

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121218\  
 Data File : PL043046.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2018 21:40  
 Operator : AJ\SJ  
 Sample : J6340-05  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 03:21:00 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... | 3.465  | 4.100  | 99767848   | 50349777 | 16.268 | 16.988    |
| 28)                         | SA Decachlor... | 8.200  | 9.228  | 89122267   | 35412829 | 13.648 | 13.576    |
| Target Compounds            |                 |        |        |            |          |        |           |
| 2)                          | A alpha-BHC     | 3.897  | 0.000  | 3323758    | 0        | 0.352  | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.197  | 0.000  | 2060103    | 0        | 0.239  | N.D. #    |
| 6)                          | B beta-BHC      | 4.399f | 0.000  | 4507796    | 0        | 1.222  | N.D. #    |
| 7)                          | B delta-BHC     | 0.000  | 5.160  | 0 27545373 |          | N.D.   | 6.410 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.991  | 0 17983668 |          | N.D.   | 4.743 #   |
| 9)                          | A Endosulfan I  | 5.537  | 0.000  | 2138090    | 0        | 0.292  | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.418  | 6.221  | 3007134    | 2064794  | 0.373  | 0.562 #   |
| 11)                         | B alpha-Chl...  | 5.418f | 0.000  | 3007134    | 0        | 0.379  | N.D. #    |
| 12)                         | B 4,4'-DDE      | 5.620  | 6.459  | 6480325    | 4033274  | 0.936  | 1.113     |
| 13)                         | MA Dieldrin     | 5.740  | 0.000  | 6690099    | 0        | 0.860  | N.D. #    |
| 14)                         | MA Endrin       | 6.063f | 0.000  | 3781861    | 0        | 0.525  | N.D. #    |
| 15)                         | B Endosulfa...  | 6.295  | 0.000  | 1579444    | 0        | 0.237  | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.151  | 6.954  | 1733365    | 7510198  | 0.306  | 2.561 #   |
| 17)                         | MA 4,4'-DDT     | 6.371  | 0.000  | 5548876    | 0        | 0.933  | N.D. #    |
| 18)                         | B Endrin al...  | 6.413f | 0.000  | 464660     | 0        | 0.084  | N.D. #    |
| 19)                         | B Endosulfa...  | 6.653  | 0.000  | 2107313    | 0        | 0.315  | N.D. #    |
| 20)                         | A Methoxychlor  | 6.901  | 0.000  | 2267699    | 0        | 0.676  | N.D. #    |
| 21)                         | B Endrin ke...  | 7.105f | 7.821f | 1940794    | 49655    | 0.268  | 0.016 #   |
| 23)                         | Chlordane-1     | 4.340  | 5.160  | 914999     | 27545373 | 3.405  | 194.897 # |
| 25)                         | Chlordane-3     | 5.418  | 6.221  | 3007134    | 2064794  | 3.619  | 4.205     |
| 26)                         | Chlordane-4     | 5.418  | 0.000  | 3007134    | 0        | 3.977  | N.D. #    |
| 27)                         | Chlordane-5     | 6.295  | 0.000  | 1579444    | 0        | 6.585  | N.D. #    |
| -----                       |                 |        |        |            |          |        |           |

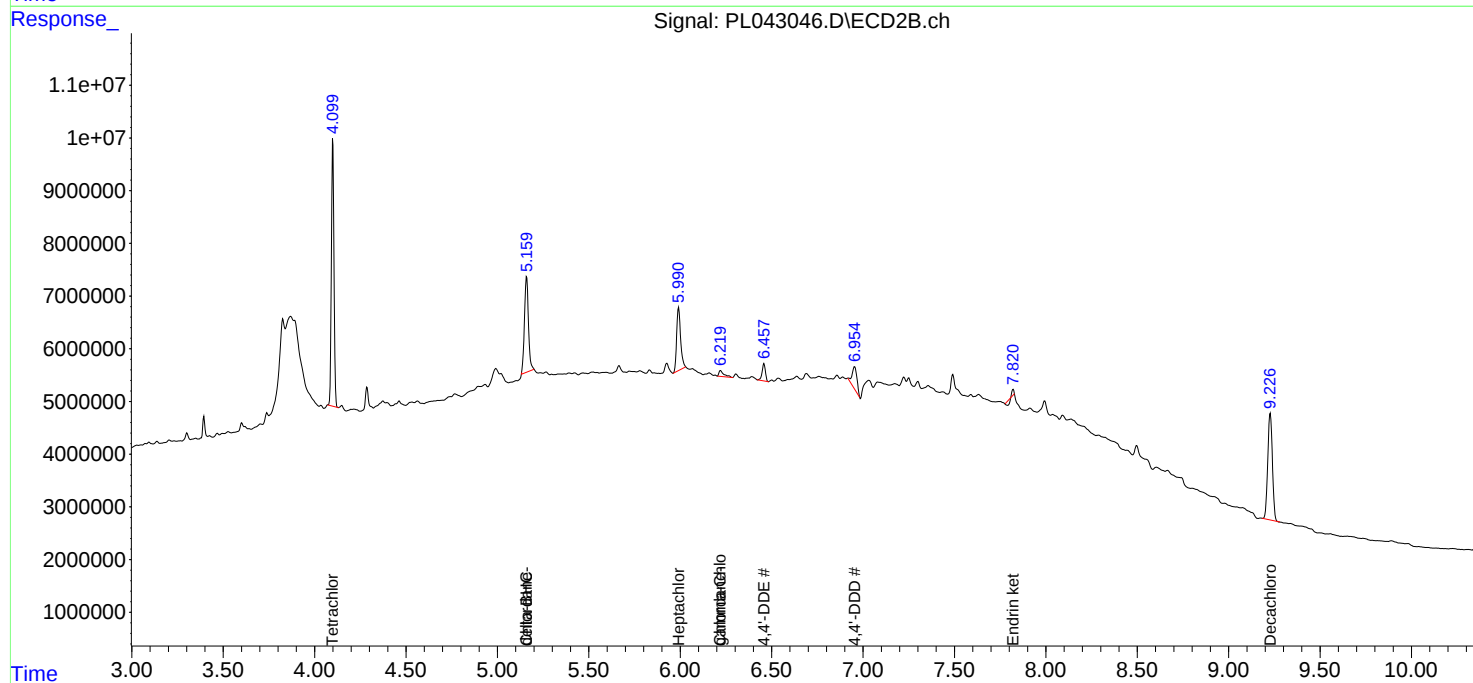
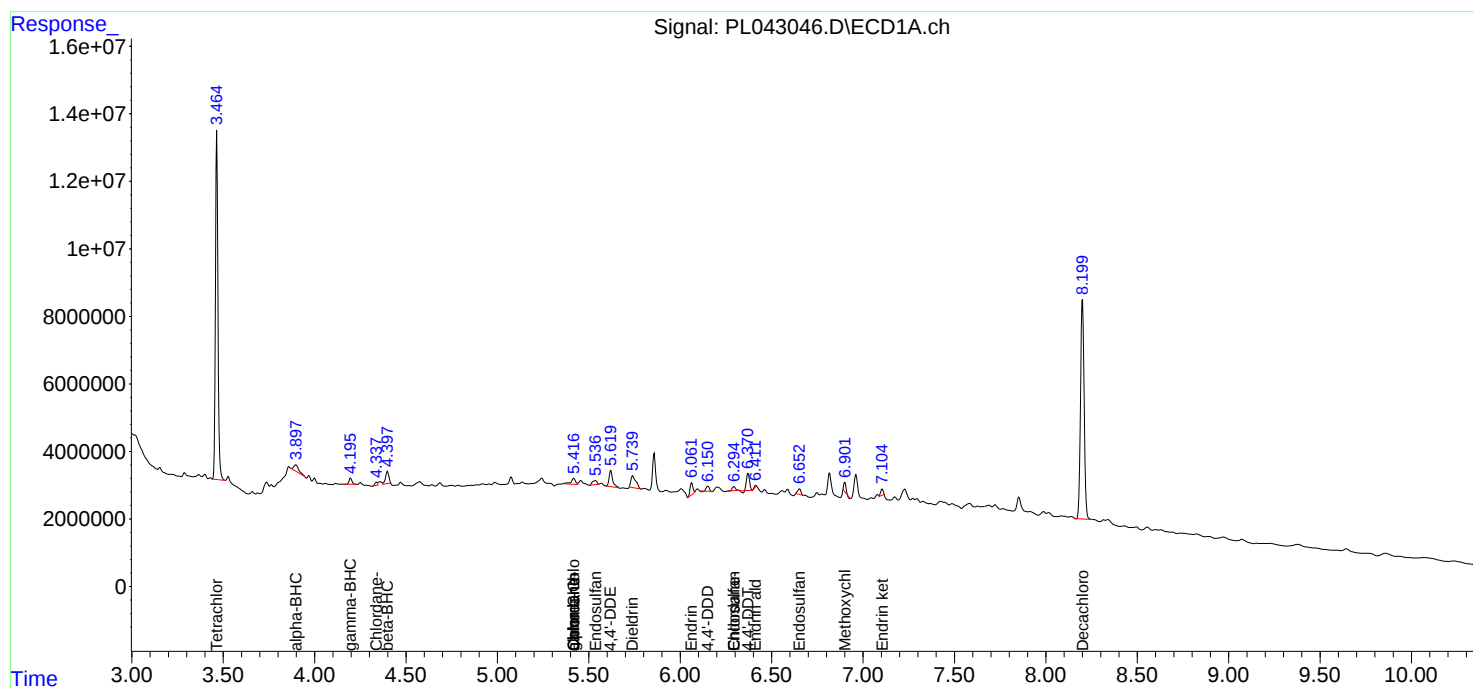
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

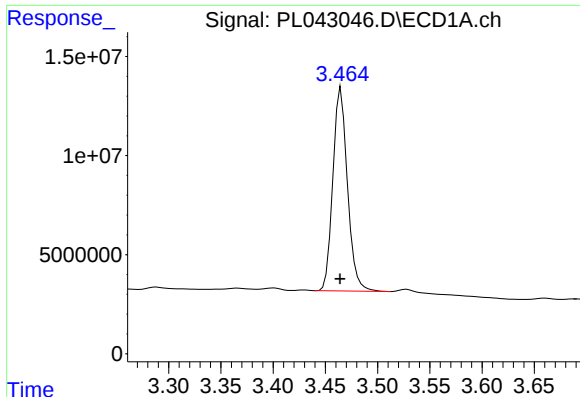
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121218\  
Data File : PL043046.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2018 21:40  
Operator : AJ\SJ  
Sample : J6340-05  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 13 03:21:00 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

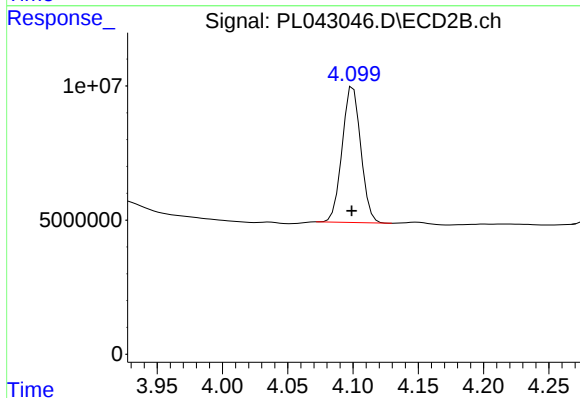




#1 Tetrachloro-m-xylene

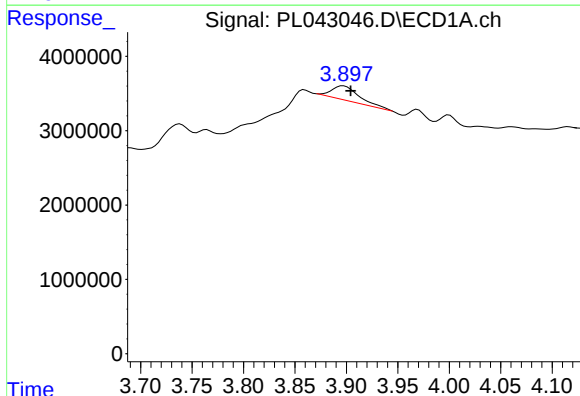
R.T.: 3.465 min  
Delta R.T.: 0.001 min  
Response: 99767848  
Conc: 16.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



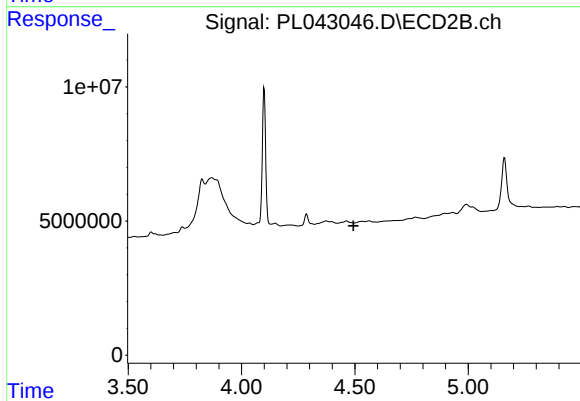
#1 Tetrachloro-m-xylene

R.T.: 4.100 min  
Delta R.T.: 0.001 min  
Response: 50349777  
Conc: 16.99 ng/ml



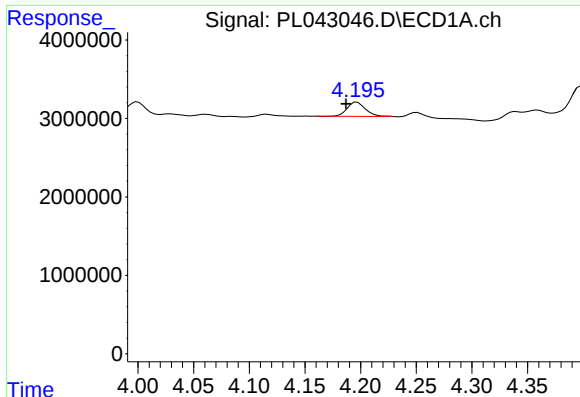
#2 alpha-BHC

R.T.: 3.897 min  
Delta R.T.: -0.007 min  
Response: 3323758  
Conc: 0.35 ng/ml



#2 alpha-BHC

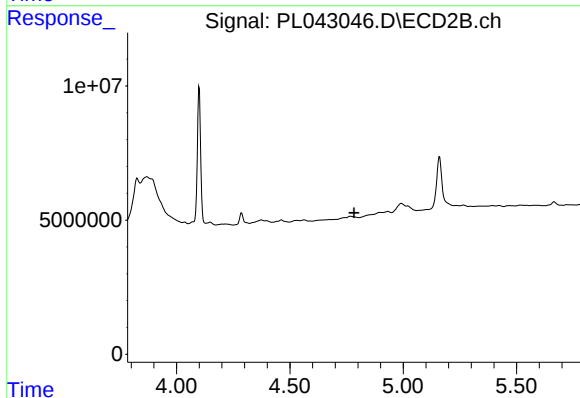
R.T.: 0.000 min  
Exp R.T.: 4.494 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

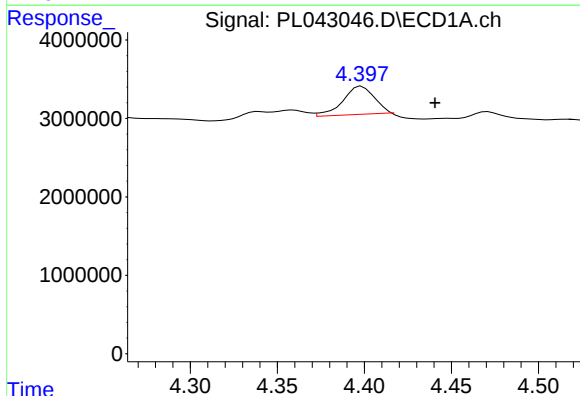
R.T.: 4.197 min  
Delta R.T.: 0.010 min  
Response: 2060103  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



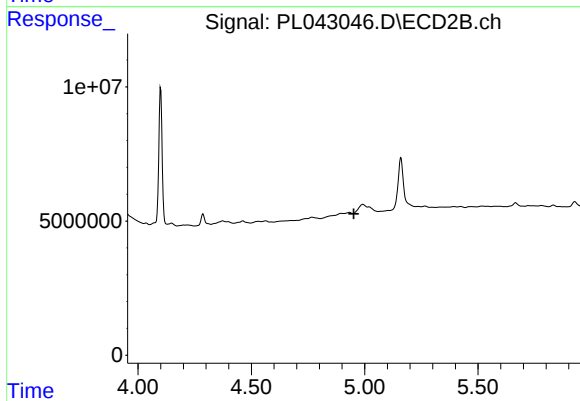
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.783 min  
Response: 0  
Conc: N.D.



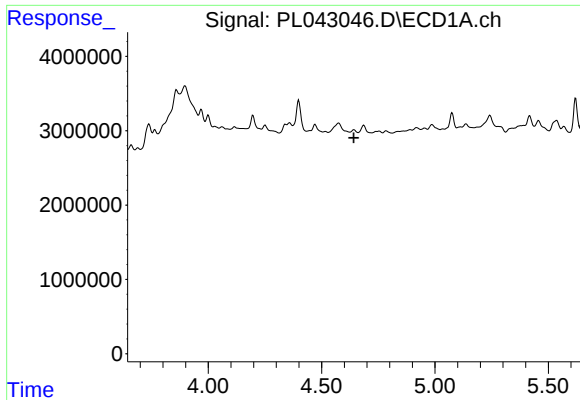
#6 beta-BHC

R.T.: 4.399 min  
Delta R.T.: -0.042 min  
Response: 4507796  
Conc: 1.22 ng/ml



#6 beta-BHC

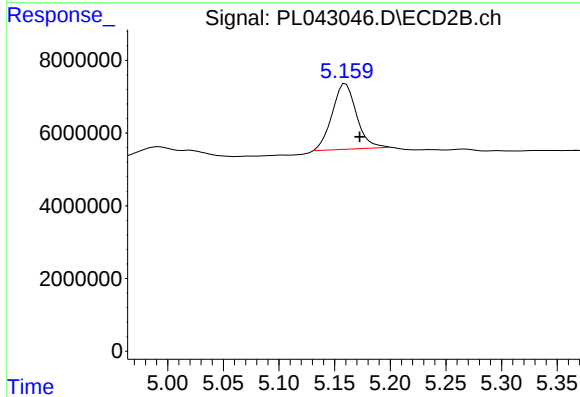
R.T.: 0.000 min  
Exp R.T. : 4.952 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

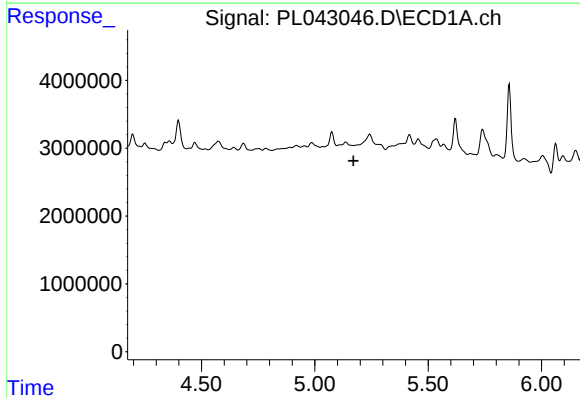
R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



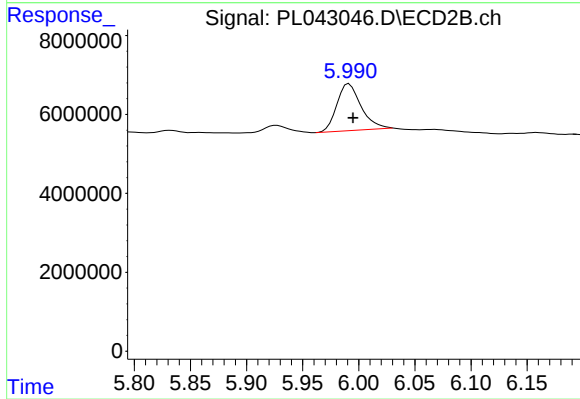
#7 delta-BHC

R.T.: 5.160 min  
Delta R.T.: -0.013 min  
Response: 27545373  
Conc: 6.41 ng/ml



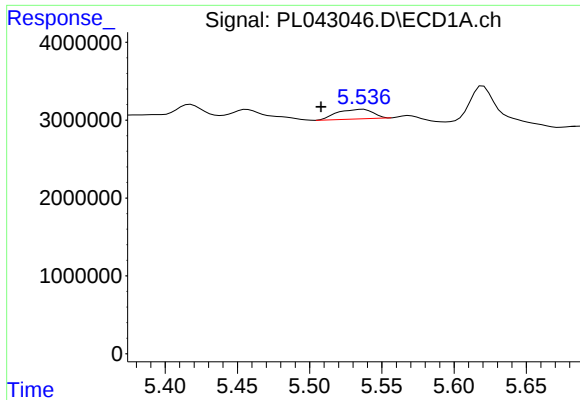
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

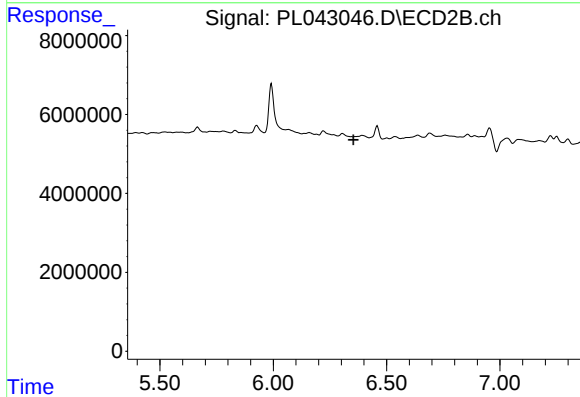
R.T.: 5.991 min  
Delta R.T.: -0.003 min  
Response: 17983668  
Conc: 4.74 ng/ml



#9 Endosulfan I

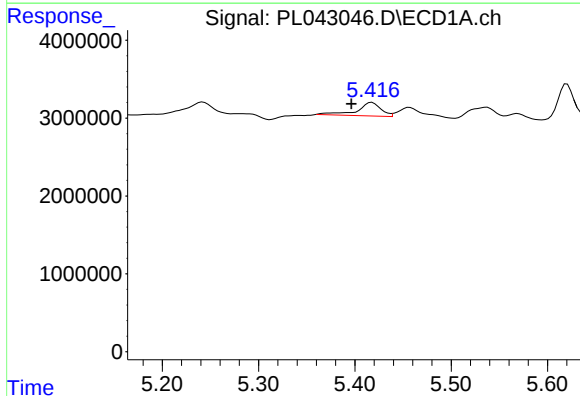
R.T.: 5.537 min  
Delta R.T.: 0.029 min  
Response: 2138090  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



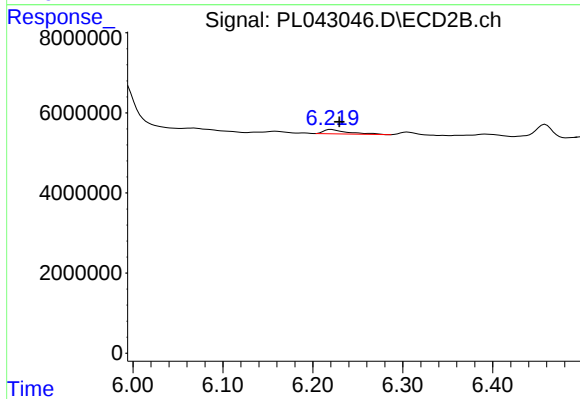
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.354 min  
Response: 0  
Conc: N.D.



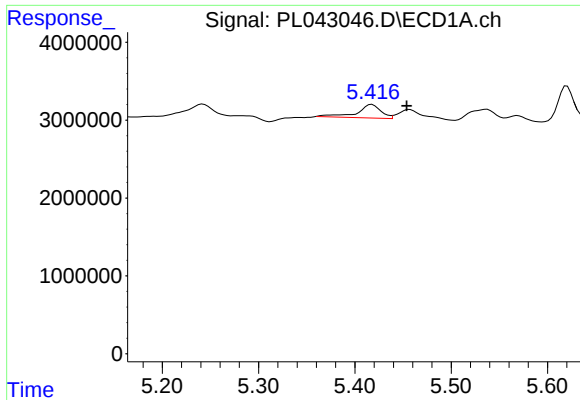
#10 gamma-Chlordane

R.T.: 5.418 min  
Delta R.T.: 0.021 min  
Response: 3007134  
Conc: 0.37 ng/ml



#10 gamma-Chlordane

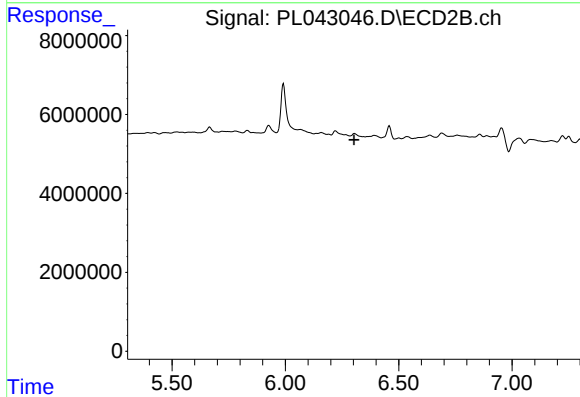
R.T.: 6.221 min  
Delta R.T.: -0.009 min  
Response: 2064794  
Conc: 0.56 ng/ml



#11 alpha-Chlordane

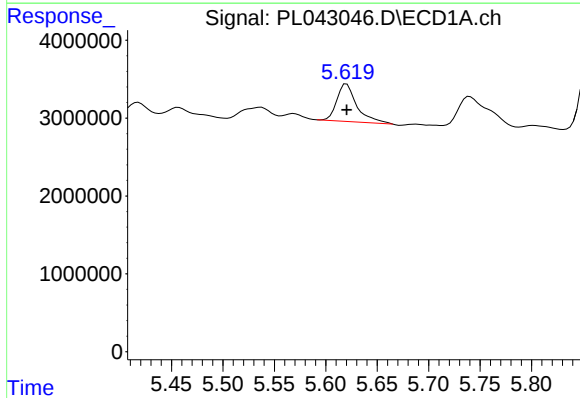
R.T.: 5.418 min  
Delta R.T.: -0.036 min  
Response: 3007134  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



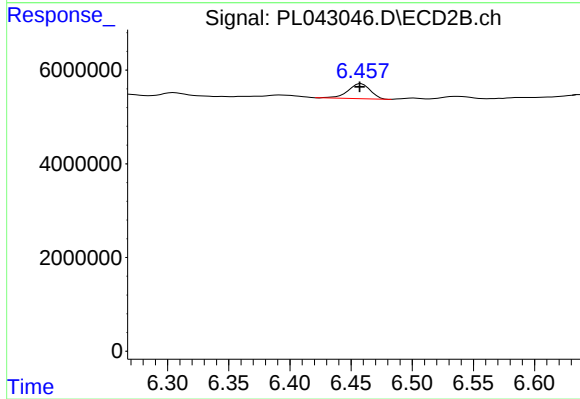
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.303 min  
Response: 0  
Conc: N.D.



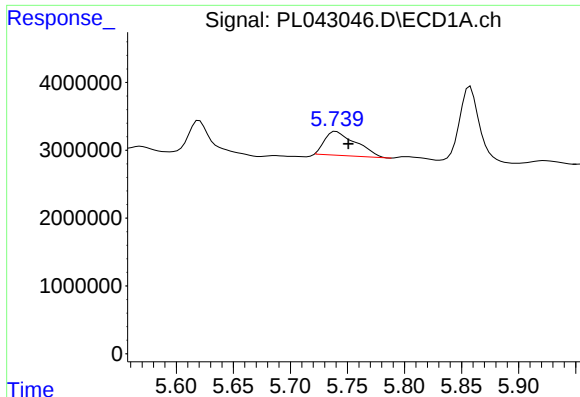
#12 4,4'-DDE

R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 6480325  
Conc: 0.94 ng/ml



#12 4,4'-DDE

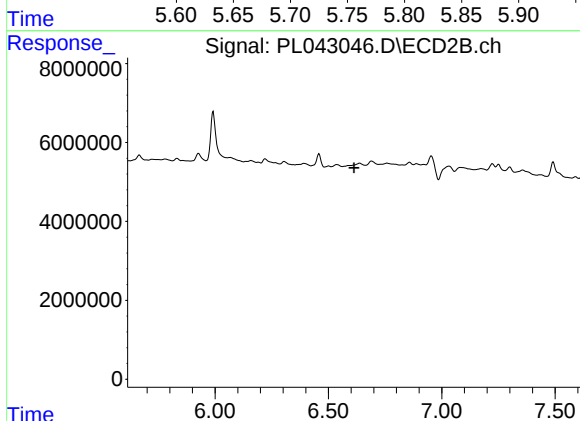
R.T.: 6.459 min  
Delta R.T.: 0.001 min  
Response: 4033274  
Conc: 1.11 ng/ml



#13 Dieldrin

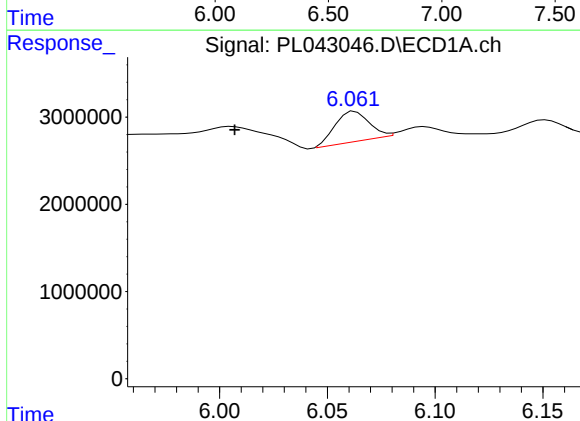
R.T.: 5.740 min  
Delta R.T.: -0.011 min  
Response: 6690099  
Conc: 0.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



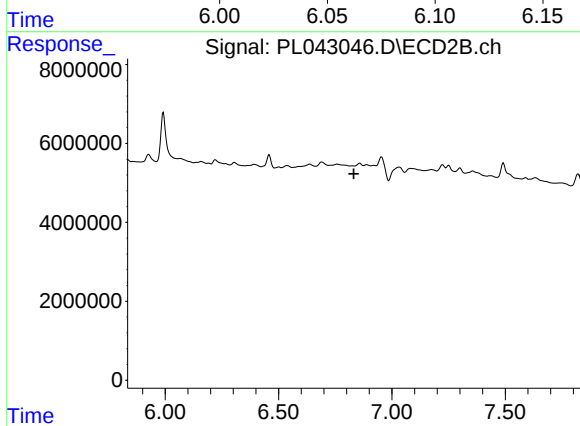
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.613 min  
Response: 0  
Conc: N.D.



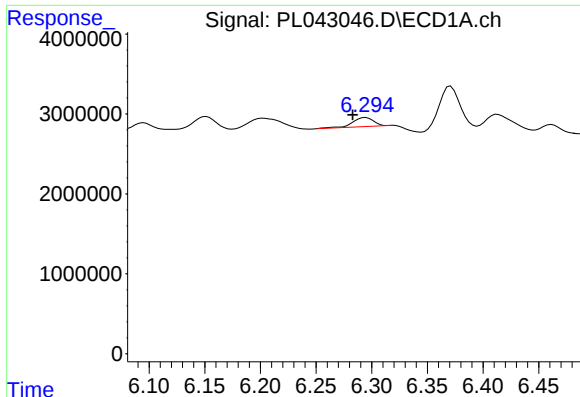
#14 Endrin

R.T.: 6.063 min  
Delta R.T.: 0.056 min  
Response: 3781861  
Conc: 0.53 ng/ml



#14 Endrin

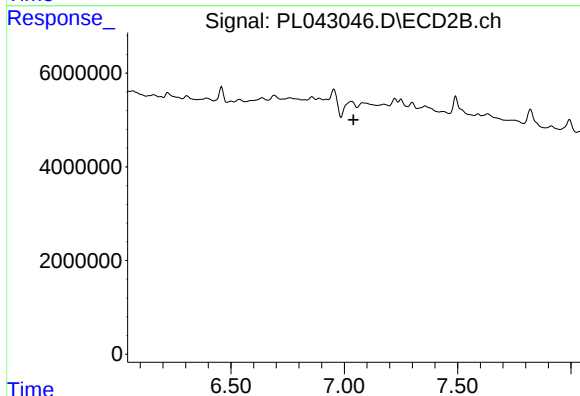
R.T.: 0.000 min  
Exp R.T. : 6.832 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

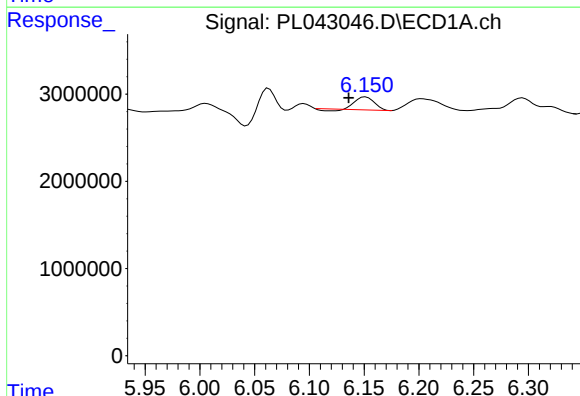
R.T.: 6.295 min  
Delta R.T.: 0.012 min  
Response: 1579444  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



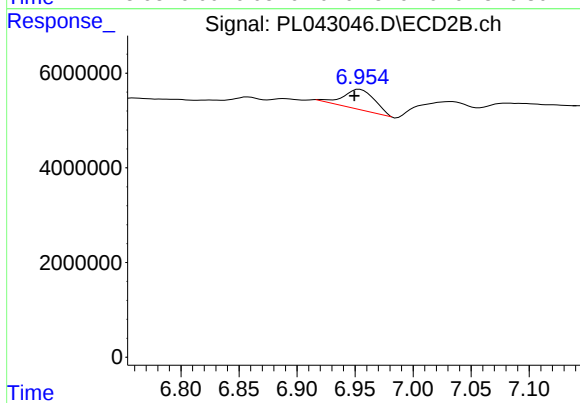
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 7.041 min  
Response: 0  
Conc: N.D.



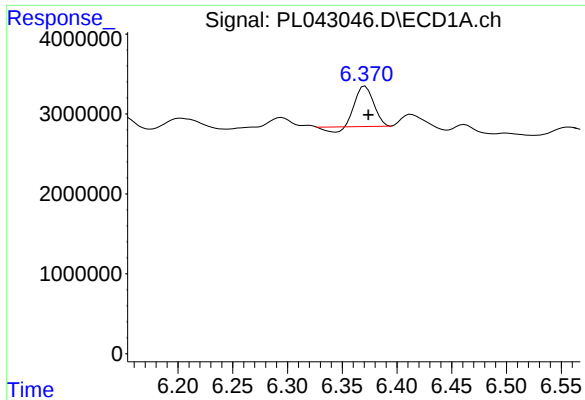
#16 4,4'-DDD

R.T.: 6.151 min  
Delta R.T.: 0.016 min  
Response: 1733365  
Conc: 0.31 ng/ml



#16 4,4'-DDD

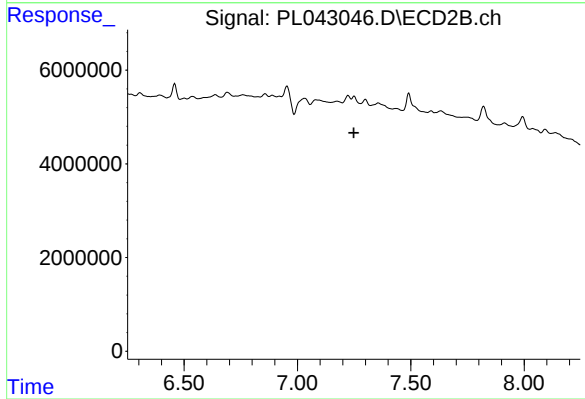
R.T.: 6.954 min  
Delta R.T.: 0.004 min  
Response: 7510198  
Conc: 2.56 ng/ml



#17 4,4'-DDT

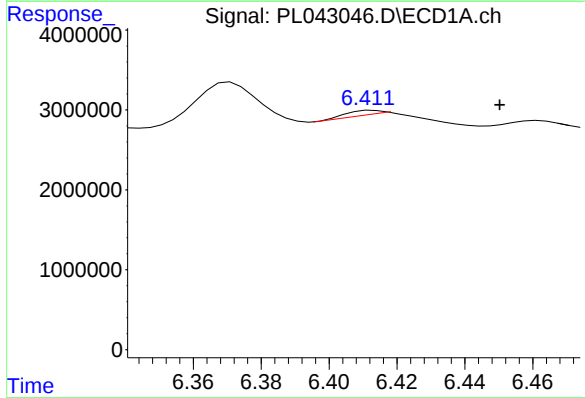
R.T.: 6.371 min  
Delta R.T.: -0.003 min  
Response: 5548876  
Conc: 0.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



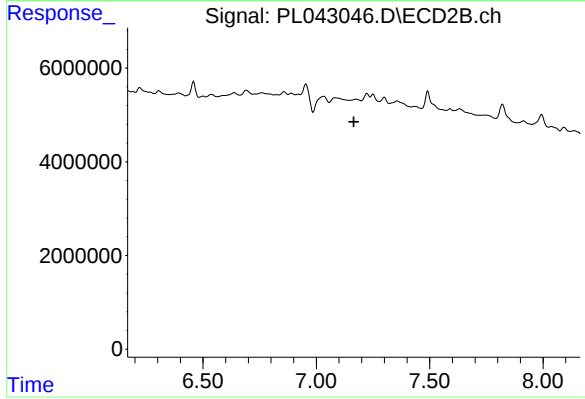
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.249 min  
Response: 0  
Conc: N.D.



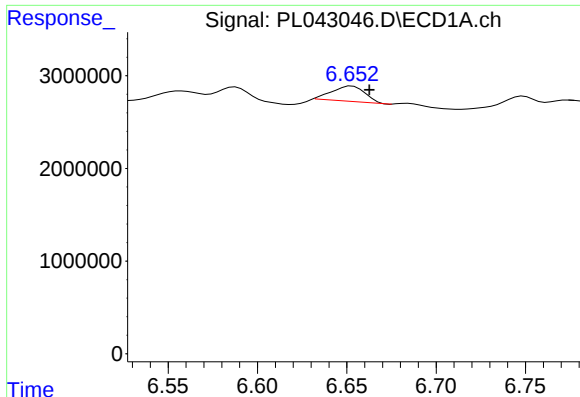
#18 Endrin aldehyde

R.T.: 6.413 min  
Delta R.T.: -0.037 min  
Response: 464660  
Conc: 0.08 ng/ml



#18 Endrin aldehyde

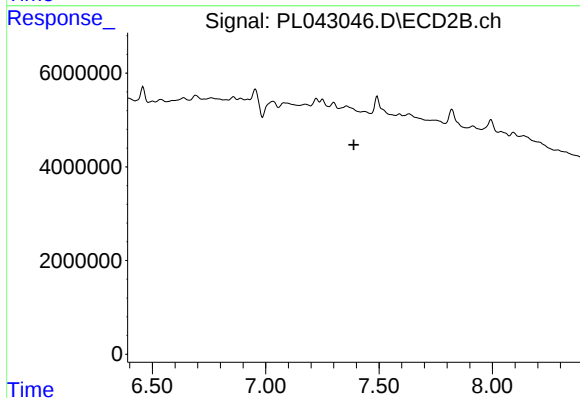
R.T.: 0.000 min  
Exp R.T. : 7.165 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

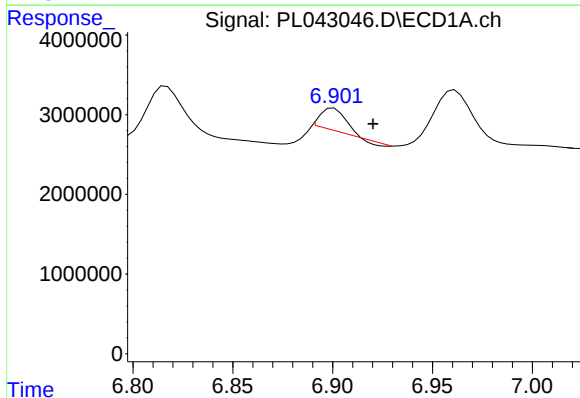
R.T.: 6.653 min  
Delta R.T.: -0.010 min  
Response: 2107313  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



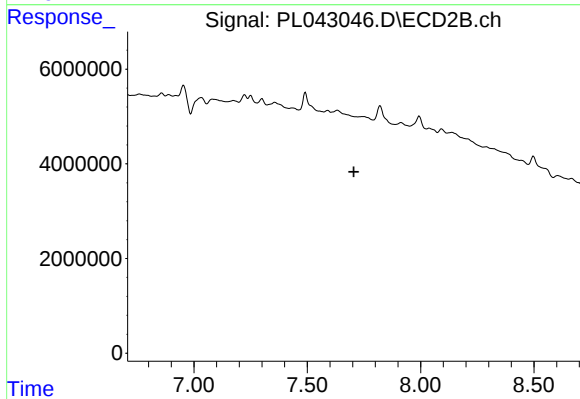
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.389 min  
Response: 0  
Conc: N.D.



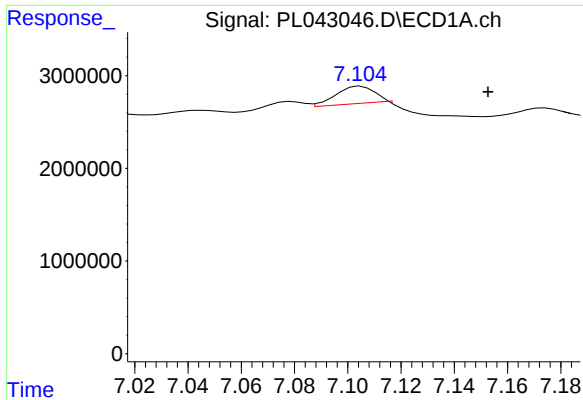
#20 Methoxychlor

R.T.: 6.901 min  
Delta R.T.: -0.020 min  
Response: 2267699  
Conc: 0.68 ng/ml



#20 Methoxychlor

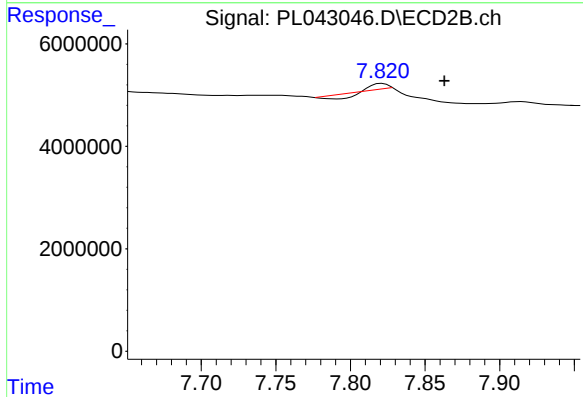
R.T.: 0.000 min  
Exp R.T. : 7.705 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

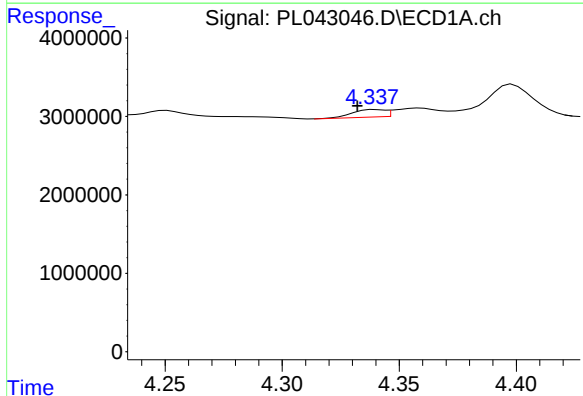
R.T.: 7.105 min  
Delta R.T.: -0.048 min  
Response: 1940794  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



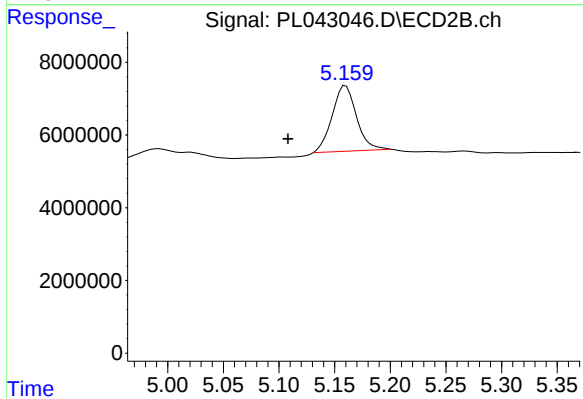
#21 Endrin ketone

R.T.: 7.821 min  
Delta R.T.: -0.042 min  
Response: 49655  
Conc: 0.02 ng/ml



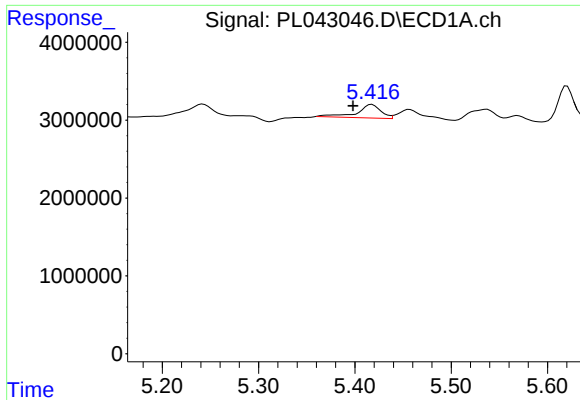
#23 Chlordane-1

R.T.: 4.340 min  
Delta R.T.: 0.007 min  
Response: 914999  
Conc: 3.41 ng/ml



#23 Chlordane-1

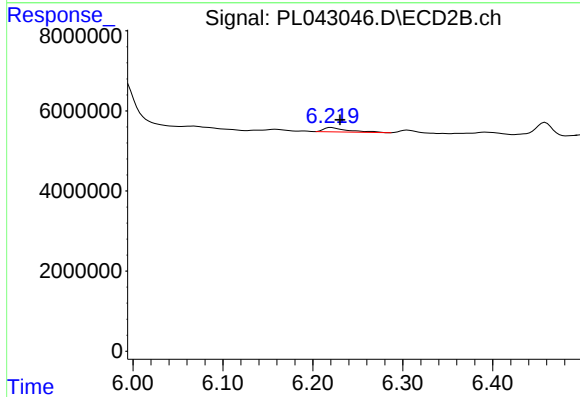
R.T.: 5.160 min  
Delta R.T.: 0.052 min  
Response: 27545373  
Conc: 194.90 ng/ml



#25 Chlordane-3

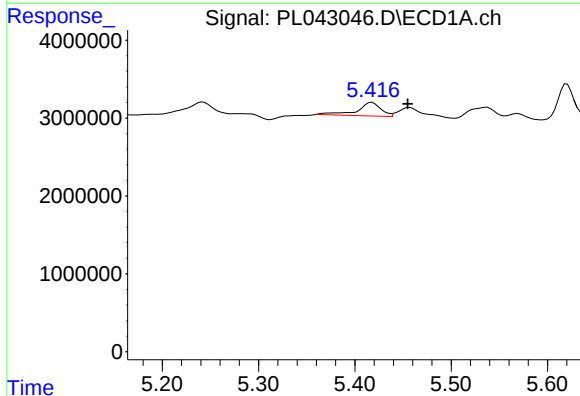
R.T.: 5.418 min  
Delta R.T.: 0.019 min  
Response: 3007134  
Conc: 3.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



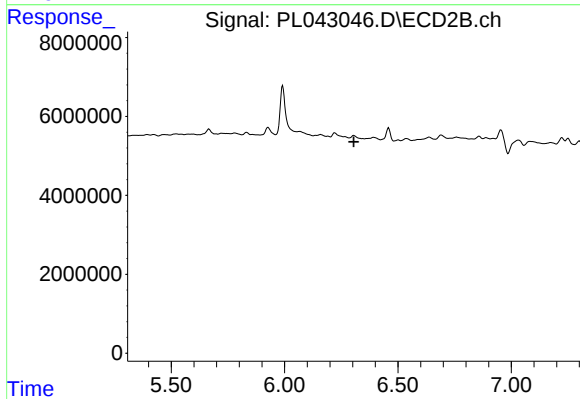
#25 Chlordane-3

R.T.: 6.221 min  
Delta R.T.: -0.010 min  
Response: 2064794  
Conc: 4.20 ng/ml



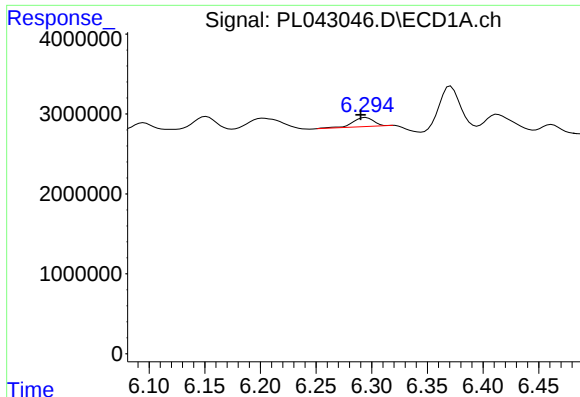
#26 Chlordane-4

R.T.: 5.418 min  
Delta R.T.: -0.037 min  
Response: 3007134  
Conc: 3.98 ng/ml



#26 Chlordane-4

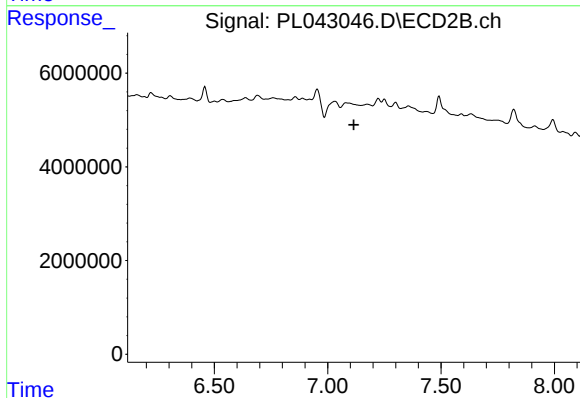
R.T.: 0.000 min  
Exp R.T.: 6.305 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

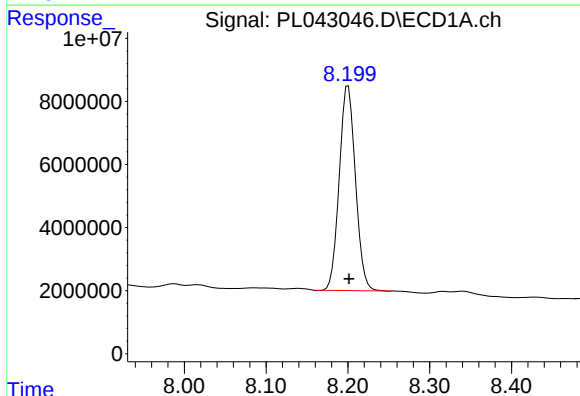
R.T.: 6.295 min  
Delta R.T.: 0.005 min  
Response: 1579444  
Conc: 6.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



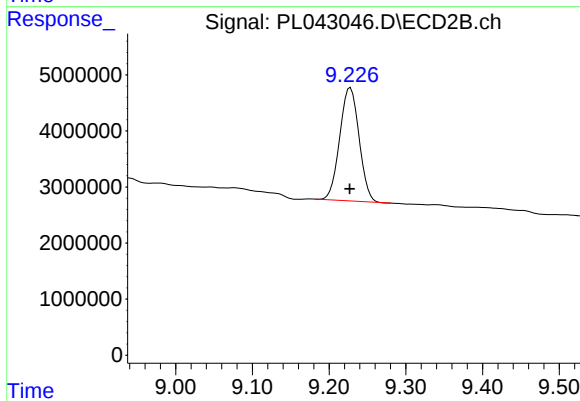
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.115 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min  
Delta R.T.: 0.000 min  
Response: 89122267  
Conc: 13.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min  
Delta R.T.: 0.000 min  
Response: 35412829  
Conc: 13.58 ng/ml