

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112218\  
 Data File : PL042422.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2018 16:33  
 Operator : AJ\SJ  
 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: Nov 22 00:42:37 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.467  | 4.101 | 119.6E6  | 61339257 | 20.335  | 21.327  |
| 28)                         | SA Decachlor... | 8.205  | 9.231 | 122.5E6  | 49568610 | 19.441  | 20.552  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.906  | 4.496 | 83925553 | 44598928 | 9.301   | 10.414  |
| 3)                          | MA gamma-BHC... | 4.190  | 4.785 | 78575278 | 42833848 | 9.534   | 10.840  |
| 4)                          | MA Heptachlor   | 4.443f | 0.000 | 38215018 | 0        | 4.392   | N.D. #  |
| 6)                          | B beta-BHC      | 4.443  | 4.954 | 38215018 | 16307260 | 10.787  | 10.336  |
| 8)                          | B Heptachlo...  | 5.216f | 5.994 | 3437167  | 2816621  | 0.453   | 0.786 # |
| 12)                         | B 4,4'-DDE      | 5.624  | 0.000 | 1050469  | 0        | 0.160   | N.D. #  |
| 14)                         | MA Endrin       | 6.012  | 6.836 | 352.2E6  | 153.4E6  | 53.854  | 55.694  |
| 16)                         | A 4,4'-DDD      | 6.141  | 6.952 | 4670888  | 3138331  | 0.882   | 1.192 # |
| 17)                         | MA 4,4'-DDT     | 6.379  | 7.253 | 628.4E6  | 284.4E6  | 112.888 | 107.717 |
| 18)                         | B Endrin al...  | 6.452  | 0.000 | 1933364  | 0        | 0.372   | N.D. #  |
| 20)                         | A Methoxychlor  | 6.926  | 7.709 | 816.8E6  | 341.5E6  | 258.980 | 250.436 |
| 21)                         | B Endrin ke...  | 7.156  | 7.865 | 5745959  | 2234484  | 0.830   | 0.808   |
| 23)                         | Chlordane-1     | 4.364  | 0.000 | 1665454  | 0        | 6.024   | N.D. #  |
| -----                       |                 |        |       |          |          |         |         |

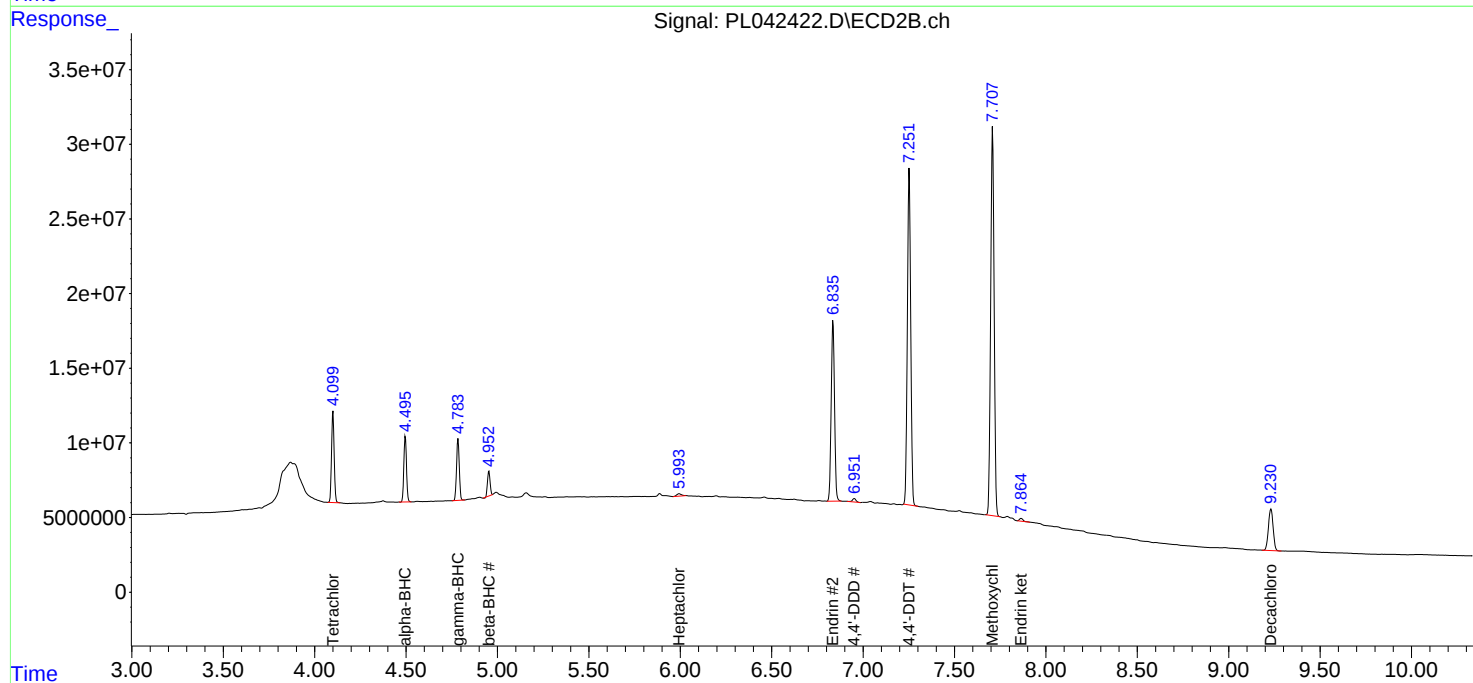
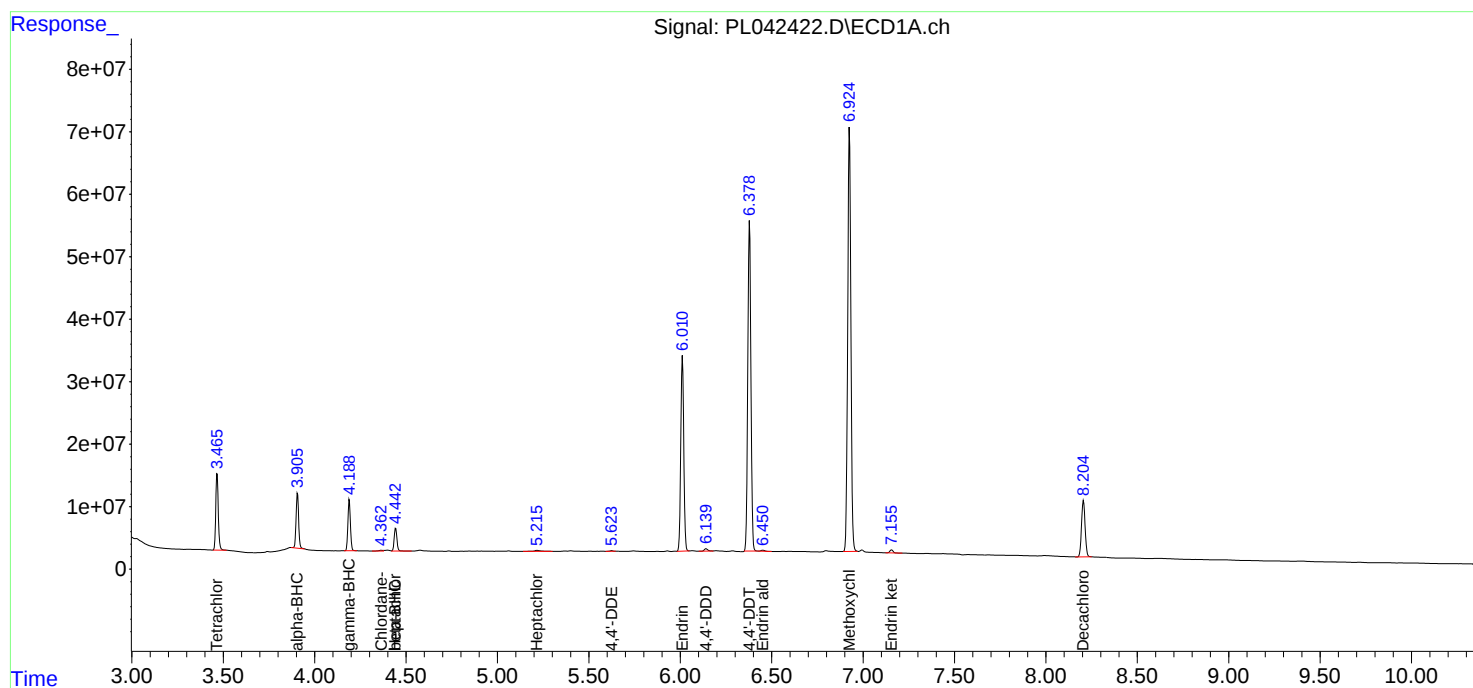
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

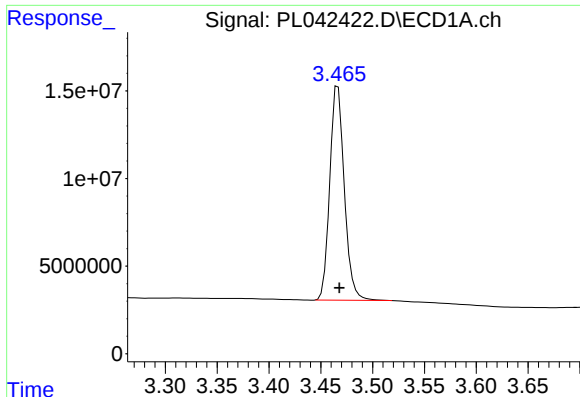
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112218\  
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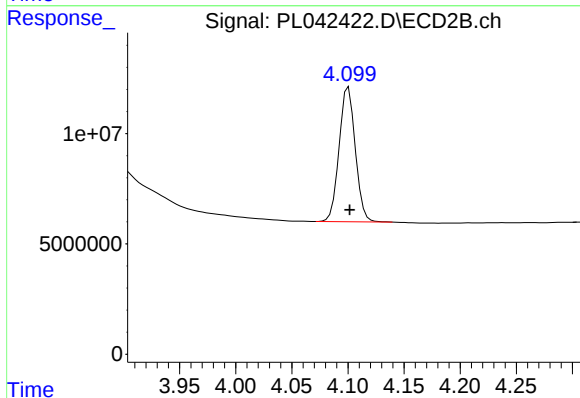




#1 Tetrachloro-m-xylene

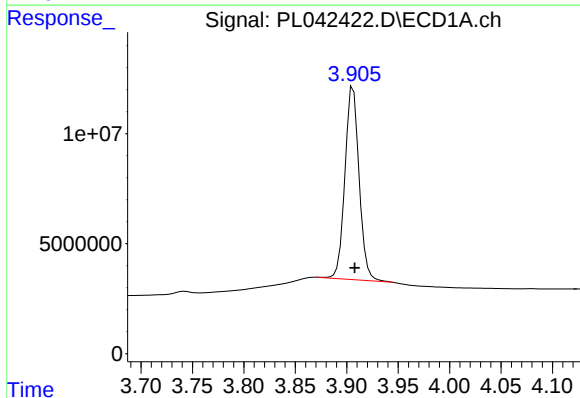
R.T.: 3.467 min  
Delta R.T.: -0.001 min  
Response: 119642743  
Conc: 20.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



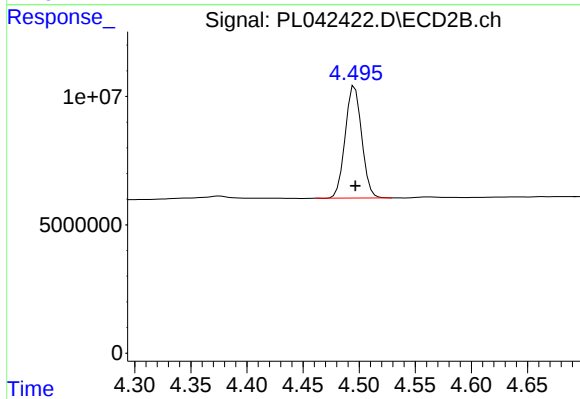
#1 Tetrachloro-m-xylene

R.T.: 4.101 min  
Delta R.T.: -0.001 min  
Response: 61339257  
Conc: 21.33 ng/ml



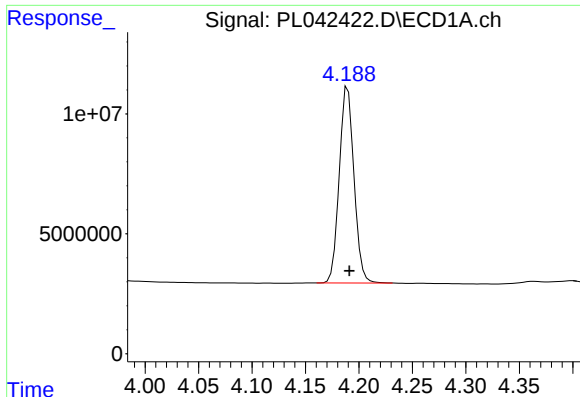
#2 alpha-BHC

R.T.: 3.906 min  
Delta R.T.: -0.002 min  
Response: 83925553  
Conc: 9.30 ng/ml



#2 alpha-BHC

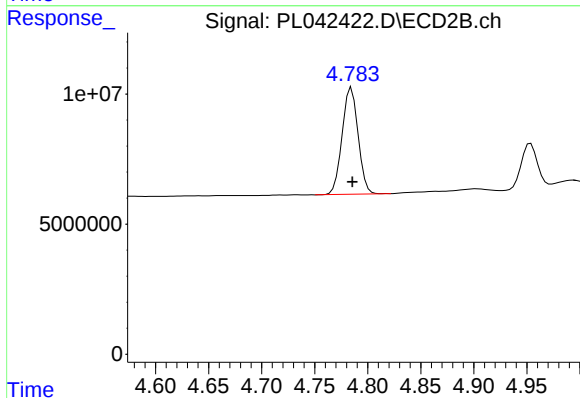
R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 44598928  
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

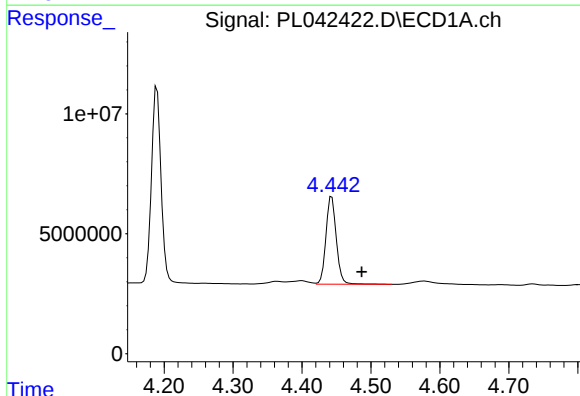
R.T.: 4.190 min  
Delta R.T.: -0.002 min  
Response: 78575278  
Conc: 9.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



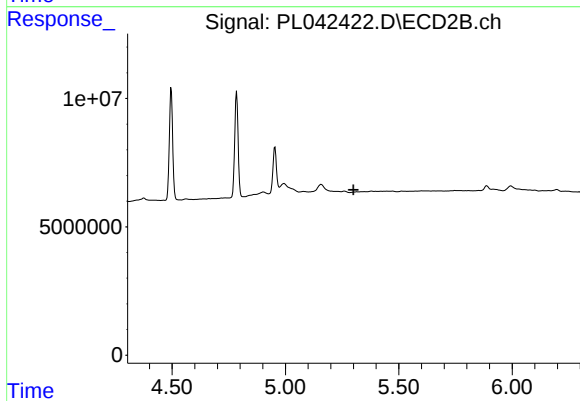
#3 gamma-BHC (Lindane)

R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 42833848  
Conc: 10.84 ng/ml



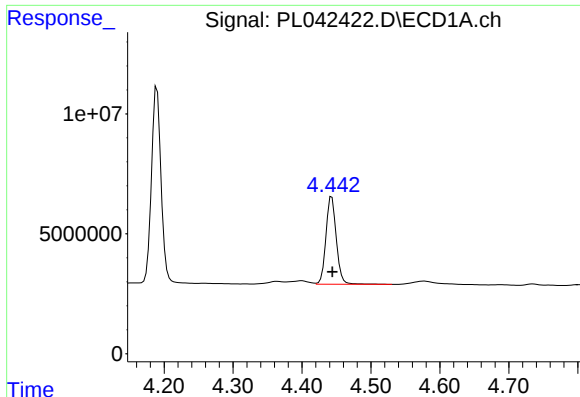
#4 Heptachlor

R.T.: 4.443 min  
Delta R.T.: -0.044 min  
Response: 38215018  
Conc: 4.39 ng/ml



#4 Heptachlor

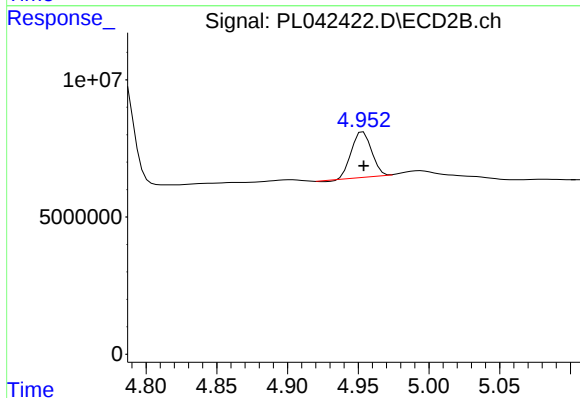
R.T.: 0.000 min  
Exp R.T. : 5.301 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

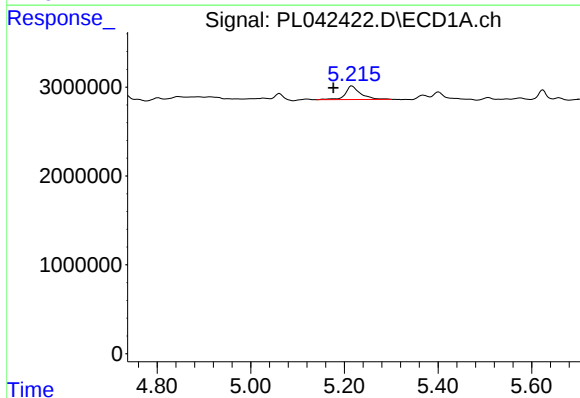
R.T.: 4.443 min  
Delta R.T.: -0.001 min  
Response: 38215018  
Conc: 10.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



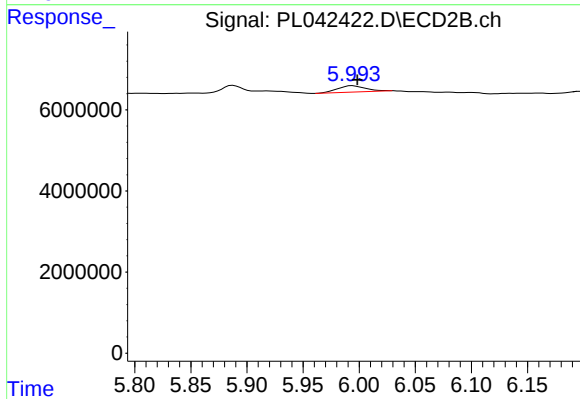
#6 beta-BHC

R.T.: 4.954 min  
Delta R.T.: 0.000 min  
Response: 16307260  
Conc: 10.34 ng/ml



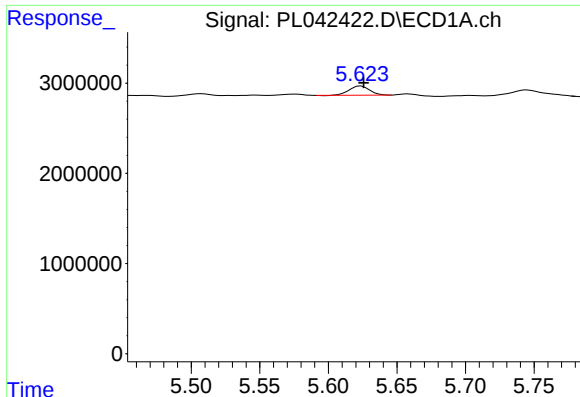
#8 Heptachlor epoxide

R.T.: 5.216 min  
Delta R.T.: 0.040 min  
Response: 3437167  
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

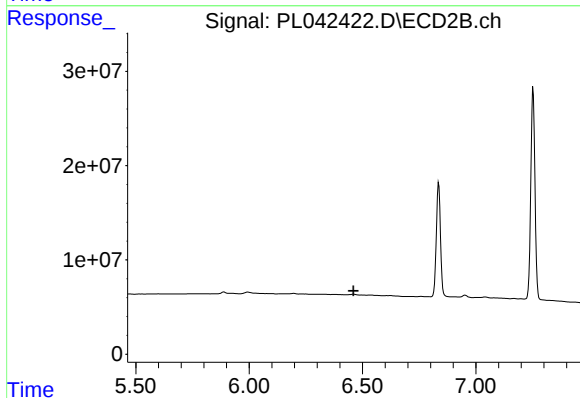
R.T.: 5.994 min  
Delta R.T.: -0.004 min  
Response: 2816621  
Conc: 0.79 ng/ml



#12 4,4'-DDE

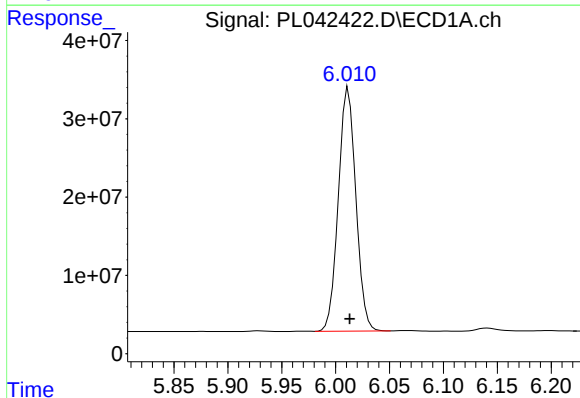
R.T.: 5.624 min  
Delta R.T.: -0.002 min  
Response: 1050469  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



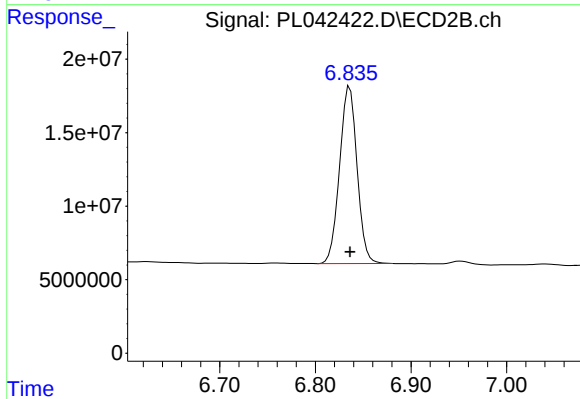
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.461 min  
Response: 0  
Conc: N.D.



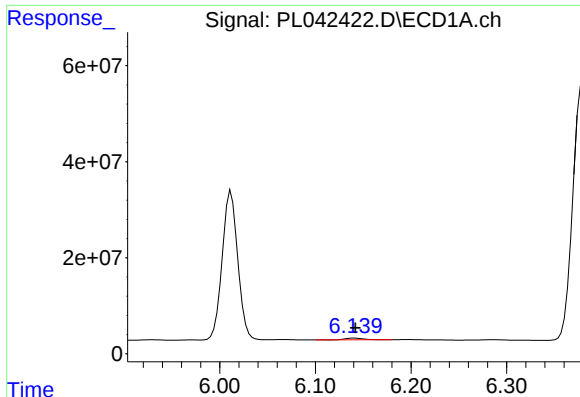
#14 Endrin

R.T.: 6.012 min  
Delta R.T.: -0.001 min  
Response: 352223772  
Conc: 53.85 ng/ml



#14 Endrin

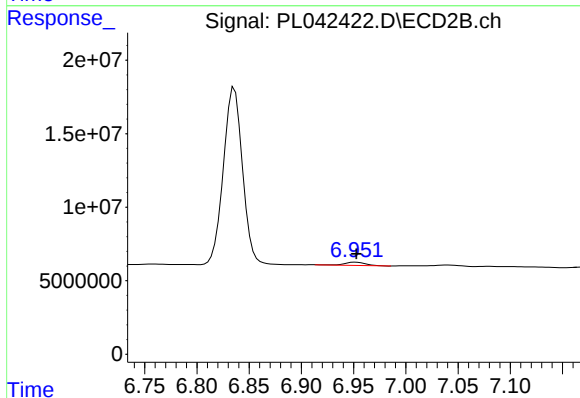
R.T.: 6.836 min  
Delta R.T.: 0.000 min  
Response: 153411401  
Conc: 55.69 ng/ml



#16 4,4'-DDD

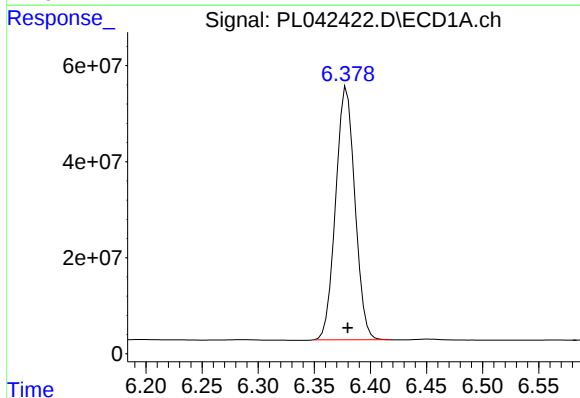
R.T.: 6.141 min  
Delta R.T.: -0.001 min  
Response: 4670888  
Conc: 0.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



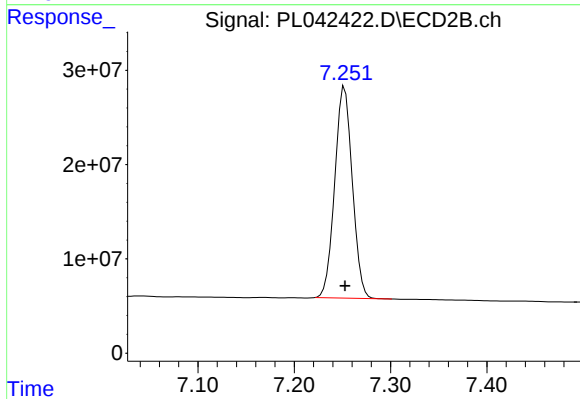
#16 4,4'-DDD

R.T.: 6.952 min  
Delta R.T.: 0.000 min  
Response: 3138331  
Conc: 1.19 ng/ml



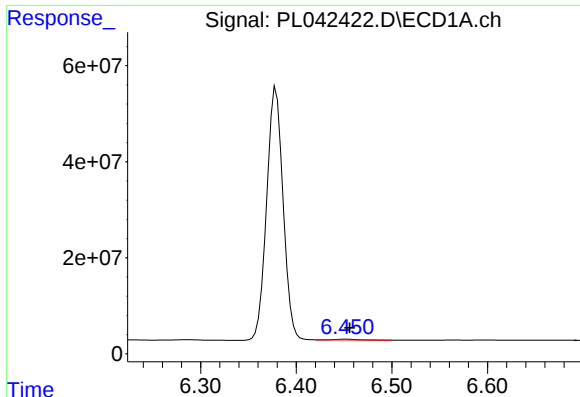
#17 4,4'-DDT

R.T.: 6.379 min  
Delta R.T.: 0.000 min  
Response: 628431108  
Conc: 112.89 ng/ml



#17 4,4'-DDT

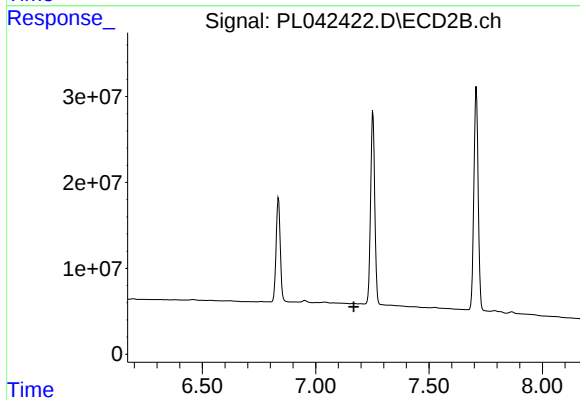
R.T.: 7.253 min  
Delta R.T.: 0.000 min  
Response: 284436177  
Conc: 107.72 ng/ml



#18 Endrin aldehyde

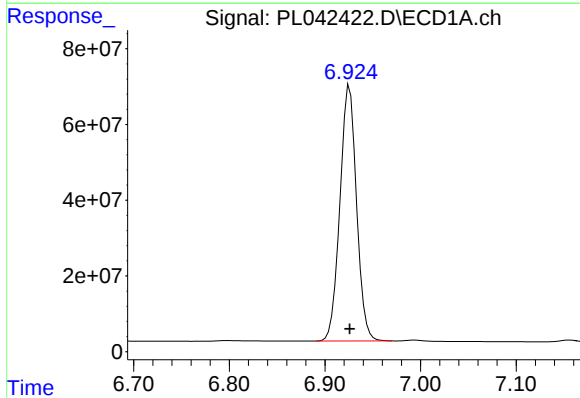
R.T.: 6.452 min  
Delta R.T.: -0.004 min  
Response: 1933364  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



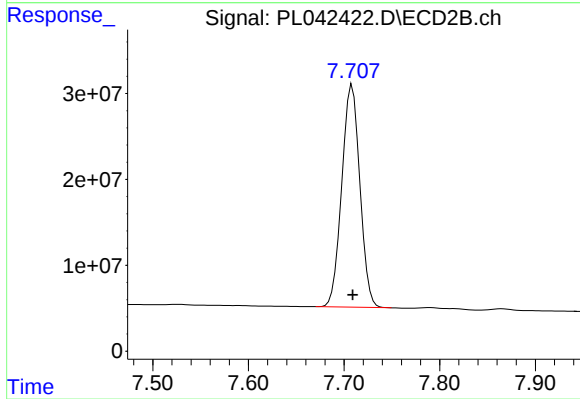
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.169 min  
Response: 0  
Conc: N.D.



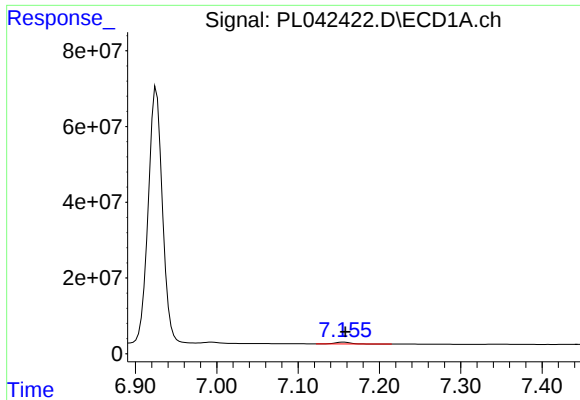
#20 Methoxychlor

R.T.: 6.926 min  
Delta R.T.: 0.000 min  
Response: 816780035  
Conc: 258.98 ng/ml



#20 Methoxychlor

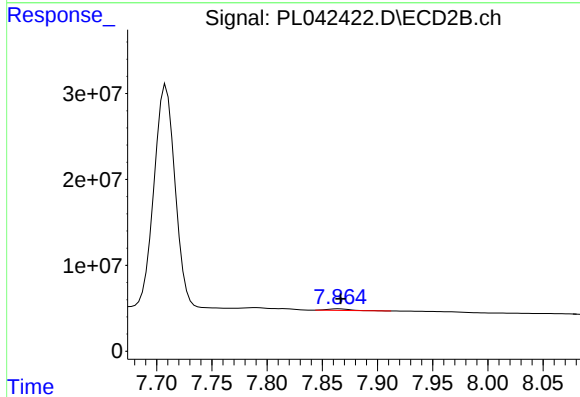
R.T.: 7.709 min  
Delta R.T.: 0.000 min  
Response: 341455031  
Conc: 250.44 ng/ml



#21 Endrin ketone

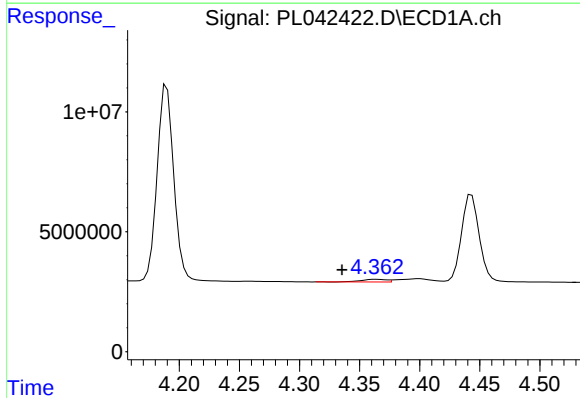
R.T.: 7.156 min  
Delta R.T.: -0.002 min  
Response: 5745959  
Conc: 0.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



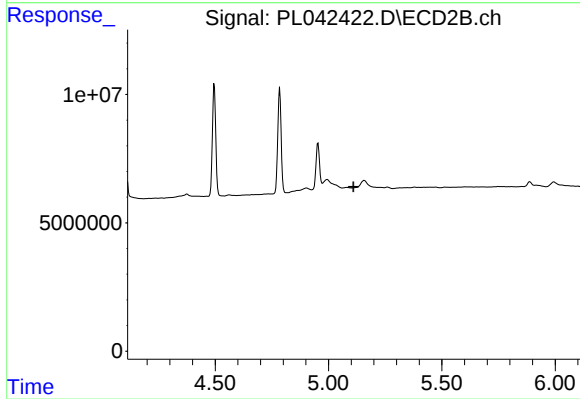
#21 Endrin ketone

R.T.: 7.865 min  
Delta R.T.: -0.001 min  
Response: 2234484  
Conc: 0.81 ng/ml



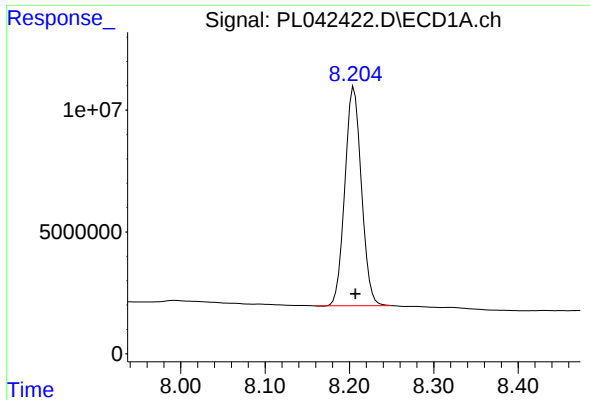
#23 Chlordane-1

R.T.: 4.364 min  
Delta R.T.: 0.028 min  
Response: 1665454  
Conc: 6.02 ng/ml



#23 Chlordane-1

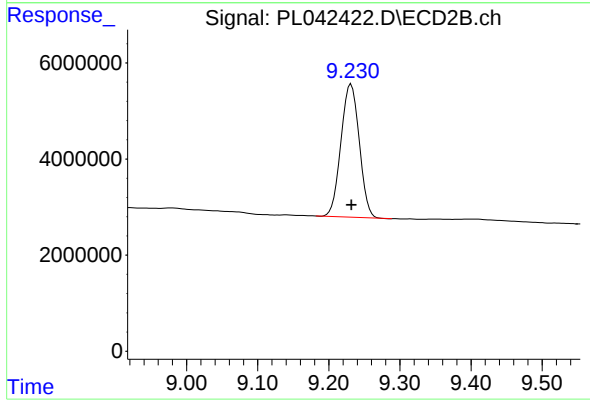
R.T.: 0.000 min  
Exp R.T.: 5.111 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min  
Delta R.T.: -0.002 min  
Response: 122518317  
Conc: 19.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min  
Delta R.T.: 0.000 min  
Response: 49568610  
Conc: 20.55 ng/ml