

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123119\  
 Data File : PL055446.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Dec 2019 20:35  
 Operator : SG\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: Jan 01 00:46:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 21 05:21:06 2019  
 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... | 3.535 | 4.049 | 499.3E6 | 139.4E6  | 47.474 | 52.756   |
| 28)                         | SA Decachlor... | 8.314 | 9.152 | 433.7E6 | 106.0E6  | 46.745 | 48.003   |
| Target Compounds            |                 |       |       |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.978 | 4.441 | 830.8E6 | 202.5E6  | 47.756 | 54.993   |
| 3)                          | MA gamma-BHC... | 4.264 | 4.726 | 759.5E6 | 185.3E6  | 46.063 | 54.191   |
| 4)                          | MA Heptachlor   | 4.570 | 5.235 | 744.1E6 | 163.7E6  | 45.572 | 52.028   |
| 5)                          | MB Aldrin       | 4.821 | 5.541 | 740.9E6 | 157.8E6  | 48.524 | 54.792   |
| 6)                          | B beta-BHC      | 4.515 | 4.898 | 320.1E6 | 83393960 | 46.675 | 50.782   |
| 7)                          | B delta-BHC     | 4.723 | 5.115 | 728.6E6 | 168.0E6  | 48.137 | 60.083   |
| 8)                          | B Heptachlo...  | 5.266 | 5.928 | 678.2E6 | 145.2E6  | 47.465 | 56.980   |
| 9)                          | A Endosulfan I  | 5.607 | 6.287 | 618.3E6 | 132.7E6  | 46.792 | 53.571   |
| 10)                         | B gamma-Chl...  | 5.494 | 6.163 | 688.1E6 | 143.0E6  | 47.229 | 53.867   |
| 11)                         | B alpha-Chl...  | 5.553 | 6.236 | 654.6E6 | 140.3E6  | 46.497 | 53.513   |
| 12)                         | B 4,4'-DDE      | 5.716 | 6.392 | 561.9E6 | 131.3E6  | 42.162 | 53.843 # |
| 13)                         | MA Dieldrin     | 5.852 | 6.544 | 666.4E6 | 138.4E6  | 47.739 | 54.232   |
| 14)                         | MA Endrin       | 6.110 | 6.763 | 547.3E6 | 104.1E6  | 43.065 | 48.507   |
| 15)                         | B Endosulfa...  | 6.384 | 6.973 | 563.3E6 | 120.0E6  | 47.997 | 50.605   |
| 16)                         | A 4,4'-DDD      | 6.233 | 6.885 | 506.5E6 | 108.9E6  | 52.735 | 57.287   |
| 17)                         | MA 4,4'-DDT     | 6.475 | 7.185 | 417.1E6 | 87153454 | 41.436 | 44.407   |
| 18)                         | B Endrin al...  | 6.552 | 7.098 | 459.3E6 | 100.9E6  | 47.162 | 52.276   |
| 19)                         | B Endosulfa...  | 6.766 | 7.322 | 495.9E6 | 108.0E6  | 49.303 | 51.706   |
| 20)                         | A Methoxychlor  | 7.020 | 7.645 | 199.8E6 | 47962098 | 41.453 | 44.439   |
| 21)                         | B Endrin ke...  | 7.259 | 7.797 | 560.1E6 | 122.0E6  | 53.438 | 54.801   |
| 22)                         | Mirex           | 7.451 | 8.253 | 370.6E6 | 83519258 | 48.649 | 50.371   |
| -----                       |                 |       |       |         |          |        |          |

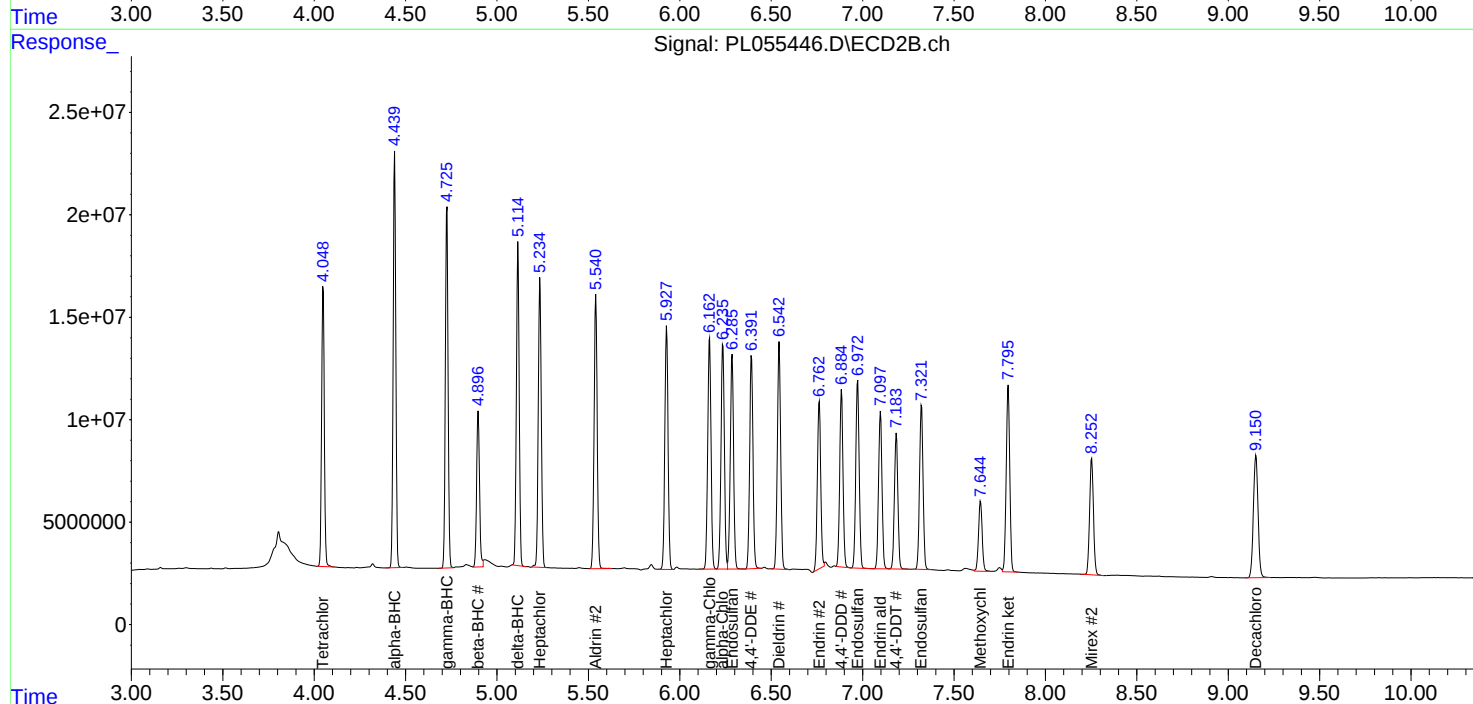
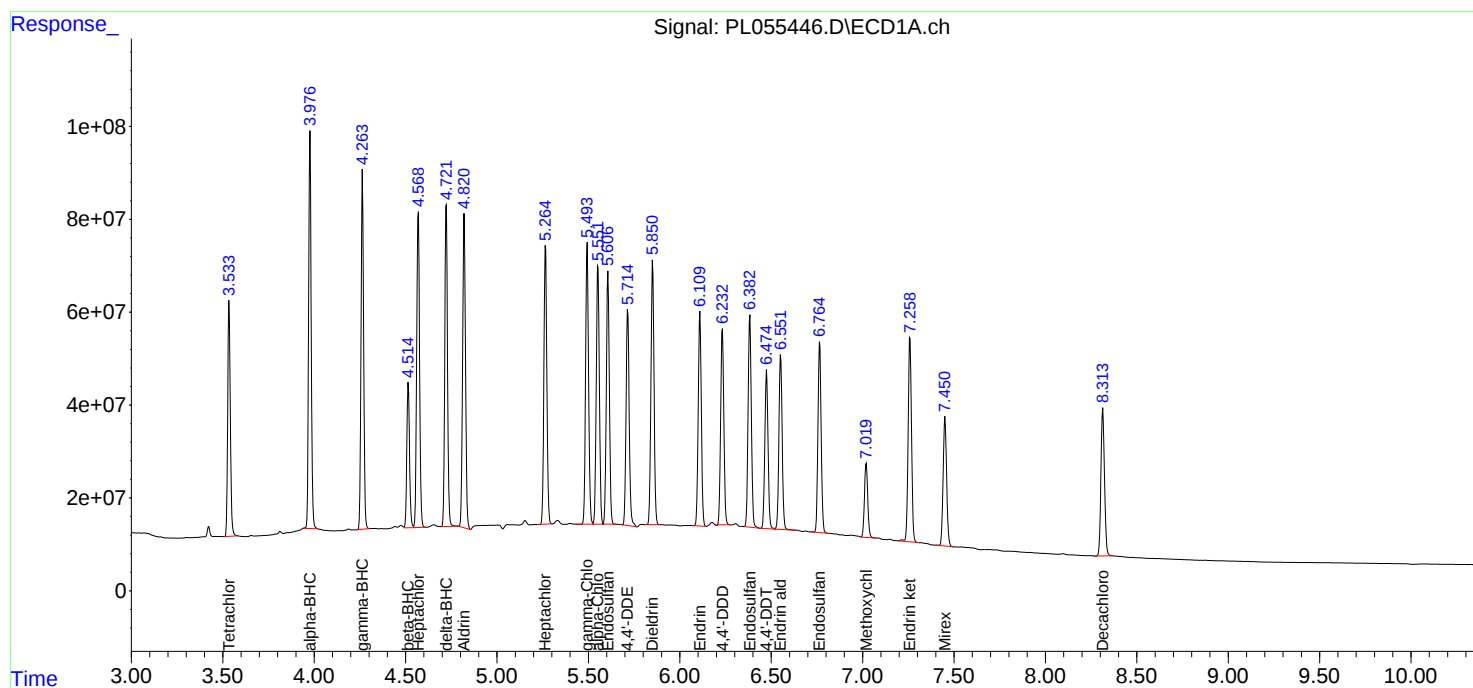
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

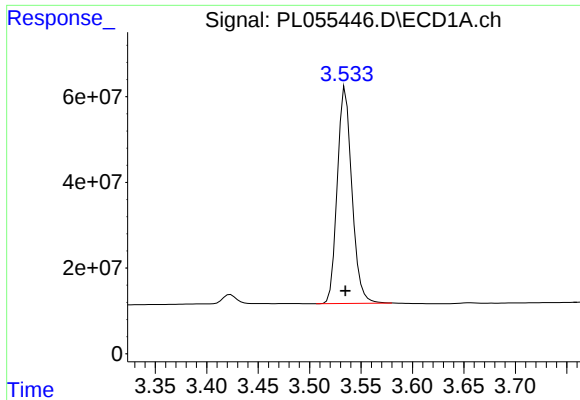
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123119\  
Data File : PL055446.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Dec 2019 20:35  
Operator : SG\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 01 00:46:02 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 21 05:21:06 2019  
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

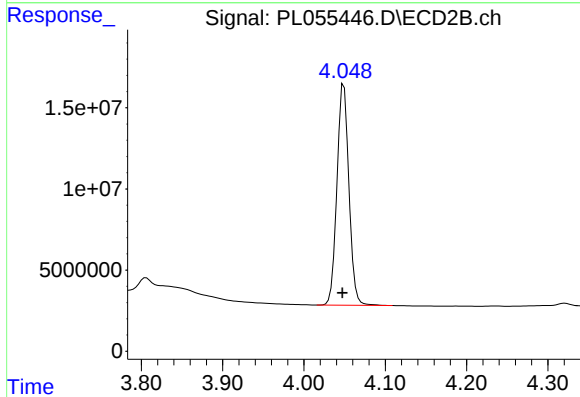




#1 Tetrachloro-m-xylene

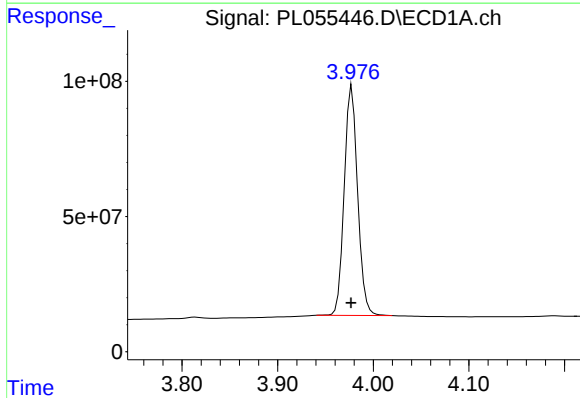
R.T.: 3.535 min  
Delta R.T.: 0.000 min  
Response: 499256043  
Conc: 47.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



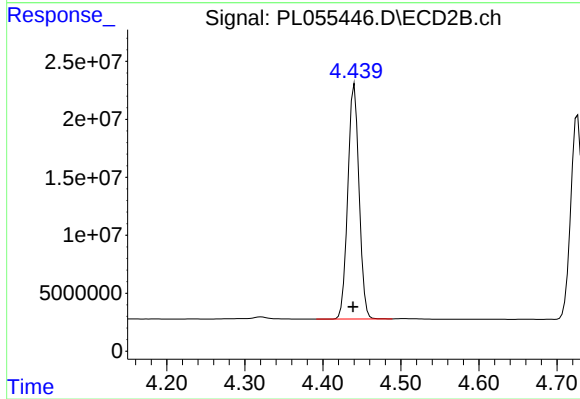
#1 Tetrachloro-m-xylene

R.T.: 4.049 min  
Delta R.T.: 0.002 min  
Response: 139394017  
Conc: 52.76 ng/ml



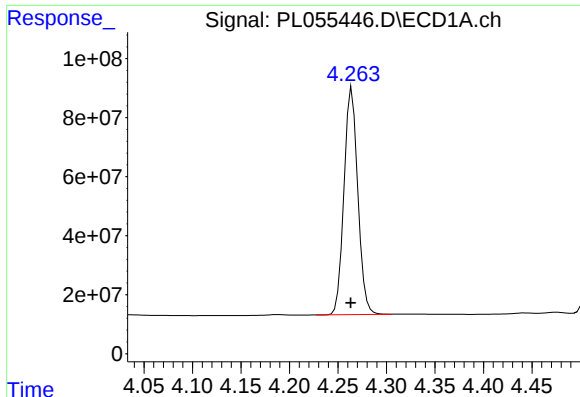
#2 alpha-BHC

R.T.: 3.978 min  
Delta R.T.: 0.000 min  
Response: 830824692  
Conc: 47.76 ng/ml



#2 alpha-BHC

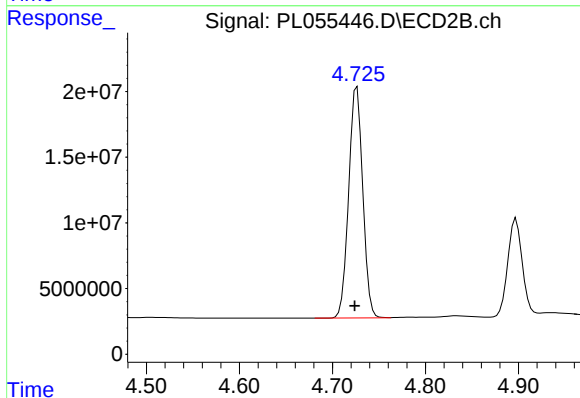
R.T.: 4.441 min  
Delta R.T.: 0.002 min  
Response: 202527802  
Conc: 54.99 ng/ml



#3 gamma-BHC (Lindane)

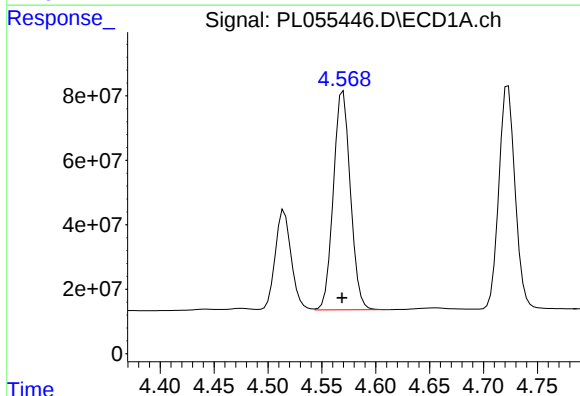
R.T.: 4.264 min  
Delta R.T.: 0.001 min  
Response: 759499274  
Conc: 46.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



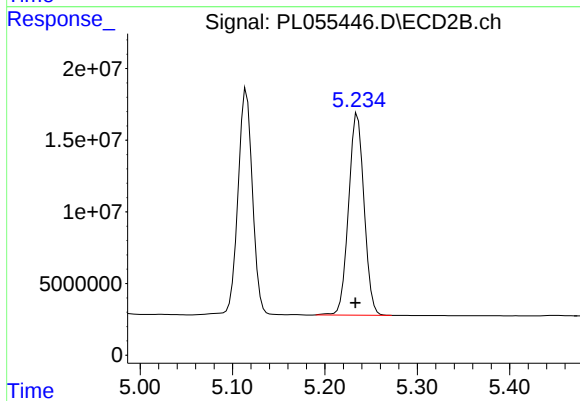
#3 gamma-BHC (Lindane)

R.T.: 4.726 min  
Delta R.T.: 0.002 min  
Response: 185257579  
Conc: 54.19 ng/ml



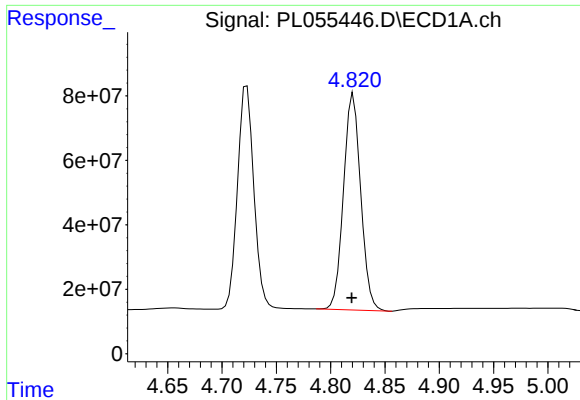
#4 Heptachlor

R.T.: 4.570 min  
Delta R.T.: 0.001 min  
Response: 744064747  
Conc: 45.57 ng/ml



#4 Heptachlor

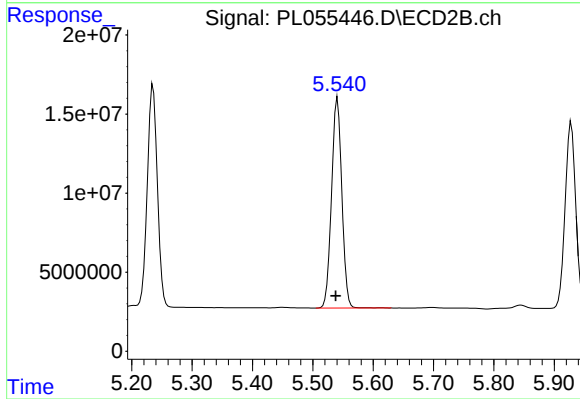
R.T.: 5.235 min  
Delta R.T.: 0.002 min  
Response: 163685361  
Conc: 52.03 ng/ml



#5 Aldrin

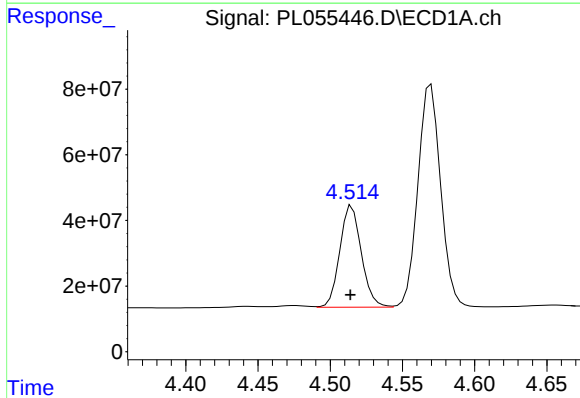
R.T.: 4.821 min  
Delta R.T.: 0.001 min  
Response: 740930132  
Conc: 48.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



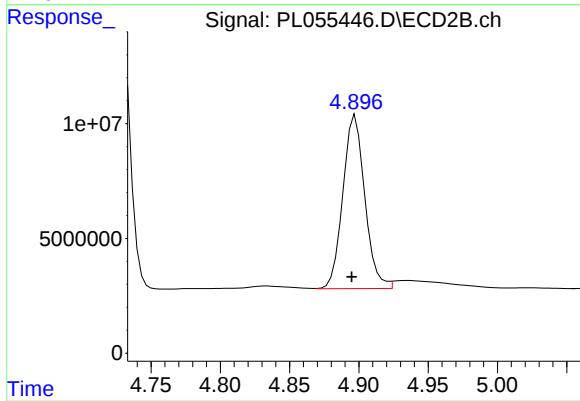
#5 Aldrin

R.T.: 5.541 min  
Delta R.T.: 0.003 min  
Response: 157773307  
Conc: 54.79 ng/ml



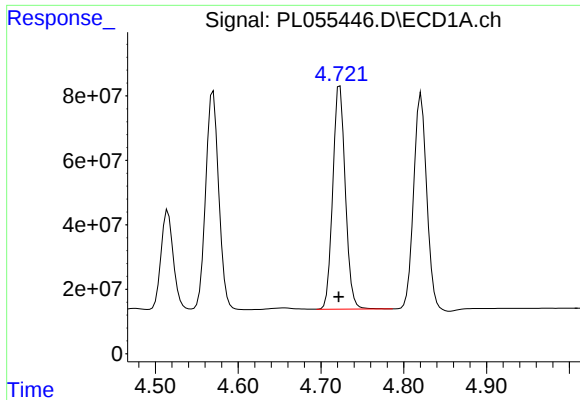
#6 beta-BHC

R.T.: 4.515 min  
Delta R.T.: 0.001 min  
Response: 320073245  
Conc: 46.68 ng/ml



#6 beta-BHC

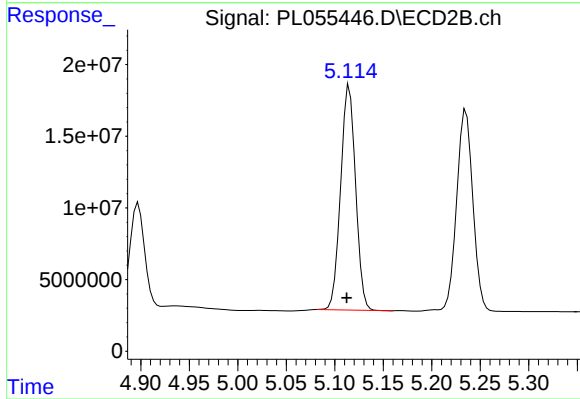
R.T.: 4.898 min  
Delta R.T.: 0.003 min  
Response: 83393960  
Conc: 50.78 ng/ml



#7 delta-BHC

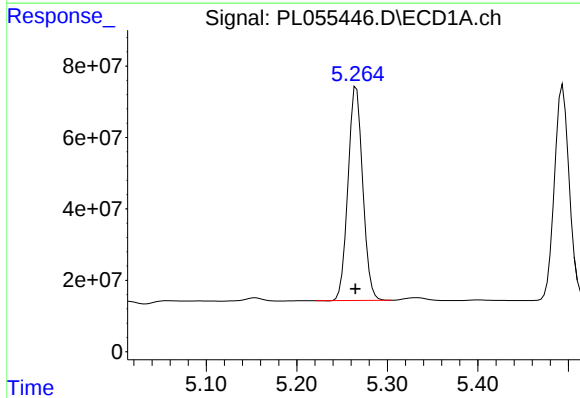
R.T.: 4.723 min  
Delta R.T.: 0.001 min  
Response: 728601304  
Conc: 48.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



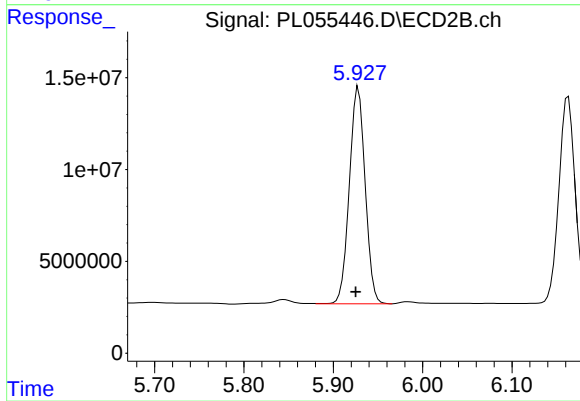
#7 delta-BHC

R.T.: 5.115 min  
Delta R.T.: 0.003 min  
Response: 168009646  
Conc: 60.08 ng/ml



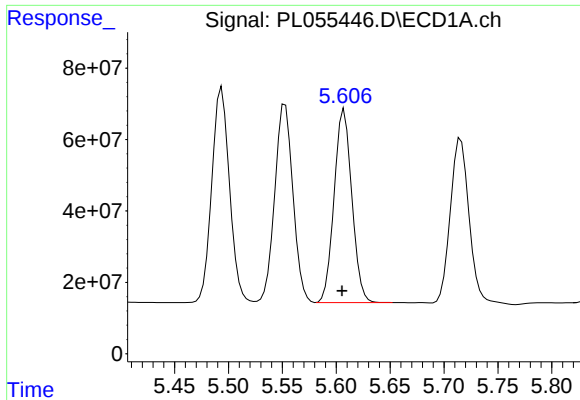
#8 Heptachlor epoxide

R.T.: 5.266 min  
Delta R.T.: 0.001 min  
Response: 678229872  
Conc: 47.46 ng/ml



#8 Heptachlor epoxide

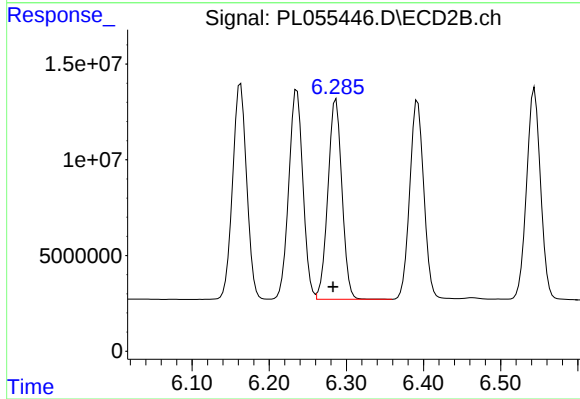
R.T.: 5.928 min  
Delta R.T.: 0.003 min  
Response: 145232672  
Conc: 56.98 ng/ml



#9 Endosulfan I

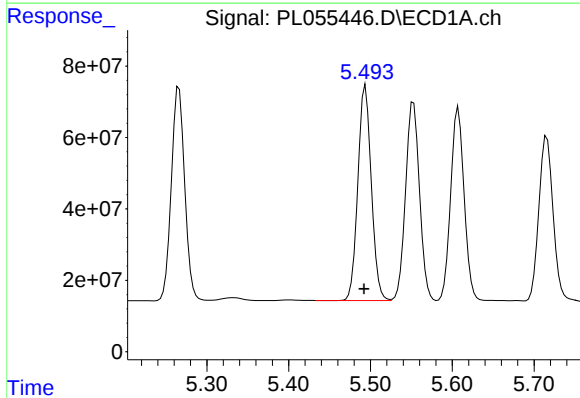
R.T.: 5.607 min  
Delta R.T.: 0.002 min  
Response: 618259547  
Conc: 46.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



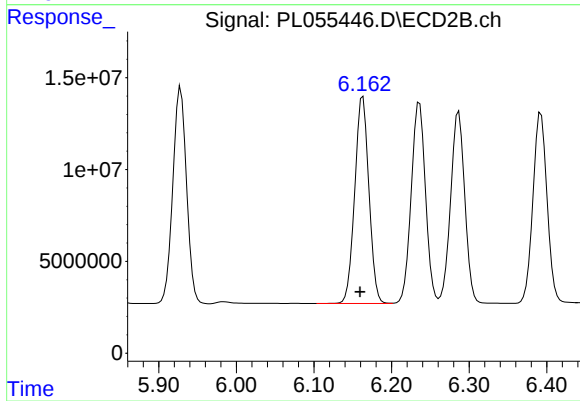
#9 Endosulfan I

R.T.: 6.287 min  
Delta R.T.: 0.004 min  
Response: 132684817  
Conc: 53.57 ng/ml



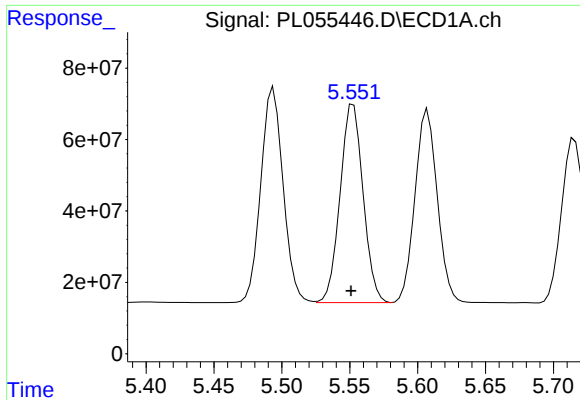
#10 gamma-Chlordane

R.T.: 5.494 min  
Delta R.T.: 0.002 min  
Response: 688122233  
Conc: 47.23 ng/ml



#10 gamma-Chlordane

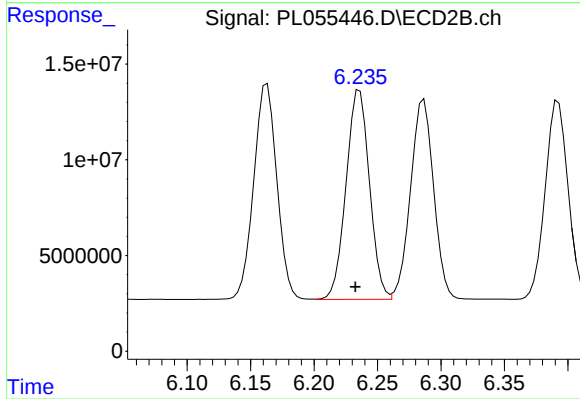
R.T.: 6.163 min  
Delta R.T.: 0.004 min  
Response: 142969343  
Conc: 53.87 ng/ml



#11 alpha-Chlordane

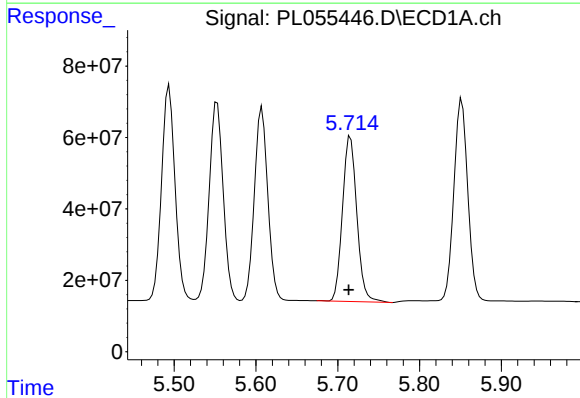
R.T.: 5.553 min  
Delta R.T.: 0.002 min  
Response: 654622977  
Conc: 46.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



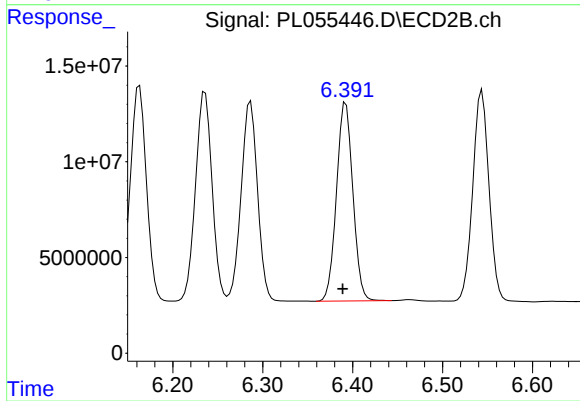
#11 alpha-Chlordane

R.T.: 6.236 min  
Delta R.T.: 0.003 min  
Response: 140326572  
Conc: 53.51 ng/ml



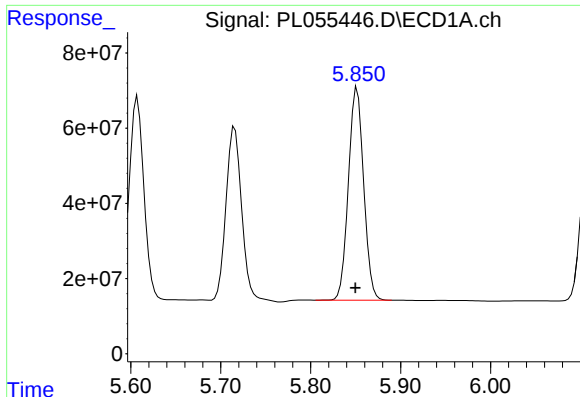
#12 4,4'-DDE

R.T.: 5.716 min  
Delta R.T.: 0.002 min  
Response: 561855271  
Conc: 42.16 ng/ml



#12 4,4'-DDE

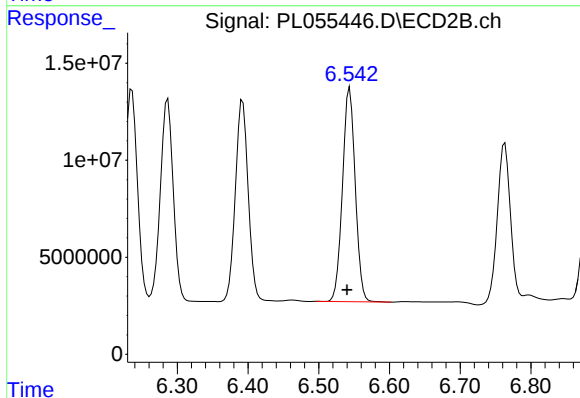
R.T.: 6.392 min  
Delta R.T.: 0.003 min  
Response: 131282801  
Conc: 53.84 ng/ml



#13 Dieldrin

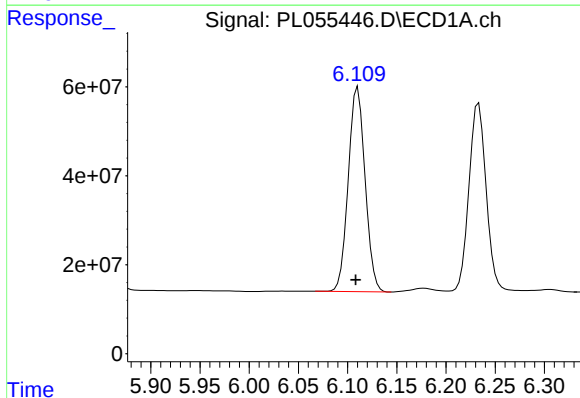
R.T.: 5.852 min  
Delta R.T.: 0.002 min  
Response: 666438241  
Conc: 47.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



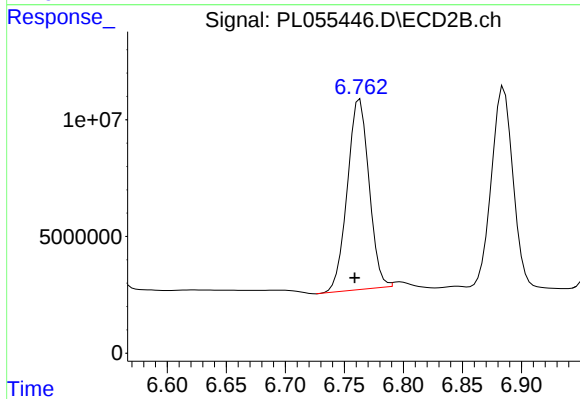
#13 Dieldrin

R.T.: 6.544 min  
Delta R.T.: 0.004 min  
Response: 138403889  
Conc: 54.23 ng/ml



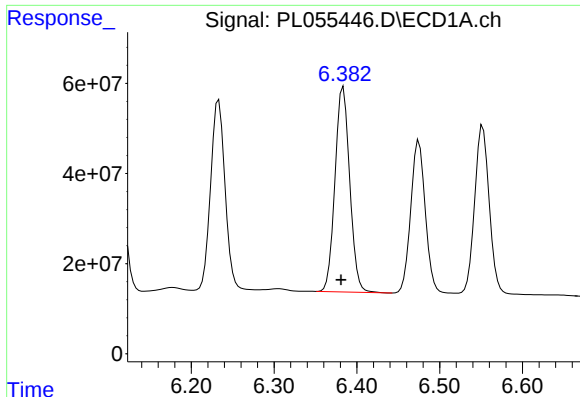
#14 Endrin

R.T.: 6.110 min  
Delta R.T.: 0.002 min  
Response: 547340321  
Conc: 43.07 ng/ml



#14 Endrin

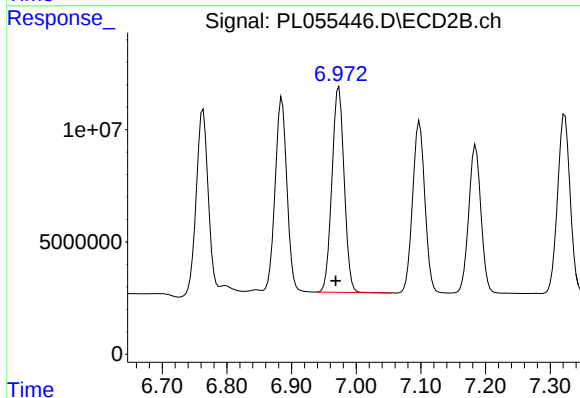
R.T.: 6.763 min  
Delta R.T.: 0.004 min  
Response: 104094760  
Conc: 48.51 ng/ml



#15 Endosulfan II

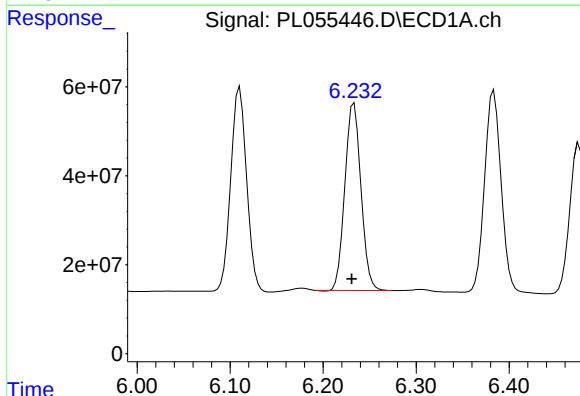
R.T.: 6.384 min  
Delta R.T.: 0.002 min  
Response: 563331669  
Conc: 48.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



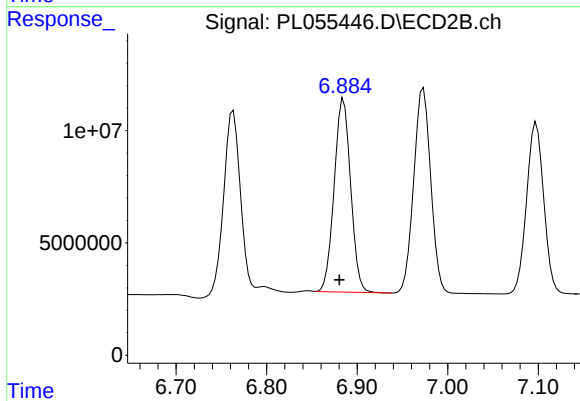
#15 Endosulfan II

R.T.: 6.973 min  
Delta R.T.: 0.005 min  
Response: 119970499  
Conc: 50.61 ng/ml



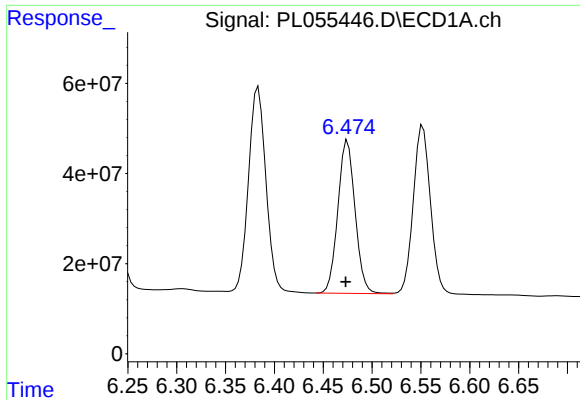
#16 4,4'-DDD

R.T.: 6.233 min  
Delta R.T.: 0.003 min  
Response: 506498730  
Conc: 52.74 ng/ml



#16 4,4'-DDD

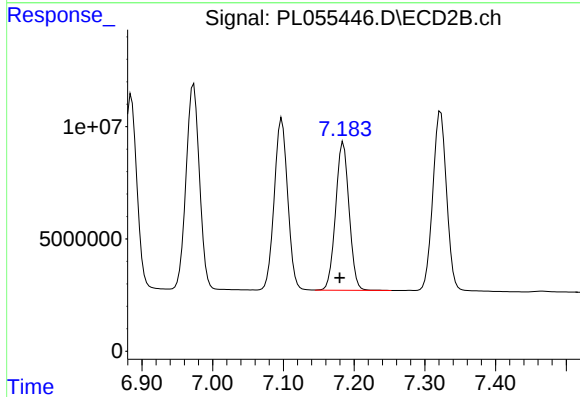
R.T.: 6.885 min  
Delta R.T.: 0.005 min  
Response: 108907193  
Conc: 57.29 ng/ml



#17 4,4'-DDT

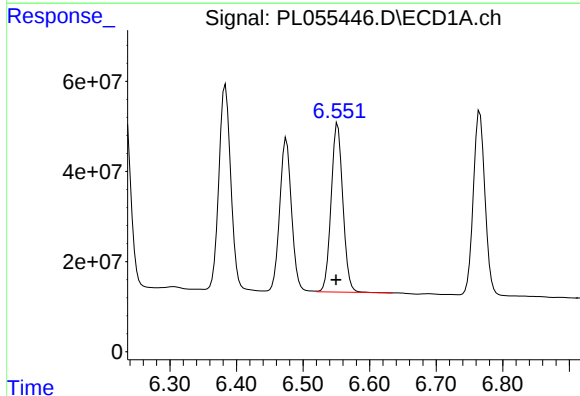
R.T.: 6.475 min  
Delta R.T.: 0.002 min  
Response: 417138515  
Conc: 41.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



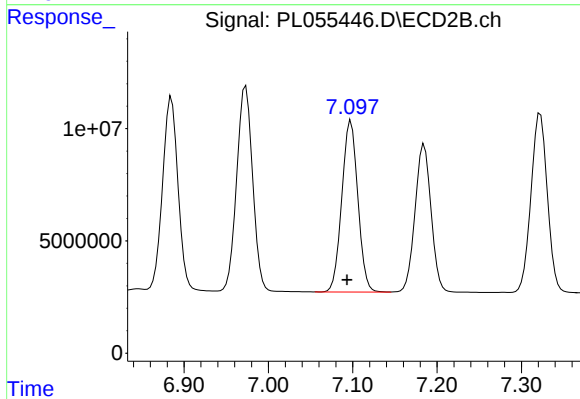
#17 4,4'-DDT

R.T.: 7.185 min  
Delta R.T.: 0.005 min  
Response: 87153454  
Conc: 44.41 ng/ml



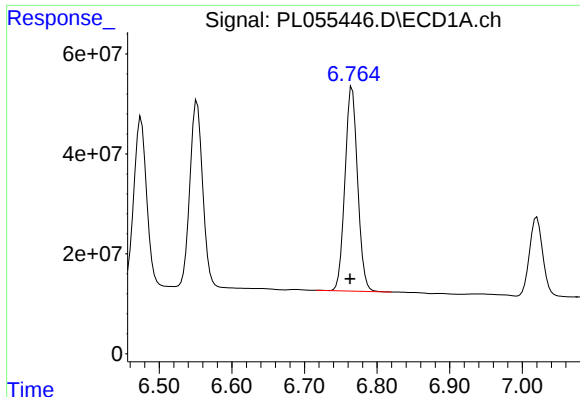
#18 Endrin aldehyde

R.T.: 6.552 min  
Delta R.T.: 0.003 min  
Response: 459327768  
Conc: 47.16 ng/ml



#18 Endrin aldehyde

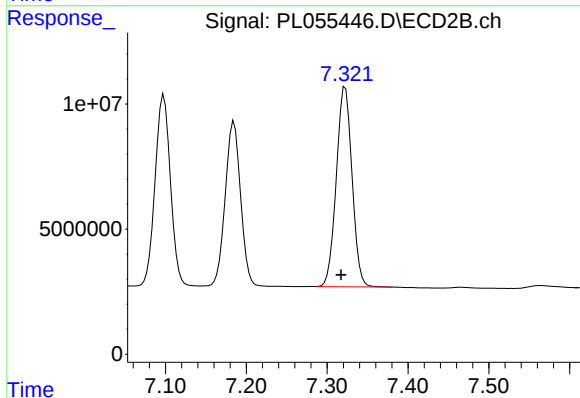
R.T.: 7.098 min  
Delta R.T.: 0.004 min  
Response: 100888375  
Conc: 52.28 ng/ml



#19 Endosulfan Sulfate

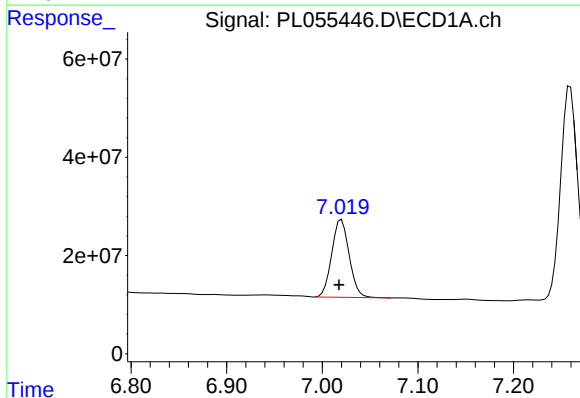
R.T.: 6.766 min  
Delta R.T.: 0.003 min  
Response: 495925904  
Conc: 49.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



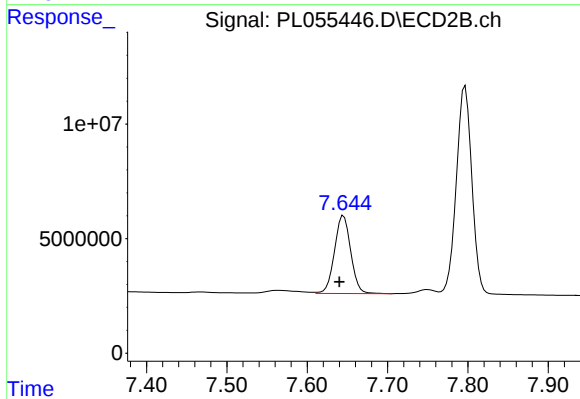
#19 Endosulfan Sulfate

R.T.: 7.322 min  
Delta R.T.: 0.005 min  
Response: 107991573  
Conc: 51.71 ng/ml



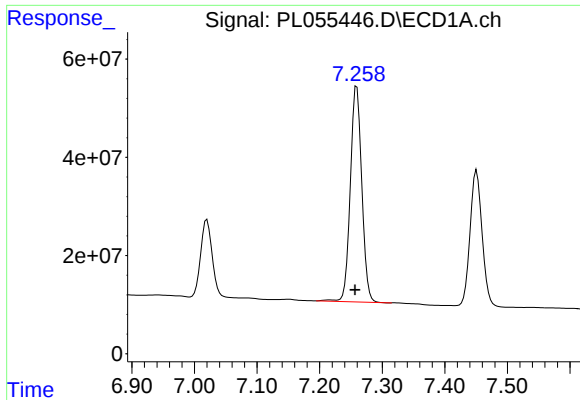
#20 Methoxychlor

R.T.: 7.020 min  
Delta R.T.: 0.003 min  
Response: 199778356  
Conc: 41.45 ng/ml



#20 Methoxychlor

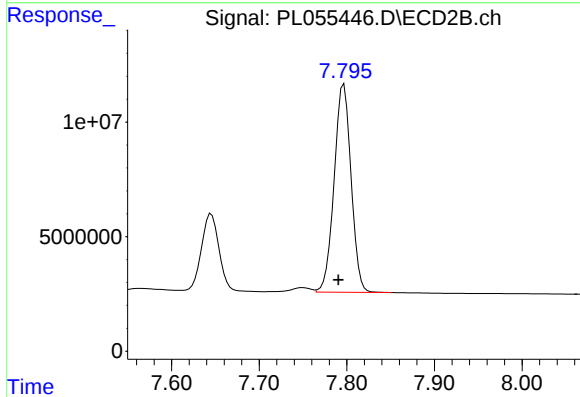
R.T.: 7.645 min  
Delta R.T.: 0.005 min  
Response: 47962098  
Conc: 44.44 ng/ml



#21 Endrin ketone

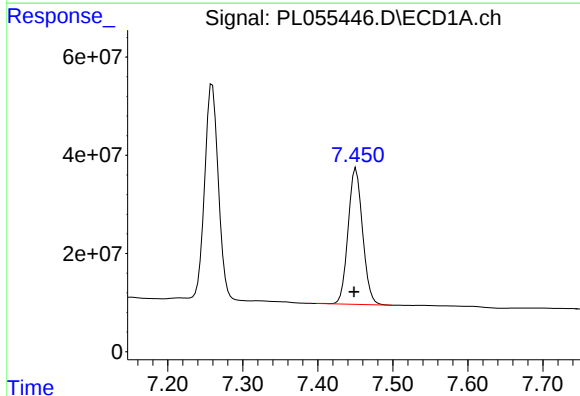
R.T.: 7.259 min  
Delta R.T.: 0.003 min  
Response: 560118698  
Conc: 53.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



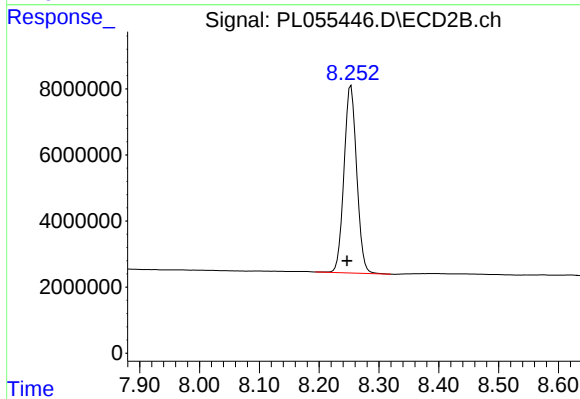
#21 Endrin ketone

R.T.: 7.797 min  
Delta R.T.: 0.006 min  
Response: 122040844  
Conc: 54.80 ng/ml



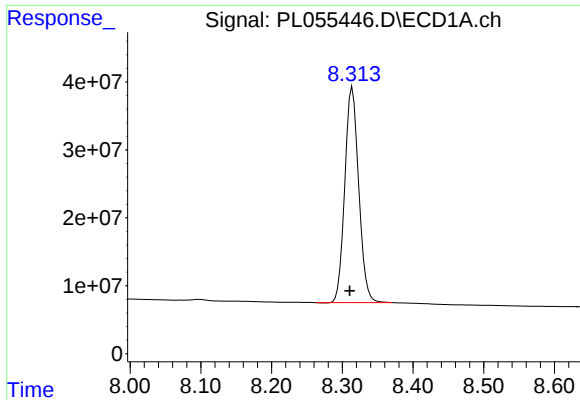
#22 Mirex

R.T.: 7.451 min  
Delta R.T.: 0.003 min  
Response: 370562527  
Conc: 48.65 ng/ml



#22 Mirex

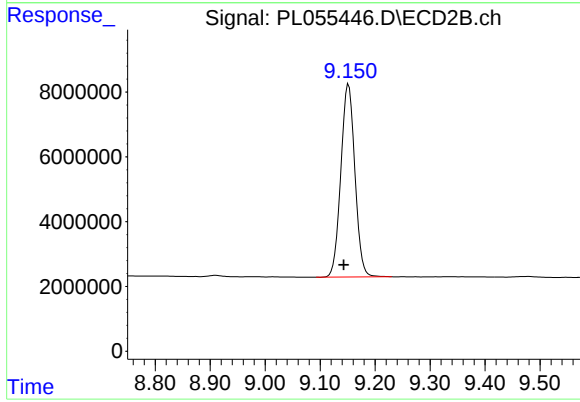
R.T.: 8.253 min  
Delta R.T.: 0.006 min  
Response: 83519258  
Conc: 50.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min  
Delta R.T.: 0.004 min  
Response: 433733629  
Conc: 46.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.152 min  
Delta R.T.: 0.009 min  
Response: 105965825  
Conc: 48.00 ng/ml