

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072222\  
 Data File : PL076561.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2022 02:27  
 Operator : AR\AJ  
 Sample : N3670-02  
 Misc : TOX MDL 100 PPB  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 22 06:03:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072122CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 21 14:14:01 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 x 0.50µm

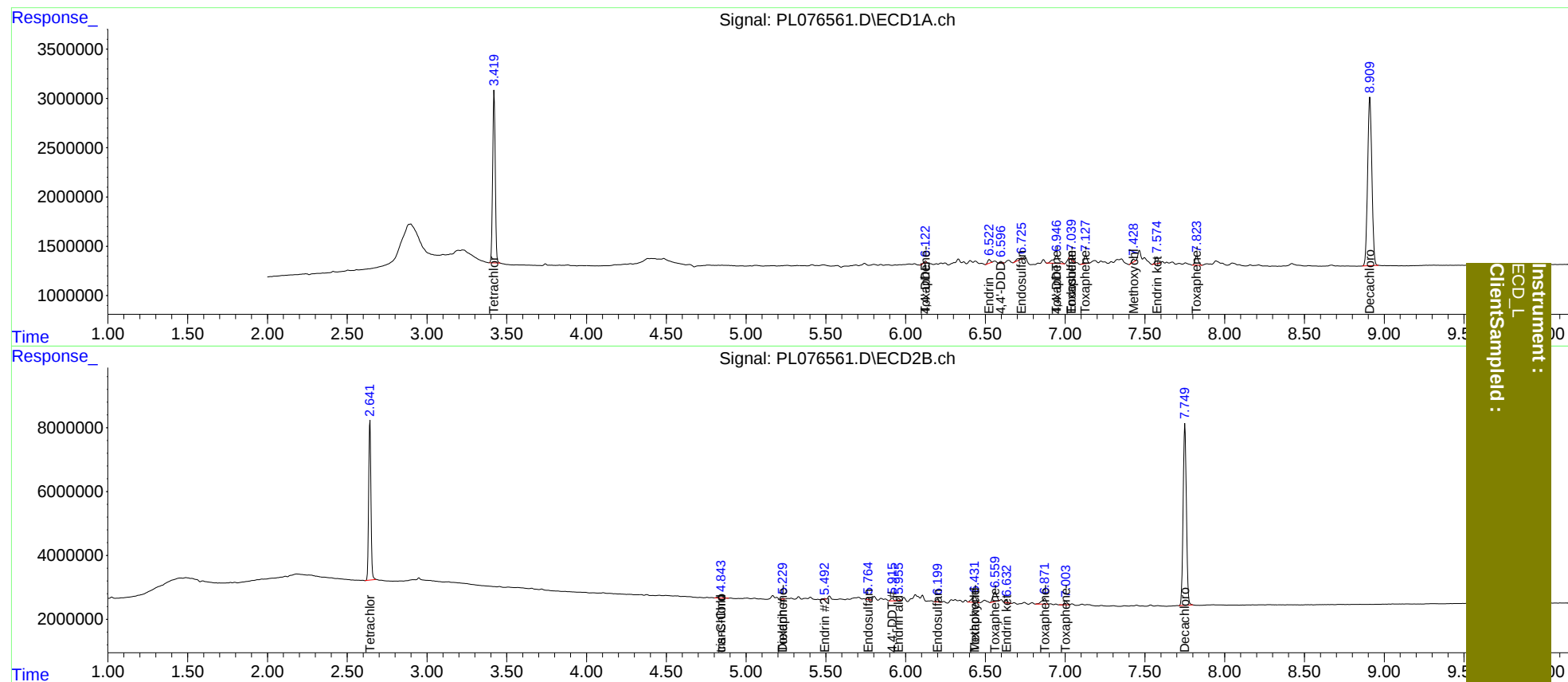
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.421  | 2.642  | 19382352 | 49721385 | 21.390 | 21.206   |
| 27)                         | SA Decachlor... | 8.910  | 7.750  | 31872631 | 79475382 | 40.704 | 39.578   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 10)                         | B trans-Chl...  | 0.000  | 4.844  | 0        | 1468719  | N.D.   | 0.557    |
| 11)                         | B cis-Chlor...  | 0.000  | 4.844f | 0        | 1468719  | N.D.   | 0.569    |
| 12)                         | B 4,4'-DDE      | 6.125f | 0.000  | 158717   | 0        | 0.165  | N.D. #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.231  | 0        | 271597   | N.D.   | 0.109    |
| 14)                         | MA Endrin       | 6.525f | 5.494  | 428737   | 210379   | 0.526  | 0.105 #  |
| 15)                         | B Endosulfa...  | 6.726  | 5.765  | 321020   | 612725   | 0.366  | 0.298    |
| 16)                         | A 4,4'-DDD      | 6.597  | 0.000  | 169495   | 0        | 0.220  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.948  | 5.916f | 1935822  | 1044606  | 2.377  | 0.559 #  |
| 18)                         | B Endrin al...  | 6.831  | 5.956  | 7014     | 677667   | <MDL   | 0.383 #  |
| 19)                         | B Endosulfa...  | 7.039  | 6.201  | 619967   | 1147778  | 0.698  | 0.550    |
| 20)                         | A Methoxychlor  | 7.429  | 6.432  | 307701   | 3650642  | 0.687  | 3.635 #  |
| 21)                         | B Endrin ke...  | 7.576  | 6.633f | 838257   | 784640   | 0.858  | 0.345 #  |
| 22)                         | Toxaphene-1     | 6.125  | 5.231f | 158717   | 271597   | 32.240 | 25.650   |
| 23)                         | Toxaphene-2     | 6.948  | 6.432  | 1935822  | 3650642  | 81.671 | 83.097   |
| 24)                         | Toxaphene-3     | 7.039  | 6.560  | 619967   | 5029793  | 33.340 | 83.119 # |
| 25)                         | Toxaphene-4     | 7.128  | 6.872  | 1073978  | 3431467  | 87.893 | 87.171   |
| 26)                         | Toxaphene-5     | 7.825  | 7.005  | 1328131  | 1356676  | 89.601 | 63.644 # |
| -----                       |                 |        |        |          |          |        |          |

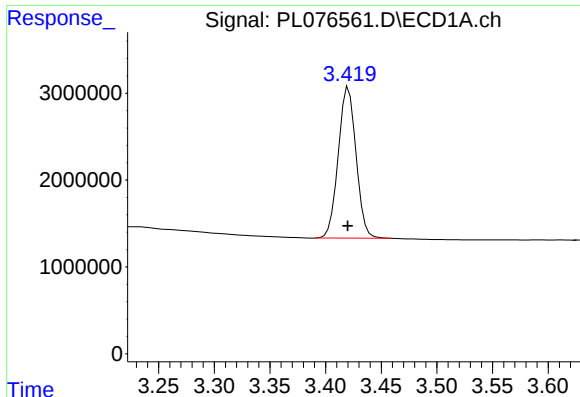
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072222\  
Data File : PL076561.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jul 2022 02:27  
Operator : AR\AJ  
Sample : N3670-02  
Misc : TOX MDL 100 PPB  
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 22 06:03:27 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072122CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 21 14:14:01 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 x 0.50µm

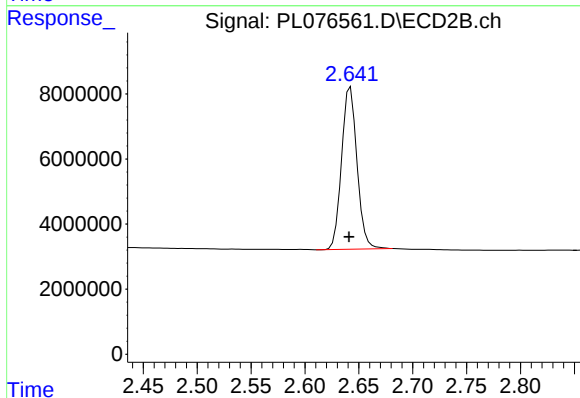




#1 Tetrachloro-m-xylene

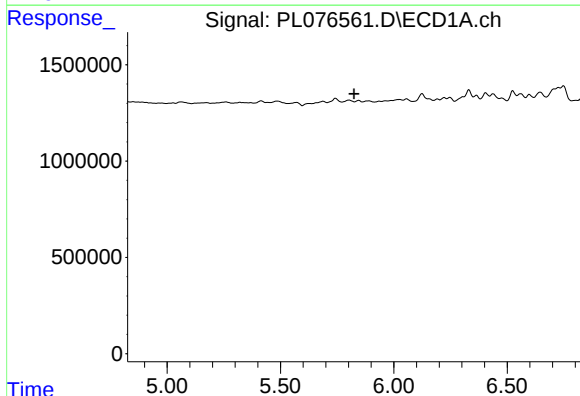
R.T.: 3.421 min  
Delta R.T.: 0.000 min  
Response: 19382352  
Conc: 21.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



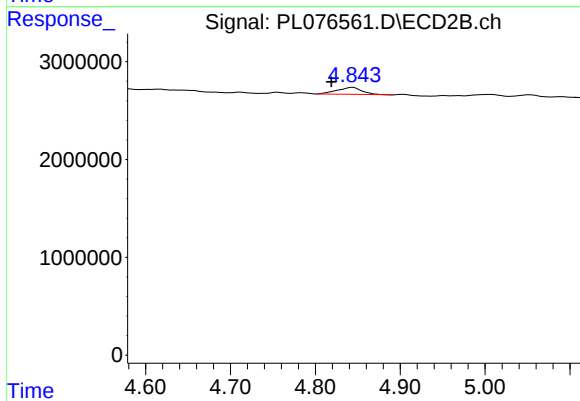
#1 Tetrachloro-m-xylene

R.T.: 2.642 min  
Delta R.T.: 0.001 min  
Response: 49721385  
Conc: 21.21 ng/ml



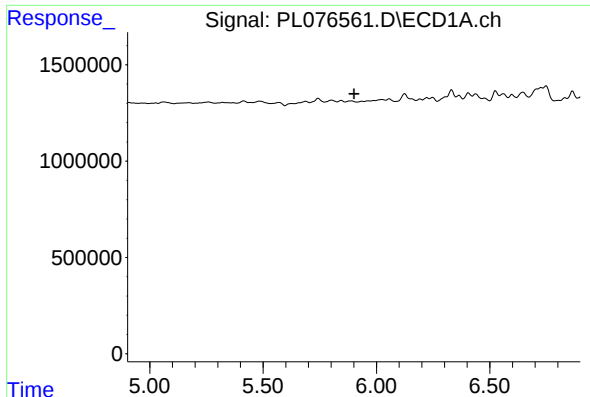
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.825 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

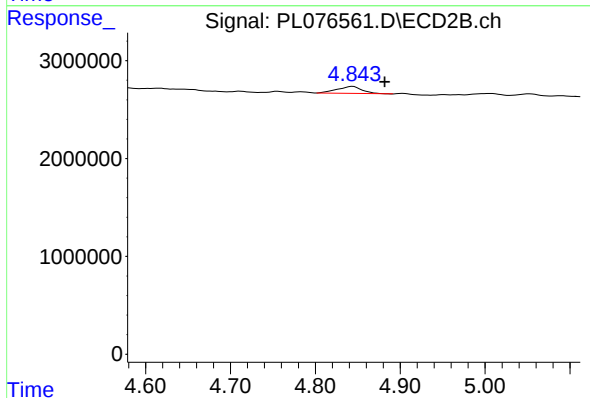
R.T.: 4.844 min  
Delta R.T.: 0.025 min  
Response: 1468719  
Conc: 0.56 ng/ml



#11 cis-Chlordane

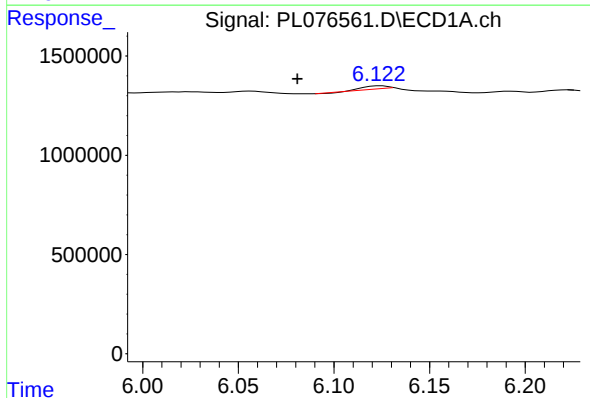
R.T.: 0.000 min  
Exp R.T.: 5.902 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



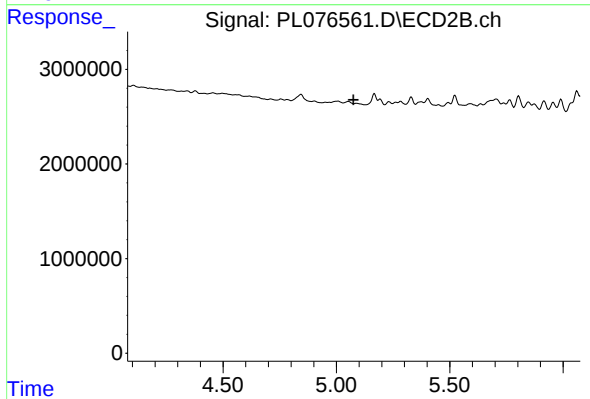
#11 cis-Chlordane

R.T.: 4.844 min  
Delta R.T.: -0.037 min  
Response: 1468719  
Conc: 0.57 ng/ml



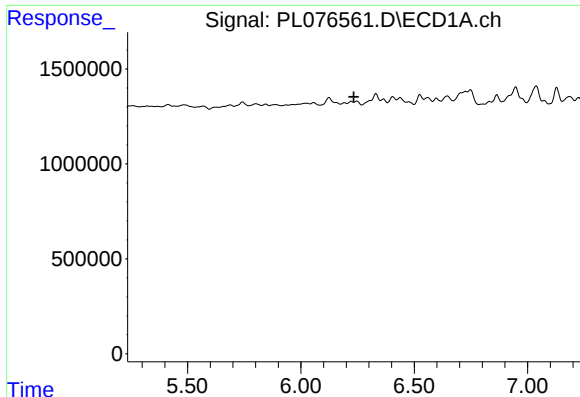
#12 4,4'-DDE

R.T.: 6.125 min  
Delta R.T.: 0.044 min  
Response: 158717  
Conc: 0.17 ng/ml



#12 4,4'-DDE

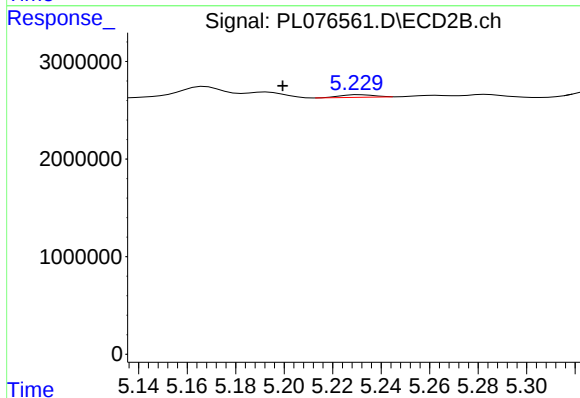
R.T.: 0.000 min  
Exp R.T.: 5.076 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

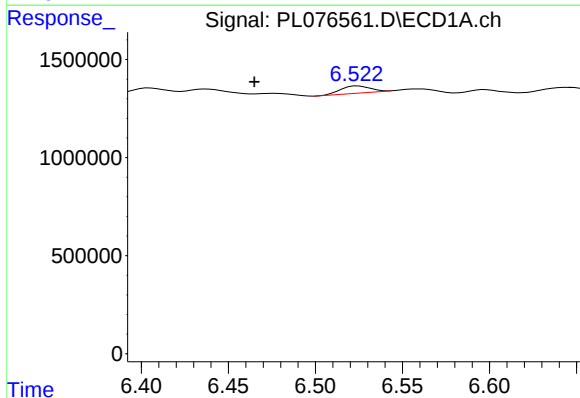
R.T.: 0.000 min  
Exp R.T.: 6.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



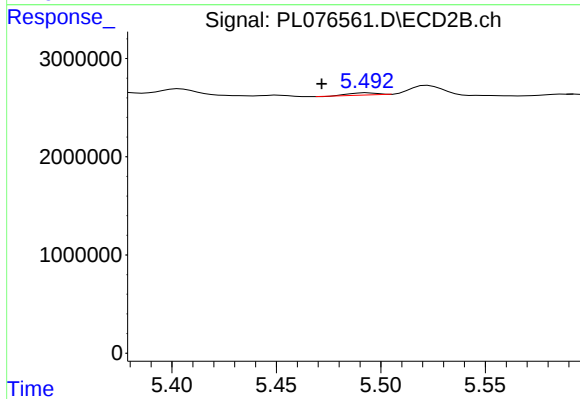
#13 Dieldrin

R.T.: 5.231 min  
Delta R.T.: 0.032 min  
Response: 271597  
Conc: 0.11 ng/ml



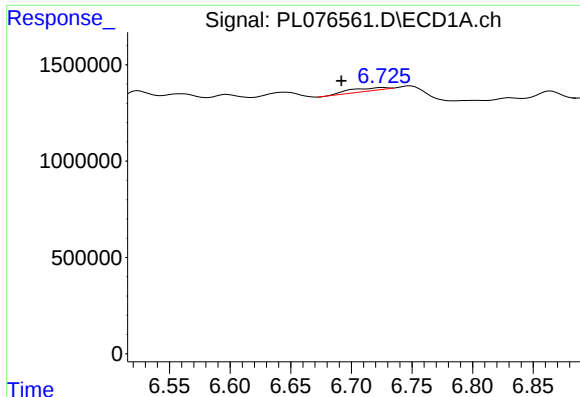
#14 Endrin

R.T.: 6.525 min  
Delta R.T.: 0.060 min  
Response: 428737  
Conc: 0.53 ng/ml



#14 Endrin

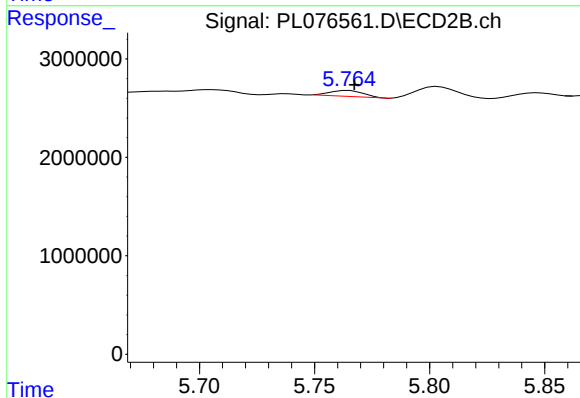
R.T.: 5.494 min  
Delta R.T.: 0.022 min  
Response: 210379  
Conc: 0.10 ng/ml



#15 Endosulfan II

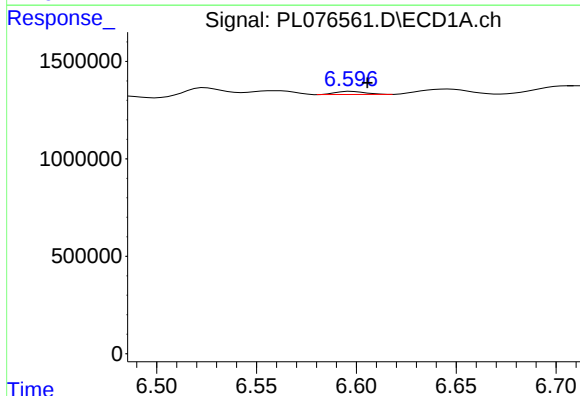
R.T.: 6.726 min  
Delta R.T.: 0.035 min  
Response: 321020  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



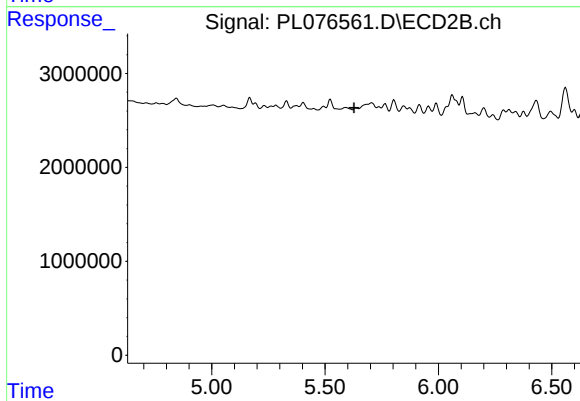
#15 Endosulfan II

R.T.: 5.765 min  
Delta R.T.: -0.002 min  
Response: 612725  
Conc: 0.30 ng/ml



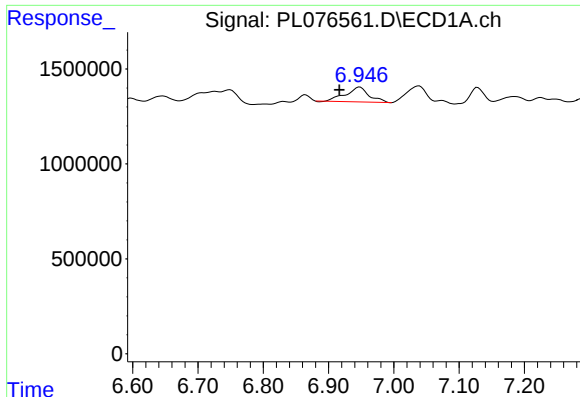
#16 4,4'-DDD

R.T.: 6.597 min  
Delta R.T.: -0.008 min  
Response: 169495  
Conc: 0.22 ng/ml



#16 4,4'-DDD

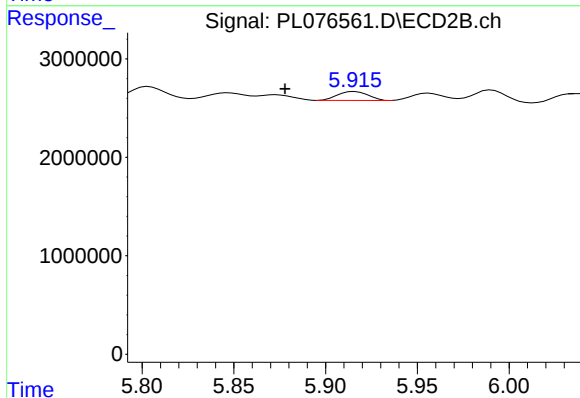
R.T.: 0.000 min  
Exp R.T.: 5.629 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

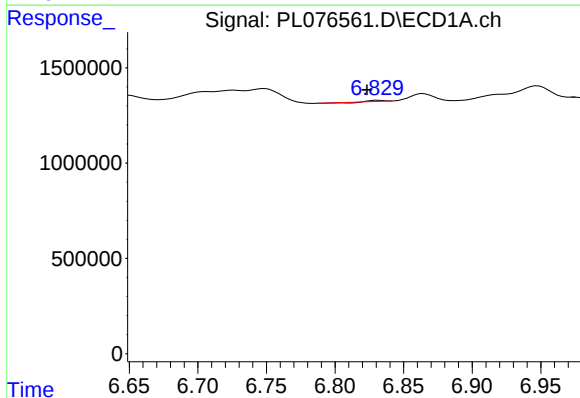
R.T.: 6.948 min  
Delta R.T.: 0.031 min  
Response: 1935822  
Conc: 2.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



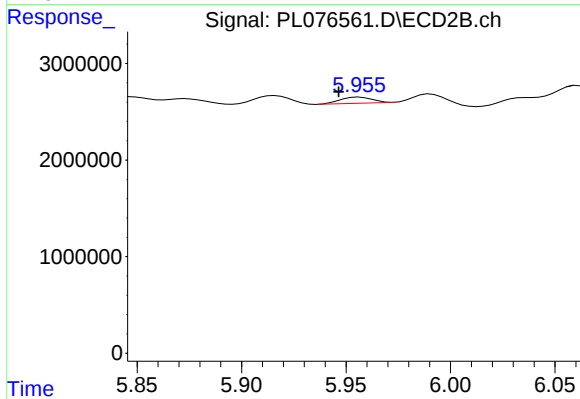
#17 4,4'-DDT

R.T.: 5.916 min  
Delta R.T.: 0.038 min  
Response: 1044606  
Conc: 0.56 ng/ml



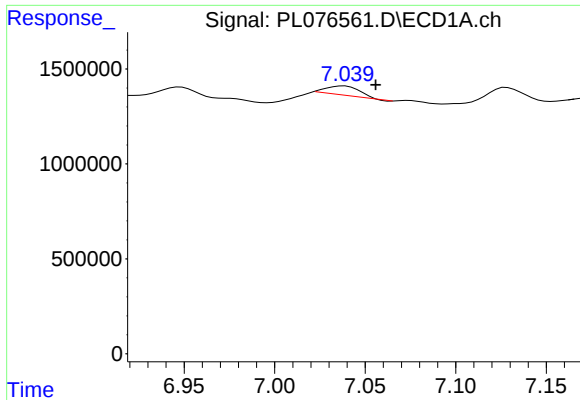
#18 Endrin aldehyde

R.T.: 6.831 min  
Delta R.T.: 0.008 min  
Response: 7014  
Conc: N.D.



#18 Endrin aldehyde

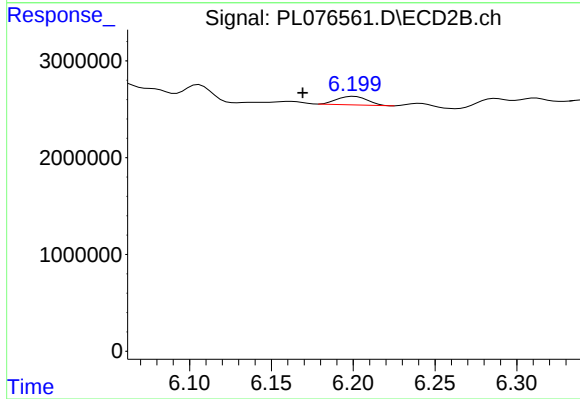
R.T.: 5.956 min  
Delta R.T.: 0.010 min  
Response: 677667  
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

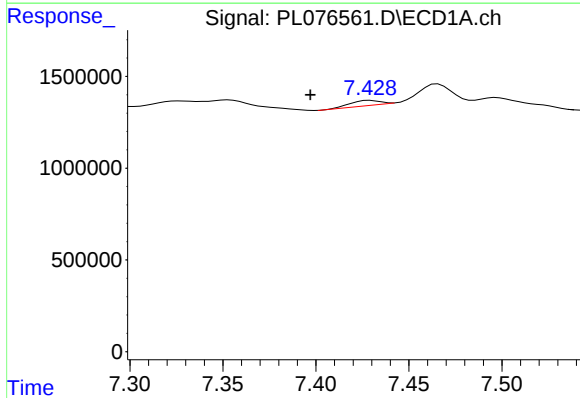
R.T.: 7.039 min  
Delta R.T.: -0.017 min  
Response: 619967  
Conc: 0.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



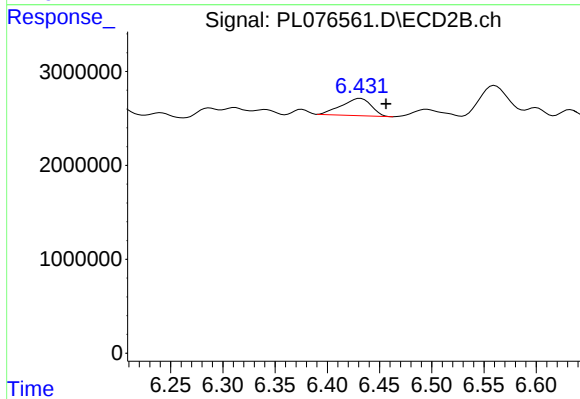
#19 Endosulfan Sulfate

R.T.: 6.201 min  
Delta R.T.: 0.031 min  
Response: 1147778  
Conc: 0.55 ng/ml



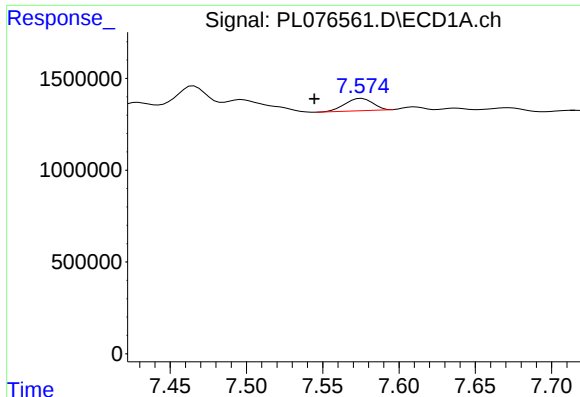
#20 Methoxychlor

R.T.: 7.429 min  
Delta R.T.: 0.032 min  
Response: 307701  
Conc: 0.69 ng/ml



#20 Methoxychlor

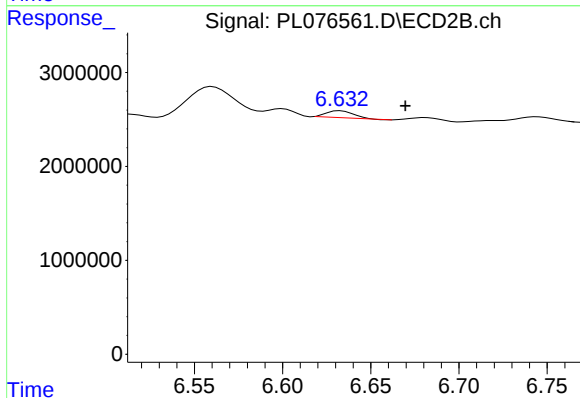
R.T.: 6.432 min  
Delta R.T.: -0.025 min  
Response: 3650642  
Conc: 3.63 ng/ml



#21 Endrin ketone

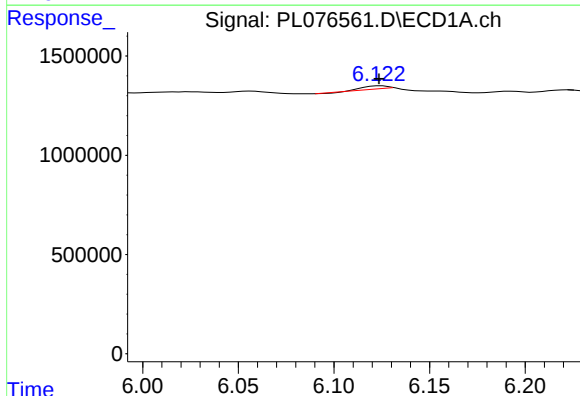
R.T.: 7.576 min  
Delta R.T.: 0.031 min  
Response: 838257  
Conc: 0.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



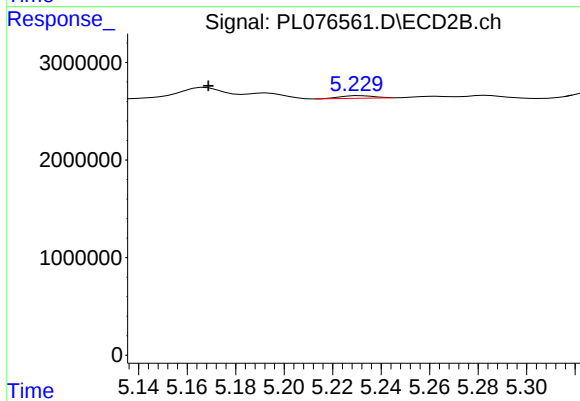
#21 Endrin ketone

R.T.: 6.633 min  
Delta R.T.: -0.037 min  
Response: 784640  
Conc: 0.34 ng/ml



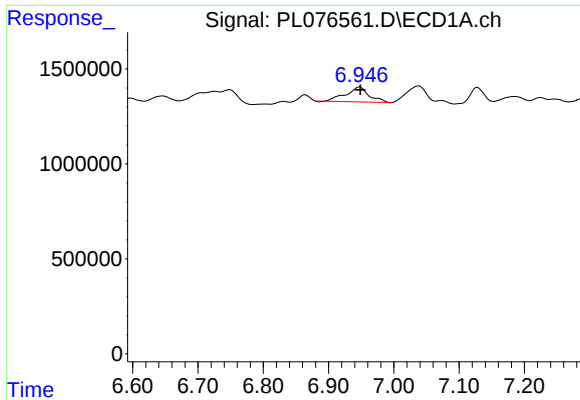
#22 Toxaphene-1

R.T.: 6.125 min  
Delta R.T.: 0.001 min  
Response: 158717  
Conc: 32.24 ng/ml



#22 Toxaphene-1

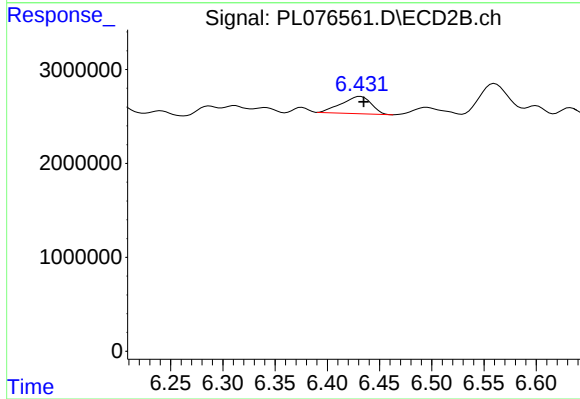
R.T.: 5.231 min  
Delta R.T.: 0.063 min  
Response: 271597  
Conc: 25.65 ng/ml



#23 Toxaphene-2

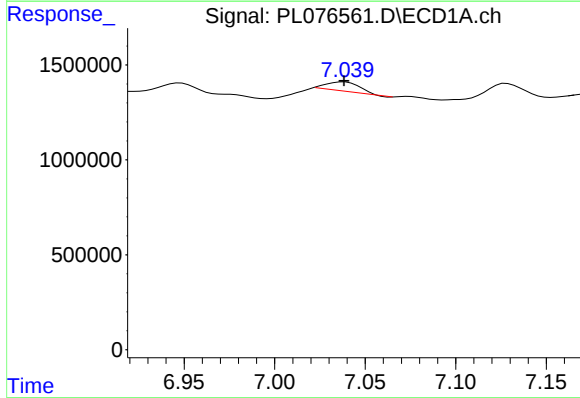
R.T.: 6.948 min  
Delta R.T.: -0.001 min  
Response: 1935822  
Conc: 81.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



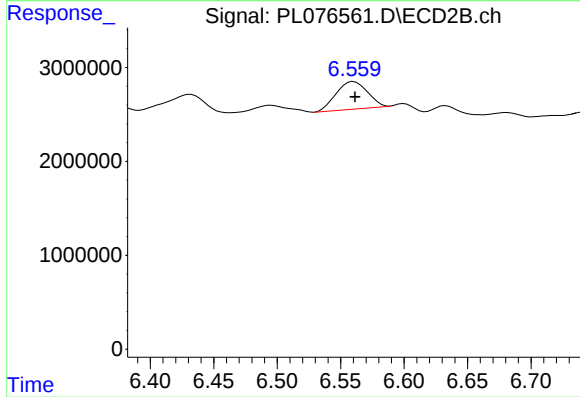
#23 Toxaphene-2

R.T.: 6.432 min  
Delta R.T.: -0.003 min  
Response: 3650642  
Conc: 83.10 ng/ml



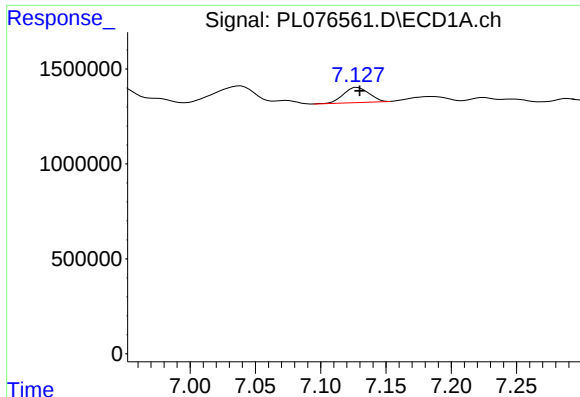
#24 Toxaphene-3

R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 619967  
Conc: 33.34 ng/ml



#24 Toxaphene-3

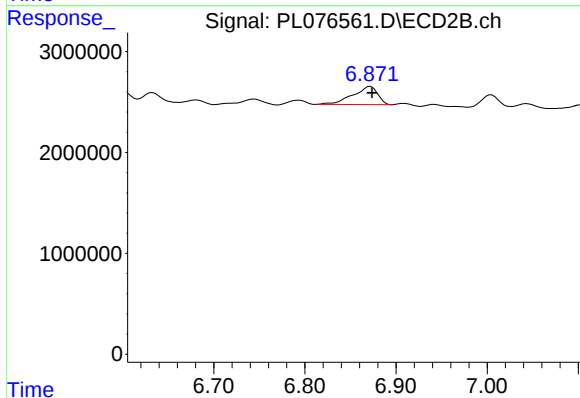
R.T.: 6.560 min  
Delta R.T.: -0.001 min  
Response: 5029793  
Conc: 83.12 ng/ml



#25 Toxaphene-4

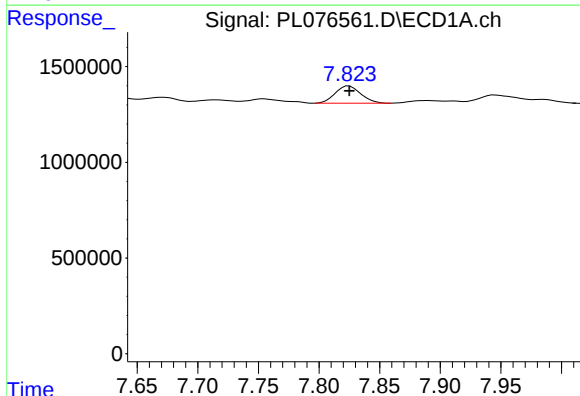
R.T.: 7.128 min  
Delta R.T.: -0.002 min  
Response: 1073978  
Conc: 87.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



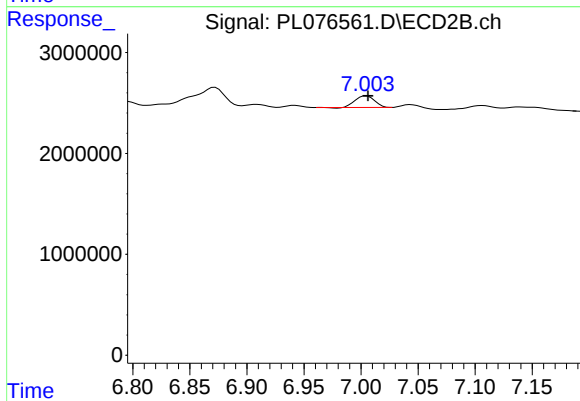
#25 Toxaphene-4

R.T.: 6.872 min  
Delta R.T.: -0.002 min  
Response: 3431467  
Conc: 87.17 ng/ml



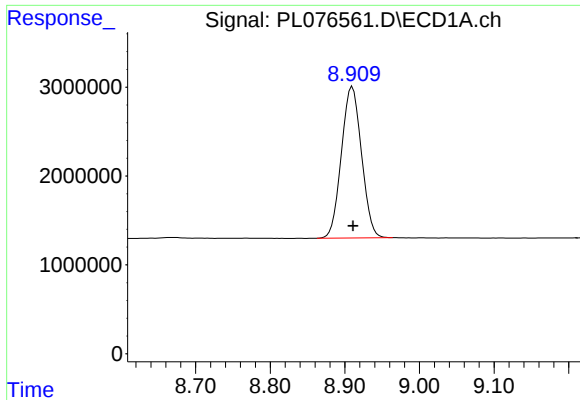
#26 Toxaphene-5

R.T.: 7.825 min  
Delta R.T.: 0.000 min  
Response: 1328131  
Conc: 89.60 ng/ml



#26 Toxaphene-5

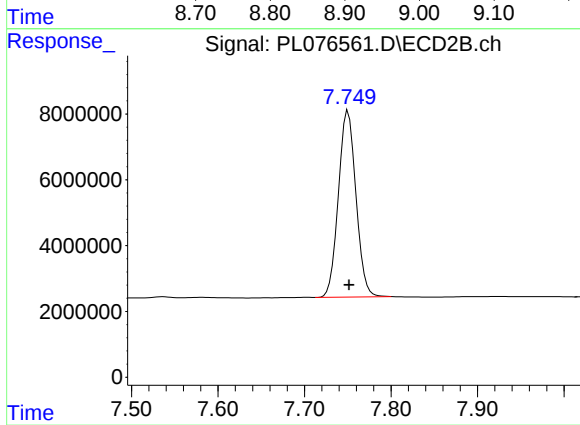
R.T.: 7.005 min  
Delta R.T.: -0.002 min  
Response: 1356676  
Conc: 63.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.910 min  
Delta R.T.: -0.001 min  
Response: 31872631  
Conc: 40.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.750 min  
Delta R.T.: 0.000 min  
Response: 79475382  
Conc: 39.58 ng/ml