

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042321\  
 Data File : PL066436.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Apr 2021 10:42  
 Operator : AR\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: Apr 26 05:38:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042321.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 26 05:35:56 2021  
 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... | 3.439  | 4.152 | 57433809 | 79724352 | 17.670  | 22.213 # |
| 28)                         | SA Decachlor... | 8.182f | 9.351 | 53108792 | 68335249 | 18.065  | 22.012   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.873  | 4.556 | 41525329 | 61253042 | 8.283   | 11.413 # |
| 3)                          | MA gamma-BHC... | 4.154  | 4.850 | 37909780 | 50572410 | 8.767   | 10.207   |
| 6)                          | B beta-BHC      | 4.403  | 5.026 | 20722361 | 35659898 | 10.229  | 13.328 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.685 | 0        | 3482472  | N.D.    | 0.849 #  |
| 14)                         | MA Endrin       | 5.969f | 6.921 | 148.0E6  | 171.8E6  | 46.739  | 50.369   |
| 16)                         | A 4,4'-DDD      | 6.103f | 7.037 | 5082154  | 6208409  | 1.731   | 1.890    |
| 17)                         | MA 4,4'-DDT     | 6.344f | 7.339 | 285.2E6  | 343.6E6  | 99.073  | 108.112  |
| 18)                         | B Endrin al...  | 6.412f | 7.261 | 1684111  | 3414484  | 0.608   | 1.131 #  |
| 20)                         | A Methoxychlor  | 6.894f | 7.799 | 323.7E6  | 451.8E6  | 229.008 | 248.534  |
| 21)                         | B Endrin ke...  | 7.110f | 7.966 | 5819352  | 8263753  | 1.813   | 2.178    |
| 23)                         | Chlordane-1     | 4.295  | 0.000 | 1932818  | 0        | 14.774  | N.D. #   |
| -----                       |                 |        |       |          |          |         |          |

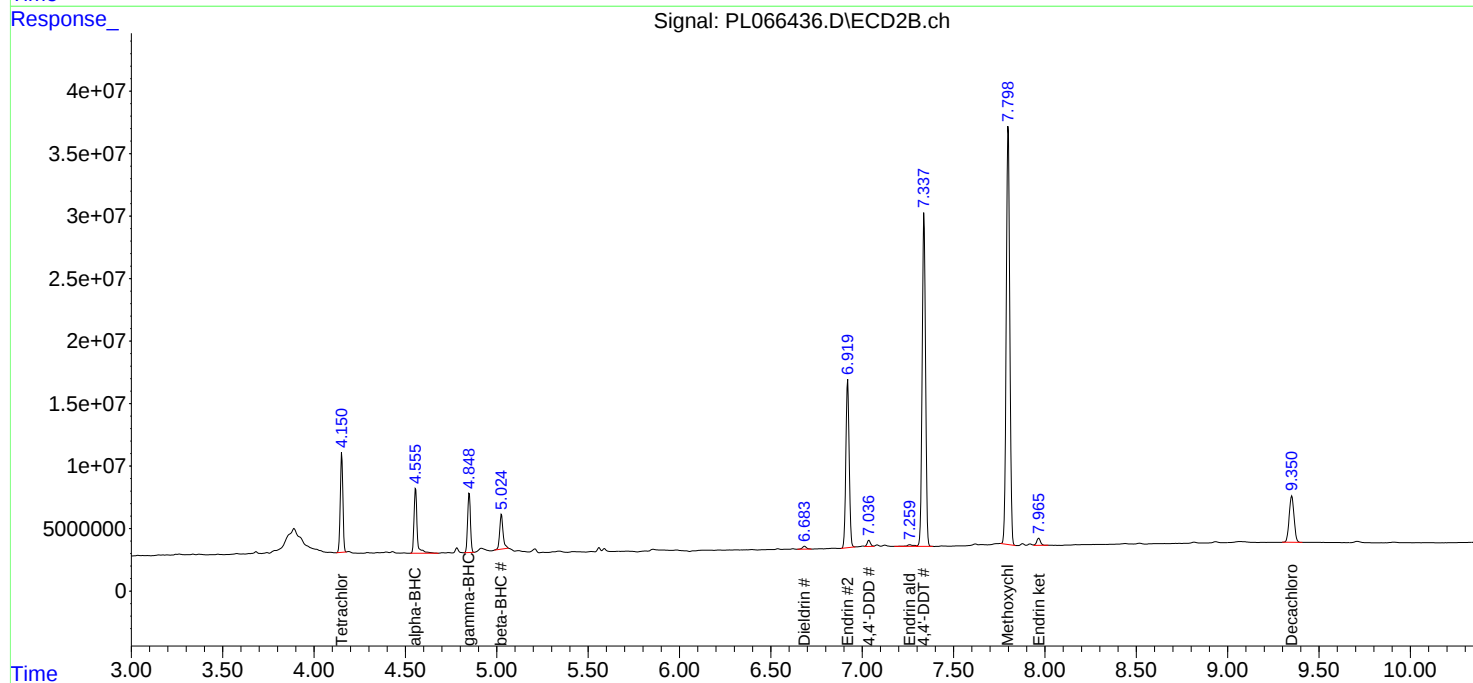
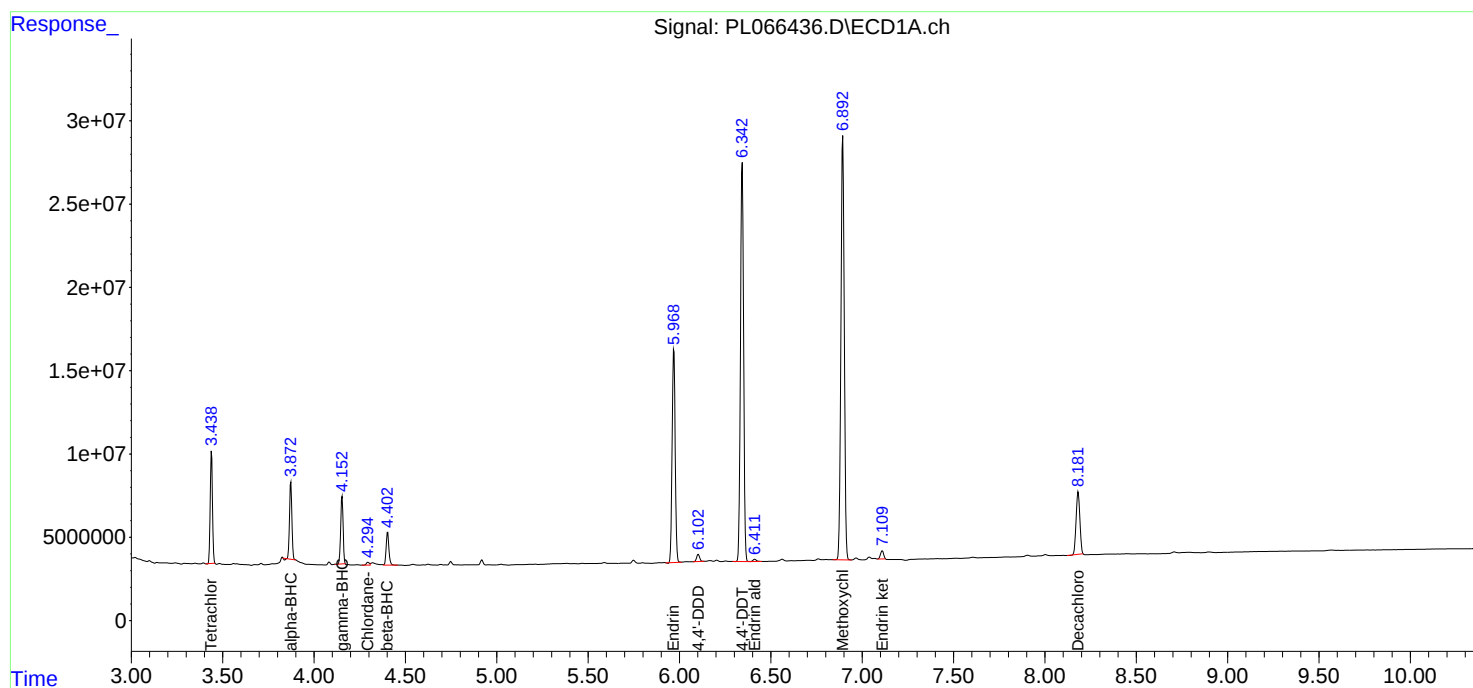
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

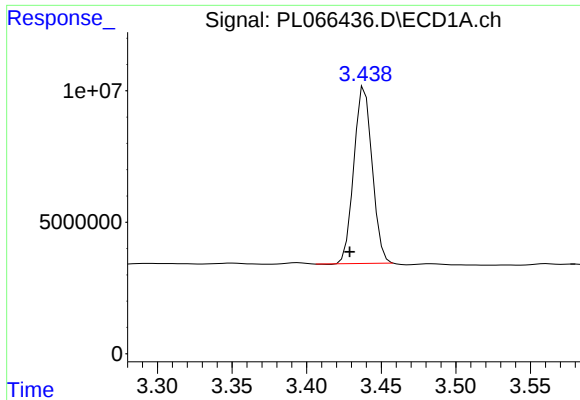
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042321\  
Data File : PL066436.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Apr 2021 10:42  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 05:38:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042321.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 26 05:35:56 2021  
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

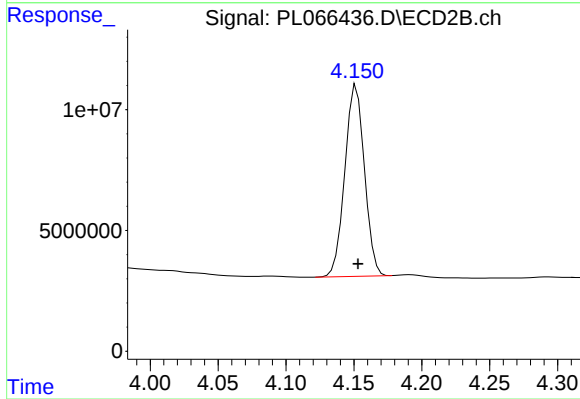




#1 Tetrachloro-m-xylene

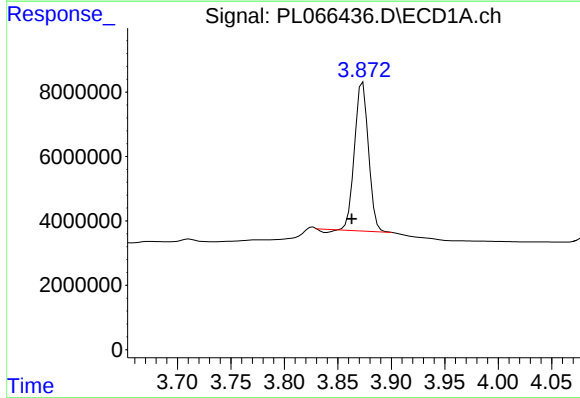
R.T.: 3.439 min  
Delta R.T.: 0.010 min  
Response: 57433809  
Conc: 17.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



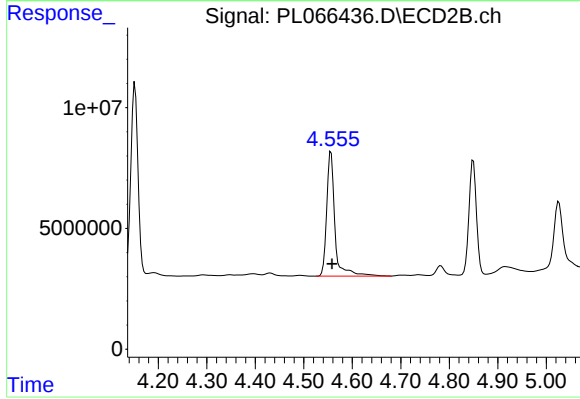
#1 Tetrachloro-m-xylene

R.T.: 4.152 min  
Delta R.T.: -0.001 min  
Response: 79724352  
Conc: 22.21 ng/ml



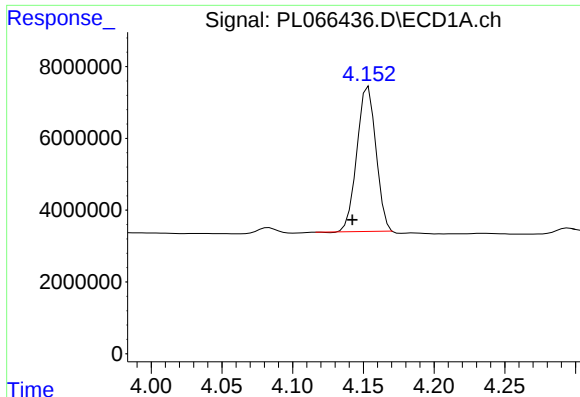
#2 alpha-BHC

R.T.: 3.873 min  
Delta R.T.: 0.010 min  
Response: 41525329  
Conc: 8.28 ng/ml



#2 alpha-BHC

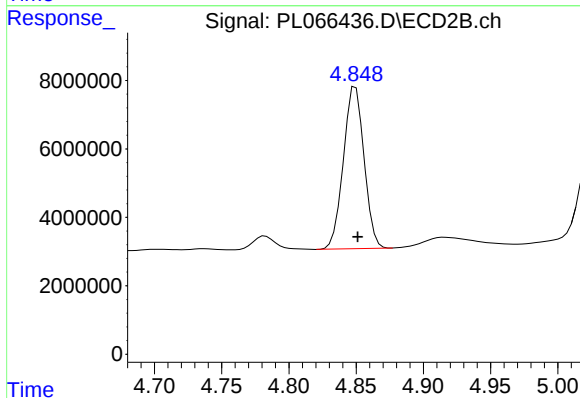
R.T.: 4.556 min  
Delta R.T.: -0.002 min  
Response: 61253042  
Conc: 11.41 ng/ml



#3 gamma-BHC (Lindane)

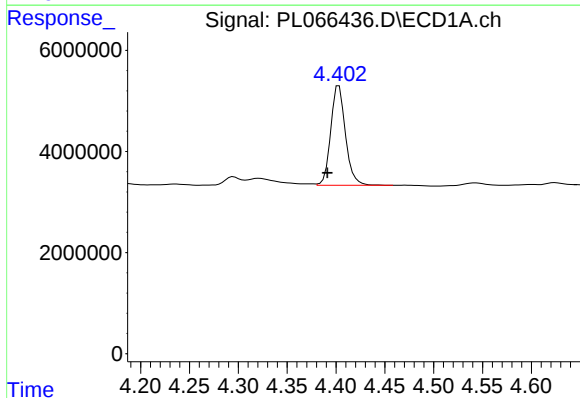
R.T.: 4.154 min  
Delta R.T.: 0.011 min  
Response: 37909780  
Conc: 8.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



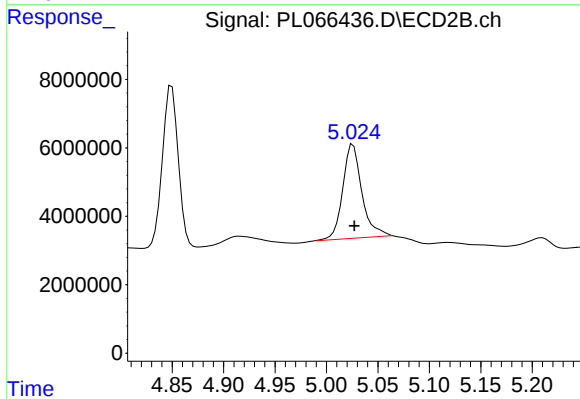
#3 gamma-BHC (Lindane)

R.T.: 4.850 min  
Delta R.T.: -0.002 min  
Response: 50572410  
Conc: 10.21 ng/ml



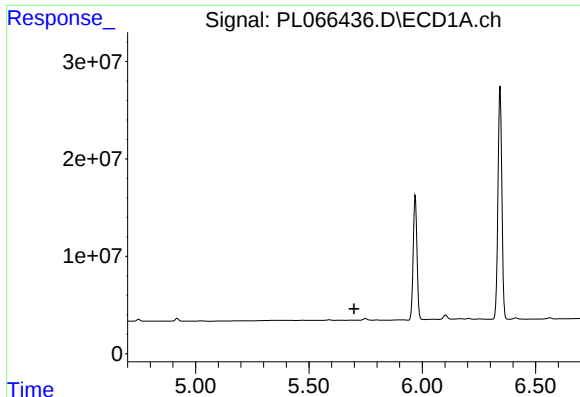
#6 beta-BHC

R.T.: 4.403 min  
Delta R.T.: 0.012 min  
Response: 20722361  
Conc: 10.23 ng/ml



#6 beta-BHC

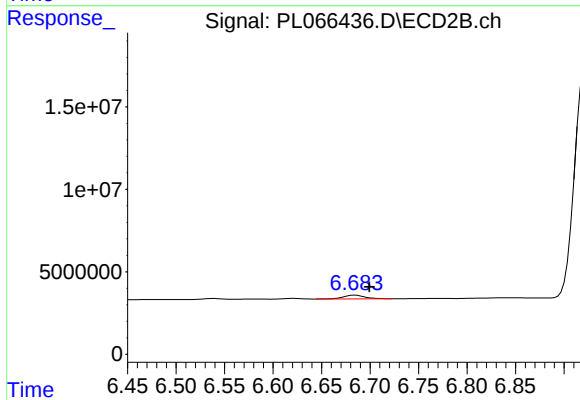
R.T.: 5.026 min  
Delta R.T.: -0.002 min  
Response: 35659898  
Conc: 13.33 ng/ml



#13 Dieldrin

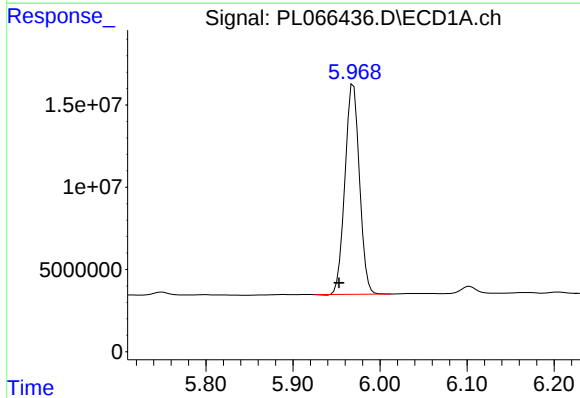
R.T.: 0.000 min  
Exp R.T.: 5.699 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



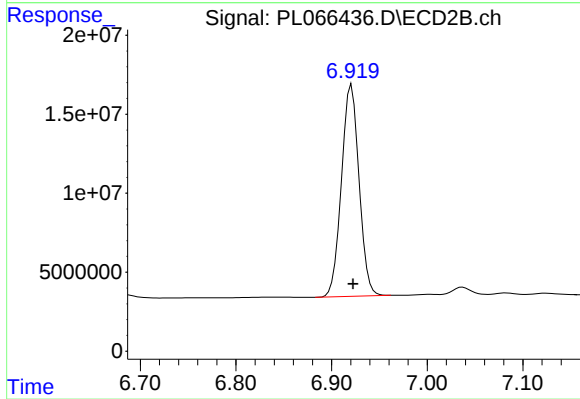
#13 Dieldrin

R.T.: 6.685 min  
Delta R.T.: -0.015 min  
Response: 3482472  
Conc: 0.85 ng/ml



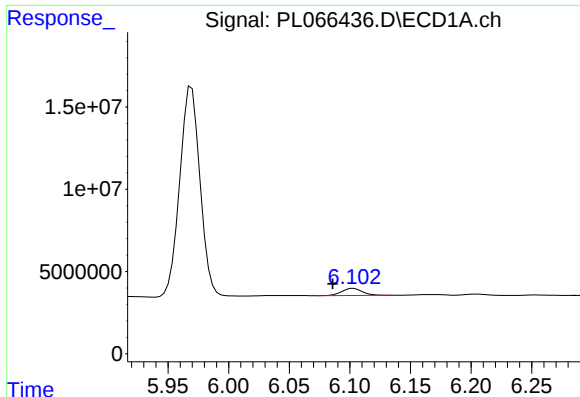
#14 Endrin

R.T.: 5.969 min  
Delta R.T.: 0.016 min  
Response: 147993390  
Conc: 46.74 ng/ml



#14 Endrin

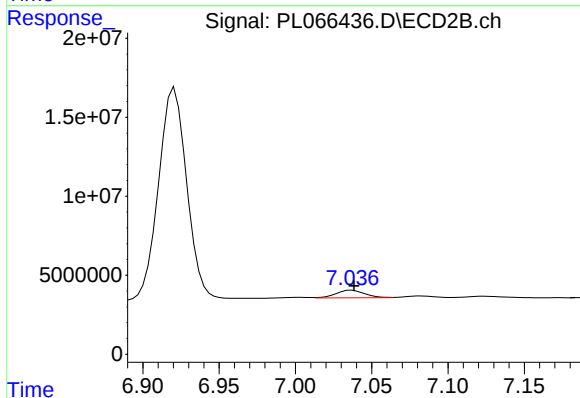
R.T.: 6.921 min  
Delta R.T.: -0.001 min  
Response: 171811001  
Conc: 50.37 ng/ml



#16 4,4'-DDD

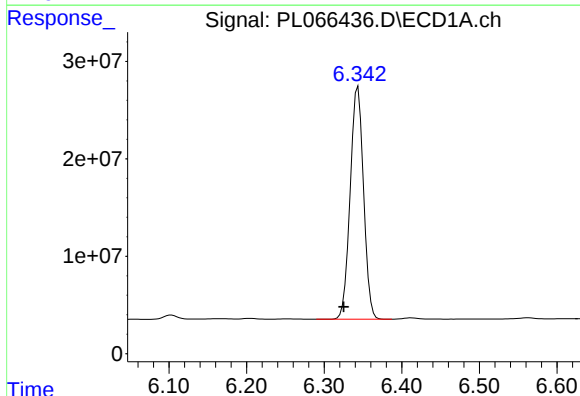
R.T.: 6.103 min  
Delta R.T.: 0.017 min  
Response: 5082154  
Conc: 1.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



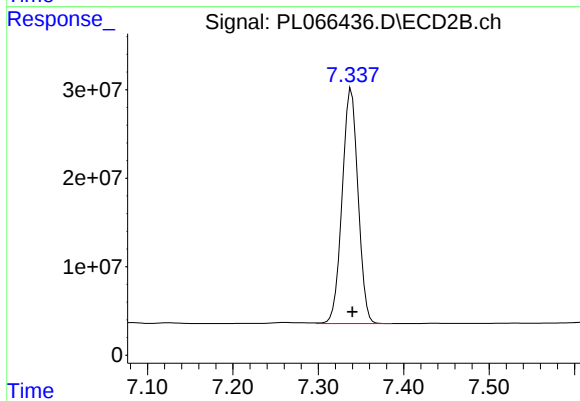
#16 4,4'-DDD

R.T.: 7.037 min  
Delta R.T.: -0.001 min  
Response: 6208409  
Conc: 1.89 ng/ml



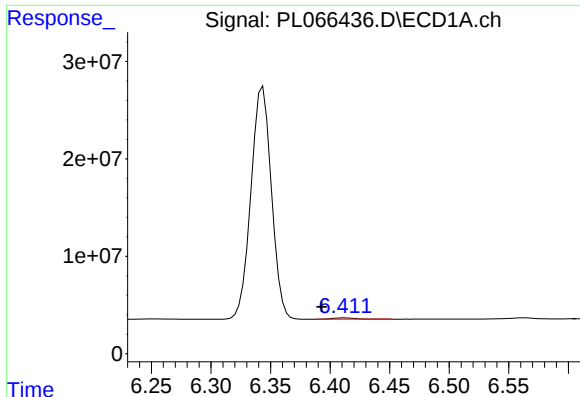
#17 4,4'-DDT

R.T.: 6.344 min  
Delta R.T.: 0.018 min  
Response: 285247934  
Conc: 99.07 ng/ml



#17 4,4'-DDT

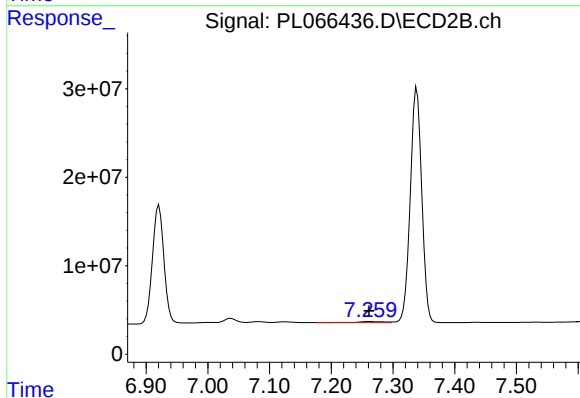
R.T.: 7.339 min  
Delta R.T.: -0.001 min  
Response: 343627839  
Conc: 108.11 ng/ml



#18 Endrin aldehyde

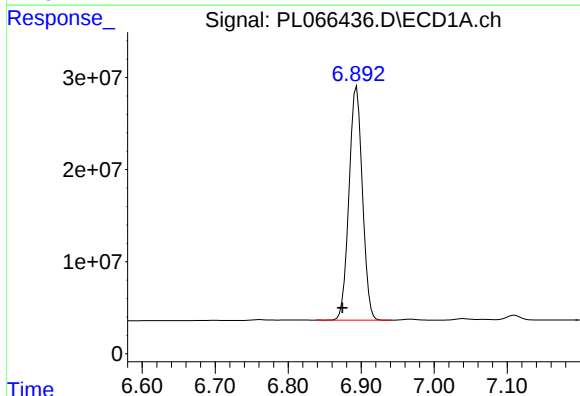
R.T.: 6.412 min  
Delta R.T.: 0.019 min  
Response: 1684111  
Conc: 0.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



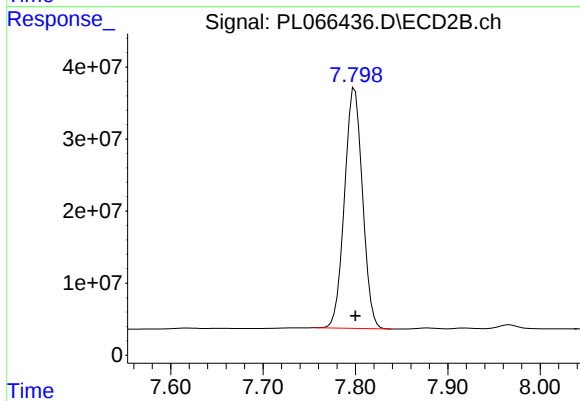
#18 Endrin aldehyde

R.T.: 7.261 min  
Delta R.T.: 0.000 min  
Response: 3414484  
Conc: 1.13 ng/ml



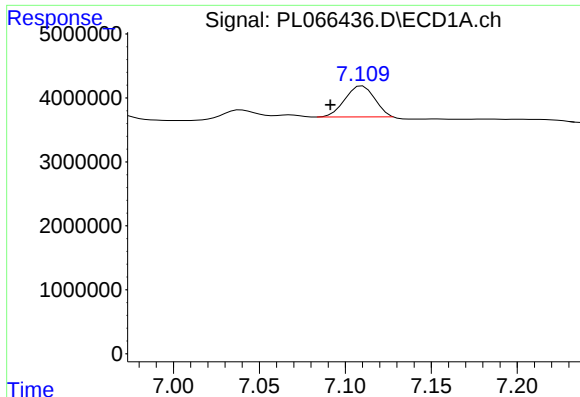
#20 Methoxychlor

R.T.: 6.894 min  
Delta R.T.: 0.020 min  
Response: 323692265  
Conc: 229.01 ng/ml



#20 Methoxychlor

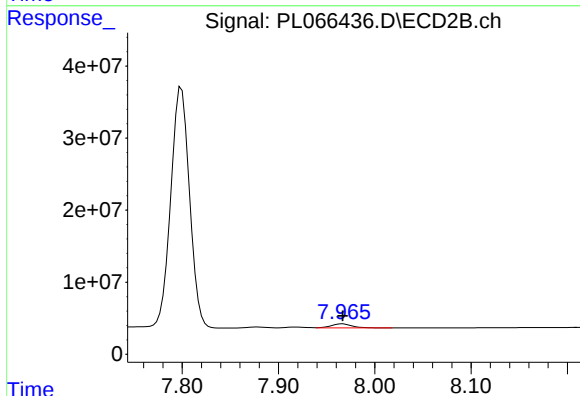
R.T.: 7.799 min  
Delta R.T.: 0.000 min  
Response: 451765253  
Conc: 248.53 ng/ml



#21 Endrin ketone

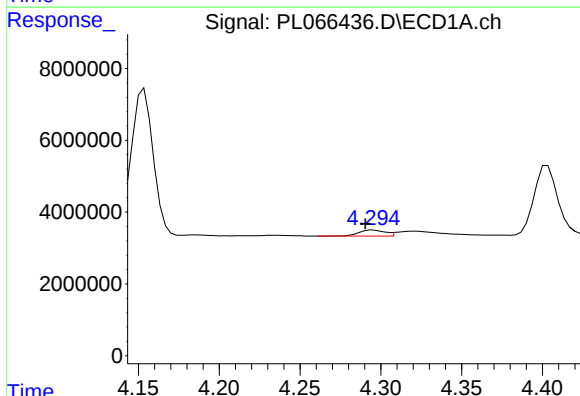
R.T.: 7.110 min  
Delta R.T.: 0.019 min  
Response: 5819352  
Conc: 1.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



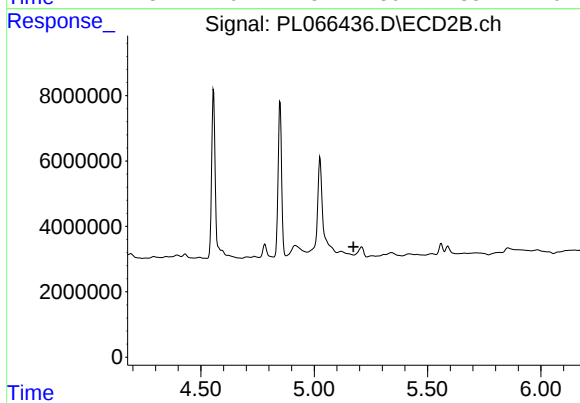
#21 Endrin ketone

R.T.: 7.966 min  
Delta R.T.: 0.000 min  
Response: 8263753  
Conc: 2.18 ng/ml



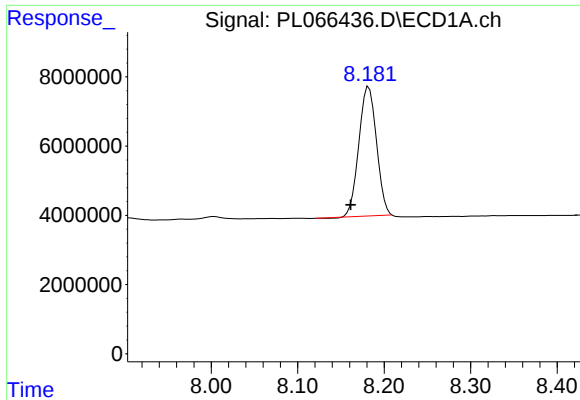
#23 Chlordane-1

R.T.: 4.295 min  
Delta R.T.: 0.005 min  
Response: 1932818  
Conc: 14.77 ng/ml



#23 Chlordane-1

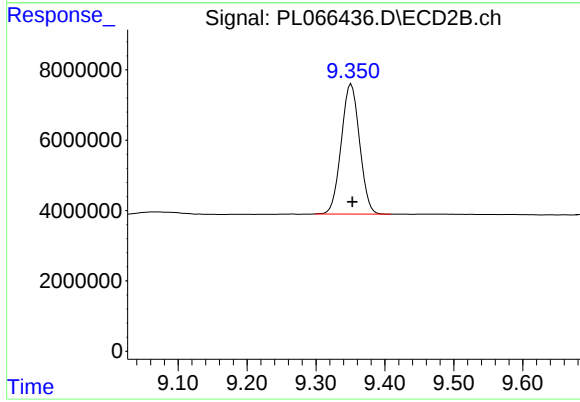
R.T.: 0.000 min  
Exp R.T. : 5.174 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.182 min  
Delta R.T.: 0.021 min  
Response: 53108792  
Conc: 18.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.351 min  
Delta R.T.: -0.002 min  
Response: 68335249  
Conc: 22.01 ng/ml