

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063025\  
 Data File : PL096215.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2025 18:33  
 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: Jul 01 01:36:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062625.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 28 04:25:53 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... | 3.570 | 2.880 | 177.1E6  | 248.5E6 | 53.772 | 55.049 |
| 28)                         | SA Decachlor... | 9.123 | 8.067 | 125.4E6  | 287.9E6 | 48.946 | 50.300 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 4.021 | 3.389 | 268.1E6  | 367.3E6 | 54.109 | 56.226 |
| 3)                          | MA gamma-BHC... | 4.352 | 3.722 | 247.3E6  | 344.1E6 | 53.343 | 55.512 |
| 4)                          | MA Heptachlor   | 4.949 | 4.073 | 222.9E6  | 340.1E6 | 52.456 | 54.511 |
| 5)                          | MB Aldrin       | 5.291 | 4.357 | 230.7E6  | 325.4E6 | 53.024 | 55.075 |
| 6)                          | B beta-BHC      | 4.540 | 4.017 | 103.2E6  | 147.3E6 | 52.123 | 54.005 |
| 7)                          | B delta-BHC     | 4.787 | 4.252 | 232.0E6  | 338.0E6 | 52.606 | 54.520 |
| 8)                          | B Heptachlo...  | 5.712 | 4.859 | 204.3E6  | 304.8E6 | 52.533 | 55.248 |
| 9)                          | A Endosulfan I  | 6.094 | 5.231 | 190.0E6  | 294.5E6 | 52.494 | 51.650 |
| 10)                         | B gamma-Chl...  | 5.966 | 5.112 | 206.6E6  | 326.2E6 | 53.461 | 54.171 |
| 11)                         | B alpha-Chl...  | 6.047 | 5.176 | 203.4E6  | 319.2E6 | 52.450 | 52.845 |
| 12)                         | B 4,4'-DDE      | 6.218 | 5.364 | 187.2E6  | 313.7E6 | 52.092 | 53.748 |
| 13)                         | MA Dieldrin     | 6.368 | 5.498 | 202.3E6  | 316.6E6 | 52.413 | 54.354 |
| 14)                         | MA Endrin       | 6.596 | 5.774 | 148.6E6  | 257.9E6 | 46.755 | 48.366 |
| 15)                         | B Endosulfa...  | 6.809 | 6.066 | 172.8E6  | 284.2E6 | 48.702 | 53.802 |
| 16)                         | A 4,4'-DDD      | 6.730 | 5.920 | 152.9E6  | 258.9E6 | 51.739 | 53.232 |
| 17)                         | MA 4,4'-DDT     | 7.045 | 6.175 | 139.6E6  | 257.3E6 | 47.767 | 50.125 |
| 18)                         | B Endrin al...  | 6.939 | 6.246 | 123.8E6  | 215.1E6 | 51.046 | 51.358 |
| 19)                         | B Endosulfa...  | 7.174 | 6.470 | 154.6E6  | 268.9E6 | 50.369 | 53.216 |
| 20)                         | A Methoxychlor  | 7.522 | 6.749 | 66370095 | 135.5E6 | 43.970 | 47.475 |
| 21)                         | B Endrin ke...  | 7.656 | 6.978 | 170.6E6  | 324.8E6 | 52.381 | 55.568 |
| 22)                         | Mirex           | 8.139 | 7.171 | 125.6E6  | 248.4E6 | 50.361 | 52.096 |
| -----                       |                 |       |       |          |         |        |        |

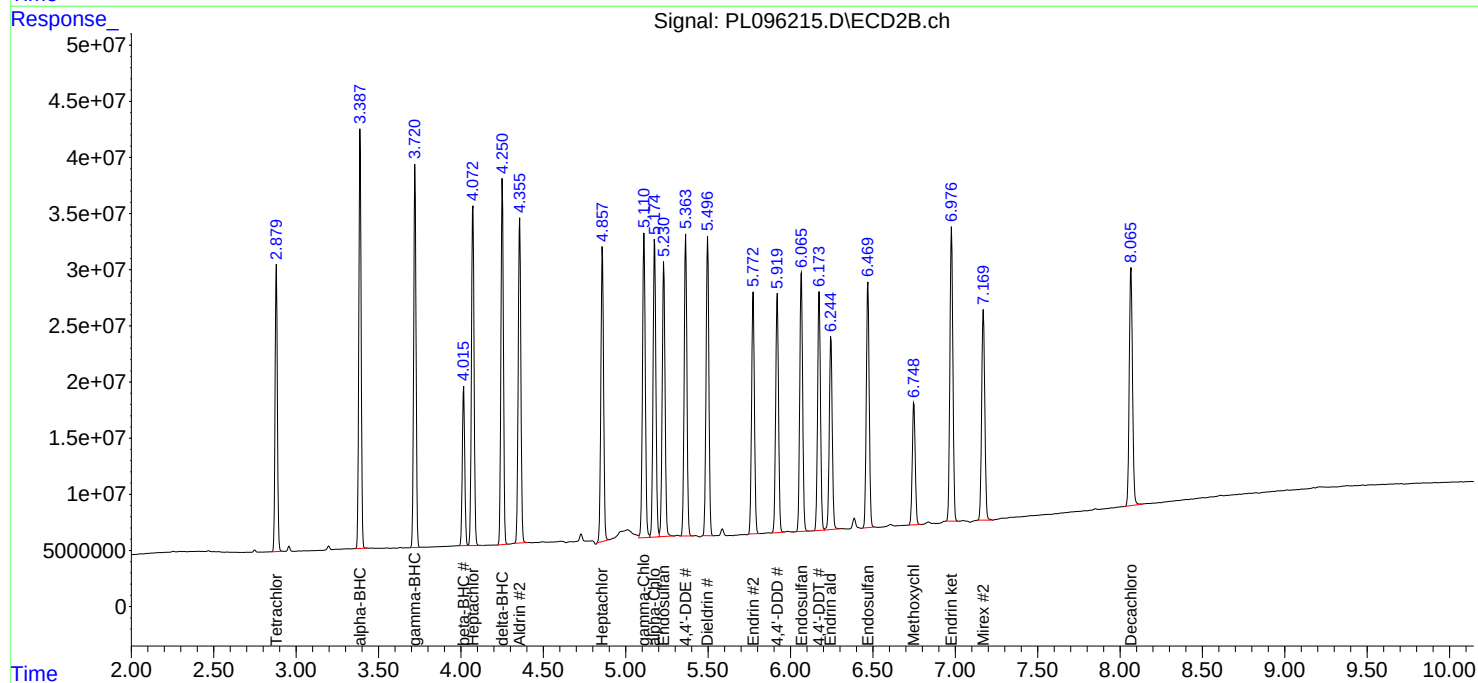
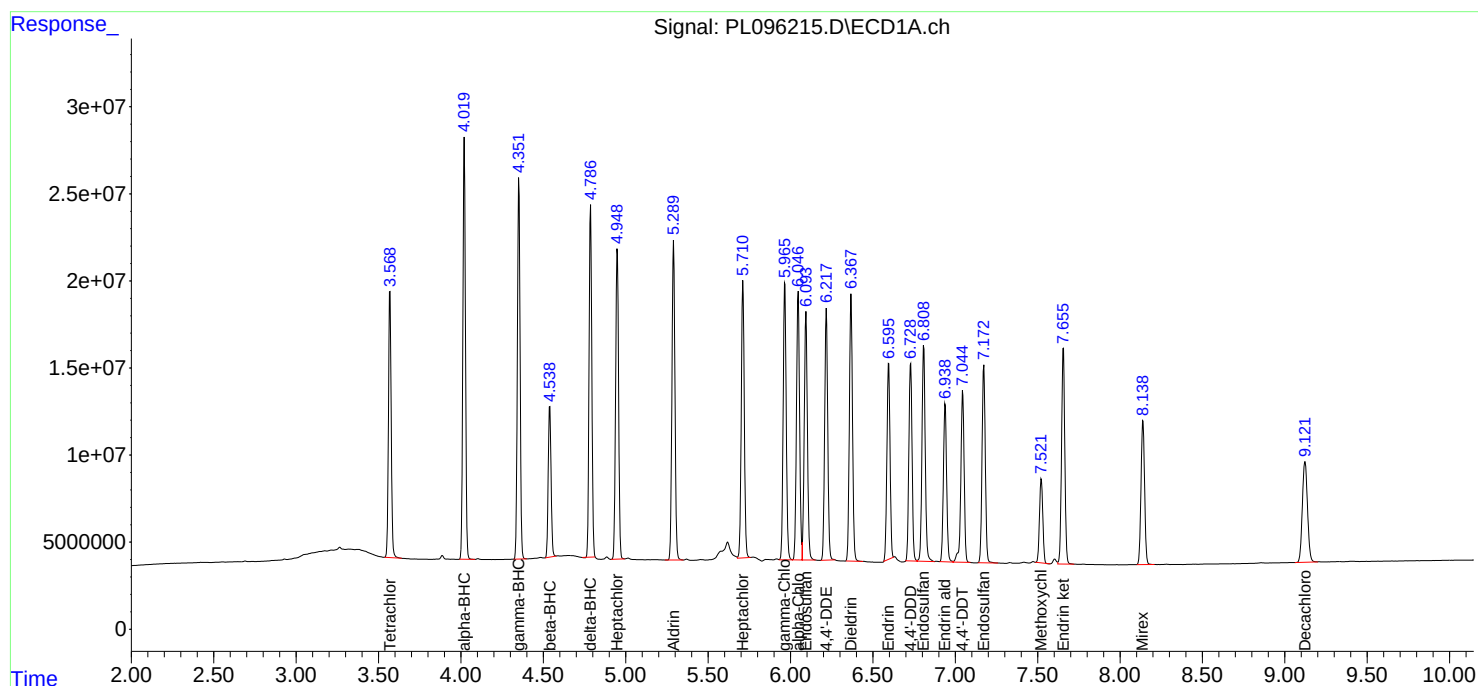
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

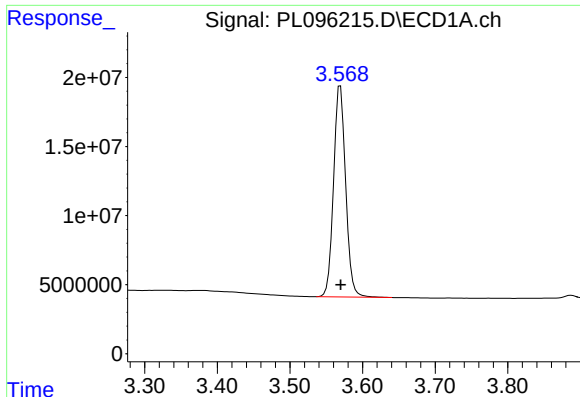
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063025\  
Data File : PL096215.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2025 18:33  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 01:36:31 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062625.M  
Quant Title : GC Extractables  
QLast Update : Sat Jun 28 04:25:53 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

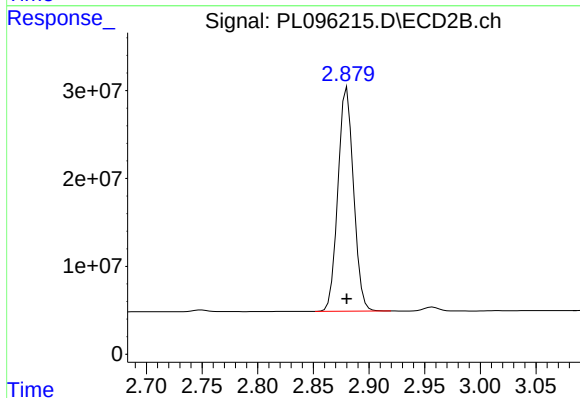




#1 Tetrachloro-m-xylene

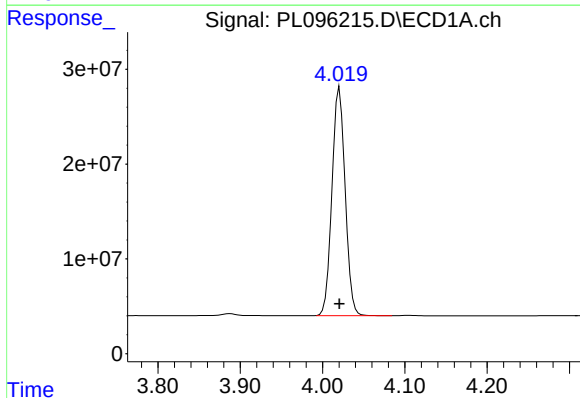
R.T.: 3.570 min  
Delta R.T.: 0.000 min  
Response: 177096408  
Conc: 53.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



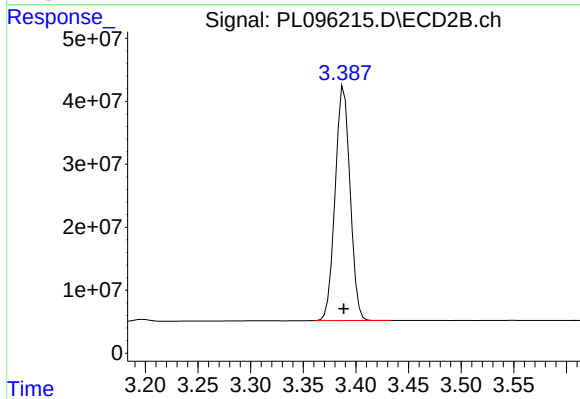
#1 Tetrachloro-m-xylene

R.T.: 2.880 min  
Delta R.T.: 0.000 min  
Response: 248516892  
Conc: 55.05 ng/ml



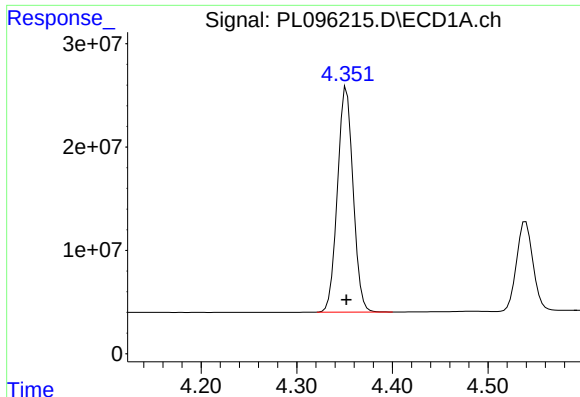
#2 alpha-BHC

R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 268124474  
Conc: 54.11 ng/ml



#2 alpha-BHC

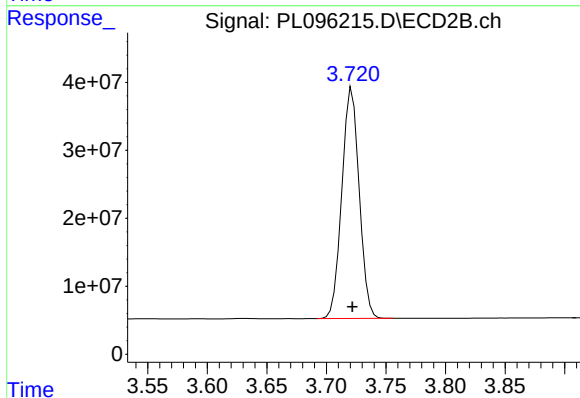
R.T.: 3.389 min  
Delta R.T.: 0.000 min  
Response: 367263385  
Conc: 56.23 ng/ml



#3 gamma-BHC (Lindane)

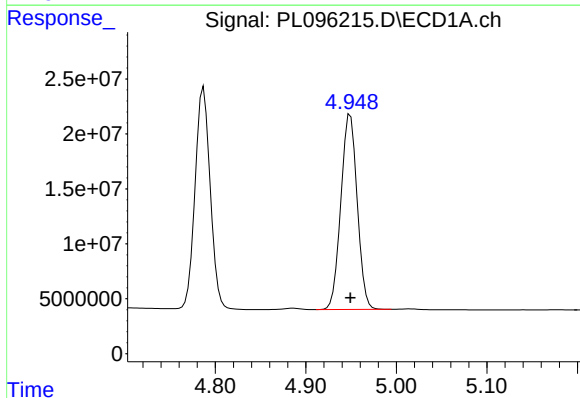
R.T.: 4.352 min  
Delta R.T.: 0.000 min  
Response: 247297442  
Conc: 53.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



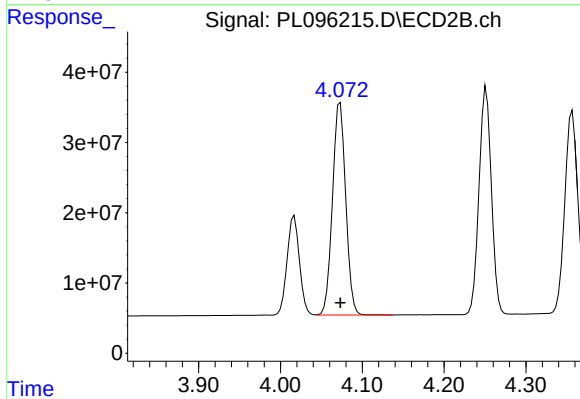
#3 gamma-BHC (Lindane)

R.T.: 3.722 min  
Delta R.T.: 0.000 min  
Response: 344088530  
Conc: 55.51 ng/ml



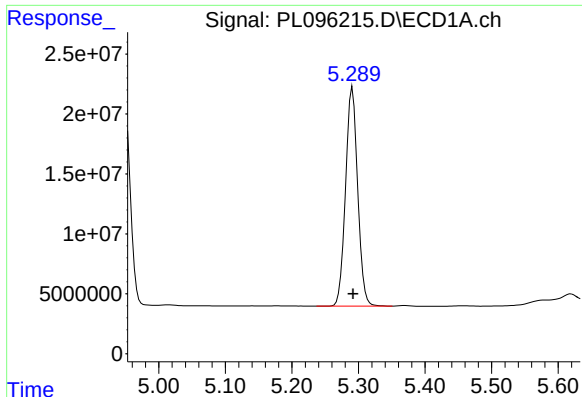
#4 Heptachlor

R.T.: 4.949 min  
Delta R.T.: 0.000 min  
Response: 222912386  
Conc: 52.46 ng/ml



#4 Heptachlor

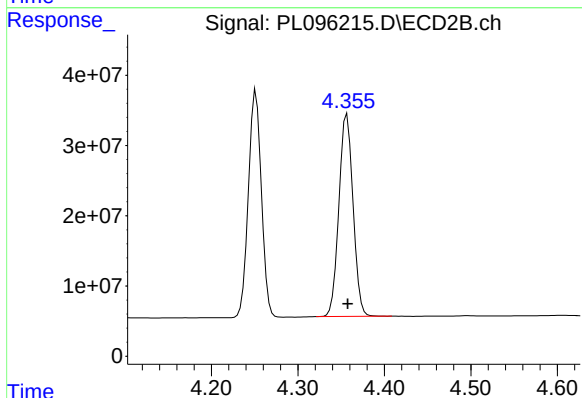
R.T.: 4.073 min  
Delta R.T.: 0.000 min  
Response: 340148732  
Conc: 54.51 ng/ml



#5 Aldrin

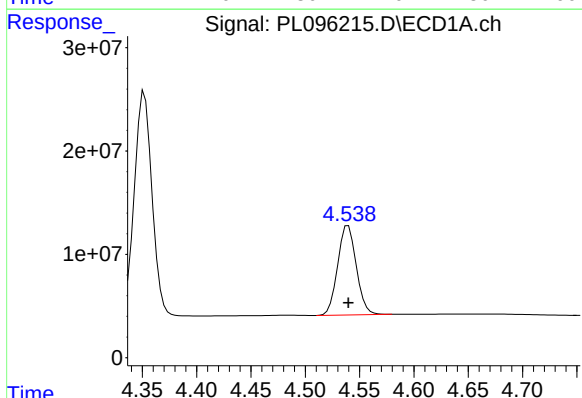
R.T.: 5.291 min  
Delta R.T.: 0.000 min  
Response: 230673177  
Conc: 53.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



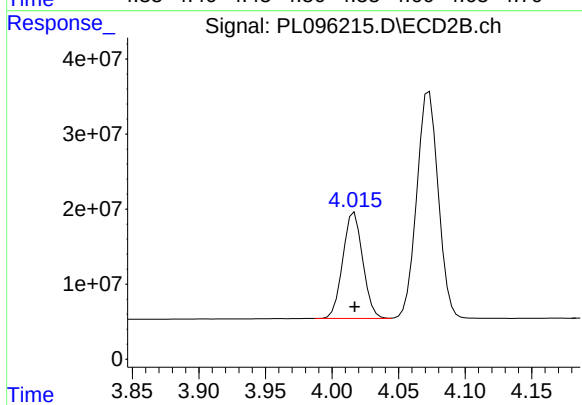
#5 Aldrin

R.T.: 4.357 min  
Delta R.T.: 0.000 min  
Response: 325402780  
Conc: 55.08 ng/ml



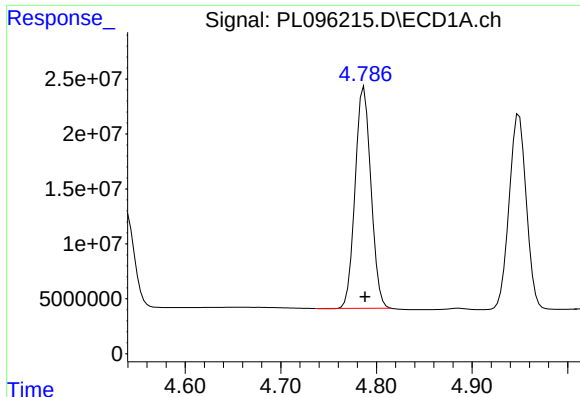
#6 beta-BHC

R.T.: 4.540 min  
Delta R.T.: 0.000 min  
Response: 103238990  
Conc: 52.12 ng/ml



#6 beta-BHC

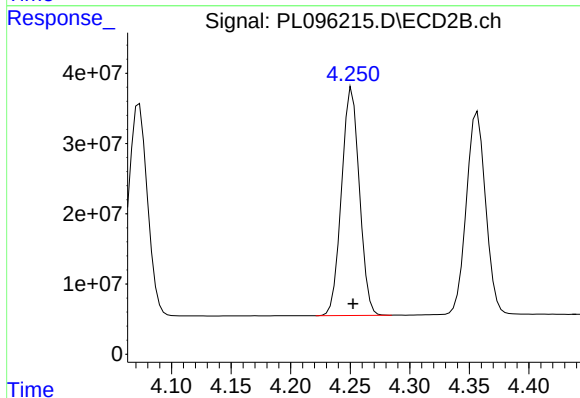
R.T.: 4.017 min  
Delta R.T.: 0.000 min  
Response: 147349378  
Conc: 54.00 ng/ml



#7 delta-BHC

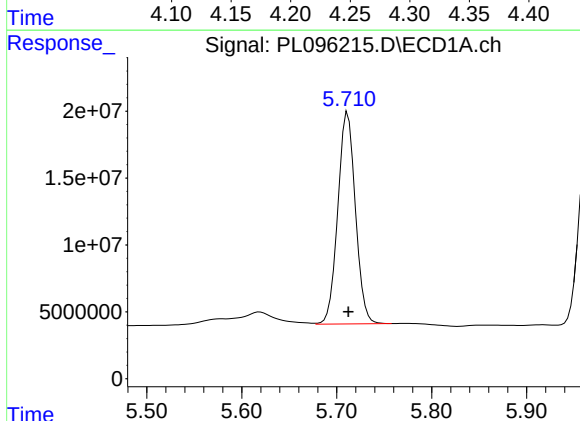
R.T.: 4.787 min  
Delta R.T.: 0.000 min  
Response: 232021979  
Conc: 52.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



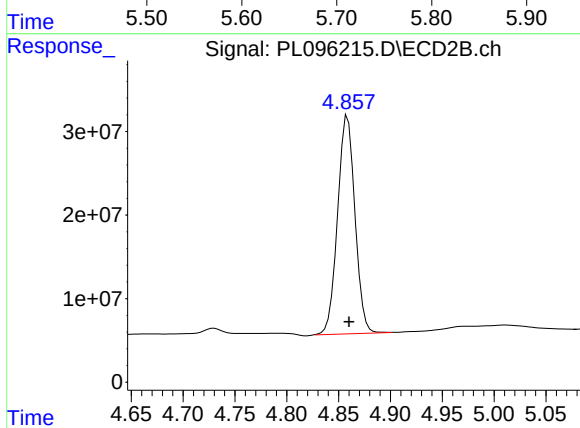
#7 delta-BHC

R.T.: 4.252 min  
Delta R.T.: 0.000 min  
Response: 337968841  
Conc: 54.52 ng/ml



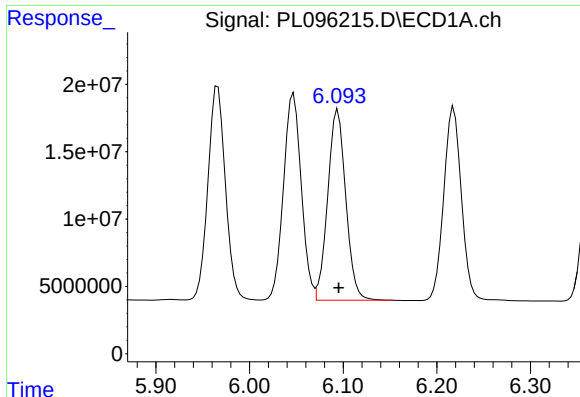
#8 Heptachlor epoxide

R.T.: 5.712 min  
Delta R.T.: 0.000 min  
Response: 204301379  
Conc: 52.53 ng/ml



#8 Heptachlor epoxide

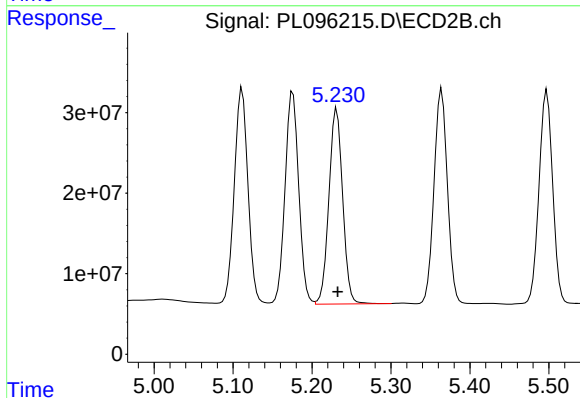
R.T.: 4.859 min  
Delta R.T.: -0.001 min  
Response: 304809520  
Conc: 55.25 ng/ml



#9 Endosulfan I

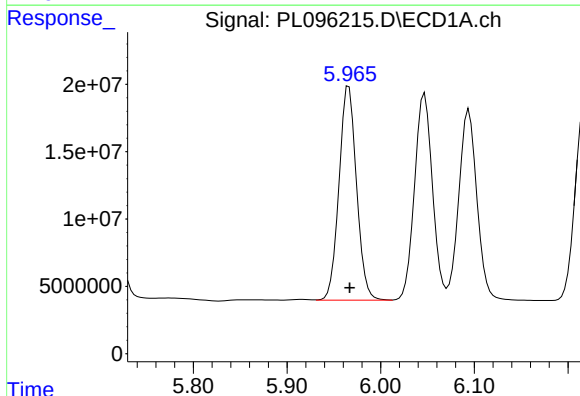
R.T.: 6.094 min  
Delta R.T.: -0.001 min  
Response: 189970133  
Conc: 52.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



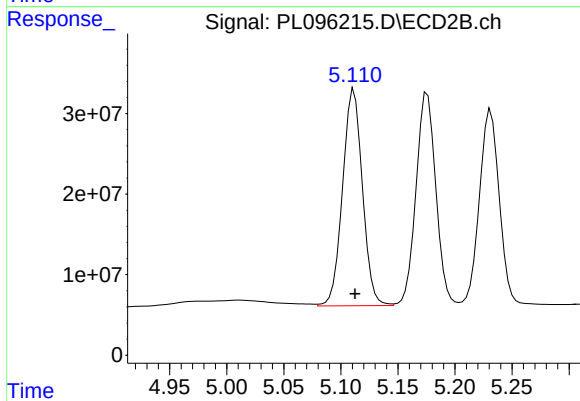
#9 Endosulfan I

R.T.: 5.231 min  
Delta R.T.: -0.001 min  
Response: 294511347  
Conc: 51.65 ng/ml



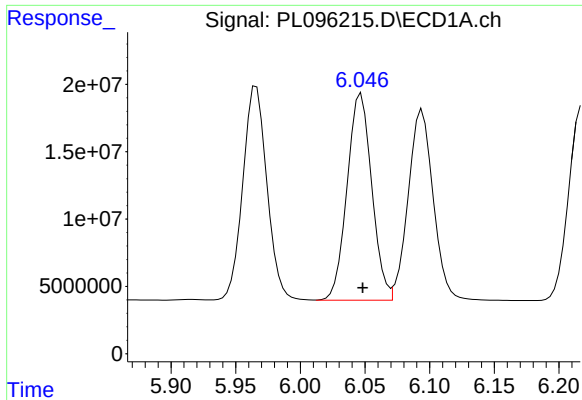
#10 gamma-Chlordane

R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 206561594  
Conc: 53.46 ng/ml



#10 gamma-Chlordane

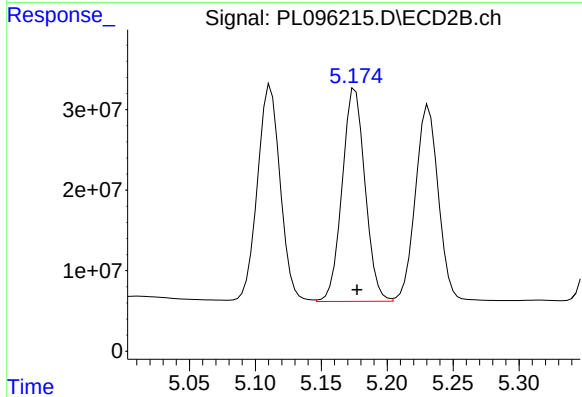
R.T.: 5.112 min  
Delta R.T.: 0.000 min  
Response: 326153708  
Conc: 54.17 ng/ml



#11 alpha-Chlordane

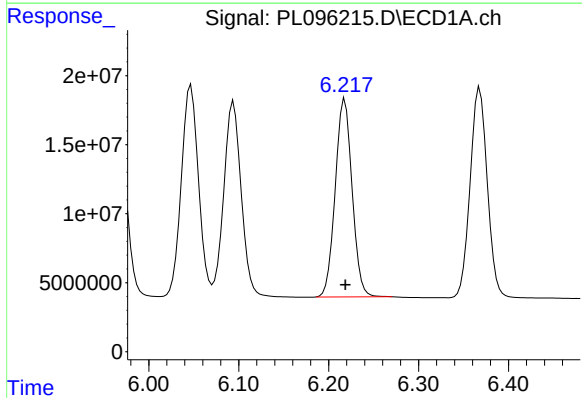
R.T.: 6.047 min  
Delta R.T.: -0.001 min  
Response: 203358269  
Conc: 52.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



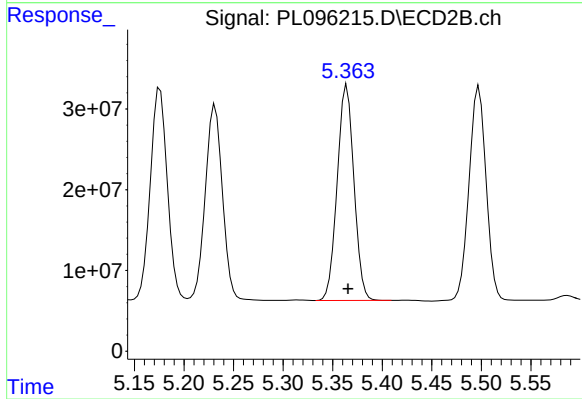
#11 alpha-Chlordane

R.T.: 5.176 min  
Delta R.T.: -0.001 min  
Response: 319243274  
Conc: 52.84 ng/ml



#12 4,4'-DDE

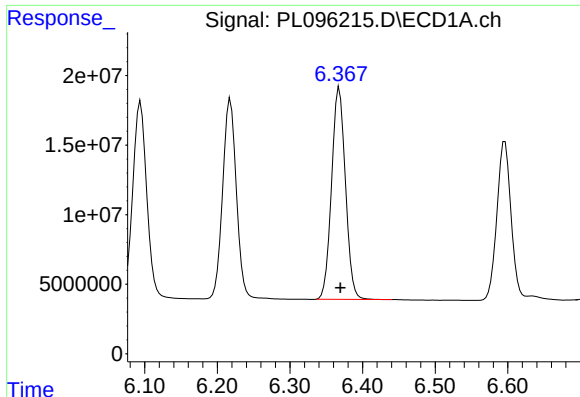
R.T.: 6.218 min  
Delta R.T.: 0.000 min  
Response: 187224514  
Conc: 52.09 ng/ml



#12 4,4'-DDE

R.T.: 5.364 min  
Delta R.T.: -0.001 min  
Response: 313735526  
Conc: 53.75 ng/ml

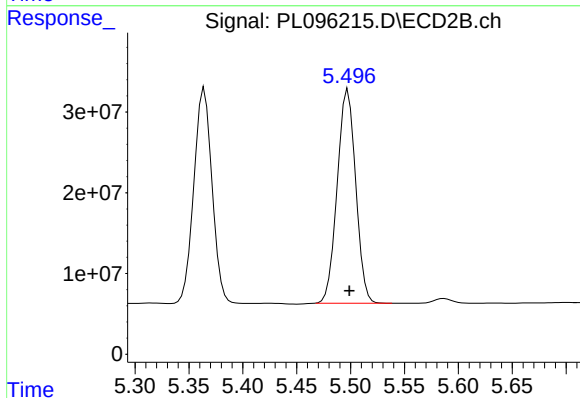




#13 Dieldrin

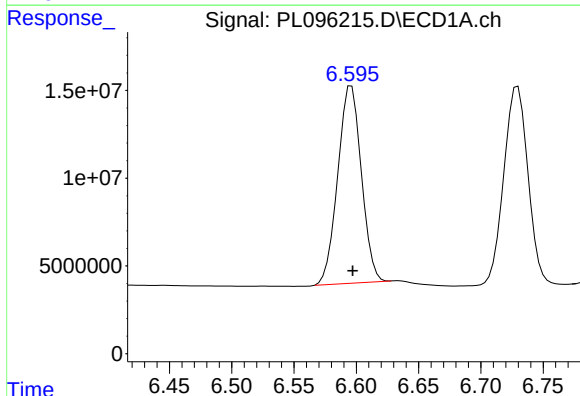
R.T.: 6.368 min  
Delta R.T.: -0.001 min  
Response: 202268709  
Conc: 52.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



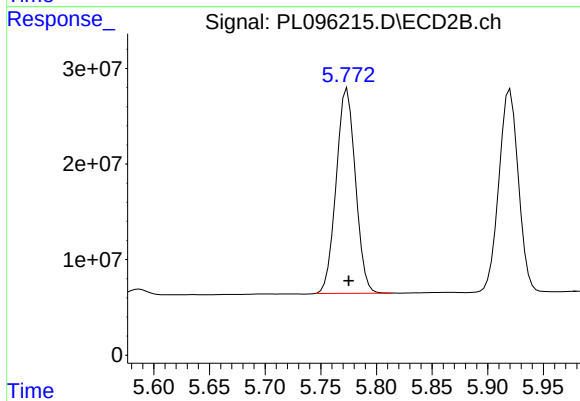
#13 Dieldrin

R.T.: 5.498 min  
Delta R.T.: -0.001 min  
Response: 316628103  
Conc: 54.35 ng/ml



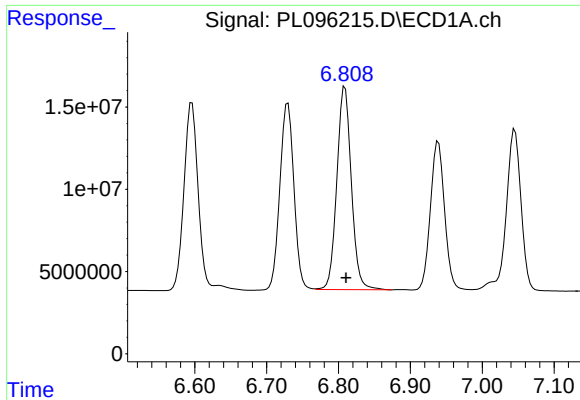
#14 Endrin

R.T.: 6.596 min  
Delta R.T.: 0.000 min  
Response: 148580840  
Conc: 46.76 ng/ml



#14 Endrin

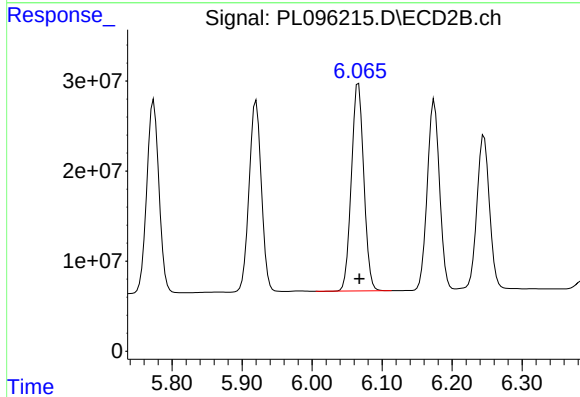
R.T.: 5.774 min  
Delta R.T.: -0.001 min  
Response: 257924090  
Conc: 48.37 ng/ml



#15 Endosulfan II

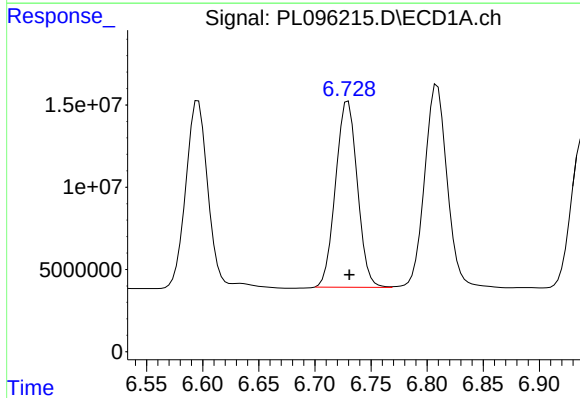
R.T.: 6.809 min  
Delta R.T.: -0.002 min  
Response: 172768885  
Conc: 48.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



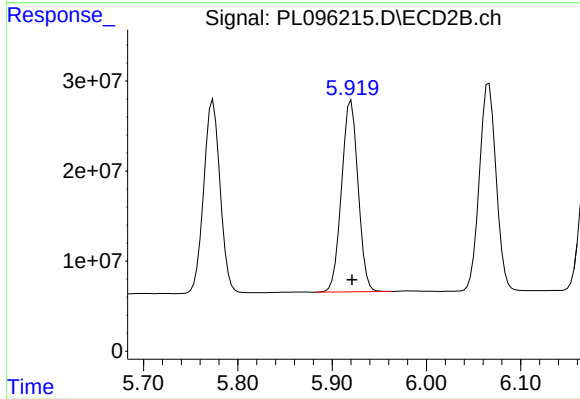
#15 Endosulfan II

R.T.: 6.066 min  
Delta R.T.: -0.001 min  
Response: 284237917  
Conc: 53.80 ng/ml



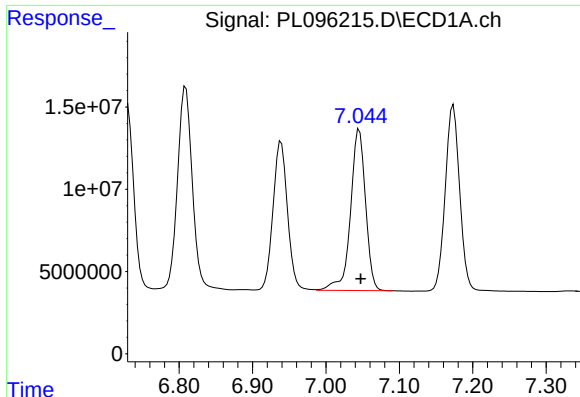
#16 4,4'-DDD

R.T.: 6.730 min  
Delta R.T.: -0.001 min  
Response: 152869085  
Conc: 51.74 ng/ml



#16 4,4'-DDD

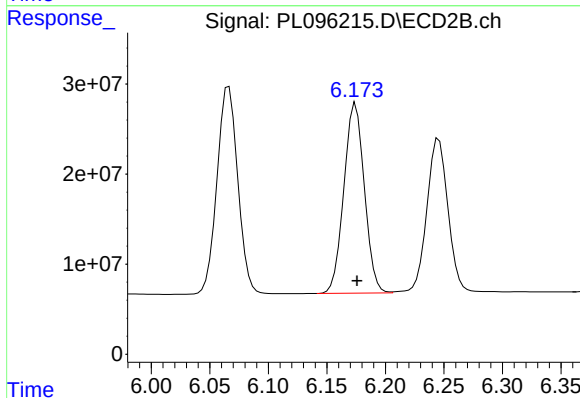
R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 258897692  
Conc: 53.23 ng/ml



#17 4,4'-DDT

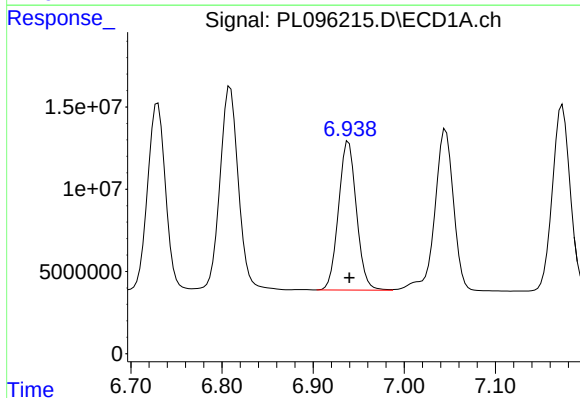
R.T.: 7.045 min  
Delta R.T.: -0.002 min  
Response: 139611700  
Conc: 47.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



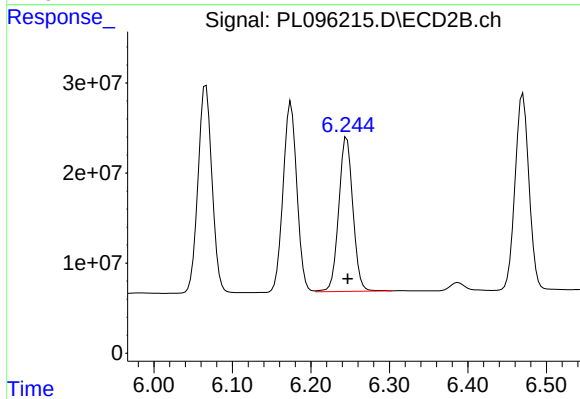
#17 4,4'-DDT

R.T.: 6.175 min  
Delta R.T.: -0.001 min  
Response: 257275750  
Conc: 50.13 ng/ml



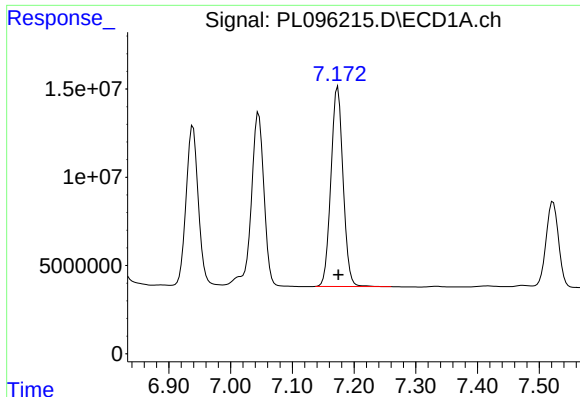
#18 Endrin aldehyde

R.T.: 6.939 min  
Delta R.T.: 0.000 min  
Response: 123844559  
Conc: 51.05 ng/ml



#18 Endrin aldehyde

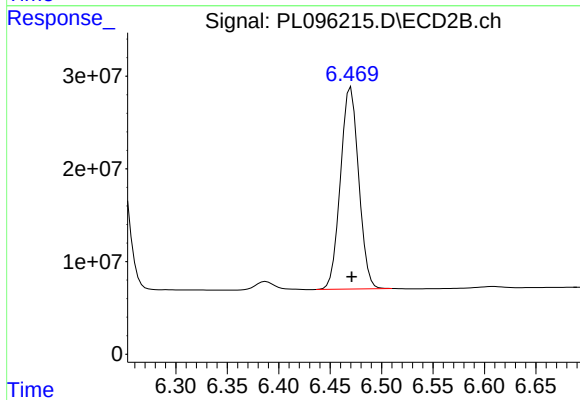
R.T.: 6.246 min  
Delta R.T.: -0.001 min  
Response: 215113259  
Conc: 51.36 ng/ml



#19 Endosulfan Sulfate

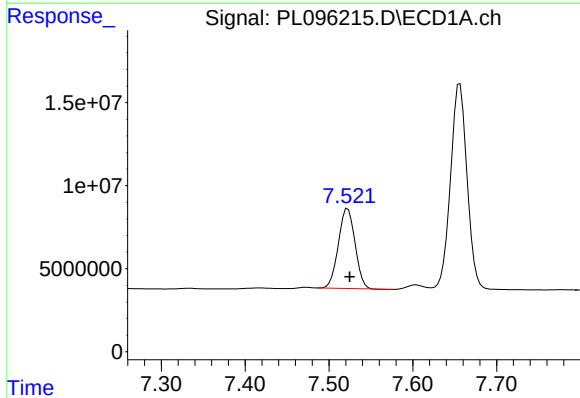
R.T.: 7.174 min  
Delta R.T.: -0.001 min  
Response: 154610014  
Conc: 50.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



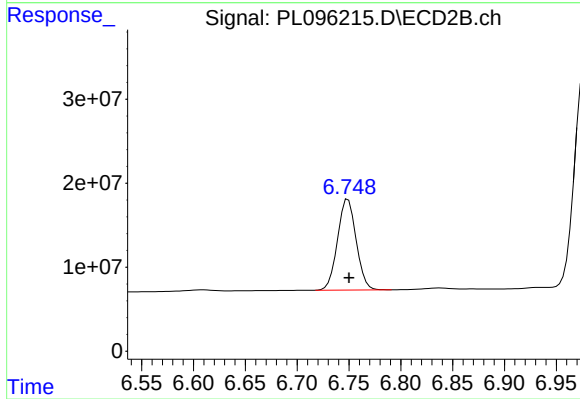
#19 Endosulfan Sulfate

R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 268919680  
Conc: 53.22 ng/ml



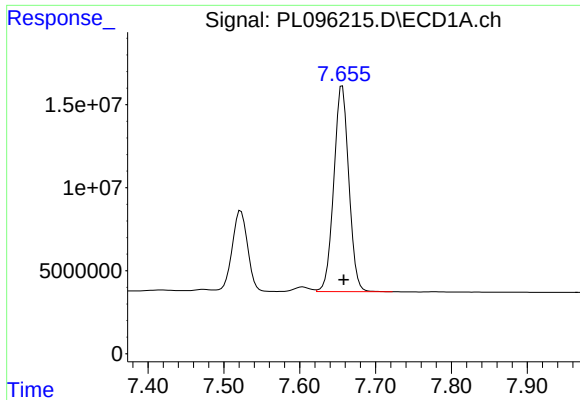
#20 Methoxychlor

R.T.: 7.522 min  
Delta R.T.: -0.002 min  
Response: 66370095  
Conc: 43.97 ng/ml



#20 Methoxychlor

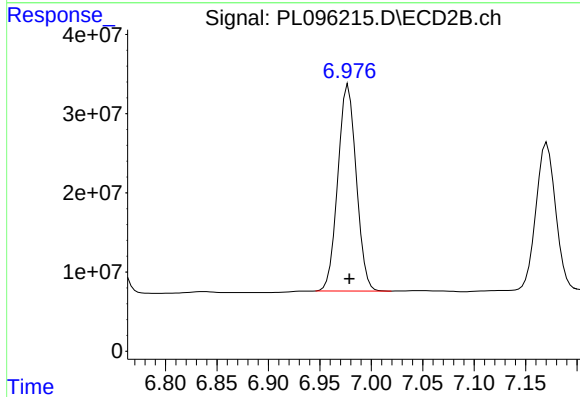
R.T.: 6.749 min  
Delta R.T.: 0.000 min  
Response: 135490445  
Conc: 47.47 ng/ml



#21 Endrin ketone

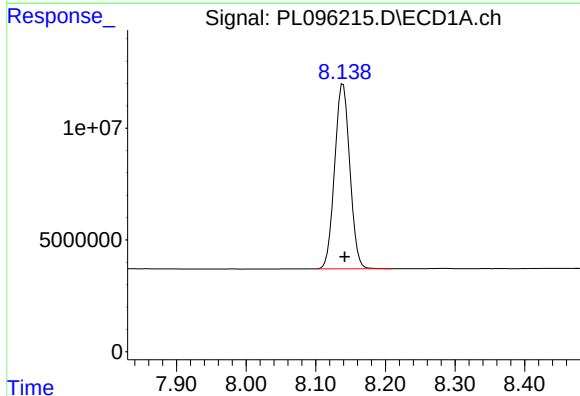
R.T.: 7.656 min  
Delta R.T.: -0.002 min  
Response: 170616105  
Conc: 52.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



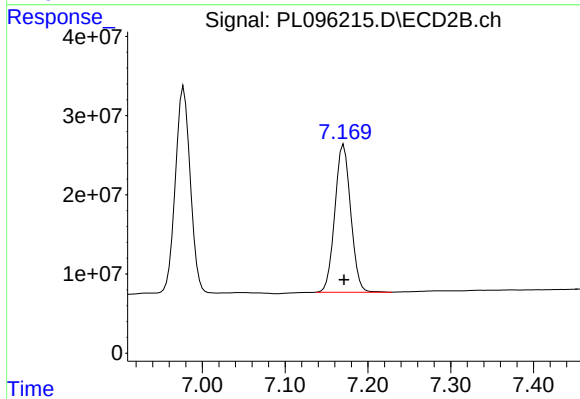
#21 Endrin ketone

R.T.: 6.978 min  
Delta R.T.: -0.001 min  
Response: 324825382  
Conc: 55.57 ng/ml



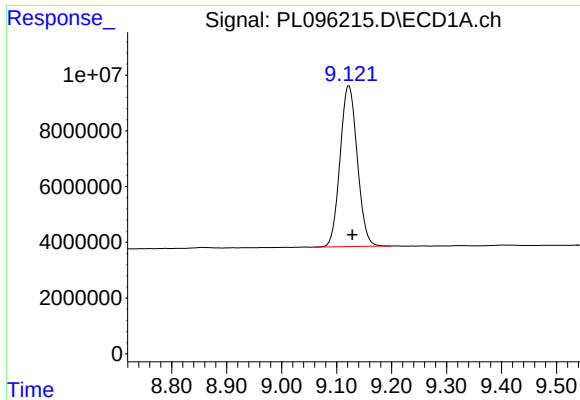
#22 Mirex

R.T.: 8.139 min  
Delta R.T.: -0.002 min  
Response: 125597348  
Conc: 50.36 ng/ml



#22 Mirex

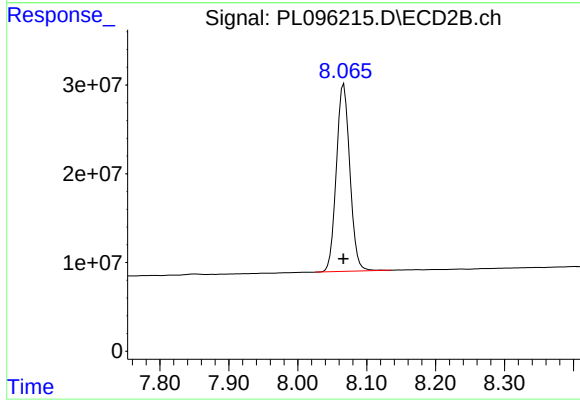
R.T.: 7.171 min  
Delta R.T.: 0.000 min  
Response: 248357658  
Conc: 52.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min  
Delta R.T.: -0.006 min  
Response: 125433470  
Conc: 48.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.067 min  
Delta R.T.: 0.000 min  
Response: 287932164  
Conc: 50.30 ng/ml