

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121318\  
 Data File : PL043086.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Dec 2018 15:55  
 Operator : AJ\SJ  
 Sample : J6199-05  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 00:24:32 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 07 00:20:08 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... | 3.464  | 4.098  | 64652460 | 32622234 | 10.542 | 11.007   |
| 28)                         | SA Decachlor... | 8.197  | 9.223  | 72208718 | 29272510 | 11.058 | 11.222   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.857f | 4.449f | 30191    | 1477670  | 0.003  | 0.327 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.158  | 0        | 5940232  | N.D.   | 1.382 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.992  | 0        | 2996622  | N.D.   | 0.790 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.302f | 0        | 2176765  | N.D.   | 0.641 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.229  | 0        | 2382985  | N.D.   | 0.649 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.302  | 0        | 2176765  | N.D.   | 0.605 #  |
| 12)                         | B 4,4'-DDE      | 5.617  | 6.455  | 9160715  | 9024286  | 1.323  | 2.490 #  |
| 14)                         | MA Endrin       | 6.005  | 0.000  | 2195842  | 0        | 0.305  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.371  | 7.248  | 4296834  | 3036338  | 0.722  | 1.034 #  |
| 23)                         | Chlordane-1     | 4.394  | 5.158  | 3024897  | 5940232  | 11.257 | 42.030 # |
| 24)                         | Chlordane-2     | 0.000  | 5.541  | 0        | 1076608  | N.D.   | 7.506 #  |
| 25)                         | Chlordane-3     | 0.000  | 6.229  | 0        | 2382985  | N.D.   | 4.853 #  |
| 26)                         | Chlordane-4     | 0.000  | 6.302  | 0        | 2176765  | N.D.   | 3.814 #  |
| -----                       |                 |        |        |          |          |        |          |

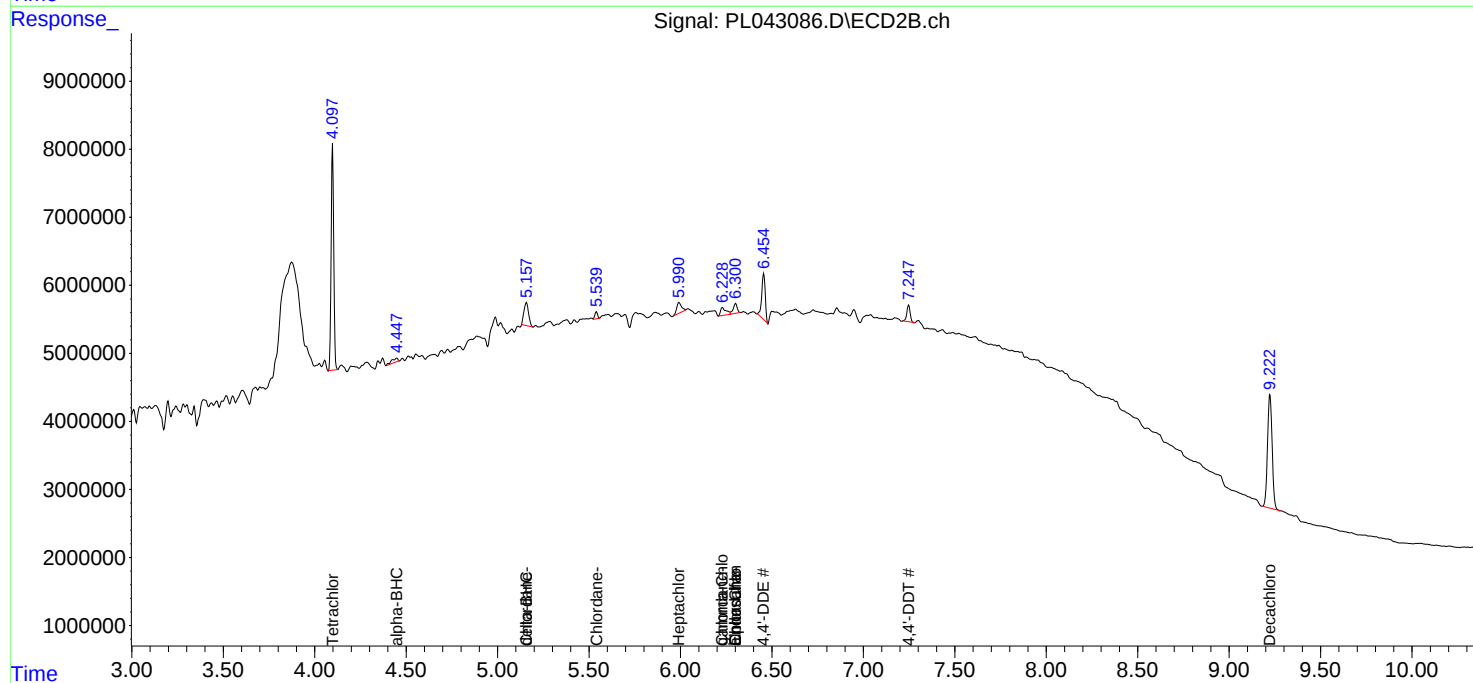
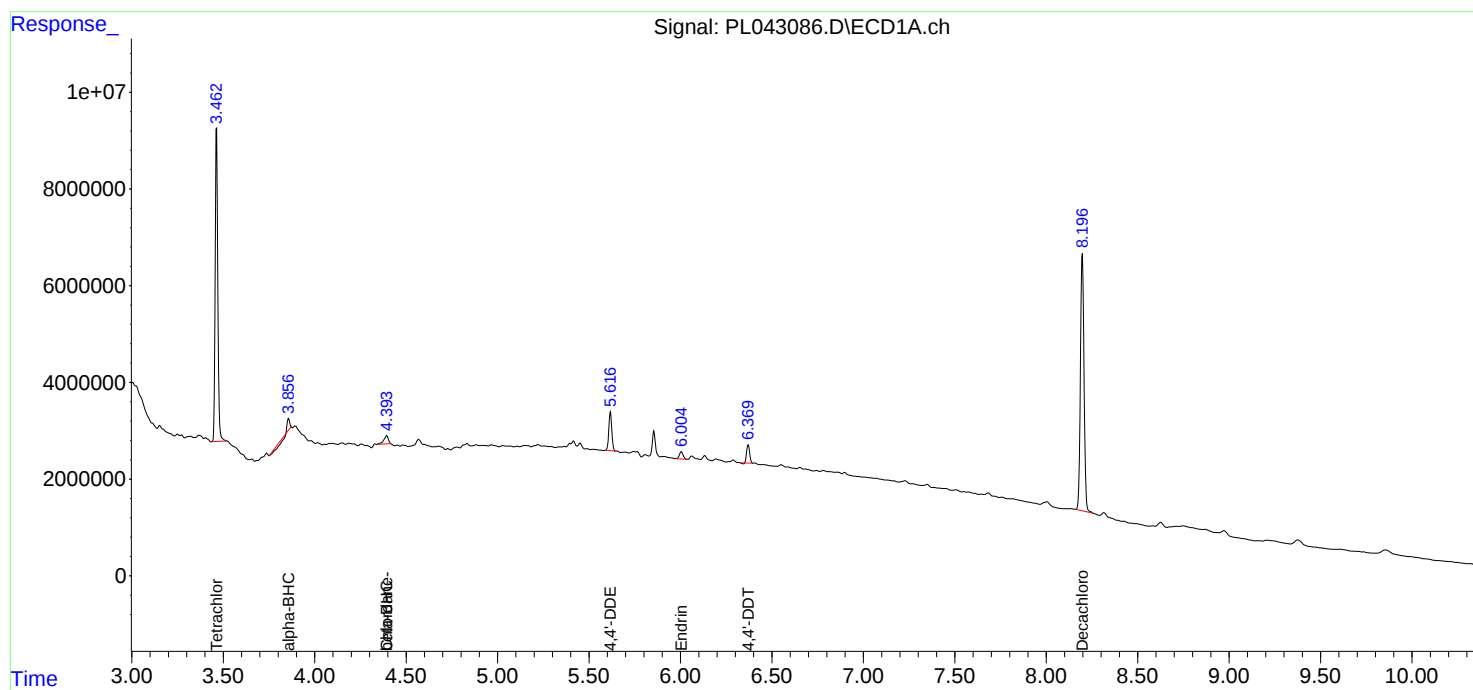
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

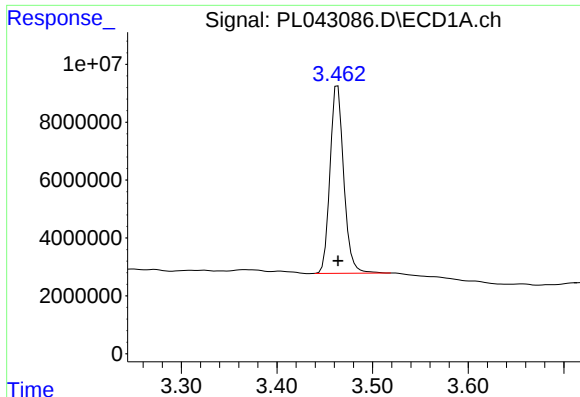
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121318\  
Data File : PL043086.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Dec 2018 15:55  
Operator : AJ\SJ  
Sample : J6199-05  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 00:24:32 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 07 00:20:08 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

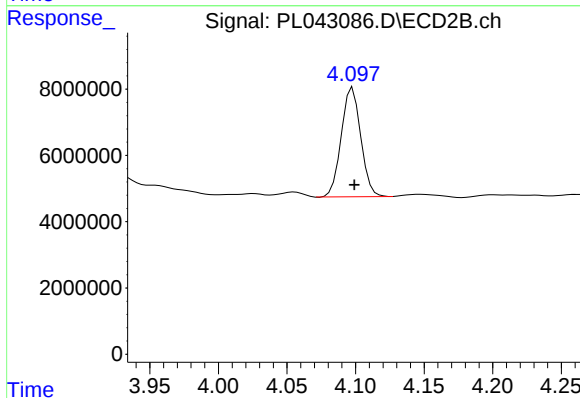




#1 Tetrachloro-m-xylene

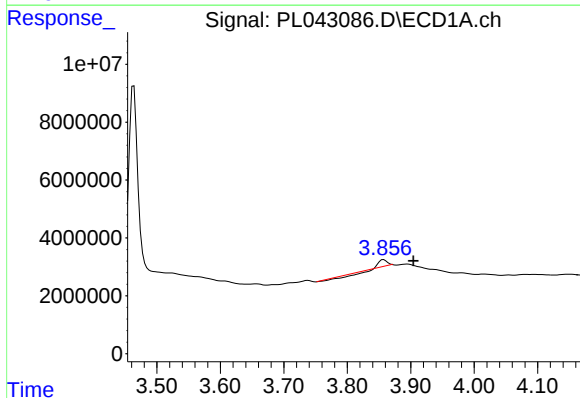
R.T.: 3.464 min  
Delta R.T.: 0.000 min  
Response: 64652460  
Conc: 10.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



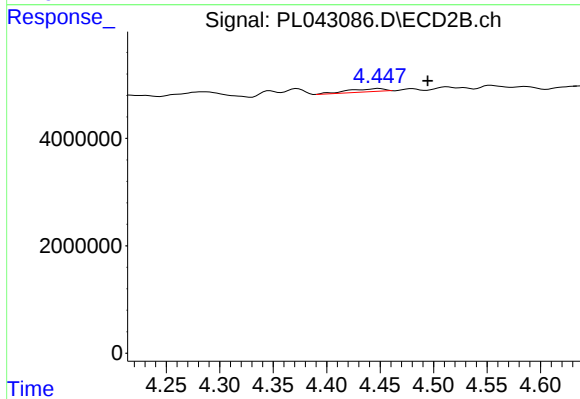
#1 Tetrachloro-m-xylene

R.T.: 4.098 min  
Delta R.T.: -0.001 min  
Response: 32622234  
Conc: 11.01 ng/ml



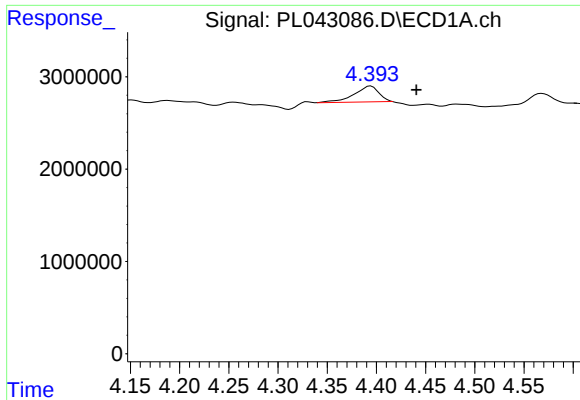
#2 alpha-BHC

R.T.: 3.857 min  
Delta R.T.: -0.047 min  
Response: 30191  
Conc: 0.00 ng/ml



#2 alpha-BHC

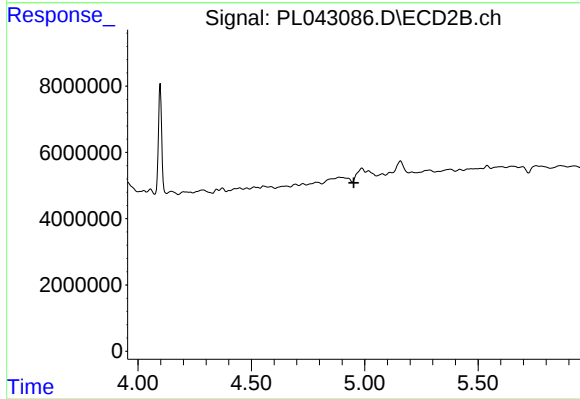
R.T.: 4.449 min  
Delta R.T.: -0.046 min  
Response: 1477670  
Conc: 0.33 ng/ml



#6 beta-BHC

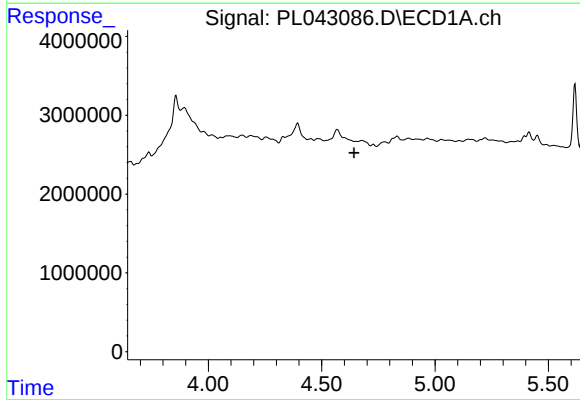
R.T.: 4.394 min  
Delta R.T.: -0.046 min  
Response: 3024897  
Conc: 0.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



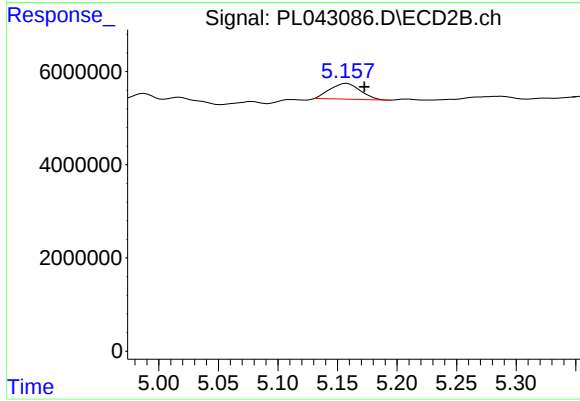
#6 beta-BHC

R.T.: 4.988 min  
Delta R.T.: 0.036 min  
Response: -1447246  
Conc: N.D.



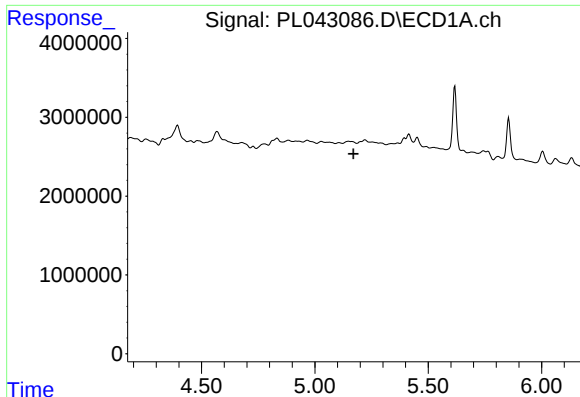
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

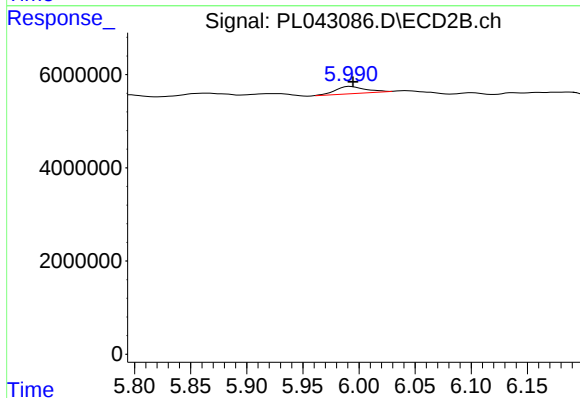
R.T.: 5.158 min  
Delta R.T.: -0.015 min  
Response: 5940232  
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

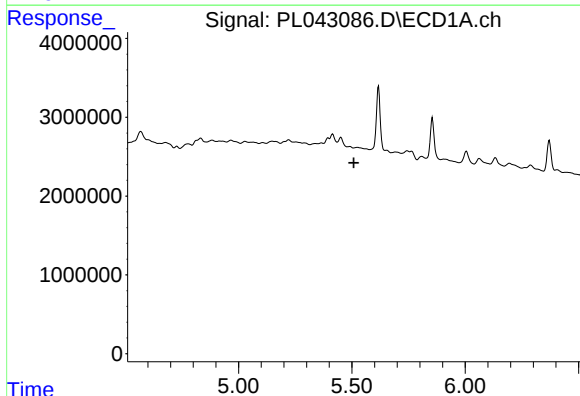
R.T.: 0.000 min  
Exp R.T.: 5.171 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



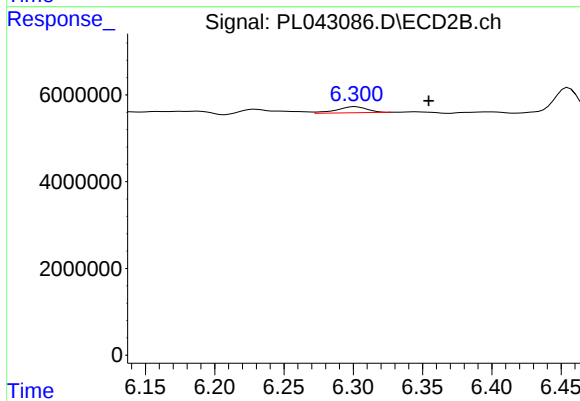
#8 Heptachlor epoxide

R.T.: 5.992 min  
Delta R.T.: -0.003 min  
Response: 2996622  
Conc: 0.79 ng/ml



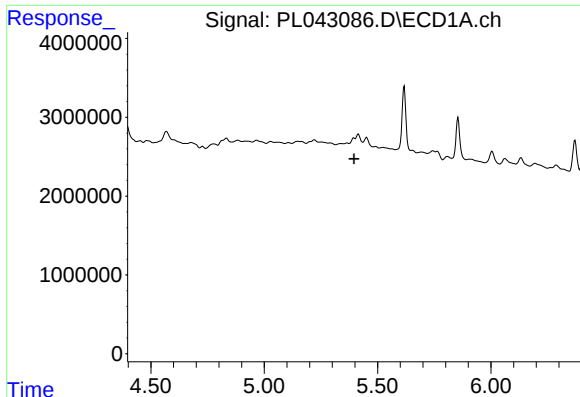
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.508 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

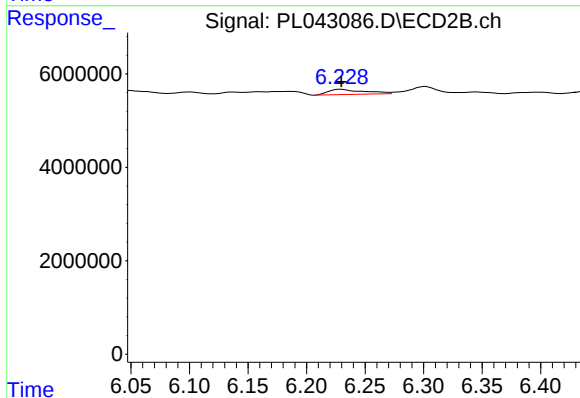
R.T.: 6.302 min  
Delta R.T.: -0.053 min  
Response: 2176765  
Conc: 0.64 ng/ml



#10 gamma-Chlordane

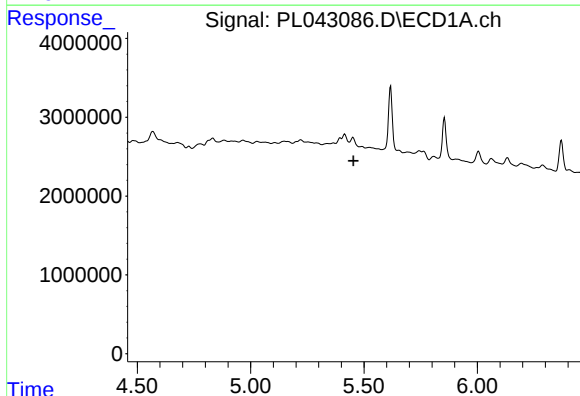
R.T.: 0.000 min  
Exp R.T.: 5.397 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



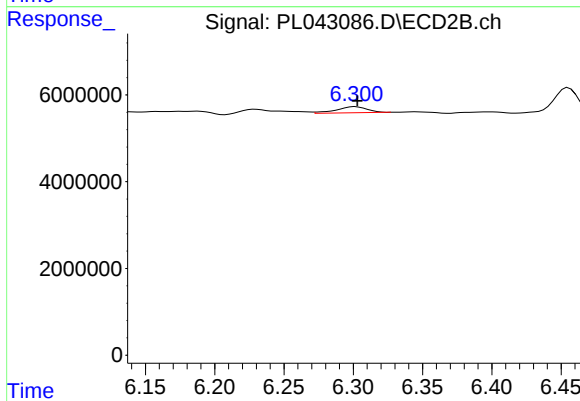
#10 gamma-Chlordane

R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 2382985  
Conc: 0.65 ng/ml



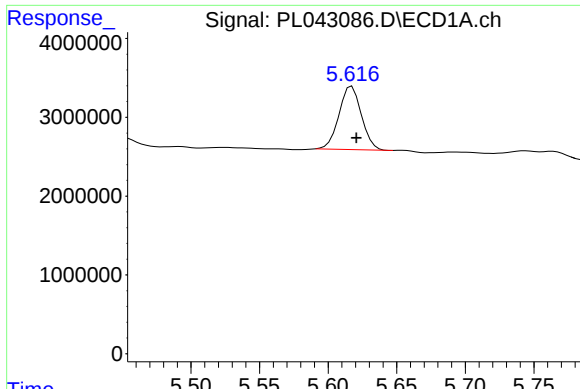
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.454 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

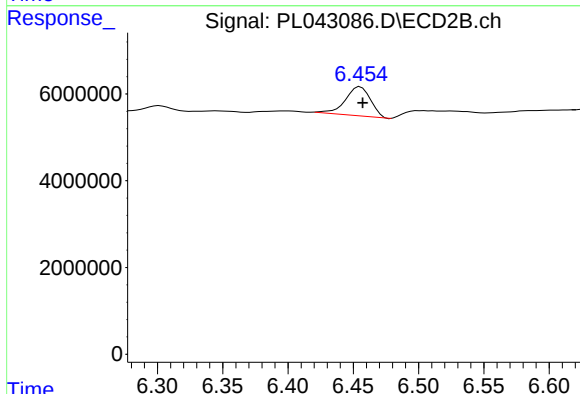
R.T.: 6.302 min  
Delta R.T.: -0.001 min  
Response: 2176765  
Conc: 0.61 ng/ml



#12 4,4'-DDE

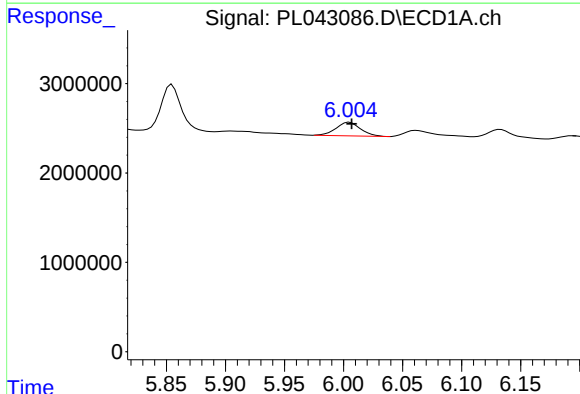
R.T.: 5.617 min  
Delta R.T.: -0.003 min  
Response: 9160715  
Conc: 1.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



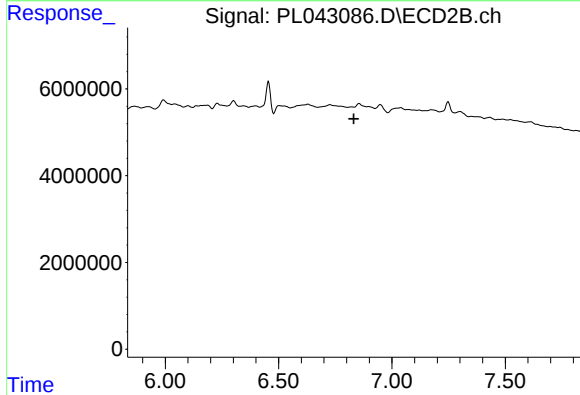
#12 4,4'-DDE

R.T.: 6.455 min  
Delta R.T.: -0.002 min  
Response: 9024286  
Conc: 2.49 ng/ml



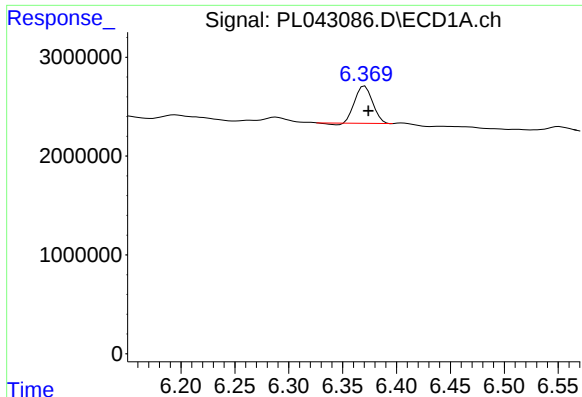
#14 Endrin

R.T.: 6.005 min  
Delta R.T.: -0.002 min  
Response: 2195842  
Conc: 0.30 ng/ml



#14 Endrin

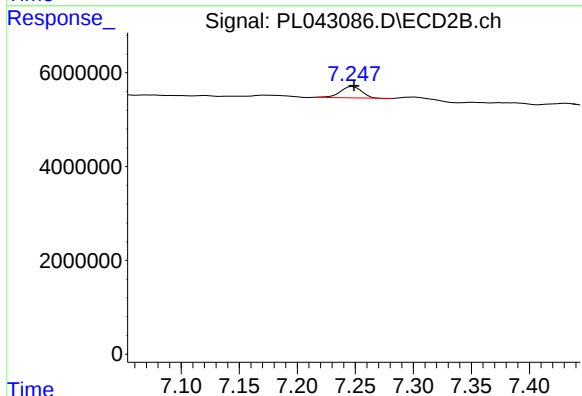
R.T.: 0.000 min  
Exp R.T.: 6.832 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

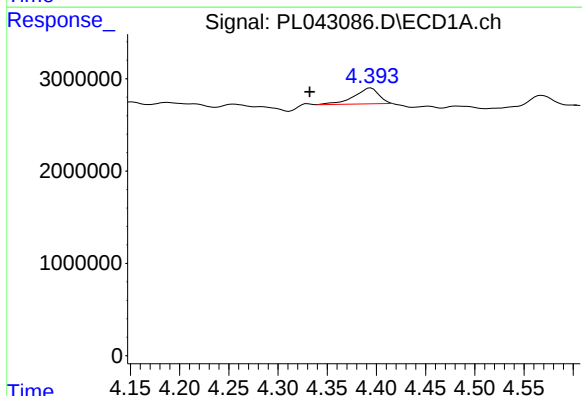
R.T.: 6.371 min  
Delta R.T.: -0.003 min  
Response: 4296834  
Conc: 0.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



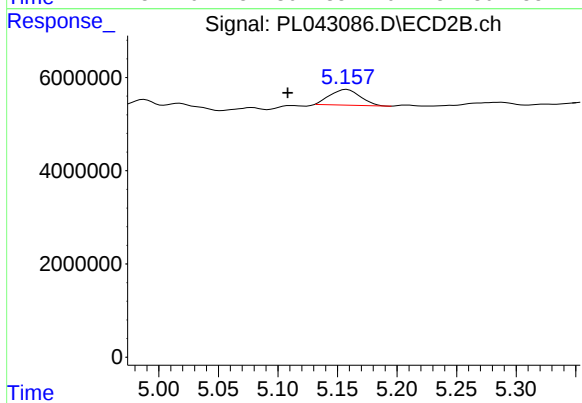
#17 4,4'-DDT

R.T.: 7.248 min  
Delta R.T.: -0.001 min  
Response: 3036338  
Conc: 1.03 ng/ml



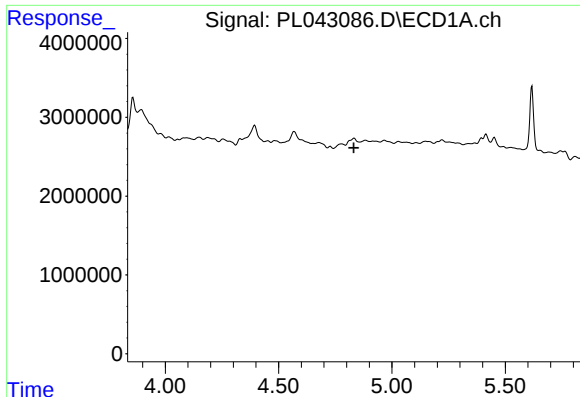
#23 Chlordane-1

R.T.: 4.394 min  
Delta R.T.: 0.062 min  
Response: 3024897  
Conc: 11.26 ng/ml



#23 Chlordane-1

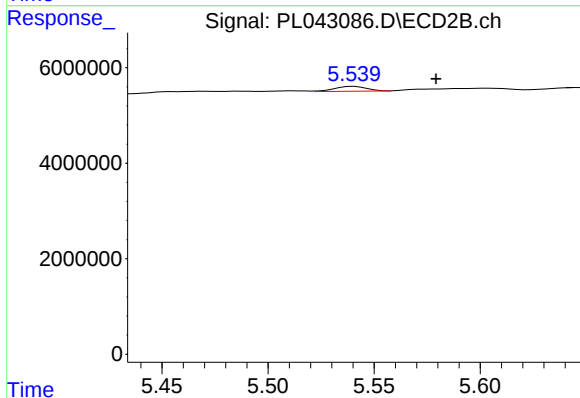
R.T.: 5.158 min  
Delta R.T.: 0.050 min  
Response: 5940232  
Conc: 42.03 ng/ml



#24 Chlordane-2

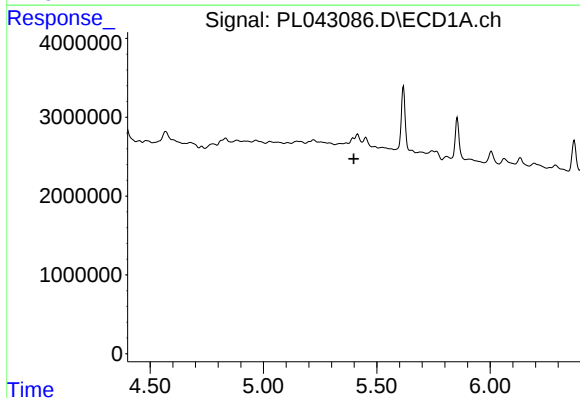
R.T.: 0.000 min  
Exp R.T.: 4.832 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



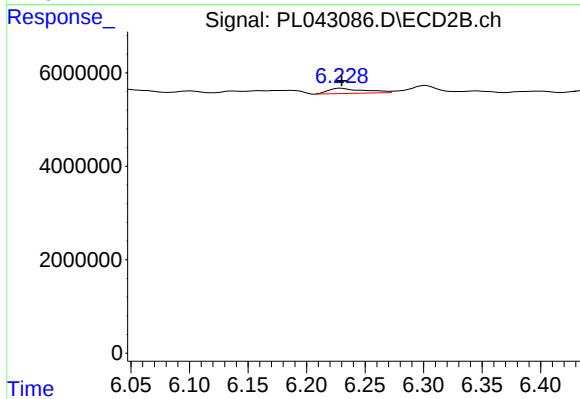
#24 Chlordane-2

R.T.: 5.541 min  
Delta R.T.: -0.039 min  
Response: 1076608  
Conc: 7.51 ng/ml



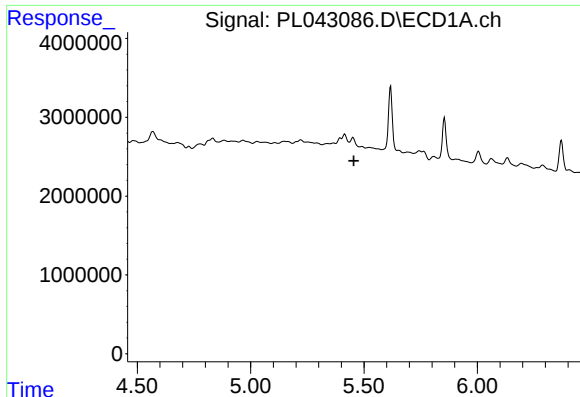
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.398 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

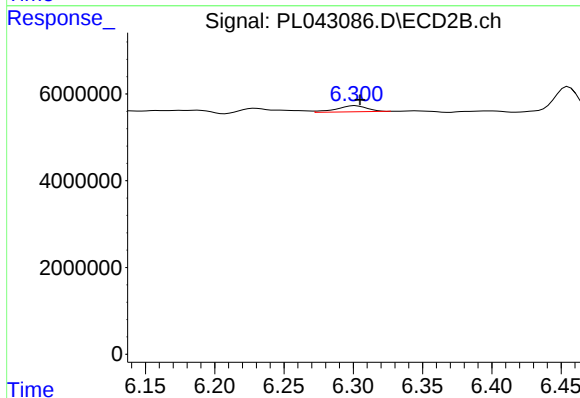
R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 2382985  
Conc: 4.85 ng/ml



#26 Chlordane-4

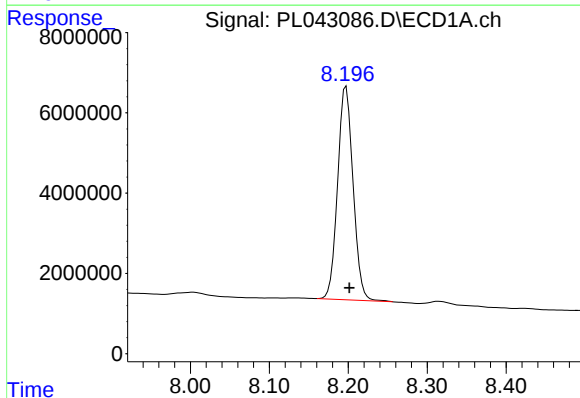
R.T.: 0.000 min  
Exp R.T.: 5.455 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



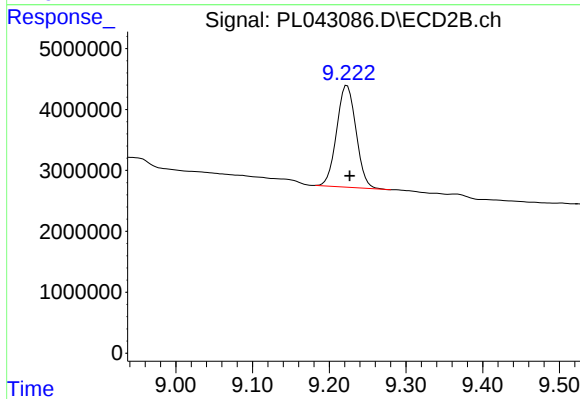
#26 Chlordane-4

R.T.: 6.302 min  
Delta R.T.: -0.003 min  
Response: 2176765  
Conc: 3.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min  
Delta R.T.: -0.004 min  
Response: 72208718  
Conc: 11.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min  
Delta R.T.: -0.004 min  
Response: 29272510  
Conc: 11.22 ng/ml