

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010423\  
 Data File : PL080067.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jan 2023 19:56  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 05 04:20:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 05 04:17:26 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 | 2.694 | 202.9E6  | 235.1E6 | 98.899  | 98.866  |
| 28)                         | SA Decachlor... | 8.879 | 7.849 | 159.6E6  | 215.4E6 | 92.633  | 94.070  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.821 | 3.196 | 311.4E6  | 364.1E6 | 103.684 | 104.051 |
| 3)                          | MA gamma-BHC... | 4.152 | 3.524 | 212.5E6  | 334.5E6 | 102.589 | 102.762 |
| 4)                          | MA Heptachlor   | 4.741 | 3.867 | 228.3E6  | 331.3E6 | 98.467  | 101.469 |
| 5)                          | MB Aldrin       | 5.082 | 4.147 | 207.9E6  | 320.3E6 | 100.843 | 102.525 |
| 6)                          | B beta-BHC      | 4.350 | 3.820 | 87413053 | 137.3E6 | 94.722  | 97.289  |
| 7)                          | B delta-BHC     | 4.595 | 4.050 | 217.5E6  | 324.6E6 | 102.369 | 103.298 |
| 8)                          | B Heptachlo...  | 5.511 | 4.649 | 182.1E6  | 286.5E6 | 97.715  | 100.065 |
| 9)                          | A Endosulfan I  | 5.896 | 5.019 | 170.4E6  | 270.6E6 | 97.455  | 100.482 |
| 10)                         | B gamma-Chl...  | 5.768 | 4.900 | 182.4E6  | 295.0E6 | 98.485  | 101.749 |
| 11)                         | B alpha-Chl...  | 5.848 | 4.965 | 180.0E6  | 292.6E6 | 97.913  | 100.643 |
| 12)                         | B 4,4'-DDE      | 6.031 | 5.158 | 164.3E6  | 256.6E6 | 101.076 | 104.645 |
| 13)                         | MA Dieldrin     | 6.174 | 5.285 | 176.3E6  | 282.5E6 | 100.023 | 102.678 |
| 14)                         | MA Endrin       | 6.403 | 5.559 | 157.3E6  | 241.6E6 | 99.179  | 101.834 |
| 15)                         | B Endosulfa...  | 6.624 | 5.853 | 150.3E6  | 227.1E6 | 96.781  | 100.116 |
| 16)                         | A 4,4'-DDD      | 6.552 | 5.712 | 136.7E6  | 205.4E6 | 100.131 | 103.686 |
| 17)                         | MA 4,4'-DDT     | 6.869 | 5.964 | 153.0E6  | 221.3E6 | 99.236  | 103.037 |
| 18)                         | B Endrin al...  | 6.756 | 6.033 | 117.9E6  | 177.3E6 | 95.077  | 97.303  |
| 19)                         | B Endosulfa...  | 6.993 | 6.256 | 159.2E6  | 227.9E6 | 95.924  | 98.790  |
| 20)                         | A Methoxychlor  | 7.360 | 6.543 | 86182377 | 115.4E6 | 94.335  | 96.700  |
| 21)                         | B Endrin ke...  | 7.477 | 6.761 | 177.8E6  | 251.9E6 | 97.174  | 98.996  |
| 22)                         | Mirex           | 7.952 | 6.946 | 142.3E6  | 200.6E6 | 91.698  | 94.613  |
| -----                       |                 |       |       |          |         |         |         |

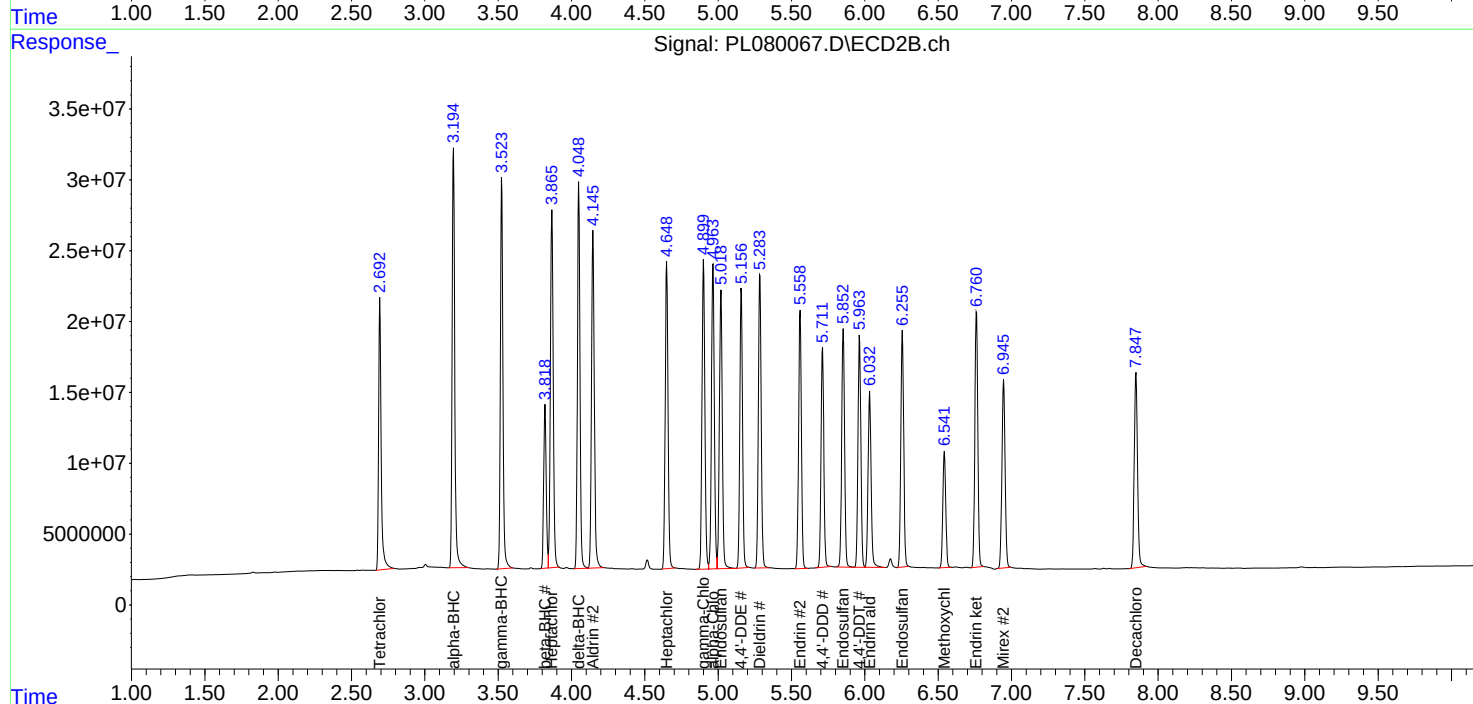
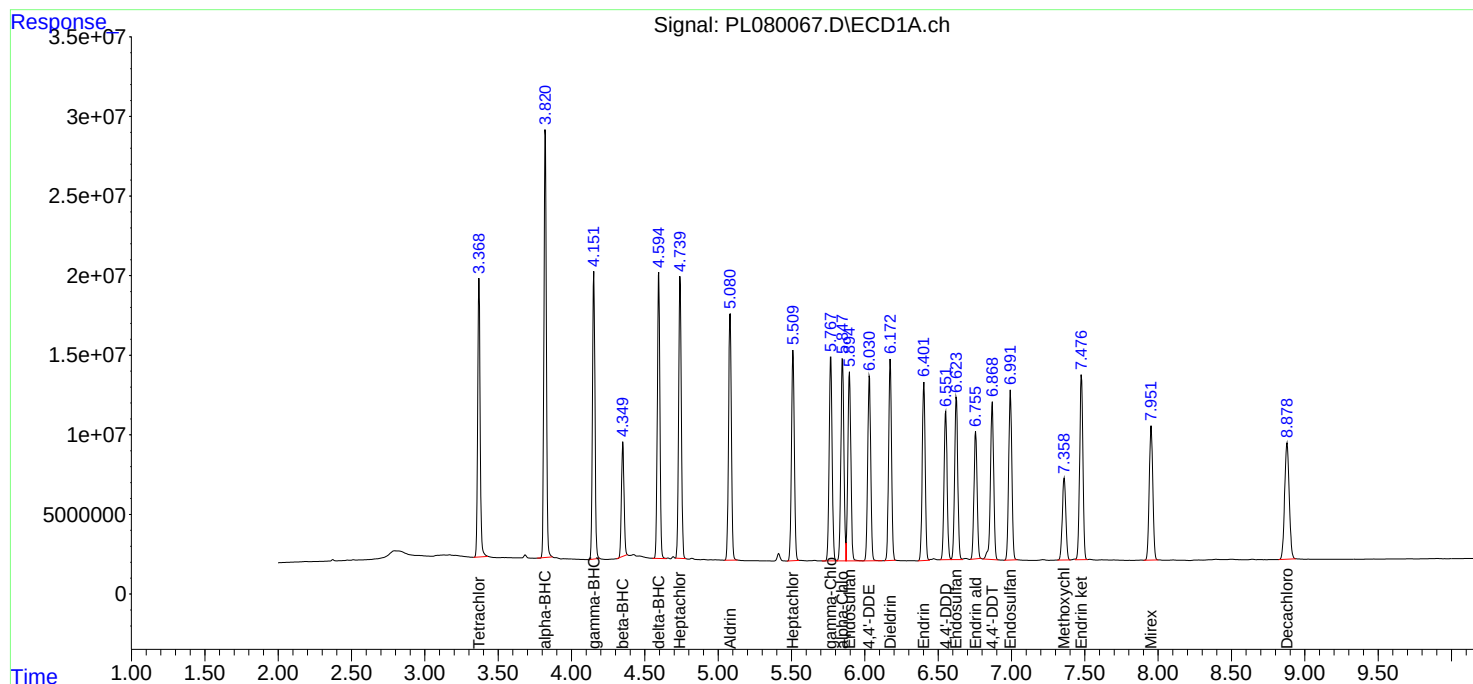
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

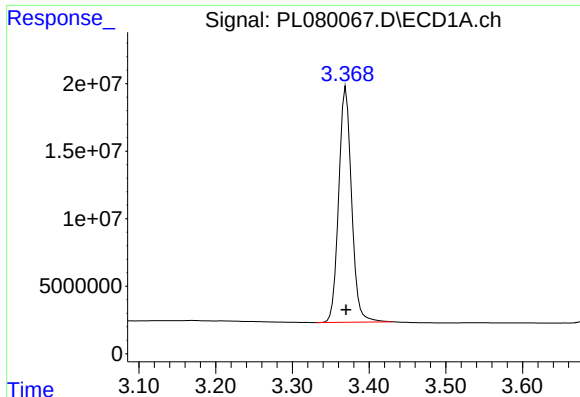
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010423\  
Data File : PL080067.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jan 2023 19:56  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 05 04:20:50 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 05 04:17:26 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

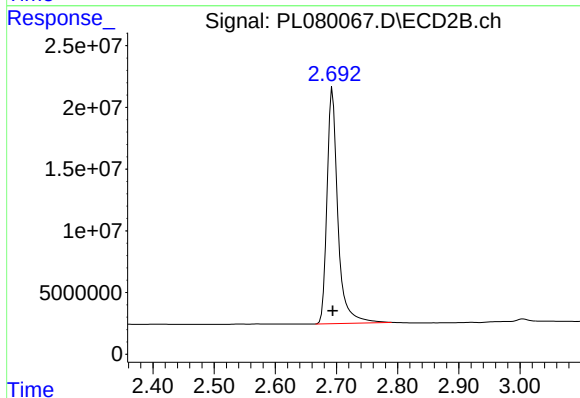




#1 Tetrachloro-m-xylene

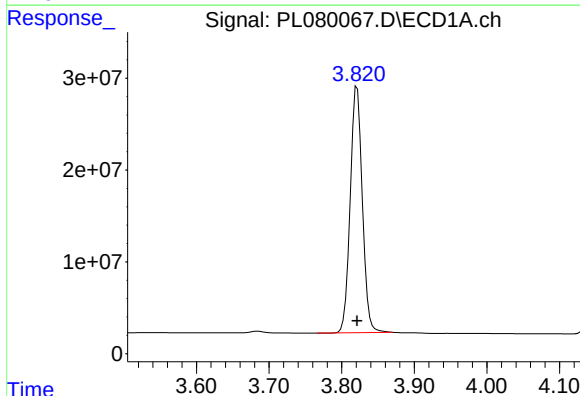
R.T.: 3.370 min  
Delta R.T.: 0.000 min  
Response: 202906163  
Conc: 98.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



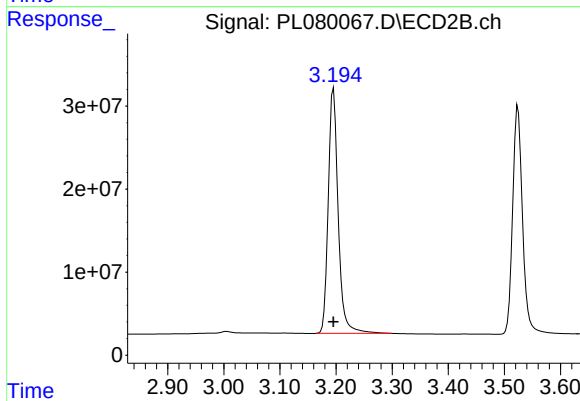
#1 Tetrachloro-m-xylene

R.T.: 2.694 min  
Delta R.T.: 0.000 min  
Response: 235096792  
Conc: 98.87 ng/ml



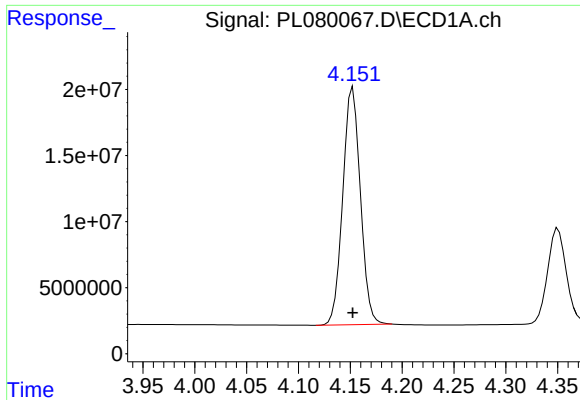
#2 alpha-BHC

R.T.: 3.821 min  
Delta R.T.: 0.000 min  
Response: 311354232  
Conc: 103.68 ng/ml



#2 alpha-BHC

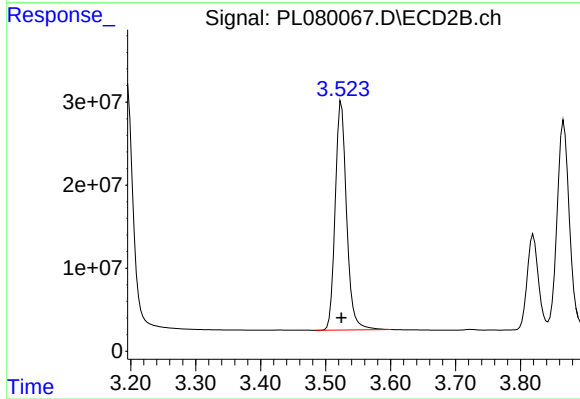
R.T.: 3.196 min  
Delta R.T.: 0.000 min  
Response: 364137270  
Conc: 104.05 ng/ml



#3 gamma-BHC (Lindane)

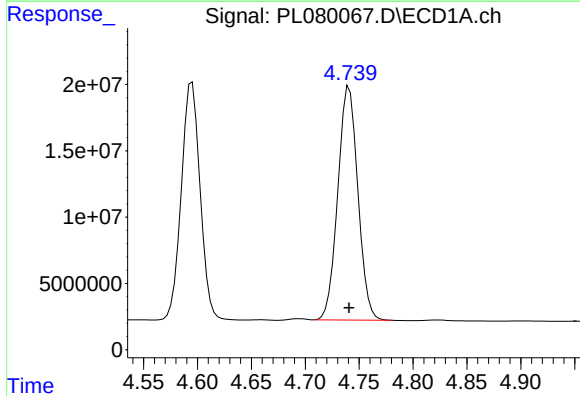
R.T.: 4.152 min  
Delta R.T.: 0.000 min  
Response: 212460649  
Conc: 102.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



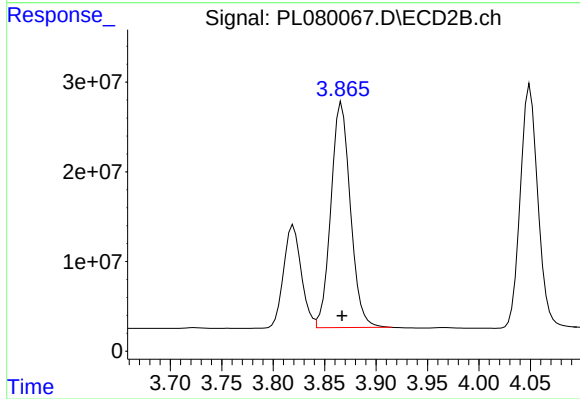
#3 gamma-BHC (Lindane)

R.T.: 3.524 min  
Delta R.T.: 0.000 min  
Response: 334518491  
Conc: 102.76 ng/ml



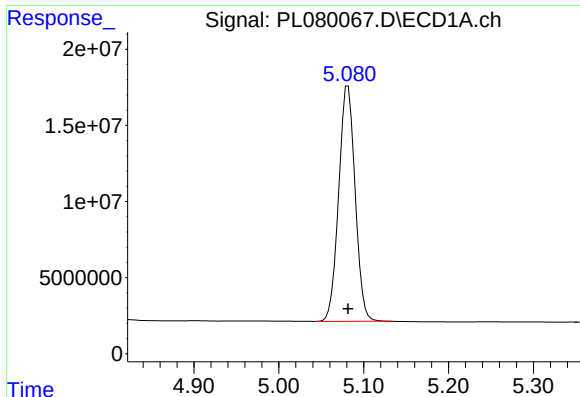
#4 Heptachlor

R.T.: 4.741 min  
Delta R.T.: 0.000 min  
Response: 228343855  
Conc: 98.47 ng/ml



#4 Heptachlor

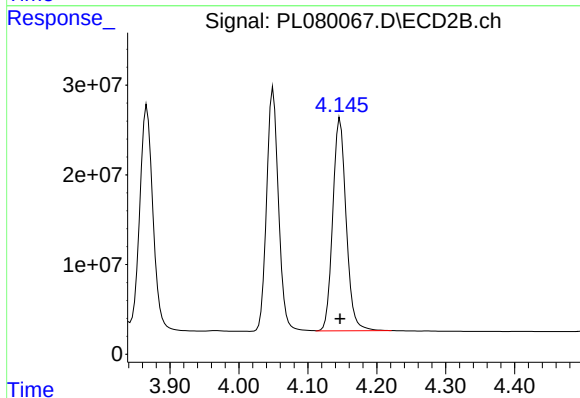
R.T.: 3.867 min  
Delta R.T.: 0.000 min  
Response: 331277013  
Conc: 101.47 ng/ml



#5 Aldrin

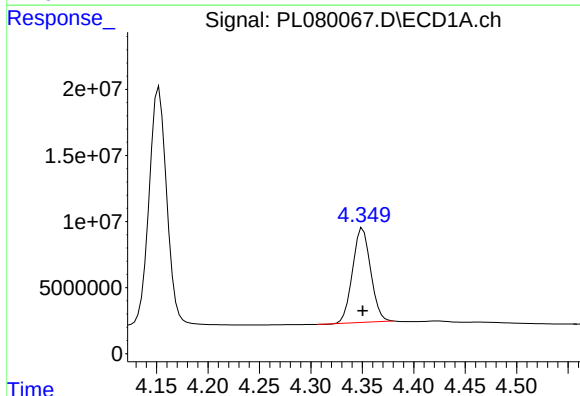
R.T.: 5.082 min  
Delta R.T.: 0.000 min  
Response: 207927114  
Conc: 100.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



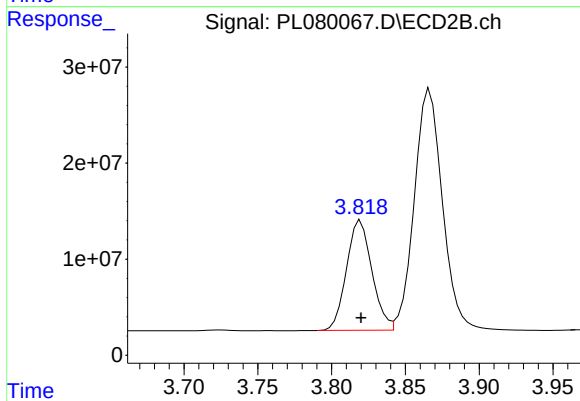
#5 Aldrin

R.T.: 4.147 min  
Delta R.T.: 0.000 min  
Response: 320339346  
Conc: 102.53 ng/ml



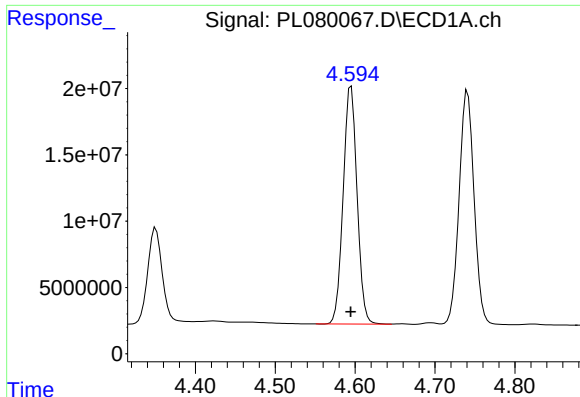
#6 beta-BHC

R.T.: 4.350 min  
Delta R.T.: 0.000 min  
Response: 87413053  
Conc: 94.72 ng/ml



#6 beta-BHC

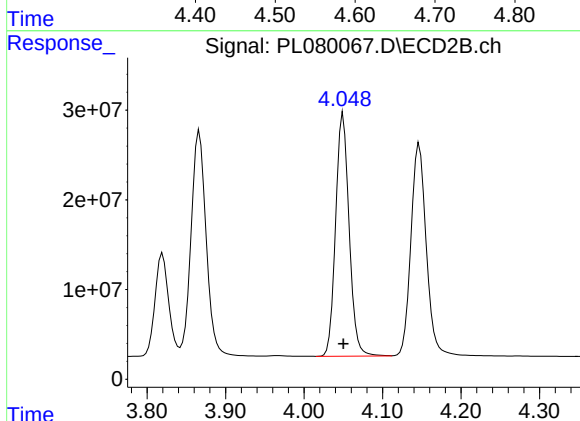
R.T.: 3.820 min  
Delta R.T.: 0.000 min  
Response: 137304804  
Conc: 97.29 ng/ml



#7 delta-BHC

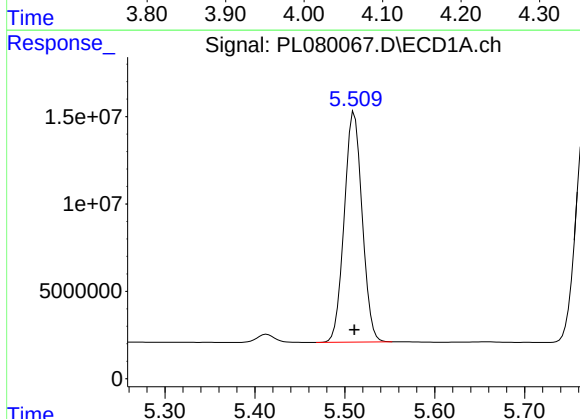
R.T.: 4.595 min  
Delta R.T.: 0.000 min  
Response: 217513872  
Conc: 102.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



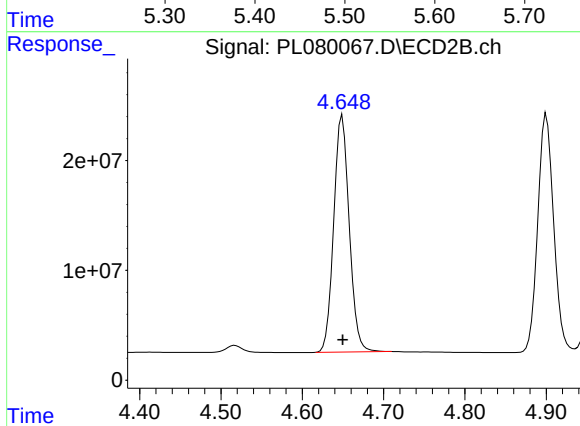
#7 delta-BHC

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 324587116  
Conc: 103.30 ng/ml



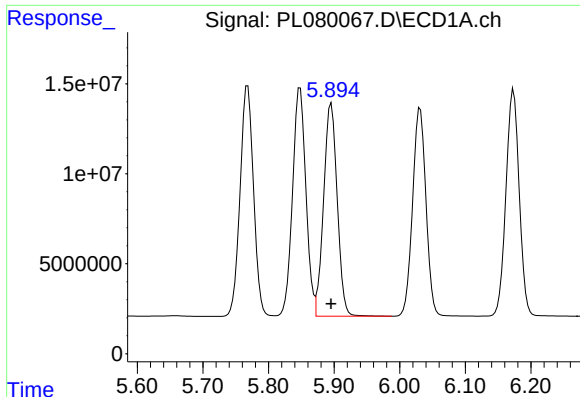
#8 Heptachlor epoxide

R.T.: 5.511 min  
Delta R.T.: 0.000 min  
Response: 182112886  
Conc: 97.72 ng/ml



#8 Heptachlor epoxide

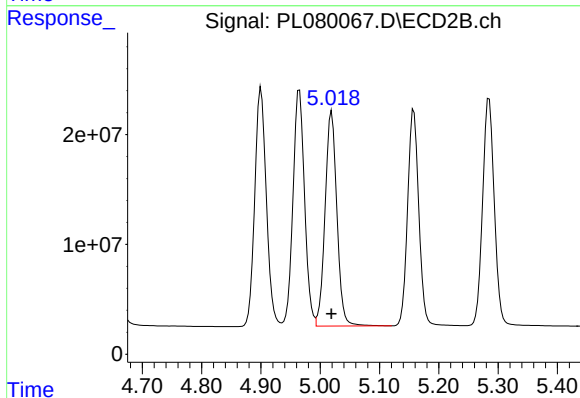
R.T.: 4.649 min  
Delta R.T.: 0.000 min  
Response: 286461230  
Conc: 100.07 ng/ml



#9 Endosulfan I

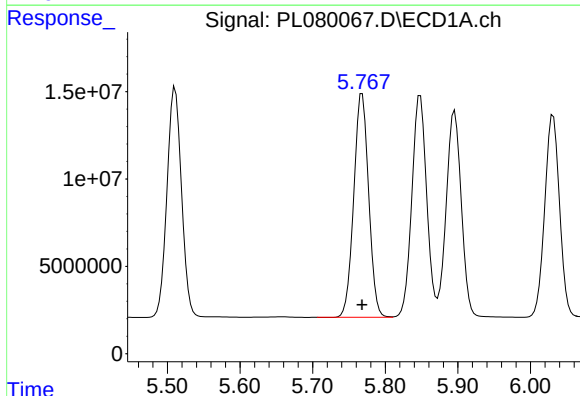
R.T.: 5.896 min  
Delta R.T.: 0.000 min  
Response: 170449899  
Conc: 97.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



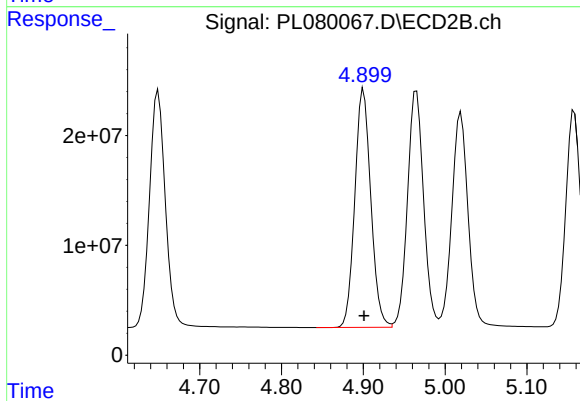
#9 Endosulfan I

R.T.: 5.019 min  
Delta R.T.: 0.000 min  
Response: 270591907  
Conc: 100.48 ng/ml



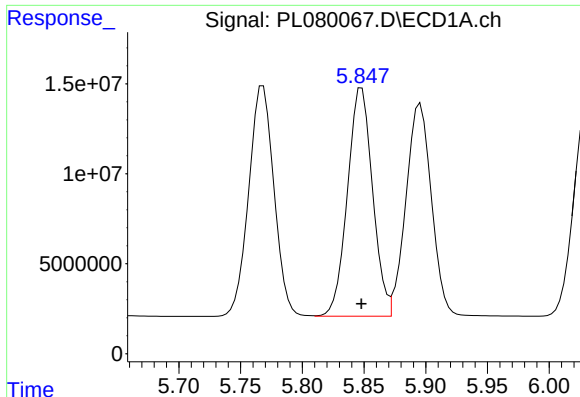
#10 gamma-Chlordane

R.T.: 5.768 min  
Delta R.T.: 0.000 min  
Response: 182394147  
Conc: 98.49 ng/ml



#10 gamma-Chlordane

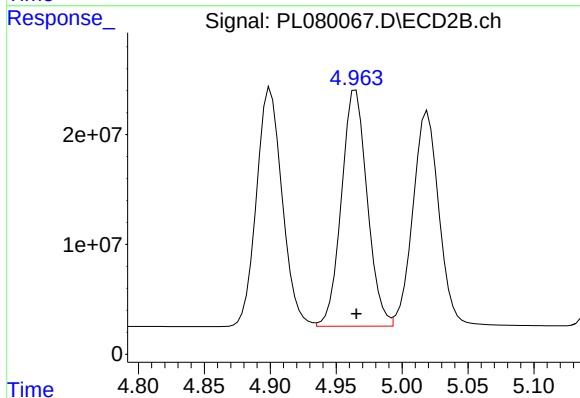
R.T.: 4.900 min  
Delta R.T.: 0.000 min  
Response: 295004842  
Conc: 101.75 ng/ml



#11 alpha-Chlordane

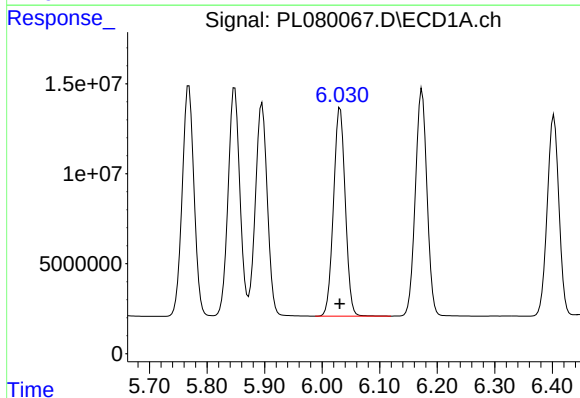
R.T.: 5.848 min  
Delta R.T.: 0.000 min  
Response: 179983094  
Conc: 97.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



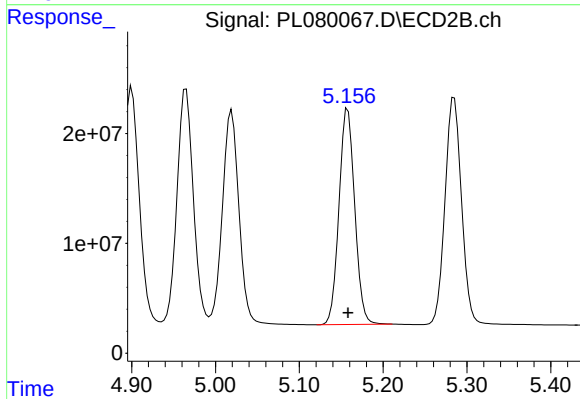
#11 alpha-Chlordane

R.T.: 4.965 min  
Delta R.T.: 0.000 min  
Response: 292594136  
Conc: 100.64 ng/ml



#12 4,4'-DDE

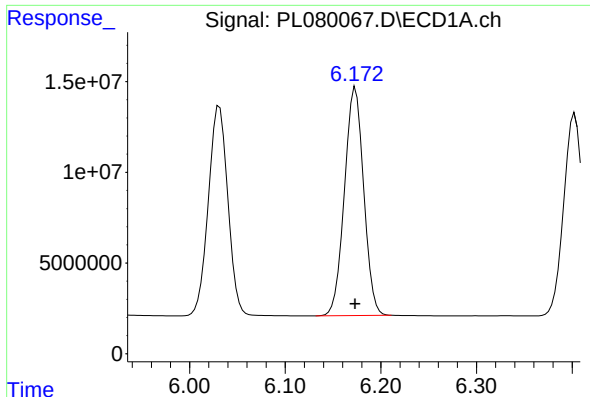
R.T.: 6.031 min  
Delta R.T.: 0.000 min  
Response: 164270706  
Conc: 101.08 ng/ml



#12 4,4'-DDE

R.T.: 5.158 min  
Delta R.T.: 0.000 min  
Response: 256623795  
Conc: 104.65 ng/ml

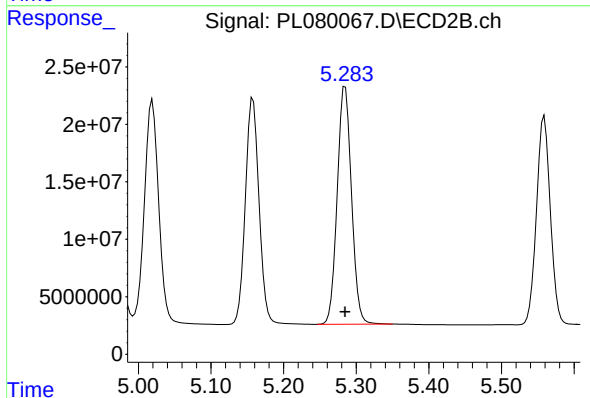




#13 Dieldrin

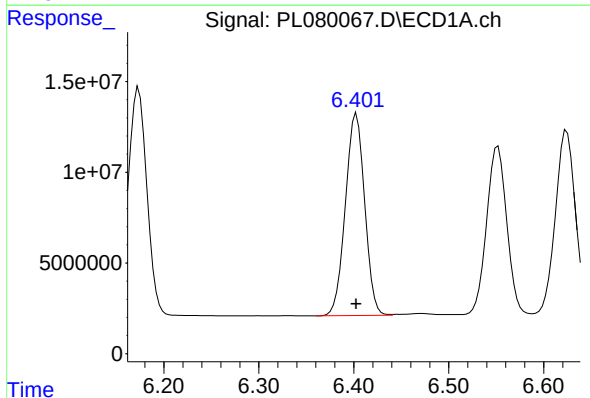
R.T.: 6.174 min  
Delta R.T.: 0.000 min  
Response: 176271732  
Conc: 100.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



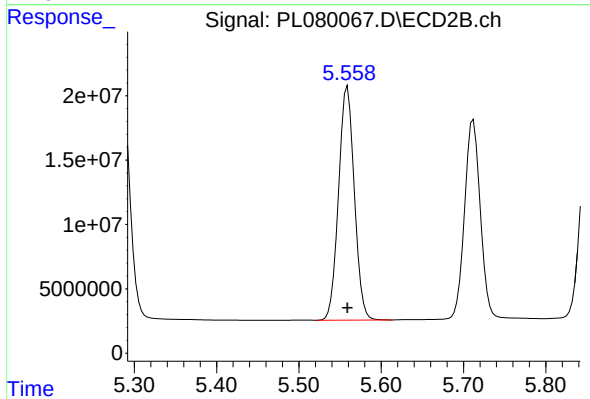
#13 Dieldrin

R.T.: 5.285 min  
Delta R.T.: 0.000 min  
Response: 282495476  
Conc: 102.68 ng/ml



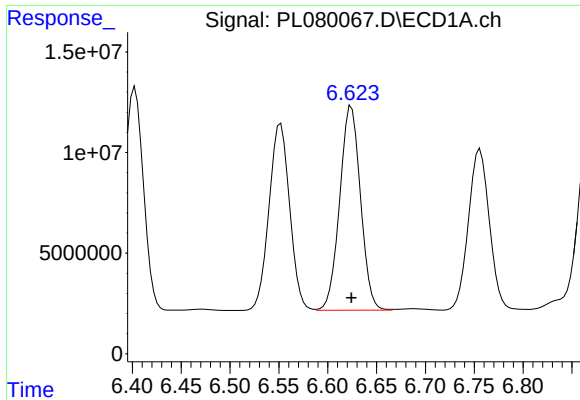
#14 Endrin

R.T.: 6.403 min  
Delta R.T.: 0.000 min  
Response: 157258783  
Conc: 99.18 ng/ml



#14 Endrin

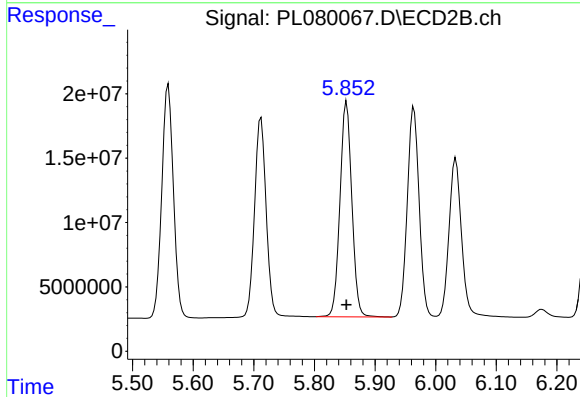
R.T.: 5.559 min  
Delta R.T.: 0.000 min  
Response: 241559661  
Conc: 101.83 ng/ml



#15 Endosulfan II

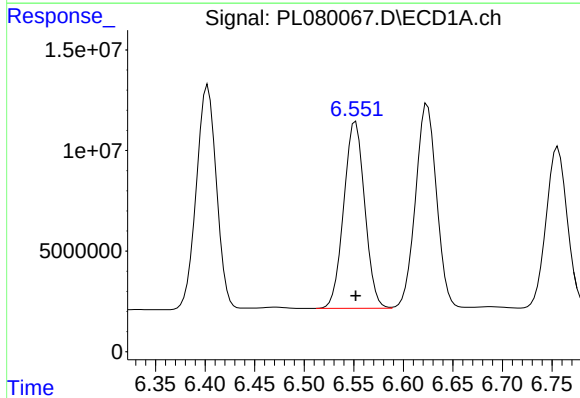
R.T.: 6.624 min  
Delta R.T.: 0.000 min  
Response: 150337530  
Conc: 96.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



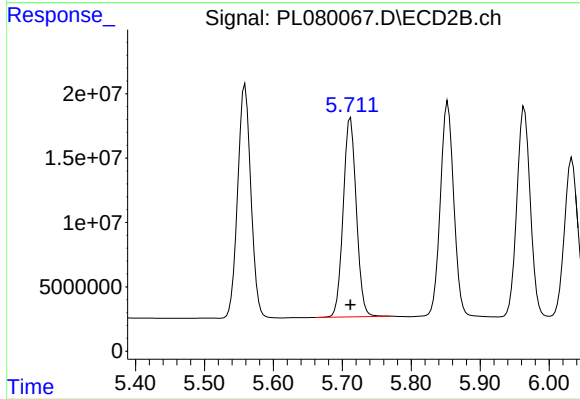
#15 Endosulfan II

R.T.: 5.853 min  
Delta R.T.: 0.000 min  
Response: 227050597  
Conc: 100.12 ng/ml



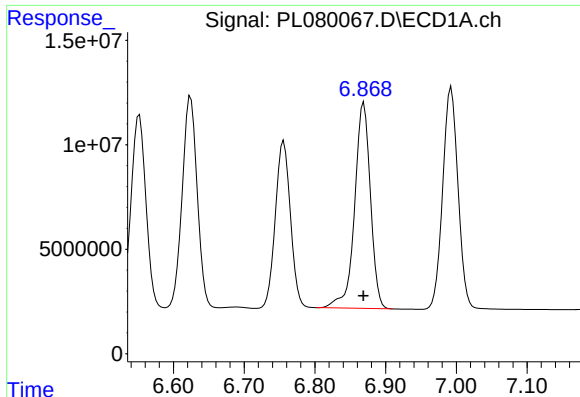
#16 4,4'-DDD

R.T.: 6.552 min  
Delta R.T.: 0.000 min  
Response: 136693207  
Conc: 100.13 ng/ml



#16 4,4'-DDD

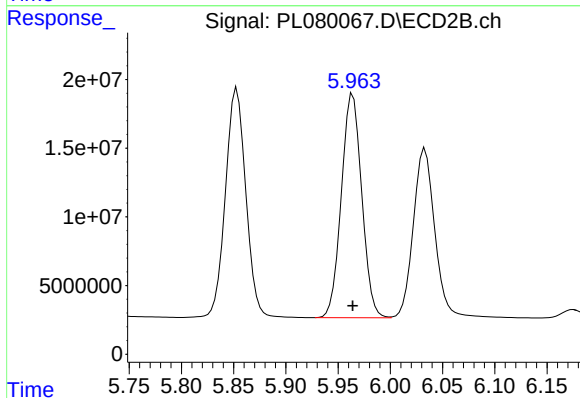
R.T.: 5.712 min  
Delta R.T.: 0.000 min  
Response: 205368025  
Conc: 103.69 ng/ml



#17 4,4'-DDT

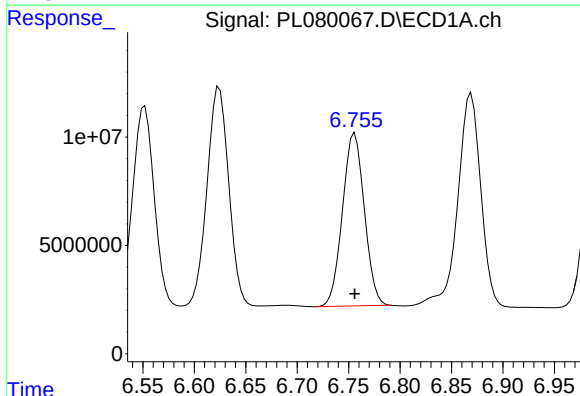
R.T.: 6.869 min  
Delta R.T.: 0.000 min  
Response: 152961908  
Conc: 99.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



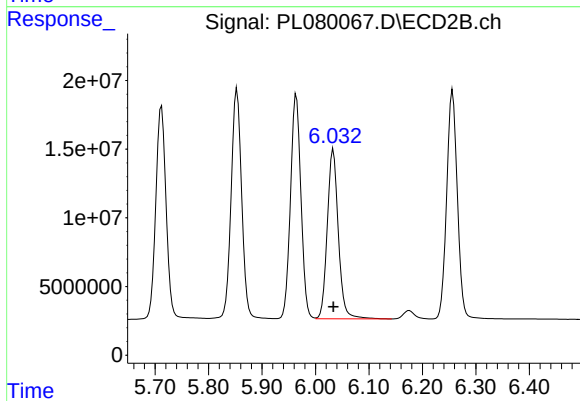
#17 4,4'-DDT

R.T.: 5.964 min  
Delta R.T.: 0.000 min  
Response: 221268990  
Conc: 103.04 ng/ml



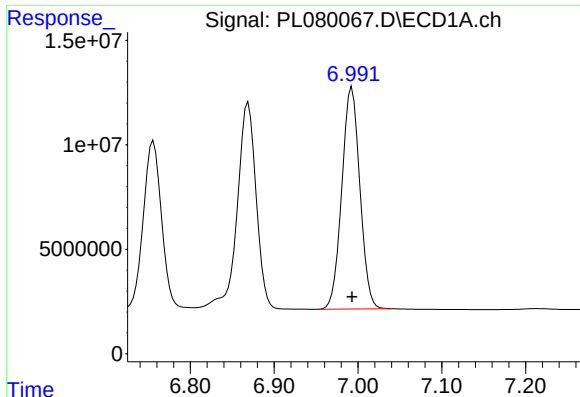
#18 Endrin aldehyde

R.T.: 6.756 min  
Delta R.T.: 0.000 min  
Response: 117896520  
Conc: 95.08 ng/ml



#18 Endrin aldehyde

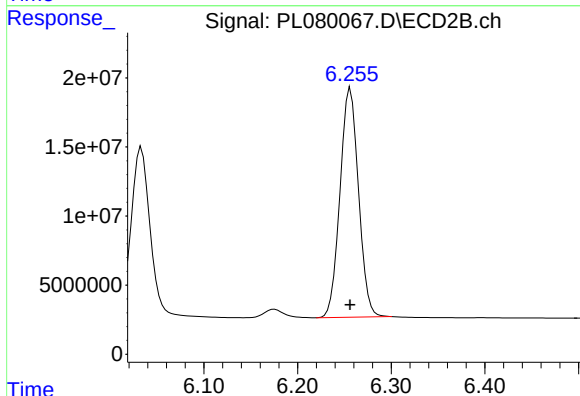
R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 177336942  
Conc: 97.30 ng/ml



#19 Endosulfan Sulfate

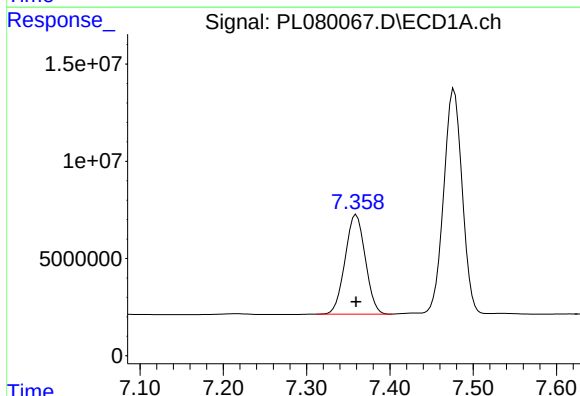
R.T.: 6.993 min  
Delta R.T.: 0.000 min  
Response: 159229401  
Conc: 95.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



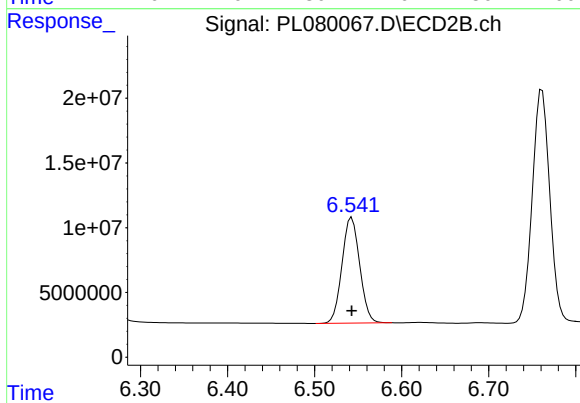
#19 Endosulfan Sulfate

R.T.: 6.256 min  
Delta R.T.: 0.000 min  
Response: 227934909  
Conc: 98.79 ng/ml



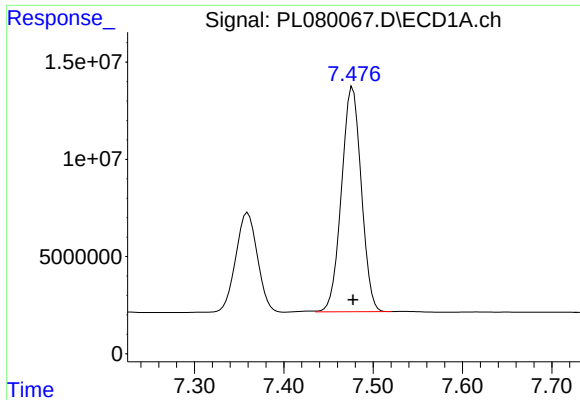
#20 Methoxychlor

R.T.: 7.360 min  
Delta R.T.: 0.000 min  
Response: 86182377  
Conc: 94.33 ng/ml



#20 Methoxychlor

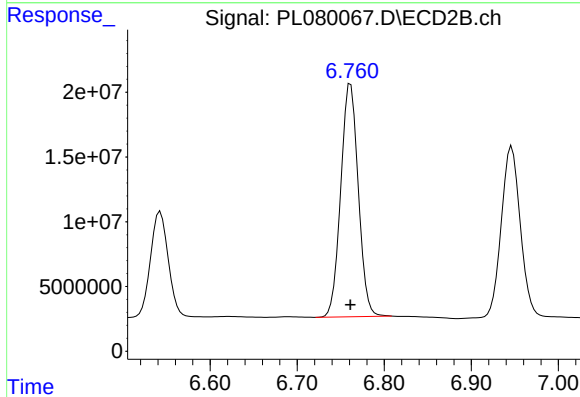
R.T.: 6.543 min  
Delta R.T.: 0.000 min  
Response: 115409408  
Conc: 96.70 ng/ml



#21 Endrin ketone

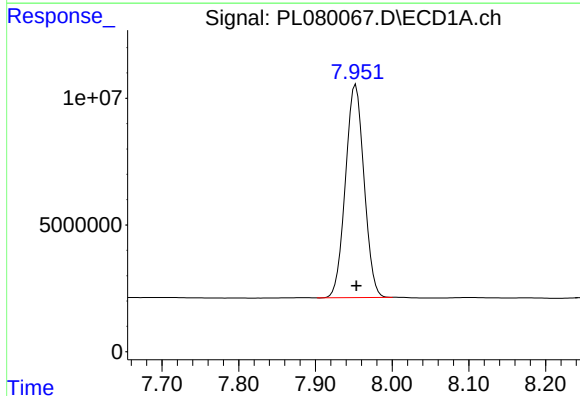
R.T.: 7.477 min  
Delta R.T.: 0.000 min  
Response: 177791712  
Conc: 97.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



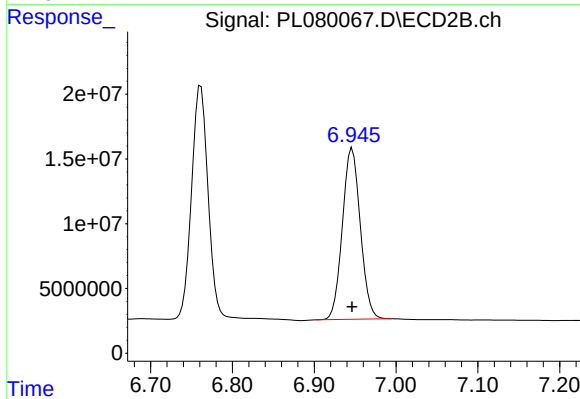
#21 Endrin ketone

R.T.: 6.761 min  
Delta R.T.: 0.000 min  
Response: 251946204  
Conc: 99.00 ng/ml



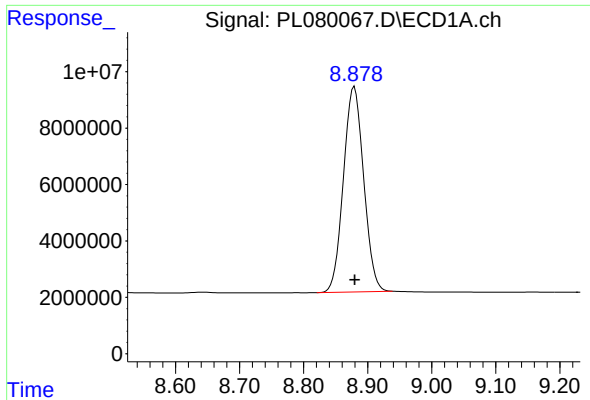
#22 Mirex

R.T.: 7.952 min  
Delta R.T.: 0.000 min  
Response: 142347588  
Conc: 91.70 ng/ml



#22 Mirex

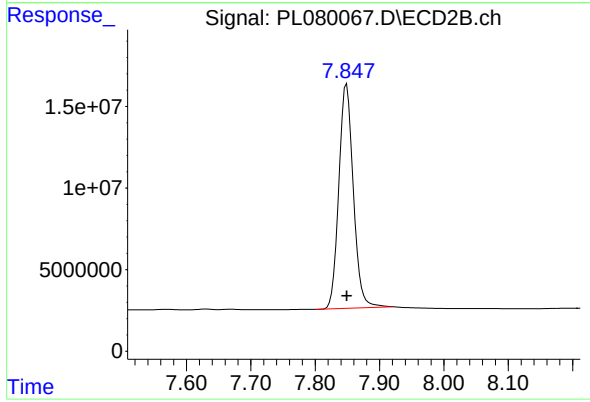
R.T.: 6.946 min  
Delta R.T.: 0.000 min  
Response: 200566935  
Conc: 94.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.879 min  
Delta R.T.: 0.000 min  
Response: 159645845  
Conc: 92.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.849 min  
Delta R.T.: 0.000 min  
Response: 215407742  
Conc: 94.07 ng/ml