

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010423\  
 Data File : PL080087.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jan 2023 00:48  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 05 05:48:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 05 05:11:24 2023  
 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... | 3.370 | 2.693 | 99701459 | 112.9E6  | 50.122 | 49.647 |
| 2)                          | SA Decachlor... | 8.882 | 7.848 | 87525808 | 111.9E6  | 51.014 | 49.515 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.822 | 3.195 | 145.9E6  | 164.9E6  | 51.056 | 49.239 |
| 3)                          | MA gamma-BHC... | 4.153 | 3.524 | 103.9E6  | 153.4E6  | 52.867 | 50.007 |
| 4)                          | MA Heptachlor   | 4.741 | 3.866 | 115.1E6  | 154.4E6  | 51.758 | 49.746 |
| 5)                          | MB Aldrin       | 5.082 | 4.146 | 100.7E6  | 148.4E6  | 50.753 | 50.275 |
| 6)                          | B beta-BHC      | 4.351 | 3.820 | 46238694 | 66918733 | 50.514 | 49.879 |
| 7)                          | B delta-BHC     | 4.596 | 4.050 | 105.3E6  | 147.3E6  | 52.408 | 50.113 |
| 8)                          | B Heptachlo...  | 5.512 | 4.649 | 92611924 | 135.8E6  | 50.898 | 49.564 |
| 9)                          | A Endosulfan I  | 5.896 | 5.019 | 86902910 | 128.1E6  | 50.644 | 49.445 |
| 10)                         | B gamma-Chl...  | 5.769 | 4.900 | 92307059 | 137.8E6  | 51.164 | 49.372 |
| 11)                         | B alpha-Chl...  | 5.849 | 4.964 | 91931991 | 138.5E6  | 51.120 | 49.584 |
| 12)                         | B 4,4'-DDE      | 6.032 | 5.157 | 80850683 | 116.5E6  | 51.362 | 50.229 |
| 13)                         | MA Dieldrin     | 6.174 | 5.284 | 88030109 | 130.8E6  | 51.426 | 49.993 |
| 14)                         | MA Endrin       | 6.403 | 5.558 | 78571881 | 113.4E6  | 51.233 | 50.367 |
| 15)                         | B Endosulfa...  | 6.625 | 5.852 | 77837876 | 109.2E6  | 50.586 | 50.306 |
| 16)                         | A 4,4'-DDD      | 6.552 | 5.711 | 68736948 | 94561941 | 52.229 | 51.243 |
| 17)                         | MA 4,4'-DDT     | 6.870 | 5.963 | 77203664 | 103.1E6  | 51.642 | 50.632 |
| 18)                         | B Endrin al...  | 6.757 | 6.033 | 61944998 | 87367187 | 50.975 | 49.758 |
| 19)                         | B Endosulfa...  | 6.994 | 6.255 | 83770231 | 110.9E6  | 51.224 | 49.923 |
| 20)                         | A Methoxychlor  | 7.361 | 6.542 | 46116733 | 57975177 | 51.860 | 50.586 |
| 21)                         | B Endrin ke...  | 7.478 | 6.760 | 92570928 | 123.6E6  | 52.013 | 50.706 |
| 22)                         | Mirex           | 7.954 | 6.946 | 79000493 | 104.2E6  | 50.950 | 50.472 |
| -----                       |                 |       |       |          |          |        |        |

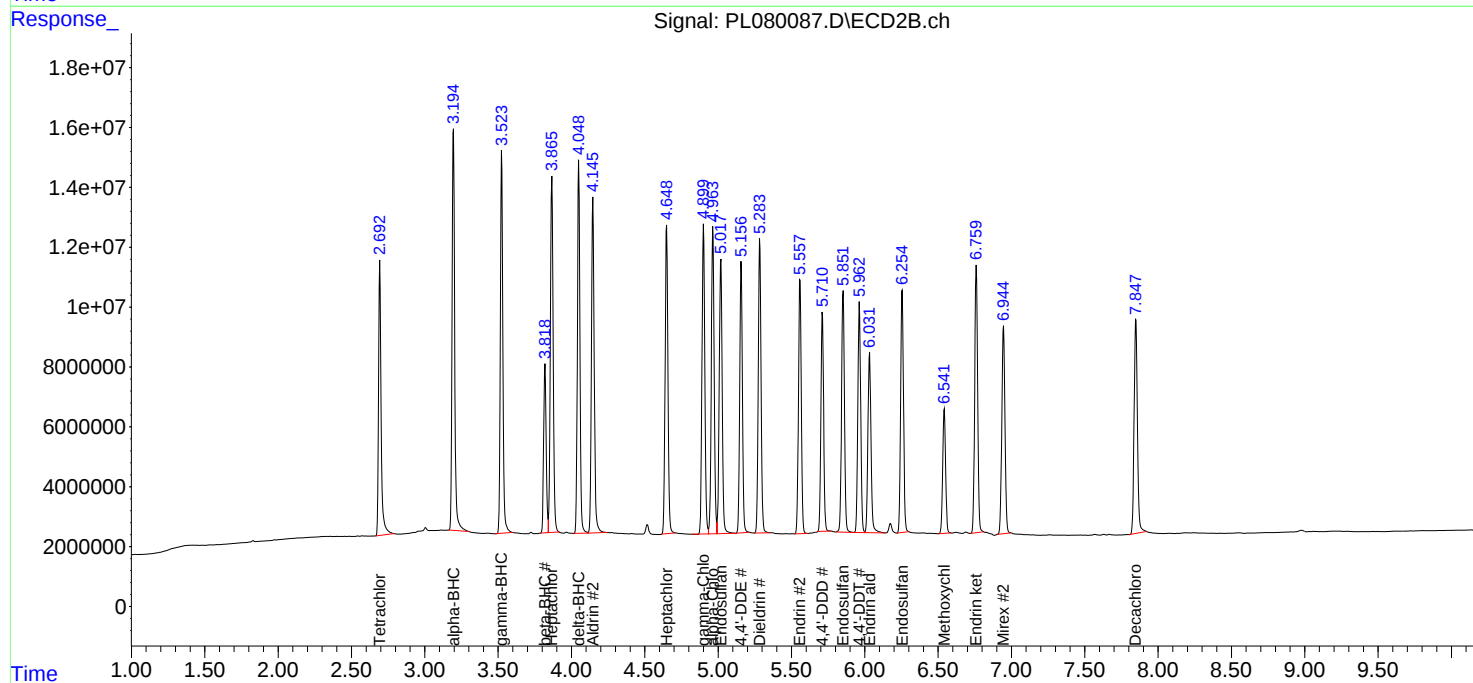
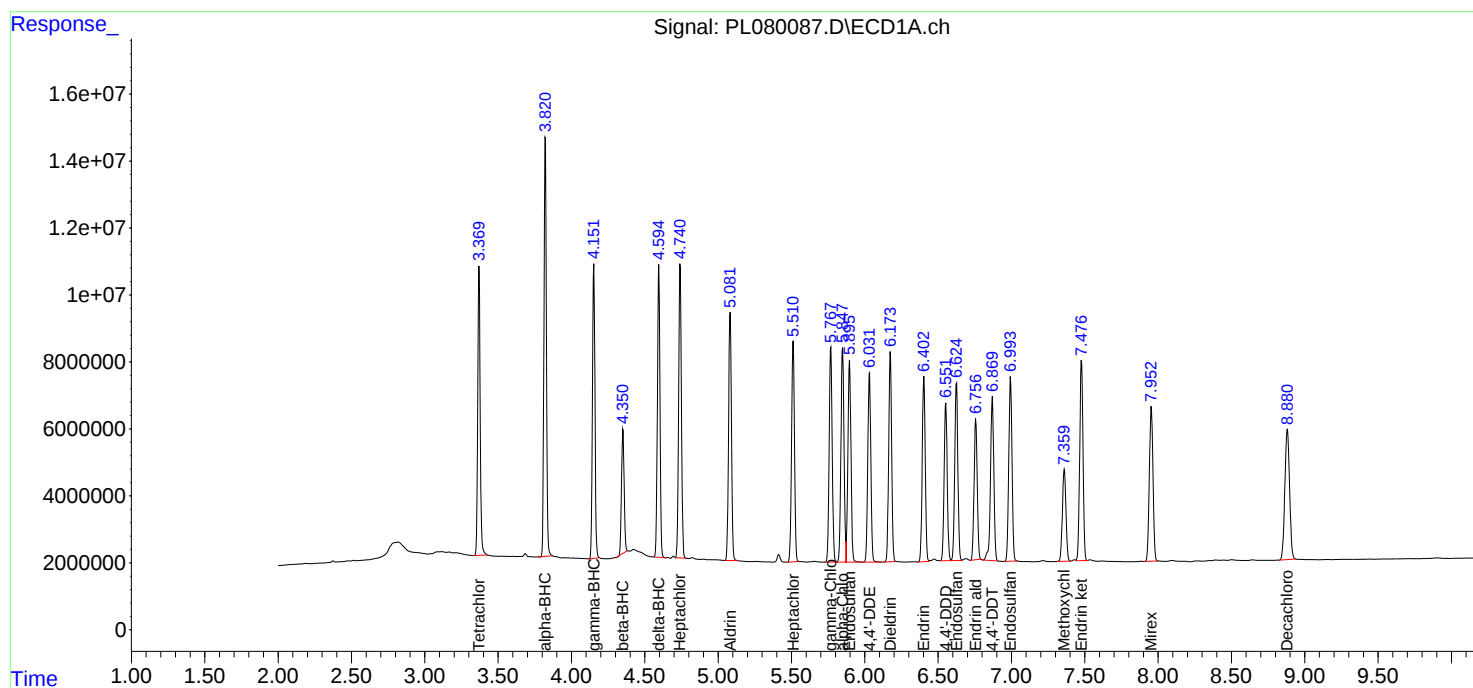
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

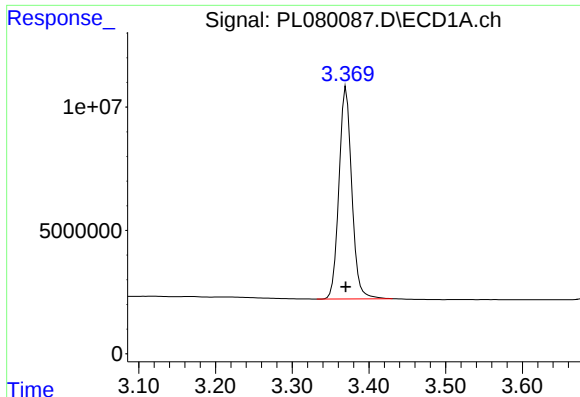
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010423\  
Data File : PL080087.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jan 2023 00:48  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 05 05:48:02 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 05 05:11:24 2023  
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

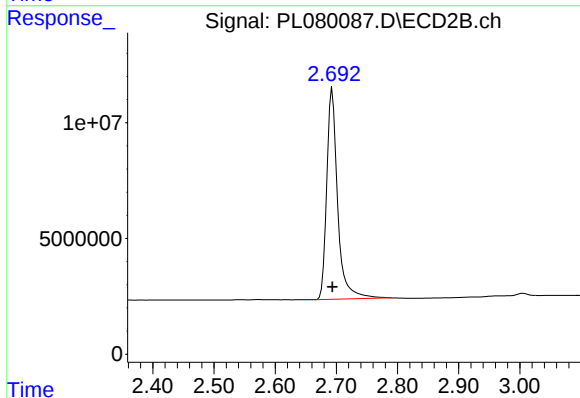




#1 Tetrachloro-m-xylene

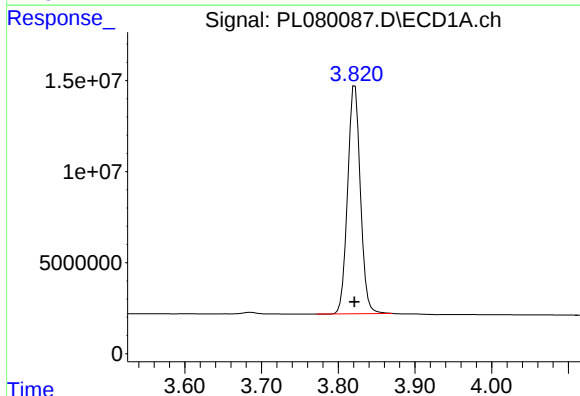
R.T.: 3.370 min  
Delta R.T.: 0.000 min  
Response: 99701459  
Conc: 50.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



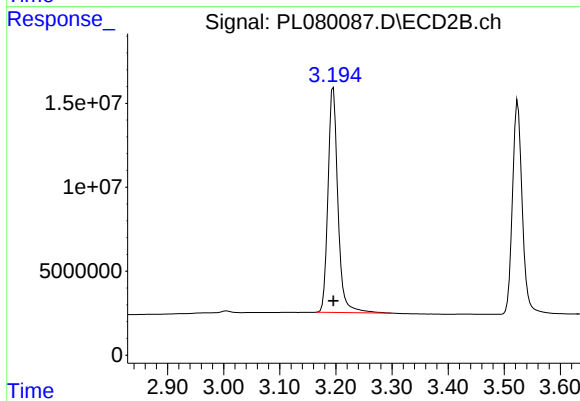
#1 Tetrachloro-m-xylene

R.T.: 2.693 min  
Delta R.T.: 0.000 min  
Response: 112888906  
Conc: 49.65 ng/ml



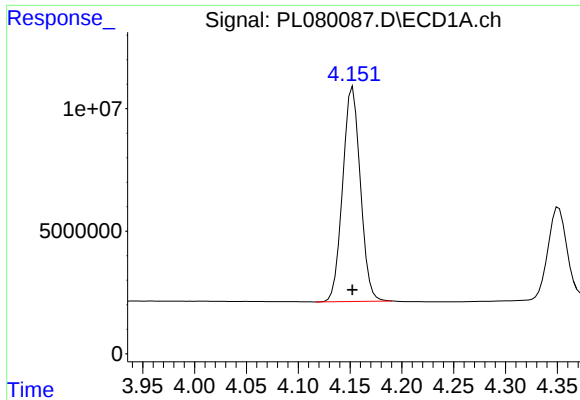
#2 alpha-BHC

R.T.: 3.822 min  
Delta R.T.: 0.000 min  
Response: 145869264  
Conc: 51.06 ng/ml



#2 alpha-BHC

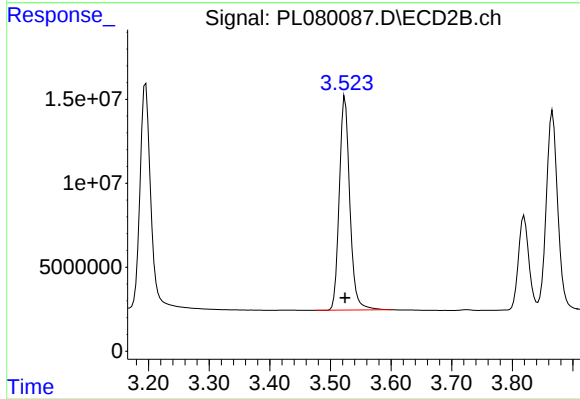
R.T.: 3.195 min  
Delta R.T.: 0.000 min  
Response: 164913391  
Conc: 49.24 ng/ml



#3 gamma-BHC (Lindane)

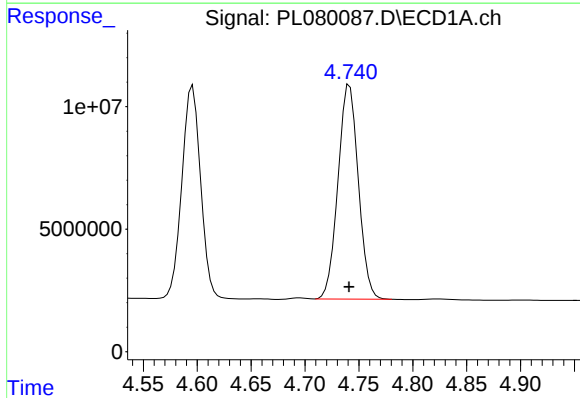
R.T.: 4.153 min  
Delta R.T.: 0.000 min  
Response: 103901506  
Conc: 52.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



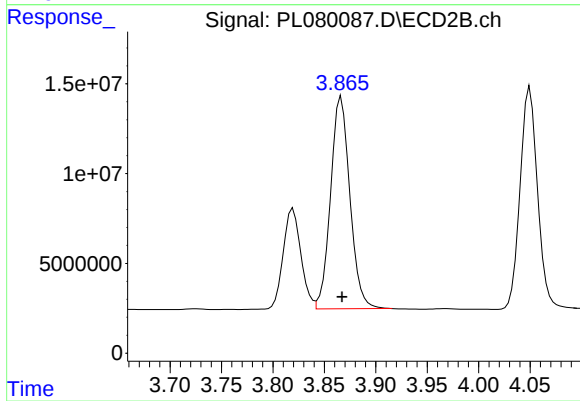
#3 gamma-BHC (Lindane)

R.T.: 3.524 min  
Delta R.T.: 0.000 min  
Response: 153355385  
Conc: 50.01 ng/ml



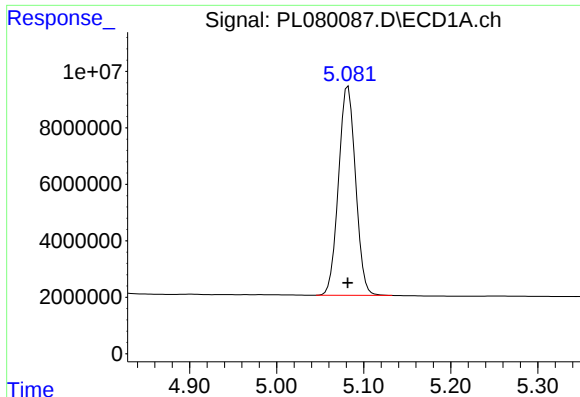
#4 Heptachlor

R.T.: 4.741 min  
Delta R.T.: 0.000 min  
Response: 115092578  
Conc: 51.76 ng/ml



#4 Heptachlor

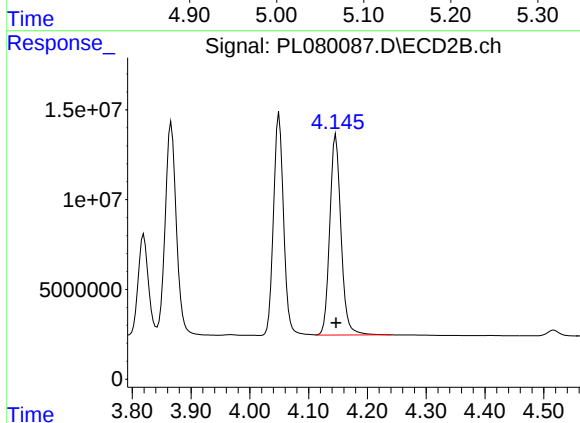
R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 154426756  
Conc: 49.75 ng/ml



#5 Aldrin

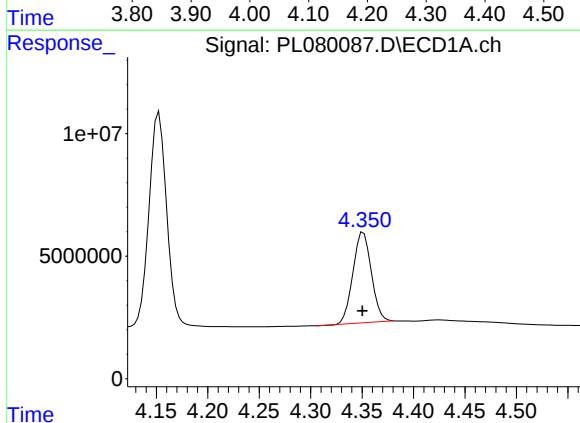
R.T.: 5.082 min  
Delta R.T.: 0.000 min  
Response: 100711280  
Conc: 50.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



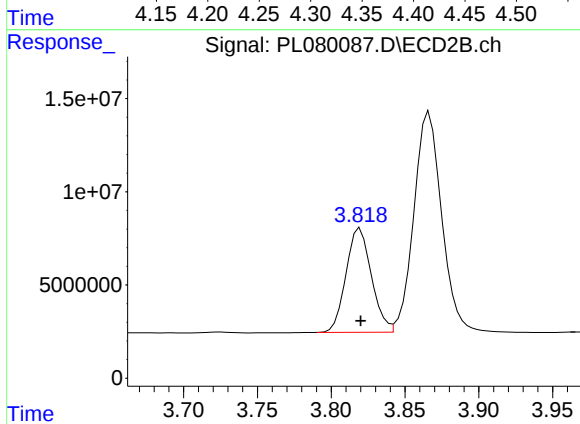
#5 Aldrin

R.T.: 4.146 min  
Delta R.T.: 0.000 min  
Response: 148359625  
Conc: 50.27 ng/ml



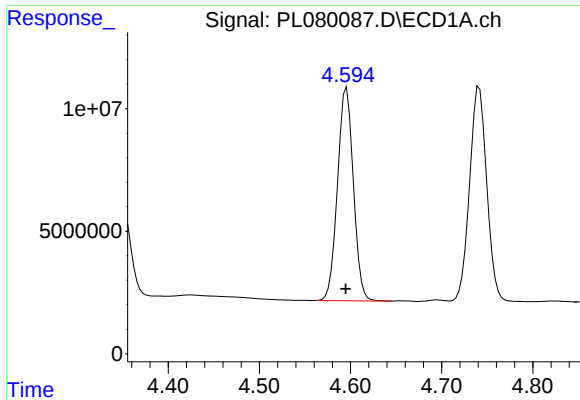
#6 beta-BHC

R.T.: 4.351 min  
Delta R.T.: 0.000 min  
Response: 46238694  
Conc: 50.51 ng/ml



#6 beta-BHC

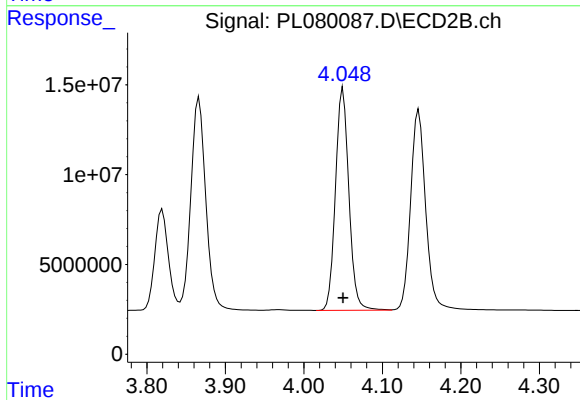
R.T.: 3.820 min  
Delta R.T.: 0.000 min  
Response: 66918733  
Conc: 49.88 ng/ml



#7 delta-BHC

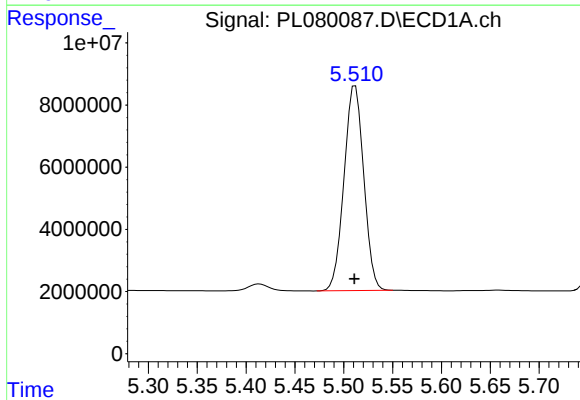
R.T.: 4.596 min  
Delta R.T.: 0.001 min  
Response: 105267311  
Conc: 52.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



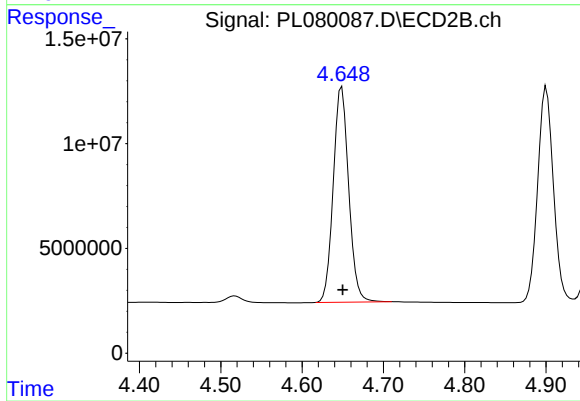
#7 delta-BHC

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 147335818  
Conc: 50.11 ng/ml



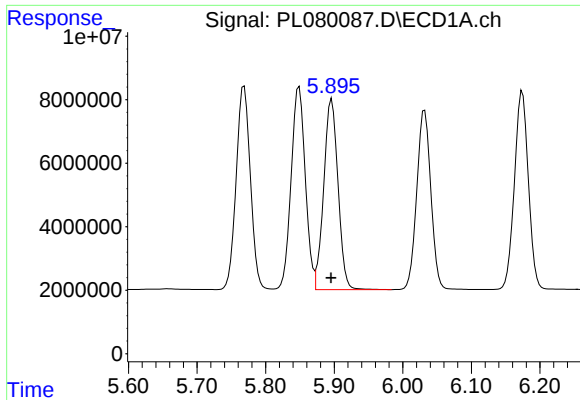
#8 Heptachlor epoxide

R.T.: 5.512 min  
Delta R.T.: 0.000 min  
Response: 92611924  
Conc: 50.90 ng/ml



#8 Heptachlor epoxide

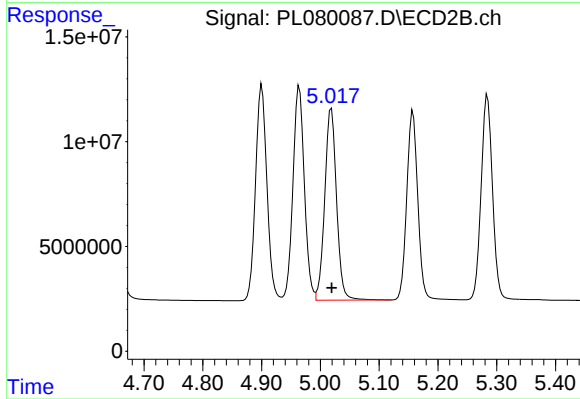
R.T.: 4.649 min  
Delta R.T.: 0.000 min  
Response: 135785834  
Conc: 49.56 ng/ml



#9 Endosulfan I

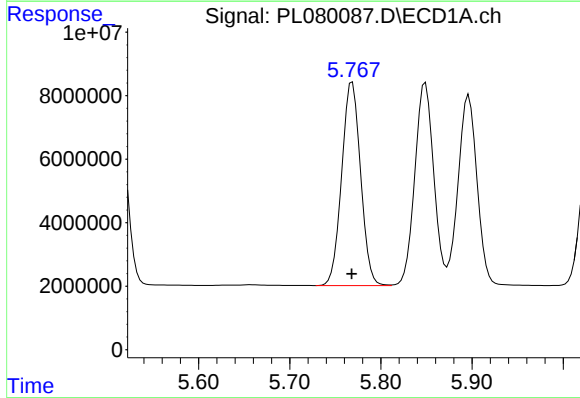
R.T.: 5.896 min  
Delta R.T.: 0.000 min  
Response: 86902910  
Conc: 50.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



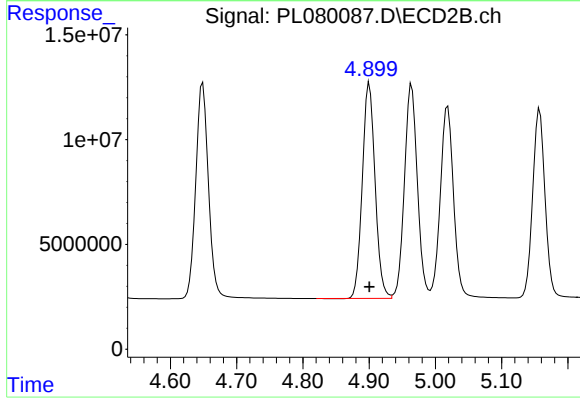
#9 Endosulfan I

R.T.: 5.019 min  
Delta R.T.: 0.000 min  
Response: 128067266  
Conc: 49.45 ng/ml



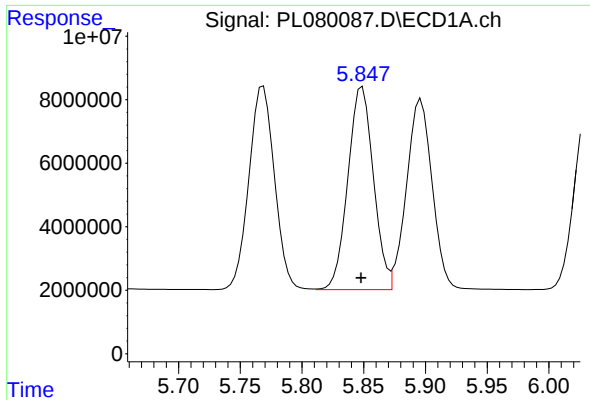
#10 gamma-Chlordane

R.T.: 5.769 min  
Delta R.T.: 0.000 min  
Response: 92307059  
Conc: 51.16 ng/ml



#10 gamma-Chlordane

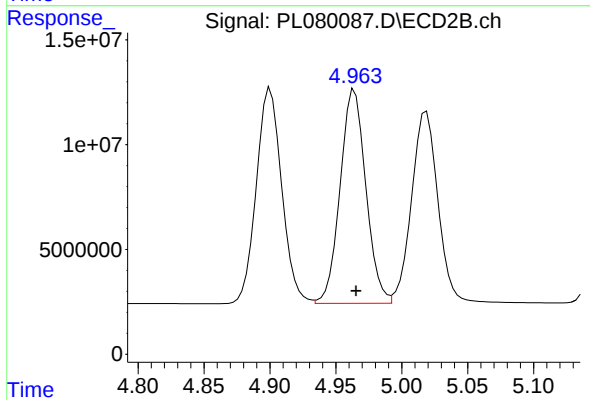
R.T.: 4.900 min  
Delta R.T.: 0.000 min  
Response: 137799512  
Conc: 49.37 ng/ml



#11 alpha-Chlordane

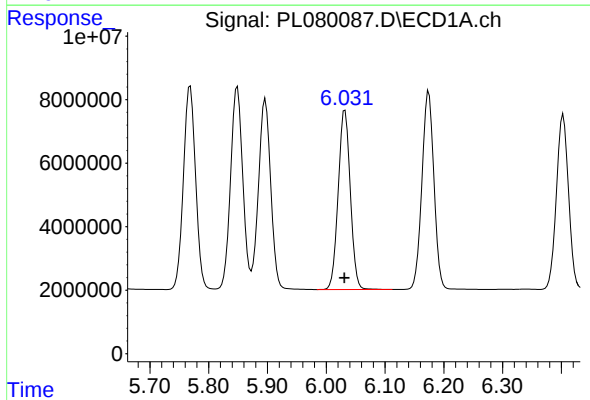
R.T.: 5.849 min  
Delta R.T.: 0.000 min  
Response: 91931991  
Conc: 51.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



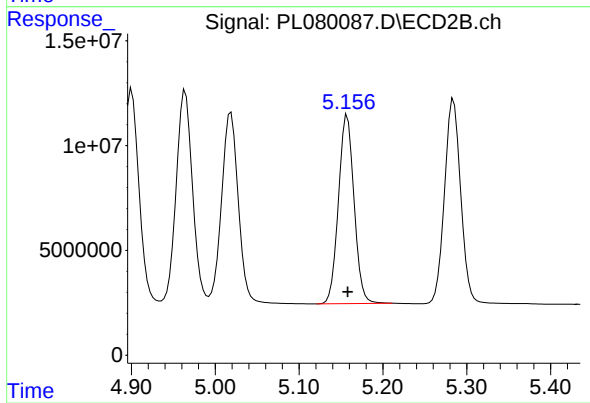
#11 alpha-Chlordane

R.T.: 4.964 min  
Delta R.T.: -0.001 min  
Response: 138533344  
Conc: 49.58 ng/ml



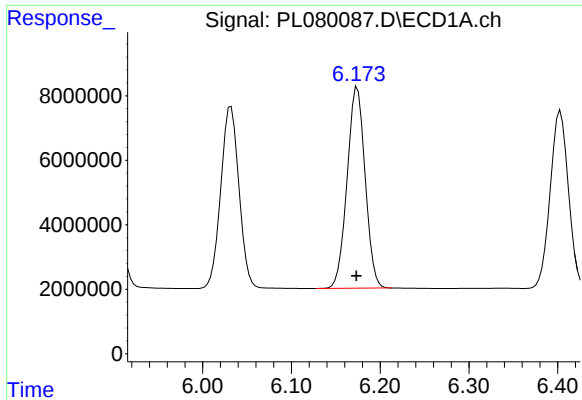
#12 4,4'-DDE

R.T.: 6.032 min  
Delta R.T.: 0.001 min  
Response: 80850683  
Conc: 51.36 ng/ml



#12 4,4'-DDE

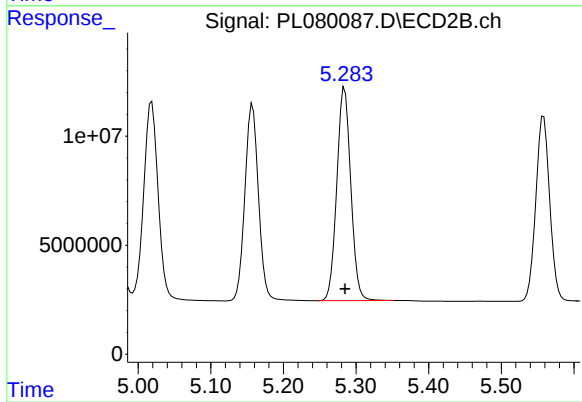
R.T.: 5.157 min  
Delta R.T.: 0.000 min  
Response: 116545771  
Conc: 50.23 ng/ml



#13 Dieldrin

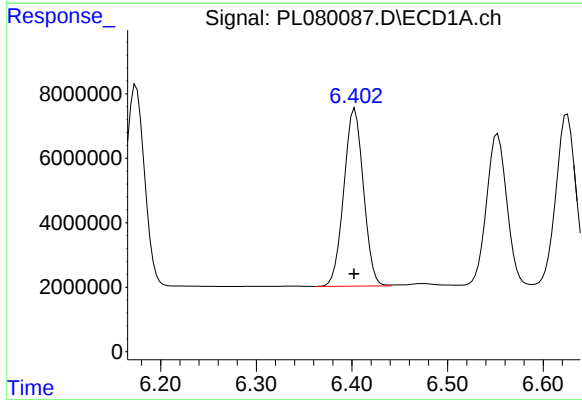
R.T.: 6.174 min  
Delta R.T.: 0.001 min  
Response: 88030109  
Conc: 51.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



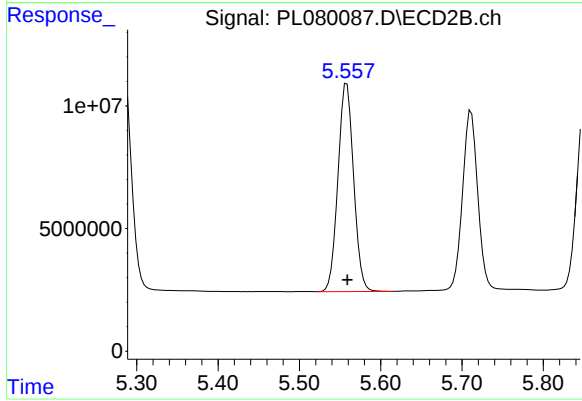
#13 Dieldrin

R.T.: 5.284 min  
Delta R.T.: 0.000 min  
Response: 130760780  
Conc: 49.99 ng/ml



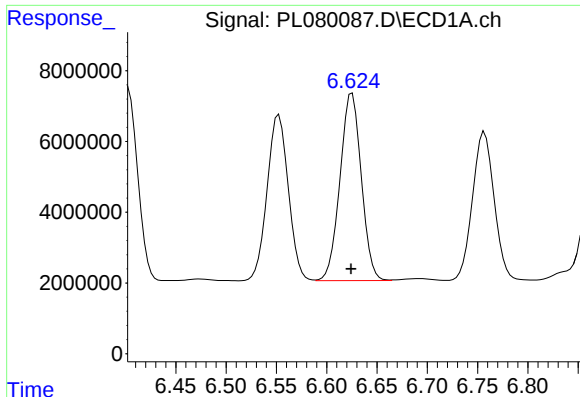
#14 Endrin

R.T.: 6.403 min  
Delta R.T.: 0.000 min  
Response: 78571881  
Conc: 51.23 ng/ml



#14 Endrin

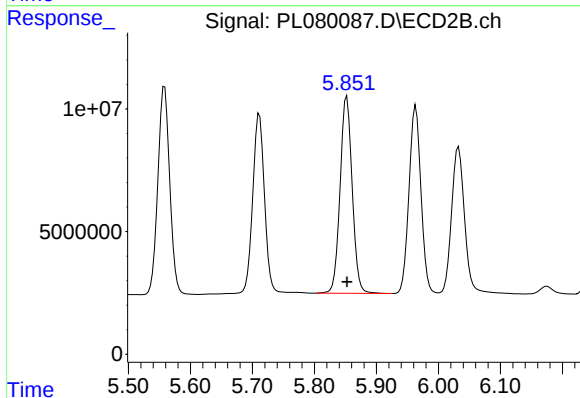
R.T.: 5.558 min  
Delta R.T.: 0.000 min  
Response: 113351589  
Conc: 50.37 ng/ml



#15 Endosulfan II

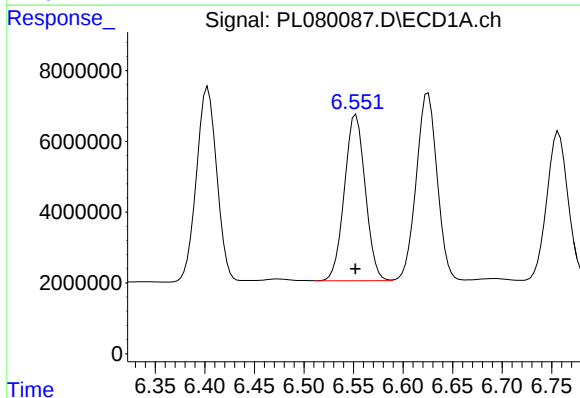
R.T.: 6.625 min  
Delta R.T.: 0.001 min  
Response: 77837876  
Conc: 50.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



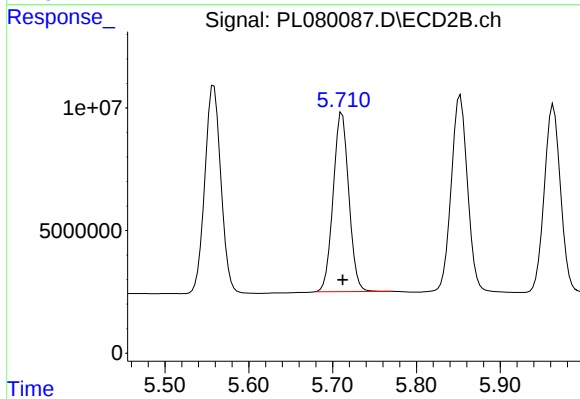
#15 Endosulfan II

R.T.: 5.852 min  
Delta R.T.: 0.000 min  
Response: 109222850  
Conc: 50.31 ng/ml



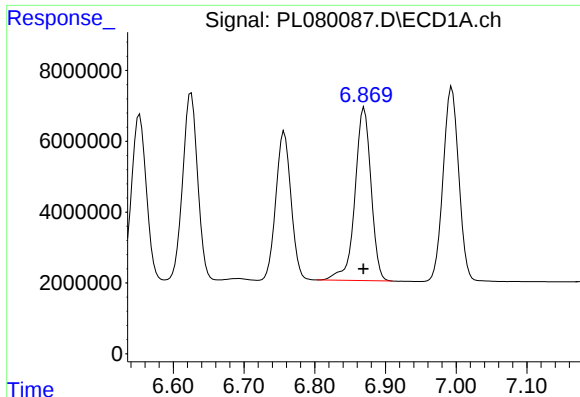
#16 4,4'-DDD

R.T.: 6.552 min  
Delta R.T.: 0.000 min  
Response: 68736948  
Conc: 52.23 ng/ml



#16 4,4'-DDD

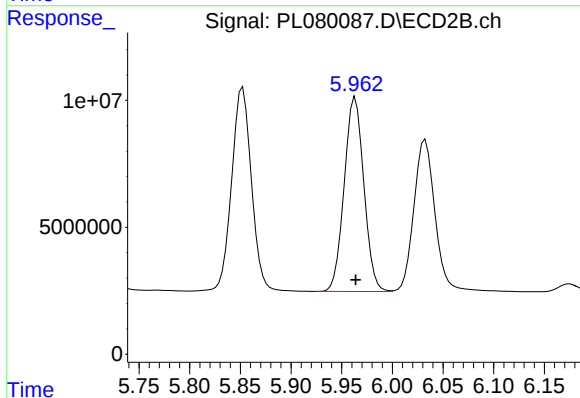
R.T.: 5.711 min  
Delta R.T.: 0.000 min  
Response: 94561941  
Conc: 51.24 ng/ml



#17 4,4'-DDT

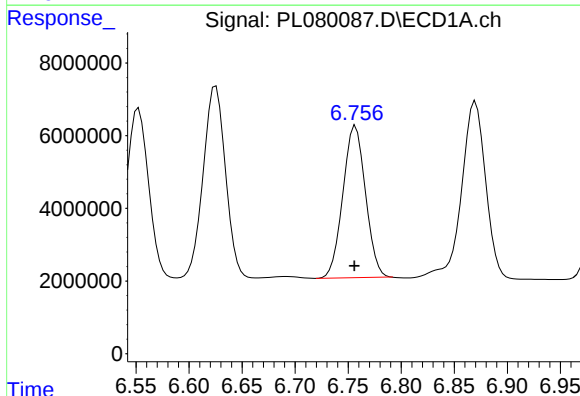
R.T.: 6.870 min  
Delta R.T.: 0.001 min  
Response: 77203664  
Conc: 51.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



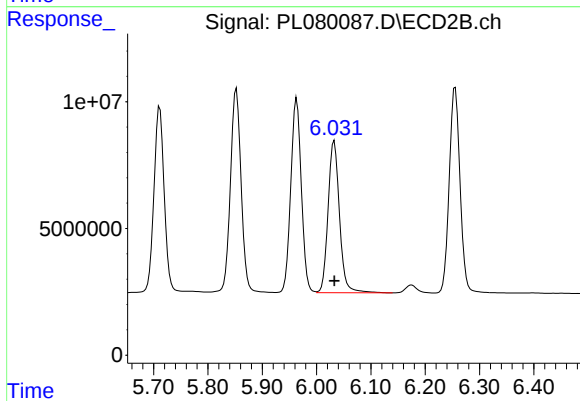
#17 4,4'-DDT

R.T.: 5.963 min  
Delta R.T.: 0.000 min  
Response: 103096661  
Conc: 50.63 ng/ml



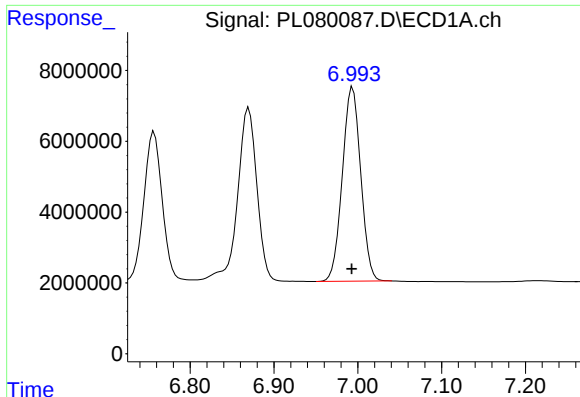
#18 Endrin aldehyde

R.T.: 6.757 min  
Delta R.T.: 0.000 min  
Response: 61944998  
Conc: 50.97 ng/ml



#18 Endrin aldehyde

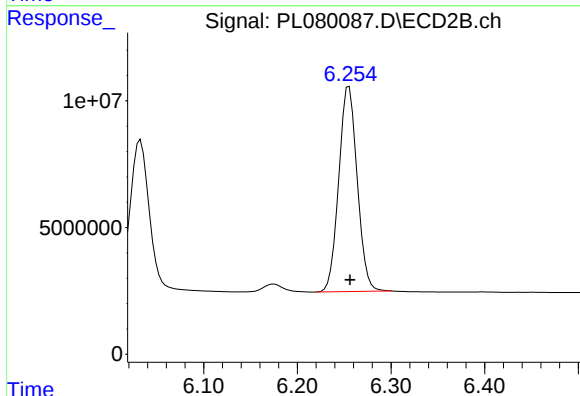
R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 87367187  
Conc: 49.76 ng/ml



#19 Endosulfan Sulfate

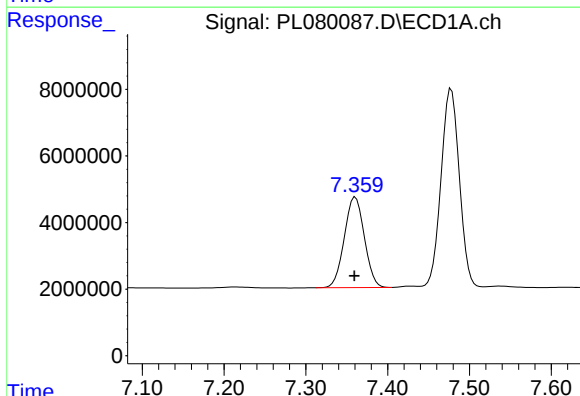
R.T.: 6.994 min  
Delta R.T.: 0.001 min  
Response: 83770231  
Conc: 51.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



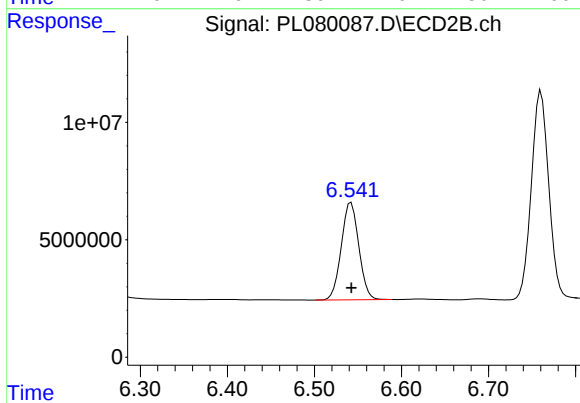
#19 Endosulfan Sulfate

R.T.: 6.255 min  
Delta R.T.: 0.000 min  
Response: 110914703  
Conc: 49.92 ng/ml



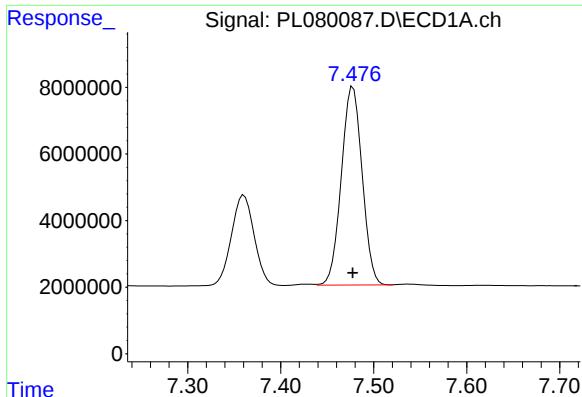
#20 Methoxychlor

R.T.: 7.361 min  
Delta R.T.: 0.001 min  
Response: 46116733  
Conc: 51.86 ng/ml



#20 Methoxychlor

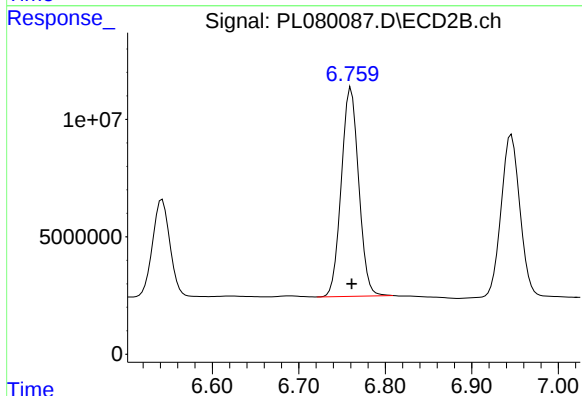
R.T.: 6.542 min  
Delta R.T.: 0.000 min  
Response: 57975177  
Conc: 50.59 ng/ml



#21 Endrin ketone

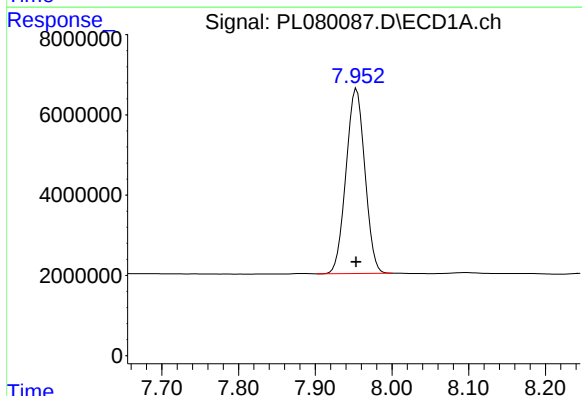
R.T.: 7.478 min  
Delta R.T.: 0.000 min  
Response: 92570928  
Conc: 52.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



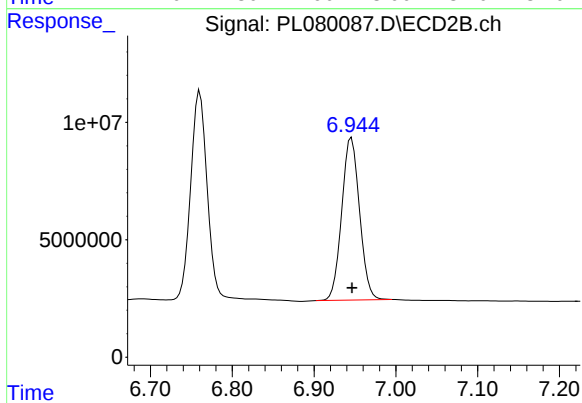
#21 Endrin ketone

R.T.: 6.760 min  
Delta R.T.: 0.000 min  
Response: 123571181  
Conc: 50.71 ng/ml



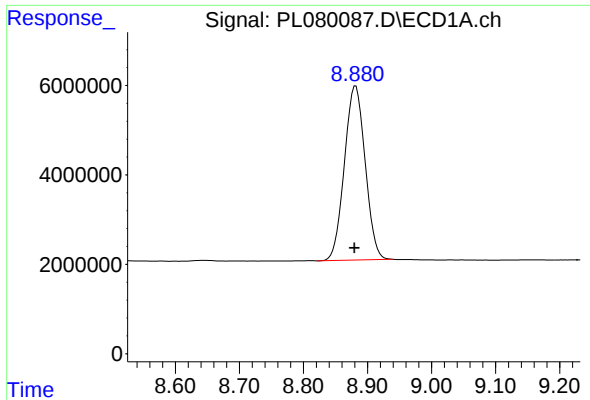
#22 Mirex

R.T.: 7.954 min  
Delta R.T.: 0.000 min  
Response: 79000493  
Conc: 50.95 ng/ml



#22 Mirex

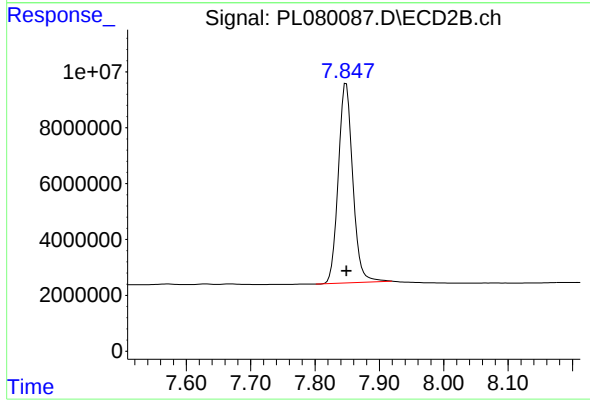
R.T.: 6.946 min  
Delta R.T.: 0.000 min  
Response: 104178799  
Conc: 50.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.882 min  
Delta R.T.: 0.002 min  
Response: 87525808  
Conc: 51.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.848 min  
Delta R.T.: 0.000 min  
Response: 111868771  
Conc: 49.52 ng/ml