

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042921\  
 Data File : PL066570.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2021 18:20  
 Operator : AR\AJ  
 Sample : M2217-15  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 02:53:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 28 08:49:49 2021  
 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... | 3.429  | 4.154  | 47957633 | 47631908 | 12.727 | 13.562  |
| 28)                         | SA Decachlor... | 8.166  | 9.357  | 48263971 | 45674216 | 12.588 | 14.764  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.166f | 0.000  | 1960315  | 0        | 0.356  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.370  | 0        | 3442666  | N.D.   | 0.697 # |
| 5)                          | MB Aldrin       | 0.000  | 5.668  | 0        | 1930231  | N.D.   | 0.413 # |
| 7)                          | B delta-BHC     | 0.000  | 5.256  | 0        | 2426564  | N.D.   | 0.548 # |
| 9)                          | A Endosulfan I  | 5.463  | 0.000  | 2559785  | 0        | 0.555  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.361  | 0.000  | 11577182 | 0        | 2.272  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.419  | 0.000  | 2065936  | 0        | 0.420  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.311f | 0        | 1412723  | N.D.   | 0.436 # |
| 18)                         | B Endrin al...  | 6.413f | 0.000  | 2014021  | 0        | 0.594  | N.D. #  |
| 23)                         | Chlordane-1     | 4.278  | 0.000  | 1420212  | 0        | 8.402  | N.D. #  |
| 24)                         | Chlordane-2     | 4.769f | 5.668f | 1667572  | 1930231  | 9.707  | 11.885  |
| 25)                         | Chlordane-3     | 5.361  | 0.000  | 11577182 | 0        | 23.264 | N.D. #  |
| 26)                         | Chlordane-4     | 5.419  | 0.000  | 2065936  | 0        | 4.895  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

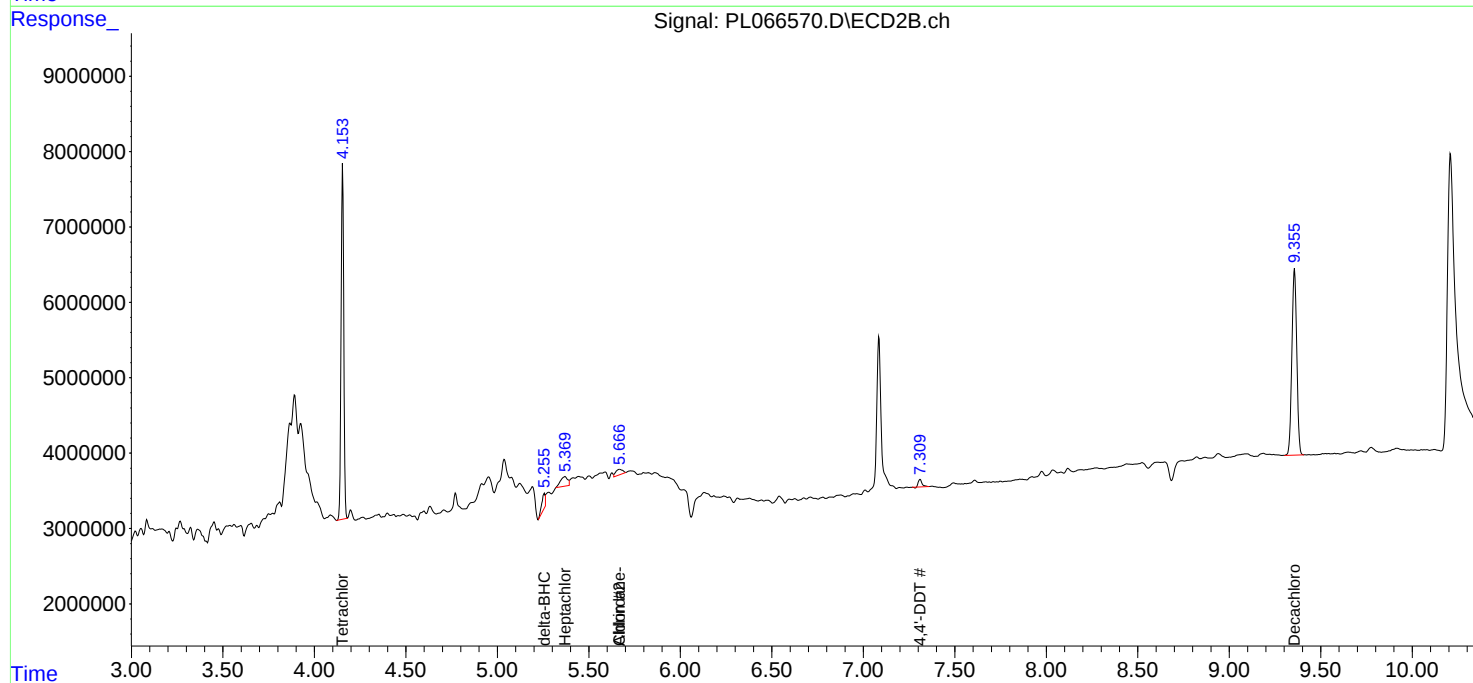
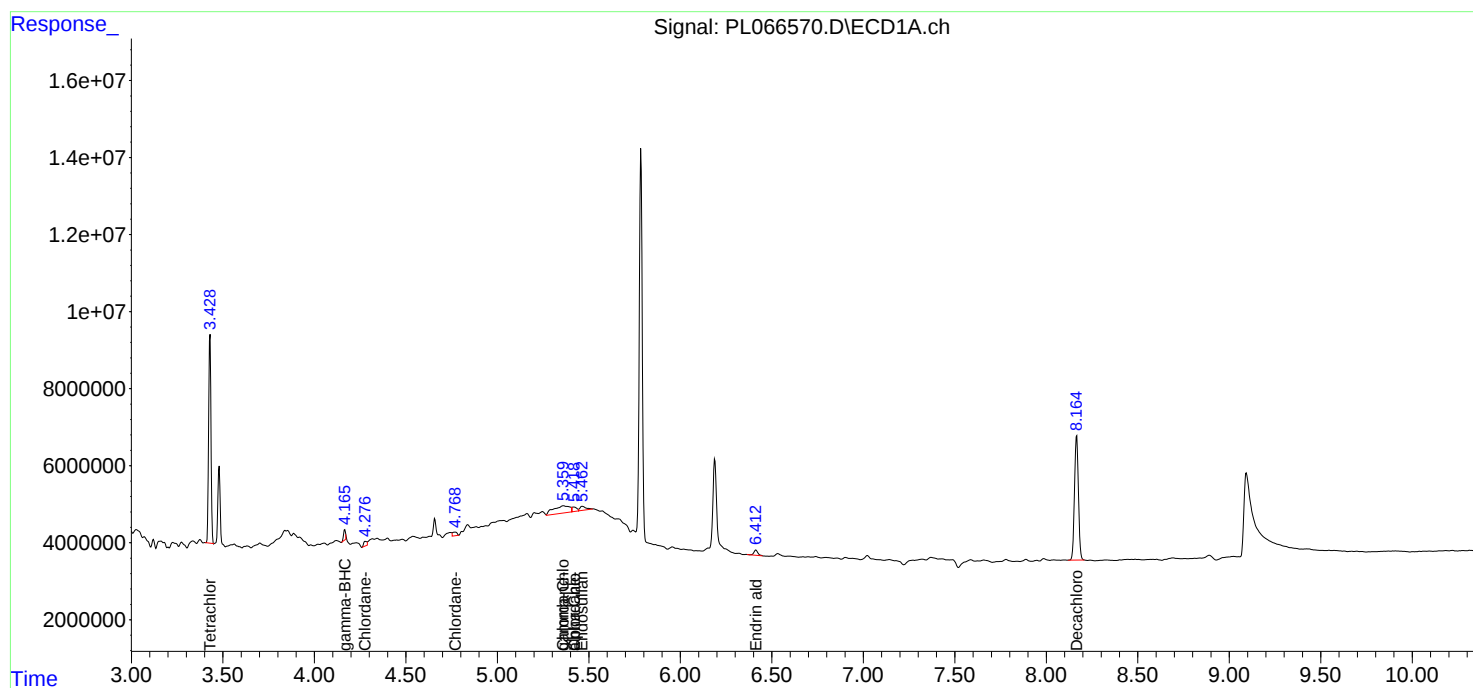
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

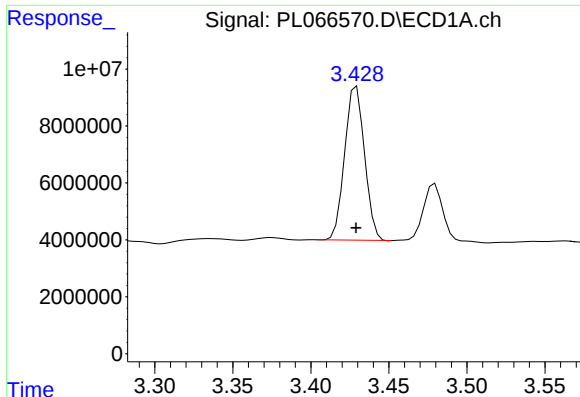
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042921\  
Data File : PL066570.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Apr 2021 18:20  
Operator : AR\AJ  
Sample : M2217-15  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 02:53:08 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 28 08:49:49 2021  
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

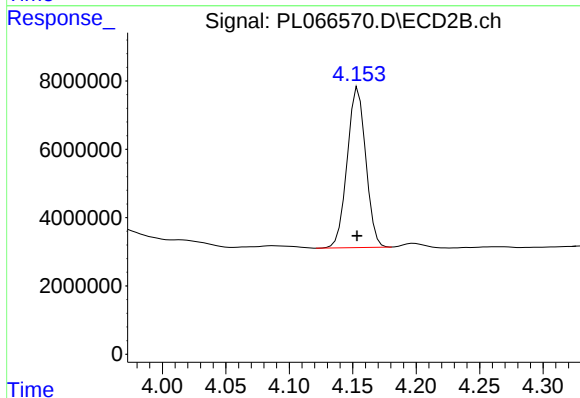




#1 Tetrachloro-m-xylene

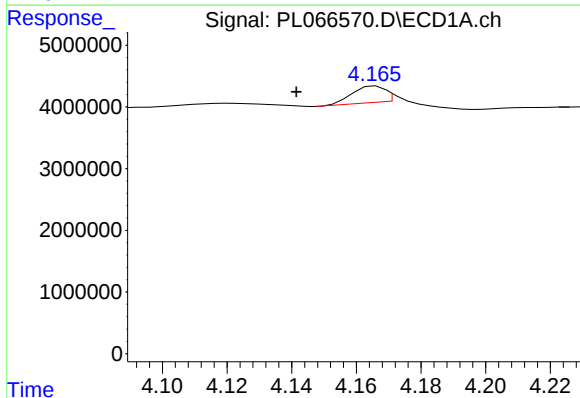
R.T.: 3.429 min  
Delta R.T.: 0.000 min  
Response: 47957633  
Conc: 12.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



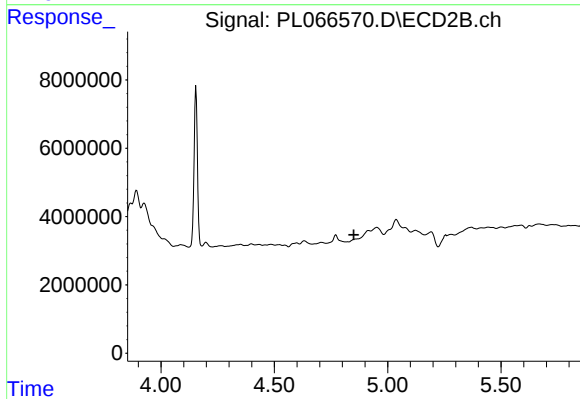
#1 Tetrachloro-m-xylene

R.T.: 4.154 min  
Delta R.T.: 0.001 min  
Response: 47631908  
Conc: 13.56 ng/ml



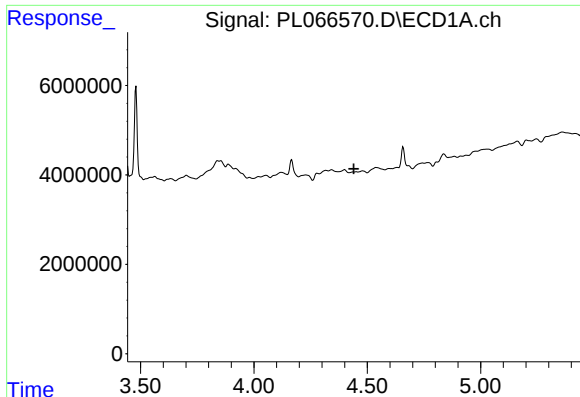
#3 gamma-BHC (Lindane)

R.T.: 4.166 min  
Delta R.T.: 0.025 min  
Response: 1960315  
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

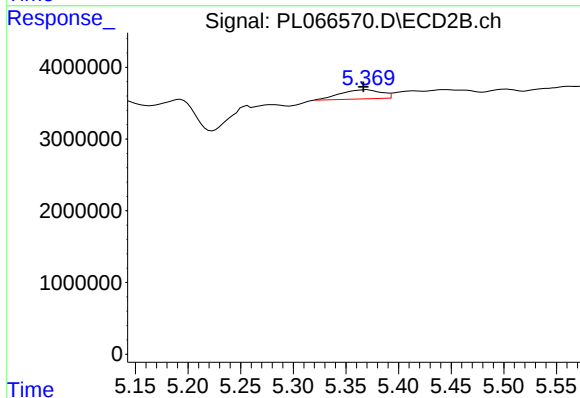
R.T.: 0.000 min  
Exp R.T. : 4.851 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

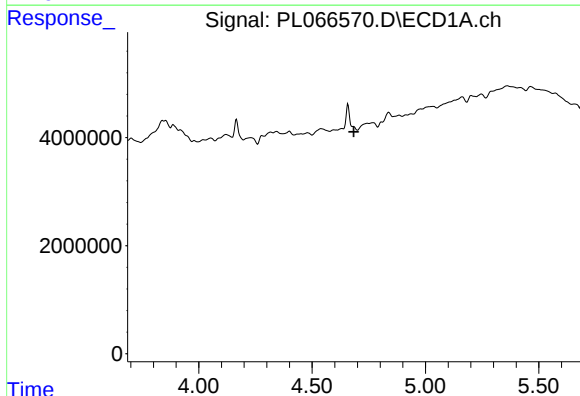
R.T.: 0.000 min  
Exp R.T. : 4.440 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



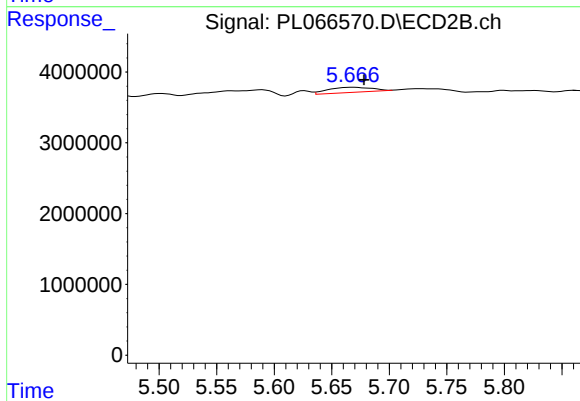
#4 Heptachlor

R.T.: 5.370 min  
Delta R.T.: 0.003 min  
Response: 3442666  
Conc: 0.70 ng/ml



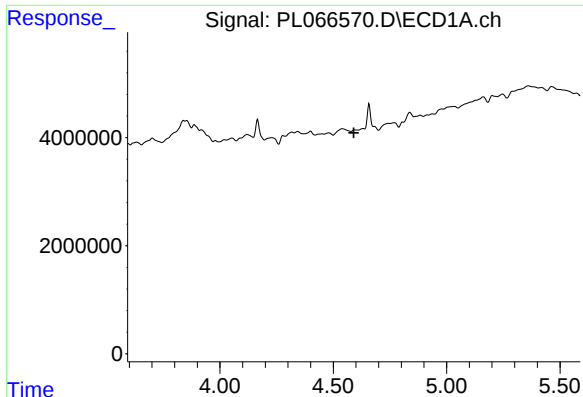
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.684 min  
Response: 0  
Conc: N.D.



#5 Aldrin

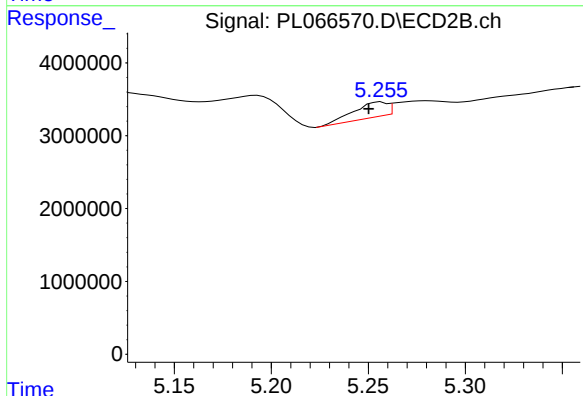
R.T.: 5.668 min  
Delta R.T.: -0.010 min  
Response: 1930231  
Conc: 0.41 ng/ml



#7 delta-BHC

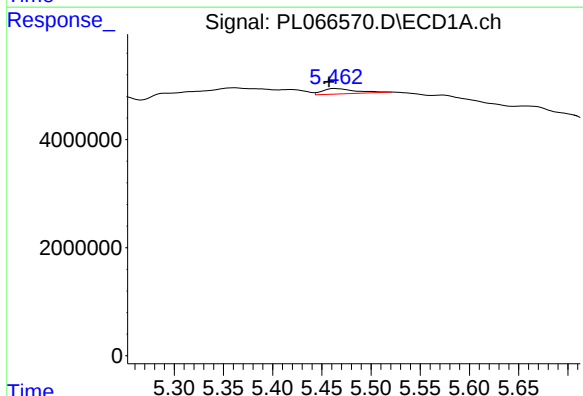
R.T.: 0.000 min  
Exp R.T.: 4.591 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



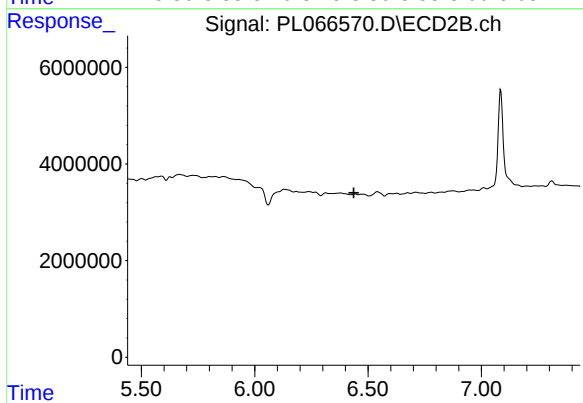
#7 delta-BHC

R.T.: 5.256 min  
Delta R.T.: 0.006 min  
Response: 2426564  
Conc: 0.55 ng/ml



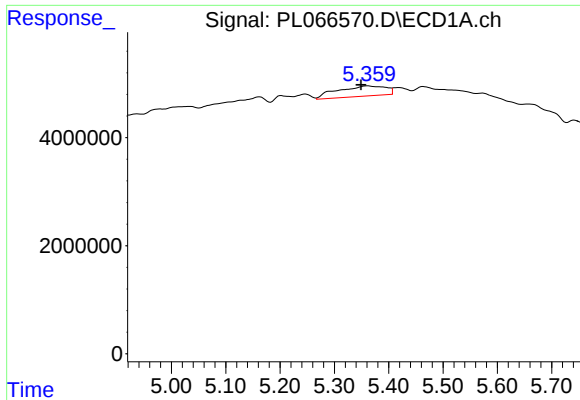
#9 Endosulfan I

R.T.: 5.463 min  
Delta R.T.: 0.006 min  
Response: 2559785  
Conc: 0.55 ng/ml



#9 Endosulfan I

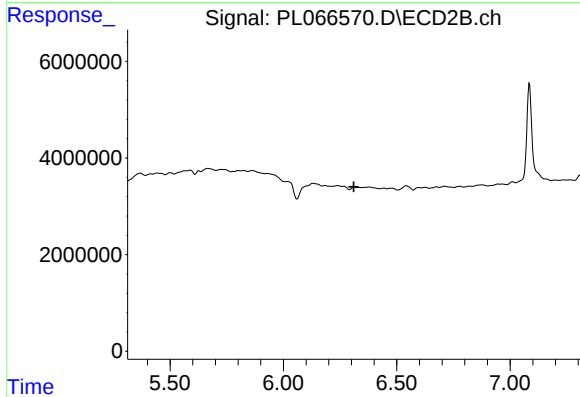
R.T.: 0.000 min  
Exp R.T.: 6.438 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

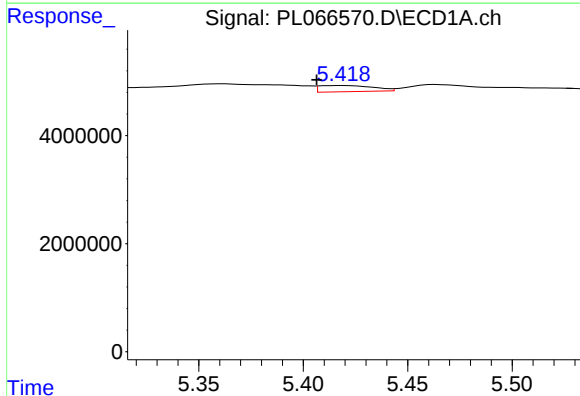
R.T.: 5.361 min  
Delta R.T.: 0.013 min  
Response: 11577182  
Conc: 2.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



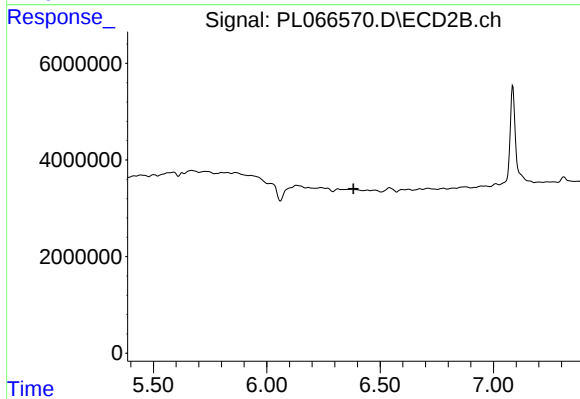
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.310 min  
Response: 0  
Conc: N.D.



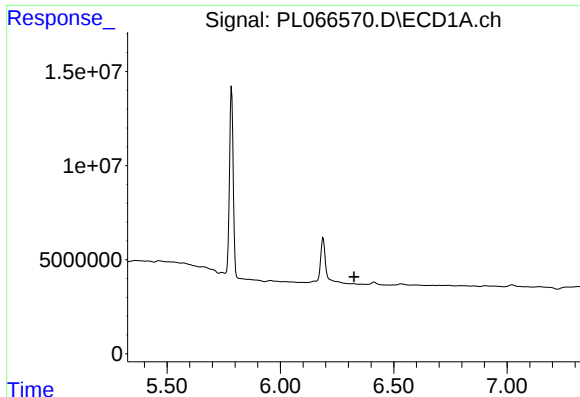
#11 alpha-Chlordane

R.T.: 5.419 min  
Delta R.T.: 0.013 min  
Response: 2065936  
Conc: 0.42 ng/ml



#11 alpha-Chlordane

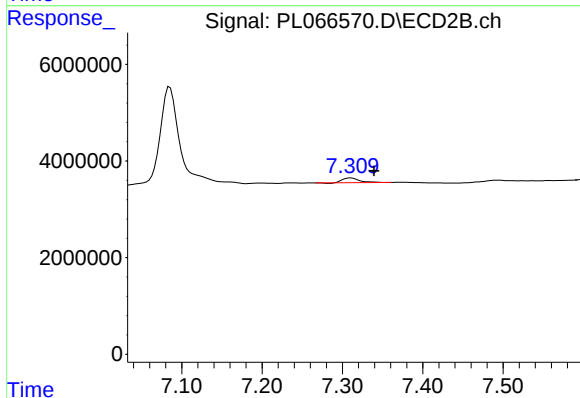
R.T.: 0.000 min  
Exp R.T. : 6.383 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

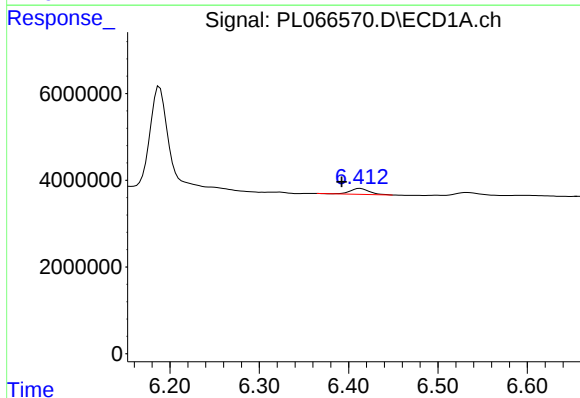
R.T.: 0.000 min  
Exp R.T.: 6.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



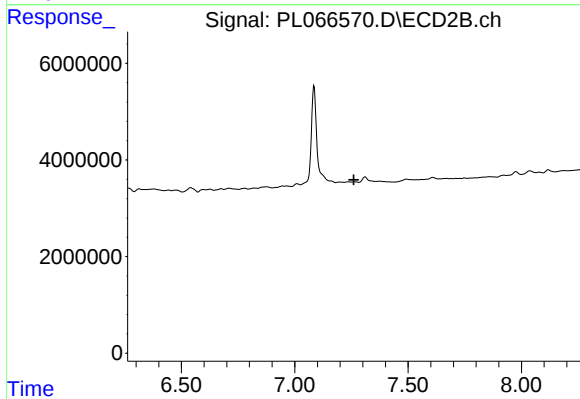
#17 4,4'-DDT

R.T.: 7.311 min  
Delta R.T.: -0.029 min  
Response: 1412723  
Conc: 0.44 ng/ml



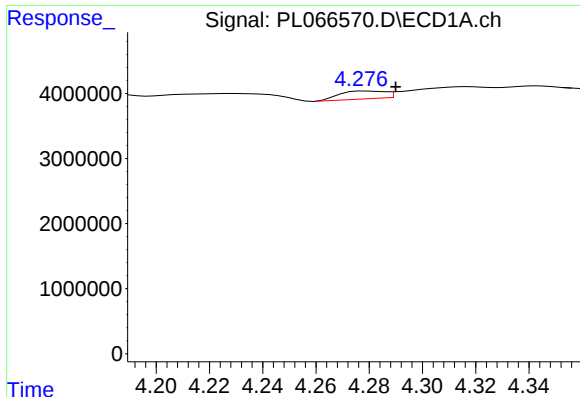
#18 Endrin aldehyde

R.T.: 6.413 min  
Delta R.T.: 0.021 min  
Response: 2014021  
Conc: 0.59 ng/ml



#18 Endrin aldehyde

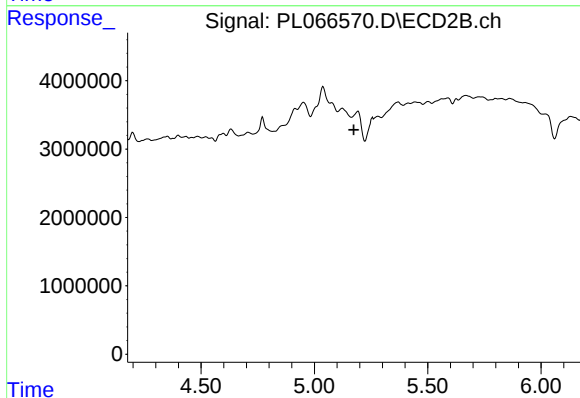
R.T.: 0.000 min  
Exp R.T.: 7.261 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

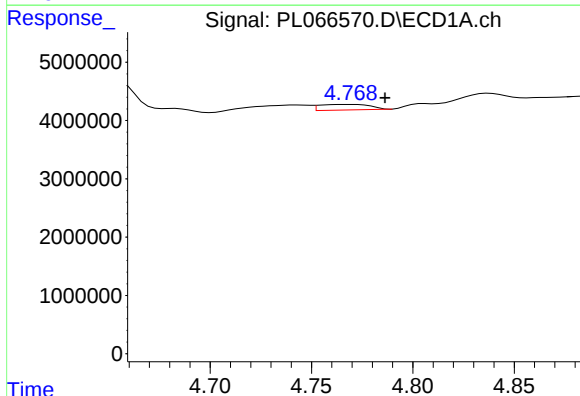
R.T.: 4.278 min  
Delta R.T.: -0.012 min  
Response: 1420212  
Conc: 8.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



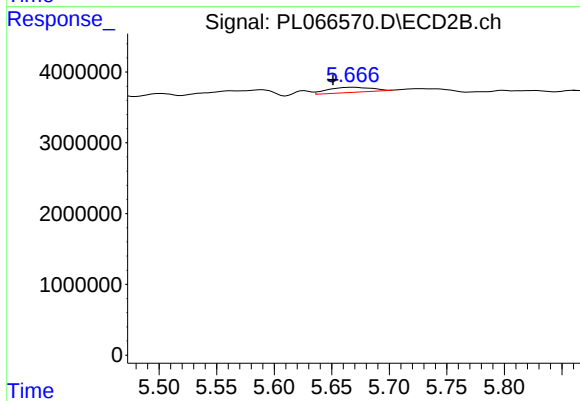
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.174 min  
Response: 0  
Conc: N.D.



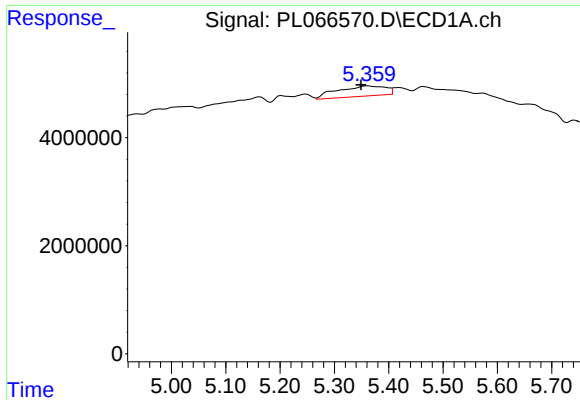
#24 Chlordane-2

R.T.: 4.769 min  
Delta R.T.: -0.017 min  
Response: 1667572  
Conc: 9.71 ng/ml



#24 Chlordane-2

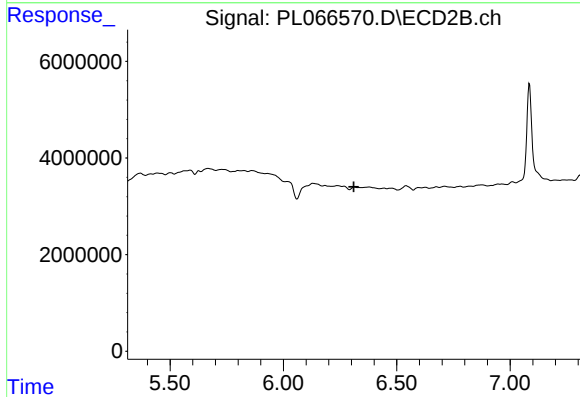
R.T.: 5.668 min  
Delta R.T.: 0.017 min  
Response: 1930231  
Conc: 11.88 ng/ml



#25 Chlordane-3

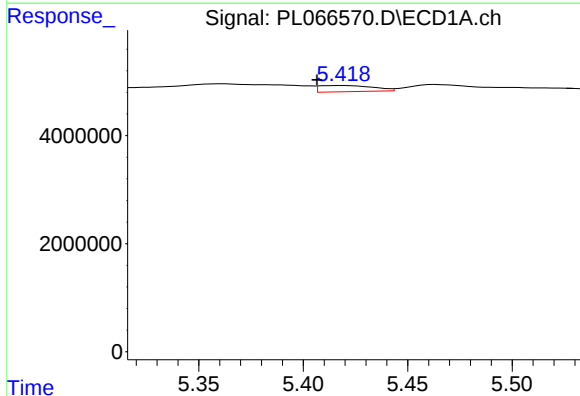
R.T.: 5.361 min  
Delta R.T.: 0.012 min  
Response: 11577182  
Conc: 23.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



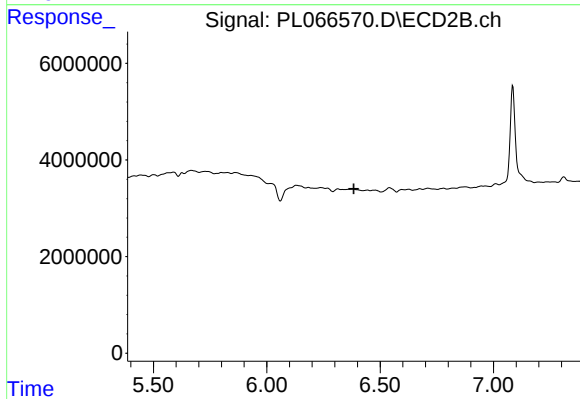
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.310 min  
Response: 0  
Conc: N.D.



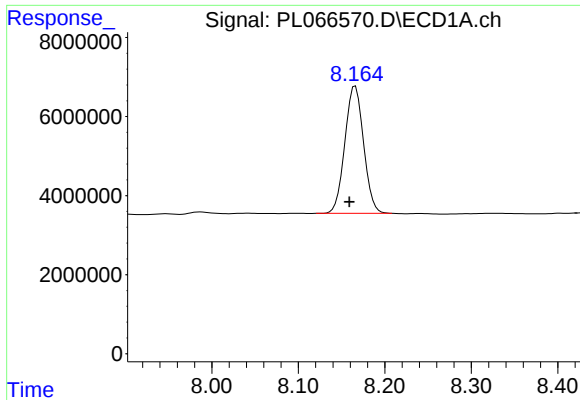
#26 Chlordane-4

R.T.: 5.419 min  
Delta R.T.: 0.013 min  
Response: 2065936  
Conc: 4.90 ng/ml



#26 Chlordane-4

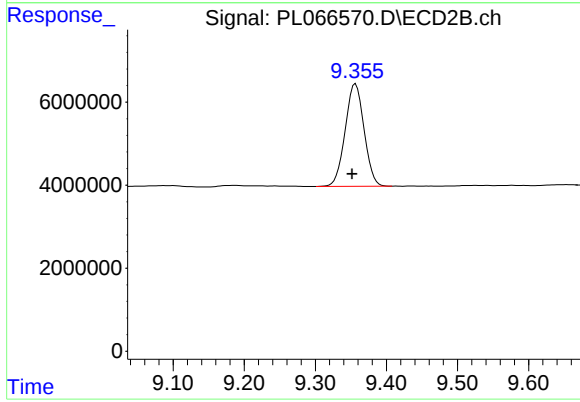
R.T.: 0.000 min  
Exp R.T. : 6.384 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min  
Delta R.T.: 0.007 min  
Response: 48263971  
Conc: 12.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.357 min  
Delta R.T.: 0.005 min  
Response: 45674216  
Conc: 14.76 ng/ml