

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122119\  
 Data File : PL055143.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2019 13:39  
 Operator : SG\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 04:05:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 21 04:04:33 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... | 3.534 | 4.048 | 528.2E6 | 129.5E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.310 | 9.143 | 461.3E6 | 108.0E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.977 | 4.439 | 887.3E6 | 184.9E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.263 | 4.724 | 822.0E6 | 169.3E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.568 | 5.233 | 832.7E6 | 154.4E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.819 | 5.538 | 780.4E6 | 141.5E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.513 | 4.895 | 342.9E6 | 75899576 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.721 | 5.112 | 782.8E6 | 142.3E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlor... | 5.264 | 5.925 | 725.2E6 | 125.7E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.606 | 6.283 | 671.8E6 | 120.5E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.492 | 6.160 | 739.9E6 | 129.7E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.551 | 6.232 | 712.1E6 | 127.9E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.714 | 6.389 | 677.1E6 | 119.6E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.850 | 6.540 | 715.3E6 | 125.3E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.108 | 6.759 | 646.7E6 | 106.2E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.382 | 6.969 | 600.9E6 | 113.5E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.231 | 6.880 | 490.3E6 | 93362433 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.473 | 7.180 | 533.4E6 | 96997856 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.549 | 7.093 | 488.1E6 | 94568659 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.763 | 7.317 | 527.8E6 | 101.9E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.017 | 7.640 | 249.5E6 | 53647985 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.256 | 7.791 | 542.4E6 | 109.3E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 7.448 | 8.248 | 392.7E6 | 80175179 | 50.000 | 50.000 |
| -----                       |                 |       |       |         |          |        |        |

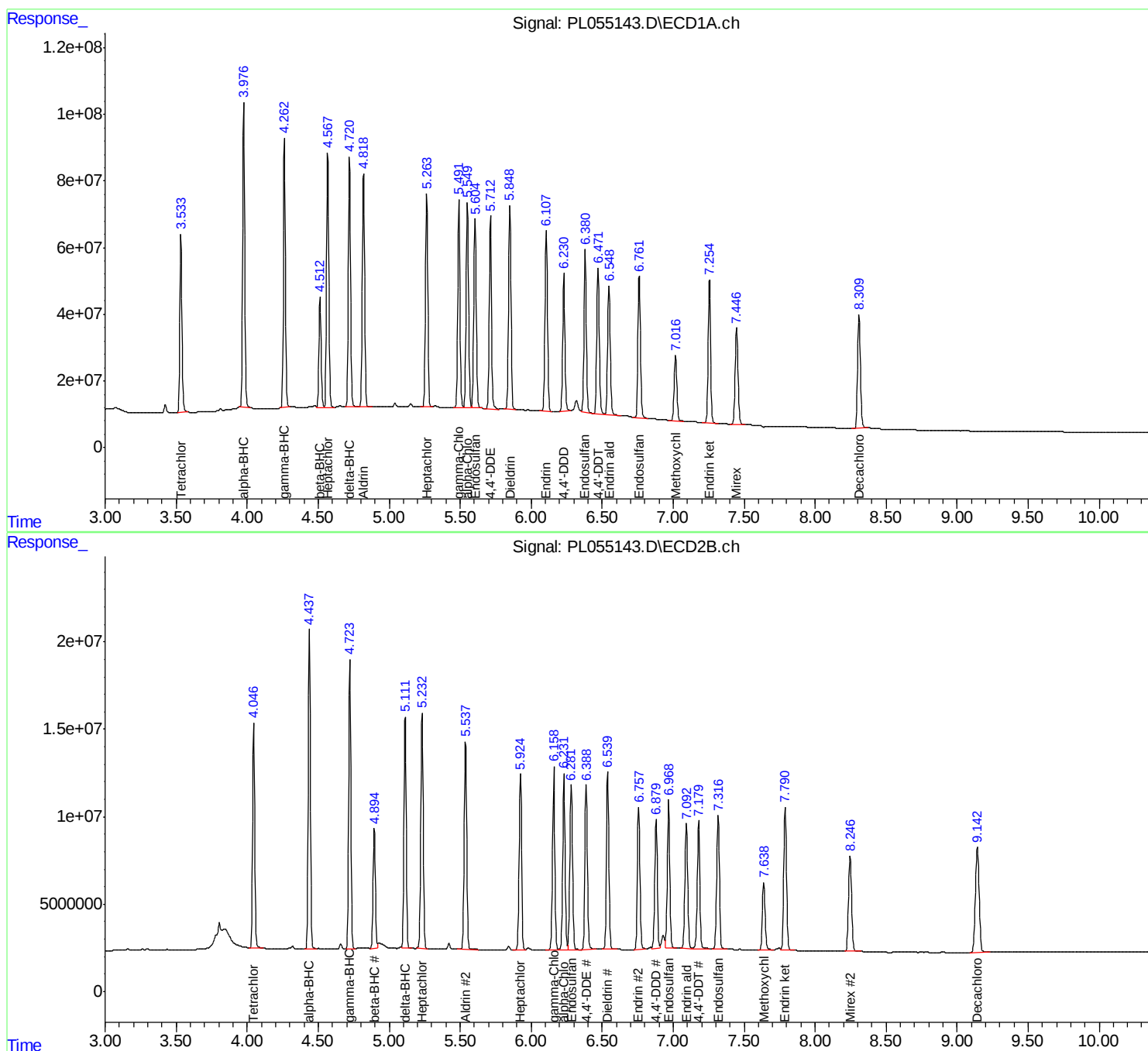
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

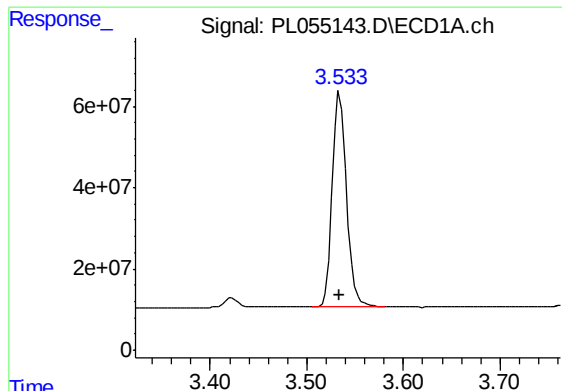
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122119\  
Data File : PL055143.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Dec 2019 13:39  
Operator : SG\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 21 04:05:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 21 04:04:33 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

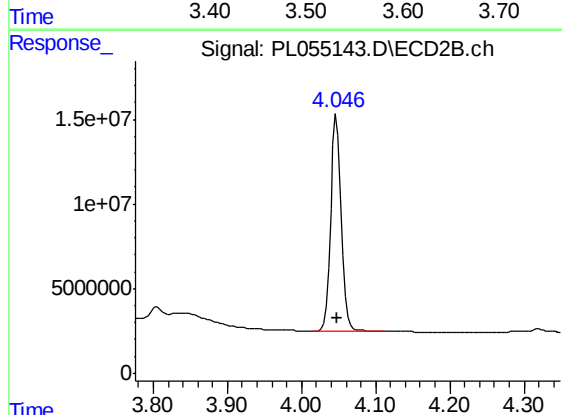




#1 Tetrachloro-m-xylene

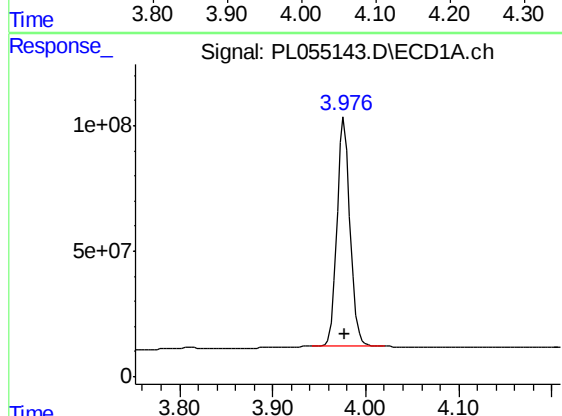
R.T.: 3.534 min  
Delta R.T.: 0.000 min  
Response: 528214266  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



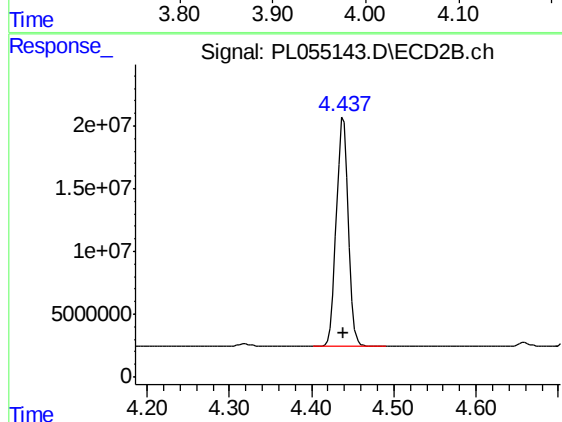
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: 0.000 min  
Response: 129513229  
Conc: 50.00 ng/ml



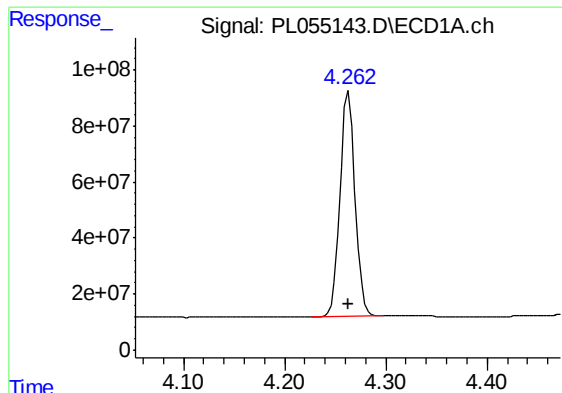
#2 alpha-BHC

R.T.: 3.977 min  
Delta R.T.: 0.000 min  
Response: 887332553  
Conc: 50.00 ng/ml



#2 alpha-BHC

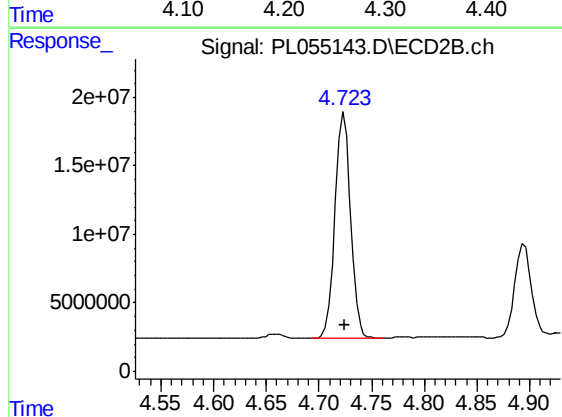
R.T.: 4.439 min  
Delta R.T.: 0.000 min  
Response: 184892604  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

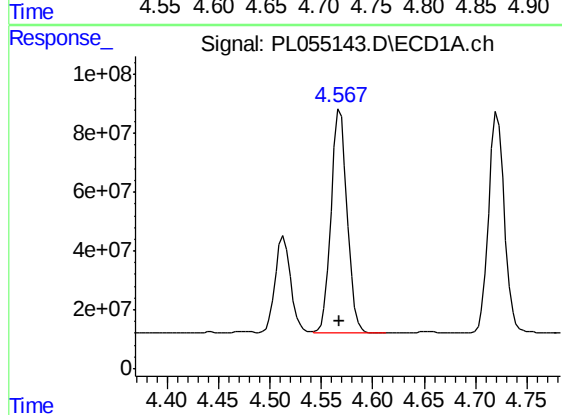
R.T.: 4.263 min  
Delta R.T.: 0.000 min  
Response: 821969327  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



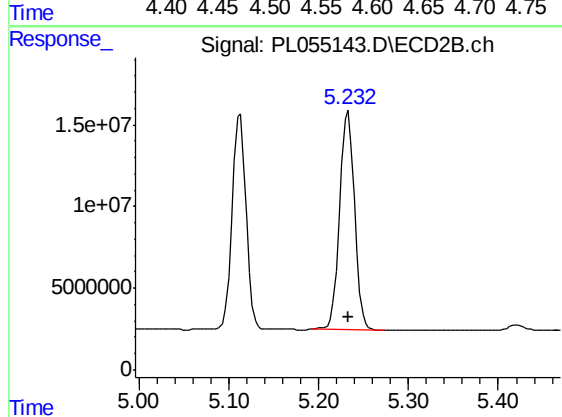
#3 gamma-BHC (Lindane)

R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 169270524  
Conc: 50.00 ng/ml



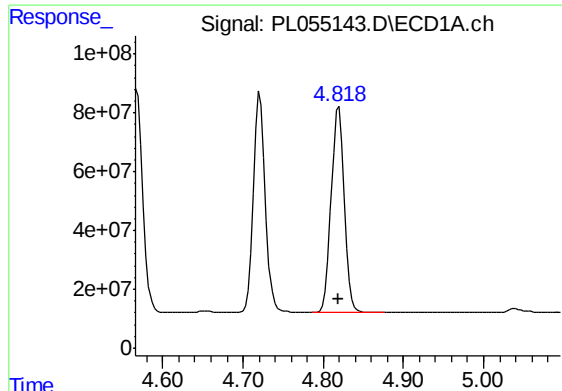
#4 Heptachlor

R.T.: 4.568 min  
Delta R.T.: 0.000 min  
Response: 832709922  
Conc: 50.00 ng/ml



#4 Heptachlor

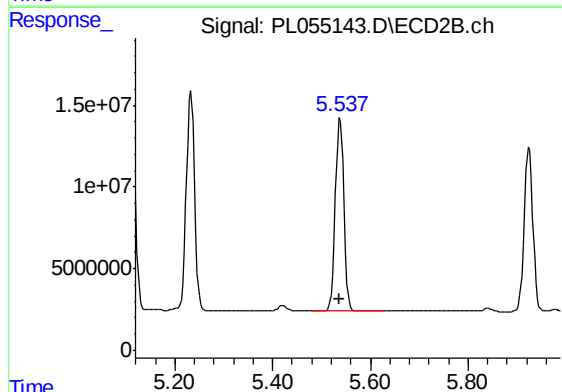
R.T.: 5.233 min  
Delta R.T.: 0.000 min  
Response: 154440923  
Conc: 50.00 ng/ml



#5 Aldrin

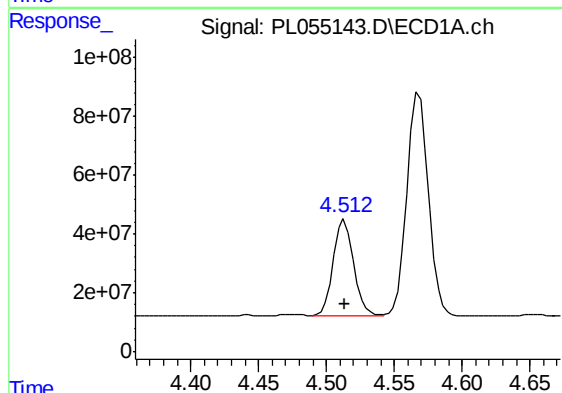
R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 780358923  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



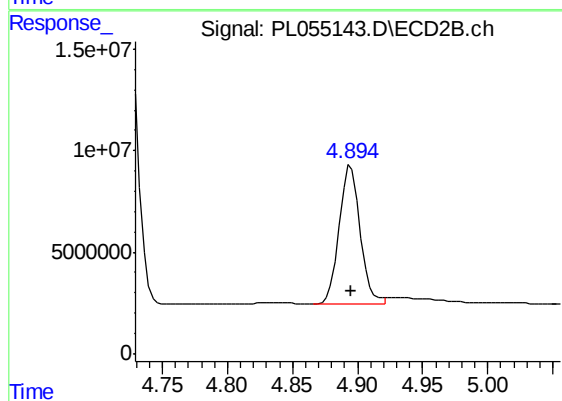
#5 Aldrin

R.T.: 5.538 min  
Delta R.T.: 0.000 min  
Response: 141491983  
Conc: 50.00 ng/ml



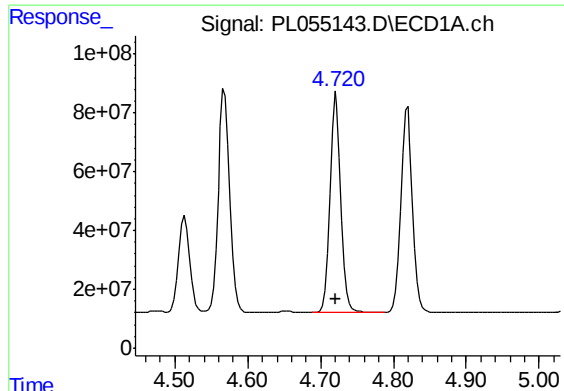
#6 beta-BHC

R.T.: 4.513 min  
Delta R.T.: 0.000 min  
Response: 342914094  
Conc: 50.00 ng/ml



#6 beta-BHC

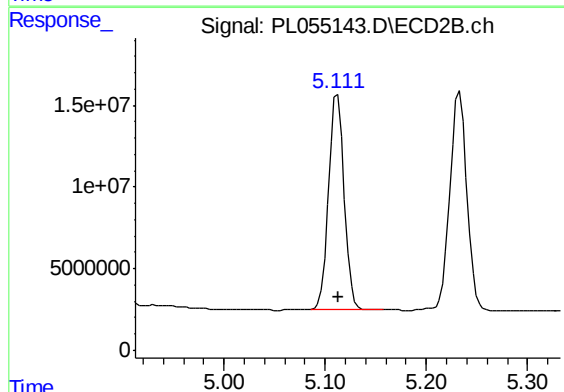
R.T.: 4.895 min  
Delta R.T.: 0.000 min  
Response: 75899576  
Conc: 50.00 ng/ml



#7 delta-BHC

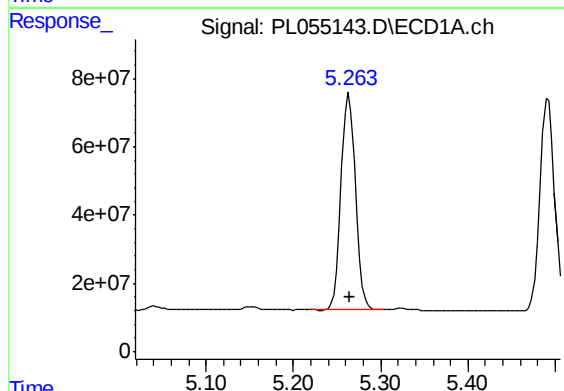
R.T.: 4.721 min  
Delta R.T.: 0.000 min  
Response: 782761503  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



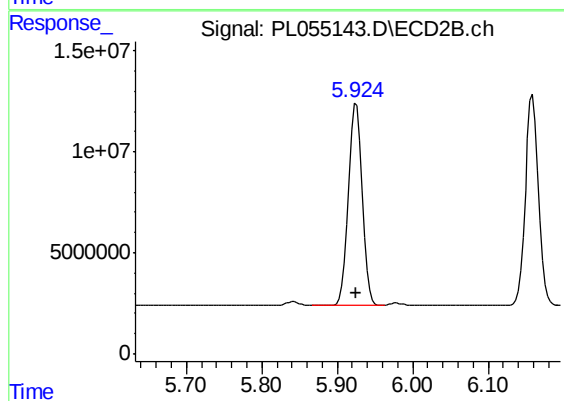
#7 delta-BHC

R.T.: 5.112 min  
Delta R.T.: 0.000 min  
Response: 142279087  
Conc: 50.00 ng/ml



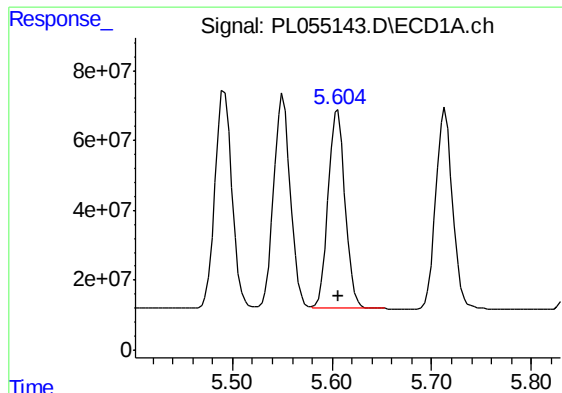
#8 Heptachlor epoxide

R.T.: 5.264 min  
Delta R.T.: 0.000 min  
Response: 725150864  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

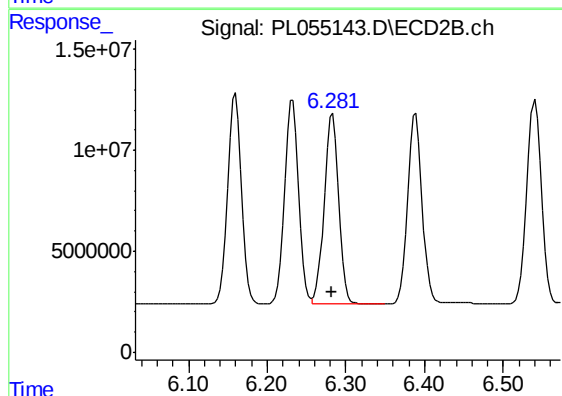
R.T.: 5.925 min  
Delta R.T.: 0.000 min  
Response: 125727673  
Conc: 50.00 ng/ml



#9 Endosulfan I

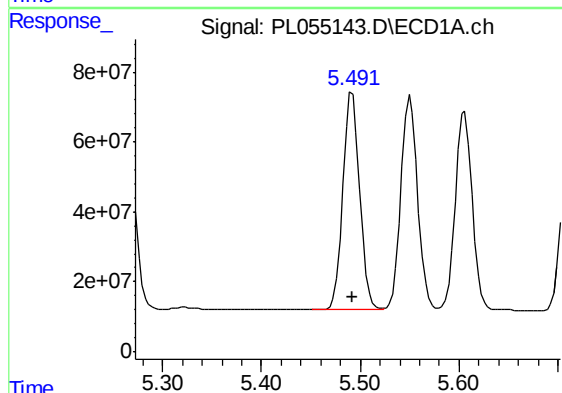
R.T.: 5.606 min  
Delta R.T.: 0.000 min  
Response: 671800923  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



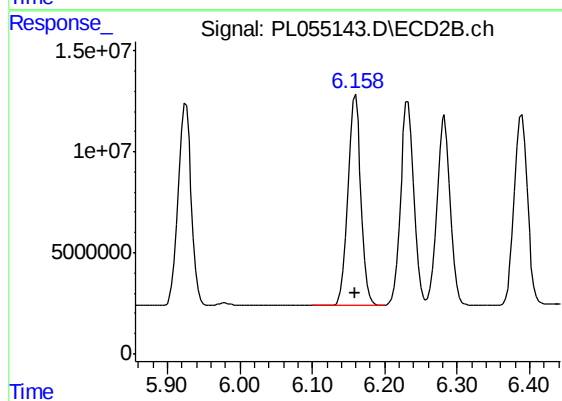
#9 Endosulfan I

R.T.: 6.283 min  
Delta R.T.: 0.000 min  
Response: 120538032  
Conc: 50.00 ng/ml



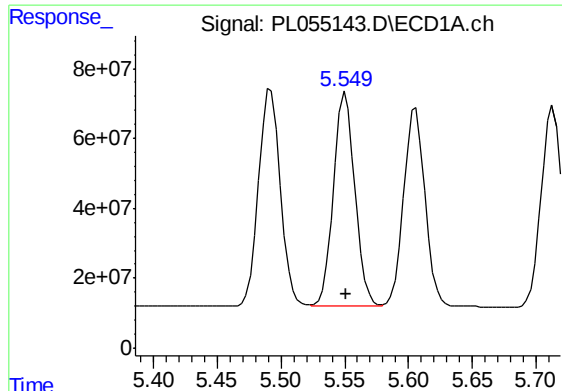
#10 gamma-Chlordane

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 739883006  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

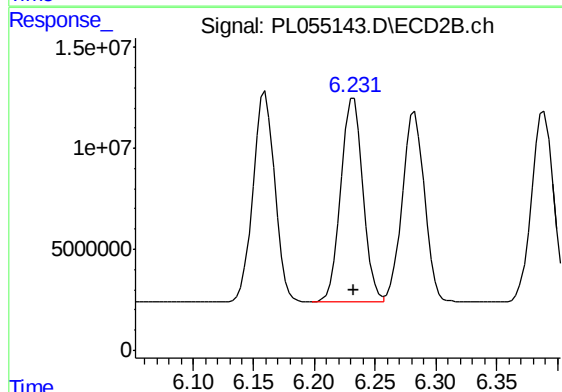
R.T.: 6.160 min  
Delta R.T.: 0.000 min  
Response: 129696910  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

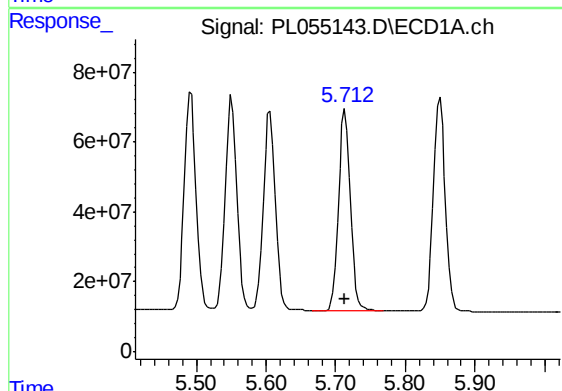
R.T.: 5.551 min  
Delta R.T.: 0.000 min  
Response: 712118240  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



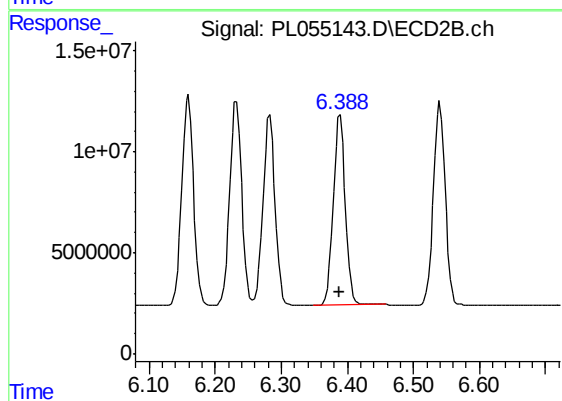
#11 alpha-Chlordane

R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 127945421  
Conc: 50.00 ng/ml



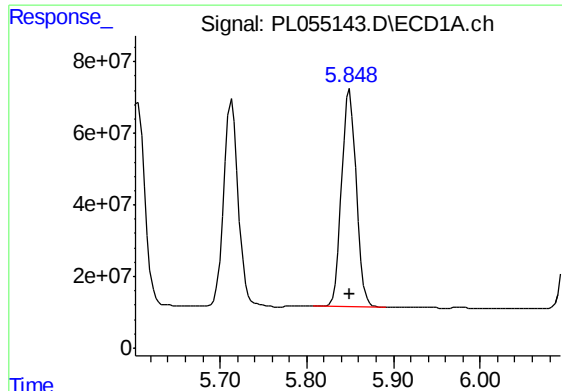
#12 4,4'-DDE

R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 677119398  
Conc: 50.00 ng/ml



#12 4,4'-DDE

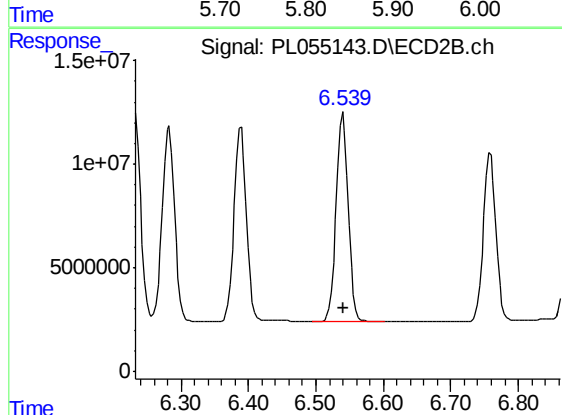
R.T.: 6.389 min  
Delta R.T.: 0.000 min  
Response: 119608185  
Conc: 50.00 ng/ml



#13 Dielddrin

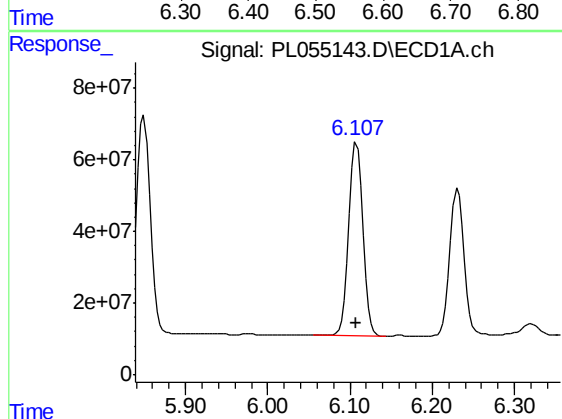
R.T.: 5.850 min  
Delta R.T.: 0.000 min  
Response: 715347027  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



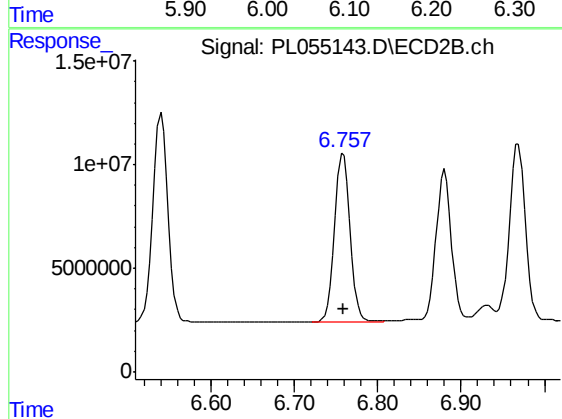
#13 Dielddrin

R.T.: 6.540 min  
Delta R.T.: 0.000 min  
Response: 125309489  
Conc: 50.00 ng/ml



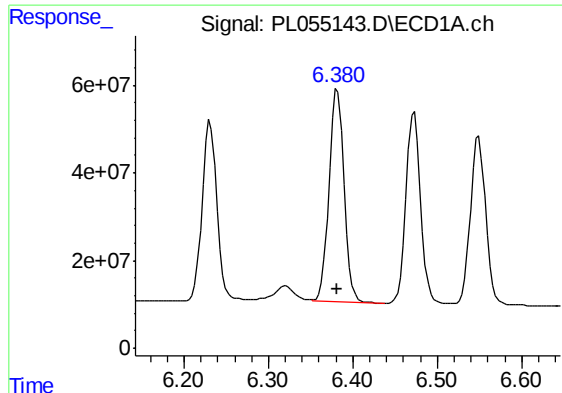
#14 Endrin

R.T.: 6.108 min  
Delta R.T.: 0.000 min  
Response: 646726056  
Conc: 50.00 ng/ml



#14 Endrin

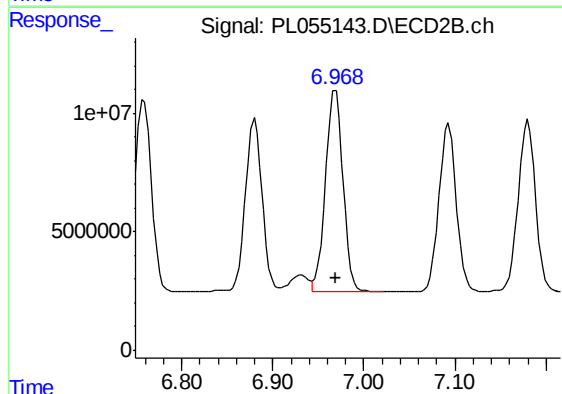
R.T.: 6.759 min  
Delta R.T.: 0.000 min  
Response: 106195646  
Conc: 50.00 ng/ml



#15 Endosulfan II

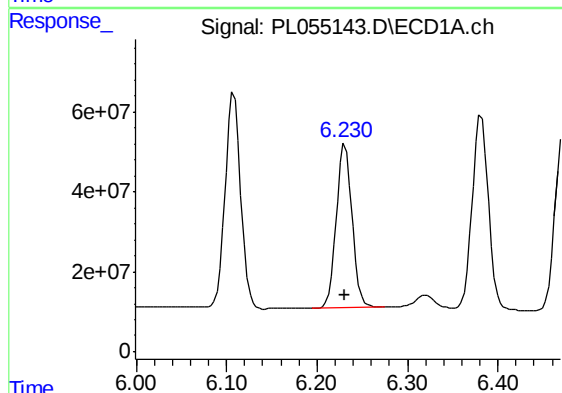
R.T.: 6.382 min  
Delta R.T.: 0.000 min  
Response: 600854100  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



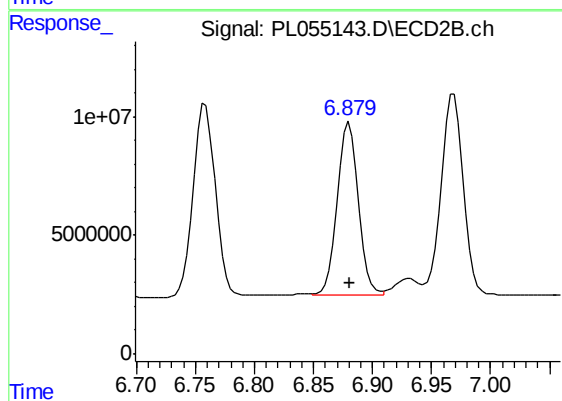
#15 Endosulfan II

R.T.: 6.969 min  
Delta R.T.: 0.000 min  
Response: 113513260  
Conc: 50.00 ng/ml



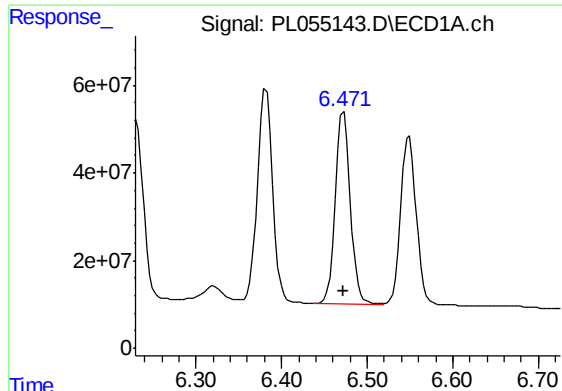
#16 4,4'-DDD

R.T.: 6.231 min  
Delta R.T.: 0.000 min  
Response: 490312505  
Conc: 50.00 ng/ml



#16 4,4'-DDD

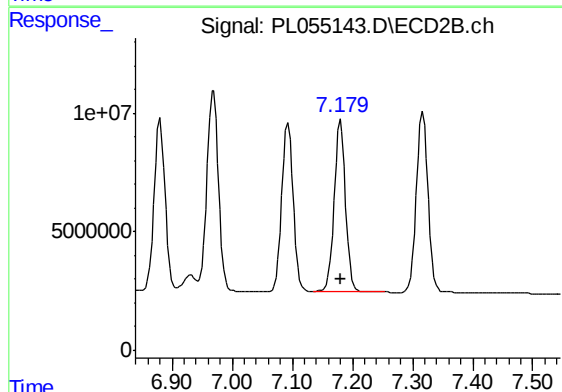
R.T.: 6.880 min  
Delta R.T.: 0.000 min  
Response: 93362433  
Conc: 50.00 ng/ml



#17 4,4'-DDT

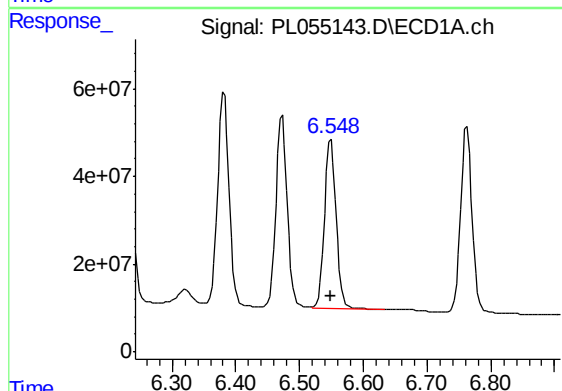
R.T.: 6.473 min  
Delta R.T.: 0.000 min  
Response: 533385378  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



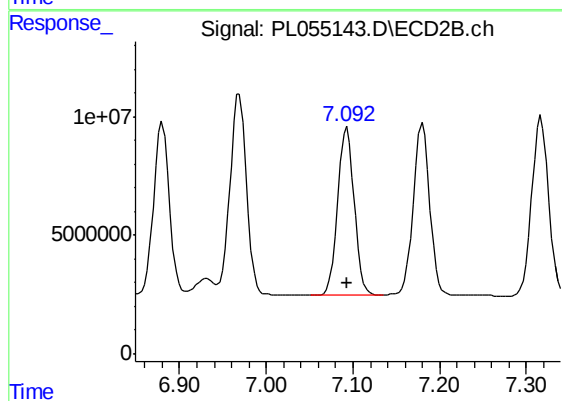
#17 4,4'-DDT

R.T.: 7.180 min  
Delta R.T.: 0.000 min  
Response: 96997856  
Conc: 50.00 ng/ml



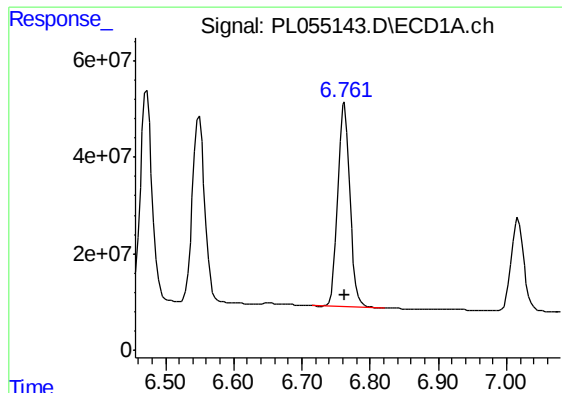
#18 Endrin aldehyde

R.T.: 6.549 min  
Delta R.T.: 0.000 min  
Response: 488125005  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

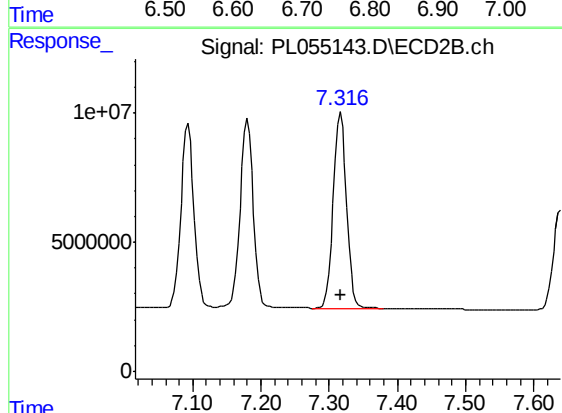
R.T.: 7.093 min  
Delta R.T.: 0.000 min  
Response: 94568659  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

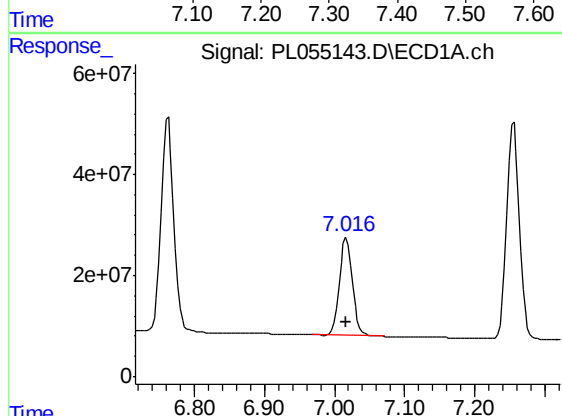
R.T.: 6.763 min  
Delta R.T.: 0.000 min  
Response: 527765652  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



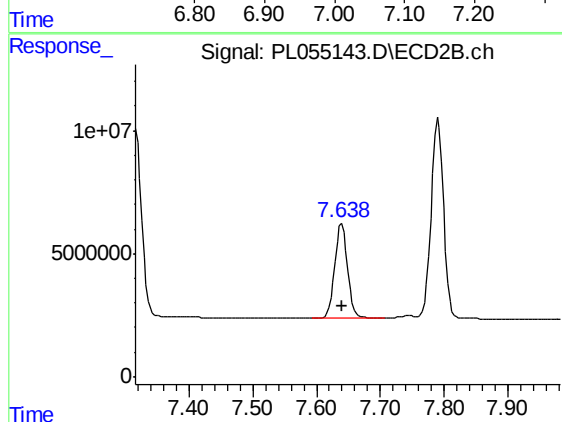
#19 Endosulfan Sulfate

R.T.: 7.317 min  
Delta R.T.: 0.000 min  
Response: 101876678  
Conc: 50.00 ng/ml



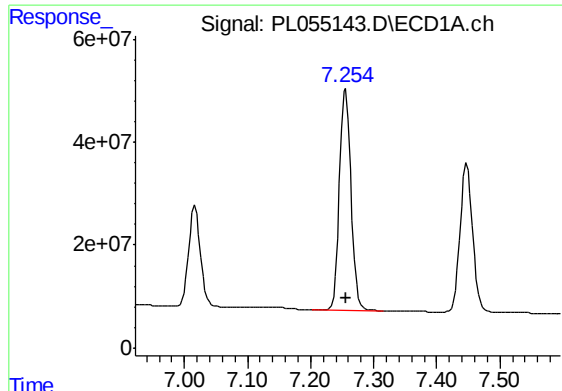
#20 Methoxychlor

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 249486307  
Conc: 50.00 ng/ml



#20 Methoxychlor

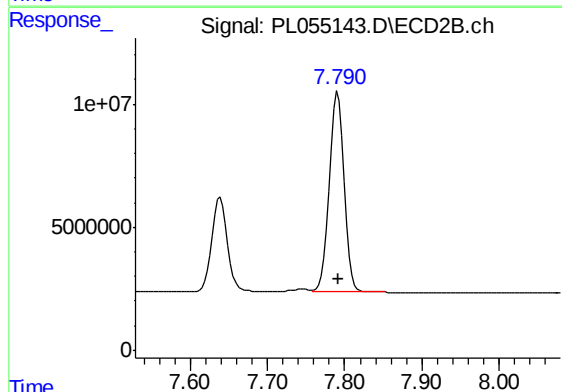
R.T.: 7.640 min  
Delta R.T.: 0.000 min  
Response: 53647985  
Conc: 50.00 ng/ml



#21 Endrin ketone

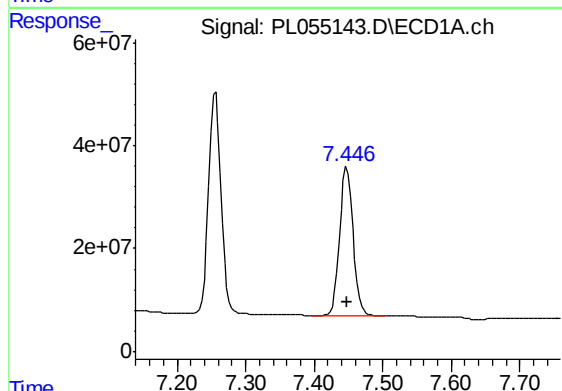
R.T.: 7.256 min  
Delta R.T.: 0.000 min  
Response: 542393687  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



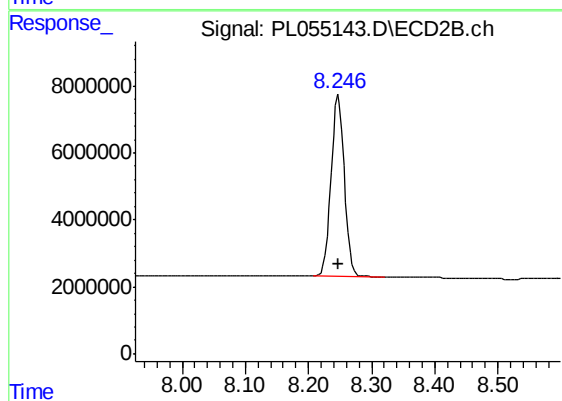
#21 Endrin ketone

R.T.: 7.791 min  
Delta R.T.: 0.000 min  
Response: 109285827  
Conc: 50.00 ng/ml



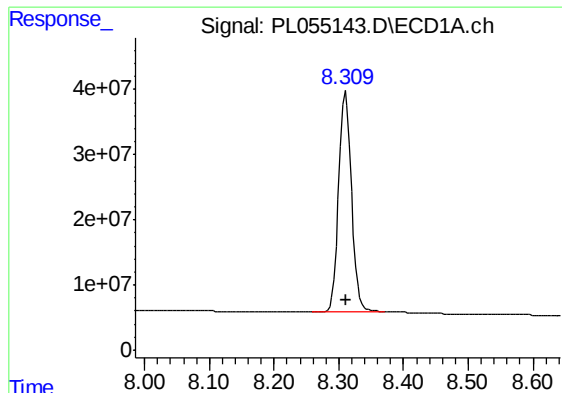
#22 Mirex

R.T.: 7.448 min  
Delta R.T.: 0.000 min  
Response: 392656673  
Conc: 50.00 ng/ml



#22 Mirex

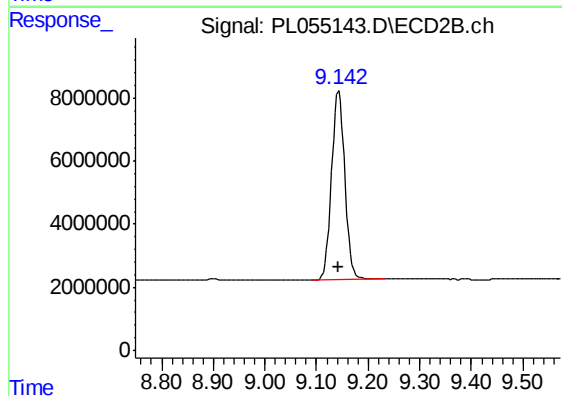
R.T.: 8.248 min  
Delta R.T.: 0.000 min  
Response: 80175179  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min  
Delta R.T.: 0.000 min  
Response: 461340792  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



#28 Decachlorobiphenyl

R.T.: 9.143 min  
Delta R.T.: 0.000 min  
Response: 107996965  
Conc: 50.00 ng/ml