

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020525\  
 Data File : PL094055.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Feb 2025 09:32  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 05 12:16:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.539 | 2.774 | 133.1E6  | 166.1E6  | 49.415 | 50.892 |
| 28)                         | SA Decachlor... | 9.052 | 7.908 | 93786310 | 165.8E6  | 44.833 | 47.307 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.995 | 3.277 | 190.7E6  | 254.5E6  | 49.738 | 52.065 |
| 3)                          | MA gamma-BHC... | 4.327 | 3.606 | 181.5E6  | 245.8E6  | 49.294 | 51.839 |
| 4)                          | MA Heptachlor   | 4.915 | 3.945 | 158.4E6  | 229.3E6  | 48.327 | 49.258 |
| 5)                          | MB Aldrin       | 5.257 | 4.224 | 161.9E6  | 237.2E6  | 49.485 | 51.993 |
| 6)                          | B beta-BHC      | 4.526 | 3.906 | 79107140 | 104.0E6  | 49.217 | 52.065 |
| 7)                          | B delta-BHC     | 4.773 | 4.135 | 173.9E6  | 247.3E6  | 49.609 | 52.046 |
| 8)                          | B Heptachlo...  | 5.683 | 4.726 | 142.2E6  | 216.0E6  | 47.802 | 51.665 |
| 9)                          | A Endosulfan I  | 6.068 | 5.096 | 124.9E6  | 185.6E6  | 47.267 | 47.884 |
| 10)                         | B gamma-Chl...  | 5.939 | 4.976 | 134.1E6  | 222.0E6  | 48.102 | 52.387 |
| 11)                         | B alpha-Chl...  | 6.018 | 5.040 | 133.3E6  | 216.0E6  | 47.794 | 51.598 |
| 12)                         | B 4,4'-DDE      | 6.192 | 5.228 | 124.8E6  | 219.3E6  | 51.272 | 54.697 |
| 13)                         | MA Dieldrin     | 6.343 | 5.360 | 130.5E6  | 219.3E6  | 46.999 | 51.060 |
| 14)                         | MA Endrin       | 6.573 | 5.635 | 115.0E6  | 190.5E6  | 49.028 | 51.584 |
| 15)                         | B Endosulfa...  | 6.793 | 5.930 | 110.0E6  | 189.5E6  | 45.676 | 51.173 |
| 16)                         | A 4,4'-DDD      | 6.709 | 5.783 | 100.3E6  | 180.9E6  | 52.772 | 57.318 |
| 17)                         | MA 4,4'-DDT     | 7.023 | 6.033 | 87173639 | 155.4E6  | 44.204 | 47.770 |
| 18)                         | B Endrin al...  | 6.923 | 6.109 | 88205563 | 150.9E6  | 45.372 | 49.560 |
| 19)                         | B Endosulfa...  | 7.158 | 6.332 | 102.7E6  | 175.7E6  | 45.348 | 49.279 |
| 20)                         | A Methoxychlor  | 7.498 | 6.608 | 47267559 | 82391269 | 45.302 | 46.077 |
| 21)                         | B Endrin ke...  | 7.642 | 6.837 | 114.3E6  | 207.2E6  | 45.313 | 49.401 |
| 22)                         | Mirex           | 8.115 | 7.017 | 88932616 | 162.0E6  | 42.705 | 47.911 |
| -----                       |                 |       |       |          |          |        |        |

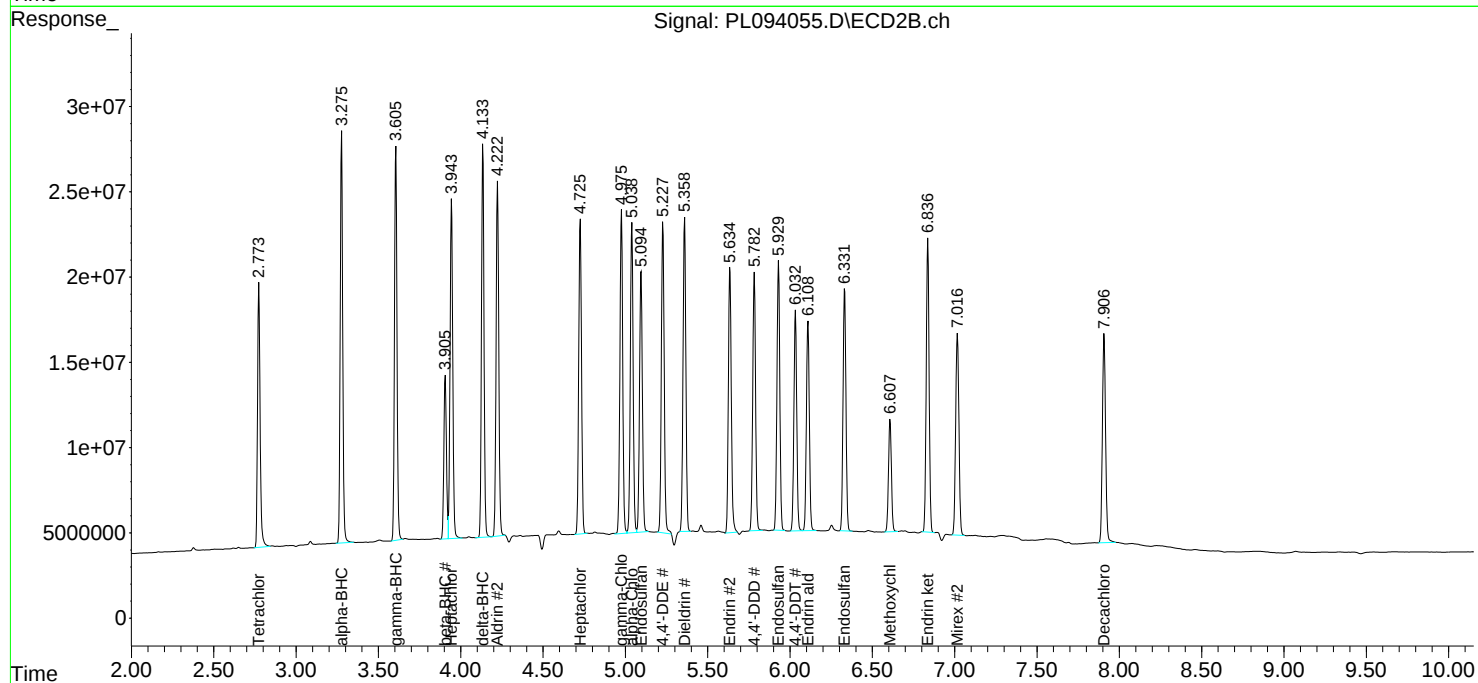
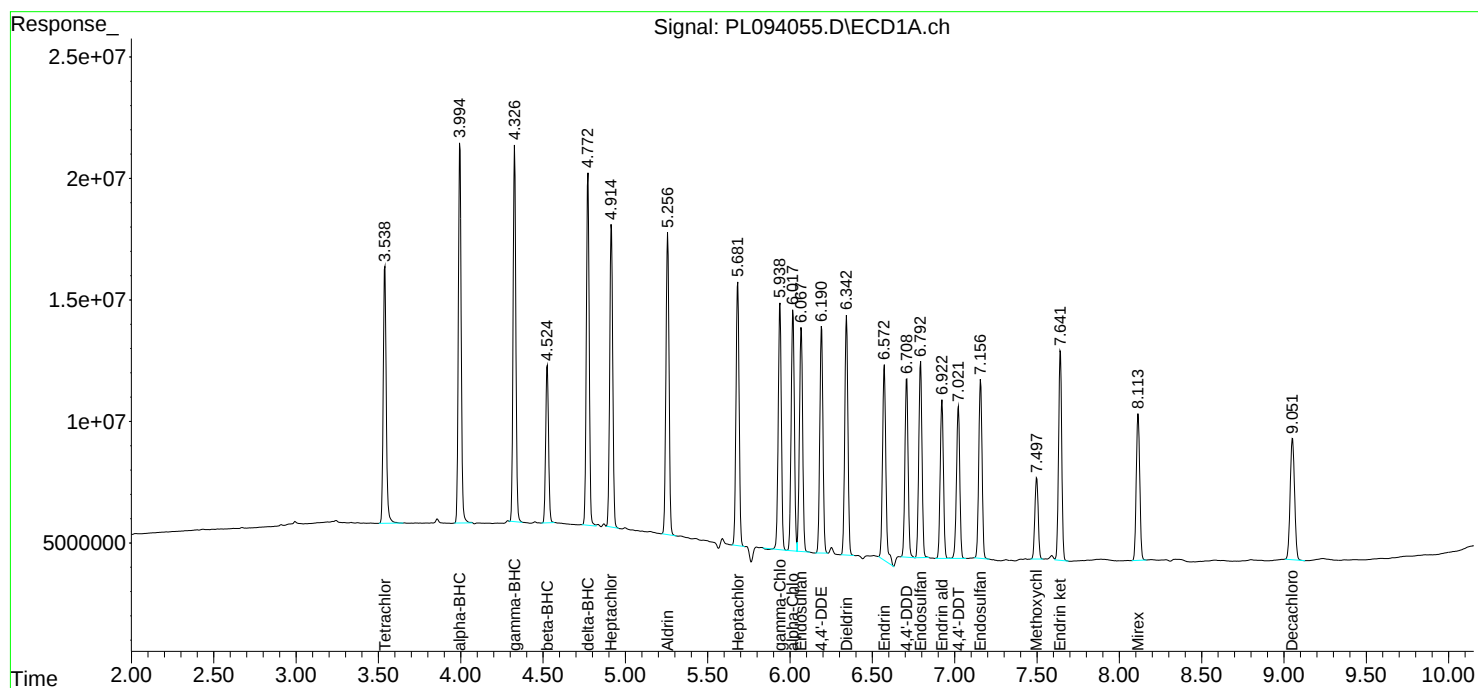
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

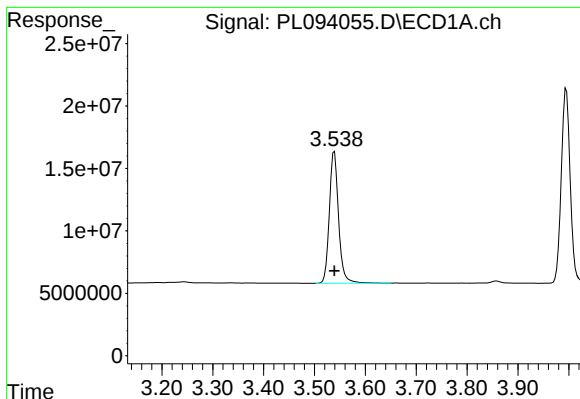
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020525\  
Data File : PL094055.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Feb 2025 09:32  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 05 12:16:02 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 21 14:58:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

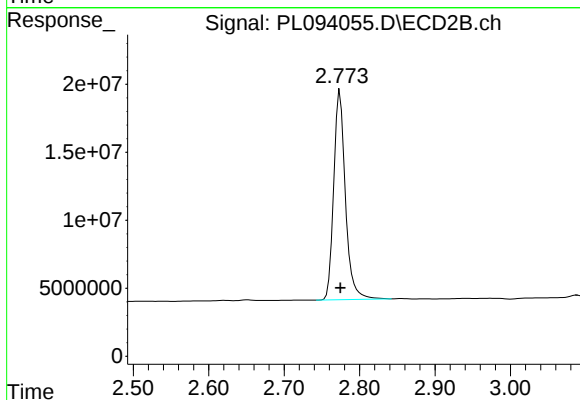




#1 Tetrachloro-m-xylene

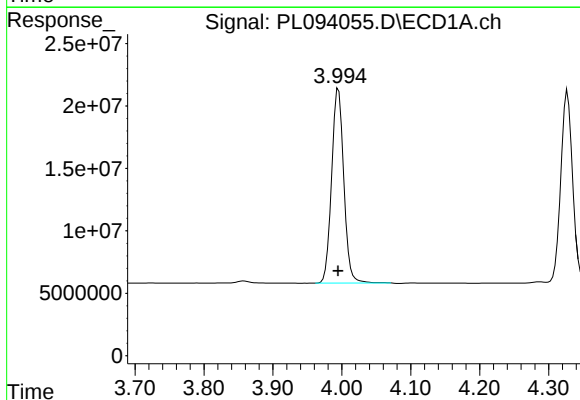
R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 133062431  
Conc: 49.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



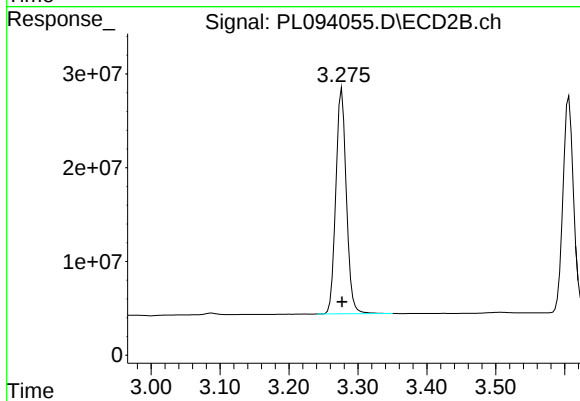
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: 0.000 min  
Response: 166118273  
Conc: 50.89 ng/ml



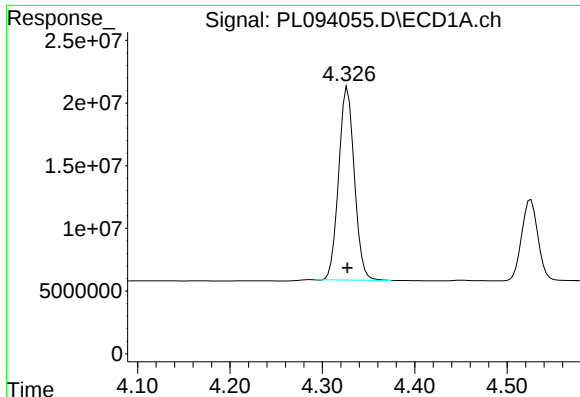
#2 alpha-BHC

R.T.: 3.995 min  
Delta R.T.: 0.000 min  
Response: 190687774  
Conc: 49.74 ng/ml



#2 alpha-BHC

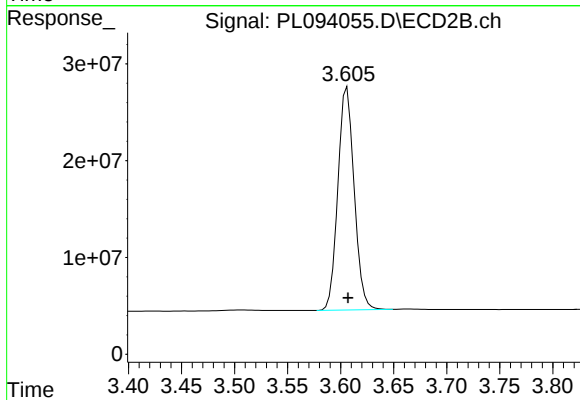
R.T.: 3.277 min  
Delta R.T.: 0.000 min  
Response: 254544041  
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

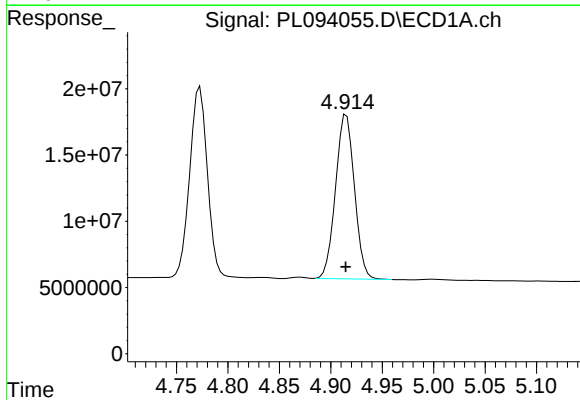
R.T.: 4.327 min  
Delta R.T.: 0.000 min  
Response: 181541658  
Conc: 49.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



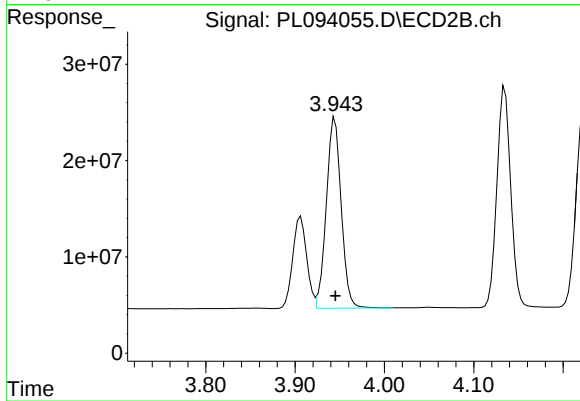
#3 gamma-BHC (Lindane)

R.T.: 3.606 min  
Delta R.T.: 0.000 min  
Response: 245780821  
Conc: 51.84 ng/ml



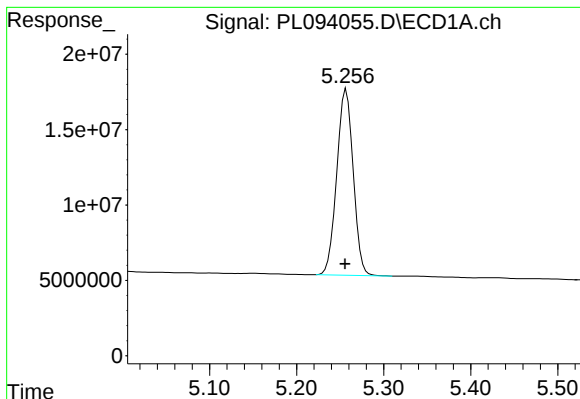
#4 Heptachlor

R.T.: 4.915 min  
Delta R.T.: 0.000 min  
Response: 158383585  
Conc: 48.33 ng/ml



#4 Heptachlor

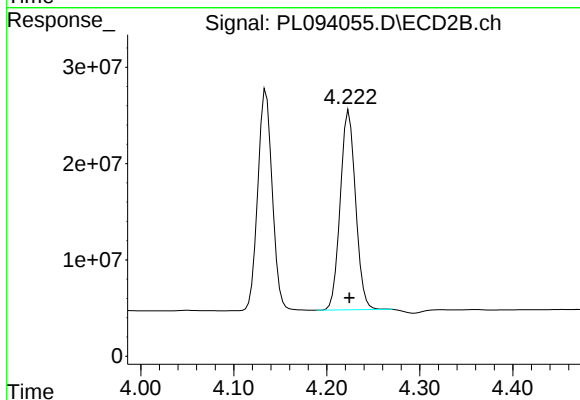
R.T.: 3.945 min  
Delta R.T.: 0.000 min  
Response: 229287271  
Conc: 49.26 ng/ml



#5 Aldrin

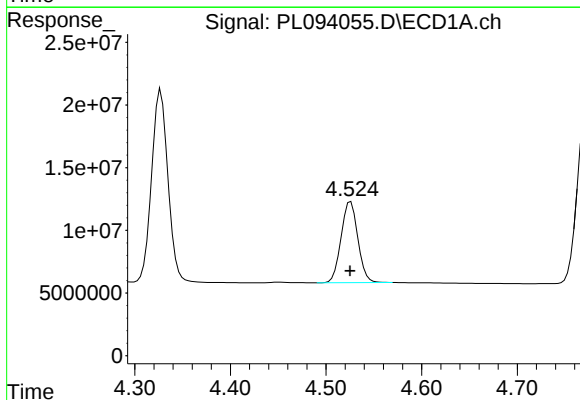
R.T.: 5.257 min  
Delta R.T.: 0.001 min  
Response: 161912876  
Conc: 49.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



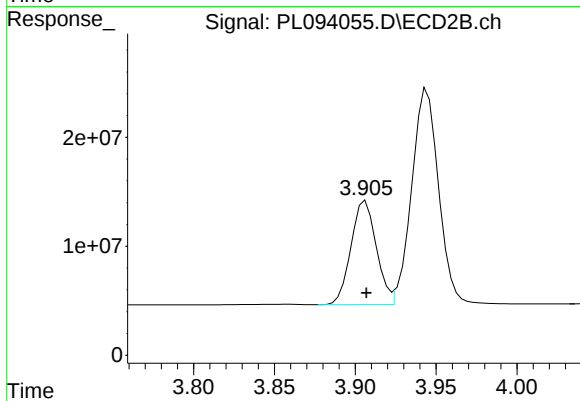
#5 Aldrin

R.T.: 4.224 min  
Delta R.T.: 0.000 min  
Response: 237181691  
Conc: 51.99 ng/ml



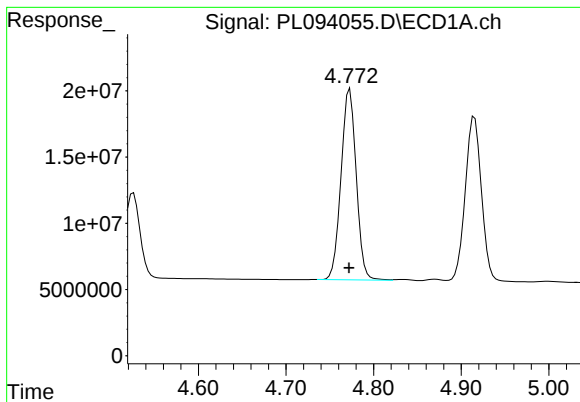
#6 beta-BHC

R.T.: 4.526 min  
Delta R.T.: 0.000 min  
Response: 79107140  
Conc: 49.22 ng/ml



#6 beta-BHC

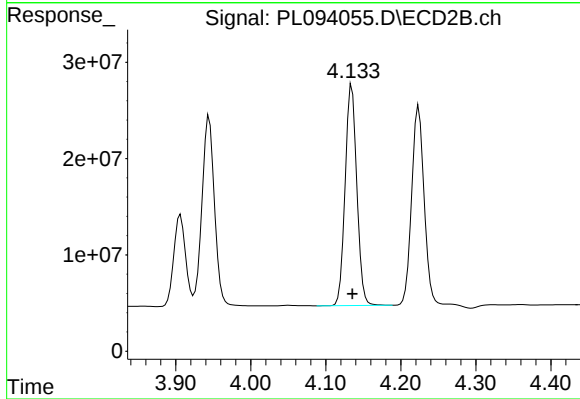
R.T.: 3.906 min  
Delta R.T.: 0.000 min  
Response: 103996934  
Conc: 52.07 ng/ml



#7 delta-BHC

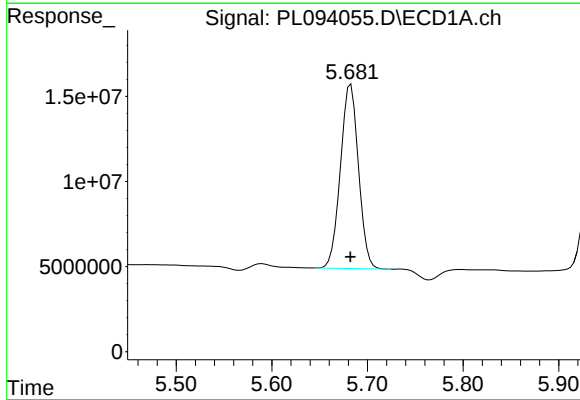
R.T.: 4.773 min  
Delta R.T.: 0.001 min  
Response: 173894188  
Conc: 49.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



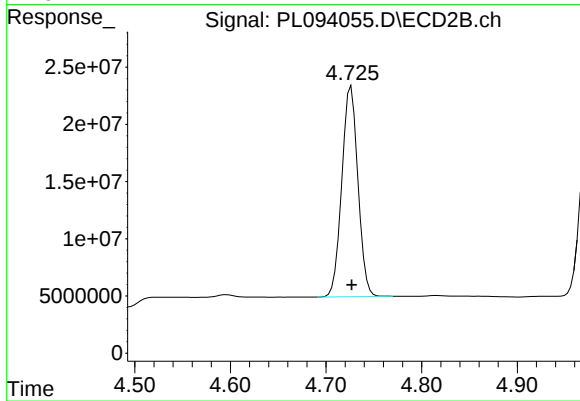
#7 delta-BHC

R.T.: 4.135 min  
Delta R.T.: 0.000 min  
Response: 247284396  
Conc: 52.05 ng/ml



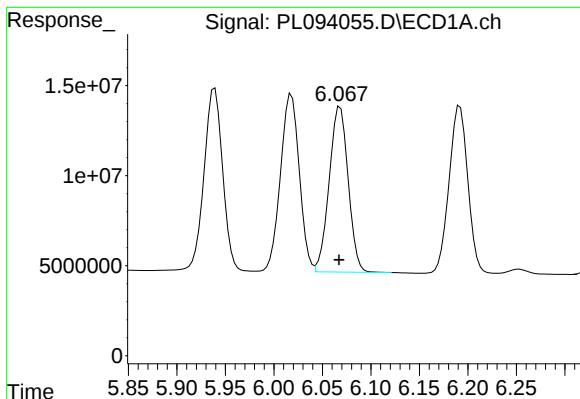
#8 Heptachlor epoxide

R.T.: 5.683 min  
Delta R.T.: 0.000 min  
Response: 142154916  
Conc: 47.80 ng/ml



#8 Heptachlor epoxide

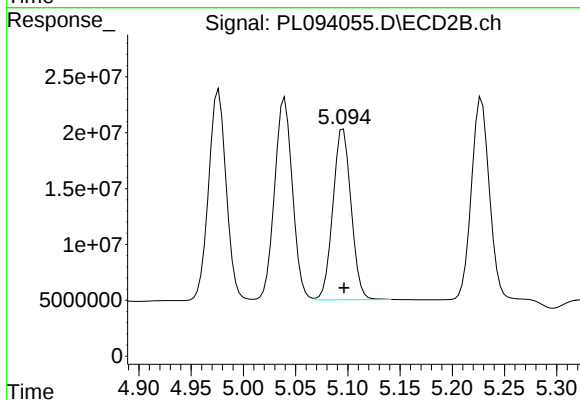
R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 215973581  
Conc: 51.67 ng/ml



#9 Endosulfan I

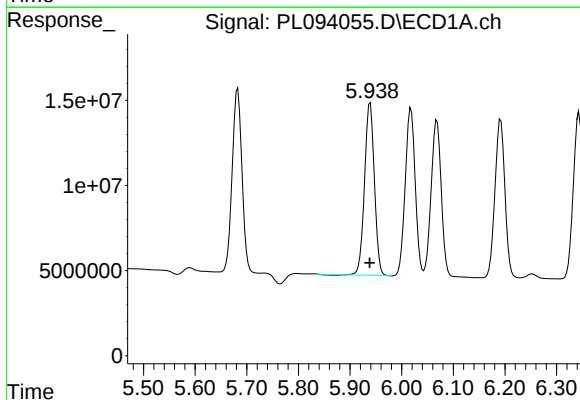
R.T.: 6.068 min  
Delta R.T.: 0.001 min  
Response: 124919333  
Conc: 47.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



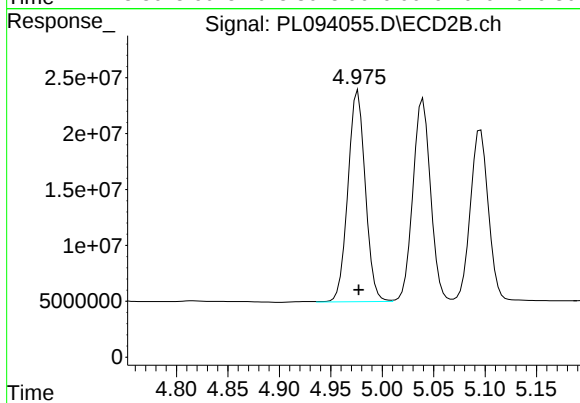
#9 Endosulfan I

R.T.: 5.096 min  
Delta R.T.: 0.000 min  
Response: 185641049  
Conc: 47.88 ng/ml



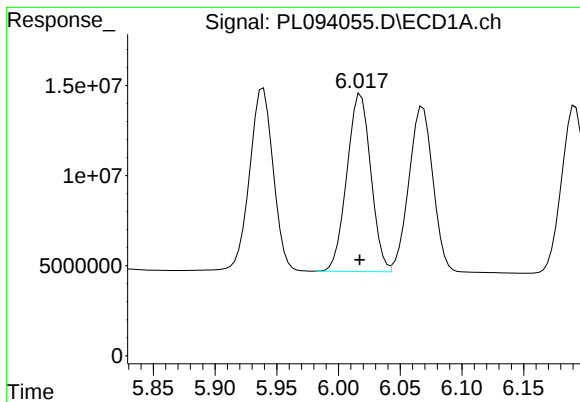
#10 gamma-Chlordane

R.T.: 5.939 min  
Delta R.T.: 0.000 min  
Response: 134077340  
Conc: 48.10 ng/ml



#10 gamma-Chlordane

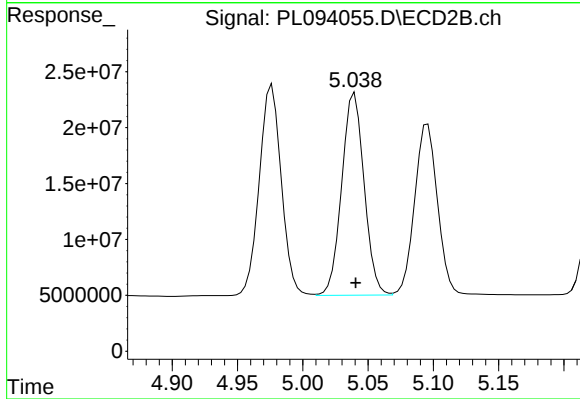
R.T.: 4.976 min  
Delta R.T.: 0.000 min  
Response: 221994749  
Conc: 52.39 ng/ml



#11 alpha-Chlordane

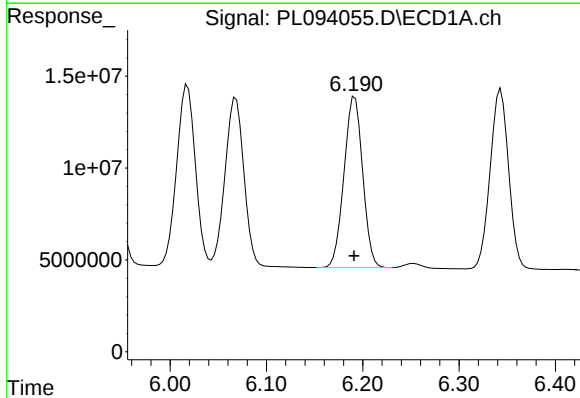
R.T.: 6.018 min  
Delta R.T.: 0.000 min  
Response: 133269193  
Conc: 47.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



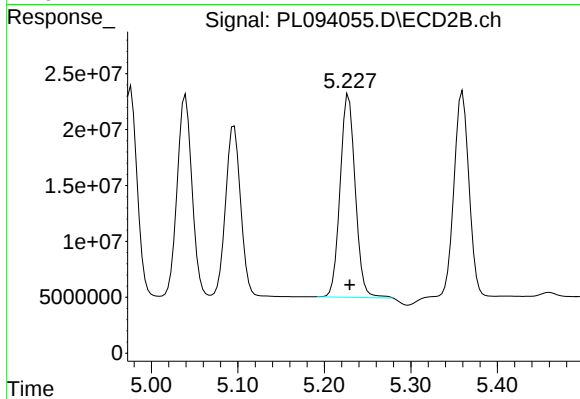
#11 alpha-Chlordane

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 216019983  
Conc: 51.60 ng/ml



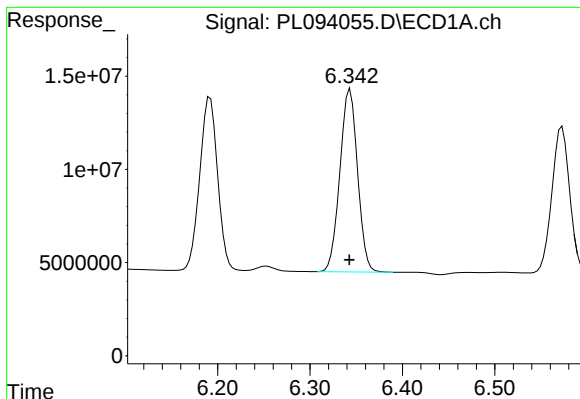
#12 4,4'-DDE

R.T.: 6.192 min  
Delta R.T.: 0.000 min  
Response: 124827444  
Conc: 51.27 ng/ml



#12 4,4'-DDE

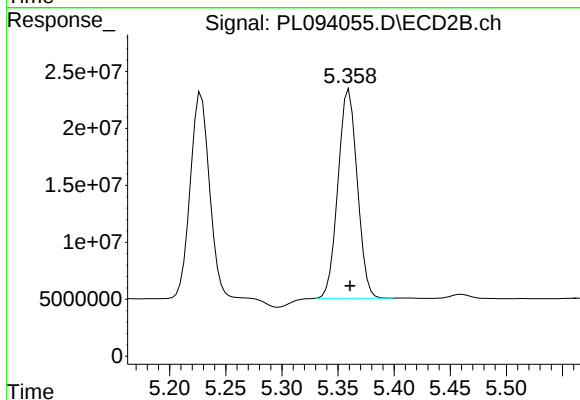
R.T.: 5.228 min  
Delta R.T.: -0.002 min  
Response: 219304446  
Conc: 54.70 ng/ml



#13 Dieldrin

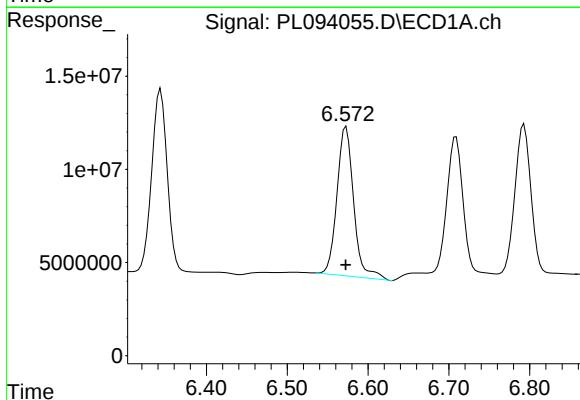
R.T.: 6.343 min  
Delta R.T.: 0.000 min  
Response: 130461953  
Conc: 47.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



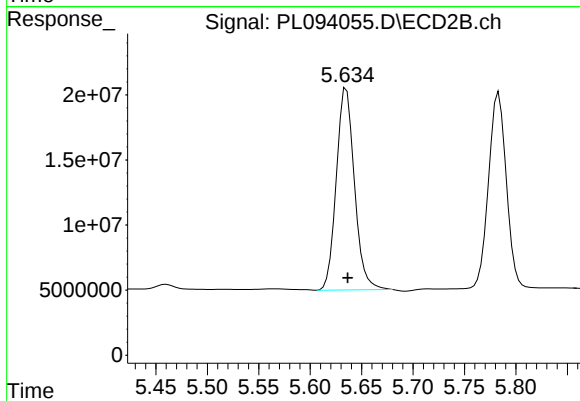
#13 Dieldrin

R.T.: 5.360 min  
Delta R.T.: 0.000 min  
Response: 219335242  
Conc: 51.06 ng/ml



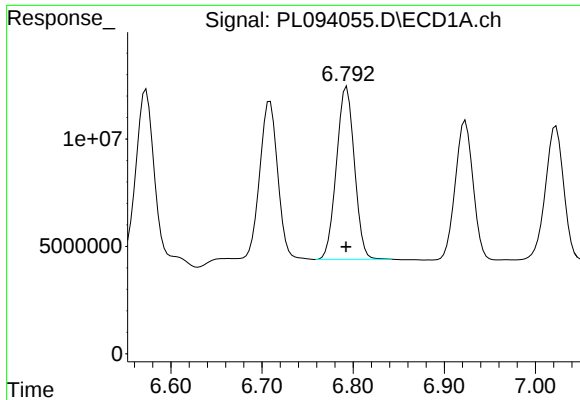
#14 Endrin

R.T.: 6.573 min  
Delta R.T.: 0.000 min  
Response: 114960826  
Conc: 49.03 ng/ml



#14 Endrin

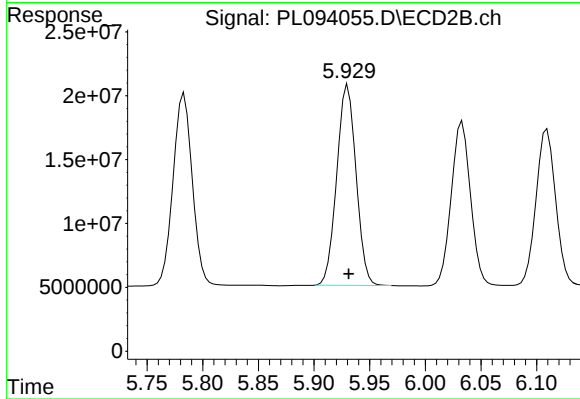
R.T.: 5.635 min  
Delta R.T.: -0.001 min  
Response: 190483681  
Conc: 51.58 ng/ml



#15 Endosulfan II

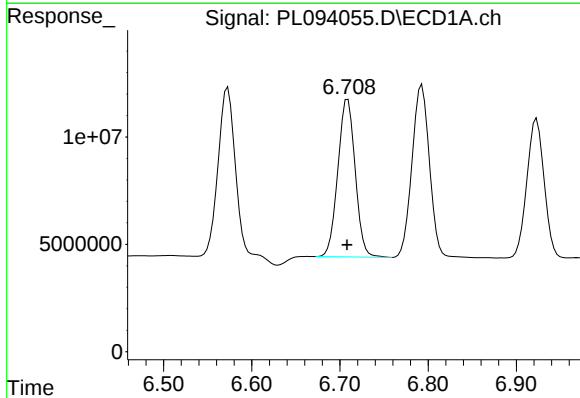
R.T.: 6.793 min  
Delta R.T.: 0.000 min  
Response: 110049507  
Conc: 45.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



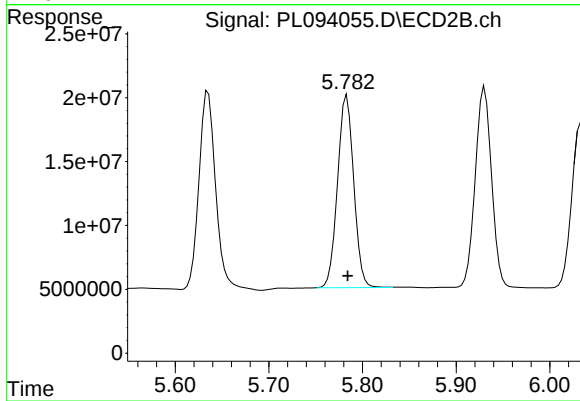
#15 Endosulfan II

R.T.: 5.930 min  
Delta R.T.: 0.000 min  
Response: 189534150  
Conc: 51.17 ng/ml



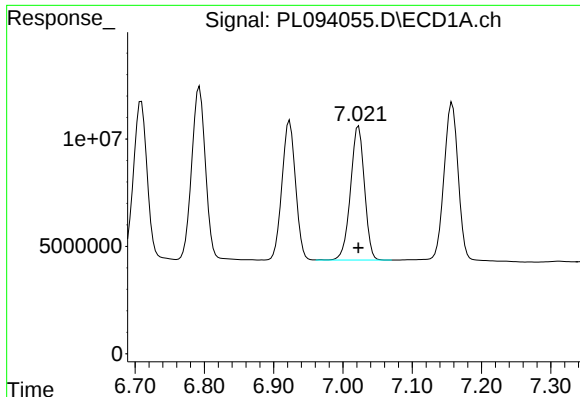
#16 4,4'-DDD

R.T.: 6.709 min  
Delta R.T.: 0.000 min  
Response: 100296045  
Conc: 52.77 ng/ml



#16 4,4'-DDD

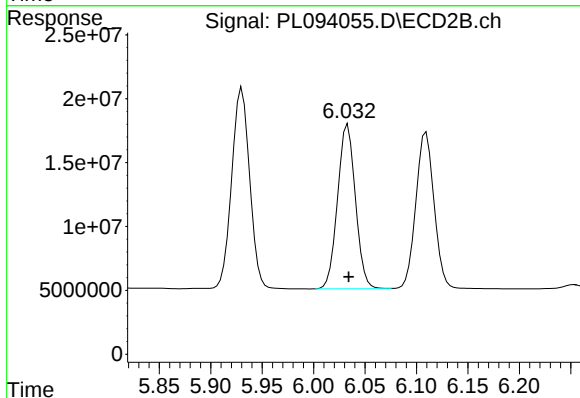
R.T.: 5.783 min  
Delta R.T.: 0.000 min  
Response: 180927715  
Conc: 57.32 ng/ml



#17 4,4'-DDT

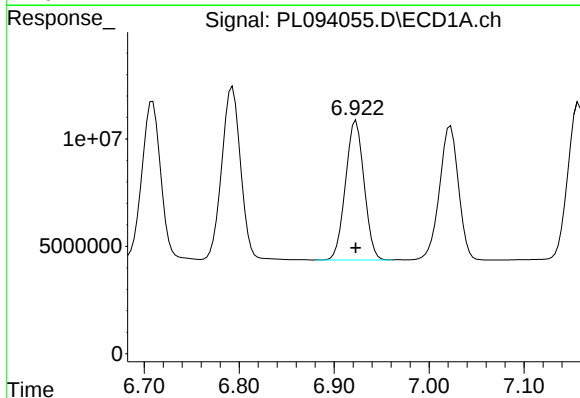
R.T.: 7.023 min  
Delta R.T.: 0.000 min  
Response: 87173639  
Conc: 44.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



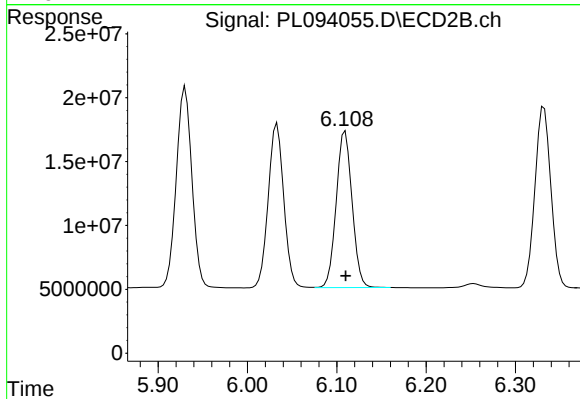
#17 4,4'-DDT

R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 155445545  
Conc: 47.77 ng/ml



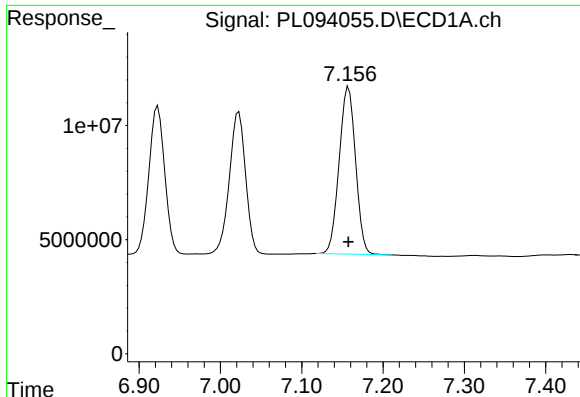
#18 Endrin aldehyde

R.T.: 6.923 min  
Delta R.T.: 0.000 min  
Response: 88205563  
Conc: 45.37 ng/ml



#18 Endrin aldehyde

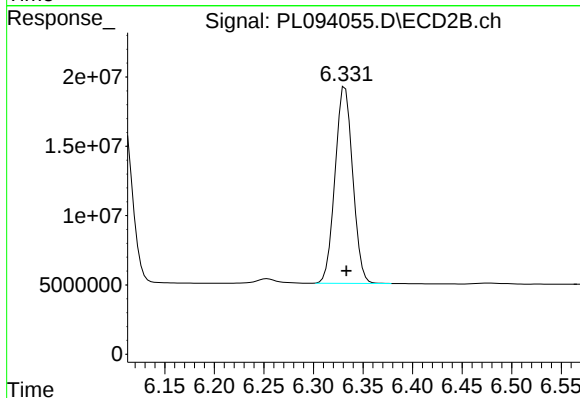
R.T.: 6.109 min  
Delta R.T.: 0.000 min  
Response: 150893669  
Conc: 49.56 ng/ml



#19 Endosulfan Sulfate

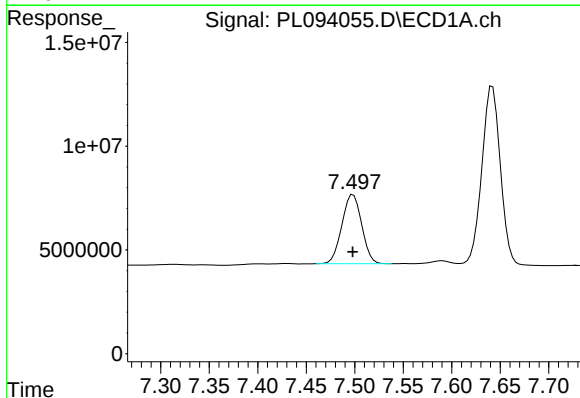
R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 102656452  
Conc: 45.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



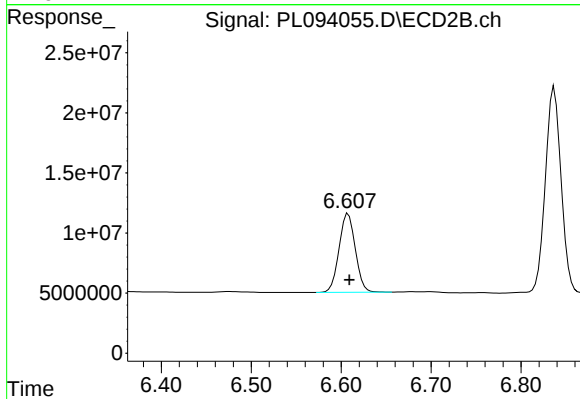
#19 Endosulfan Sulfate

R.T.: 6.332 min  
Delta R.T.: -0.001 min  
Response: 175731956  
Conc: 49.28 ng/ml



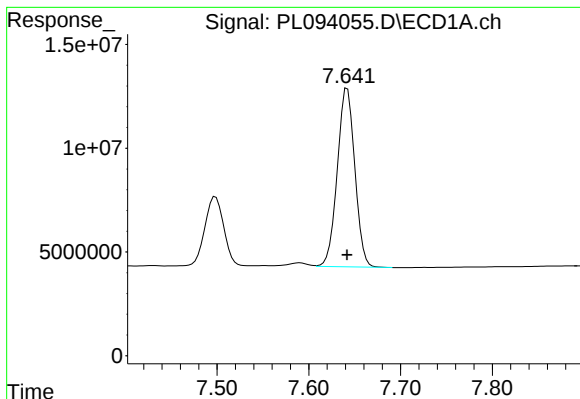
#20 Methoxychlor

R.T.: 7.498 min  
Delta R.T.: 0.000 min  
Response: 47267559  
Conc: 45.30 ng/ml



#20 Methoxychlor

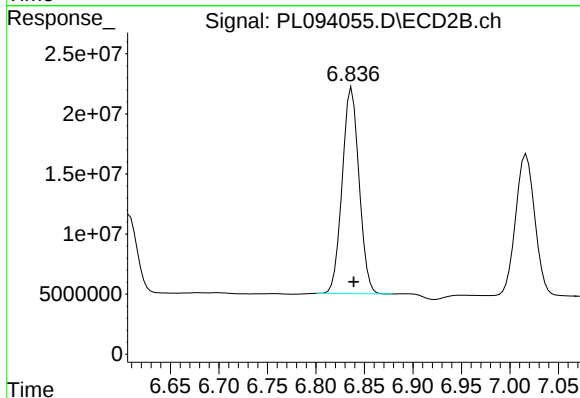
R.T.: 6.608 min  
Delta R.T.: -0.001 min  
Response: 82391269  
Conc: 46.08 ng/ml



#21 Endrin ketone

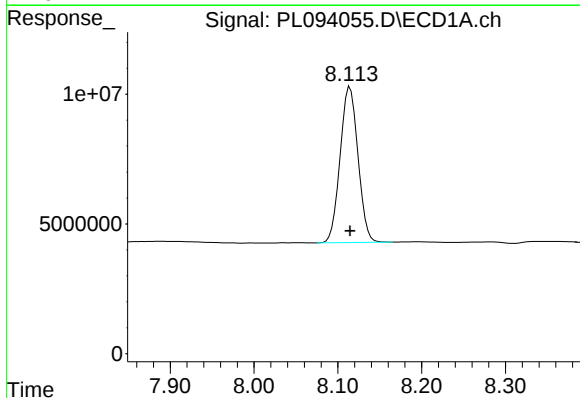
R.T.: 7.642 min  
Delta R.T.: 0.000 min  
Response: 114308668  
Conc: 45.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



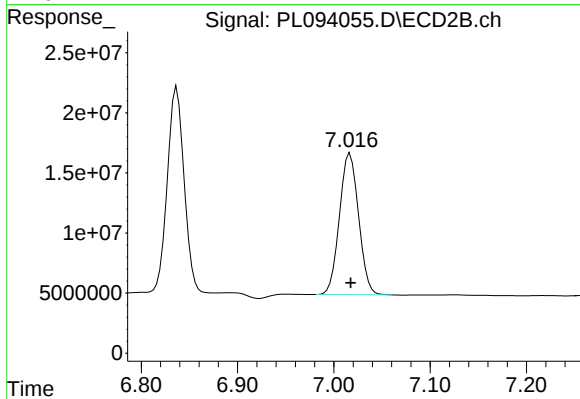
#21 Endrin ketone

R.T.: 6.837 min  
Delta R.T.: -0.002 min  
Response: 207249265  
Conc: 49.40 ng/ml



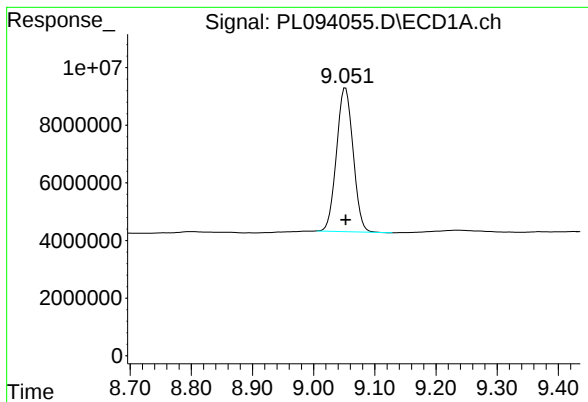
#22 Mirex

R.T.: 8.115 min  
Delta R.T.: 0.000 min  
Response: 88932616  
Conc: 42.70 ng/ml



#22 Mirex

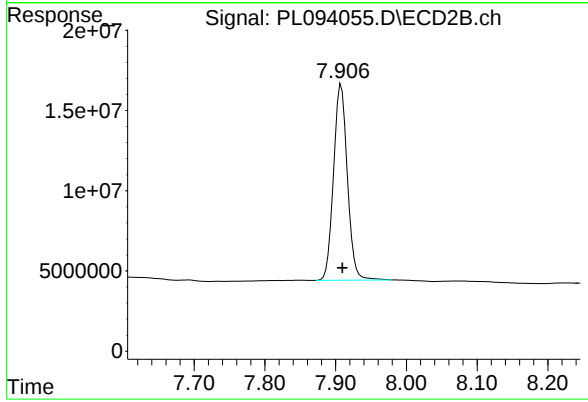
R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 162029365  
Conc: 47.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min  
Delta R.T.: 0.000 min  
Response: 93786310  
Conc: 44.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.908 min  
Delta R.T.: -0.002 min  
Response: 165768601  
Conc: 47.31 ng/ml