

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122719\  
 Data File : PL055311.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2019 11:50  
 Operator : SG\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 00:29:32 2019  
 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... | 3.534  | 4.048 | 238.6E6  | 62316711 | 22.691  | 23.585   |
| 28)                         | SA Decachlor... | 8.310  | 9.144 | 205.0E6  | 51615348 | 22.096  | 23.382   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.977  | 4.438 | 192.7E6  | 43271849 | 11.079  | 11.750   |
| 3)                          | MA gamma-BHC... | 4.263  | 4.724 | 167.8E6  | 40309608 | 10.179  | 11.791   |
| 6)                          | B beta-BHC      | 4.514  | 4.895 | 78053876 | 21189893 | 11.382  | 12.903   |
| 8)                          | B Heptachlo...  | 0.000  | 5.919 | 0        | 37476774 | N.D.    | 14.704 # |
| 12)                         | B 4,4'-DDE      | 5.736f | 0.000 | 28649444 | 0        | 2.150   | N.D. #   |
| 14)                         | MA Endrin       | 6.108  | 6.759 | 687.7E6  | 118.1E6  | 54.108  | 55.047   |
| 16)                         | A 4,4'-DDD      | 6.231  | 6.881 | 54996544 | 12557581 | 5.726   | 6.606    |
| 17)                         | MA 4,4'-DDT     | 6.473  | 7.180 | 1080.2E6 | 215.8E6  | 107.303 | 109.967  |
| 20)                         | A Methoxychlor  | 7.017  | 7.641 | 1260.5E6 | 282.0E6  | 261.550 | 261.272  |
| 21)                         | B Endrin ke...  | 7.255  | 7.791 | 49951405 | 7466132  | 4.766   | 3.353 #  |
| 24)                         | Chlordane-2     | 4.936f | 0.000 | 192.8E6  | 0        | 455.237 | N.D. #   |
| -----                       |                 |        |       |          |          |         |          |

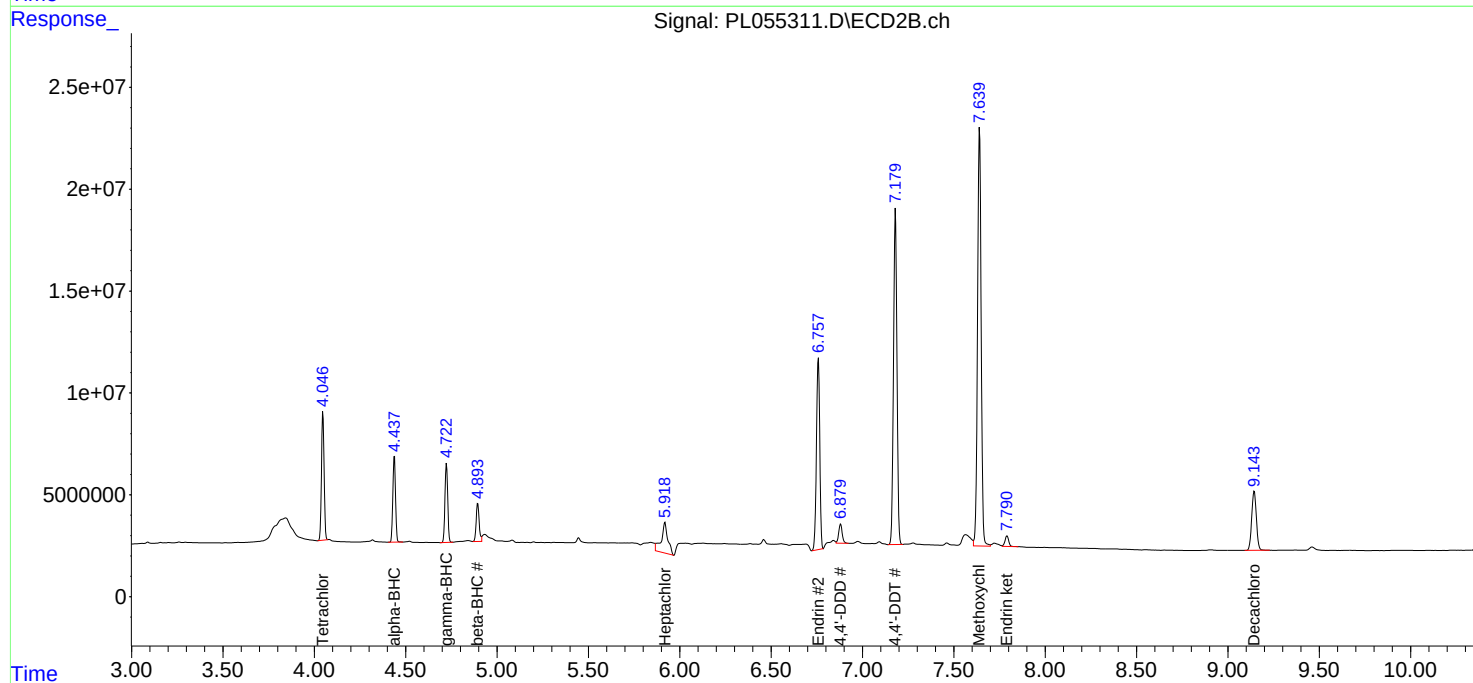
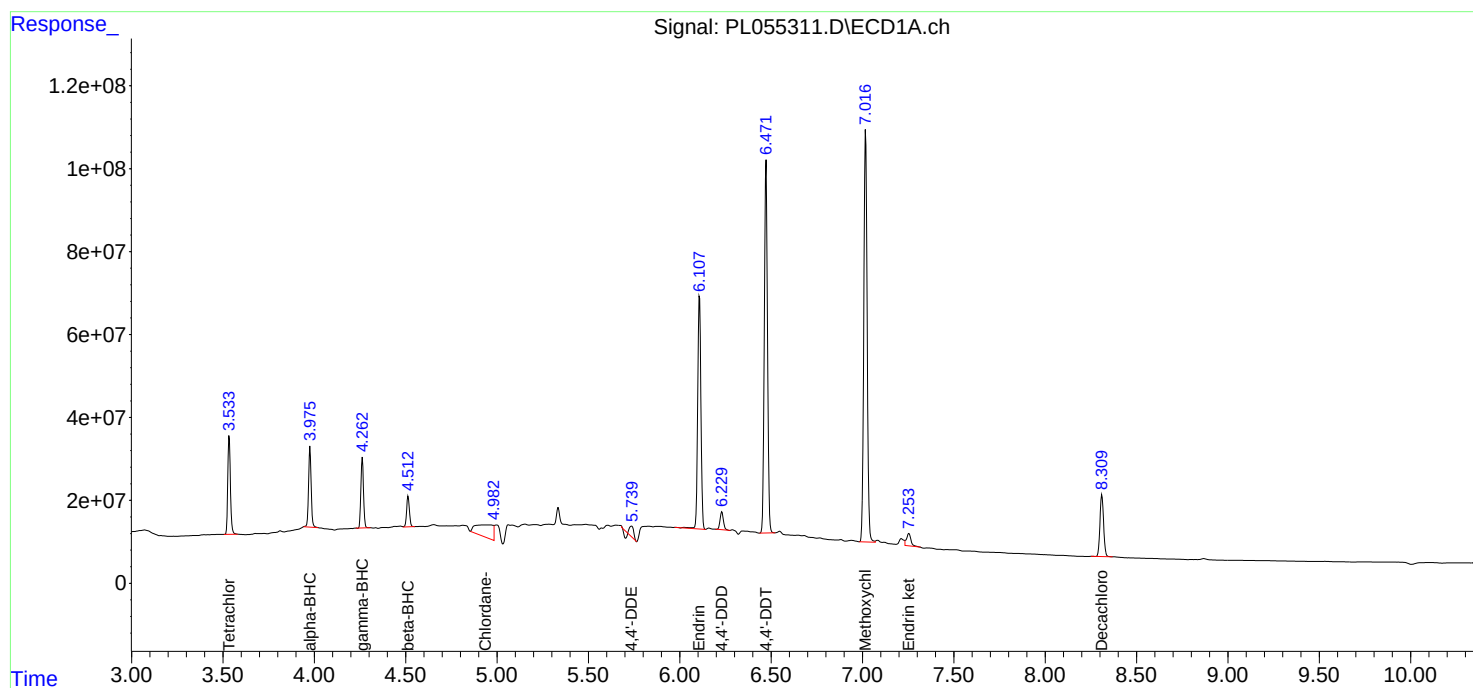
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

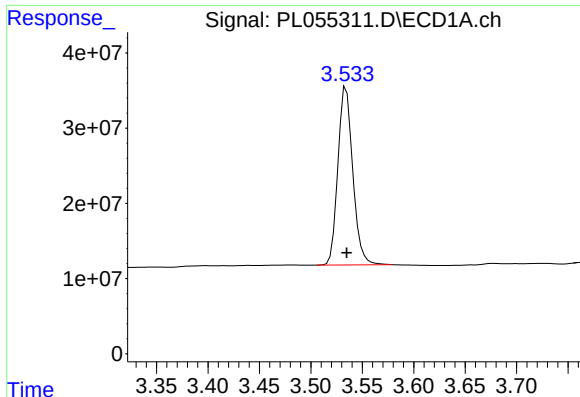
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122719\  
Data File : PL055311.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2019 11:50  
Operator : SG\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 00:29:32 2019  
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

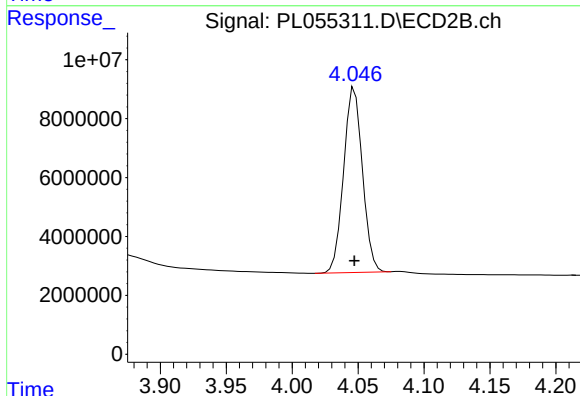




#1 Tetrachloro-m-xylene

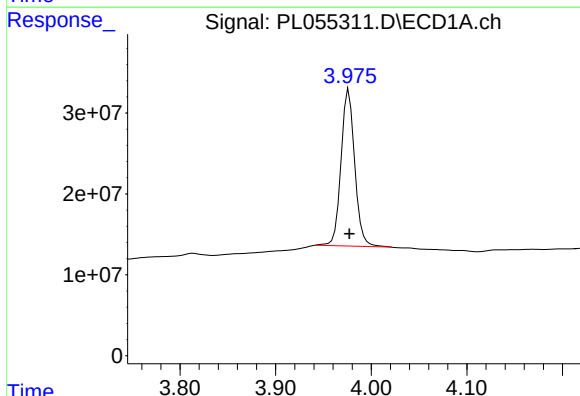
R.T.: 3.534 min  
Delta R.T.: 0.000 min  
Response: 238628861  
Conc: 22.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



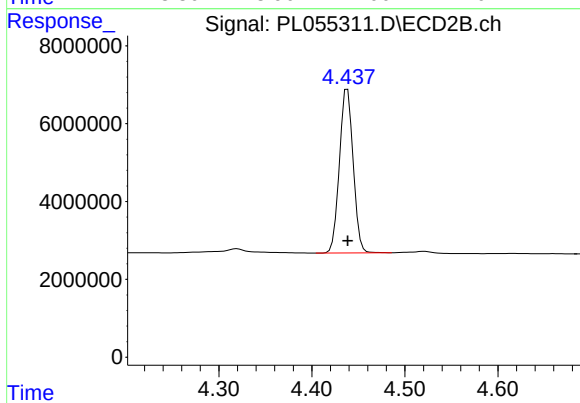
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: 0.000 min  
Response: 62316711  
Conc: 23.58 ng/ml



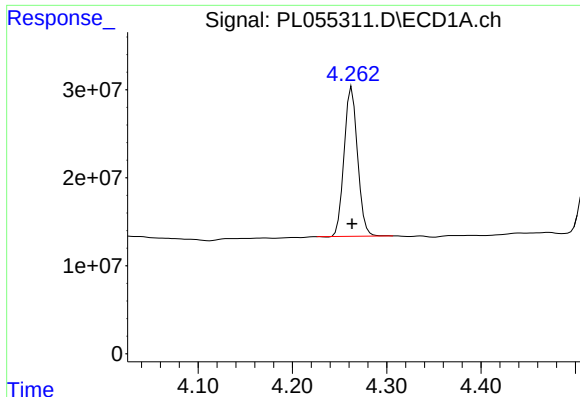
#2 alpha-BHC

R.T.: 3.977 min  
Delta R.T.: 0.000 min  
Response: 192748265  
Conc: 11.08 ng/ml



#2 alpha-BHC

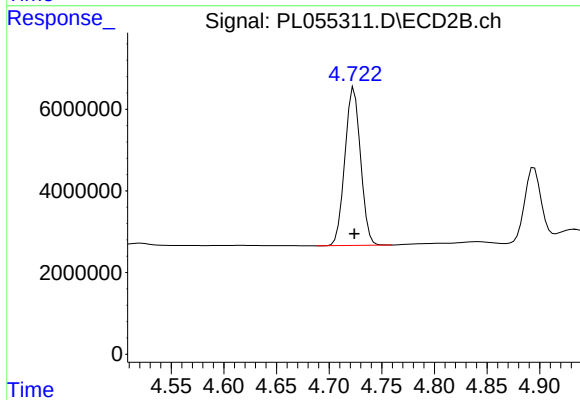
R.T.: 4.438 min  
Delta R.T.: 0.000 min  
Response: 43271849  
Conc: 11.75 ng/ml



#3 gamma-BHC (Lindane)

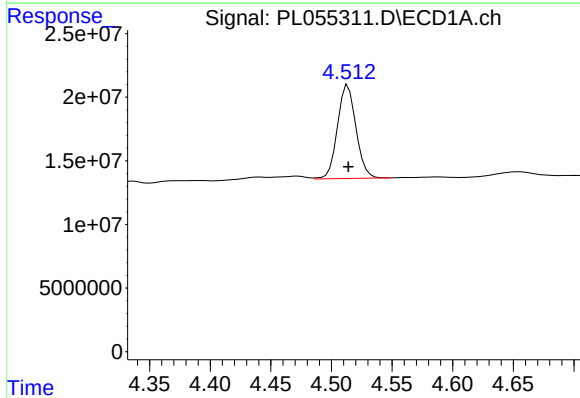
R.T.: 4.263 min  
Delta R.T.: 0.000 min  
Response: 167841048  
Conc: 10.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



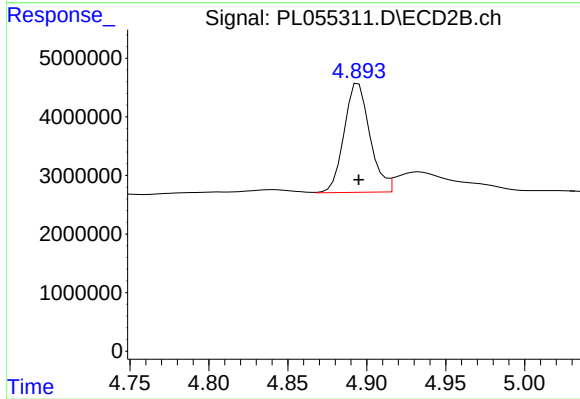
#3 gamma-BHC (Lindane)

R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 40309608  
Conc: 11.79 ng/ml



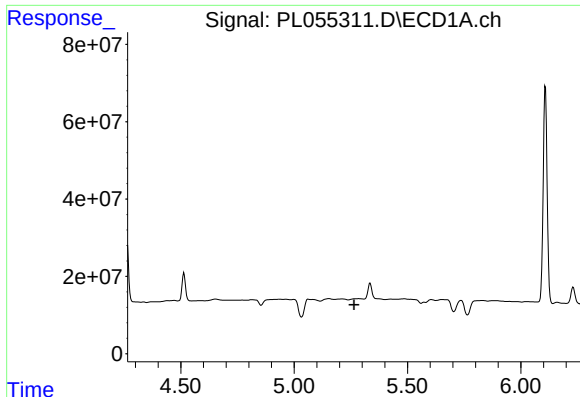
#6 beta-BHC

R.T.: 4.514 min  
Delta R.T.: 0.000 min  
Response: 78053876  
Conc: 11.38 ng/ml



#6 beta-BHC

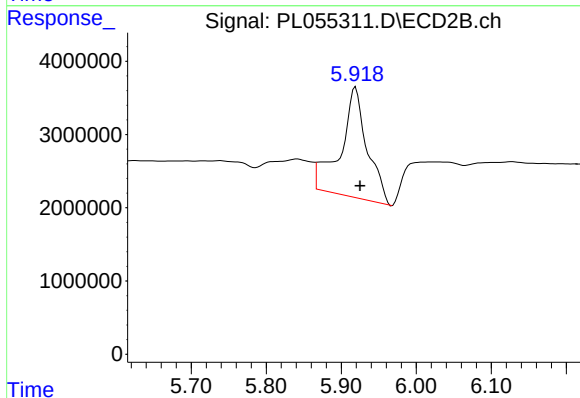
R.T.: 4.895 min  
Delta R.T.: 0.000 min  
Response: 21189893  
Conc: 12.90 ng/ml



#8 Heptachlor epoxide

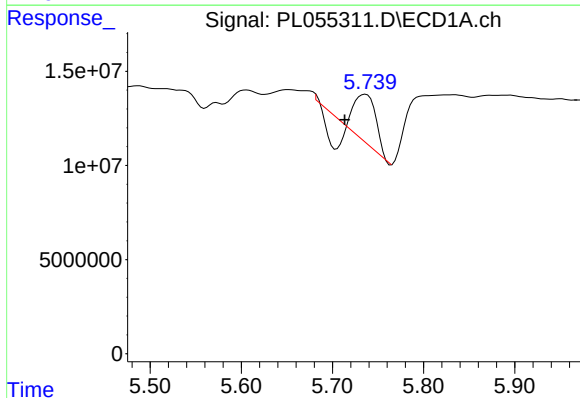
R.T.: 0.000 min  
Exp R.T.: 5.265 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



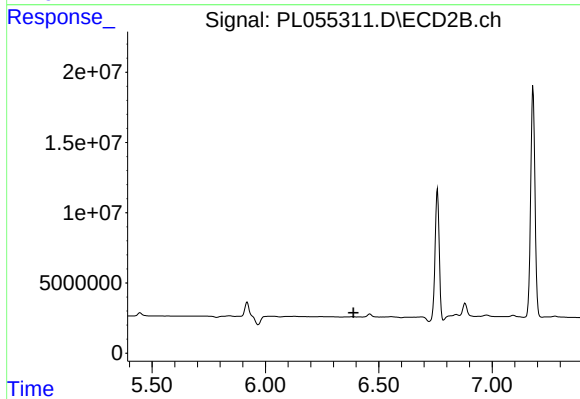
#8 Heptachlor epoxide

R.T.: 5.919 min  
Delta R.T.: -0.006 min  
Response: 37476774  
Conc: 14.70 ng/ml



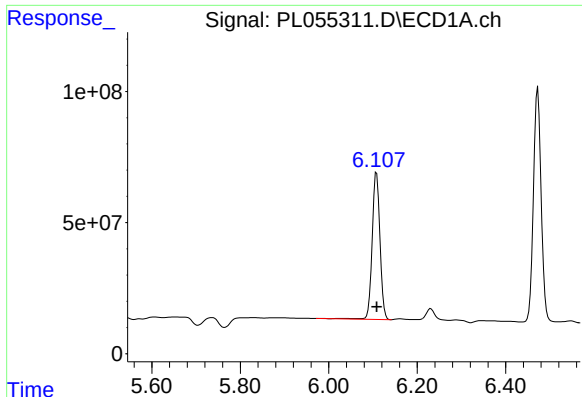
#12 4,4'-DDE

R.T.: 5.736 min  
Delta R.T.: 0.023 min  
Response: 28649444  
Conc: 2.15 ng/ml



#12 4,4'-DDE

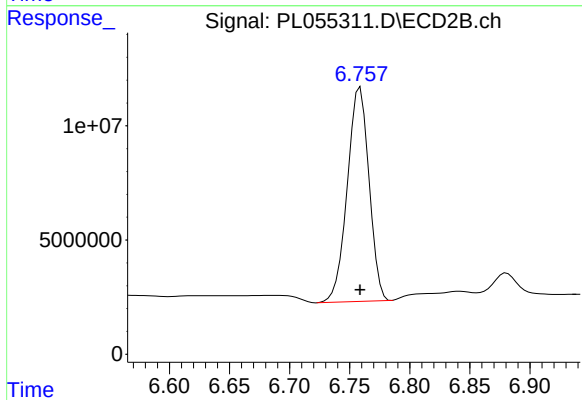
R.T.: 0.000 min  
Exp R.T.: 6.389 min  
Response: 0  
Conc: N.D.



#14 Endrin

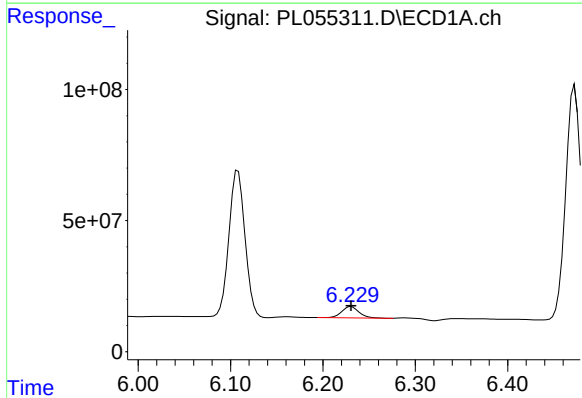
R.T.: 6.108 min  
Delta R.T.: 0.000 min  
Response: 687694138  
Conc: 54.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



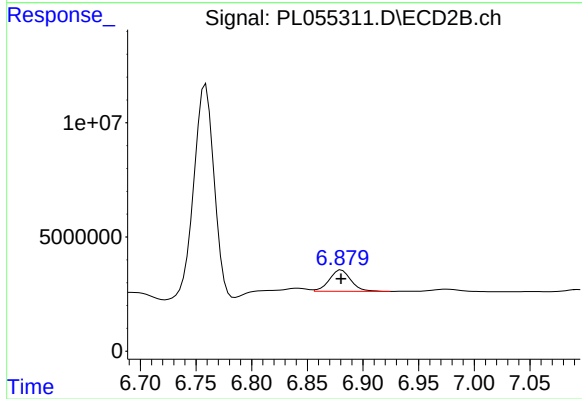
#14 Endrin

R.T.: 6.759 min  
Delta R.T.: 0.000 min  
Response: 118129946  
Conc: 55.05 ng/ml



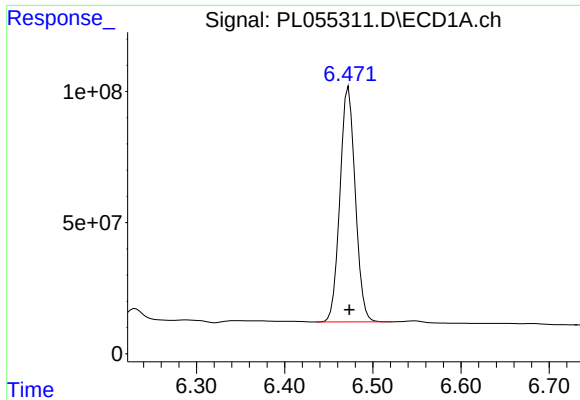
#16 4,4'-DDD

R.T.: 6.231 min  
Delta R.T.: 0.000 min  
Response: 54996544  
Conc: 5.73 ng/ml



#16 4,4'-DDD

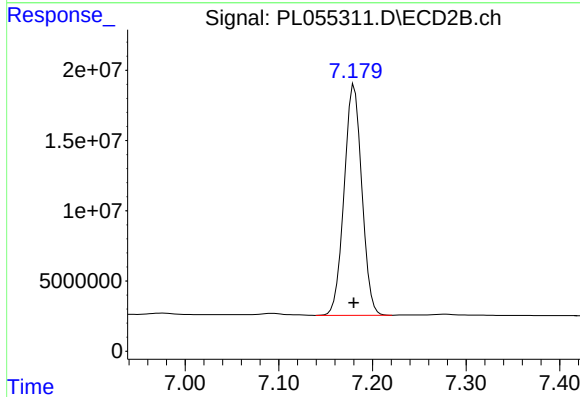
R.T.: 6.881 min  
Delta R.T.: 0.000 min  
Response: 12557581  
Conc: 6.61 ng/ml



#17 4,4'-DDT

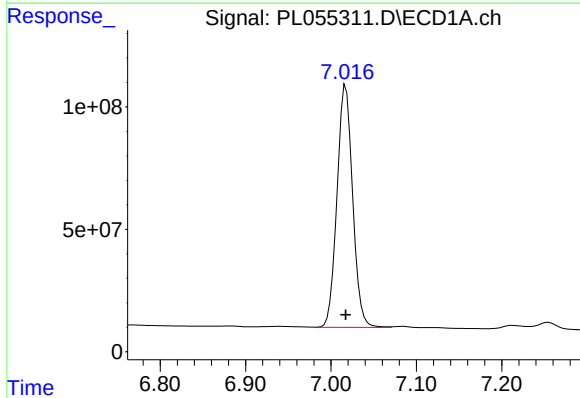
R.T.: 6.473 min  
Delta R.T.: 0.000 min  
Response: 1080228208  
Conc: 107.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



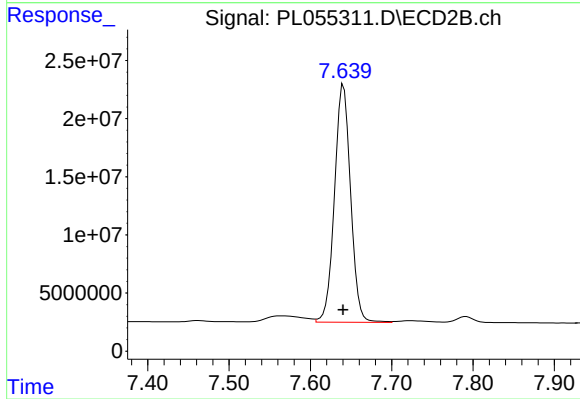
#17 4,4'-DDT

R.T.: 7.180 min  
Delta R.T.: 0.000 min  
Response: 215823671  
Conc: 109.97 ng/ml



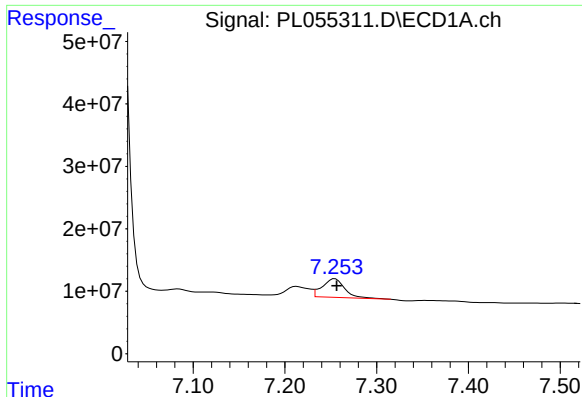
#20 Methoxychlor

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 1260520205  
Conc: 261.55 ng/ml



#20 Methoxychlor

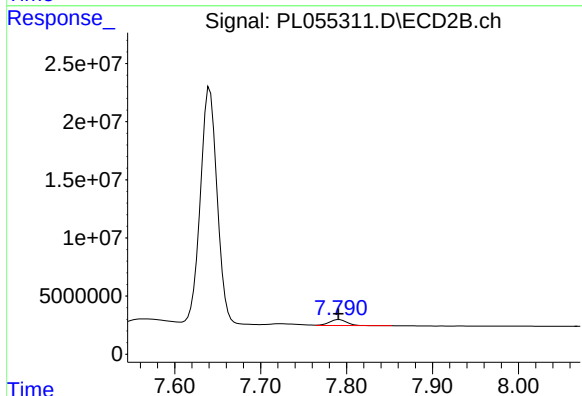
R.T.: 7.641 min  
Delta R.T.: 0.000 min  
Response: 281983153  
Conc: 261.27 ng/ml



#21 Endrin ketone

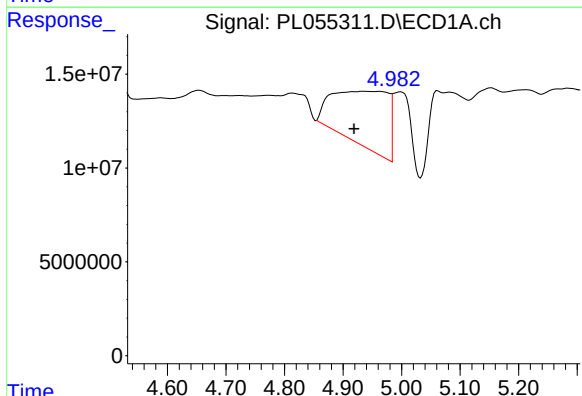
R.T.: 7.255 min  
Delta R.T.: -0.002 min  
Response: 49951405  
Conc: 4.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



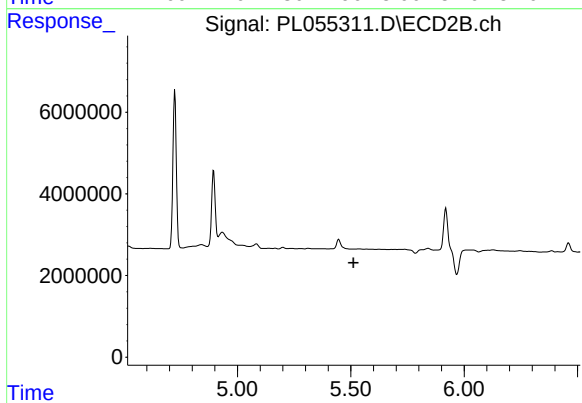
#21 Endrin ketone

R.T.: 7.791 min  
Delta R.T.: 0.000 min  
Response: 7466132  
Conc: 3.35 ng/ml



#24 Chlordane-2

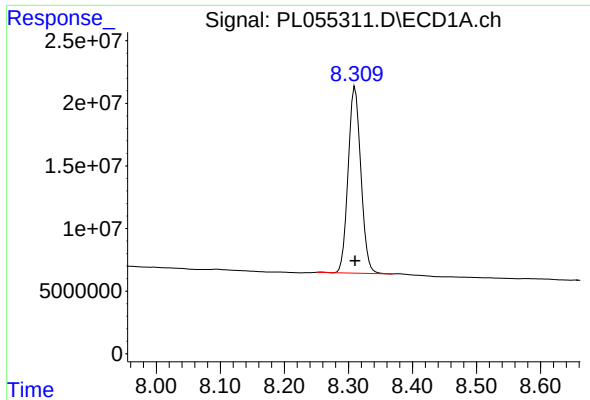
R.T.: 4.936 min  
Delta R.T.: 0.017 min  
Response: 192809331  
Conc: 455.24 ng/ml



#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.512 min  
Response: 0  
Conc: N.D.

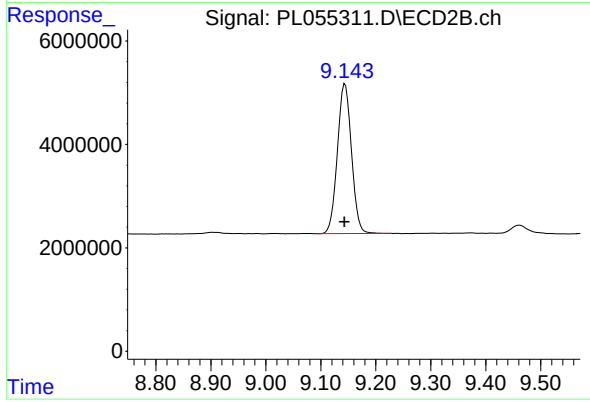




#28 Decachlorobiphenyl

R.T.: 8.310 min  
Delta R.T.: 0.000 min  
Response: 205022186  
Conc: 22.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.144 min  
Delta R.T.: 0.001 min  
Response: 51615348  
Conc: 23.38 ng/ml