

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032322\  
 Data File : PL073641.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Mar 2022 02:44  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 04:39:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 04:12:46 2022  
 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... | 4.641  | 5.492  | 7554632  | 39178005 | 23.587 | 23.871   |
| 28)                         | SA Decachlor... | 10.416 | 11.332 | 11516094 | 40936338 | 22.647 | 22.893   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.380f | 0.000  | 14087    | 0        | 0.034  | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 6.679  | 0        | 705063   | N.D.   | 0.676 #  |
| 7)                          | B delta-BHC     | 0.000  | 6.940  | 0        | 944680   | N.D.   | 0.439 #  |
| 8)                          | B Heptachlo...  | 0.000  | 7.927  | 0        | 2028921  | N.D.   | 1.016 #  |
| 9)                          | A Endosulfan I  | 0.000  | 8.328  | 0        | 2837661  | N.D.   | 1.555 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.200  | 0        | 11158771 | N.D.   | 5.464 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.277  | 0        | 4369479  | N.D.   | 2.185 #  |
| 13)                         | MA Dieldrin     | 7.781  | 0.000  | 637280   | 0        | 1.530  | N.D. #   |
| 14)                         | MA Endrin       | 8.090f | 0.000  | 1685331  | 0        | 4.344  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 9.058  | 0        | 2086242  | N.D.   | 1.358 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 8.989  | 0        | 3811813  | N.D.   | 2.611 #  |
| 18)                         | B Endrin al...  | 0.000  | 9.202  | 0        | 130762   | N.D.   | 0.107 #  |
| 19)                         | B Endosulfa...  | 0.000  | 9.442  | 0        | 181658   | N.D.   | 0.115 #  |
| 23)                         | Chlordane-1     | 0.000  | 6.851  | 0        | 1153140  | N.D.   | 16.880 # |
| 25)                         | Chlordane-3     | 0.000  | 8.200  | 0        | 11158771 | N.D.   | 41.156 # |
| 26)                         | Chlordane-4     | 0.000  | 8.277  | 0        | 4369479  | N.D.   | 13.191 # |
| -----                       |                 |        |        |          |          |        |          |

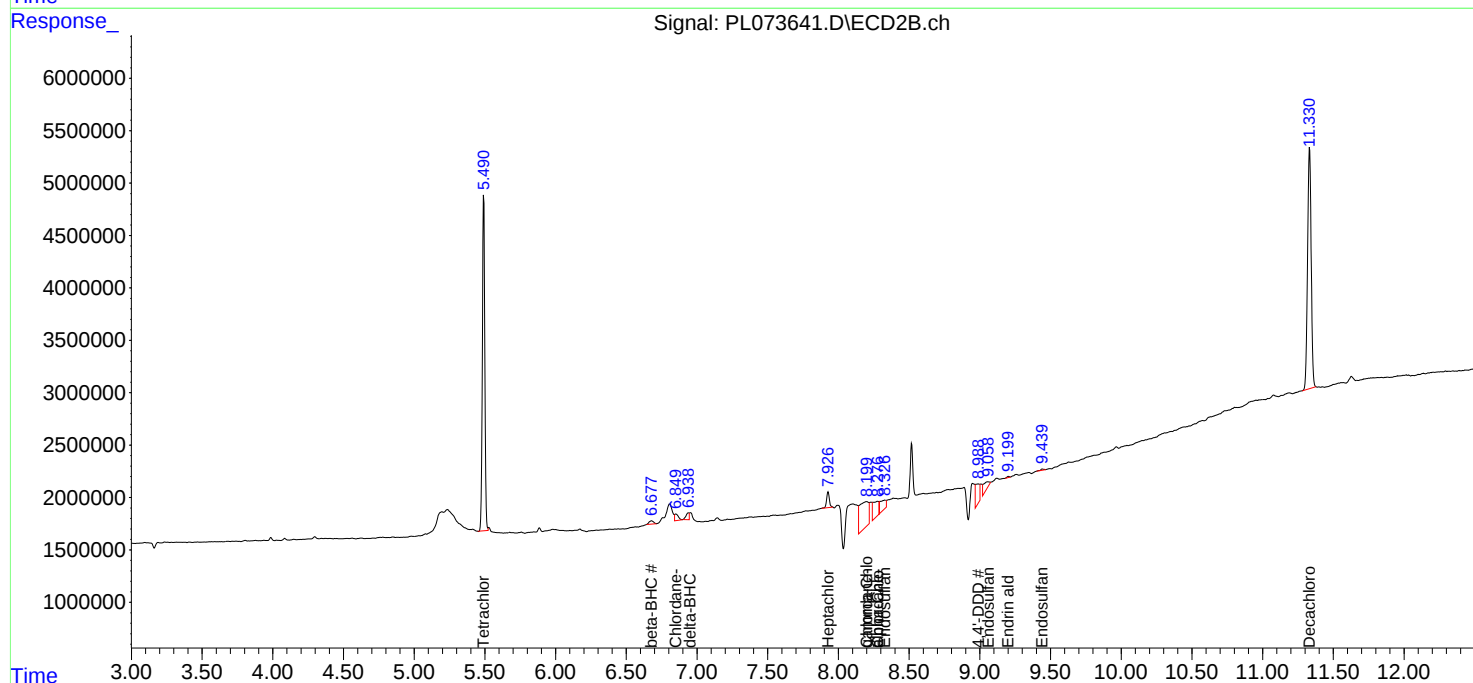
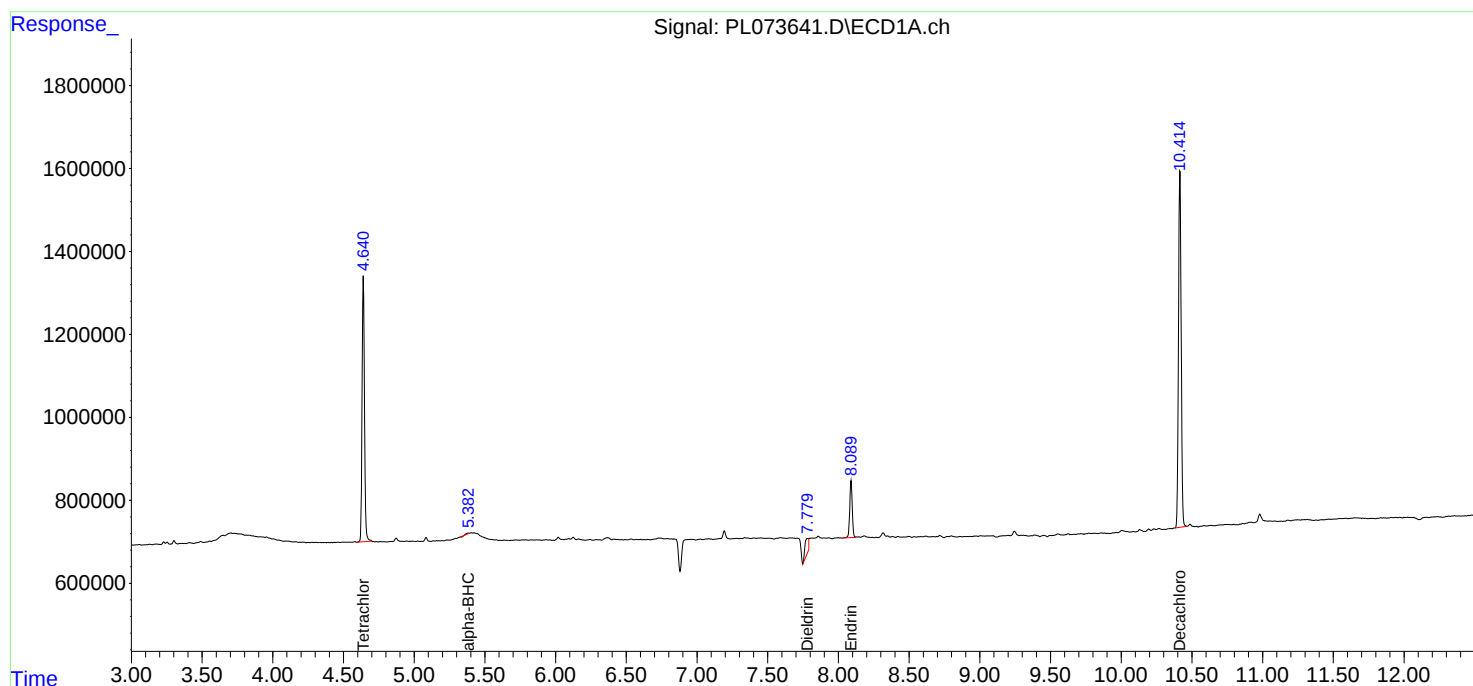
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

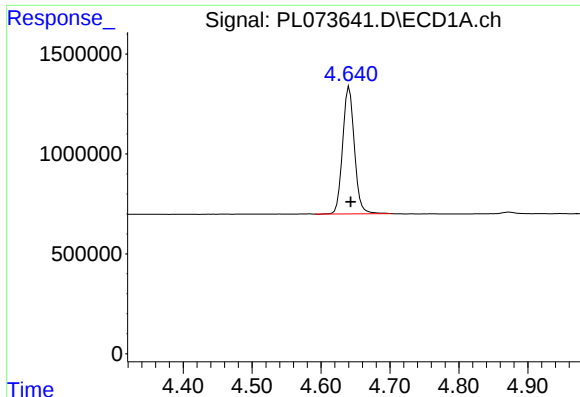
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032322\  
Data File : PL073641.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Mar 2022 02:44  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 24 04:39:42 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 04:12:46 2022  
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

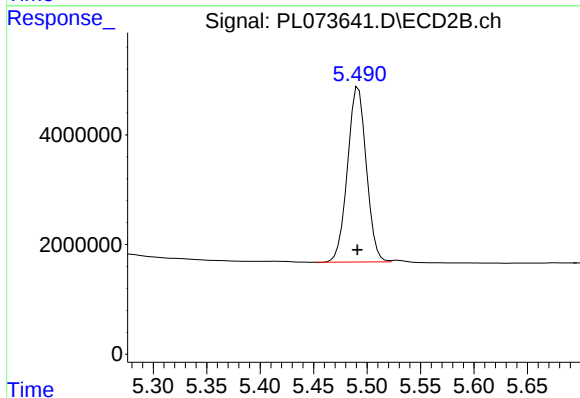




#1 Tetrachloro-m-xylene

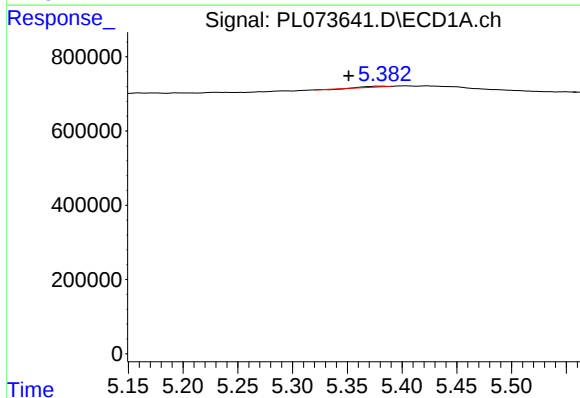
R.T.: 4.641 min  
Delta R.T.: -0.002 min  
Response: 7554632  
Conc: 23.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



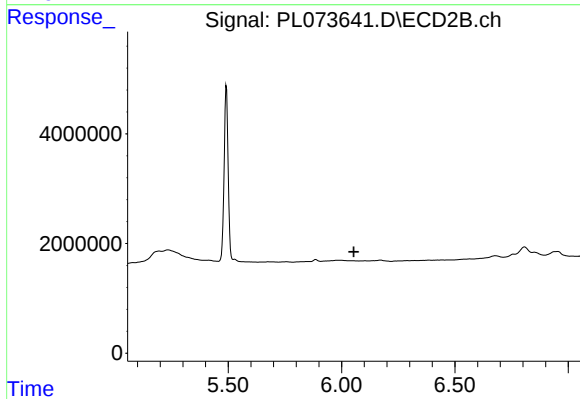
#1 Tetrachloro-m-xylene

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 39178005  
Conc: 23.87 ng/ml



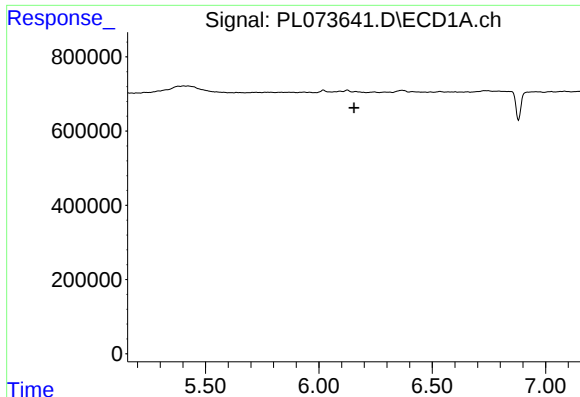
#2 alpha-BHC

R.T.: 5.380 min  
Delta R.T.: 0.029 min  
Response: 14087  
Conc: 0.03 ng/ml



#2 alpha-BHC

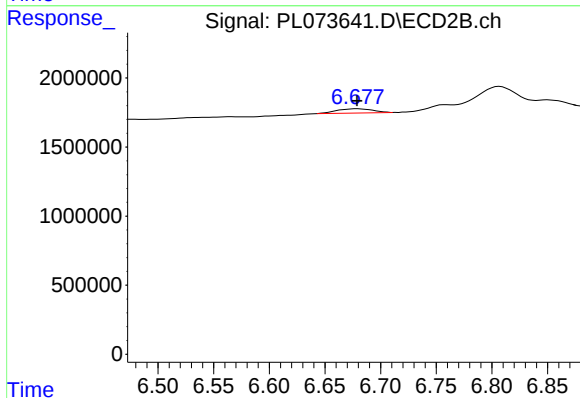
R.T.: 0.000 min  
Exp R.T. : 6.054 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

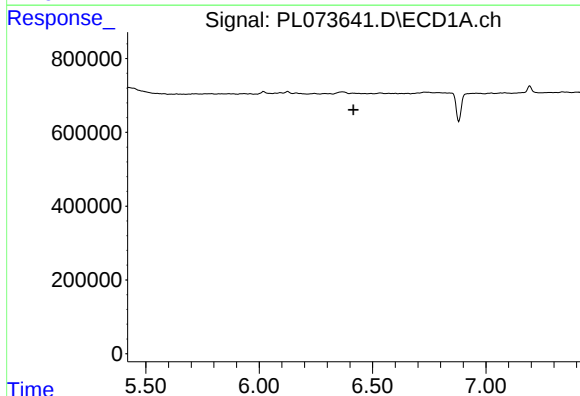
R.T.: 0.000 min  
Exp R.T.: 6.155 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



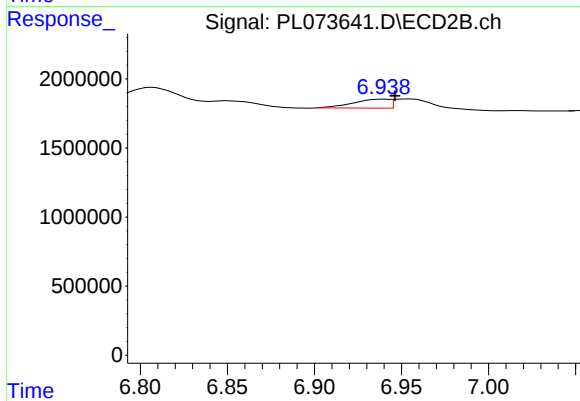
#6 beta-BHC

R.T.: 6.679 min  
Delta R.T.: 0.000 min  
Response: 705063  
Conc: 0.68 ng/ml



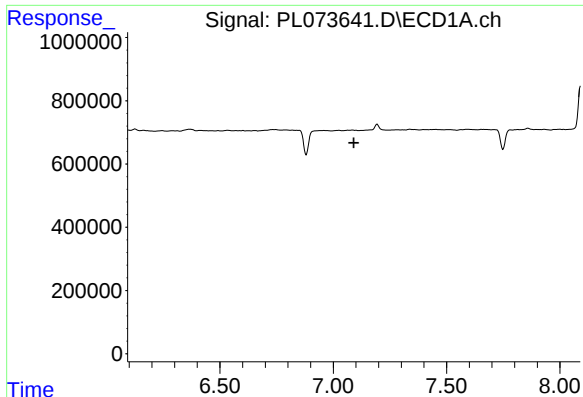
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

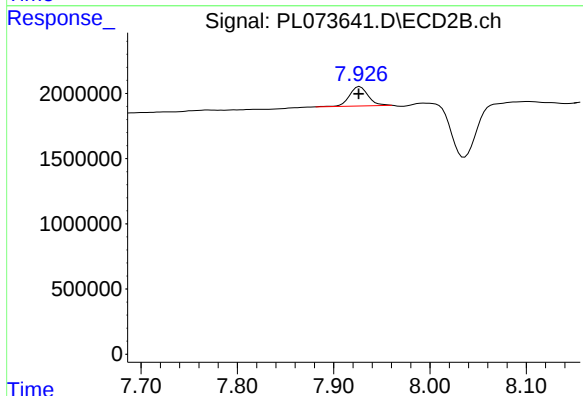
R.T.: 6.940 min  
Delta R.T.: -0.007 min  
Response: 944680  
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

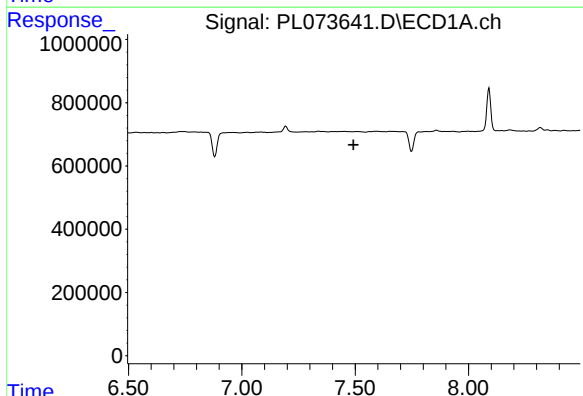
R.T.: 0.000 min  
Exp R.T.: 7.090 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



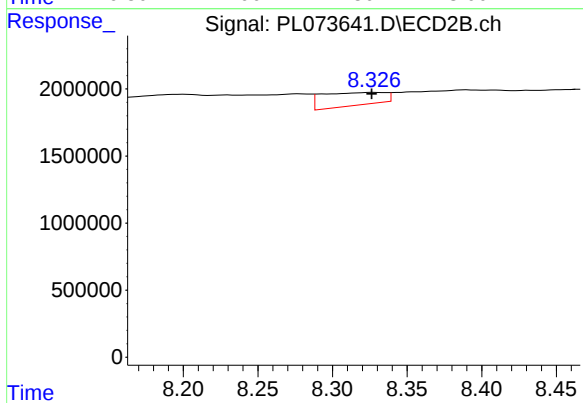
#8 Heptachlor epoxide

R.T.: 7.927 min  
Delta R.T.: 0.001 min  
Response: 2028921  
Conc: 1.02 ng/ml



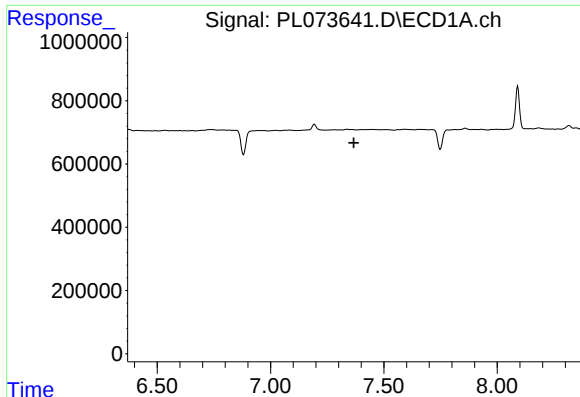
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 7.493 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

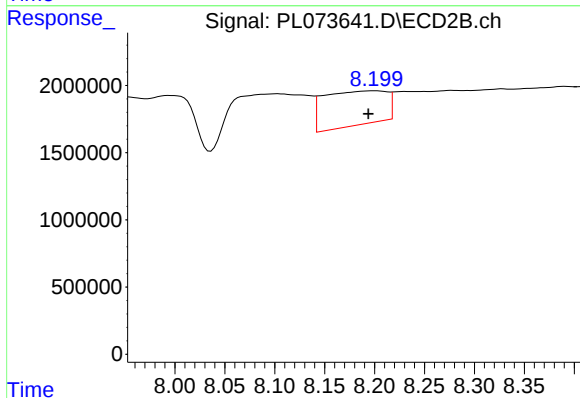
R.T.: 8.328 min  
Delta R.T.: 0.002 min  
Response: 2837661  
Conc: 1.55 ng/ml



#10 gamma-Chlordane

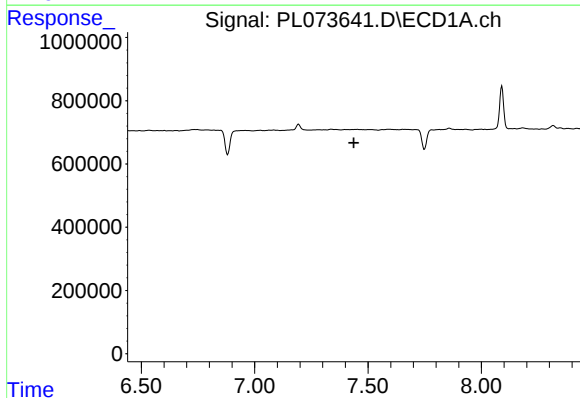
R.T.: 0.000 min  
Exp R.T.: 7.368 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



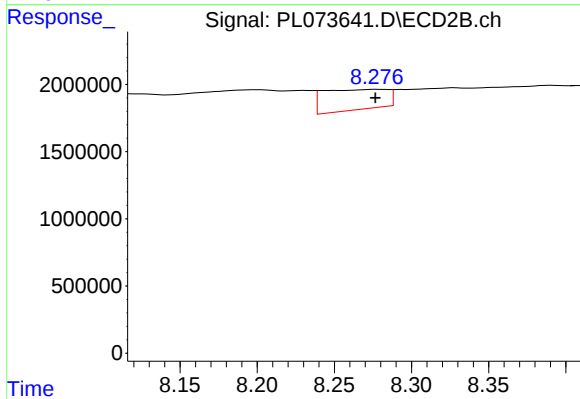
#10 gamma-Chlordane

R.T.: 8.200 min  
Delta R.T.: 0.007 min  
Response: 11158771  
Conc: 5.46 ng/ml



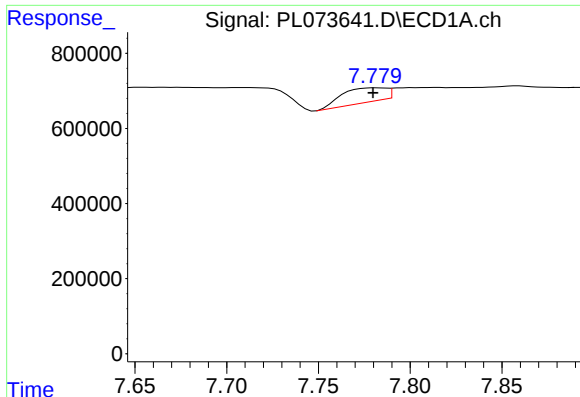
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 7.437 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

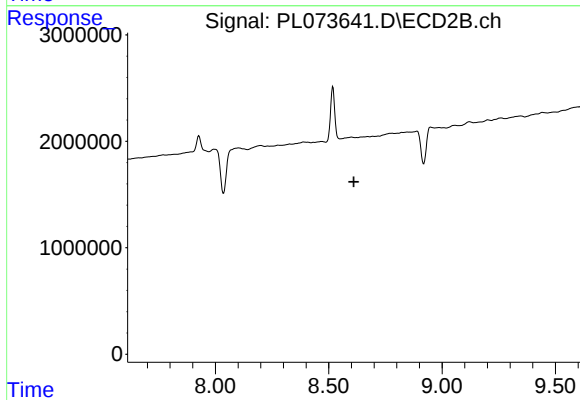
R.T.: 8.277 min  
Delta R.T.: 0.000 min  
Response: 4369479  
Conc: 2.18 ng/ml



#13 Dieldrin

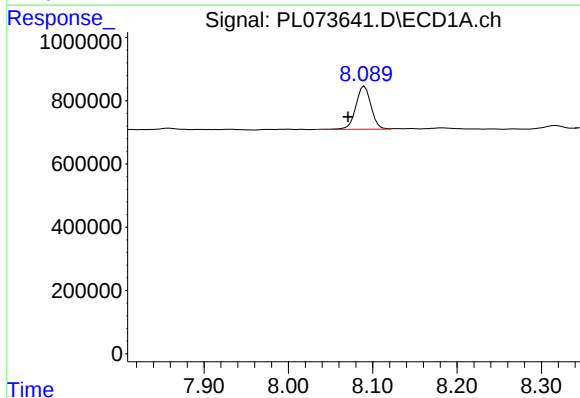
R.T.: 7.781 min  
Delta R.T.: 0.001 min  
Response: 637280  
Conc: 1.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



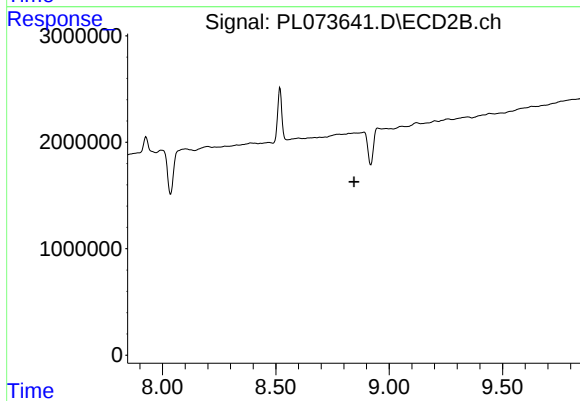
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.611 min  
Response: 0  
Conc: N.D.



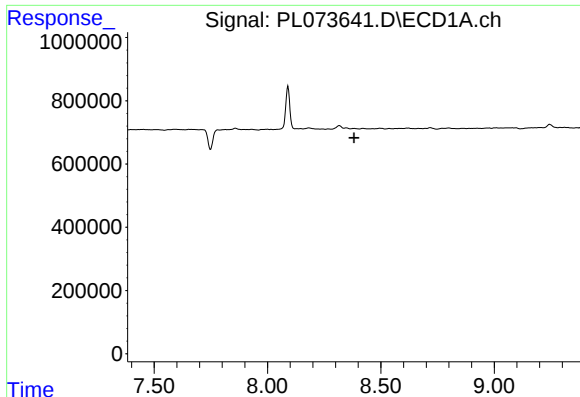
#14 Endrin

R.T.: 8.090 min  
Delta R.T.: 0.019 min  
Response: 1685331  
Conc: 4.34 ng/ml



#14 Endrin

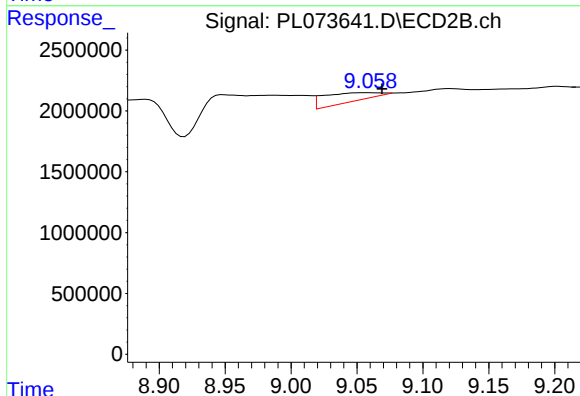
R.T.: 0.000 min  
Exp R.T. : 8.845 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

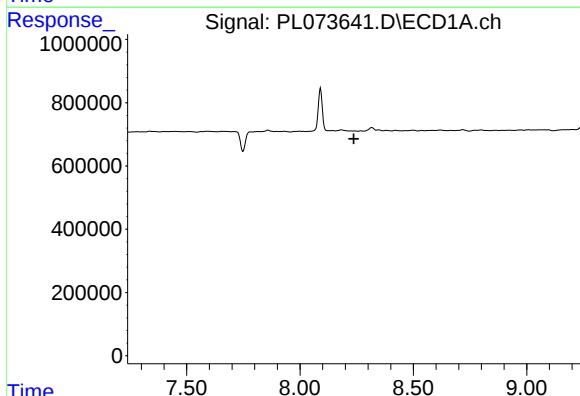
R.T.: 0.000 min  
Exp R.T.: 8.382 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



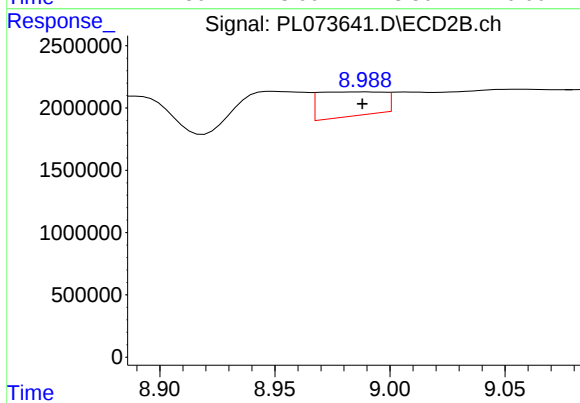
#15 Endosulfan II

R.T.: 9.058 min  
Delta R.T.: -0.011 min  
Response: 2086242  
Conc: 1.36 ng/ml



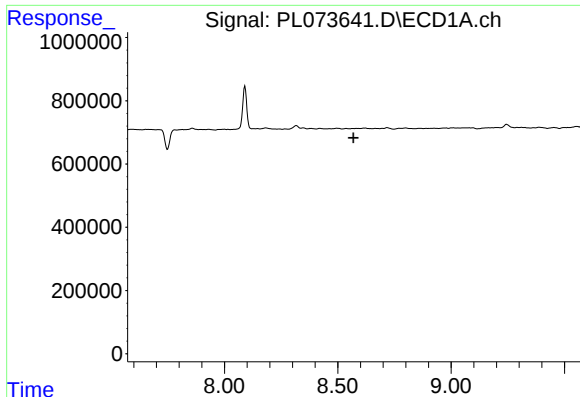
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 8.237 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

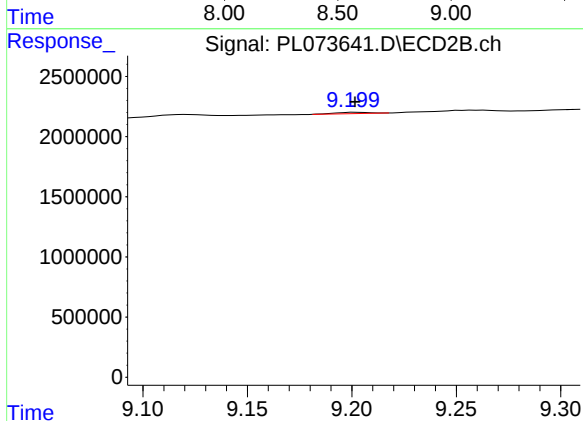
R.T.: 8.989 min  
Delta R.T.: 0.000 min  
Response: 3811813  
Conc: 2.61 ng/ml



#18 Endrin aldehyde

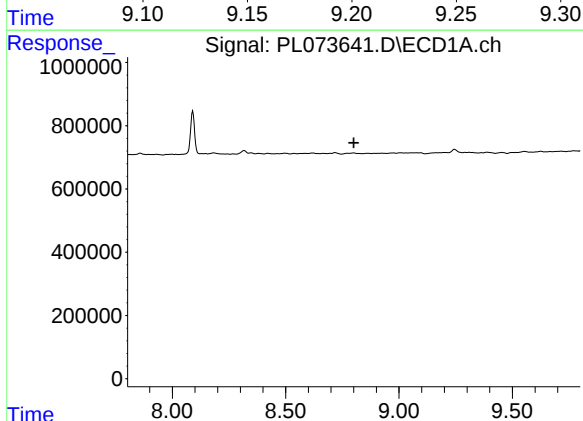
R.T.: 0.000 min  
Exp R.T.: 8.570 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



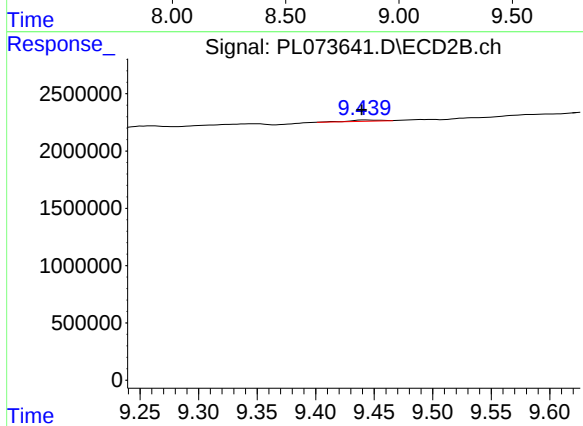
#18 Endrin aldehyde

R.T.: 9.202 min  
Delta R.T.: 0.000 min  
Response: 130762  
Conc: 0.11 ng/ml



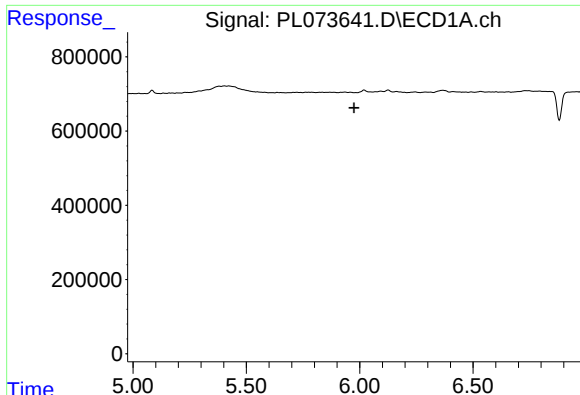
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 8.801 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

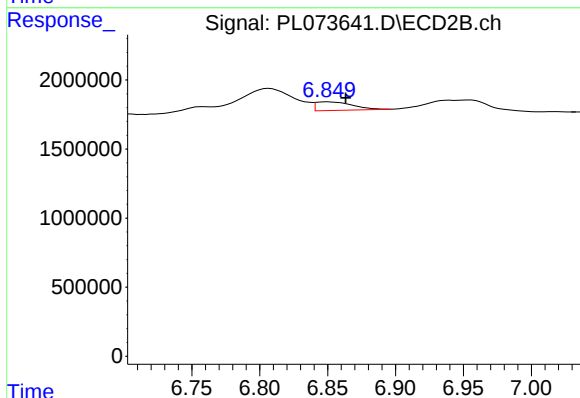
R.T.: 9.442 min  
Delta R.T.: 0.002 min  
Response: 181658  
Conc: 0.12 ng/ml



#23 Chlordane-1

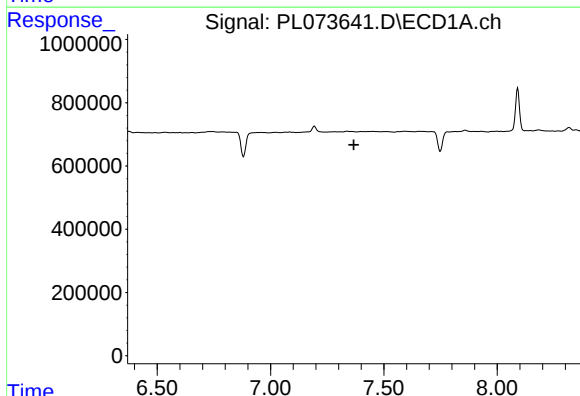
R.T.: 0.000 min  
Exp R.T.: 5.976 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



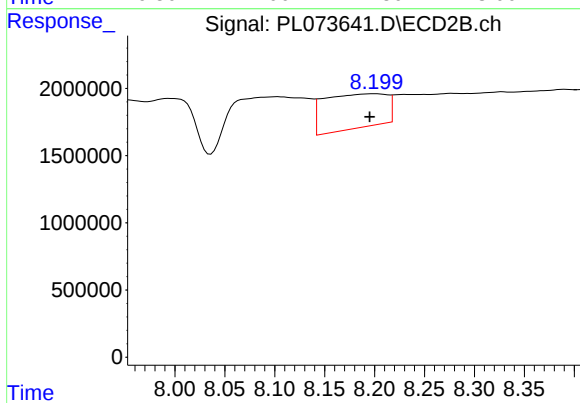
#23 Chlordane-1

R.T.: 6.851 min  
Delta R.T.: -0.013 min  
Response: 1153140  
Conc: 16.88 ng/ml



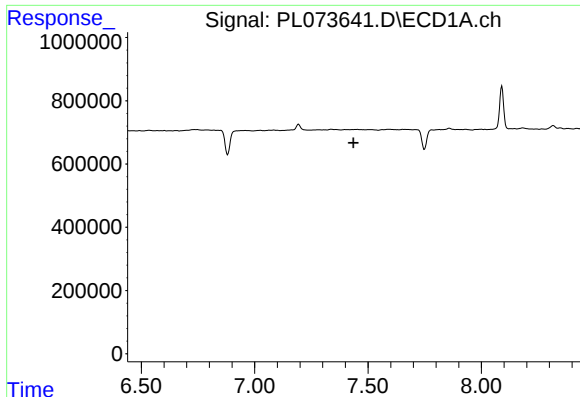
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 7.368 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

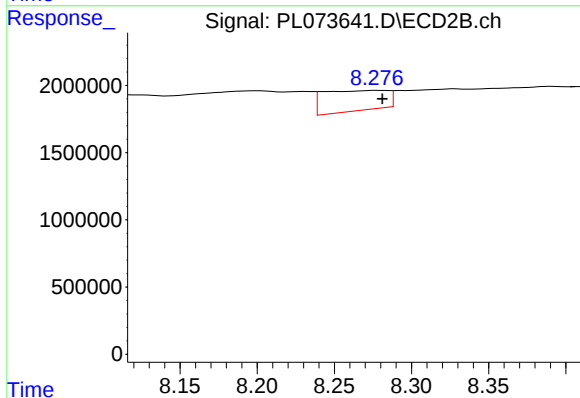
R.T.: 8.200 min  
Delta R.T.: 0.005 min  
Response: 11158771  
Conc: 41.16 ng/ml



#26 Chlordane-4

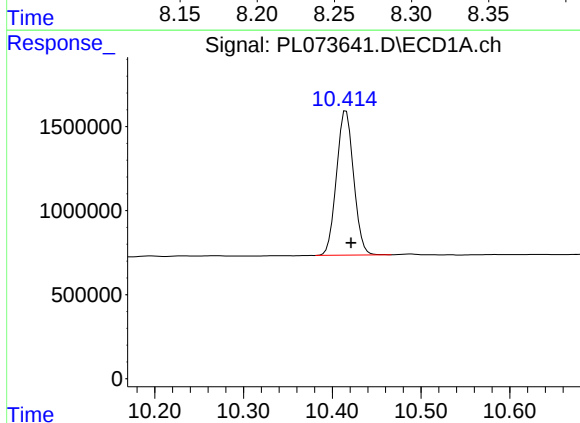
R.T.: 0.000 min  
Exp R.T.: 7.437 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



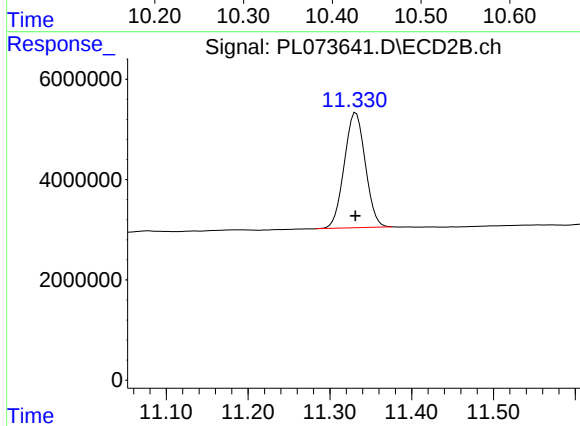
#26 Chlordane-4

R.T.: 8.277 min  
Delta R.T.: -0.004 min  
Response: 4369479  
Conc: 13.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min  
Delta R.T.: -0.005 min  
Response: 11516094  
Conc: 22.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min  
Delta R.T.: 0.000 min  
Response: 40936338  
Conc: 22.89 ng/ml