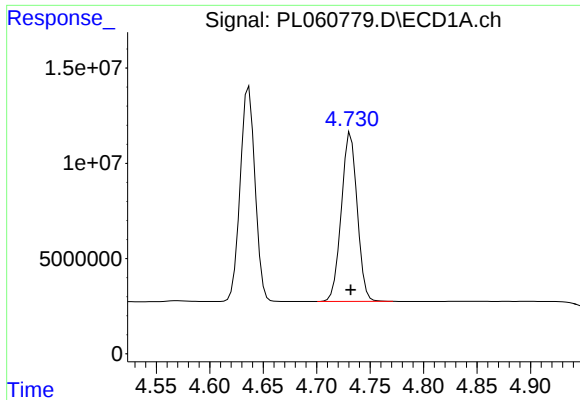
#4 Heptachlor

R.T.: 4.484 min  
Delta R.T.: 0.000 min  
Response: 103720912  
Conc: 52.25 ng/ml



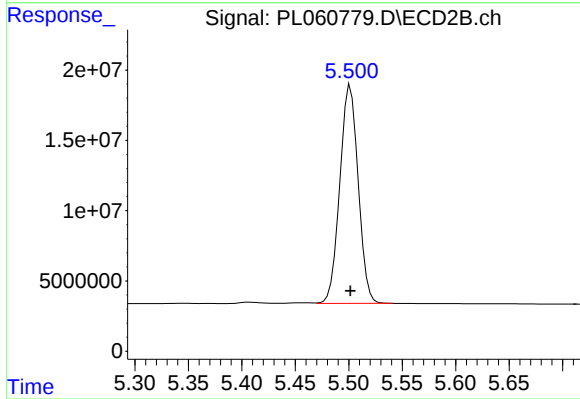
#4 Heptachlor

R.T.: 5.196 min  
Delta R.T.: 0.000 min  
Response: 198041590  
Conc: 52.70 ng/ml



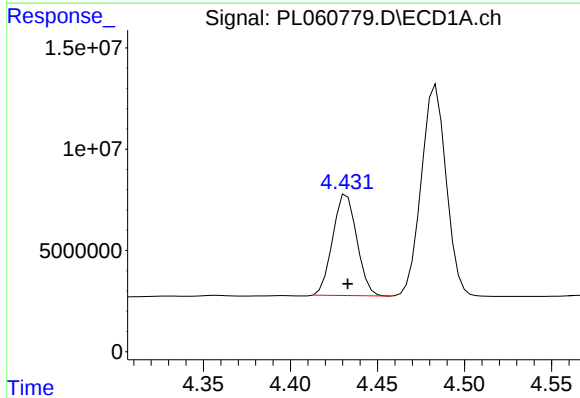
#5 Aldrin

R.T.: 4.732 min  
Delta R.T.: 0.000 min  
Response: 91673551  
Conc: 52.56 ng/ml



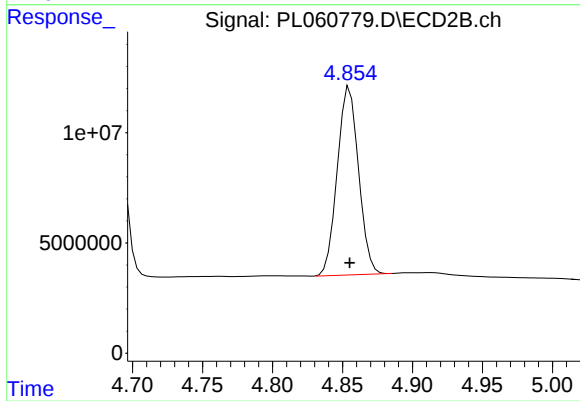
#5 Aldrin

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 185646939  
Conc: 53.94 ng/ml



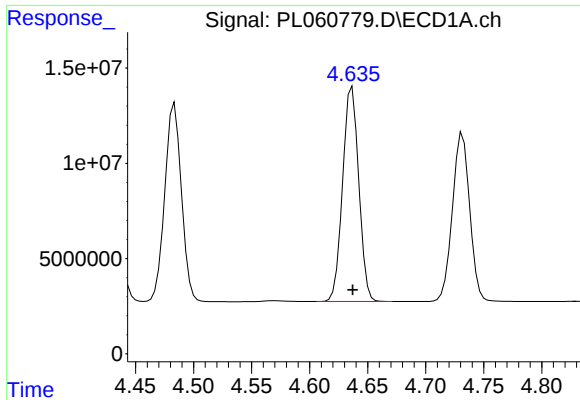
#6 beta-BHC

R.T.: 4.432 min  
Delta R.T.: 0.000 min  
Response: 48114082  
Conc: 53.56 ng/ml



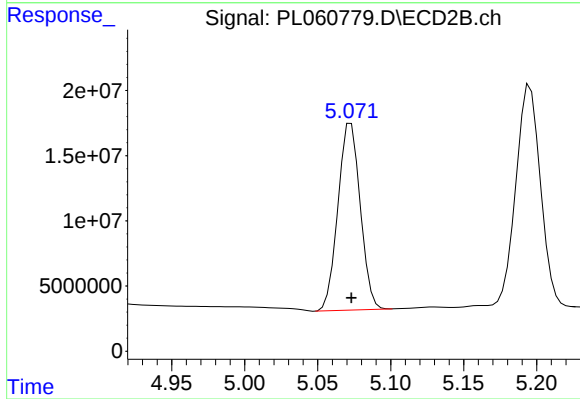
#6 beta-BHC

R.T.: 4.855 min  
Delta R.T.: 0.000 min  
Response: 90525354  
Conc: 56.03 ng/ml



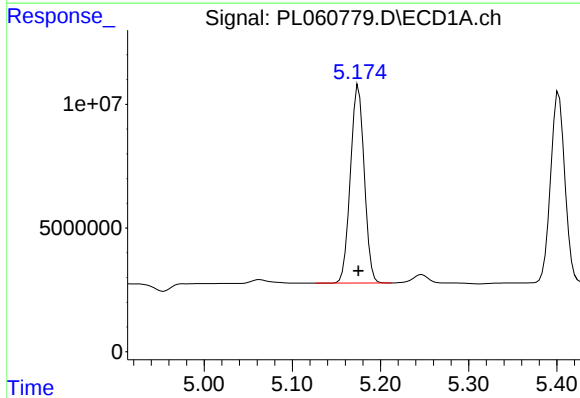
#7 delta-BHC

R.T.: 4.637 min  
Delta R.T.: 0.000 min  
Response: 109067718  
Conc: 53.64 ng/ml



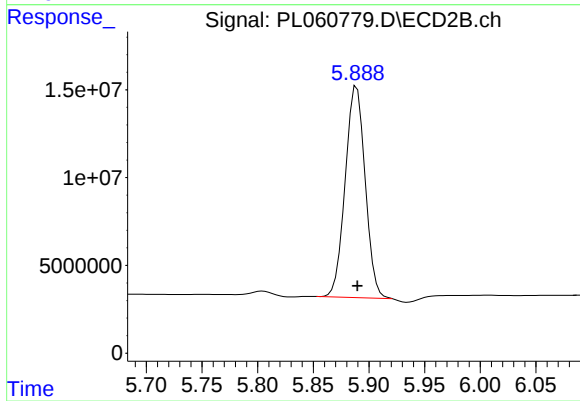
#7 delta-BHC

R.T.: 5.073 min  
Delta R.T.: 0.000 min  
Response: 152302187  
Conc: 51.70 ng/ml



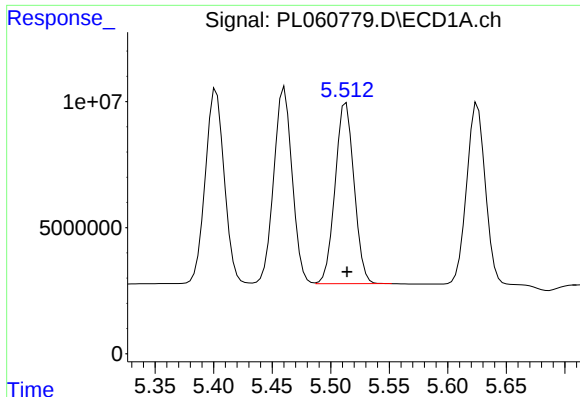
#8 Heptachlor epoxide

R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 87064699  
Conc: 51.65 ng/ml



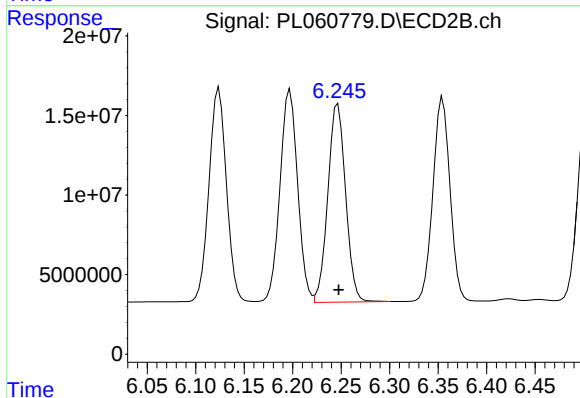
#8 Heptachlor epoxide

R.T.: 5.889 min  
Delta R.T.: 0.000 min  
Response: 150379360  
Conc: 53.80 ng/ml



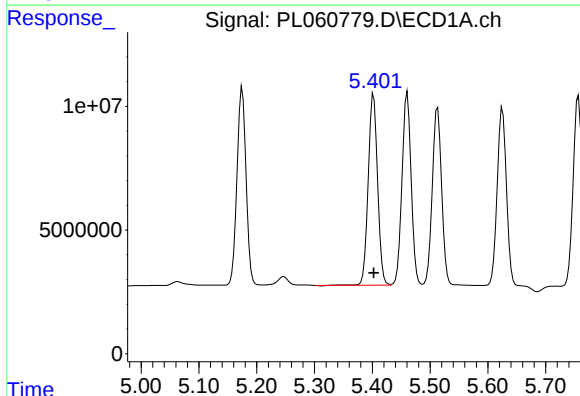
#9 Endosulfan I

R.T.: 5.513 min  
Delta R.T.: 0.000 min  
Response: 80788356  
Conc: 52.35 ng/ml



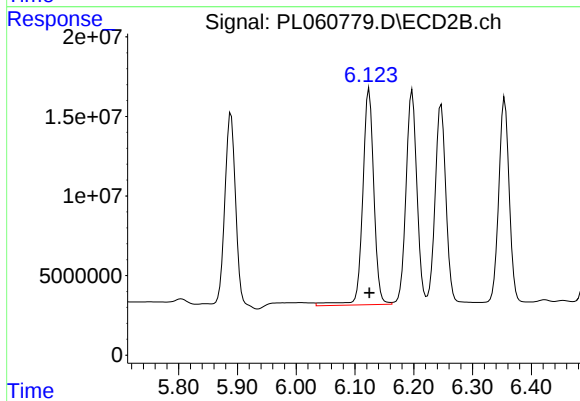
#9 Endosulfan I

R.T.: 6.247 min  
Delta R.T.: 0.000 min  
Response: 158561662  
Conc: 53.60 ng/ml



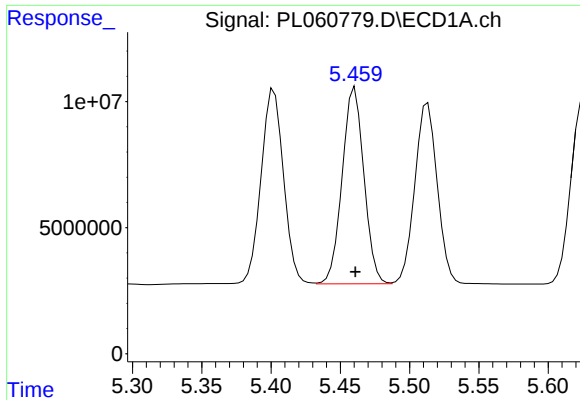
#10 gamma-Chlordane

R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 87518817  
Conc: 53.20 ng/ml



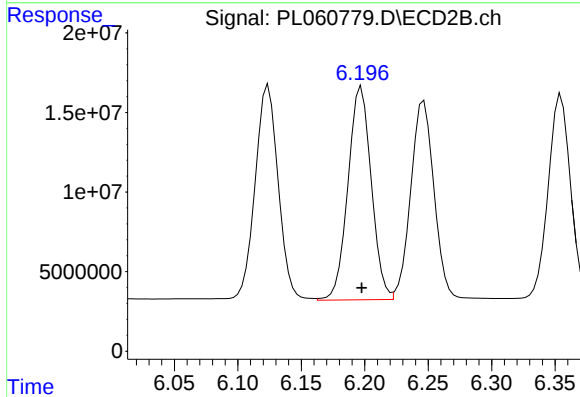
#10 gamma-Chlordane

R.T.: 6.124 min  
Delta R.T.: 0.000 min  
Response: 178602704  
Conc: 58.50 ng/ml



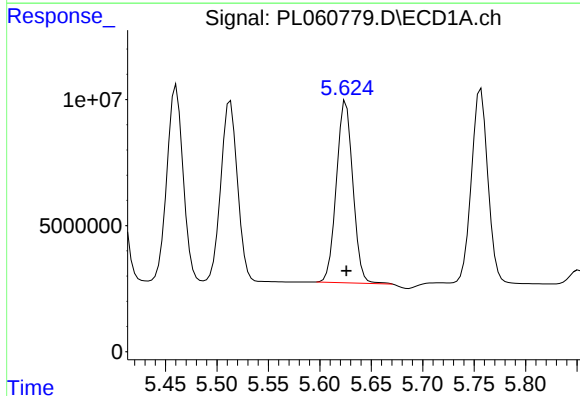
#11 alpha-Chlordane

R.T.: 5.460 min  
Delta R.T.: 0.000 min  
Response: 85329921  
Conc: 51.82 ng/ml



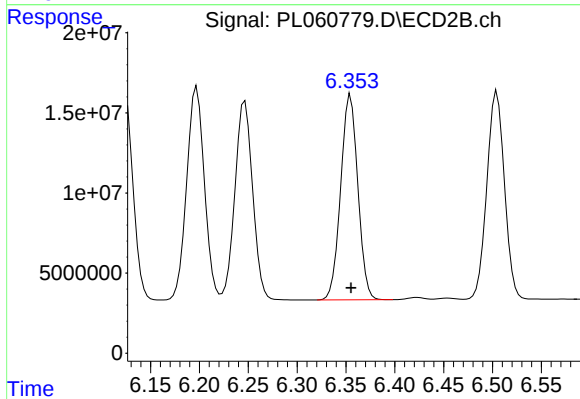
#11 alpha-Chlordane

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 17100227  
Conc: 54.25 ng/ml



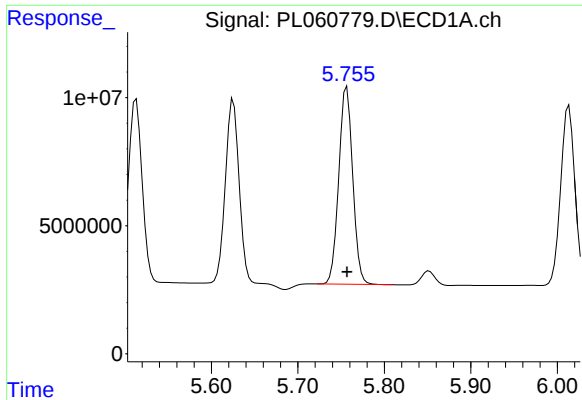
#12 4,4'-DDE

R.T.: 5.625 min  
Delta R.T.: 0.000 min  
Response: 80321082  
Conc: 52.09 ng/ml



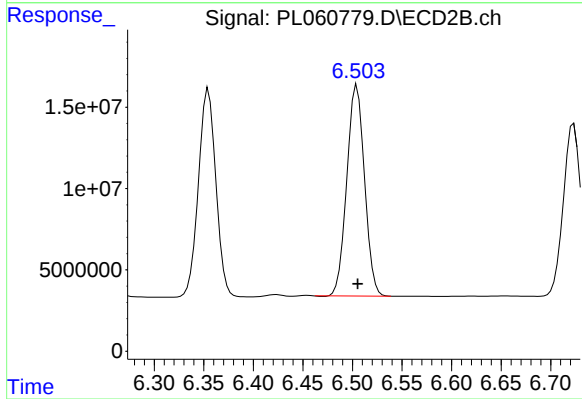
#12 4,4'-DDE

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 156835346  
Conc: 51.81 ng/ml



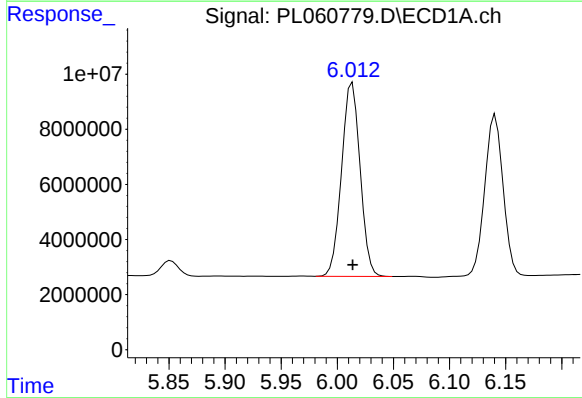
#13 Dieldrin

R.T.: 5.757 min  
Delta R.T.: 0.000 min  
Response: 85654558  
Conc: 53.28 ng/ml



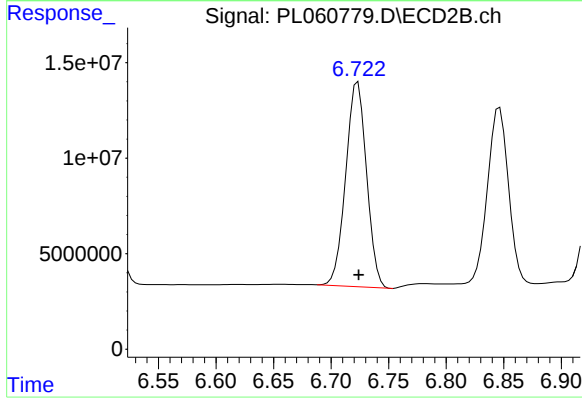
#13 Dieldrin

R.T.: 6.505 min  
Delta R.T.: 0.000 min  
Response: 161253017  
Conc: 52.40 ng/ml



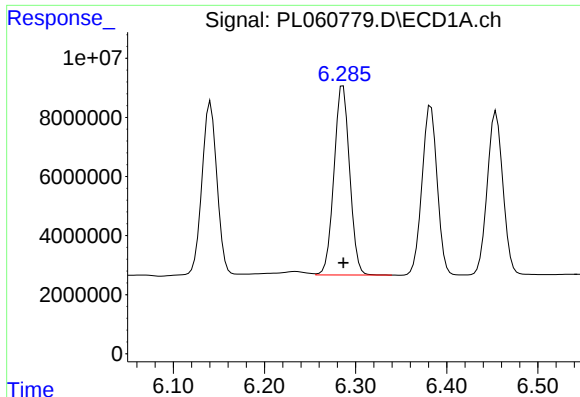
#14 Endrin

R.T.: 6.013 min  
Delta R.T.: 0.000 min  
Response: 80813650  
Conc: 53.42 ng/ml



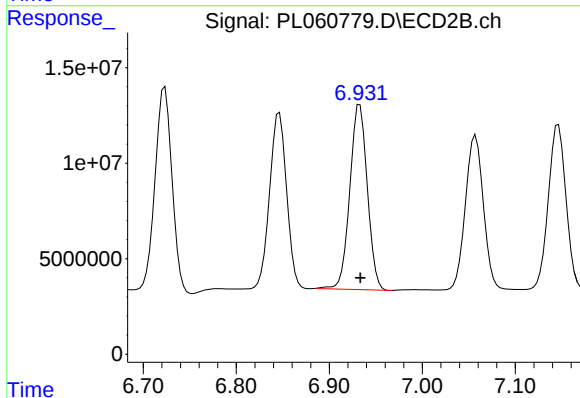
#14 Endrin

R.T.: 6.723 min  
Delta R.T.: 0.000 min  
Response: 135671148  
Conc: 52.22 ng/ml



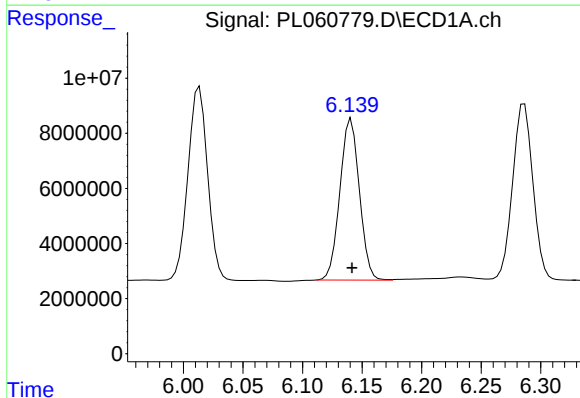
#15 Endosulfan II

R.T.: 6.286 min  
Delta R.T.: 0.000 min  
Response: 76488683  
Conc: 50.72 ng/ml



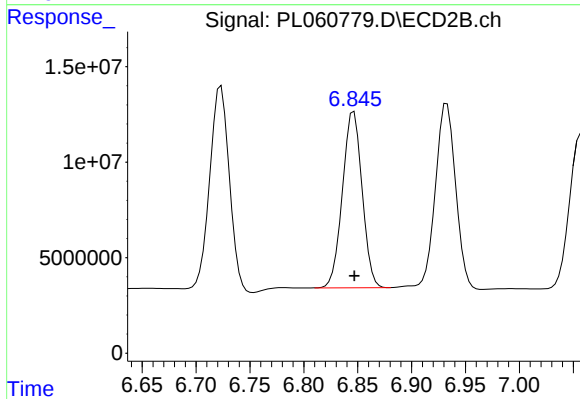
#15 Endosulfan II

R.T.: 6.933 min  
Delta R.T.: 0.000 min  
Response: 126828432  
Conc: 48.62 ng/ml



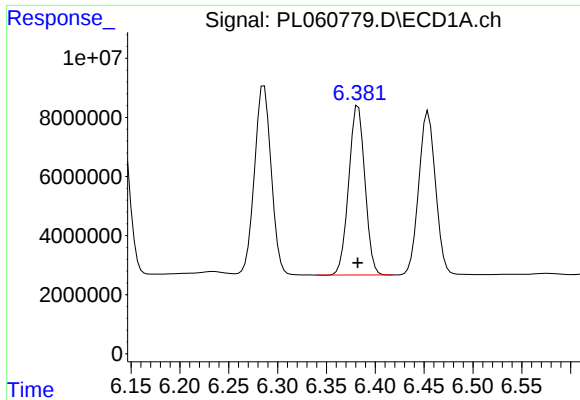
#16 4,4'-DDD

R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 66698407  
Conc: 52.06 ng/ml



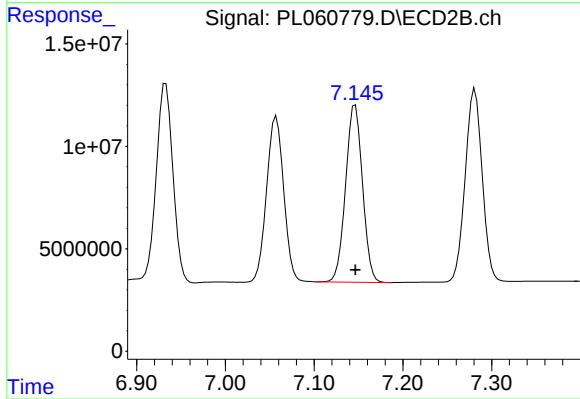
#16 4,4'-DDD

R.T.: 6.846 min  
Delta R.T.: 0.000 min  
Response: 117258267  
Conc: 50.28 ng/ml



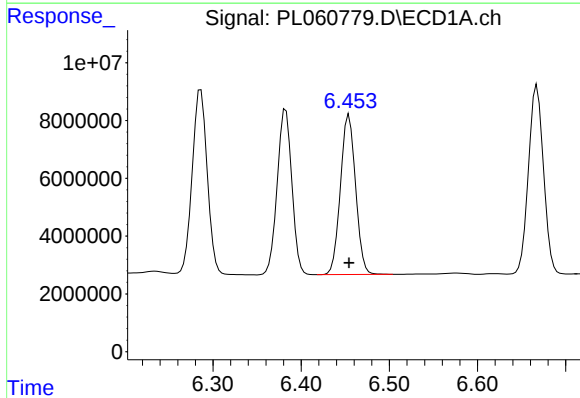
#17 4,4'-DDT

R.T.: 6.383 min  
Delta R.T.: 0.000 min  
Response: 66218137  
Conc: 55.22 ng/ml



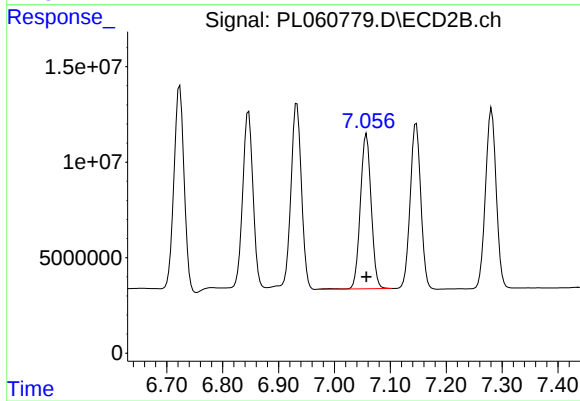
#17 4,4'-DDT

R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 114469774  
Conc: 52.74 ng/ml



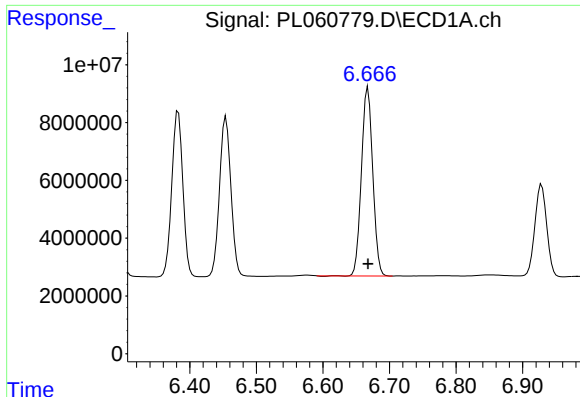
#18 Endrin aldehyde

R.T.: 6.454 min  
Delta R.T.: 0.000 min  
Response: 65952732  
Conc: 51.14 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 109311609  
Conc: 50.51 ng/ml



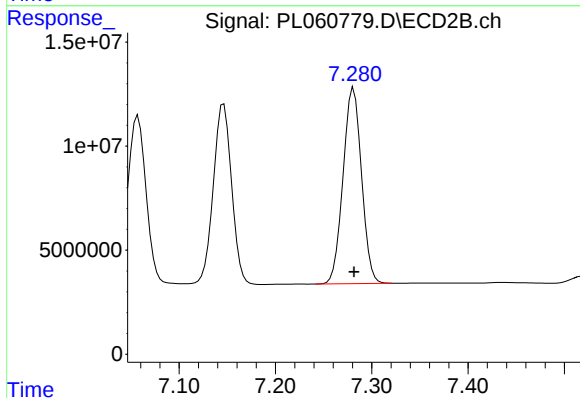
#19 Endosulfan Sulfate

R.T.: 6.668 min

Delta R.T.: 0.000 min

Response: 77192499

Conc: 53.22 ng/ml



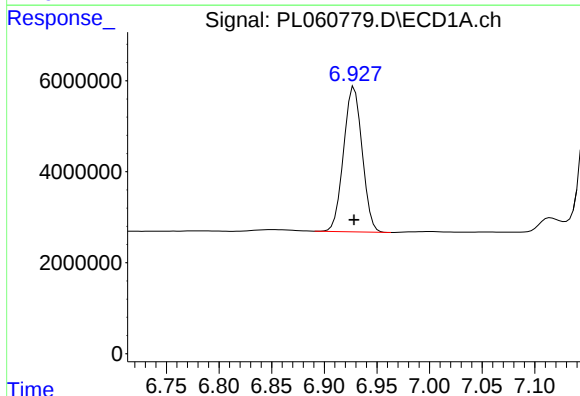
#19 Endosulfan Sulfate

R.T.: 7.281 min

Delta R.T.: 0.000 min

Response: 125096759

Conc: 52.73 ng/ml



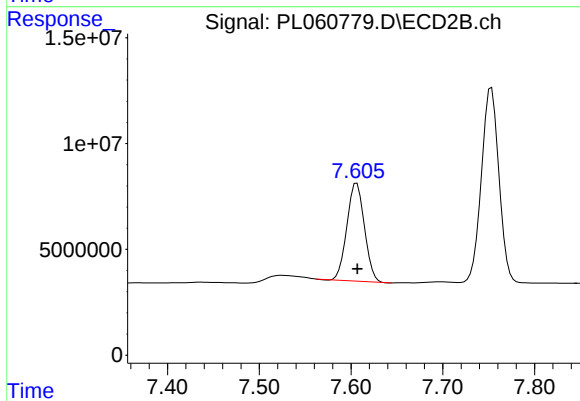
#20 Methoxychlor

R.T.: 6.928 min

Delta R.T.: 0.000 min

Response: 39314672

Conc: 51.94 ng/ml



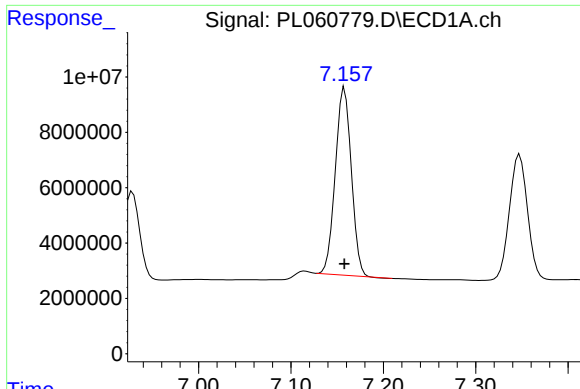
#20 Methoxychlor

R.T.: 7.606 min

Delta R.T.: 0.000 min

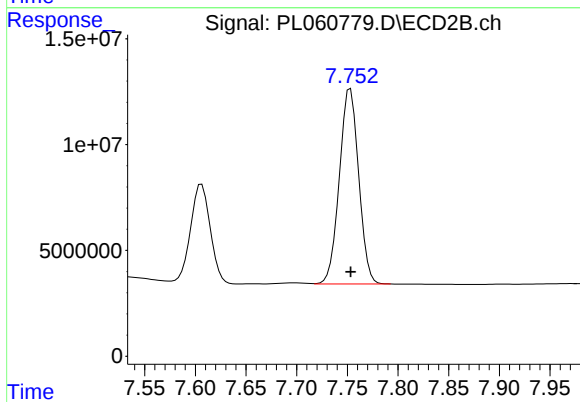
Response: 61523034

Conc: 49.17 ng/ml



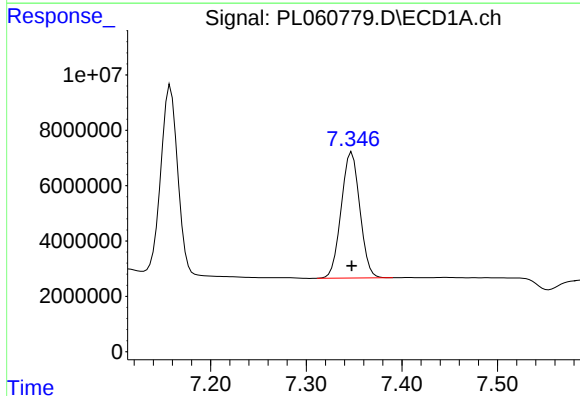
#21 Endrin ketone

R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 81484981  
Conc: 52.46 ng/ml



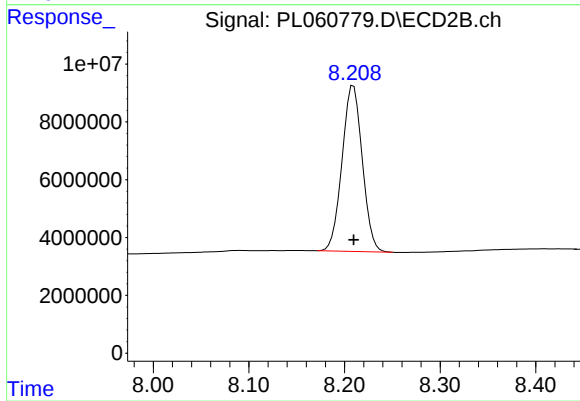
#21 Endrin ketone

R.T.: 7.753 min  
Delta R.T.: 0.000 min  
Response: 122109052  
Conc: 52.98 ng/ml



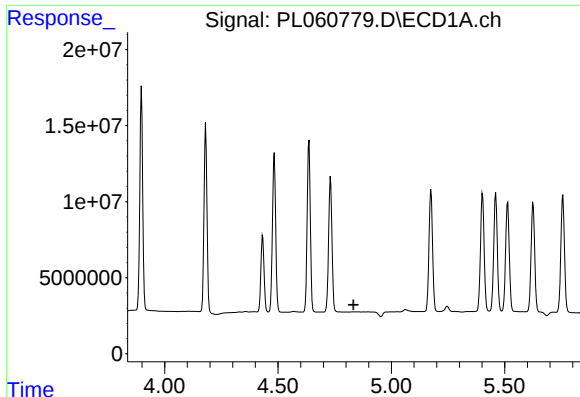
#22 Mirex

R.T.: 7.348 min  
Delta R.T.: 0.000 min  
Response: 61867420  
Conc: 51.68 ng/ml



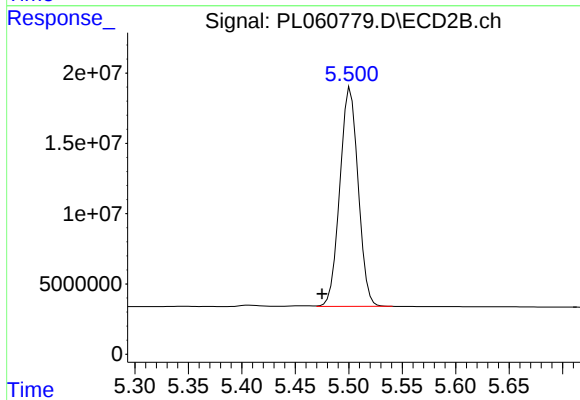
#22 Mirex

R.T.: 8.209 min  
Delta R.T.: 0.000 min  
Response: 84461416  
Conc: 52.29 ng/ml



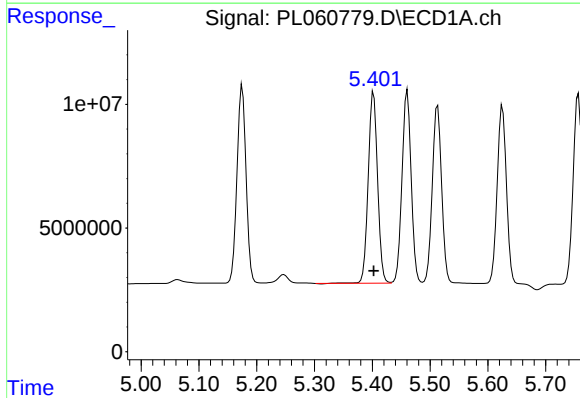
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 4.833 min  
Response: 0  
Conc: N.D.



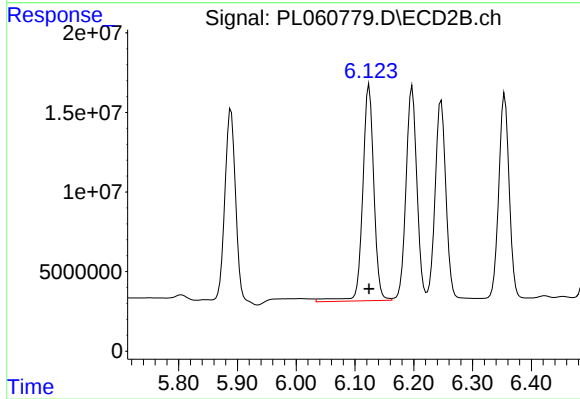
#24 Chlordane-2

R.T.: 5.502 min  
Delta R.T.: 0.027 min  
Response: 185646939  
Conc: 1723.77 ng/ml



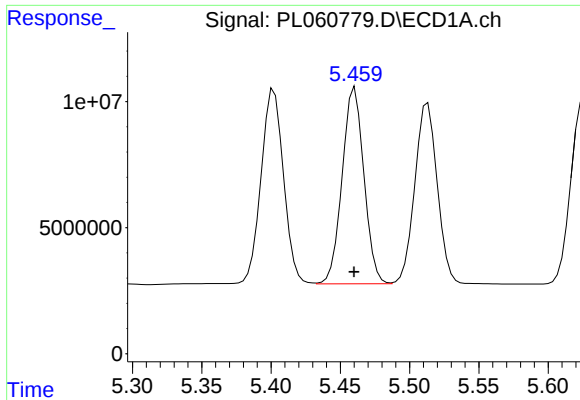
#25 Chlordane-3

R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 87518817  
Conc: 626.45 ng/ml



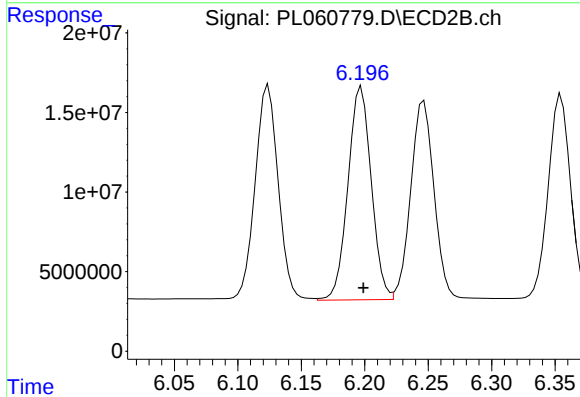
#25 Chlordane-3

R.T.: 6.124 min  
Delta R.T.: 0.000 min  
Response: 178602704  
Conc: 442.91 ng/ml



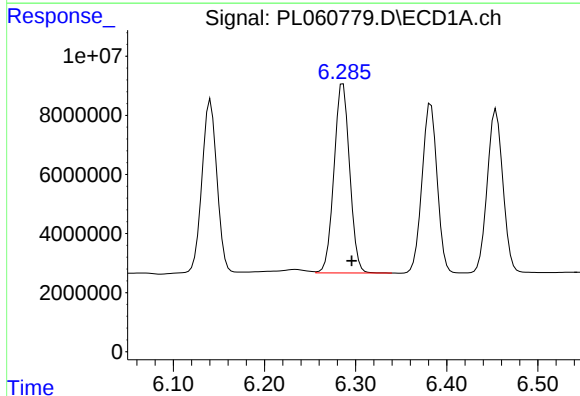
#26 Chlordane-4

R.T.: 5.460 min  
Delta R.T.: 0.000 min  
Response: 85329921  
Conc: 745.17 ng/ml



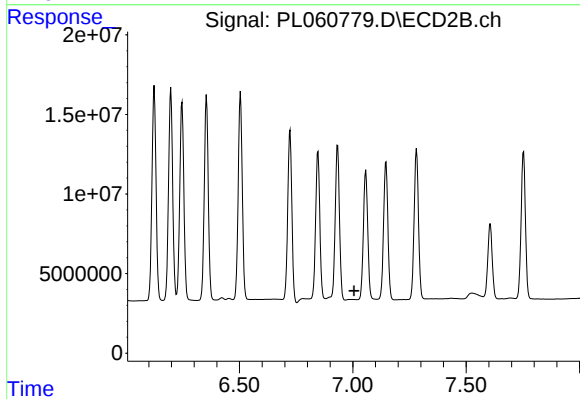
#26 Chlordane-4

R.T.: 6.197 min  
Delta R.T.: -0.002 min  
Response: 17100227  
Conc: 346.99 ng/ml



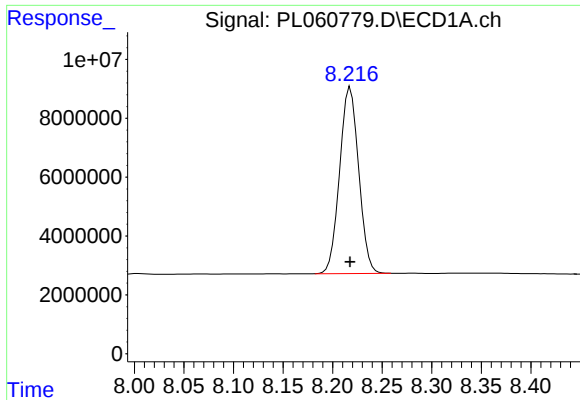
#27 Chlordane-5

R.T.: 6.286 min  
Delta R.T.: -0.009 min  
Response: 76488683  
Conc: 1534.62 ng/ml



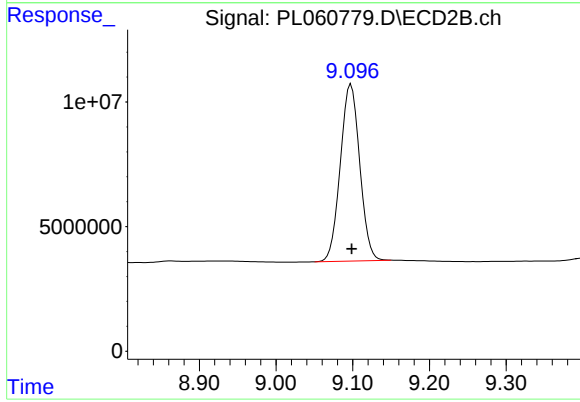
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 7.005 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min  
Delta R.T.: 0.000 min  
Response: 84732572  
Conc: 59.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min  
Delta R.T.: 0.000 min  
Response: 125214574  
Conc: 61.95 ng/ml