

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082719\  
 Data File : PL051822.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2019 17:42  
 Operator : SG\AJ  
 Sample : K4516-07  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 T1-S-B1-B4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 00:49:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 18:03:07 2019  
 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... | 3.314  | 3.925  | 120.0E6  | 30108183 | 14.016 | 13.781   |
| 28)                         | SA Decachlor... | 7.973  | 8.952  | 113.9E6  | 32668511 | 9.388  | 10.733   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.045f | 0.000  | 2886124  | 0        | 0.219  | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 4.802f | 0        | 5453546  | N.D.   | 3.742 #  |
| 10)                         | B gamma-Chl...  | 5.176f | 6.017  | 3616475  | 6769464  | 0.242  | 1.854 #  |
| 11)                         | B alpha-Chl...  | 5.249  | 0.000  | 8374469  | 0        | 0.579  | N.D. #   |
| 13)                         | MA Dieldrin     | 5.541  | 0.000  | 71246184 | 0        | 4.686  | N.D. #   |
| 14)                         | MA Endrin       | 5.805  | 0.000  | 42202590 | 0        | 2.893  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.745  | 0        | 11302107 | N.D.   | 4.175 #  |
| 17)                         | MA 4,4'-DDT     | 6.158  | 0.000  | 34566778 | 0        | 2.711  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.687f | 0.000  | 14310651 | 0        | 2.111  | N.D. #   |
| 23)                         | Chlordane-1     | 4.167  | 0.000  | 6403411  | 0        | 19.876 | N.D. #   |
| 24)                         | Chlordane-2     | 4.669f | 0.000  | 8106495  | 0        | 19.834 | N.D. #   |
| 25)                         | Chlordane-3     | 5.219f | 6.017  | 10702141 | 6769464  | 8.243  | 15.194 # |
| 26)                         | Chlordane-4     | 5.249  | 0.000  | 8374469  | 0        | 6.868  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

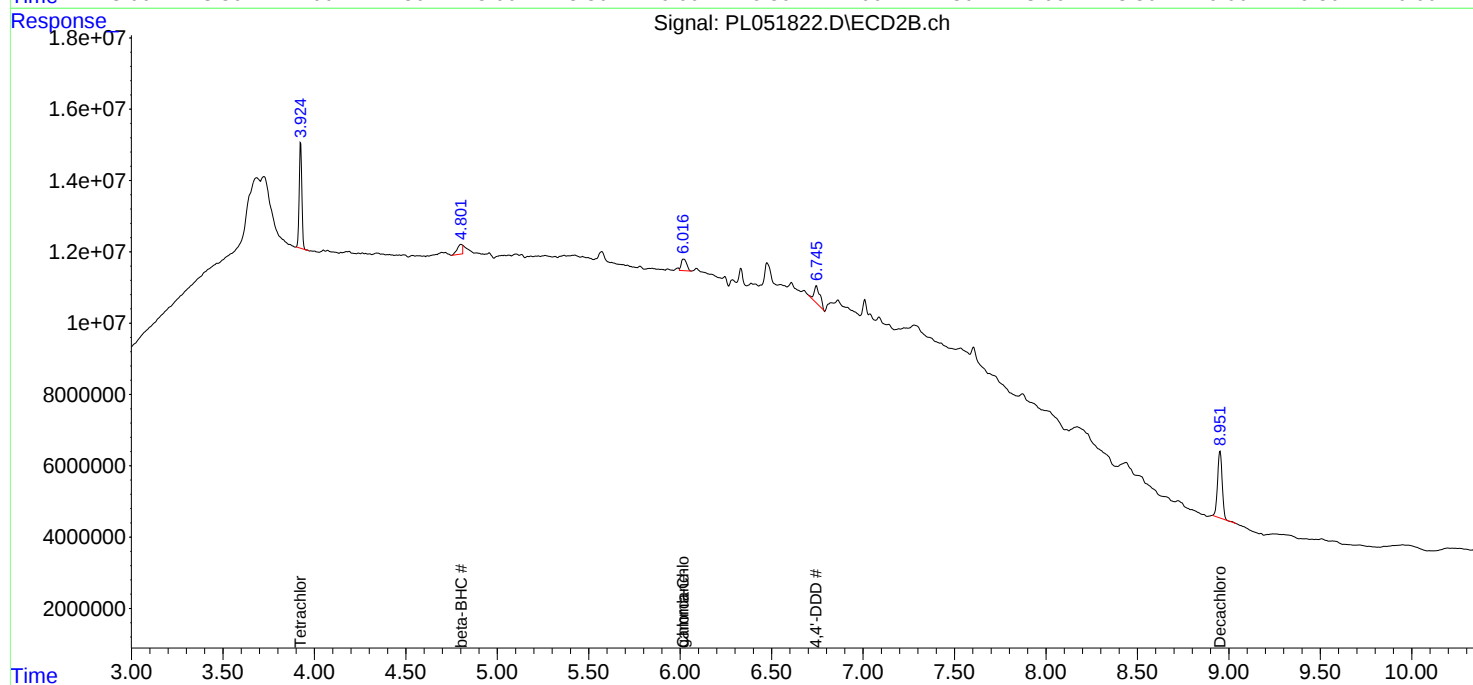
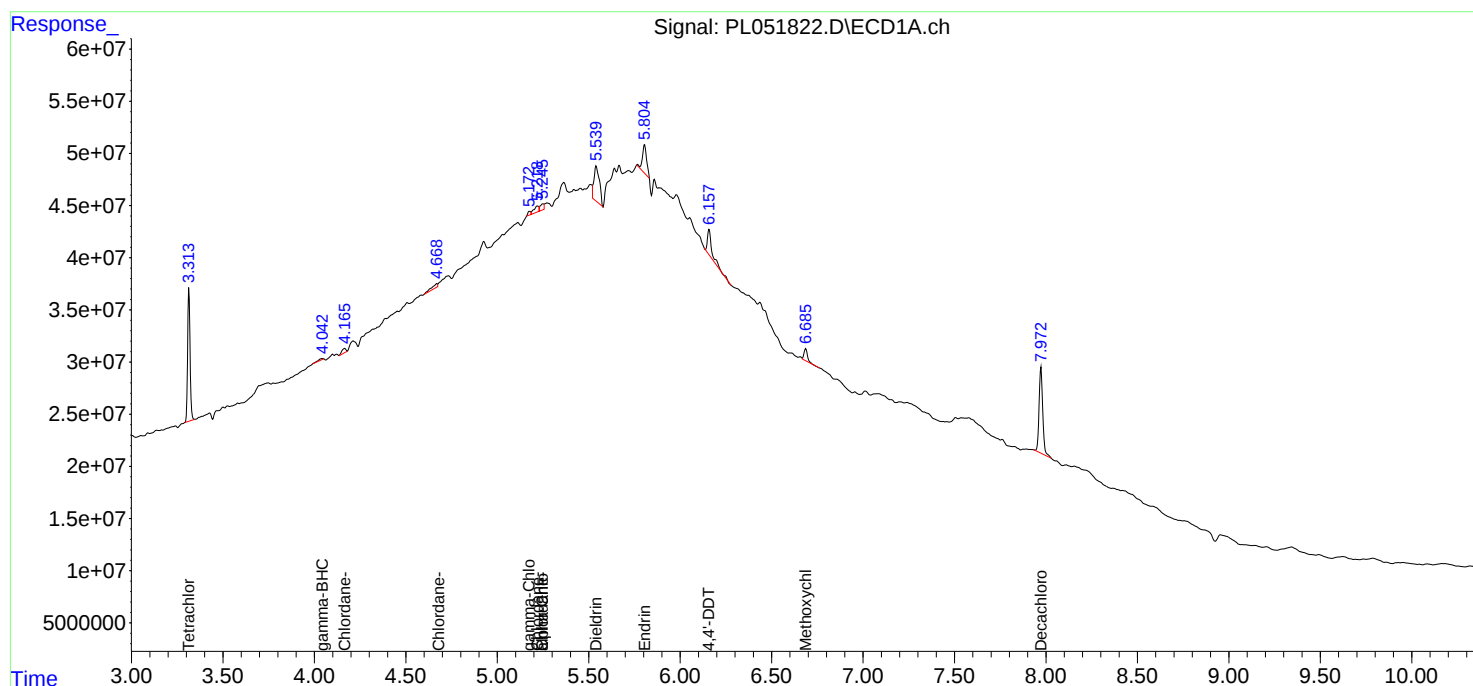
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

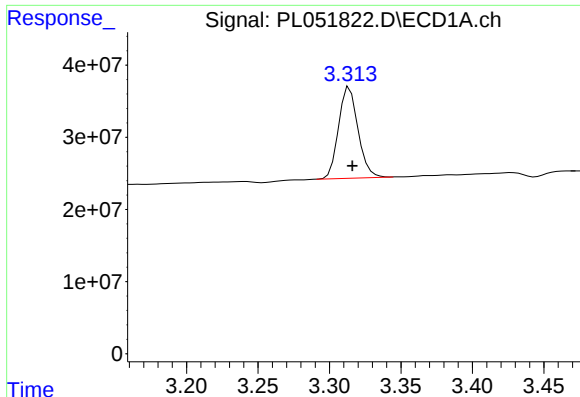
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082719\  
Data File : PL051822.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Aug 2019 17:42  
Operator : SG\AJ  
Sample : K4516-07  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
T1-S-B1-B4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 28 00:49:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 19 18:03:07 2019  
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

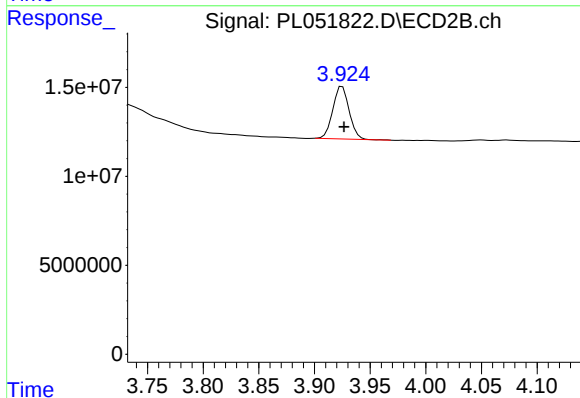




#1 Tetrachloro-m-xylene

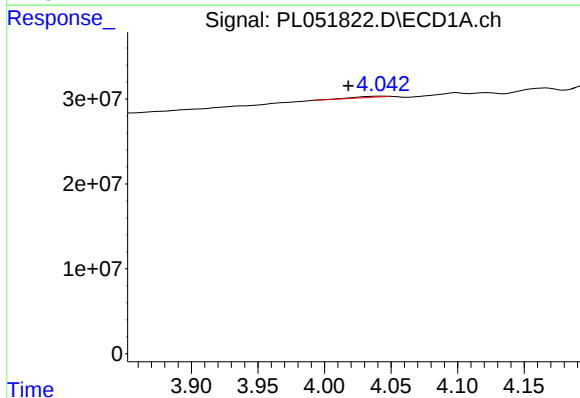
R.T.: 3.314 min  
Delta R.T.: -0.002 min  
Response: 119958736  
Conc: 14.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T1-S-B1-B4



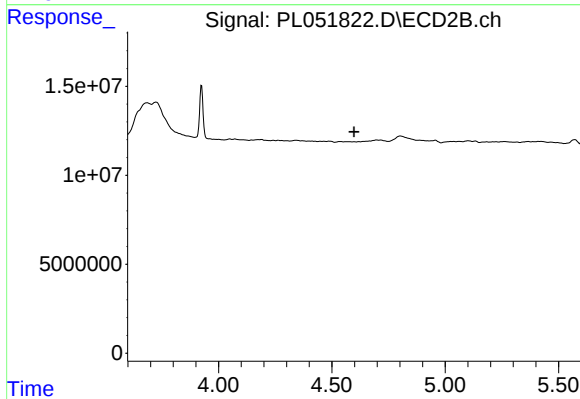
#1 Tetrachloro-m-xylene

R.T.: 3.925 min  
Delta R.T.: -0.002 min  
Response: 30108183  
Conc: 13.78 ng/ml



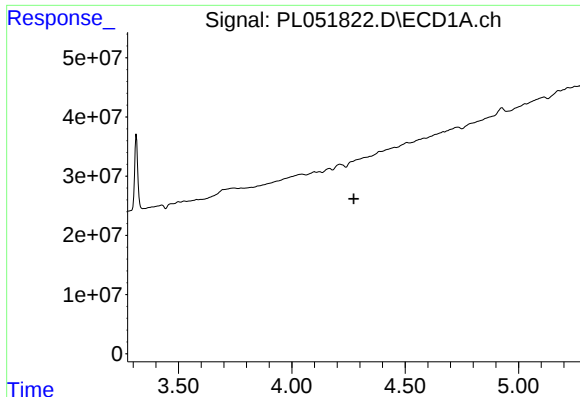
#3 gamma-BHC (Lindane)

R.T.: 4.045 min  
Delta R.T.: 0.027 min  
Response: 2886124  
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

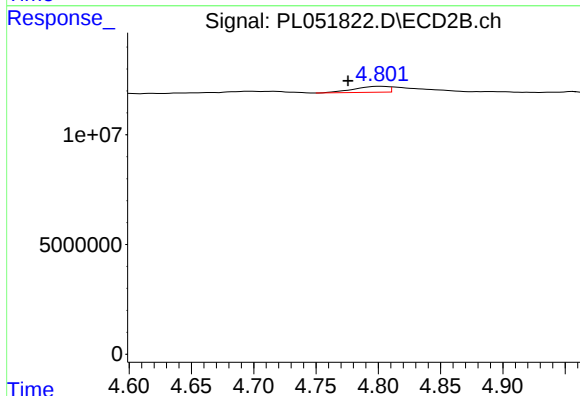
R.T.: 0.000 min  
Exp R.T.: 4.598 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

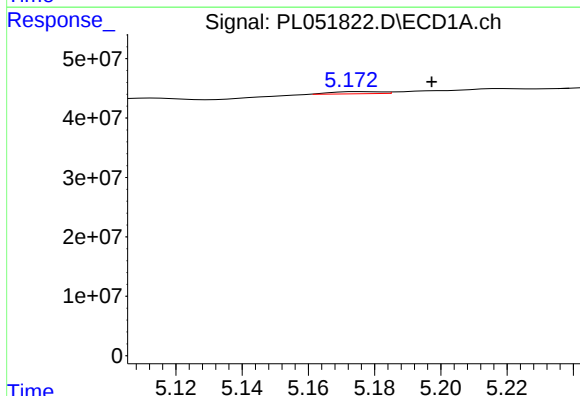
R.T.: 0.000 min  
Exp R.T.: 4.273 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
T1-S-B1-B4



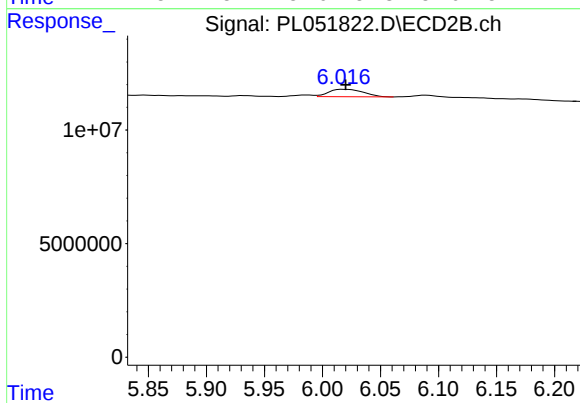
#6 beta-BHC

R.T.: 4.802 min  
Delta R.T.: 0.026 min  
Response: 5453546  
Conc: 3.74 ng/ml



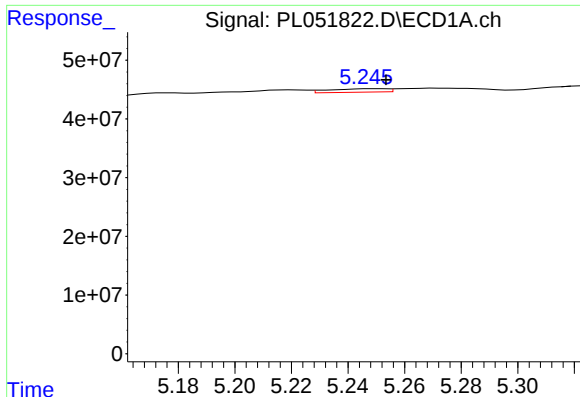
#10 gamma-Chlordane

R.T.: 5.176 min  
Delta R.T.: -0.021 min  
Response: 3616475  
Conc: 0.24 ng/ml



#10 gamma-Chlordane

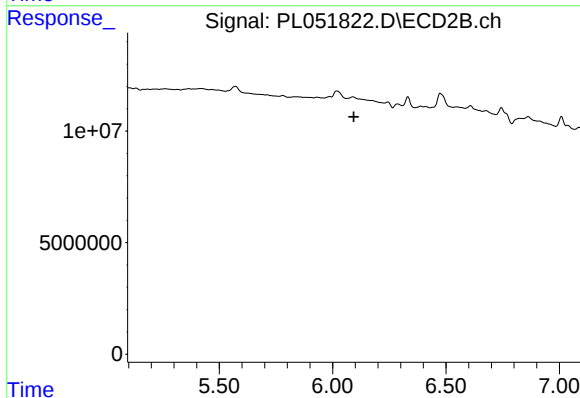
R.T.: 6.017 min  
Delta R.T.: -0.003 min  
Response: 6769464  
Conc: 1.85 ng/ml



#11 alpha-Chlordane

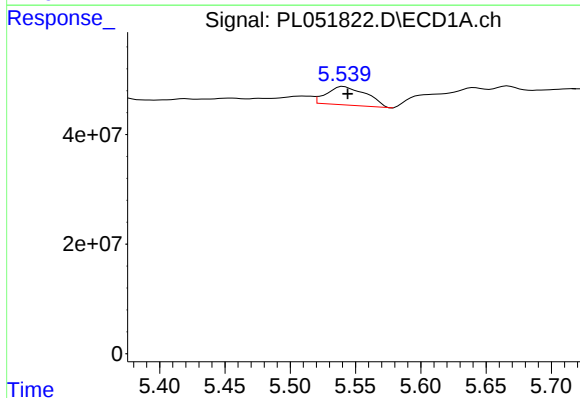
R.T.: 5.249 min  
Delta R.T.: -0.005 min  
Response: 8374469  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T1-S-B1-B4



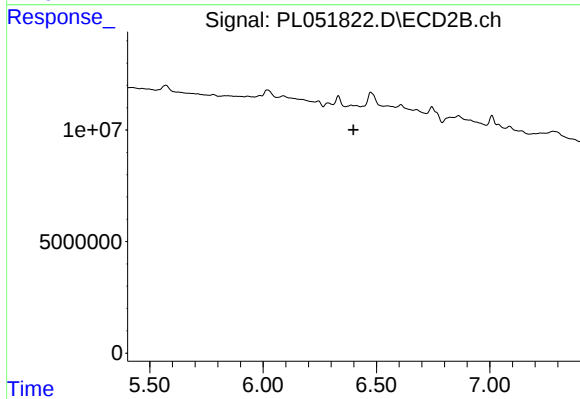
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.093 min  
Response: 0  
Conc: N.D.



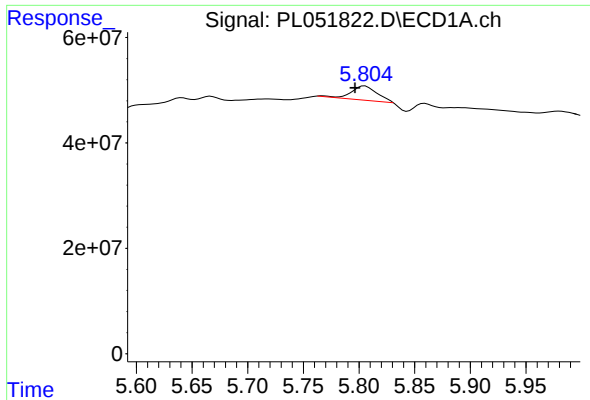
#13 Dieldrin

R.T.: 5.541 min  
Delta R.T.: -0.003 min  
Response: 71246184  
Conc: 4.69 ng/ml



#13 Dieldrin

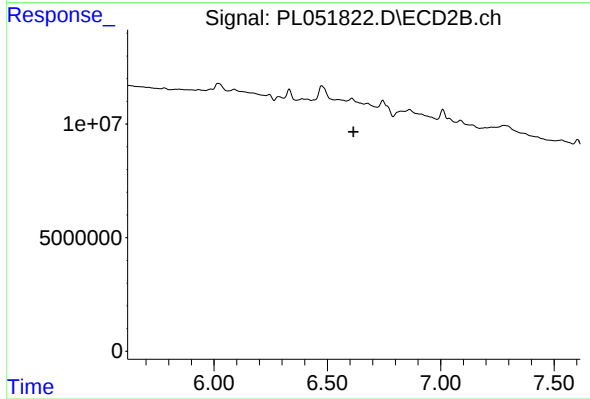
R.T.: 0.000 min  
Exp R.T. : 6.399 min  
Response: 0  
Conc: N.D.



#14 Endrin

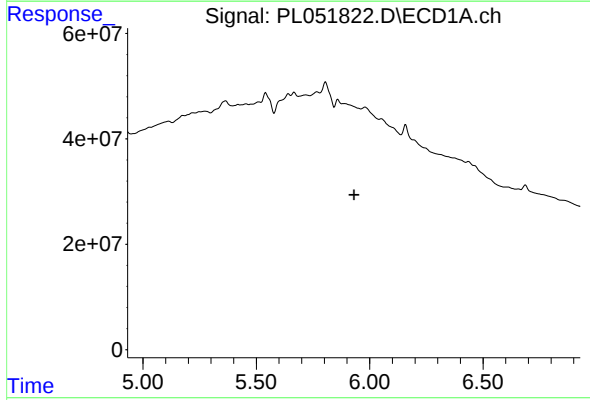
R.T.: 5.805 min  
Delta R.T.: 0.009 min  
Response: 42202590  
Conc: 2.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T1-S-B1-B4



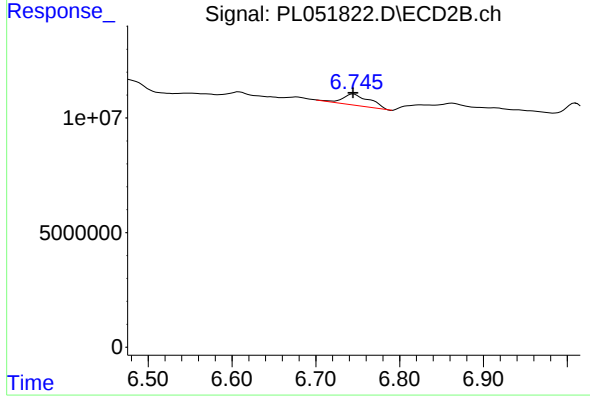
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.616 min  
Response: 0  
Conc: N.D.



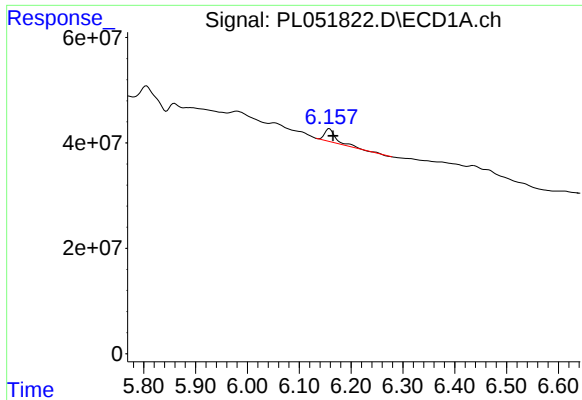
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.931 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

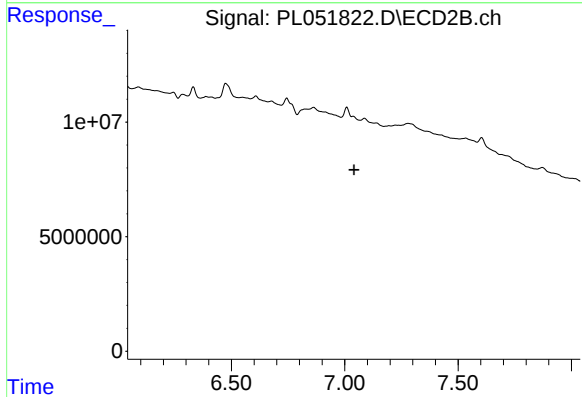
R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 11302107  
Conc: 4.17 ng/ml



#17 4,4'-DDT

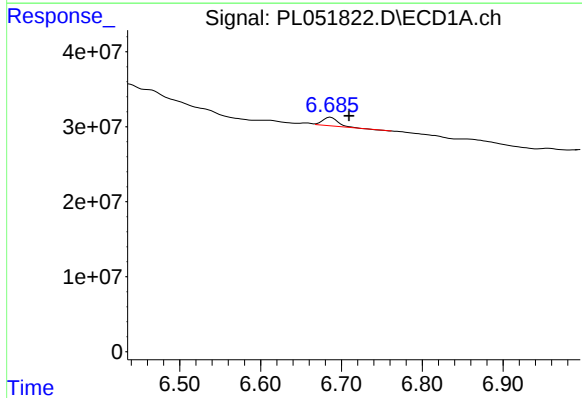
R.T.: 6.158 min  
Delta R.T.: -0.007 min  
Response: 34566778  
Conc: 2.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T1-S-B1-B4



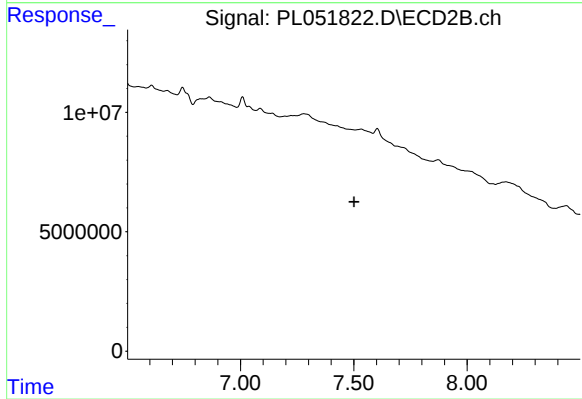
#17 4,4'-DDT

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



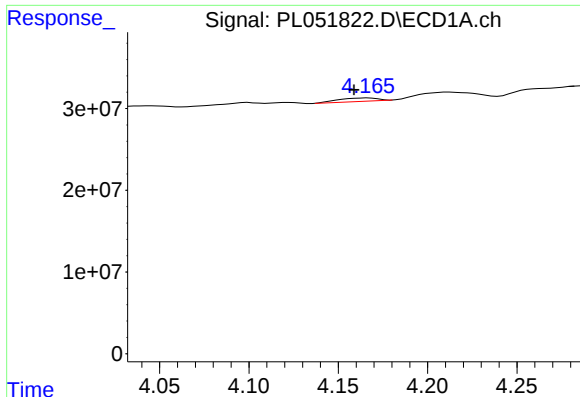
#20 Methoxychlor

R.T.: 6.687 min  
Delta R.T.: -0.023 min  
Response: 14310651  
Conc: 2.11 ng/ml



#20 Methoxychlor

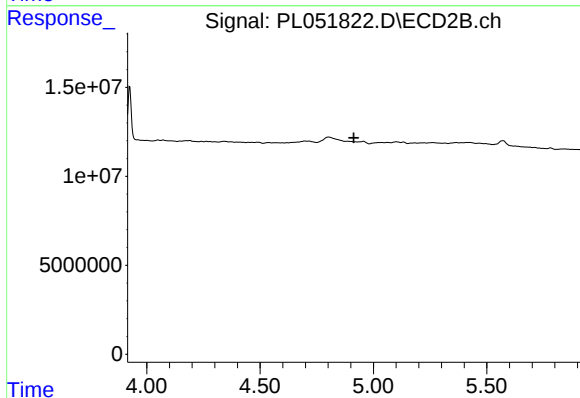
R.T.: 0.000 min  
Exp R.T. : 7.502 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

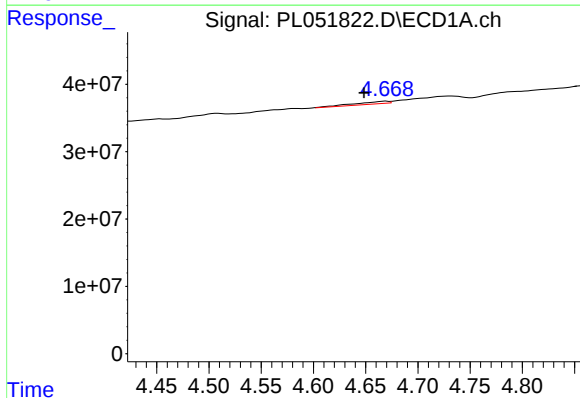
R.T.: 4.167 min  
Delta R.T.: 0.008 min  
Response: 6403411  
Conc: 19.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T1-S-B1-B4



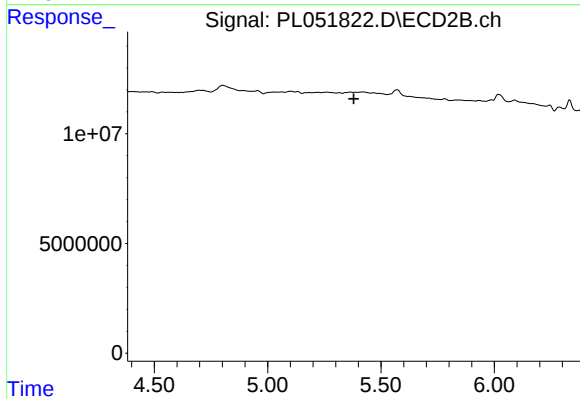
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.913 min  
Response: 0  
Conc: N.D.



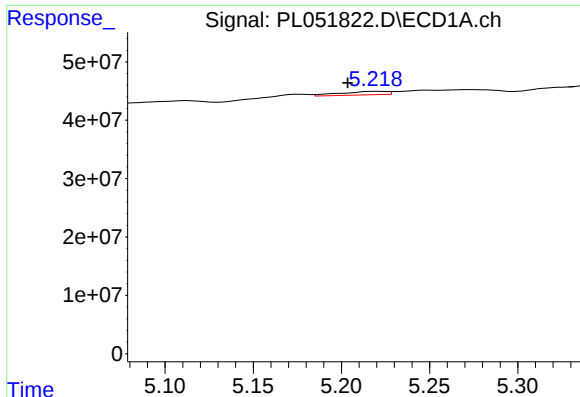
#24 Chlordane-2

R.T.: 4.669 min  
Delta R.T.: 0.021 min  
Response: 8106495  
Conc: 19.83 ng/ml



#24 Chlordane-2

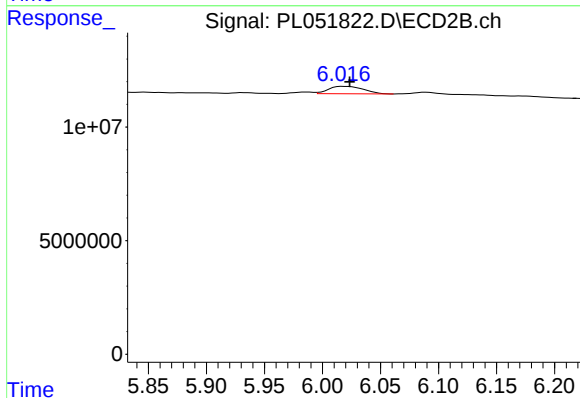
R.T.: 0.000 min  
Exp R.T. : 5.380 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

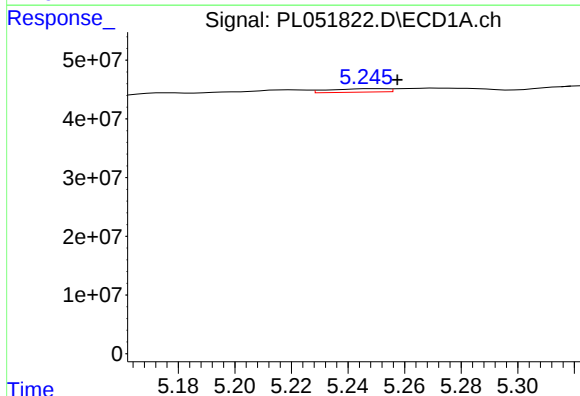
R.T.: 5.219 min  
Delta R.T.: 0.016 min  
Response: 10702141  
Conc: 8.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T1-S-B1-B4



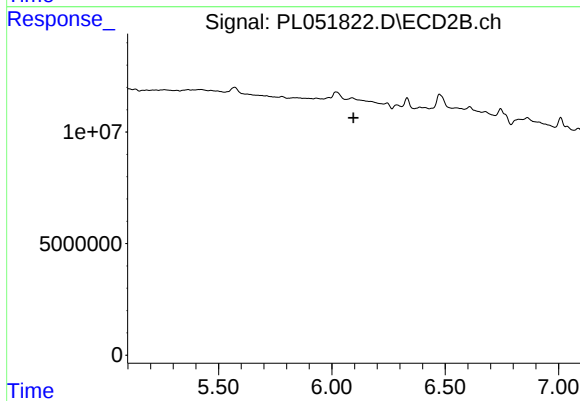
#25 Chlordane-3

R.T.: 6.017 min  
Delta R.T.: -0.006 min  
Response: 6769464  
Conc: 15.19 ng/ml



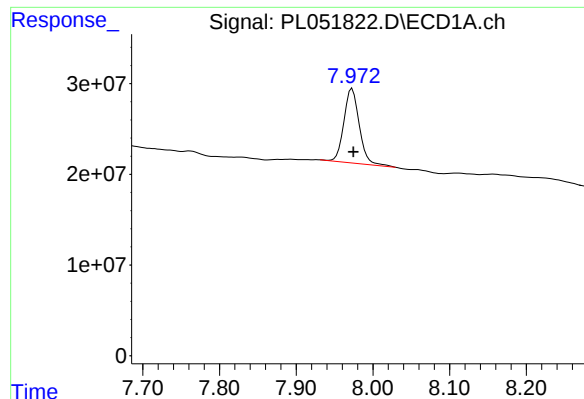
#26 Chlordane-4

R.T.: 5.249 min  
Delta R.T.: -0.009 min  
Response: 8374469  
Conc: 6.87 ng/ml



#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.096 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

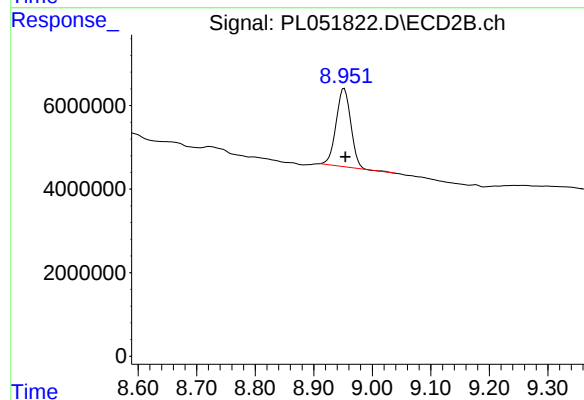
R.T.: 7.973 min

Delta R.T.: -0.002 min

Response: 113949239

Conc: 9.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T1-S-B1-B4



#28 Decachlorobiphenyl

R.T.: 8.952 min

Delta R.T.: -0.002 min

Response: 32668511

Conc: 10.73 ng/ml