

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071720\  
 Data File : PL060012.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2020 14:31  
 Operator : DD\AJ  
 Sample : L3335-11MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-11-DMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 16:34:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 10 18:52:06 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... | 3.465 | 4.011 | 43297701 | 58179329 | 22.385 | 21.953 |
| 2)                          | SA Decachlor... | 8.225 | 9.101 | 28843859 | 37387366 | 17.533 | 17.877 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.902 | 4.401 | 134.1E6  | 180.7E6  | 46.658 | 46.819 |
| 3)                          | MA gamma-BHC... | 4.185 | 4.686 | 114.8E6  | 166.2E6  | 46.503 | 45.832 |
| 4)                          | MA Heptachlor   | 4.487 | 5.197 | 103.4E6  | 153.5E6  | 46.118 | 45.617 |
| 5)                          | MB Aldrin       | 4.736 | 5.504 | 90954804 | 140.5E6  | 46.094 | 45.119 |
| 6)                          | B beta-BHC      | 4.436 | 4.856 | 50848818 | 76155419 | 49.791 | 50.373 |
| 7)                          | B delta-BHC     | 4.640 | 5.074 | 108.4E6  | 158.5E6  | 48.749 | 50.862 |
| 8)                          | B Heptachlo...  | 5.179 | 5.891 | 86679677 | 134.7E6  | 47.224 | 50.006 |
| 9)                          | A Endosulfan I  | 5.518 | 6.249 | 80882462 | 127.4E6  | 48.079 | 47.771 |
| 10)                         | B gamma-Chl...  | 5.407 | 6.126 | 85902531 | 135.9E6  | 47.351 | 47.469 |
| 11)                         | B alpha-Chl...  | 5.466 | 6.199 | 84256615 | 134.3E6  | 46.724 | 46.954 |
| 12)                         | B 4,4'-DDE      | 5.631 | 6.357 | 78989801 | 126.0E6  | 47.432 | 47.085 |
| 13)                         | MA Dieldrin     | 5.762 | 6.507 | 85207396 | 131.2E6  | 48.289 | 47.431 |
| 14)                         | MA Endrin       | 6.018 | 6.725 | 71724851 | 106.1E6  | 49.276 | 49.842 |
| 15)                         | B Endosulfa...  | 6.292 | 6.935 | 75896250 | 111.9E6  | 45.443 | 44.560 |
| 16)                         | A 4,4'-DDD      | 6.146 | 6.848 | 71069402 | 109.7E6  | 46.556 | 47.775 |
| 17)                         | MA 4,4'-DDT     | 6.388 | 7.148 | 57134457 | 86803839 | 43.944 | 44.084 |
| 18)                         | B Endrin al...  | 6.460 | 7.059 | 64702972 | 98208230 | 45.356 | 45.219 |
| 19)                         | B Endosulfa...  | 6.674 | 7.282 | 78210122 | 114.4E6  | 47.579 | 48.924 |
| 20)                         | A Methoxychlor  | 6.935 | 7.608 | 33328687 | 50620088 | 44.558 | 44.590 |
| 21)                         | B Endrin ke...  | 7.163 | 7.755 | 87669590 | 120.2E6  | 46.713 | 46.543 |
| 22)                         | Mirex           | 7.354 | 8.211 | 63125431 | 79792693 | 44.371 | 43.173 |
| -----                       |                 |       |       |          |          |        |        |

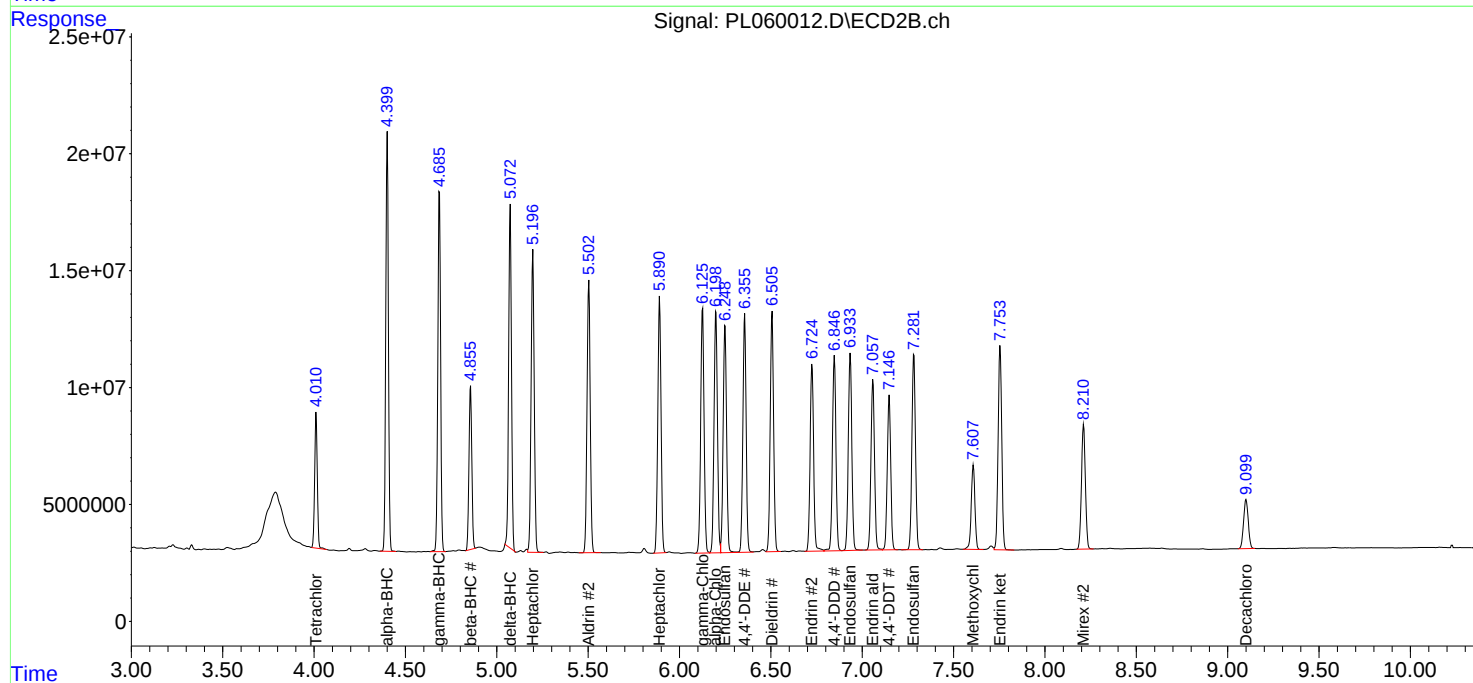
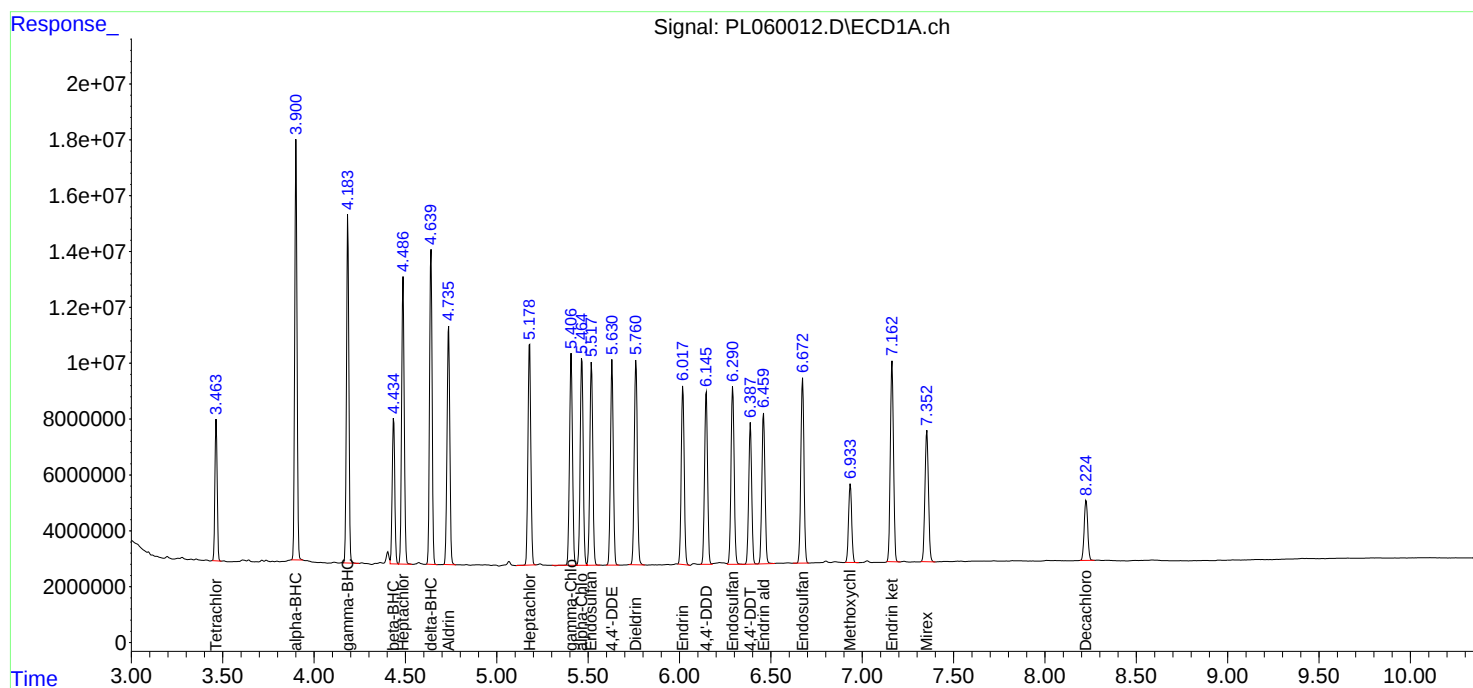
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

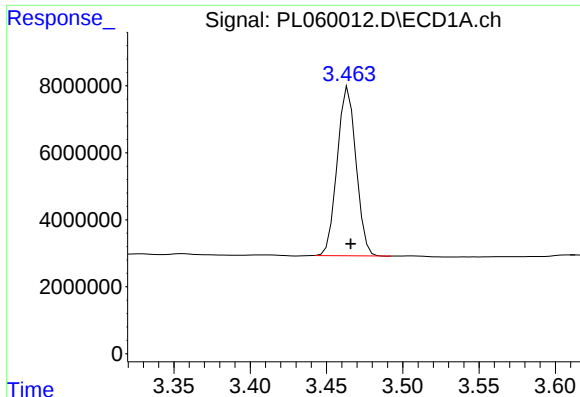
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071720\  
Data File : PL060012.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jul 2020 14:31  
Operator : DD\AJ  
Sample : L3335-11MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TP-11-DMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 16:34:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 10 18:52:06 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

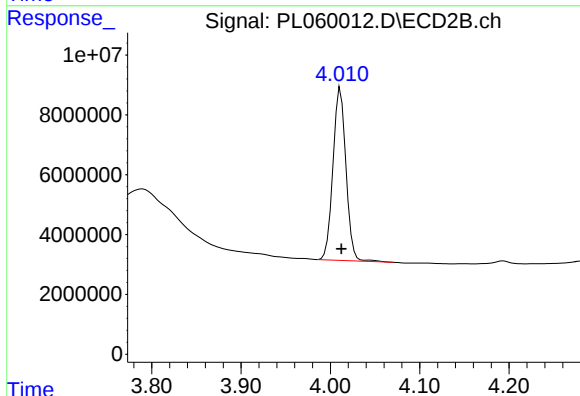




#1 Tetrachloro-m-xylene

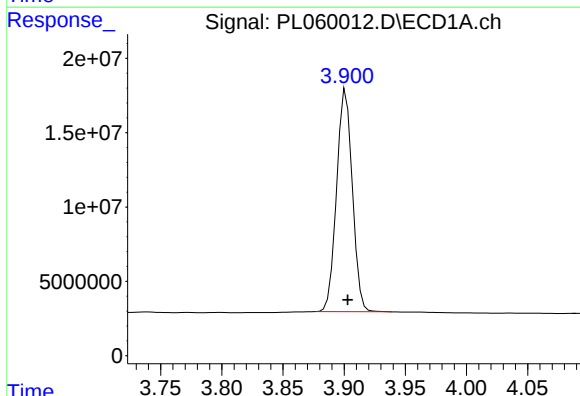
R.T.: 3.465 min  
Delta R.T.: -0.002 min  
Response: 43297701  
Conc: 22.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-11-DMSD



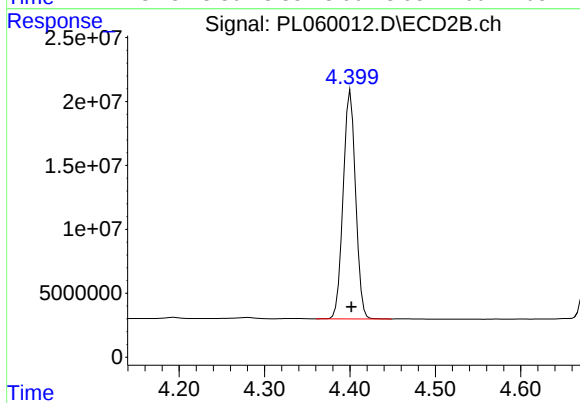
#1 Tetrachloro-m-xylene

R.T.: 4.011 min  
Delta R.T.: -0.001 min  
Response: 58179329  
Conc: 21.95 ng/ml



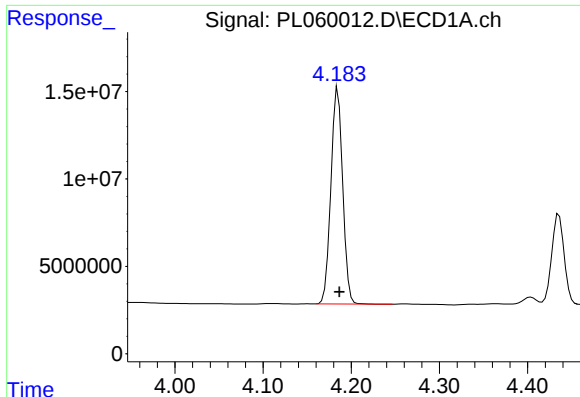
#2 alpha-BHC

R.T.: 3.902 min  
Delta R.T.: -0.001 min  
Response: 134110436  
Conc: 46.66 ng/ml



#2 alpha-BHC

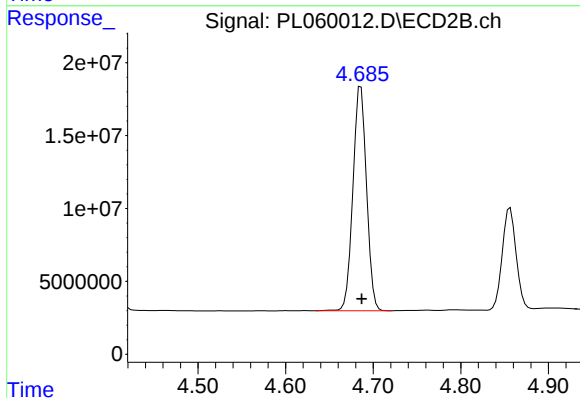
R.T.: 4.401 min  
Delta R.T.: -0.001 min  
Response: 180745691  
Conc: 46.82 ng/ml



#3 gamma-BHC (Lindane)

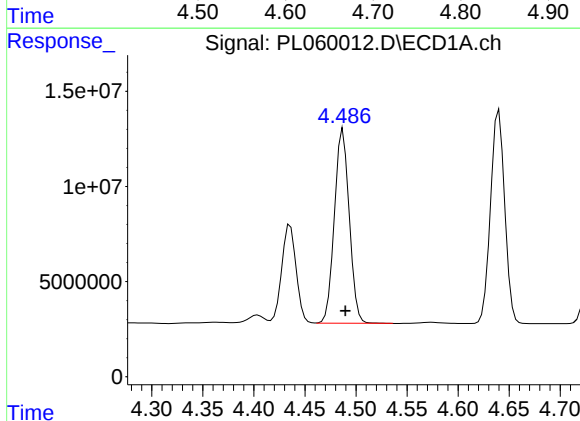
R.T.: 4.185 min  
Delta R.T.: -0.002 min  
Response: 114845852  
Conc: 46.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-11-DMSD



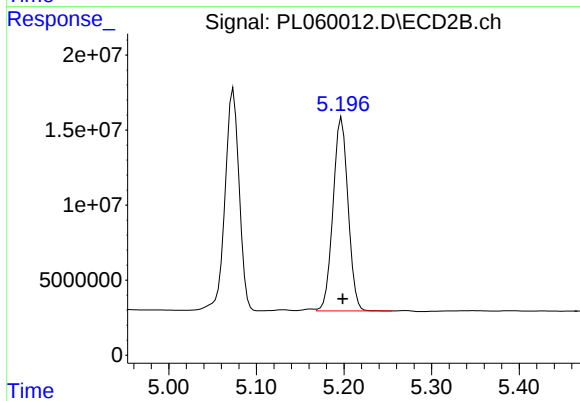
#3 gamma-BHC (Lindane)

R.T.: 4.686 min  
Delta R.T.: -0.001 min  
Response: 166228098  
Conc: 45.83 ng/ml



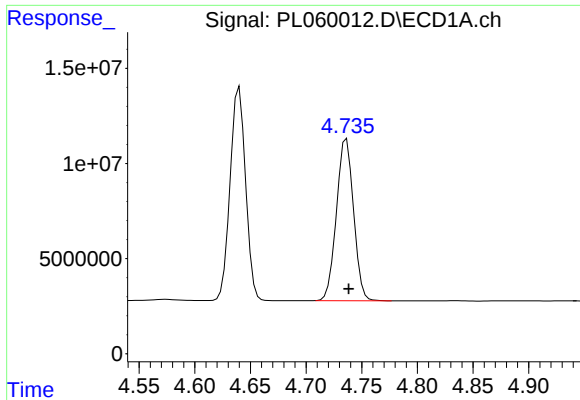
#4 Heptachlor

R.T.: 4.487 min  
Delta R.T.: -0.002 min  
Response: 103429415  
Conc: 46.12 ng/ml



#4 Heptachlor

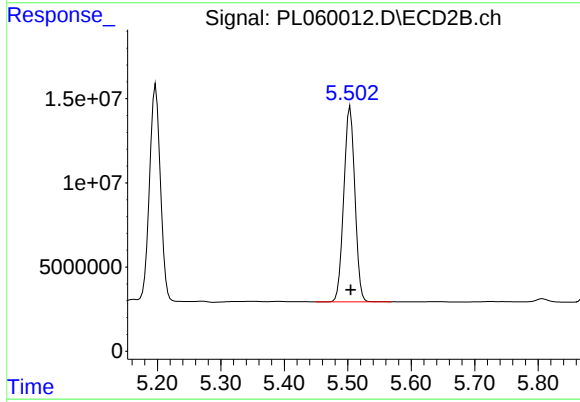
R.T.: 5.197 min  
Delta R.T.: -0.001 min  
Response: 153458936  
Conc: 45.62 ng/ml



#5 Aldrin

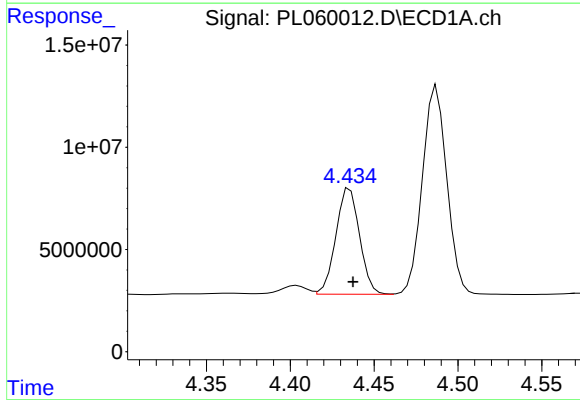
R.T.: 4.736 min  
Delta R.T.: -0.002 min  
Response: 90954804  
Conc: 46.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-11-DMSD



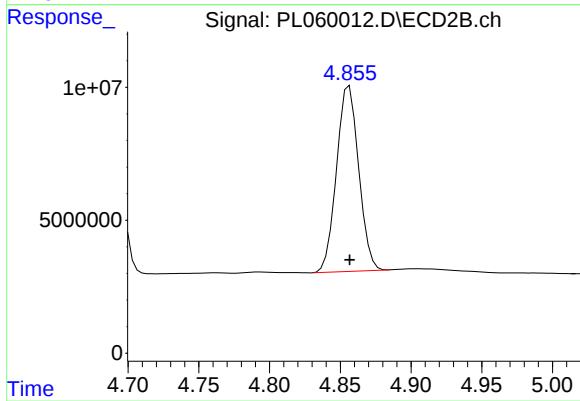
#5 Aldrin

R.T.: 5.504 min  
Delta R.T.: 0.000 min  
Response: 140533185  
Conc: 45.12 ng/ml



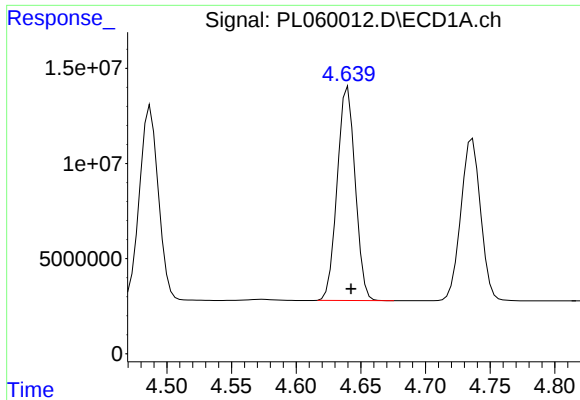
#6 beta-BHC

R.T.: 4.436 min  
Delta R.T.: -0.002 min  
Response: 50848818  
Conc: 49.79 ng/ml



#6 beta-BHC

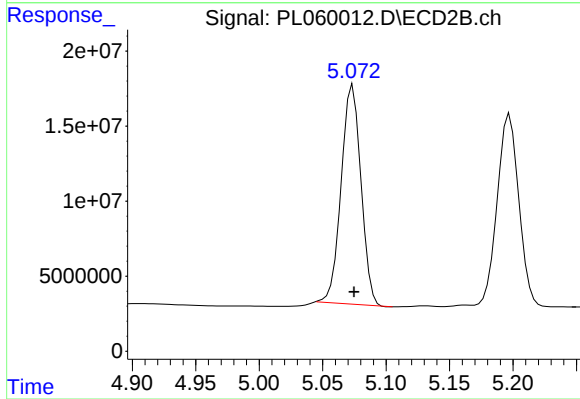
R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 76155419  
Conc: 50.37 ng/ml



#7 delta-BHC

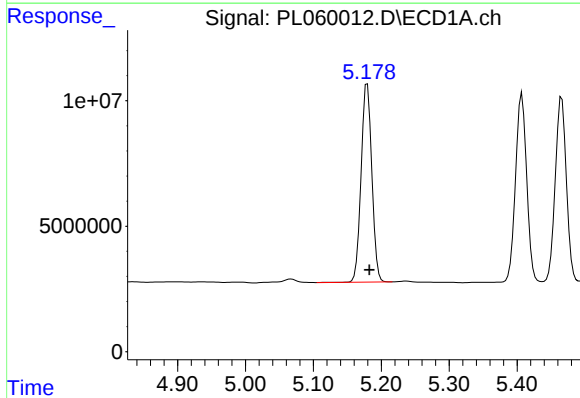
R.T.: 4.640 min  
Delta R.T.: -0.002 min  
Response: 108370879  
Conc: 48.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-11-DMSD



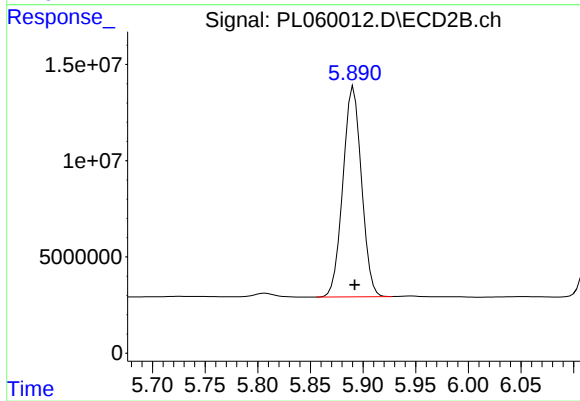
#7 delta-BHC

R.T.: 5.074 min  
Delta R.T.: -0.001 min  
Response: 158471302  
Conc: 50.86 ng/ml



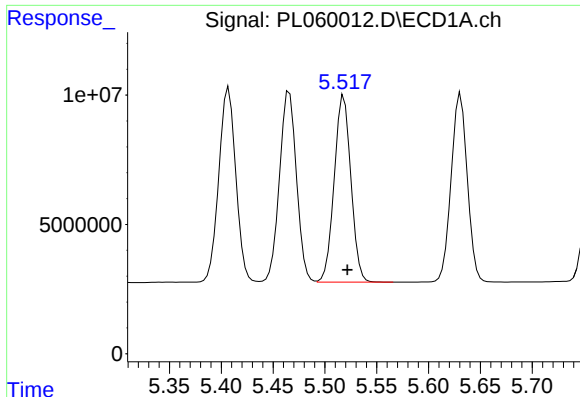
#8 Heptachlor epoxide

R.T.: 5.179 min  
Delta R.T.: -0.003 min  
Response: 86679677  
Conc: 47.22 ng/ml



#8 Heptachlor epoxide

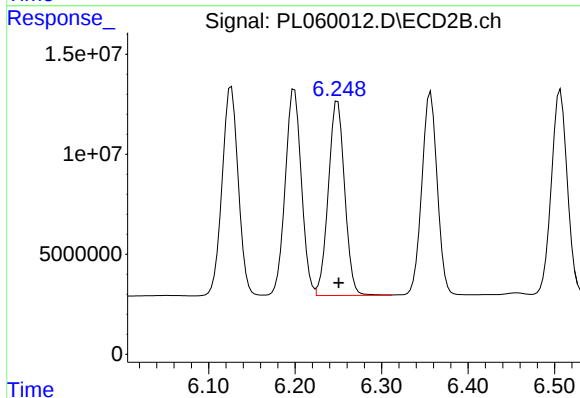
R.T.: 5.891 min  
Delta R.T.: -0.001 min  
Response: 134677356  
Conc: 50.01 ng/ml



#9 Endosulfan I

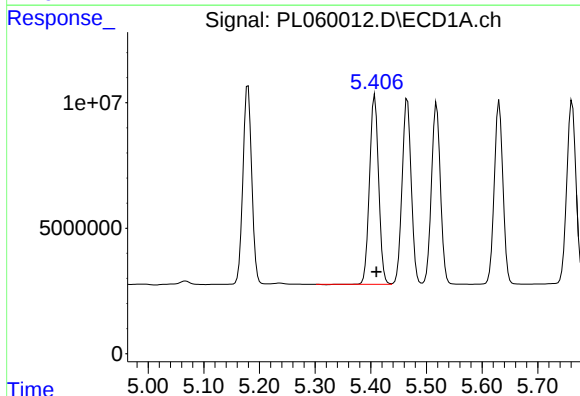
R.T.: 5.518 min  
Delta R.T.: -0.003 min  
Response: 80882462  
Conc: 48.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-11-DMSD



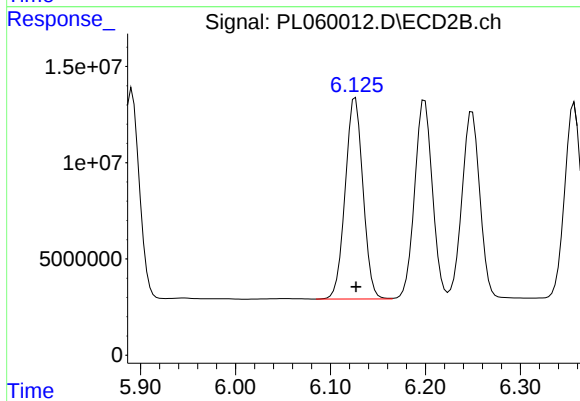
#9 Endosulfan I

R.T.: 6.249 min  
Delta R.T.: -0.001 min  
Response: 127420904  
Conc: 47.77 ng/ml



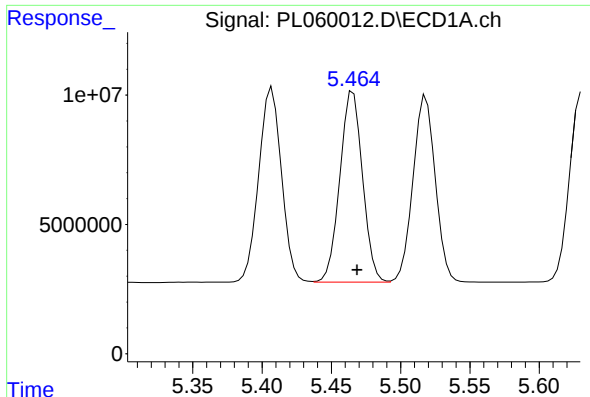
#10 gamma-Chlordane

R.T.: 5.407 min  
Delta R.T.: -0.003 min  
Response: 85902531  
Conc: 47.35 ng/ml



#10 gamma-Chlordane

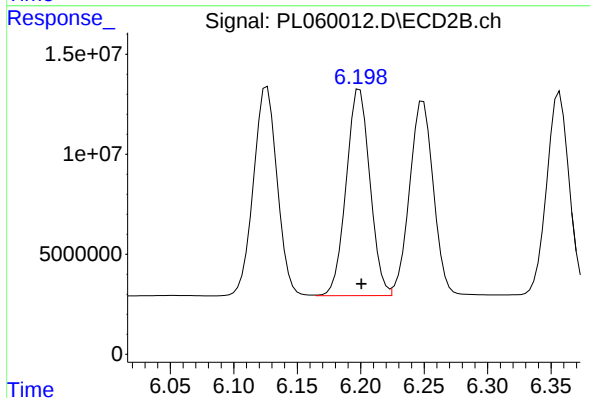
R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 135930582  
Conc: 47.47 ng/ml



#11 alpha-Chlordane

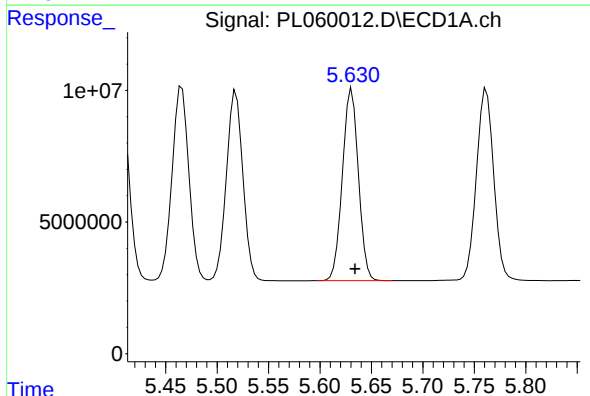
R.T.: 5.466 min  
Delta R.T.: -0.003 min  
Response: 84256615  
Conc: 46.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-11-DMSD



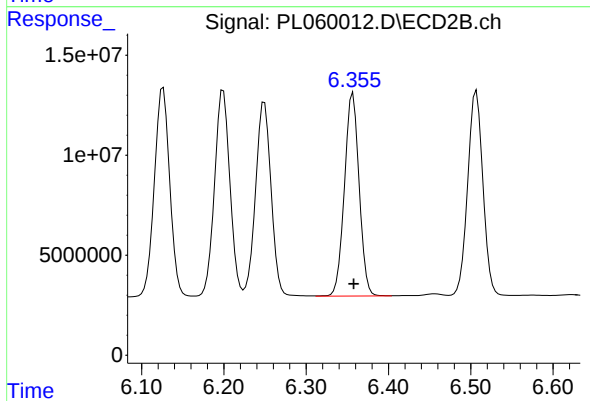
#11 alpha-Chlordane

R.T.: 6.199 min  
Delta R.T.: -0.001 min  
Response: 134253153  
Conc: 46.95 ng/ml



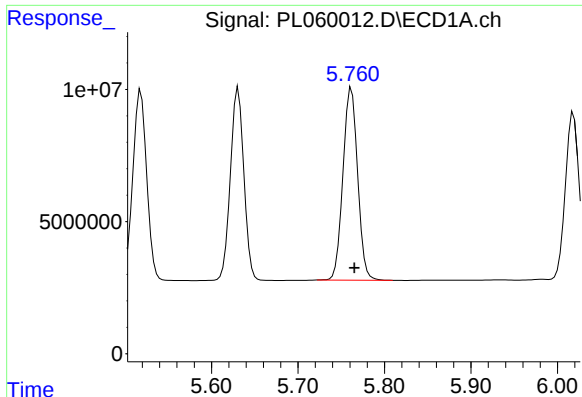
#12 4,4'-DDE

R.T.: 5.631 min  
Delta R.T.: -0.003 min  
Response: 78989801  
Conc: 47.43 ng/ml



#12 4,4'-DDE

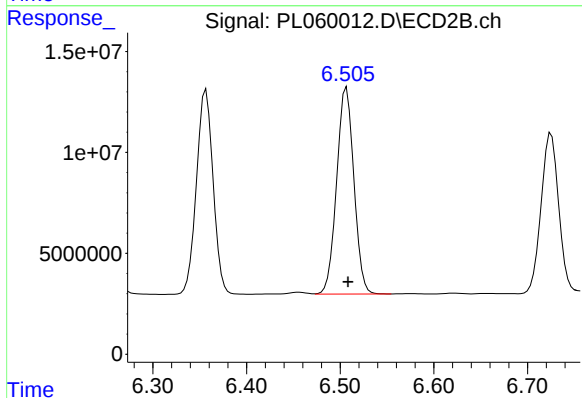
R.T.: 6.357 min  
Delta R.T.: -0.001 min  
Response: 126031026  
Conc: 47.08 ng/ml



#13 Dieldrin

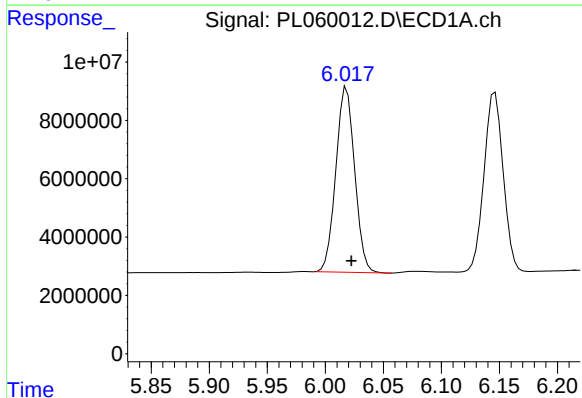
R.T.: 5.762 min  
Delta R.T.: -0.004 min  
Response: 85207396  
Conc: 48.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-11-DMSD



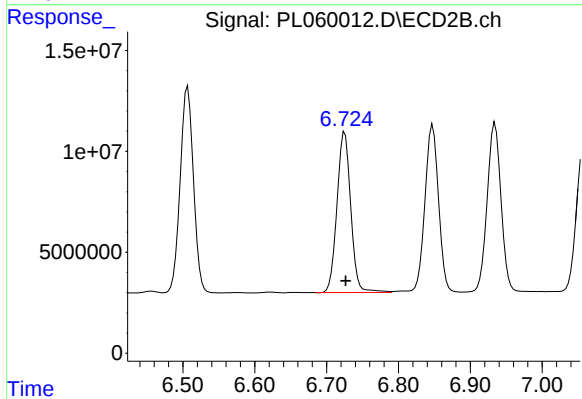
#13 Dieldrin

R.T.: 6.507 min  
Delta R.T.: -0.002 min  
Response: 131204835  
Conc: 47.43 ng/ml



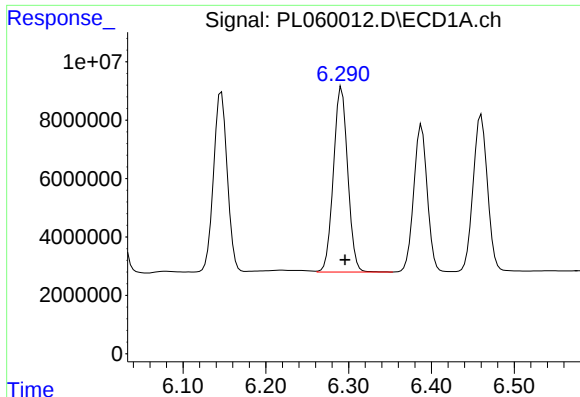
#14 Endrin

R.T.: 6.018 min  
Delta R.T.: -0.004 min  
Response: 71724851  
Conc: 49.28 ng/ml



#14 Endrin

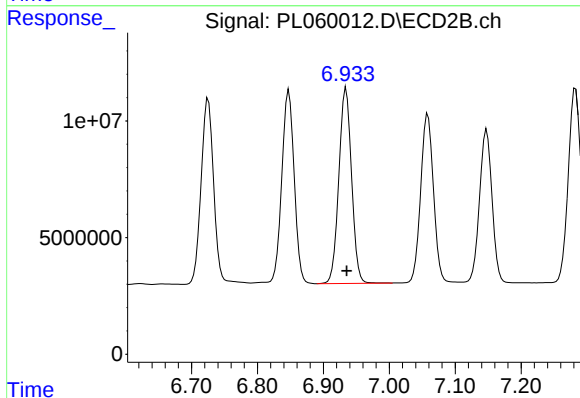
R.T.: 6.725 min  
Delta R.T.: -0.001 min  
Response: 106068927  
Conc: 49.84 ng/ml



#15 Endosulfan II

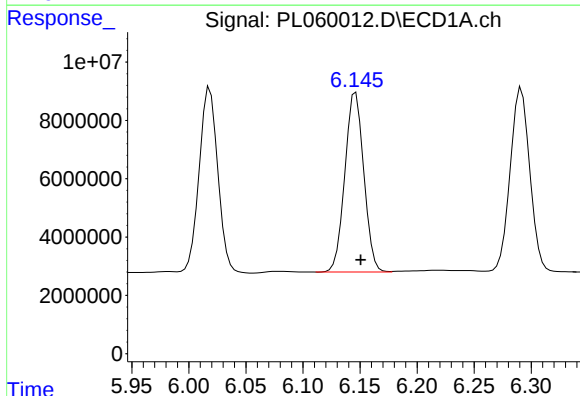
R.T.: 6.292 min  
Delta R.T.: -0.004 min  
Response: 75896250  
Conc: 45.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-11-DMSD



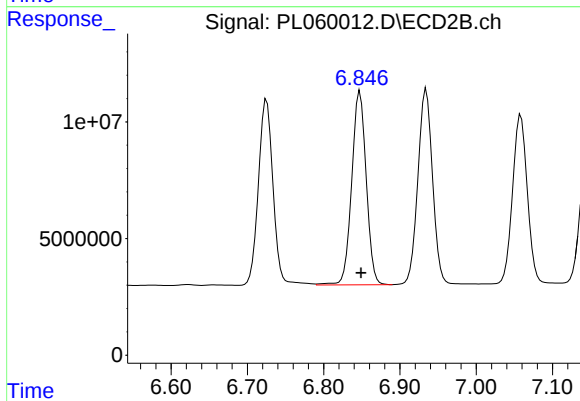
#15 Endosulfan II

R.T.: 6.935 min  
Delta R.T.: -0.001 min  
Response: 111918324  
Conc: 44.56 ng/ml



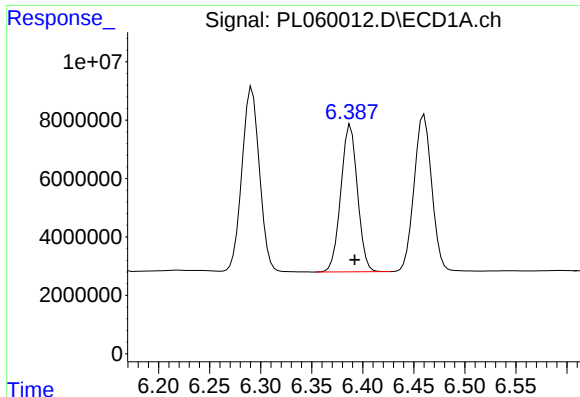
#16 4,4'-DDD

R.T.: 6.146 min  
Delta R.T.: -0.004 min  
Response: 71069402  
Conc: 46.56 ng/ml



#16 4,4'-DDD

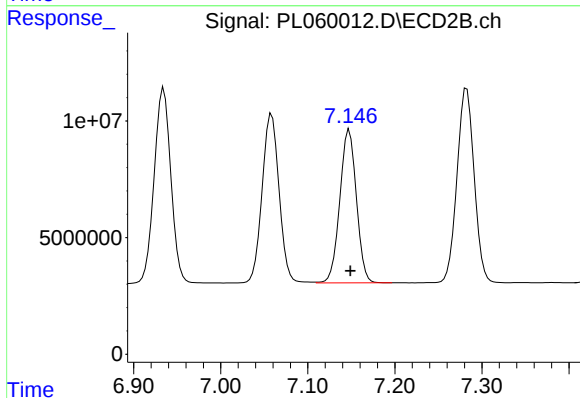
R.T.: 6.848 min  
Delta R.T.: -0.001 min  
Response: 109666665  
Conc: 47.77 ng/ml



#17 4,4'-DDT

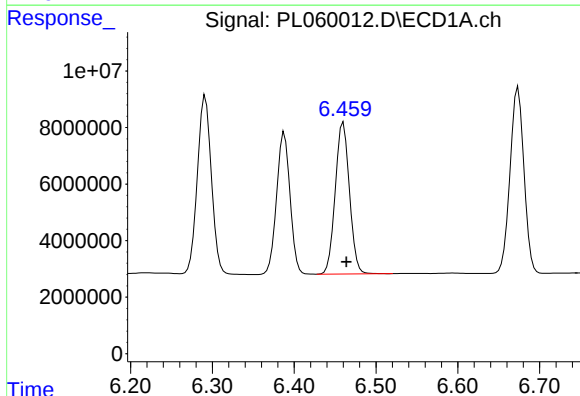
R.T.: 6.388 min  
Delta R.T.: -0.004 min  
Response: 57134457  
Conc: 43.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-11-DMSD



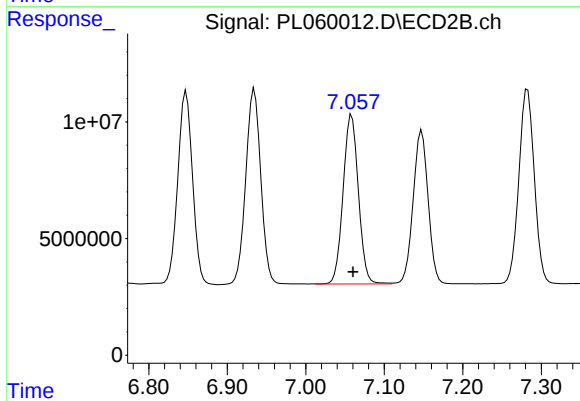
#17 4,4'-DDT

R.T.: 7.148 min  
Delta R.T.: -0.001 min  
Response: 86803839  
Conc: 44.08 ng/ml



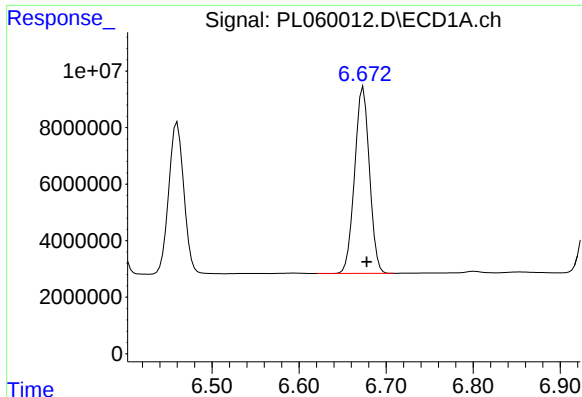
#18 Endrin aldehyde

R.T.: 6.460 min  
Delta R.T.: -0.004 min  
Response: 64702972  
Conc: 45.36 ng/ml



#18 Endrin aldehyde

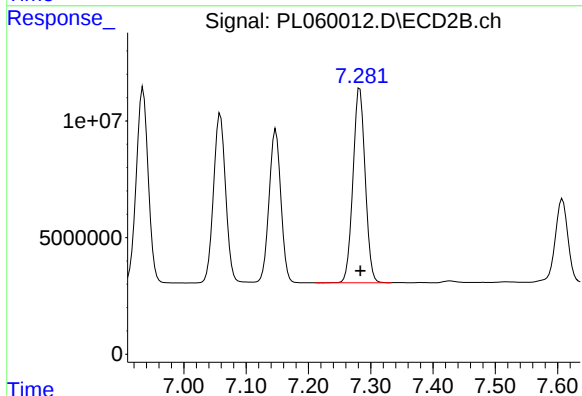
R.T.: 7.059 min  
Delta R.T.: -0.002 min  
Response: 98208230  
Conc: 45.22 ng/ml



#19 Endosulfan Sulfate

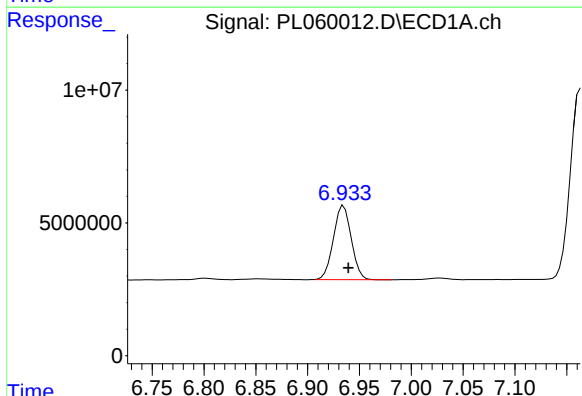
R.T.: 6.674 min  
Delta R.T.: -0.004 min  
Response: 78210122  
Conc: 47.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-11-DMSD



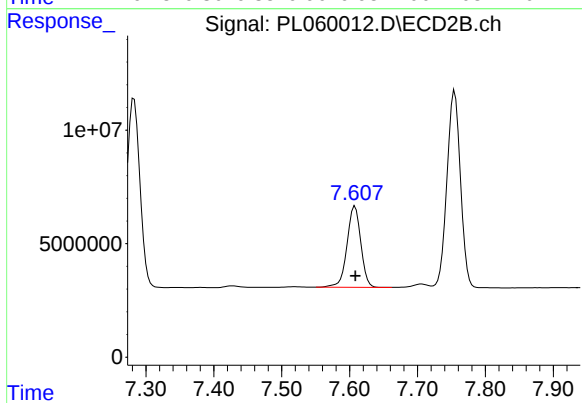
#19 Endosulfan Sulfate

R.T.: 7.282 min  
Delta R.T.: -0.001 min  
Response: 114428738  
Conc: 48.92 ng/ml



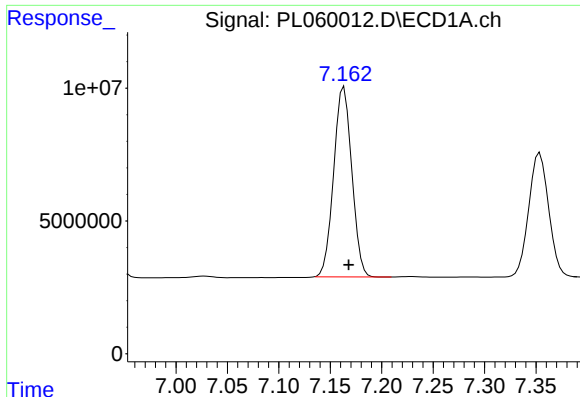
#20 Methoxychlor

R.T.: 6.935 min  
Delta R.T.: -0.004 min  
Response: 33328687  
Conc: 44.56 ng/ml



#20 Methoxychlor

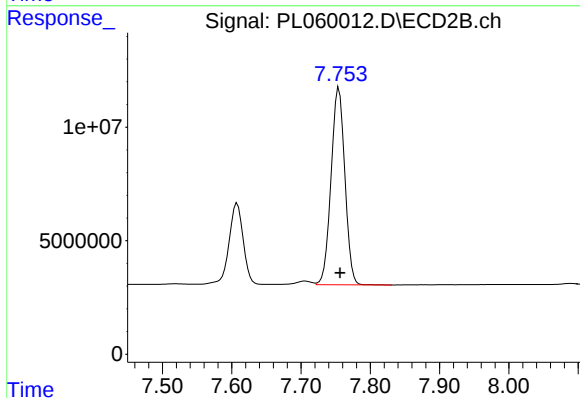
R.T.: 7.608 min  
Delta R.T.: 0.000 min  
Response: 50620088  
Conc: 44.59 ng/ml



#21 Endrin ketone

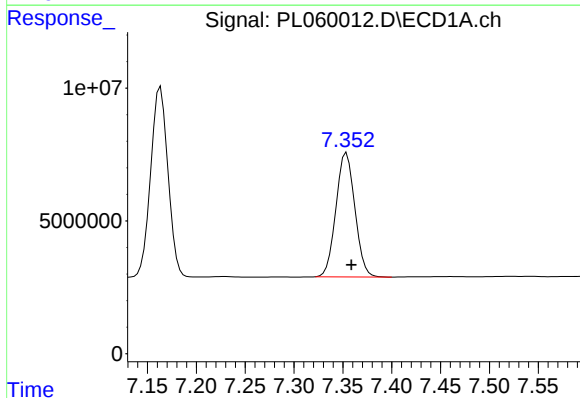
R.T.: 7.163 min  
Delta R.T.: -0.005 min  
Response: 87669590  
Conc: 46.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-11-DMSD



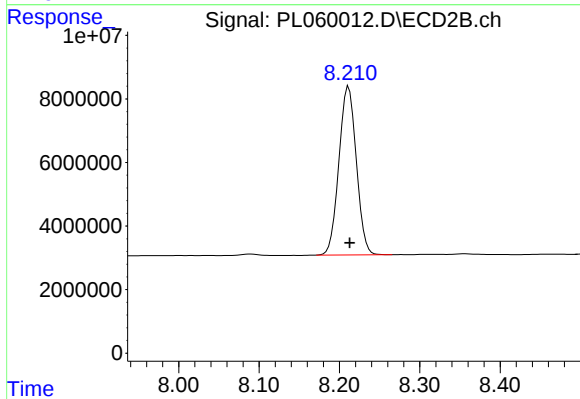
#21 Endrin ketone

R.T.: 7.755 min  
Delta R.T.: -0.002 min  
Response: 120207397  
Conc: 46.54 ng/ml



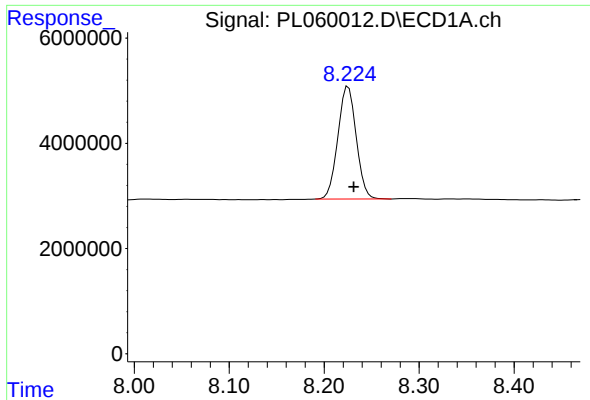
#22 Mirex

R.T.: 7.354 min  
Delta R.T.: -0.005 min  
Response: 63125431  
Conc: 44.37 ng/ml



#22 Mirex

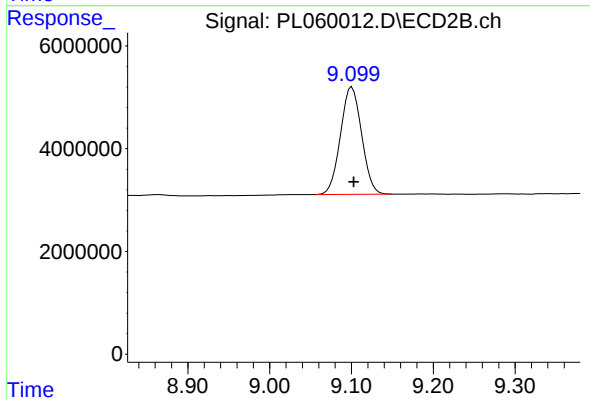
R.T.: 8.211 min  
Delta R.T.: -0.001 min  
Response: 79792693  
Conc: 43.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min  
Delta R.T.: -0.006 min  
Response: 28843859  
Conc: 17.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-11-DMSD



#28 Decachlorobiphenyl

R.T.: 9.101 min  
Delta R.T.: -0.002 min  
Response: 37387366  
Conc: 17.88 ng/ml