

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040320\  
 Data File : PL057758.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2020 11:00  
 Operator : AJ\MA  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 05:50:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 05:31:17 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... | 3.458 | 3.957 | 774.2E6  | 165.4E6  | 73.949 | 73.651 |
| 28)                         | SA Decachlor... | 8.206 | 8.981 | 756.5E6  | 162.2E6  | 72.498 | 71.993 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.895 | 4.345 | 1355.3E6 | 265.8E6  | 73.896 | 76.184 |
| 3)                          | MA gamma-BHC... | 4.179 | 4.627 | 1205.1E6 | 258.3E6  | 74.876 | 75.406 |
| 4)                          | MA Heptachlor   | 4.479 | 5.129 | 1244.3E6 | 260.1E6  | 73.491 | 74.643 |
| 5)                          | MB Aldrin       | 4.727 | 5.431 | 1165.4E6 | 254.7E6  | 74.197 | 75.326 |
| 6)                          | B beta-BHC      | 4.431 | 4.800 | 480.7E6  | 109.1E6  | 73.437 | 74.010 |
| 7)                          | B delta-BHC     | 4.634 | 5.014 | 1211.4E6 | 197.4E6  | 74.329 | 77.182 |
| 8)                          | B Heptachlo...  | 5.170 | 5.815 | 1042.7E6 | 212.0E6  | 73.530 | 74.246 |
| 9)                          | A Endosulfan I  | 5.508 | 6.170 | 962.2E6  | 227.7E6  | 73.924 | 74.365 |
| 10)                         | B gamma-Chl...  | 5.397 | 6.049 | 1063.2E6 | 249.3E6  | 74.135 | 74.541 |
| 11)                         | B alpha-Chl...  | 5.454 | 6.121 | 1038.2E6 | 250.3E6  | 73.867 | 74.241 |
| 12)                         | B 4,4'-DDE      | 5.619 | 6.280 | 1028.3E6 | 234.1E6  | 74.147 | 75.708 |
| 13)                         | MA Dieldrin     | 5.751 | 6.426 | 1031.1E6 | 238.9E6  | 74.394 | 75.284 |
| 14)                         | MA Endrin       | 6.008 | 6.642 | 918.4E6  | 194.8E6  | 74.297 | 74.892 |
| 15)                         | B Endosulfa...  | 6.281 | 6.853 | 859.8E6  | 194.6E6  | 74.495 | 74.135 |
| 16)                         | A 4,4'-DDD      | 6.133 | 6.768 | 802.9E6  | 180.7E6  | 75.505 | 75.490 |
| 17)                         | MA 4,4'-DDT     | 6.374 | 7.065 | 832.8E6  | 177.3E6  | 76.205 | 75.758 |
| 18)                         | B Endrin al...  | 6.450 | 6.976 | 721.6E6  | 166.0E6  | 74.512 | 73.445 |
| 19)                         | B Endosulfa...  | 6.662 | 7.198 | 793.1E6  | 179.0E6  | 73.762 | 73.642 |
| 20)                         | A Methoxychlor  | 6.920 | 7.525 | 419.2E6  | 95282112 | 75.298 | 72.713 |
| 21)                         | B Endrin ke...  | 7.153 | 7.667 | 876.8E6  | 188.2E6  | 74.597 | 73.850 |
| 22)                         | Mirex           | 7.340 | 8.117 | 613.9E6  | 134.3E6  | 73.417 | 72.016 |
| -----                       |                 |       |       |          |          |        |        |

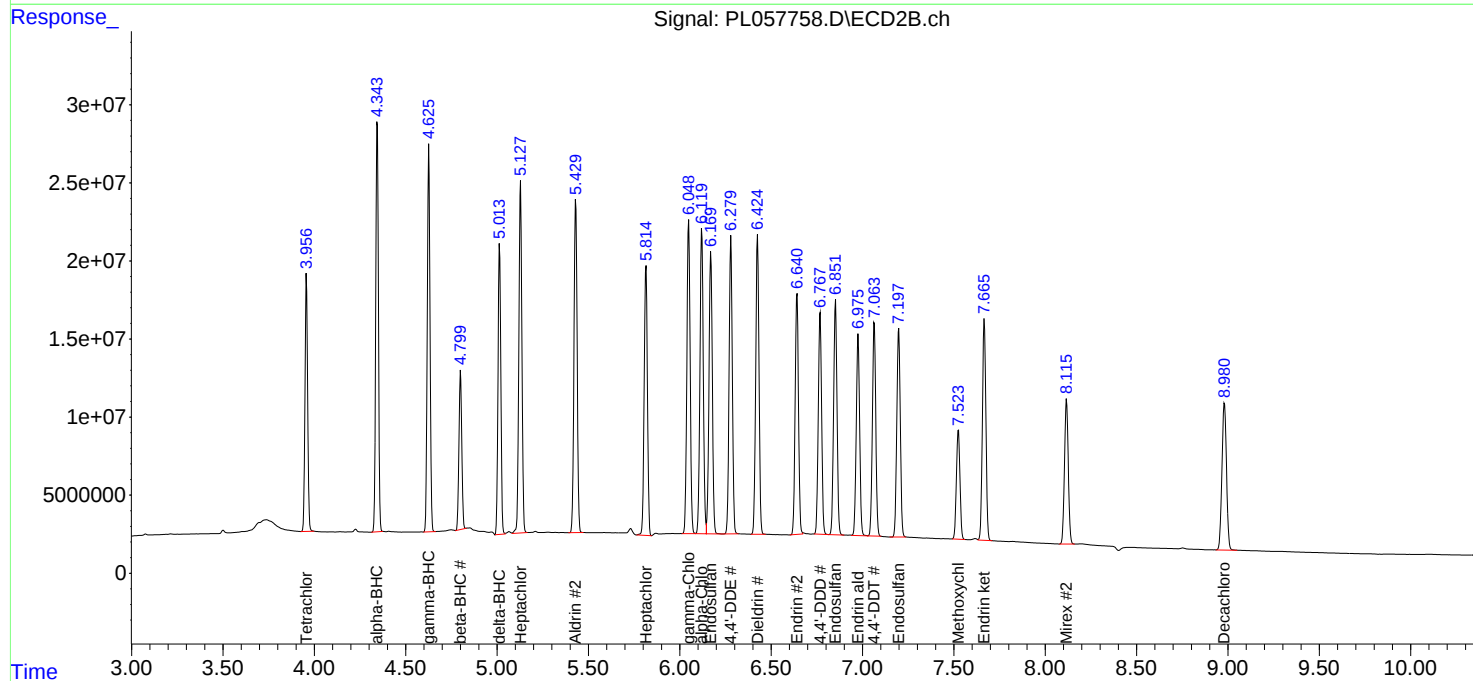
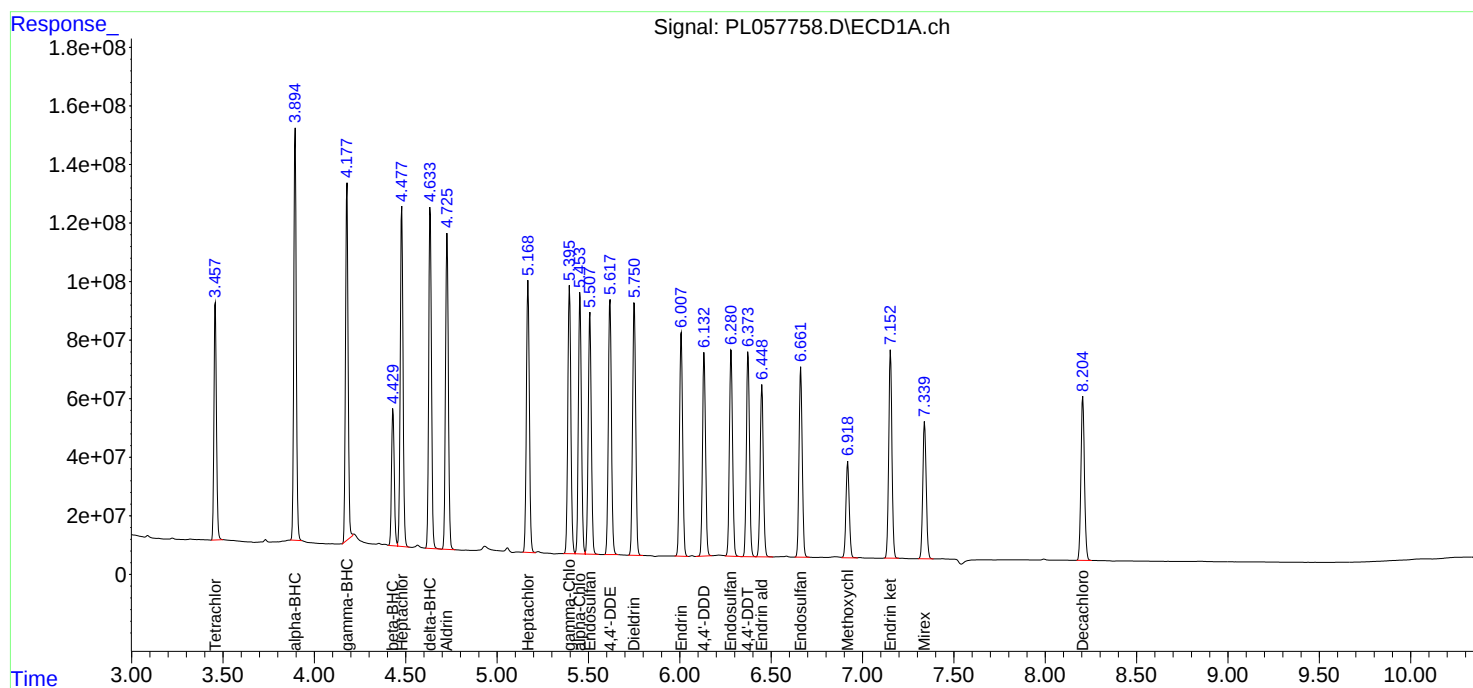
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

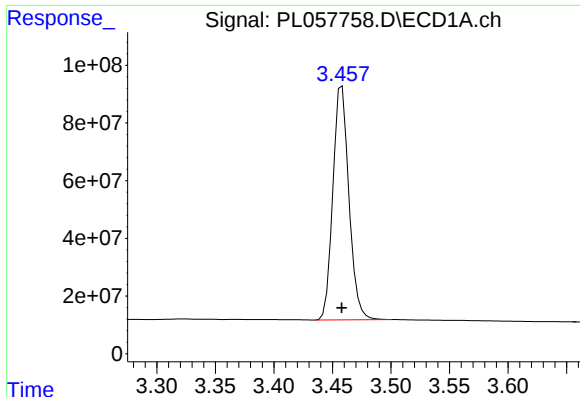
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040320\  
Data File : PL057758.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Apr 2020 11:00  
Operator : AJ\MA  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 05:50:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 04 05:31:17 2020  
Response via : Initial Calibration  
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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

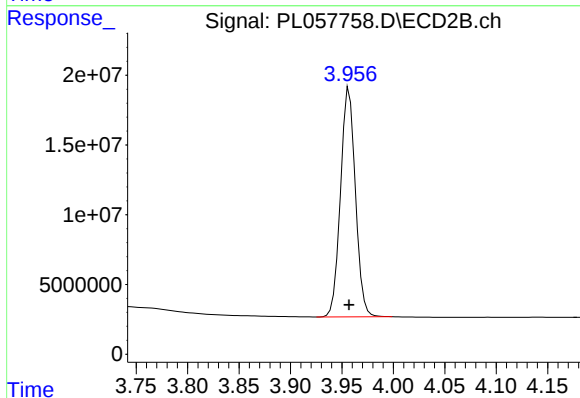




#1 Tetrachloro-m-xylene

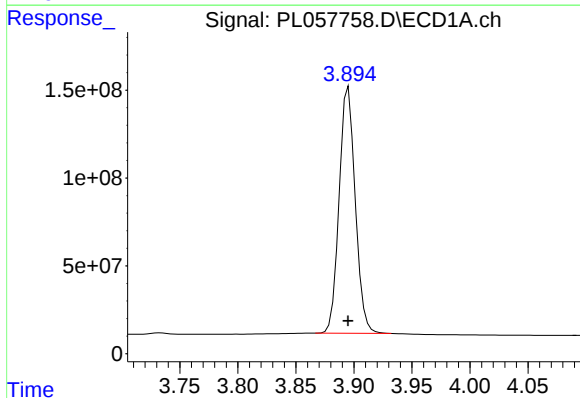
R.T.: 3.458 min  
Delta R.T.: 0.000 min  
Response: 774214094  
Conc: 73.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



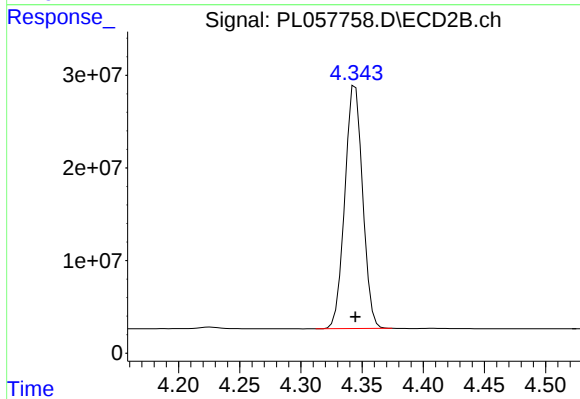
#1 Tetrachloro-m-xylene

R.T.: 3.957 min  
Delta R.T.: 0.000 min  
Response: 165390832  
Conc: 73.65 ng/ml



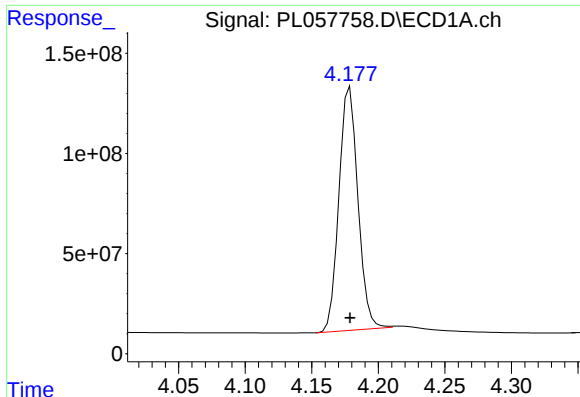
#2 alpha-BHC

R.T.: 3.895 min  
Delta R.T.: 0.000 min  
Response: 1355333287  
Conc: 73.90 ng/ml



#2 alpha-BHC

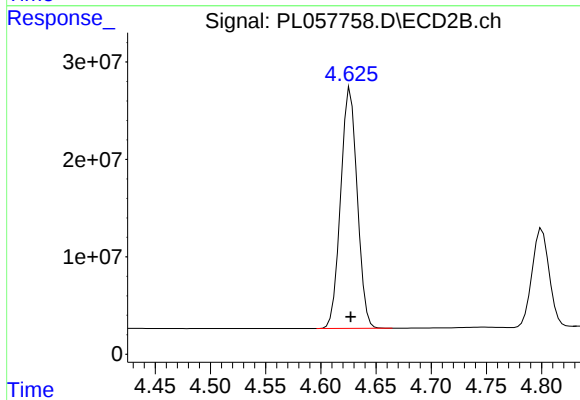
R.T.: 4.345 min  
Delta R.T.: 0.000 min  
Response: 265750148  
Conc: 76.18 ng/ml



#3 gamma-BHC (Lindane)

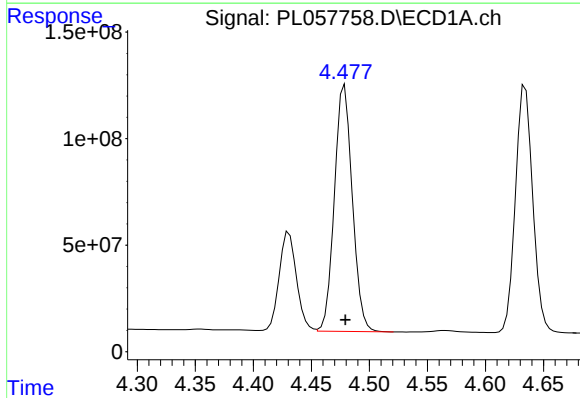
R.T.: 4.179 min  
Delta R.T.: 0.000 min  
Response: 1205076954  
Conc: 74.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



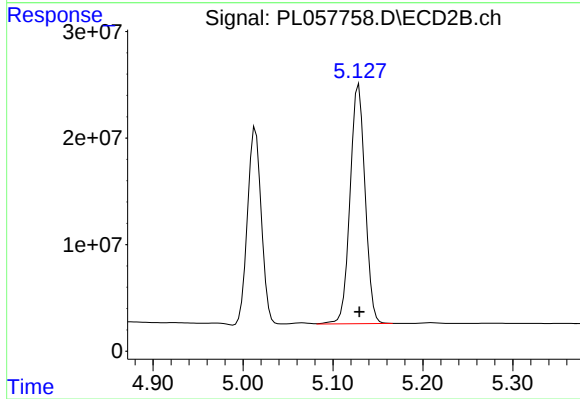
#3 gamma-BHC (Lindane)

R.T.: 4.627 min  
Delta R.T.: 0.000 min  
Response: 258305118  
Conc: 75.41 ng/ml



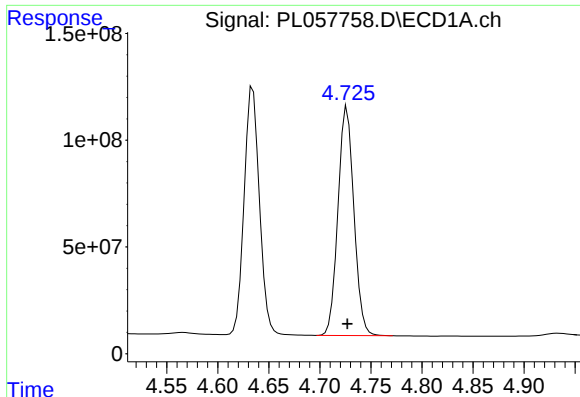
#4 Heptachlor

R.T.: 4.479 min  
Delta R.T.: 0.000 min  
Response: 1244335784  
Conc: 73.49 ng/ml



#4 Heptachlor

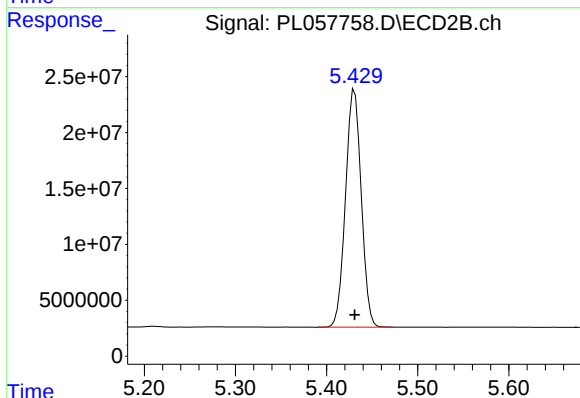
R.T.: 5.129 min  
Delta R.T.: 0.000 min  
Response: 260117449  
Conc: 74.64 ng/ml



#5 Aldrin

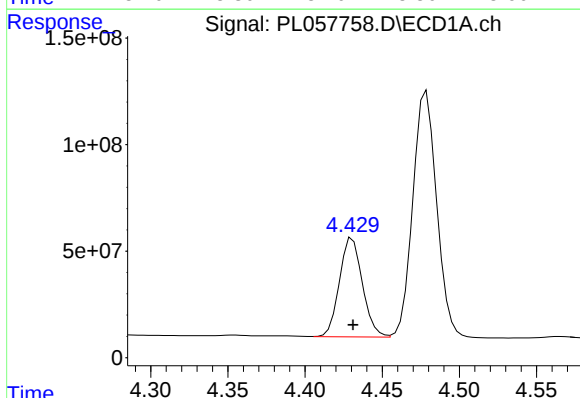
R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 1165427218  
Conc: 74.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



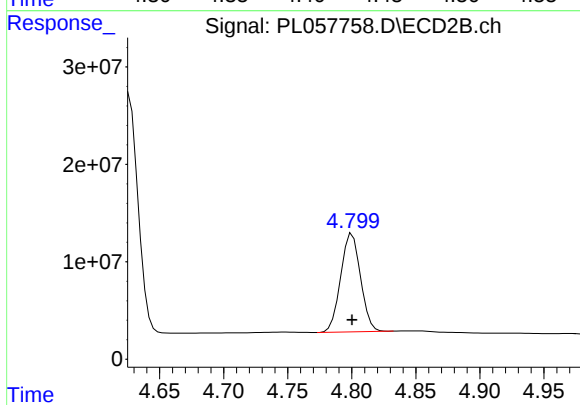
#5 Aldrin

R.T.: 5.431 min  
Delta R.T.: 0.000 min  
Response: 254708138  
Conc: 75.33 ng/ml



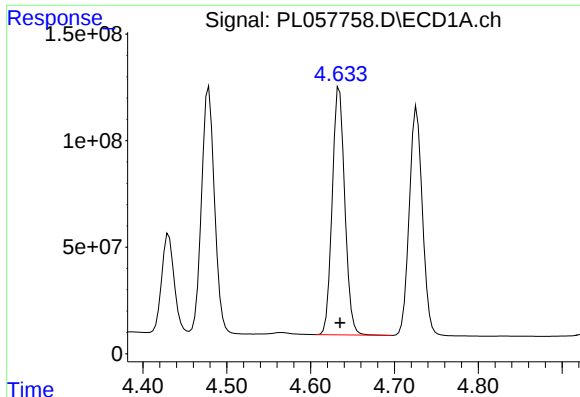
#6 beta-BHC

R.T.: 4.431 min  
Delta R.T.: 0.000 min  
Response: 480731633  
Conc: 73.44 ng/ml



#6 beta-BHC

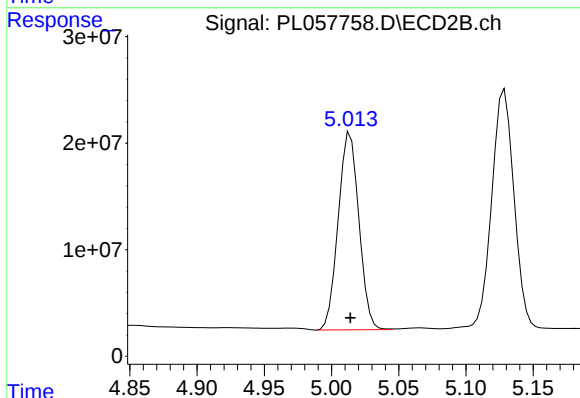
R.T.: 4.800 min  
Delta R.T.: 0.000 min  
Response: 109110551  
Conc: 74.01 ng/ml



#7 delta-BHC

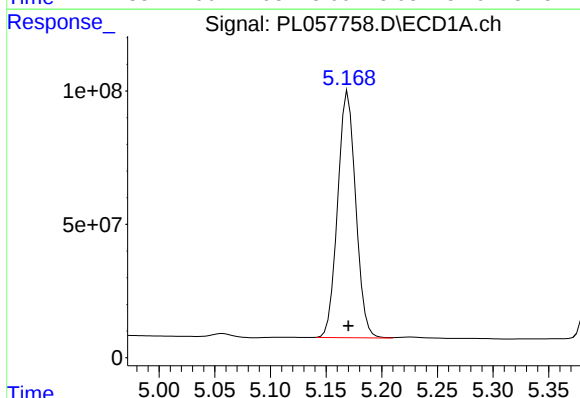
R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 1211428356  
Conc: 74.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



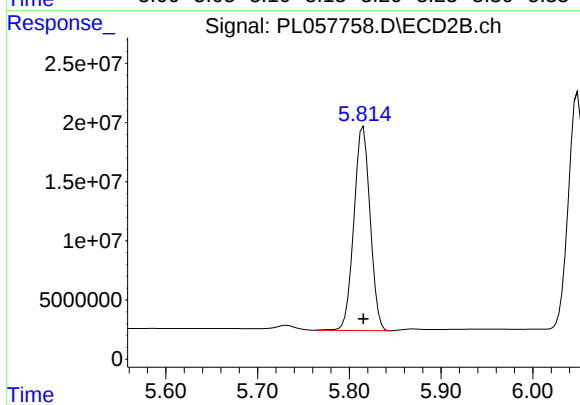
#7 delta-BHC

R.T.: 5.014 min  
Delta R.T.: 0.000 min  
Response: 197402439  
Conc: 77.18 ng/ml



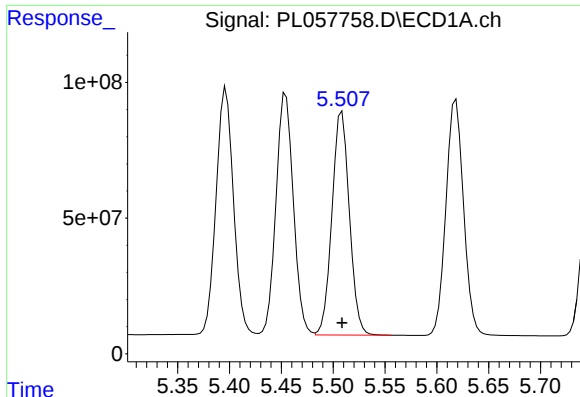
#8 Heptachlor epoxide

R.T.: 5.170 min  
Delta R.T.: 0.000 min  
Response: 1042694958  
Conc: 73.53 ng/ml



#8 Heptachlor epoxide

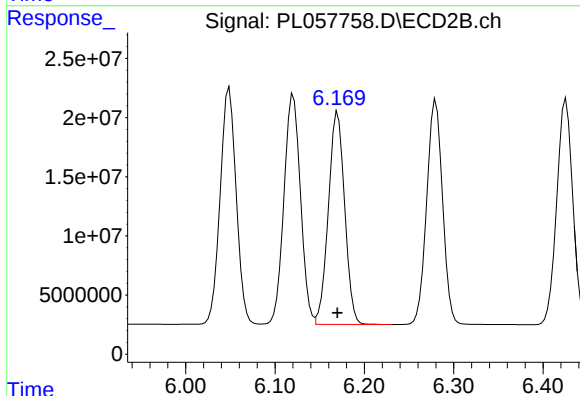
R.T.: 5.815 min  
Delta R.T.: 0.000 min  
Response: 212031386  
Conc: 74.25 ng/ml



#9 Endosulfan I

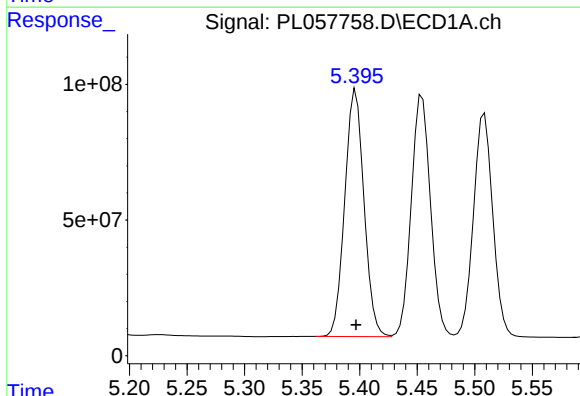
R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 962221378  
Conc: 73.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



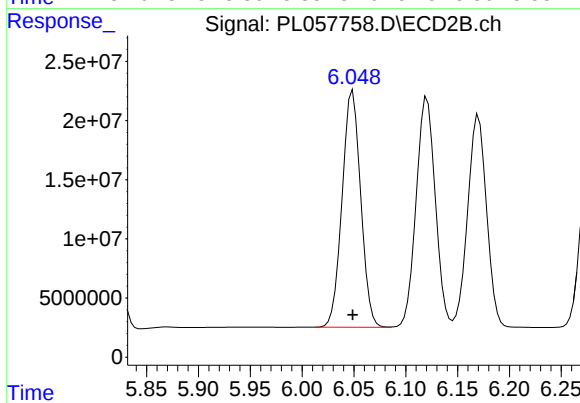
#9 Endosulfan I

R.T.: 6.170 min  
Delta R.T.: 0.000 min  
Response: 227743014  
Conc: 74.36 ng/ml



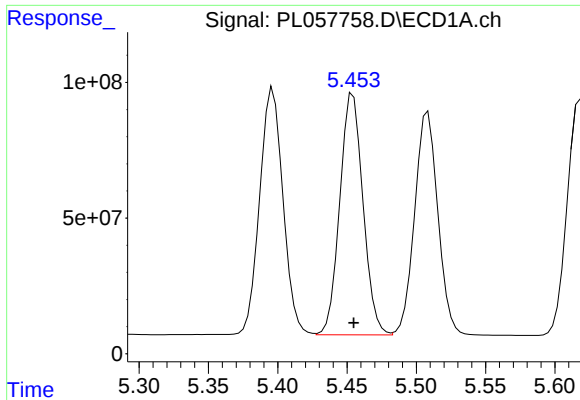
#10 gamma-Chlordane

R.T.: 5.397 min  
Delta R.T.: 0.000 min  
Response: 1063234489  
Conc: 74.14 ng/ml



#10 gamma-Chlordane

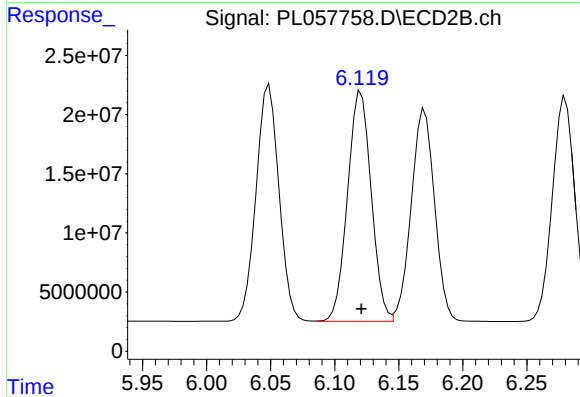
R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 249341886  
Conc: 74.54 ng/ml



#11 alpha-Chlordane

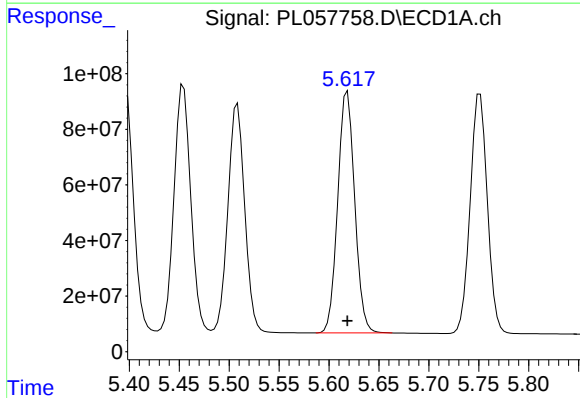
R.T.: 5.454 min  
Delta R.T.: 0.000 min  
Response: 1038237343  
Conc: 73.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



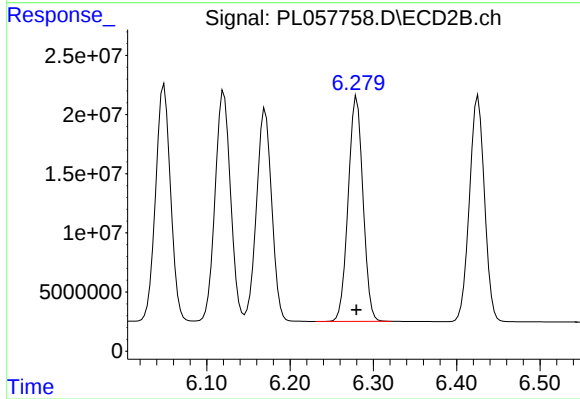
#11 alpha-Chlordane

R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 250281960  
Conc: 74.24 ng/ml



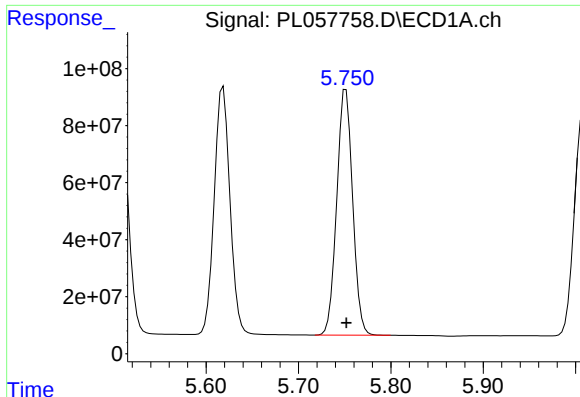
#12 4,4'-DDE

R.T.: 5.619 min  
Delta R.T.: 0.000 min  
Response: 1028252167  
Conc: 74.15 ng/ml



#12 4,4'-DDE

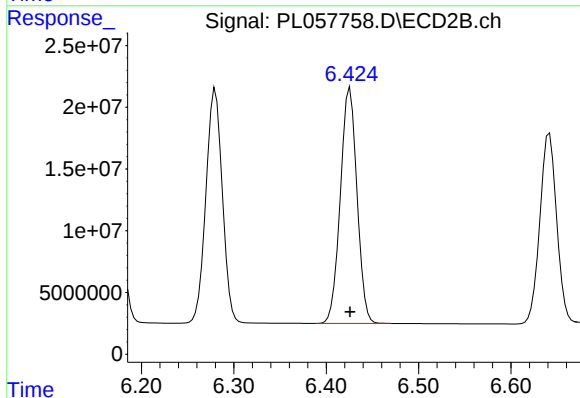
R.T.: 6.280 min  
Delta R.T.: 0.000 min  
Response: 234093750  
Conc: 75.71 ng/ml



#13 Dieldrin

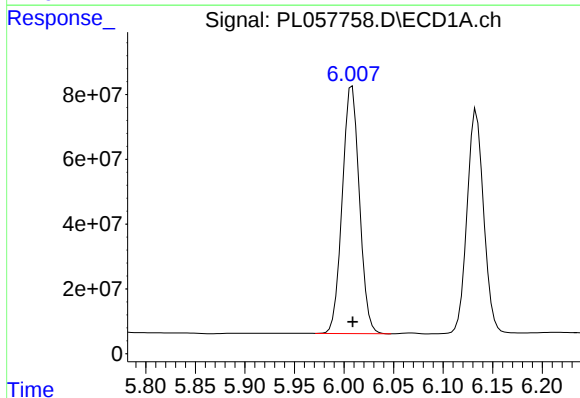
R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 1031130693  
Conc: 74.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



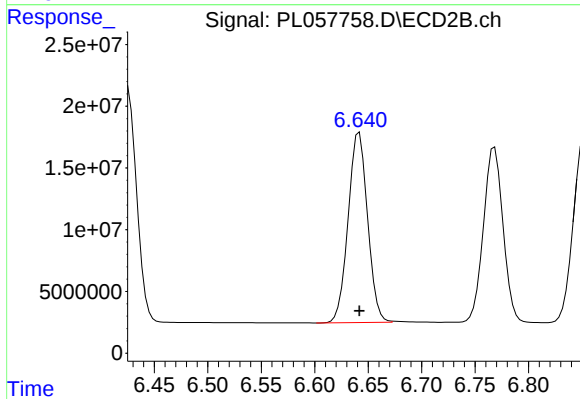
#13 Dieldrin

R.T.: 6.426 min  
Delta R.T.: 0.000 min  
Response: 238930839  
Conc: 75.28 ng/ml



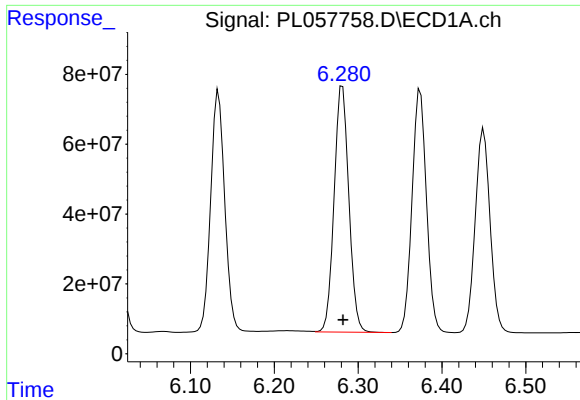
#14 Endrin

R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 918406302  
Conc: 74.30 ng/ml



#14 Endrin

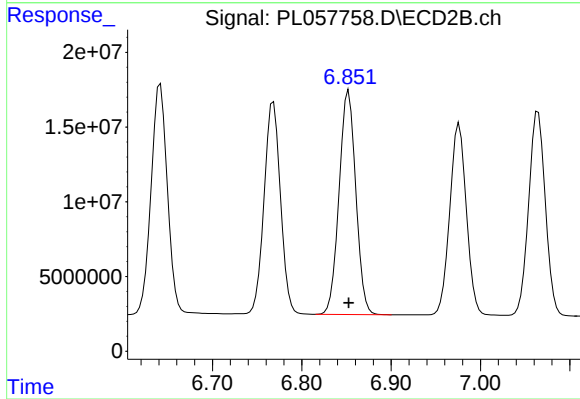
R.T.: 6.642 min  
Delta R.T.: 0.000 min  
Response: 194835477  
Conc: 74.89 ng/ml



#15 Endosulfan II

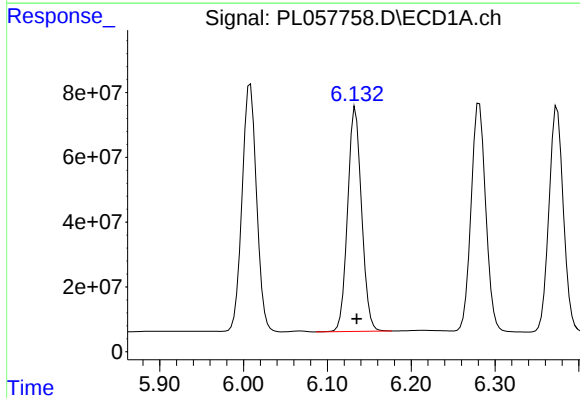
R.T.: 6.281 min  
Delta R.T.: 0.000 min  
Response: 859830560  
Conc: 74.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



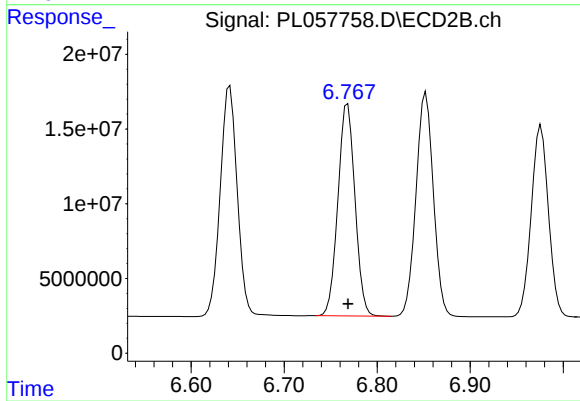
#15 Endosulfan II

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 194638879  
Conc: 74.13 ng/ml



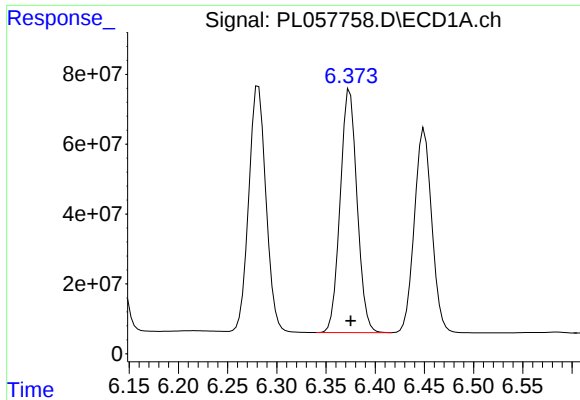
#16 4,4'-DDD

R.T.: 6.133 min  
Delta R.T.: -0.001 min  
Response: 802909200  
Conc: 75.50 ng/ml



#16 4,4'-DDD

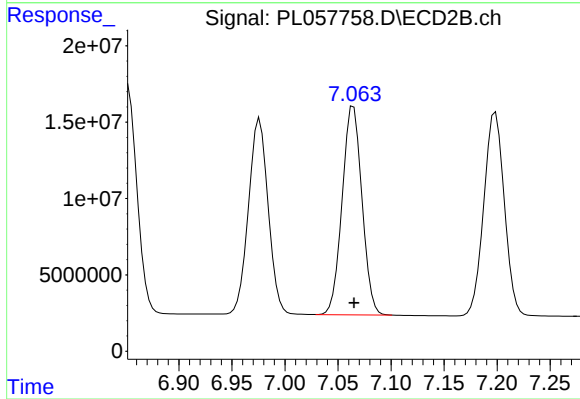
R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 180727461  
Conc: 75.49 ng/ml



#17 4,4'-DDT

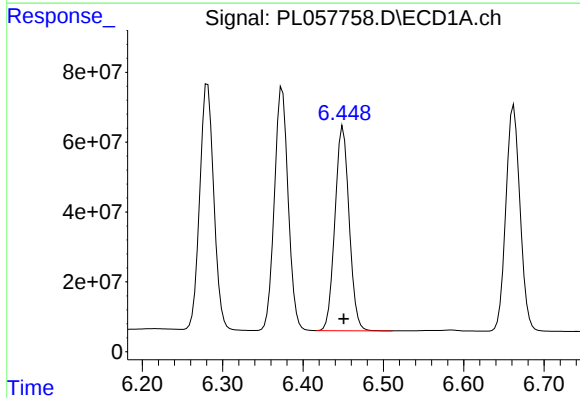
R.T.: 6.374 min  
Delta R.T.: -0.001 min  
Response: 832813012  
Conc: 76.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



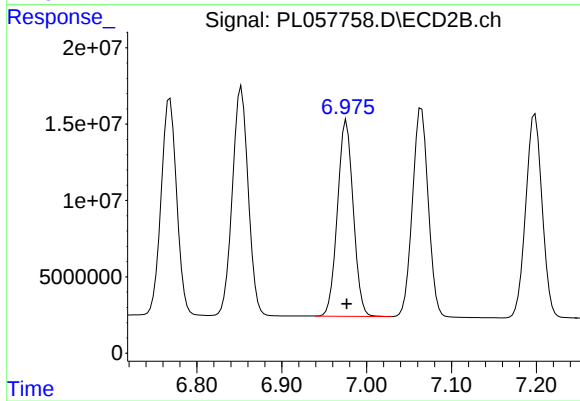
#17 4,4'-DDT

R.T.: 7.065 min  
Delta R.T.: 0.000 min  
Response: 177341286  
Conc: 75.76 ng/ml



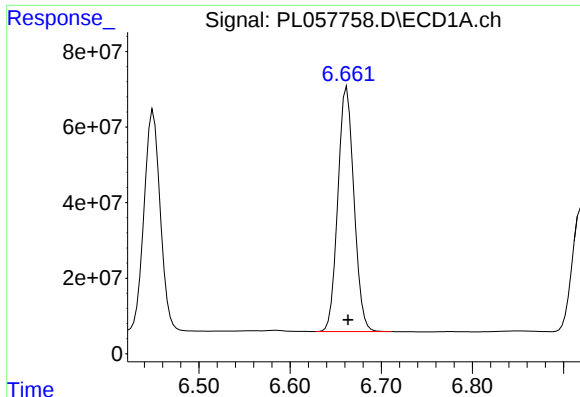
#18 Endrin aldehyde

R.T.: 6.450 min  
Delta R.T.: 0.000 min  
Response: 721637328  
Conc: 74.51 ng/ml



#18 Endrin aldehyde

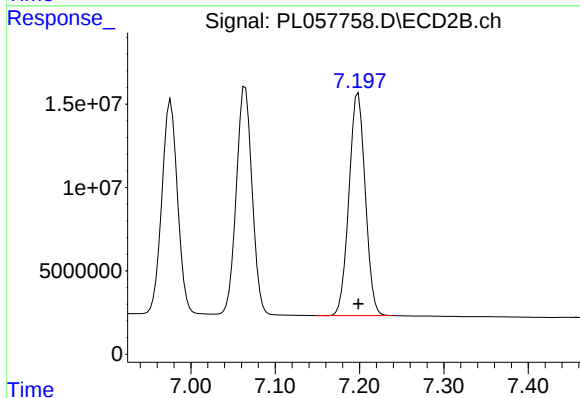
R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 166048263  
Conc: 73.45 ng/ml



#19 Endosulfan Sulfate

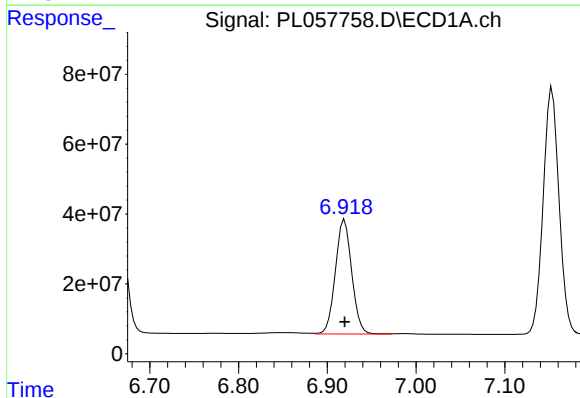
R.T.: 6.662 min  
Delta R.T.: -0.001 min  
Response: 793118570  
Conc: 73.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



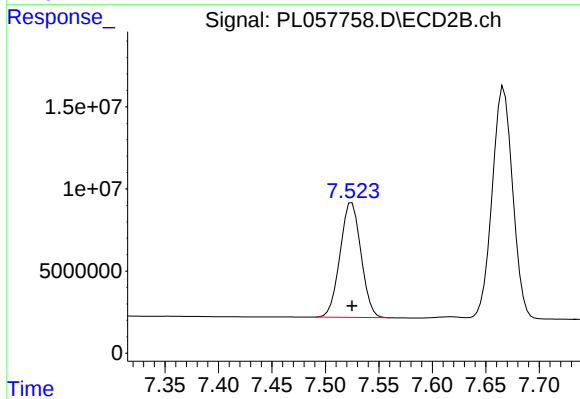
#19 Endosulfan Sulfate

R.T.: 7.198 min  
Delta R.T.: 0.000 min  
Response: 179040362  
Conc: 73.64 ng/ml



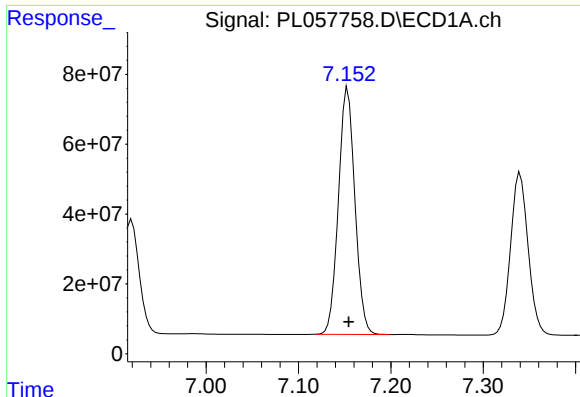
#20 Methoxychlor

R.T.: 6.920 min  
Delta R.T.: 0.000 min  
Response: 419180133  
Conc: 75.30 ng/ml



#20 Methoxychlor

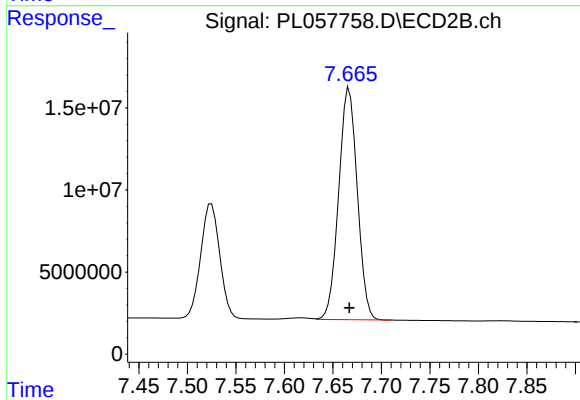
R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 95282112  
Conc: 72.71 ng/ml



#21 Endrin ketone

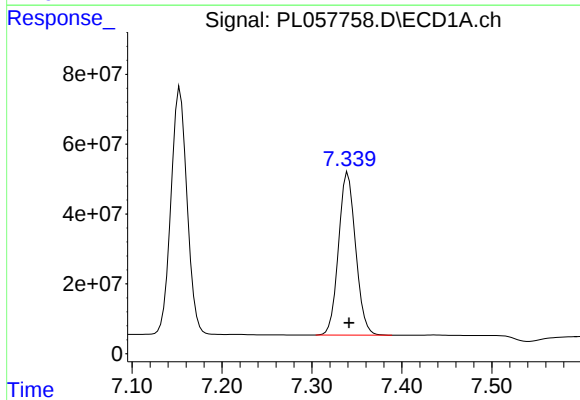
R.T.: 7.153 min  
Delta R.T.: 0.000 min  
Response: 876796061  
Conc: 74.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



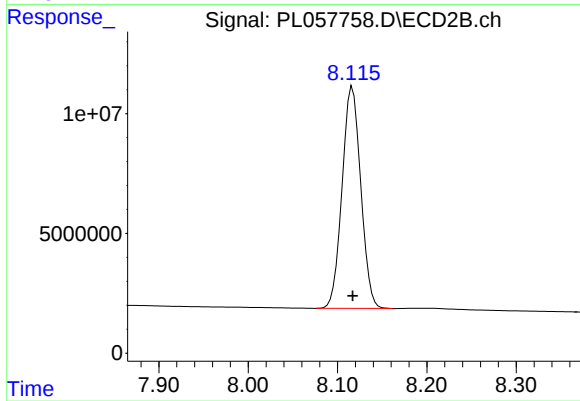
#21 Endrin ketone

R.T.: 7.667 min  
Delta R.T.: 0.000 min  
Response: 188194171  
Conc: 73.85 ng/ml



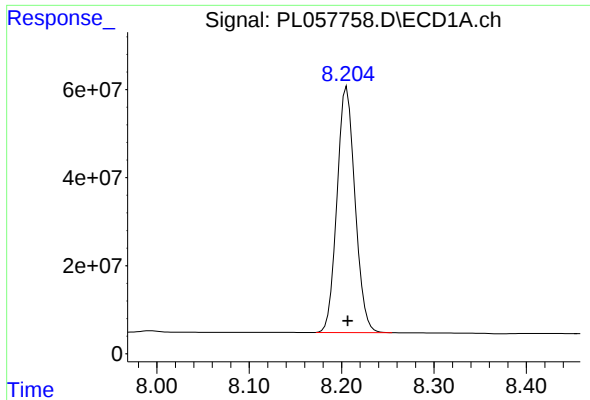
#22 Mirex

R.T.: 7.340 min  
Delta R.T.: -0.001 min  
Response: 613920520  
Conc: 73.42 ng/ml



#22 Mirex

R.T.: 8.117 min  
Delta R.T.: 0.000 min  
Response: 134320714  
Conc: 72.02 ng/ml



#28 Decachlorobiphenyl

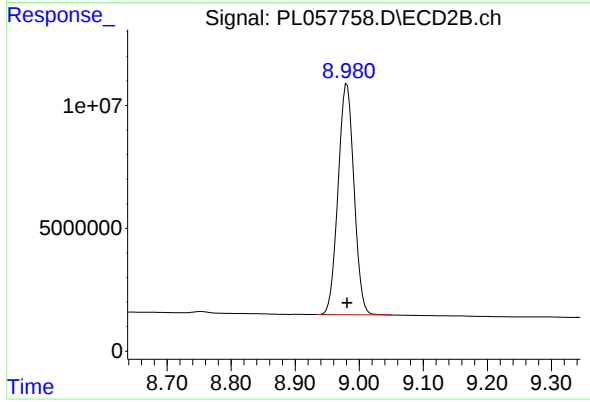
R.T.: 8.206 min

Delta R.T.: 0.000 min

Response: 756549507

Conc: 72.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



#28 Decachlorobiphenyl

R.T.: 8.981 min

Delta R.T.: 0.000 min

Response: 162150199

Conc: 71.99 ng/ml