

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031621\  
 Data File : PL065333.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Mar 2021 17:19  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 17 04:05:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 17 04:04:07 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

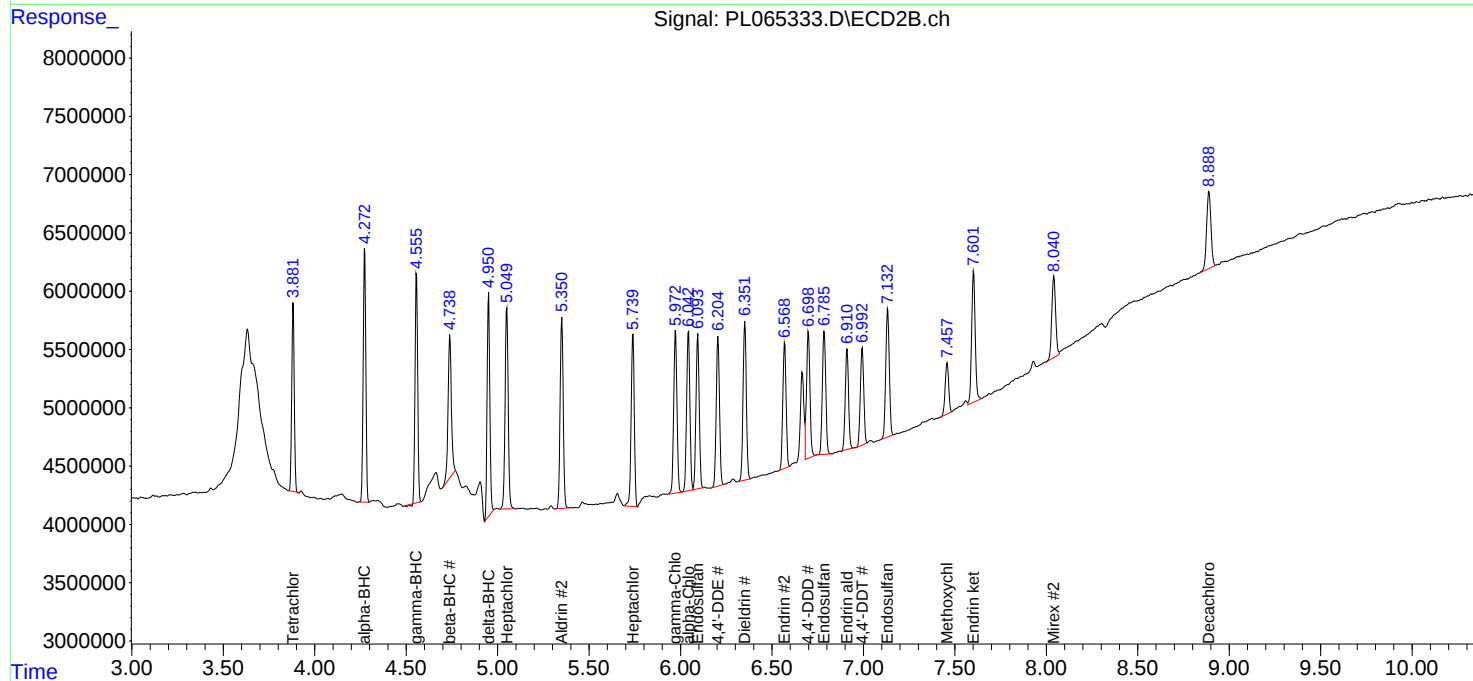
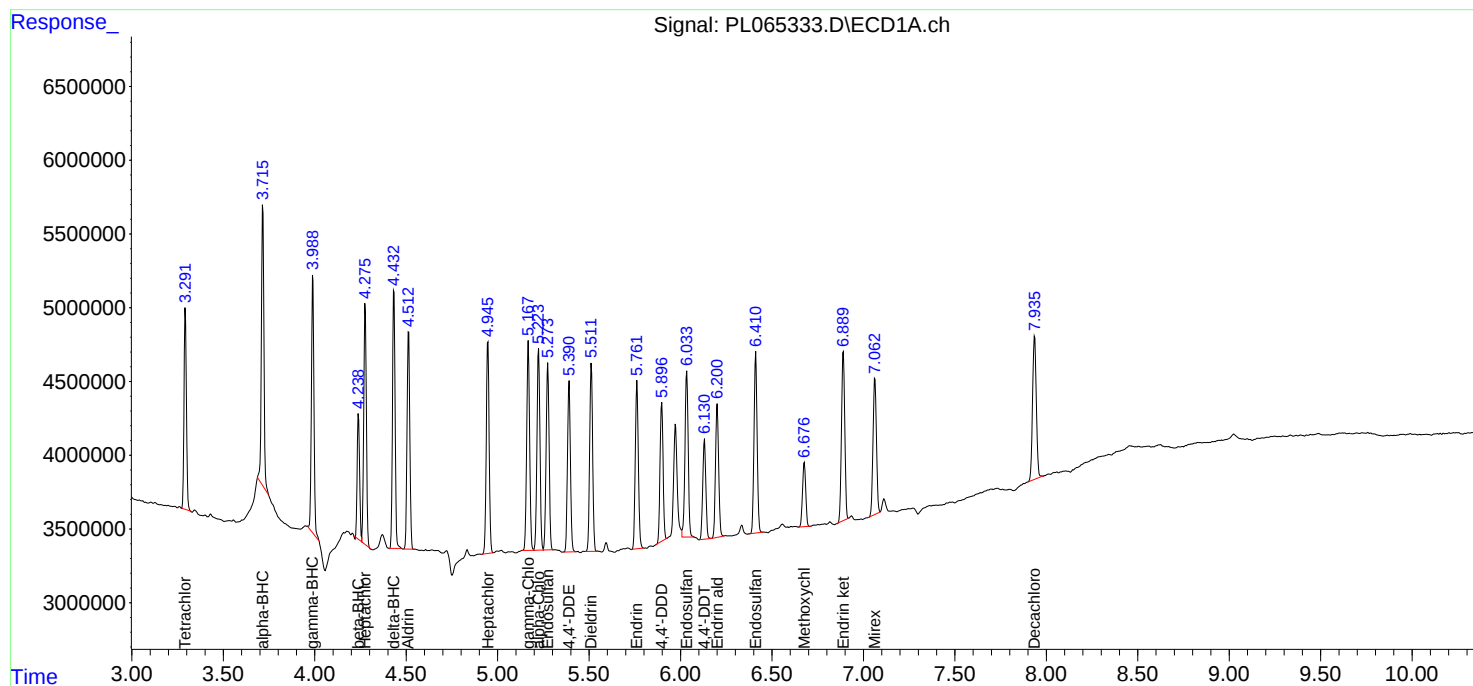
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|-------|---------|
| -----                       |                 |       |       |          |          |       |         |
| System Monitoring Compounds |                 |       |       |          |          |       |         |
| 1)                          | SA Tetrachlo... | 3.293 | 3.882 | 12258998 | 15292817 | 5.042 | 5.350   |
| 28)                         | SA Decachlor... | 7.936 | 8.890 | 13856836 | 10928027 | 5.744 | 5.360   |
| Target Compounds            |                 |       |       |          |          |       |         |
| 2)                          | A alpha-BHC     | 3.716 | 4.273 | 17852314 | 21988048 | 4.570 | 5.059   |
| 3)                          | MA gamma-BHC... | 3.990 | 4.557 | 16814472 | 19924696 | 4.753 | 5.038   |
| 4)                          | MA Heptachlor   | 4.276 | 5.050 | 16452431 | 20571764 | 4.739 | 5.572   |
| 5)                          | MB Aldrin       | 4.513 | 5.351 | 15623695 | 19144814 | 4.696 | 5.373   |
| 6)                          | B beta-BHC      | 4.239 | 4.739 | 7758298  | 15409878 | 5.308 | 8.862 # |
| 7)                          | B delta-BHC     | 4.433 | 4.951 | 17276131 | 19765301 | 4.961 | 5.470   |
| 8)                          | B Heptachlo...  | 4.947 | 5.740 | 15920072 | 17607019 | 5.107 | 5.621   |
| 9)                          | A Endosulfan I  | 5.274 | 6.095 | 14456999 | 16302609 | 5.048 | 5.507   |
| 10)                         | B gamma-Chl...  | 5.168 | 5.973 | 15681144 | 17313724 | 5.061 | 5.478   |
| 11)                         | B alpha-Chl...  | 5.224 | 6.044 | 15512478 | 17001472 | 5.108 | 5.515   |
| 12)                         | B 4,4'-DDE      | 5.391 | 6.205 | 12939546 | 15798452 | 4.785 | 5.310   |
| 13)                         | MA Dieldrin     | 5.513 | 6.352 | 14277504 | 16746343 | 4.876 | 5.358   |
| 14)                         | MA Endrin       | 5.762 | 6.570 | 13241221 | 13380865 | 5.022 | 5.042   |
| 15)                         | B Endosulfa...  | 6.034 | 6.786 | 13730954 | 13723816 | 5.478 | 5.522   |
| 16)                         | A 4,4'-DDD      | 5.897 | 6.699 | 10797862 | 14380482 | 4.776 | 5.810   |
| 17)                         | MA 4,4'-DDT     | 6.131 | 6.994 | 7970477  | 10787057 | 3.972 | 4.705   |
| 18)                         | B Endrin al...  | 6.201 | 6.911 | 10824287 | 10806641 | 5.445 | 5.493   |
| 19)                         | B Endosulfa...  | 6.412 | 7.133 | 14386796 | 14662356 | 5.450 | 5.927   |
| 20)                         | A Methoxychlor  | 6.677 | 7.458 | 5329028  | 5737714  | 4.656 | 5.047   |
| 21)                         | B Endrin ke...  | 6.890 | 7.603 | 14263002 | 15128069 | 4.949 | 5.605   |
| 22)                         | Mirex           | 7.063 | 8.042 | 12014240 | 10131436 | 5.569 | 5.647   |
| -----                       |                 |       |       |          |          |       |         |

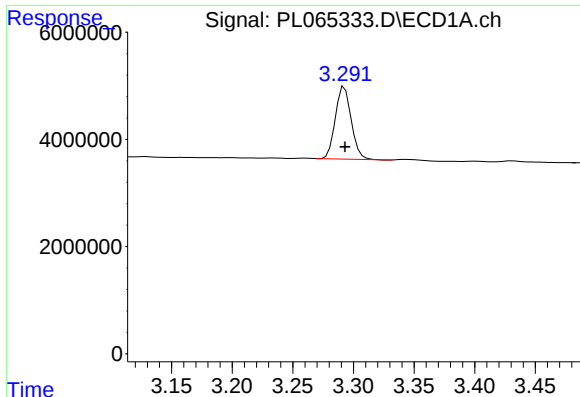
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031621\  
Data File : PL065333.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Mar 2021 17:19  
Operator : AR\AJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 17 04:05:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031621.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 17 04:04:07 2021  
Response via : Initial Calibration  
Integrator: ChemStation

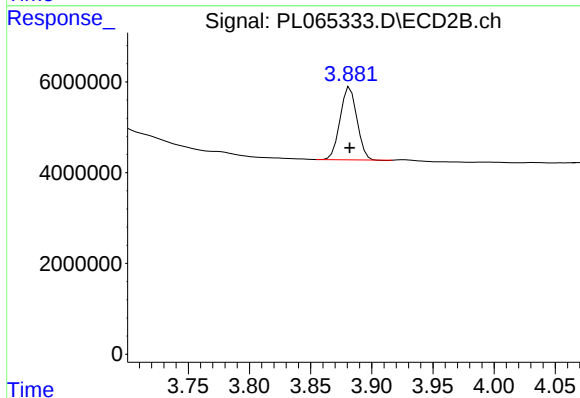
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





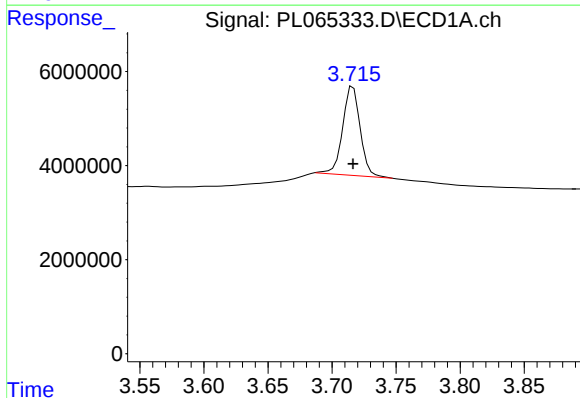
#1 Tetrachloro-m-xylene

R.T.: 3.293 min  
Delta R.T.: 0.000 min  
Response: 12258998  
Conc: 5.04 ng/ml



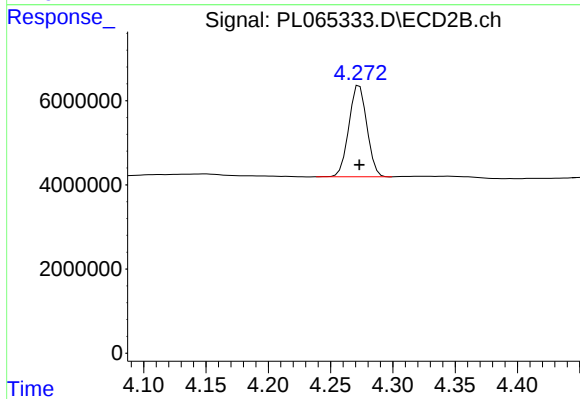
#1 Tetrachloro-m-xylene

R.T.: 3.882 min  
Delta R.T.: 0.000 min  
Response: 15292817  
Conc: 5.35 ng/ml



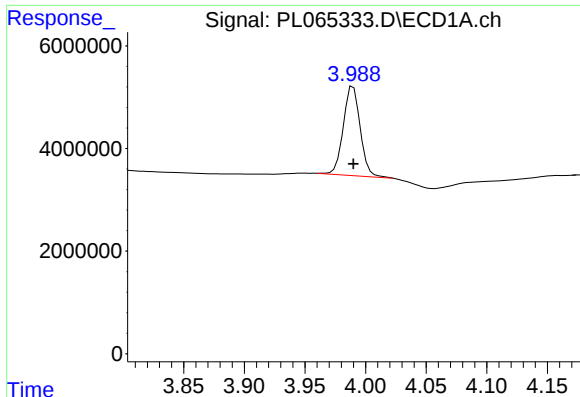
#2 alpha-BHC

R.T.: 3.716 min  
Delta R.T.: 0.000 min  
Response: 17852314  
Conc: 4.57 ng/ml



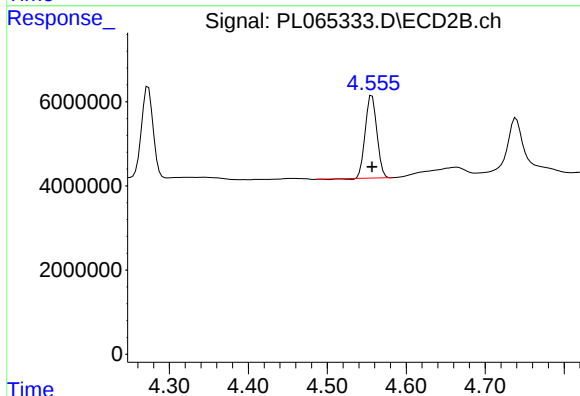
#2 alpha-BHC

R.T.: 4.273 min  
Delta R.T.: 0.000 min  
Response: 21988048  
Conc: 5.06 ng/ml



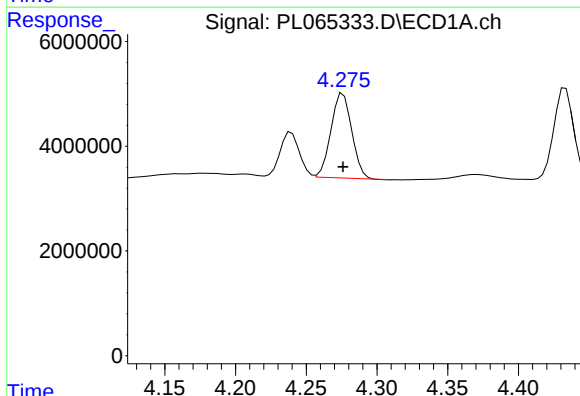
#3 gamma-BHC (Lindane)

R.T.: 3.990 min  
Delta R.T.: 0.000 min  
Response: 16814472  
Conc: 4.75 ng/ml



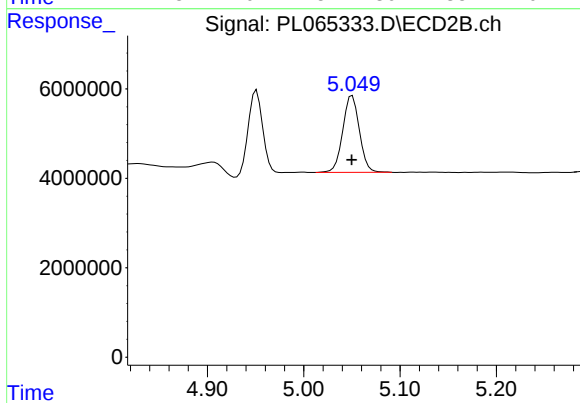
#3 gamma-BHC (Lindane)

R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 19924696  
Conc: 5.04 ng/ml



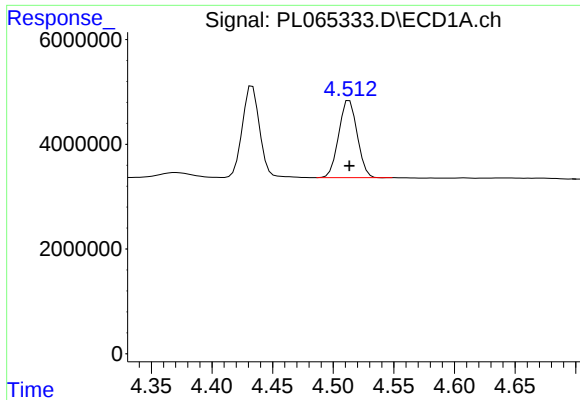
#4 Heptachlor

R.T.: 4.276 min  
Delta R.T.: 0.000 min  
Response: 16452431  
Conc: 4.74 ng/ml



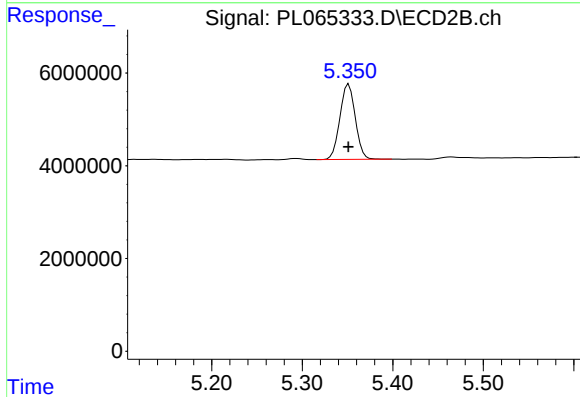
#4 Heptachlor

R.T.: 5.050 min  
Delta R.T.: 0.000 min  
Response: 20571764  
Conc: 5.57 ng/ml



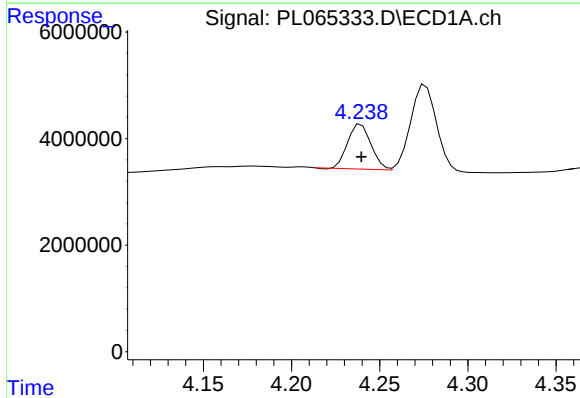
#5 Aldrin

R.T.: 4.513 min  
Delta R.T.: 0.000 min  
Response: 15623695  
Conc: 4.70 ng/ml



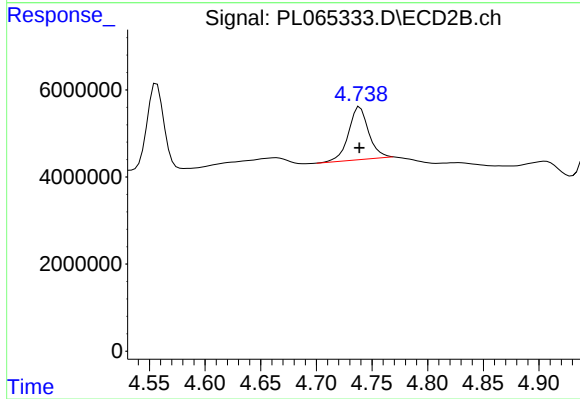
#5 Aldrin

R.T.: 5.351 min  
Delta R.T.: 0.000 min  
Response: 19144814  
Conc: 5.37 ng/ml



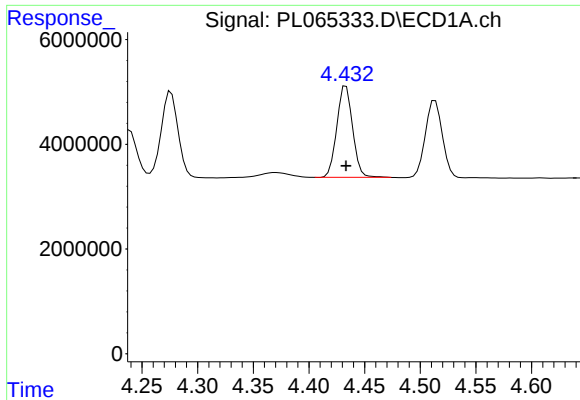
#6 beta-BHC

R.T.: 4.239 min  
Delta R.T.: 0.000 min  
Response: 7758298  
Conc: 5.31 ng/ml



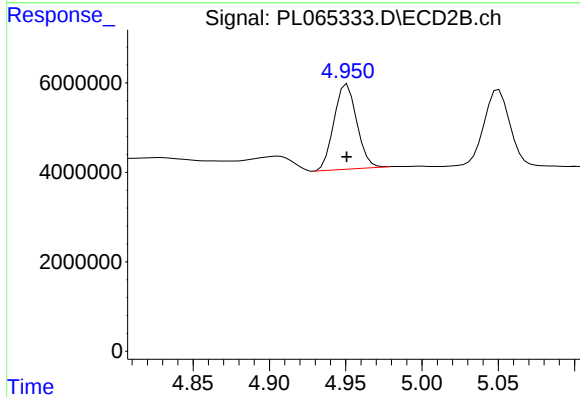
#6 beta-BHC

R.T.: 4.739 min  
Delta R.T.: 0.000 min  
Response: 15409878  
Conc: 8.86 ng/ml



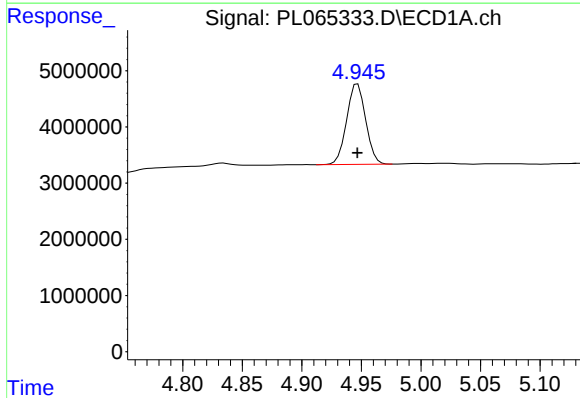
#7 delta-BHC

R.T.: 4.433 min  
Delta R.T.: 0.000 min  
Response: 17276131  
Conc: 4.96 ng/ml



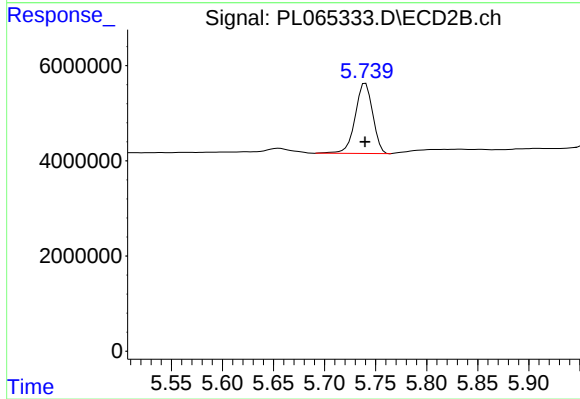
#7 delta-BHC

R.T.: 4.951 min  
Delta R.T.: 0.000 min  
Response: 19765301  
Conc: 5.47 ng/ml



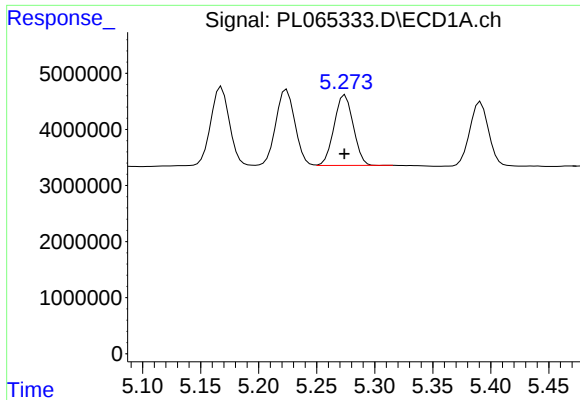
#8 Heptachlor epoxide

R.T.: 4.947 min  
Delta R.T.: 0.000 min  
Response: 15920072  
Conc: 5.11 ng/ml



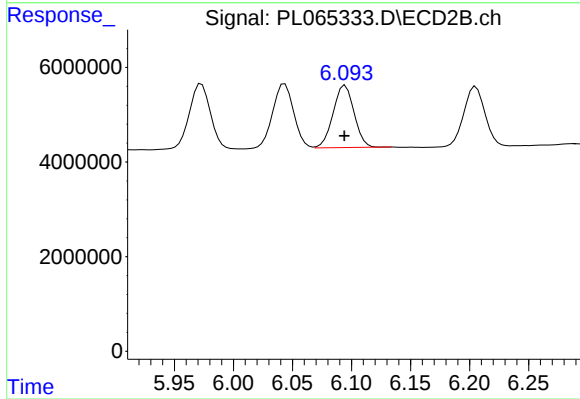
#8 Heptachlor epoxide

R.T.: 5.740 min  
Delta R.T.: 0.000 min  
Response: 17607019  
Conc: 5.62 ng/ml



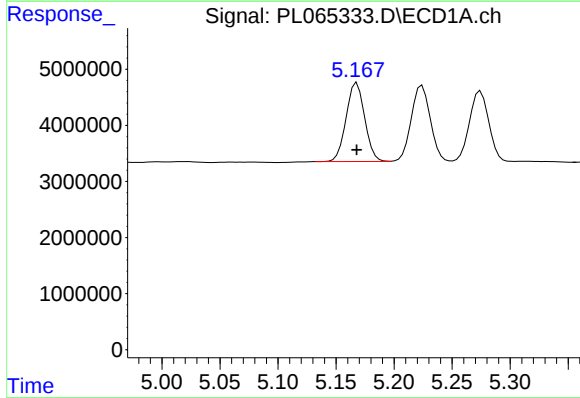
#9 Endosulfan I

R.T.: 5.274 min  
Delta R.T.: 0.000 min  
Response: 14456999  
Conc: 5.05 ng/ml



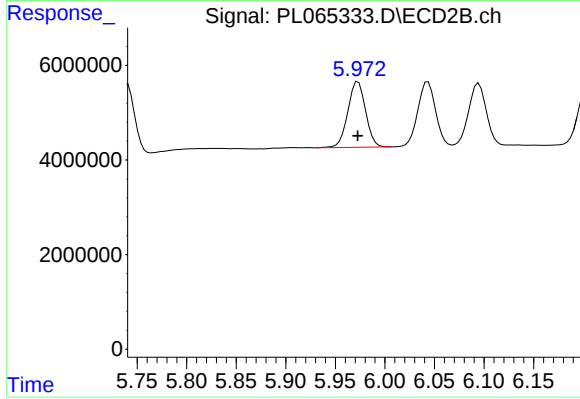
#9 Endosulfan I

R.T.: 6.095 min  
Delta R.T.: 0.000 min  
Response: 16302609  
Conc: 5.51 ng/ml



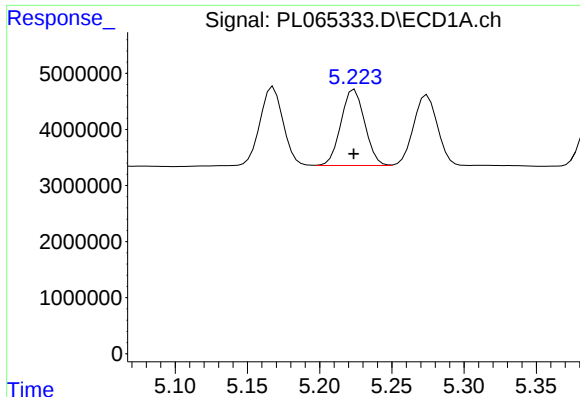
#10 gamma-Chlordane

R.T.: 5.168 min  
Delta R.T.: 0.000 min  
Response: 15681144  
Conc: 5.06 ng/ml



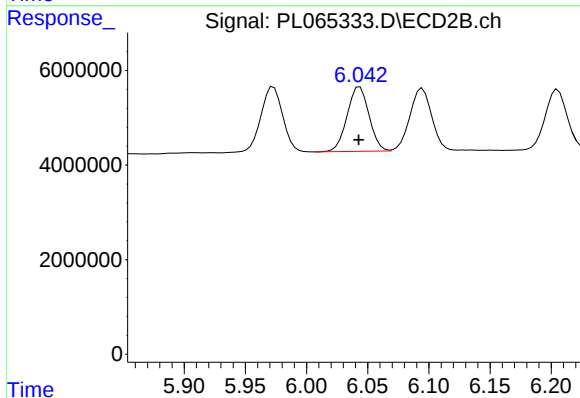
#10 gamma-Chlordane

R.T.: 5.973 min  
Delta R.T.: 0.000 min  
Response: 17313724  
Conc: 5.48 ng/ml



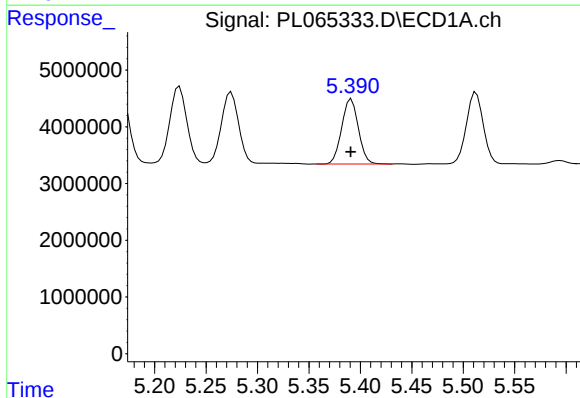
#11 alpha-Chlordane

R.T.: 5.224 min  
Delta R.T.: 0.000 min  
Response: 15512478  
Conc: 5.11 ng/ml



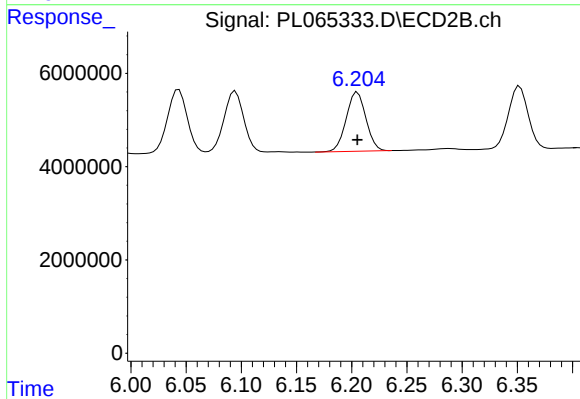
#11 alpha-Chlordane

R.T.: 6.044 min  
Delta R.T.: 0.000 min  
Response: 17001472  
Conc: 5.51 ng/ml



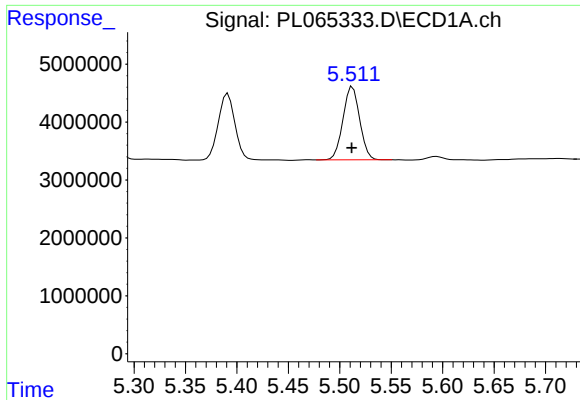
#12 4,4'-DDE

R.T.: 5.391 min  
Delta R.T.: 0.000 min  
Response: 12939546  
Conc: 4.78 ng/ml



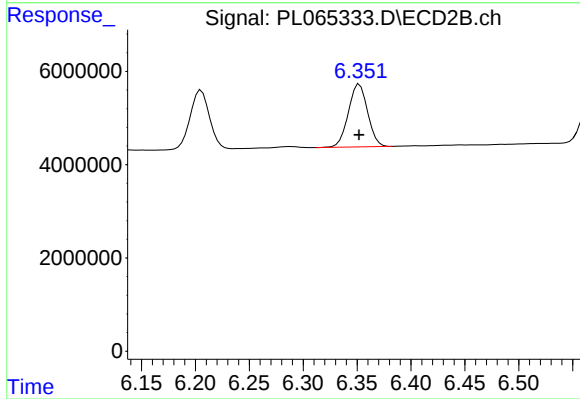
#12 4,4'-DDE

R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 15798452  
Conc: 5.31 ng/ml



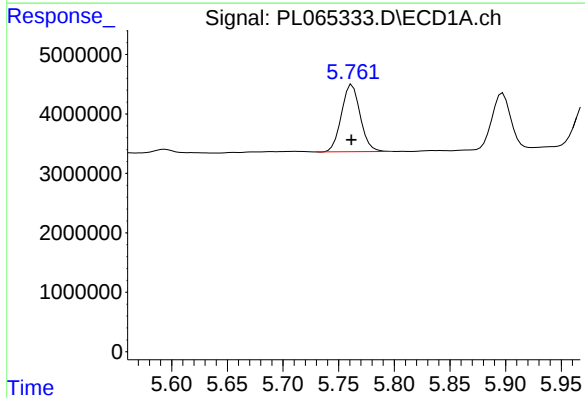
#13 Dieldrin

R.T.: 5.513 min  
Delta R.T.: 0.000 min  
Response: 14277504  
Conc: 4.88 ng/ml



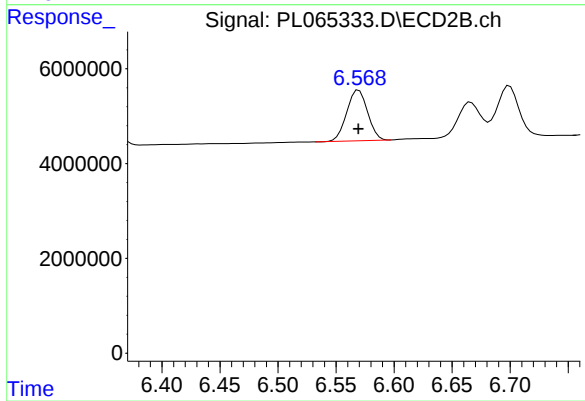
#13 Dieldrin

R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 16746343  
Conc: 5.36 ng/ml



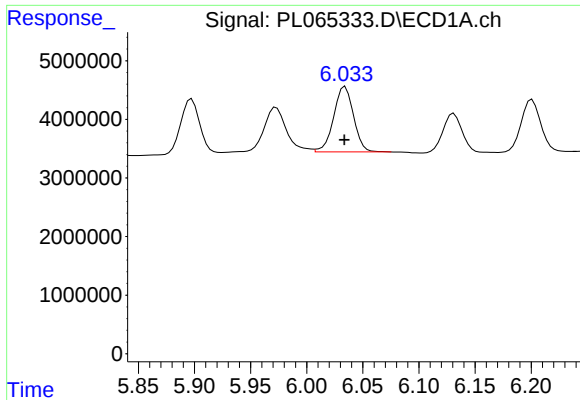
#14 Endrin

R.T.: 5.762 min  
Delta R.T.: 0.000 min  
Response: 13241221  
Conc: 5.02 ng/ml



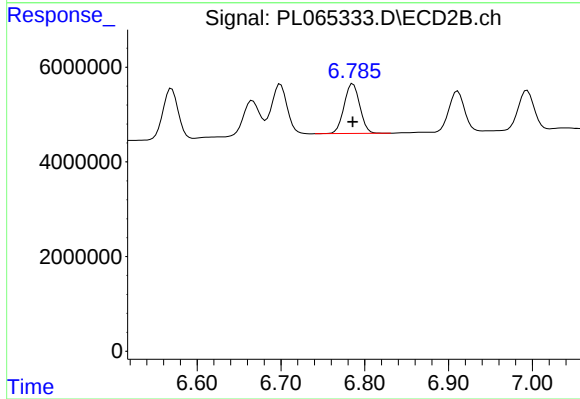
#14 Endrin

R.T.: 6.570 min  
Delta R.T.: 0.000 min  
Response: 13380865  
Conc: 5.04 ng/ml



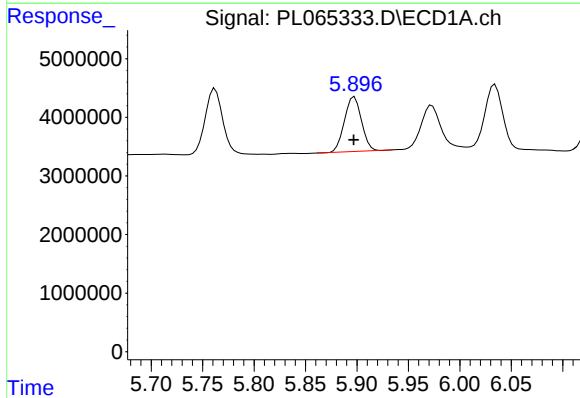
#15 Endosulfan II

R.T.: 6.034 min  
Delta R.T.: 0.000 min  
Response: 13730954  
Conc: 5.48 ng/ml



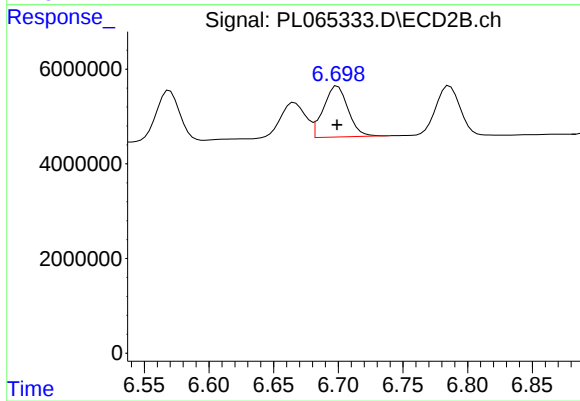
#15 Endosulfan II

R.T.: 6.786 min  
Delta R.T.: 0.000 min  
Response: 13723816  
Conc: 5.52 ng/ml



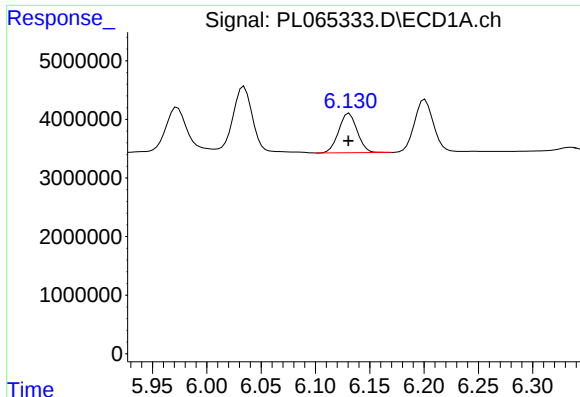
#16 4,4'-DDD

R.T.: 5.897 min  
Delta R.T.: 0.000 min  
Response: 10797862  
Conc: 4.78 ng/ml



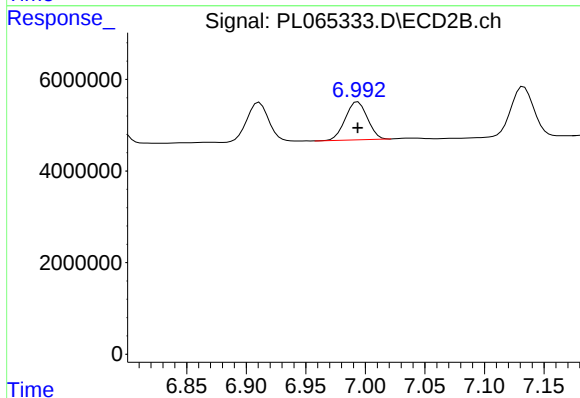
#16 4,4'-DDD

R.T.: 6.699 min  
Delta R.T.: 0.000 min  
Response: 14380482  
Conc: 5.81 ng/ml



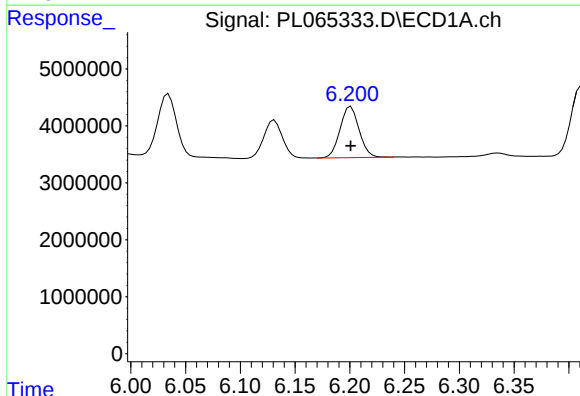
#17 4,4'-DDT

R.T.: 6.131 min  
Delta R.T.: 0.000 min  
Response: 7970477  
Conc: 3.97 ng/ml



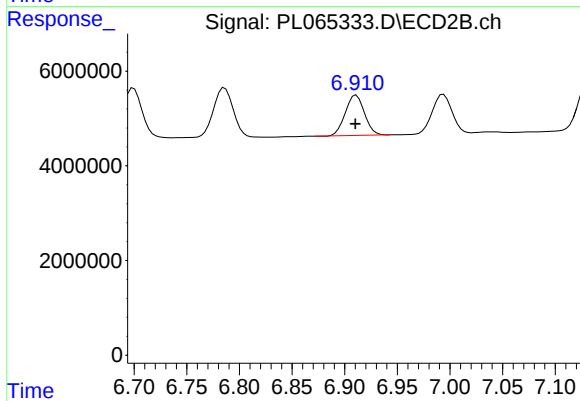
#17 4,4'-DDT

R.T.: 6.994 min  
Delta R.T.: 0.000 min  
Response: 10787057  
Conc: 4.71 ng/ml



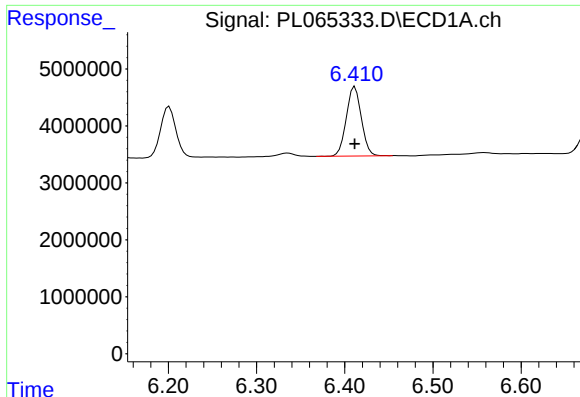
#18 Endrin aldehyde

R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 10824287  
Conc: 5.44 ng/ml



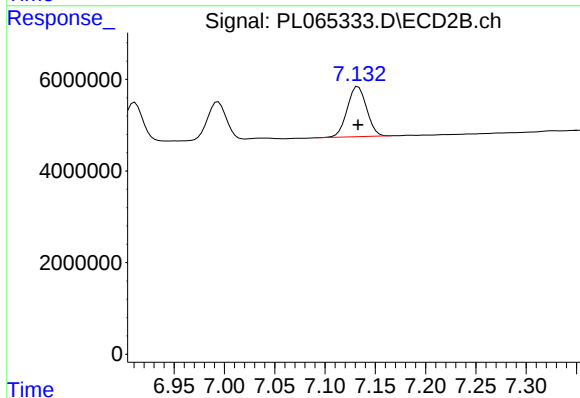
#18 Endrin aldehyde

R.T.: 6.911 min  
Delta R.T.: 0.000 min  
Response: 10806641  
Conc: 5.49 ng/ml



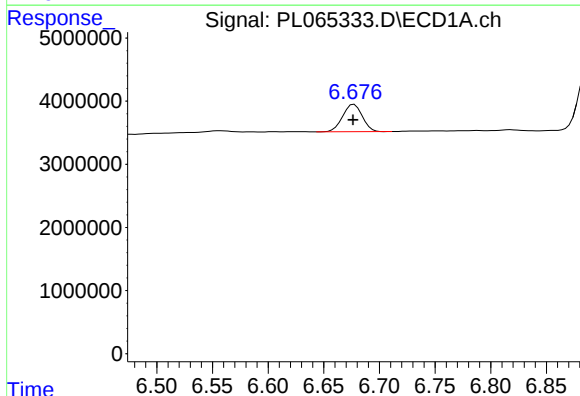
#19 Endosulfan Sulfate

R.T.: 6.412 min  
Delta R.T.: 0.000 min  
Response: 14386796  
Conc: 5.45 ng/ml



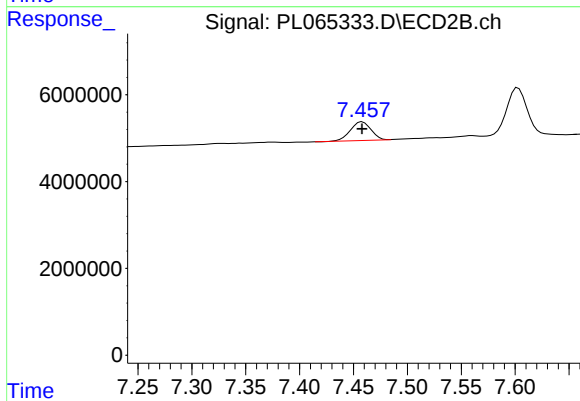
#19 Endosulfan Sulfate

R.T.: 7.133 min  
Delta R.T.: 0.000 min  
Response: 14662356  
Conc: 5.93 ng/ml



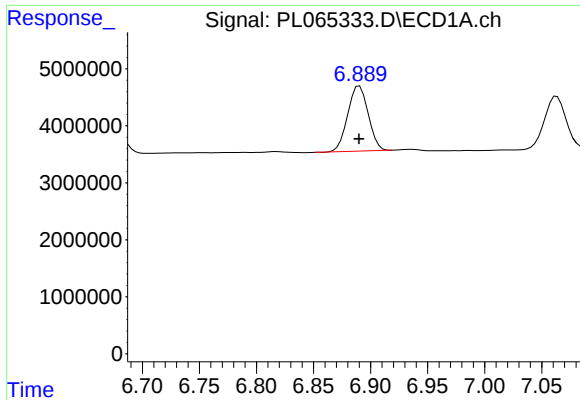
#20 Methoxychlor

R.T.: 6.677 min  
Delta R.T.: 0.001 min  
Response: 5329028  
Conc: 4.66 ng/ml



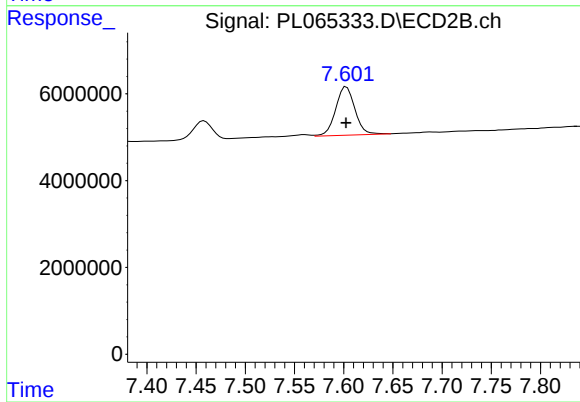
#20 Methoxychlor

R.T.: 7.458 min  
Delta R.T.: 0.000 min  
Response: 5737714  
Conc: 5.05 ng/ml



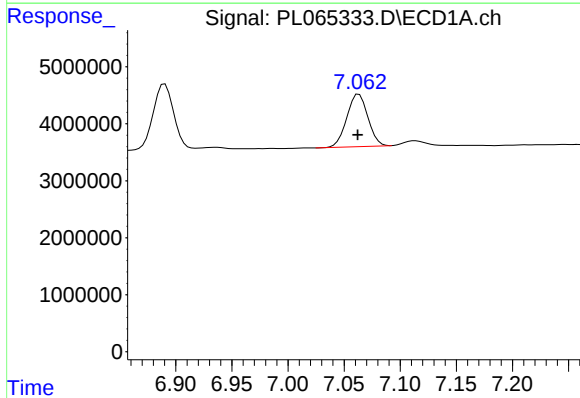
#21 Endrin ketone

R.T.: 6.890 min  
Delta R.T.: 0.000 min  
Response: 14263002  
Conc: 4.95 ng/ml



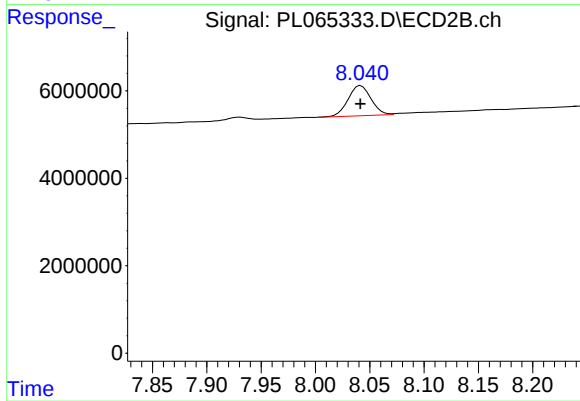
#21 Endrin ketone

R.T.: 7.603 min  
Delta R.T.: 0.000 min  
Response: 15128069  
Conc: 5.60 ng/ml



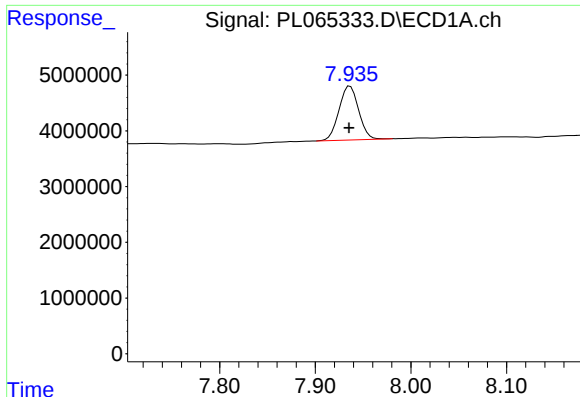
#22 Mirex

R.T.: 7.063 min  
Delta R.T.: 0.000 min  
Response: 12014240  
Conc: 5.57 ng/ml



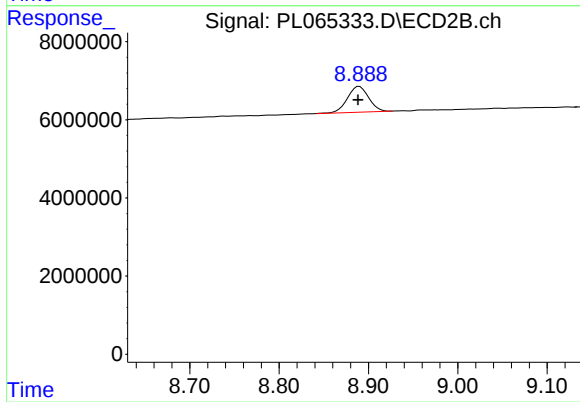
#22 Mirex

R.T.: 8.042 min  
Delta R.T.: 0.000 min  
Response: 10131436  
Conc: 5.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min  
Delta R.T.: 0.001 min  
Response: 13856836  
Conc: 5.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min  
Delta R.T.: 0.001 min  
Response: 10928027  
Conc: 5.36 ng/ml