

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112118\  
 Data File : PL042384.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2018 23:07  
 Operator : AJ\SJ  
 Sample : J5993-10  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 21 00:07:33 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... | 3.468  | 4.101  | 97581106 | 54160082 | 16.586 | 18.831   |
| 28)                         | SA Decachlor... | 8.206  | 9.232  | 110.2E6  | 45569801 | 17.481 | 18.894   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.884  | 0.000  | 1449758  | 0        | 0.161  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.199  | 4.833f | 1017076  | 6637969  | 0.123  | 1.680 #  |
| 4)                          | MA Heptachlor   | 4.470  | 5.302  | 2718658  | 1336471  | 0.312  | 0.341    |
| 5)                          | MB Aldrin       | 4.772f | 0.000  | 623743   | 0        | 0.077  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.243f | 5.993  | 5228004  | 3359443  | 0.690  | 0.937 #  |
| 9)                          | A Endosulfan I  | 5.491  | 0.000  | 1935433  | 0        | 0.280  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.424  | 6.237  | 42409173 | 34943939 | 5.562  | 10.264 # |
| 11)                         | B alpha-Chl...  | 5.491  | 6.237f | 1935433  | 34943939 | 0.258  | 10.450 # |
| 13)                         | MA Dieldrin     | 5.750  | 0.000  | 2051786  | 0        | 0.279  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.222f | 0.000  | 6457330  | 0        | 1.033  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.915f | 0        | 1985572  | N.D.   | 0.754 #  |
| 23)                         | Chlordane-1     | 4.346  | 0.000  | 4577291  | 0        | 16.556 | N.D. #   |
| 24)                         | Chlordane-2     | 4.866  | 5.524  | 999900   | 1527440  | 3.558  | 10.954 # |
| 25)                         | Chlordane-3     | 5.424  | 6.237  | 42409173 | 34943939 | 48.380 | 74.361 # |
| 26)                         | Chlordane-4     | 5.491  | 0.000  | 1935433  | 0        | 2.550  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

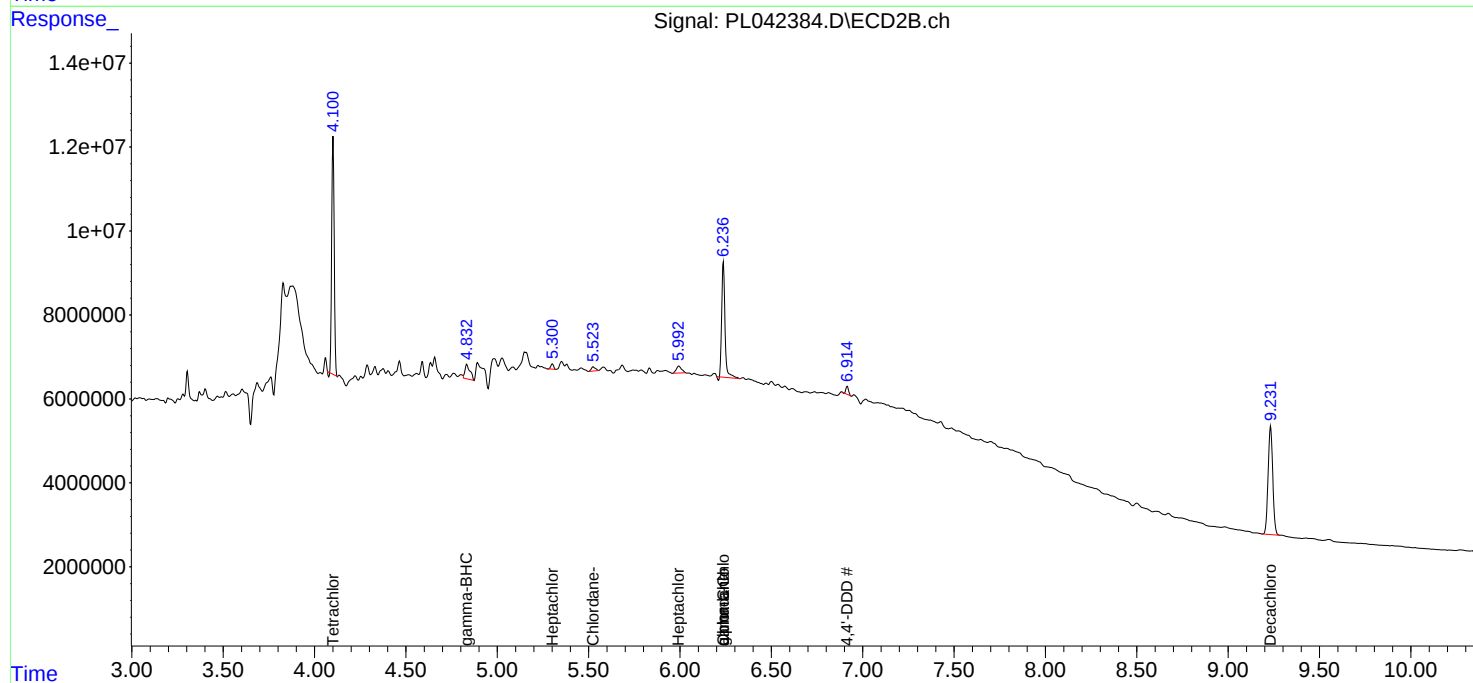
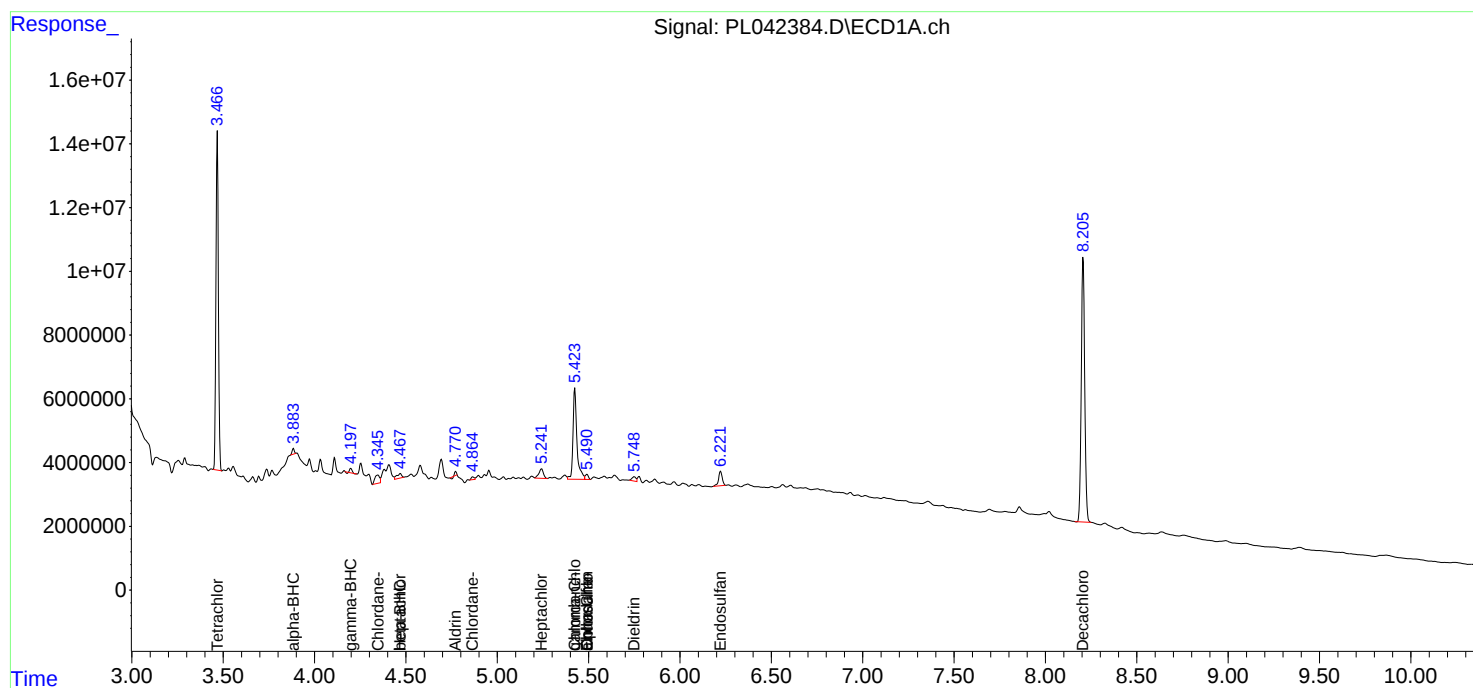
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

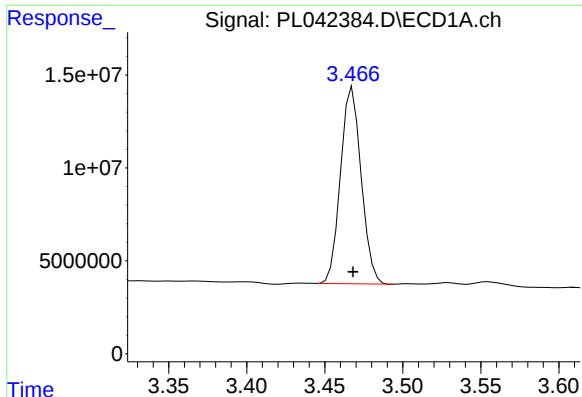
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112118\  
Data File : PL042384.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Nov 2018 23:07  
Operator : AJ\SJ  
Sample : J5993-10  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 21 00:07:33 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

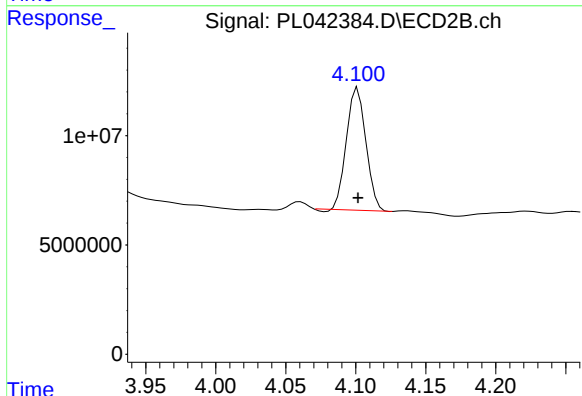




#1 Tetrachloro-m-xylene

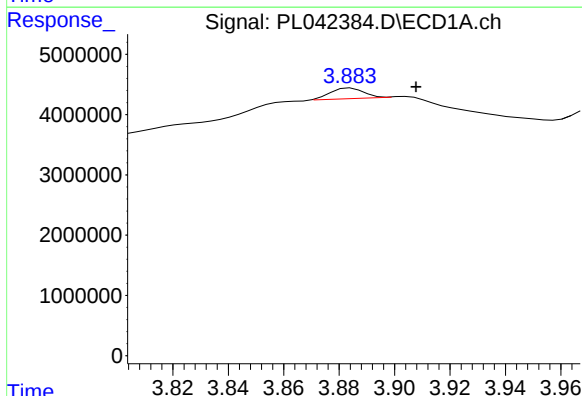
R.T.: 3.468 min  
Delta R.T.: 0.000 min  
Response: 97581106  
Conc: 16.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



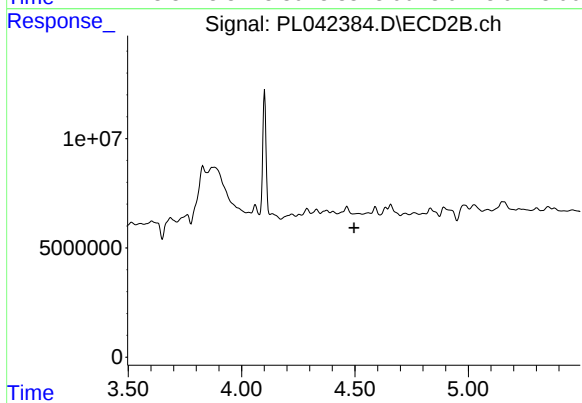
#1 Tetrachloro-m-xylene

R.T.: 4.101 min  
Delta R.T.: 0.000 min  
Response: 54160082  
Conc: 18.83 ng/ml



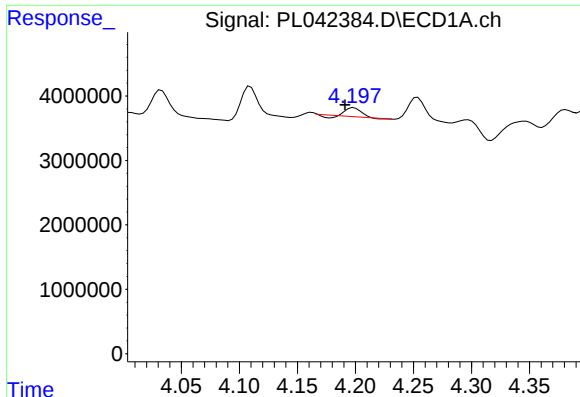
#2 alpha-BHC

R.T.: 3.884 min  
Delta R.T.: -0.024 min  
Response: 1449758  
Conc: 0.16 ng/ml



#2 alpha-BHC

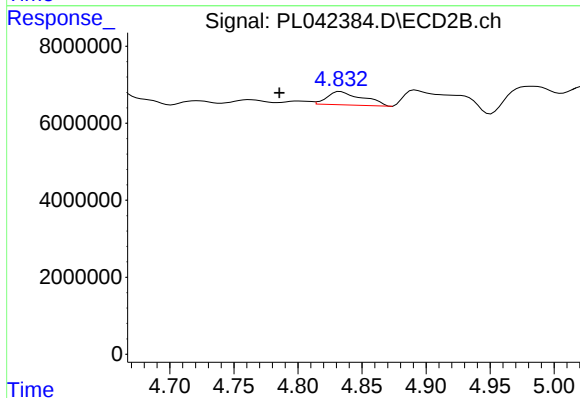
R.T.: 0.000 min  
Exp R.T. : 4.497 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

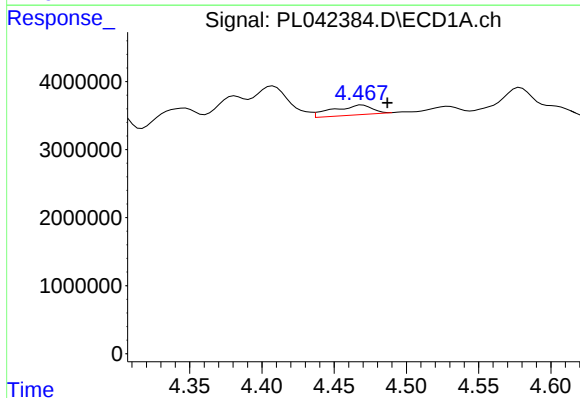
R.T.: 4.199 min  
Delta R.T.: 0.008 min  
Response: 1017076  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



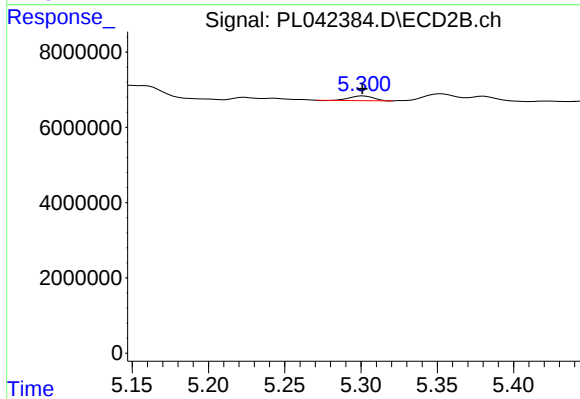
#3 gamma-BHC (Lindane)

R.T.: 4.833 min  
Delta R.T.: 0.048 min  
Response: 6637969  
Conc: 1.68 ng/ml



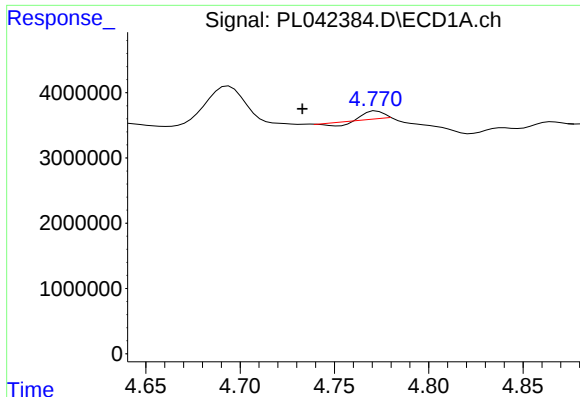
#4 Heptachlor

R.T.: 4.470 min  
Delta R.T.: -0.017 min  
Response: 2718658  
Conc: 0.31 ng/ml



#4 Heptachlor

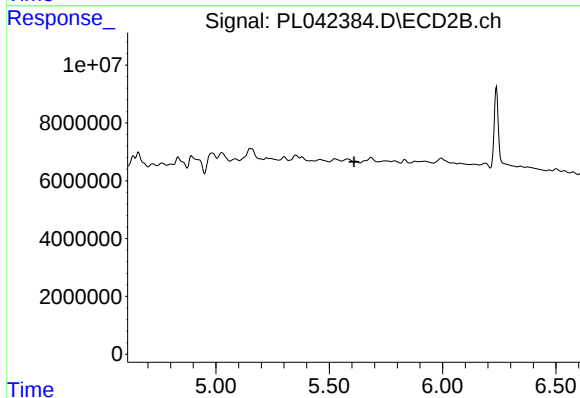
R.T.: 5.302 min  
Delta R.T.: 0.000 min  
Response: 1336471  
Conc: 0.34 ng/ml



#5 Aldrin

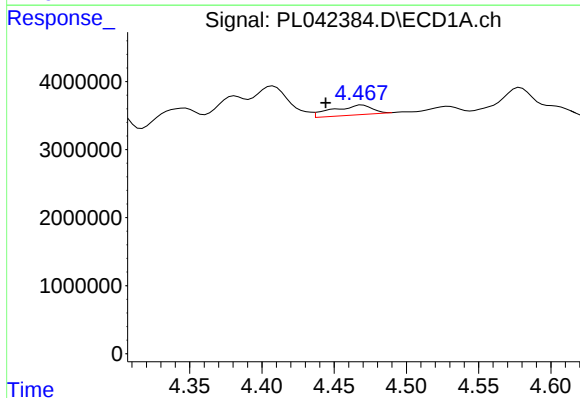
R.T.: 4.772 min  
Delta R.T.: 0.039 min  
Response: 623743  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



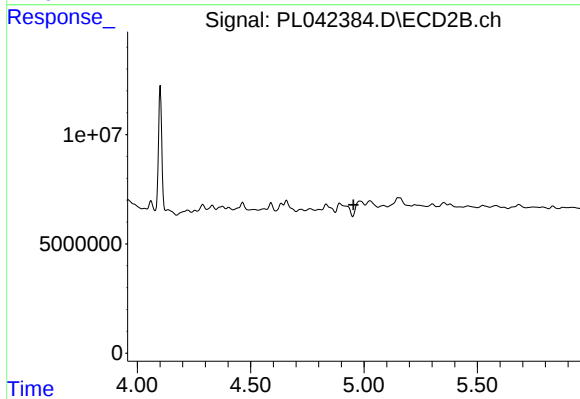
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.610 min  
Response: 0  
Conc: N.D.



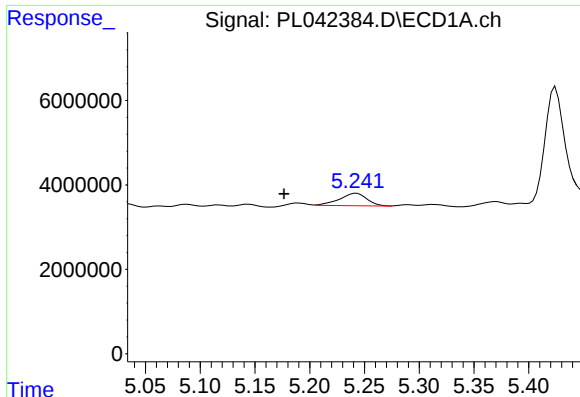
#6 beta-BHC

R.T.: 4.470 min  
Delta R.T.: 0.025 min  
Response: 2718658  
Conc: 0.77 ng/ml



#6 beta-BHC

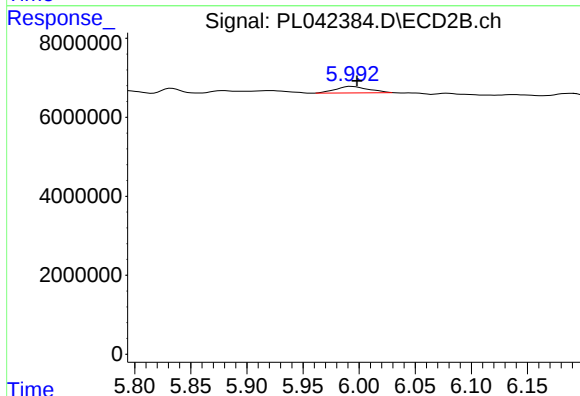
R.T.: 4.983 min  
Delta R.T.: 0.029 min  
Response: -2805647  
Conc: N.D.



#8 Heptachlor epoxide

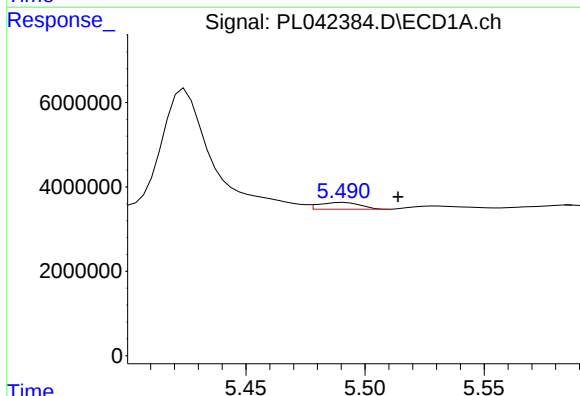
R.T.: 5.243 min  
Delta R.T.: 0.066 min  
Response: 5228004  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



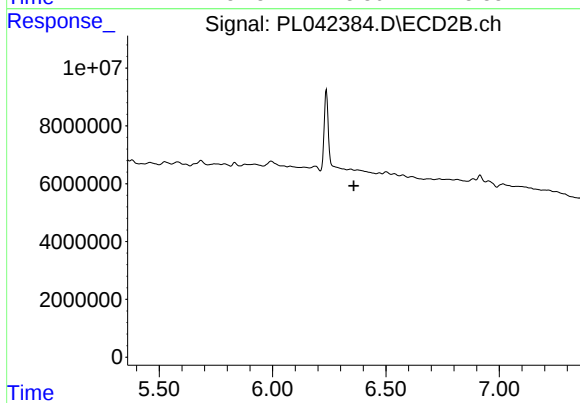
#8 Heptachlor epoxide

R.T.: 5.993 min  
Delta R.T.: -0.005 min  
Response: 3359443  
Conc: 0.94 ng/ml



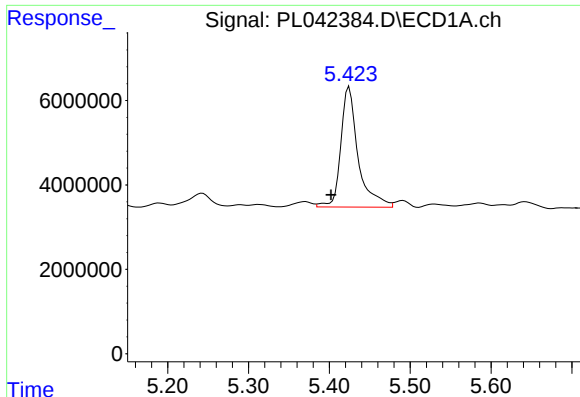
#9 Endosulfan I

R.T.: 5.491 min  
Delta R.T.: -0.023 min  
Response: 1935433  
Conc: 0.28 ng/ml



#9 Endosulfan I

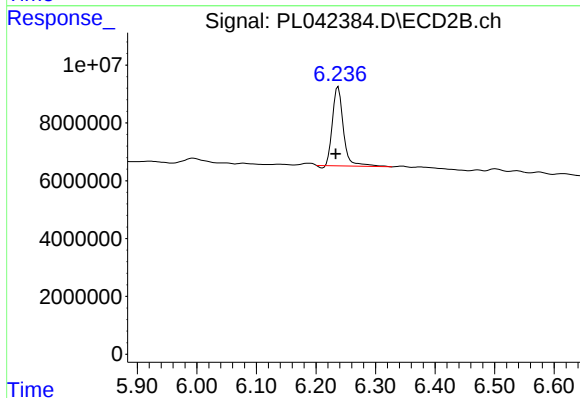
R.T.: 0.000 min  
Exp R.T.: 6.358 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

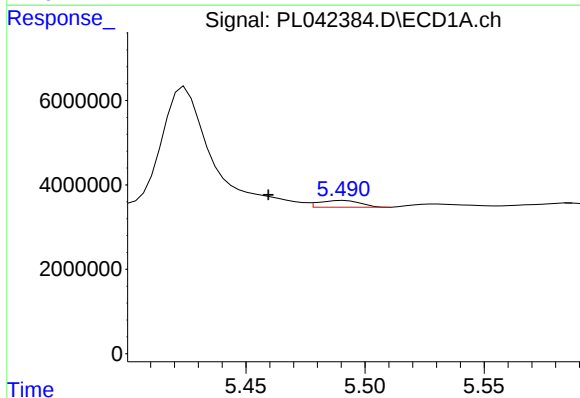
R.T.: 5.424 min  
Delta R.T.: 0.022 min  
Response: 42409173  
Conc: 5.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



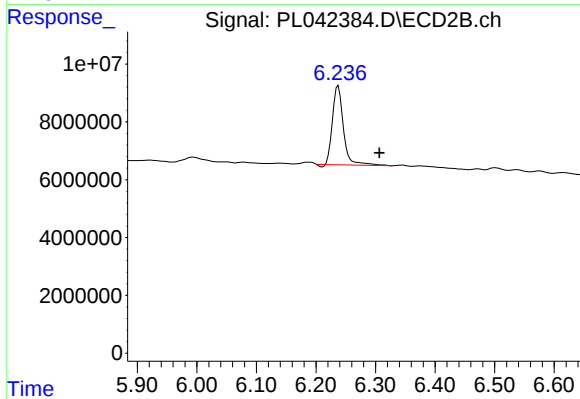
#10 gamma-Chlordane

R.T.: 6.237 min  
Delta R.T.: 0.004 min  
Response: 34943939  
Conc: 10.26 ng/ml



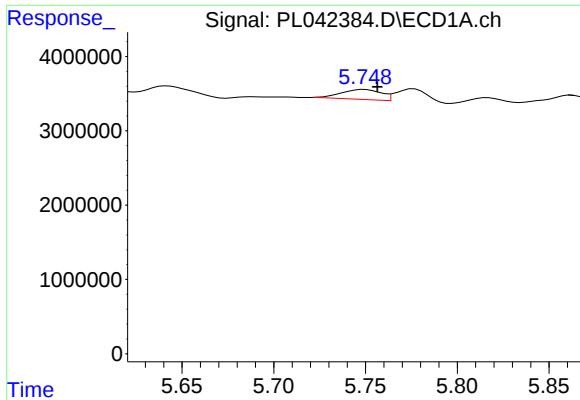
#11 alpha-Chlordane

R.T.: 5.491 min  
Delta R.T.: 0.032 min  
Response: 1935433  
Conc: 0.26 ng/ml



#11 alpha-Chlordane

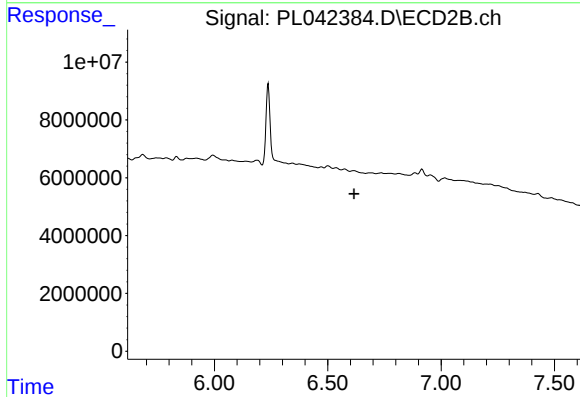
R.T.: 6.237 min  
Delta R.T.: -0.069 min  
Response: 34943939  
Conc: 10.45 ng/ml



#13 Dieldrin

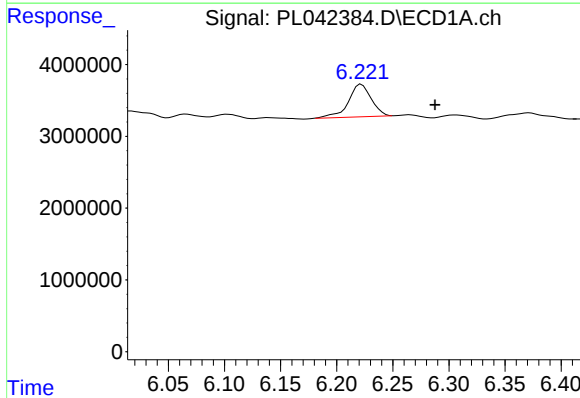
R.T.: 5.750 min  
Delta R.T.: -0.007 min  
Response: 2051786  
Conc: 0.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



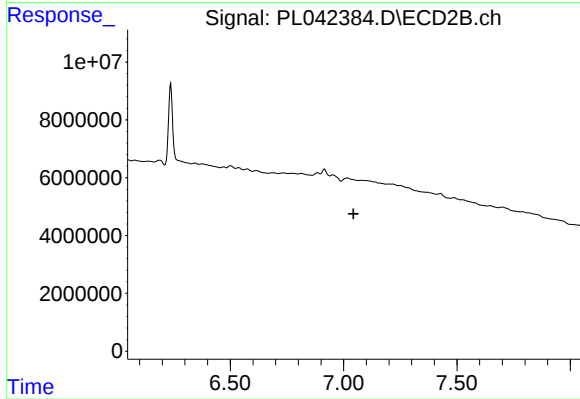
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.617 min  
Response: 0  
Conc: N.D.



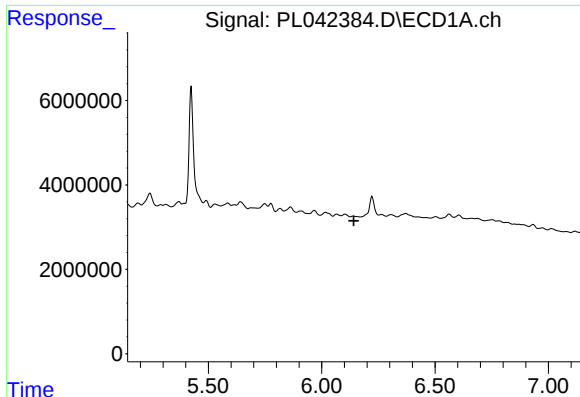
#15 Endosulfan II

R.T.: 6.222 min  
Delta R.T.: -0.066 min  
Response: 6457330  
Conc: 1.03 ng/ml



#15 Endosulfan II

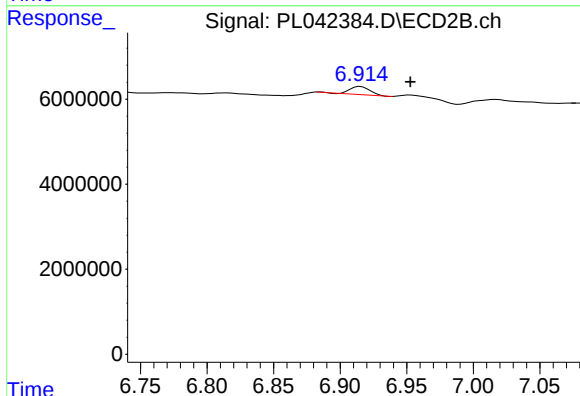
R.T.: 0.000 min  
Exp R.T. : 7.044 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

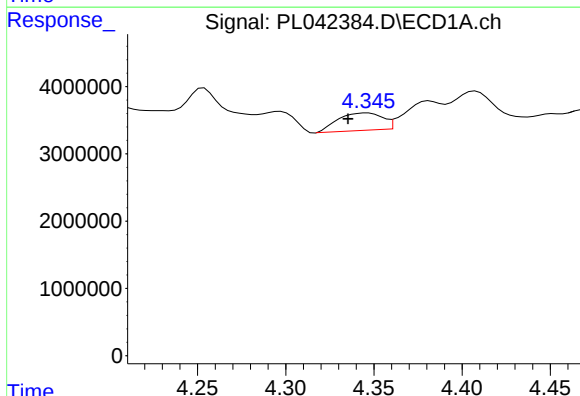
R.T.: 0.000 min  
Exp R.T.: 6.142 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



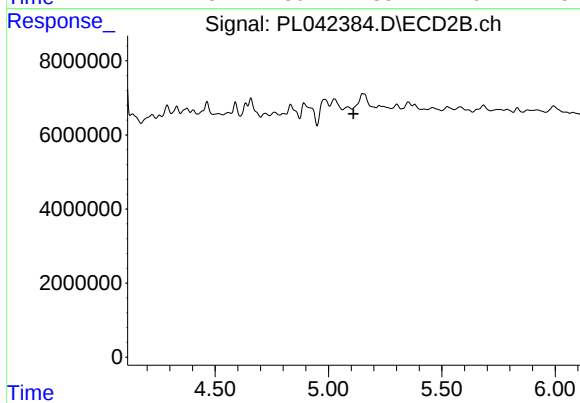
#16 4,4'-DDD

R.T.: 6.915 min  
Delta R.T.: -0.037 min  
Response: 1985572  
Conc: 0.75 ng/ml



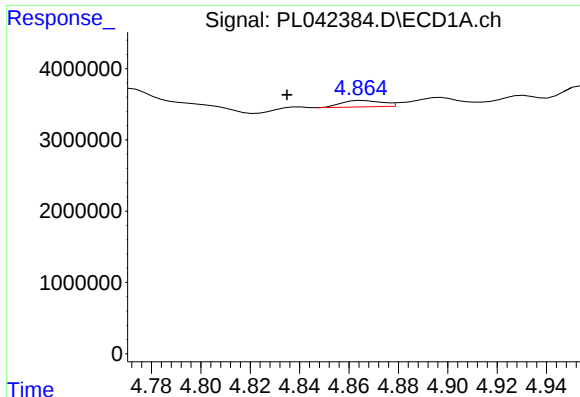
#23 Chlordane-1

R.T.: 4.346 min  
Delta R.T.: 0.011 min  
Response: 4577291  
Conc: 16.56 ng/ml



#23 Chlordane-1

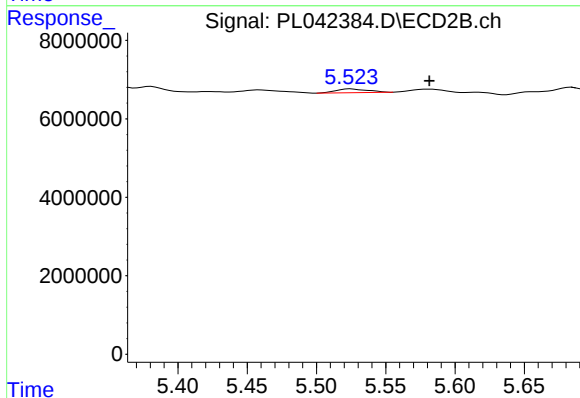
R.T.: 0.000 min  
Exp R.T.: 5.111 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

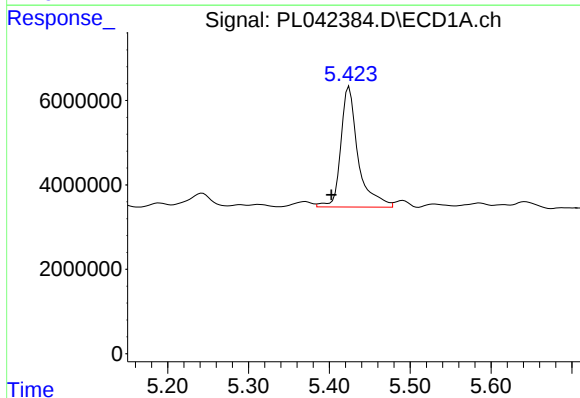
R.T.: 4.866 min  
Delta R.T.: 0.031 min  
Response: 999900  
Conc: 3.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



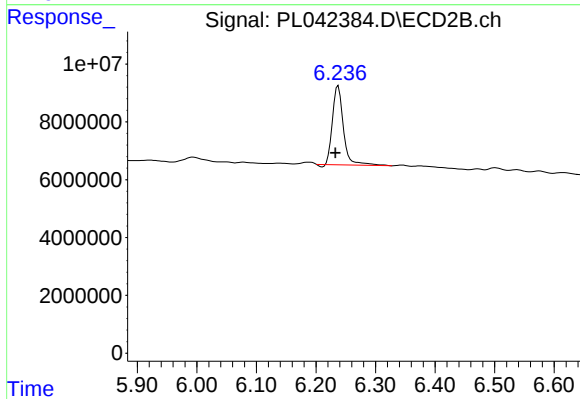
#24 Chlordane-2

R.T.: 5.524 min  
Delta R.T.: -0.057 min  
Response: 1527440  
Conc: 10.95 ng/ml



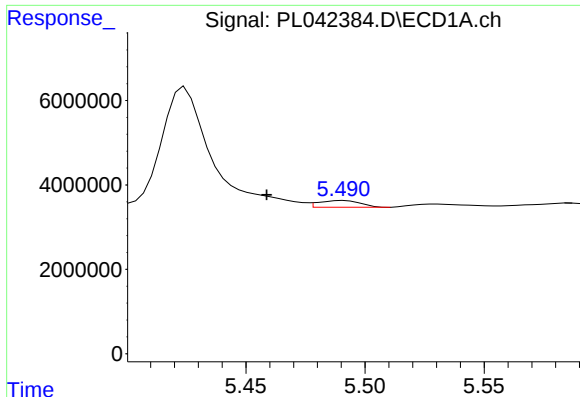
#25 Chlordane-3

R.T.: 5.424 min  
Delta R.T.: 0.022 min  
Response: 42409173  
Conc: 48.38 ng/ml



#25 Chlordane-3

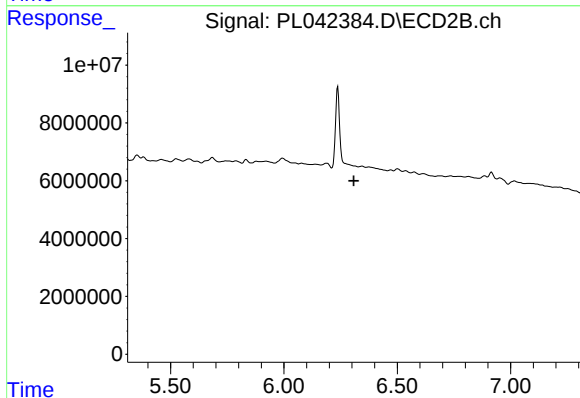
R.T.: 6.237 min  
Delta R.T.: 0.005 min  
Response: 34943939  
Conc: 74.36 ng/ml



#26 Chlordane-4

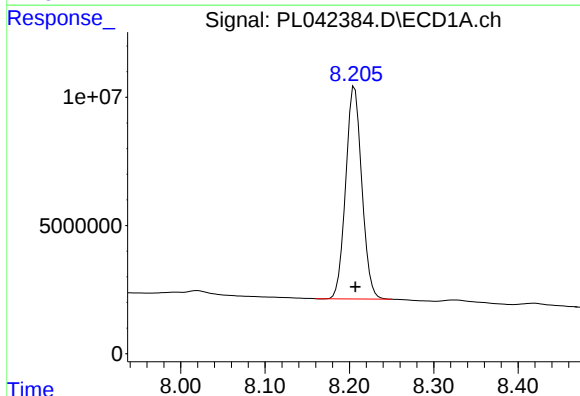
R.T.: 5.491 min  
Delta R.T.: 0.032 min  
Response: 1935433  
Conc: 2.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



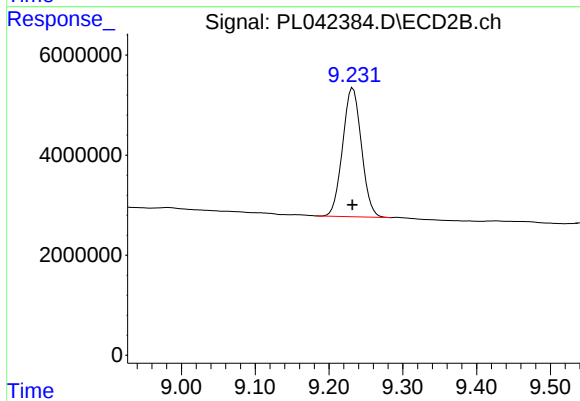
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.308 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min  
Delta R.T.: 0.000 min  
Response: 110168405  
Conc: 17.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min  
Delta R.T.: 0.000 min  
Response: 45569801  
Conc: 18.89 ng/ml