

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110122\  
 Data File : PL078698.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2022 14:44  
 Operator : AR\AJ  
 Sample : PB148681BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 22:16:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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... | 3.322  | 2.569  | 32049768 | 47727723 | 16.806 | 18.693  |
| 28)                         | SA Decachlor... | 8.771  | 7.638  | 27096851 | 39543264 | 18.012 | 20.877  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 5)                          | MB Aldrin       | 5.034  | 0.000  | 217372   | 0        | 0.088  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.474  | 0        | 630842   | N.D.   | 0.209 # |
| 9)                          | A Endosulfan I  | 5.869f | 0.000  | 347873   | 0        | 0.163  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.718  | 0.000  | 406877   | 0        | 0.180  | N.D. #  |
| 11)                         | B alpha-Chl...  | 0.000  | 4.776  | 0        | 327485   | N.D.   | 0.110 # |
| 13)                         | MA Dieldrin     | 6.146f | 5.108  | 15463    | 147995   | 0.007  | 0.050 # |
| 14)                         | MA Endrin       | 0.000  | 5.394f | 0        | 323183   | N.D.   | 0.124 # |
| 15)                         | B Endosulfa...  | 6.555f | 0.000  | 251479   | 0        | 0.134  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.826f | 0.000  | 501556   | 0        | 0.280  | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.069  | 0        | 116908   | N.D.   | 0.049 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.336f | 0        | 12281    | N.D.   | 0.011 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.554  | 0        | 308649   | N.D.   | 0.119 # |
| 22)                         | Mirex           | 0.000  | 6.764f | 0        | 134649   | N.D.   | 0.068 # |
| 23)                         | Chlordane-1     | 0.000  | 3.513f | 0        | 326005   | N.D.   | 3.232 # |
| 24)                         | Chlordane-2     | 5.034f | 4.077f | 217372   | 936523   | 2.627  | 8.800 # |
| 25)                         | Chlordane-3     | 5.718  | 0.000  | 406877   | 0        | 1.218  | N.D. #  |
| 26)                         | Chlordane-4     | 0.000  | 4.776  | 0        | 327485   | N.D.   | 1.002 # |
| -----                       |                 |        |        |          |          |        |         |

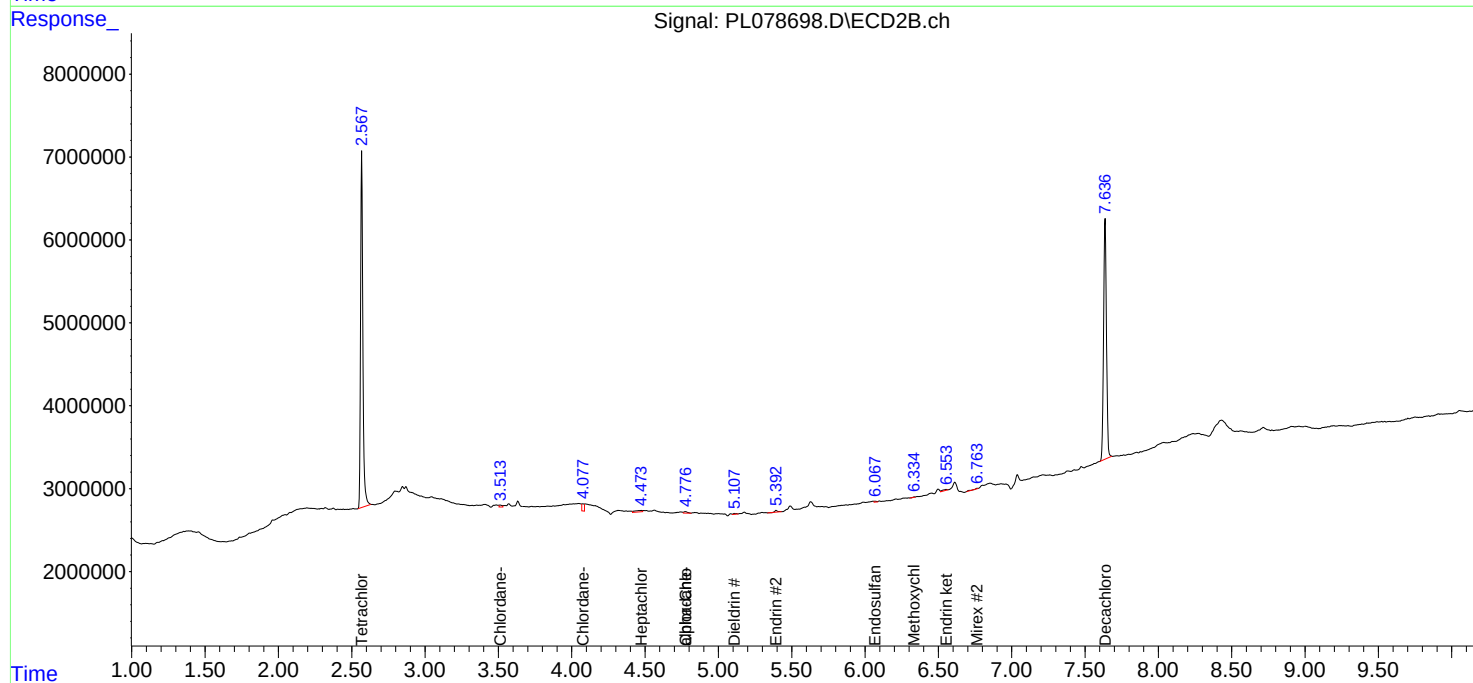
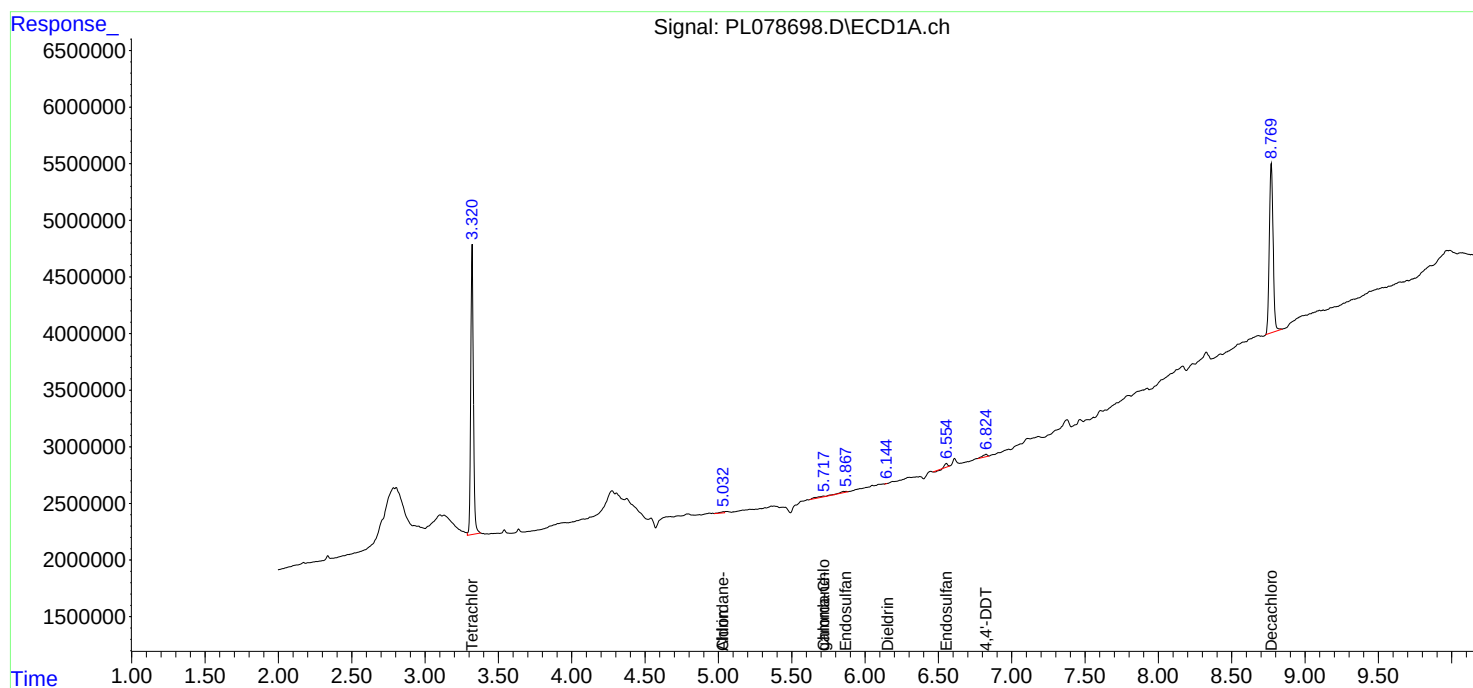
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

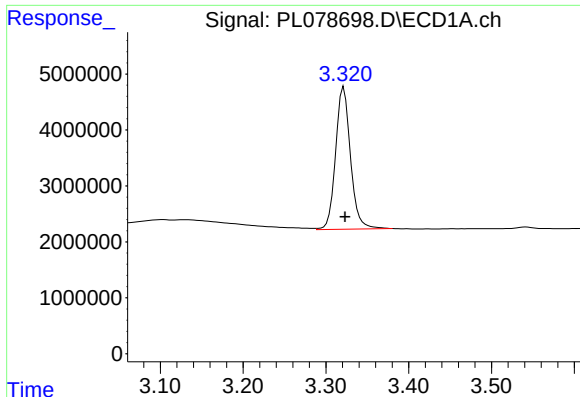
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110122\  
Data File : PL078698.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2022 14:44  
Operator : AR\AJ  
Sample : PB148681BL  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 22:16:16 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 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

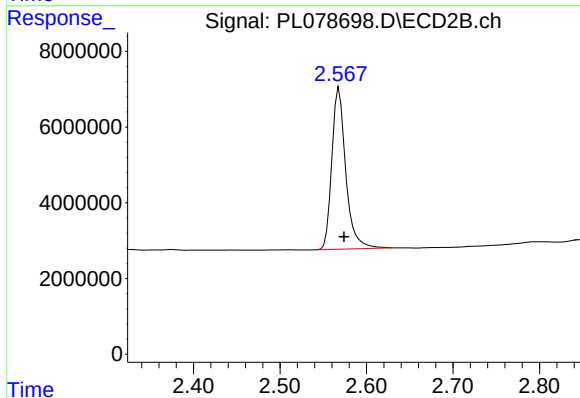




#1 Tetrachloro-m-xylene

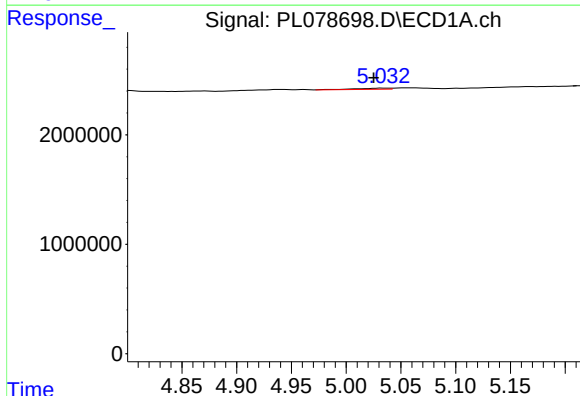
R.T.: 3.322 min  
Delta R.T.: -0.001 min  
Response: 32049768  
Conc: 16.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



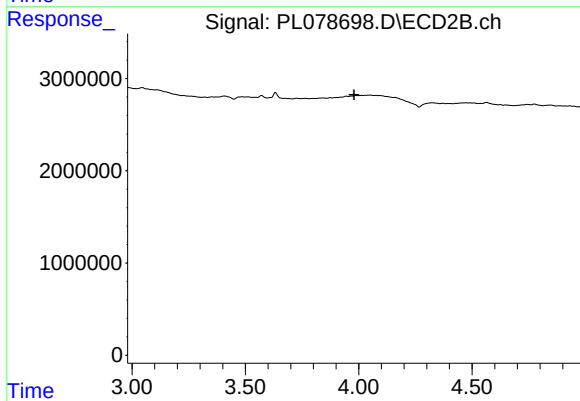
#1 Tetrachloro-m-xylene

R.T.: 2.569 min  
Delta R.T.: -0.005 min  
Response: 47727723  
Conc: 18.69 ng/ml



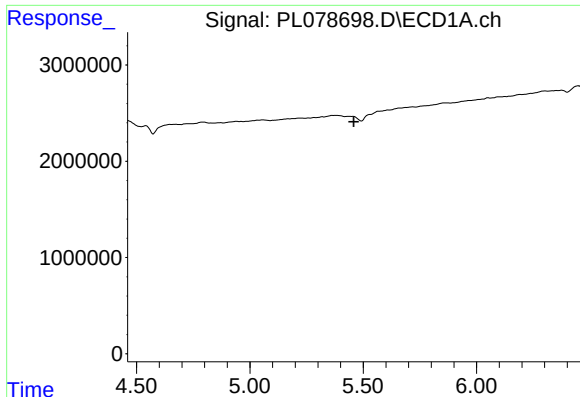
#5 Aldrin

R.T.: 5.034 min  
Delta R.T.: 0.009 min  
Response: 217372  
Conc: 0.09 ng/ml



#5 Aldrin

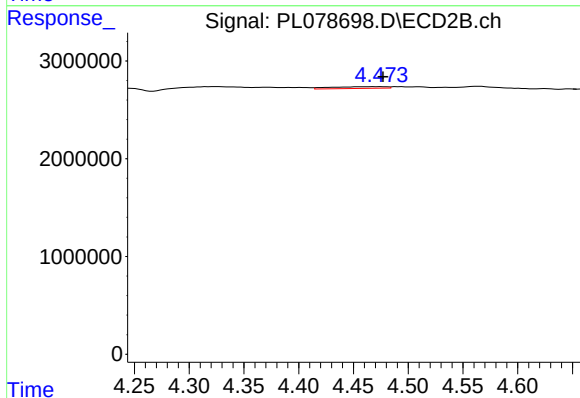
R.T.: 0.000 min  
Exp R.T.: 3.980 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

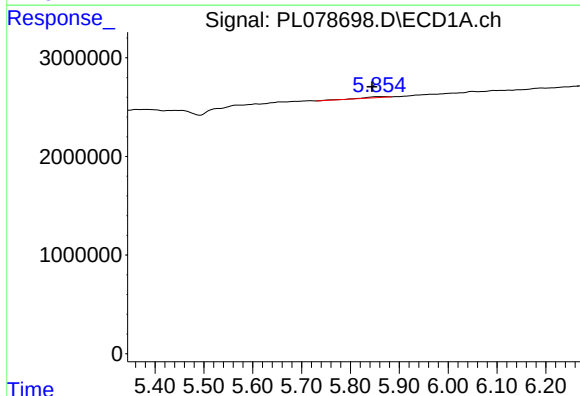
R.T.: 0.000 min  
Exp R.T.: 5.459 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



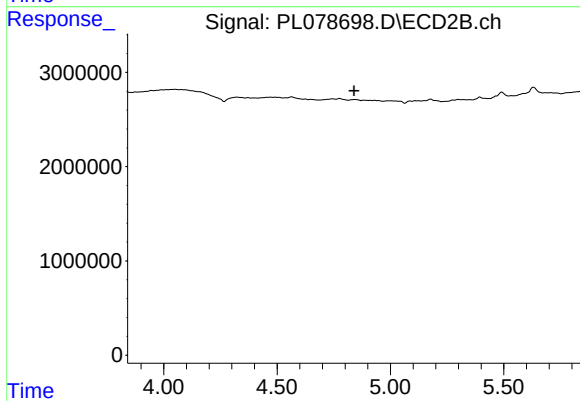
#8 Heptachlor epoxide

R.T.: 4.474 min  
Delta R.T.: -0.003 min  
Response: 630842  
Conc: 0.21 ng/ml



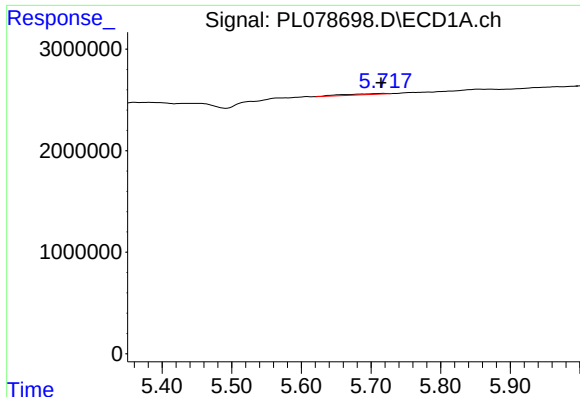
#9 Endosulfan I

R.T.: 5.869 min  
Delta R.T.: 0.025 min  
Response: 347873  
Conc: 0.16 ng/ml



#9 Endosulfan I

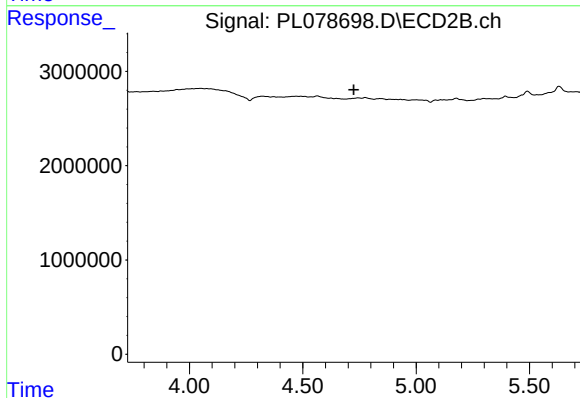
R.T.: 0.000 min  
Exp R.T.: 4.840 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

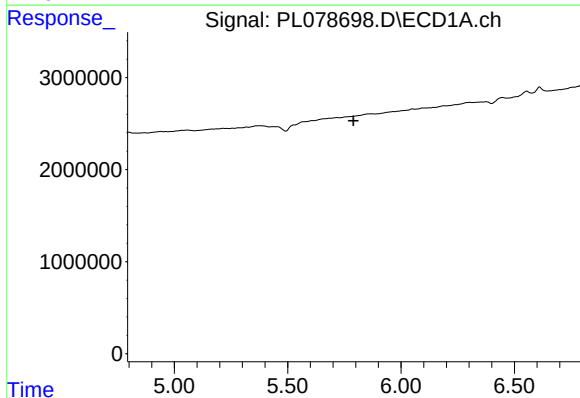
R.T.: 5.718 min  
Delta R.T.: 0.004 min  
Response: 406877  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



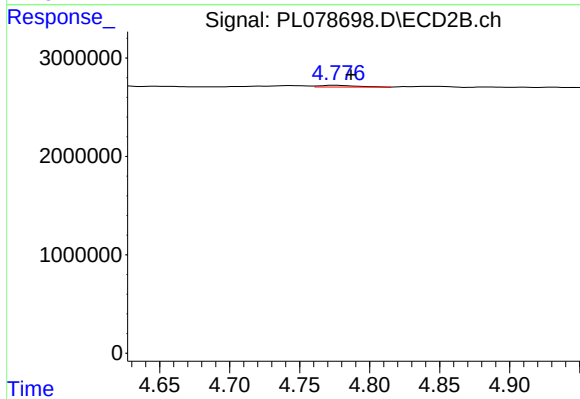
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.



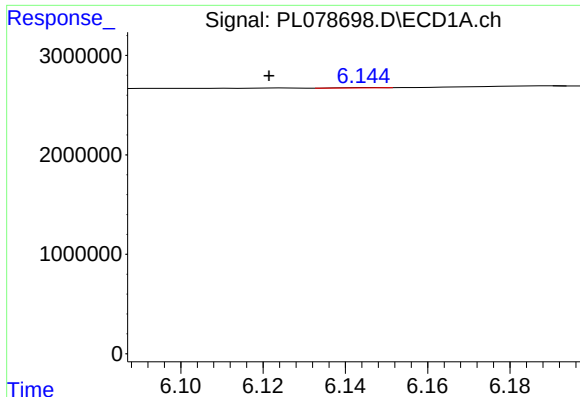
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.791 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

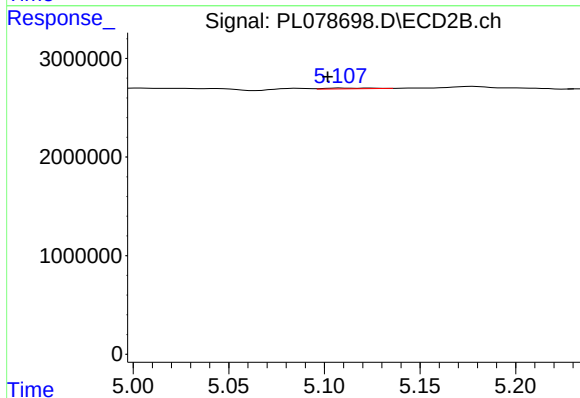
R.T.: 4.776 min  
Delta R.T.: -0.011 min  
Response: 327485  
Conc: 0.11 ng/ml



#13 Dieldrin

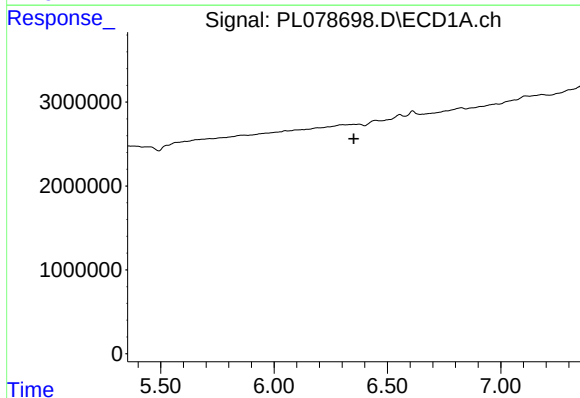
R.T.: 6.146 min  
Delta R.T.: 0.025 min  
Response: 15463  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



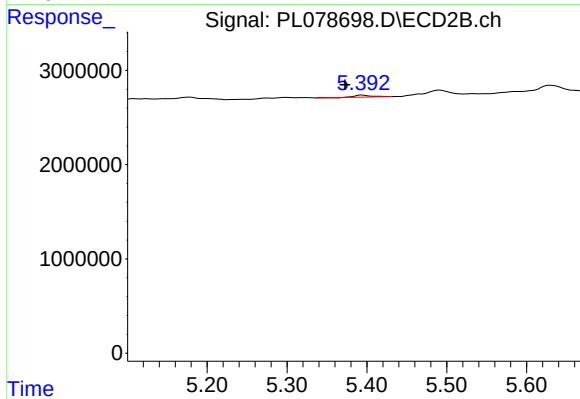
#13 Dieldrin

R.T.: 5.108 min  
Delta R.T.: 0.006 min  
Response: 147995  
Conc: 0.05 ng/ml



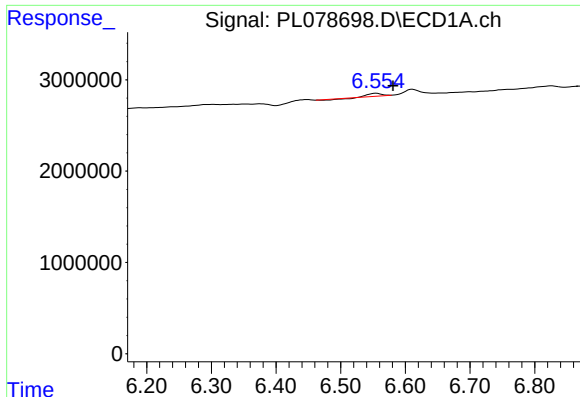
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.351 min  
Response: 0  
Conc: N.D.



#14 Endrin

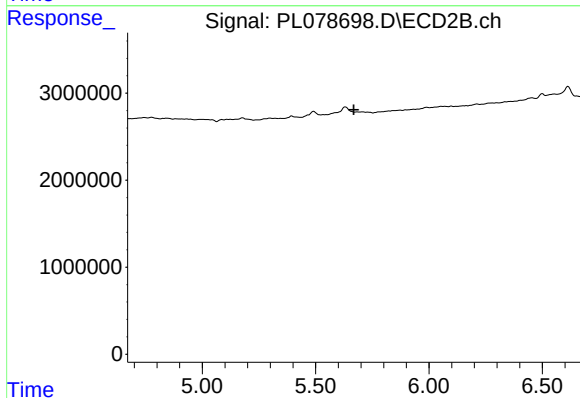
R.T.: 5.394 min  
Delta R.T.: 0.021 min  
Response: 323183  
Conc: 0.12 ng/ml



#15 Endosulfan II

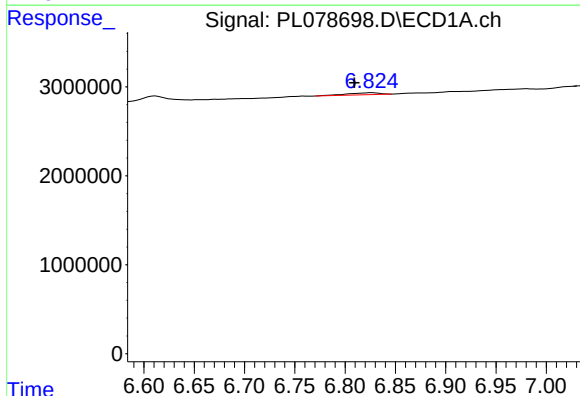
R.T.: 6.555 min  
Delta R.T.: -0.026 min  
Response: 251479  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



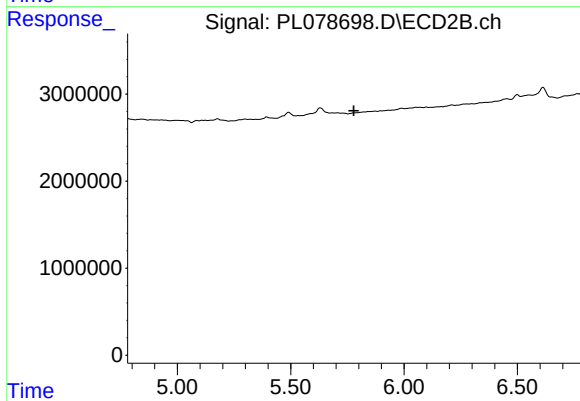
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.669 min  
Response: 0  
Conc: N.D.



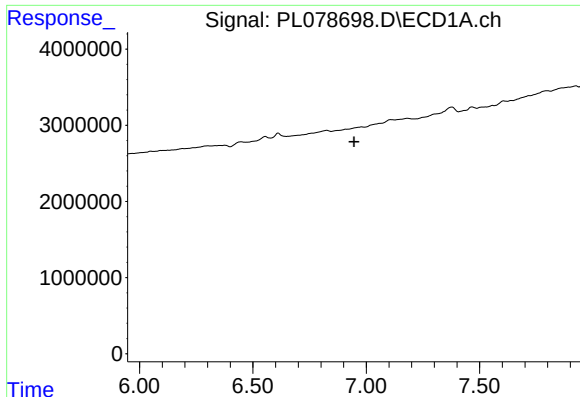
#17 4,4'-DDT

R.T.: 6.826 min  
Delta R.T.: 0.017 min  
Response: 501556  
Conc: 0.28 ng/ml



#17 4,4'-DDT

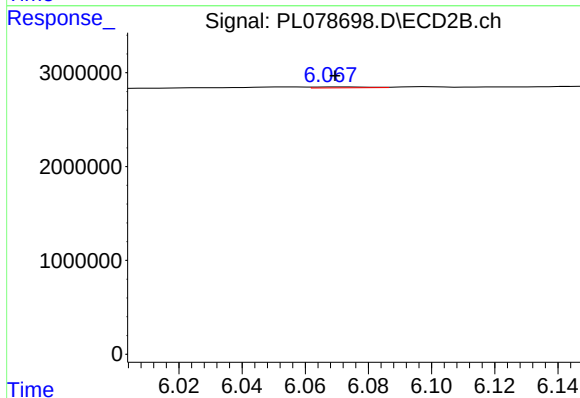
R.T.: 0.000 min  
Exp R.T. : 5.779 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

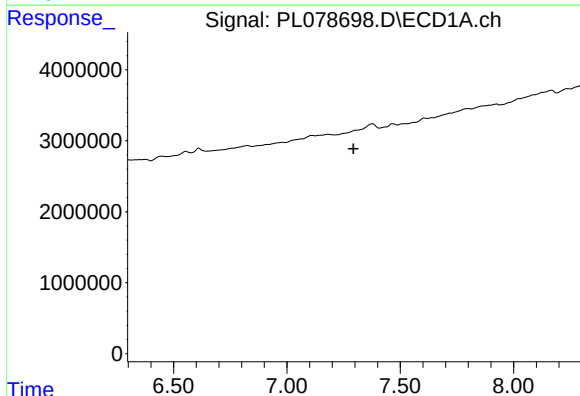
R.T.: 0.000 min  
Exp R.T. : 6.946 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



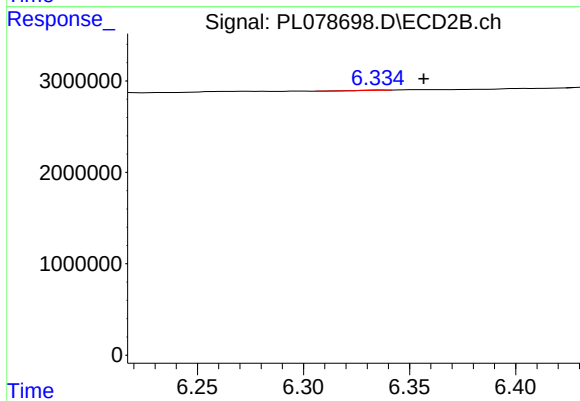
#19 Endosulfan Sulfate

R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 116908  
Conc: 0.05 ng/ml



#20 Methoxychlor

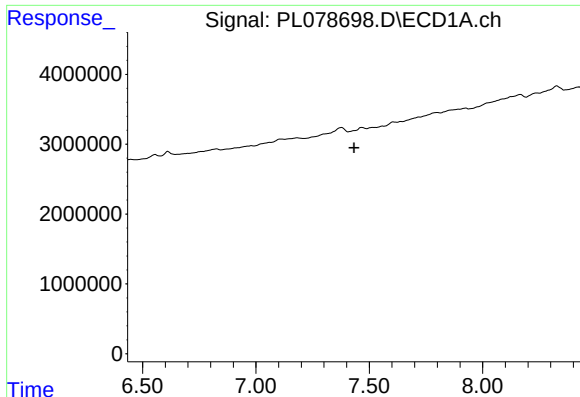
R.T.: 0.000 min  
Exp R.T. : 7.294 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

R.T.: 6.336 min  
Delta R.T.: -0.021 min  
Response: 12281  
Conc: 0.01 ng/ml

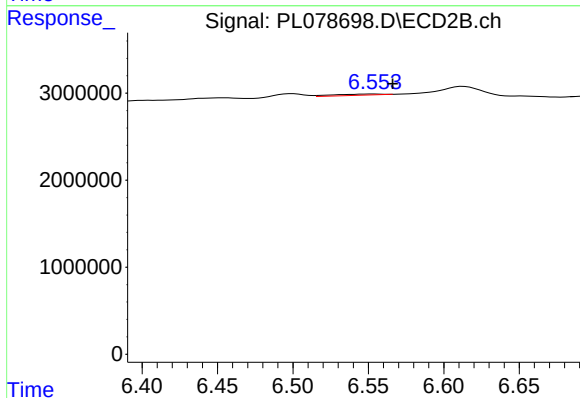




#21 Endrin ketone

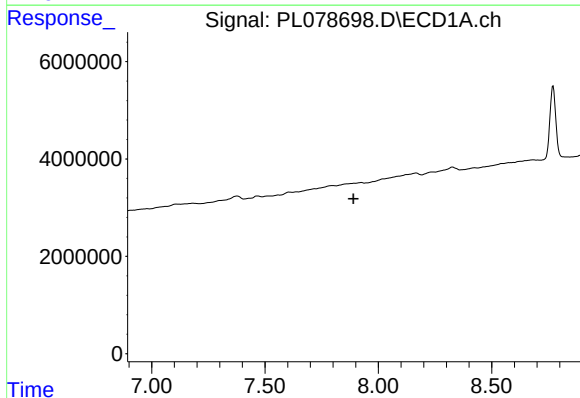
R.T.: 0.000 min  
Exp R.T.: 7.433 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



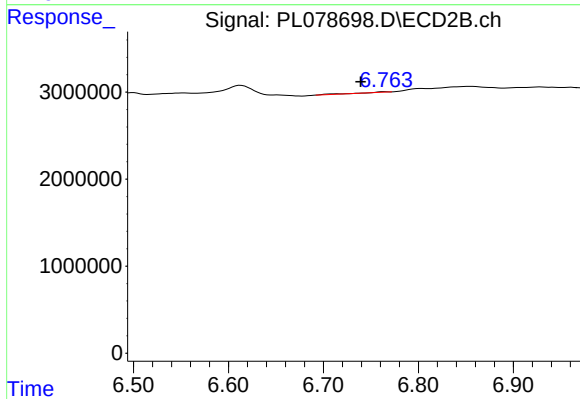
#21 Endrin ketone

R.T.: 6.554 min  
Delta R.T.: -0.012 min  
Response: 308649  
Conc: 0.12 ng/ml



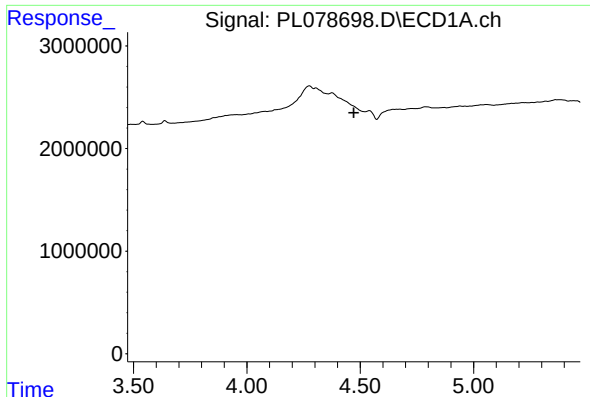
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.890 min  
Response: 0  
Conc: N.D.



#22 Mirex

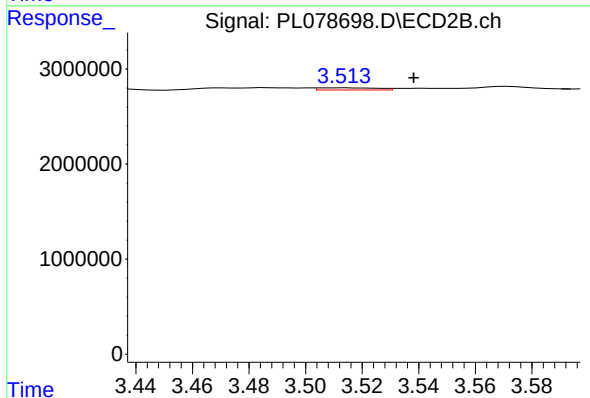
R.T.: 6.764 min  
Delta R.T.: 0.025 min  
Response: 134649  
Conc: 0.07 ng/ml



#23 Chlordane-1

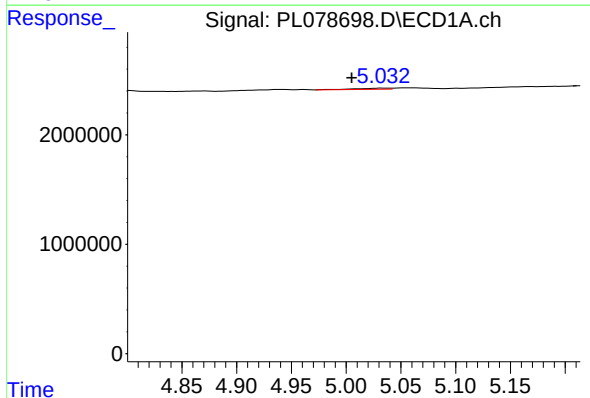
R.T.: 0.000 min  
Exp R.T.: 4.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



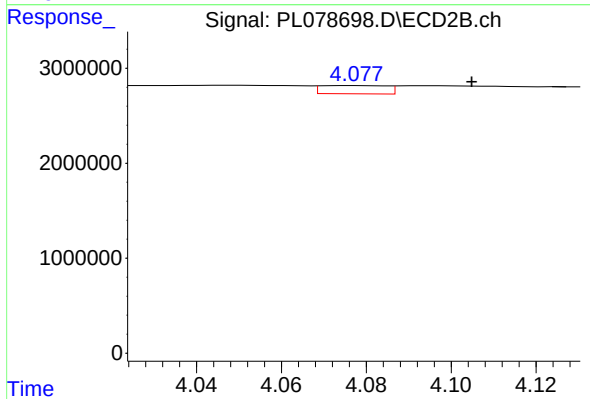
#23 Chlordane-1

R.T.: 3.513 min  
Delta R.T.: -0.025 min  
Response: 326005  
Conc: 3.23 ng/ml



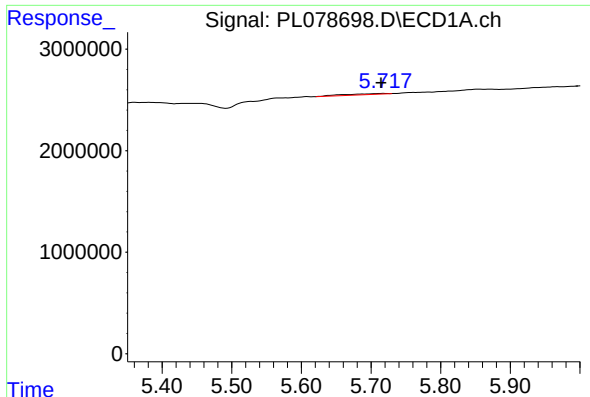
#24 Chlordane-2

R.T.: 5.034 min  
Delta R.T.: 0.029 min  
Response: 217372  
Conc: 2.63 ng/ml



#24 Chlordane-2

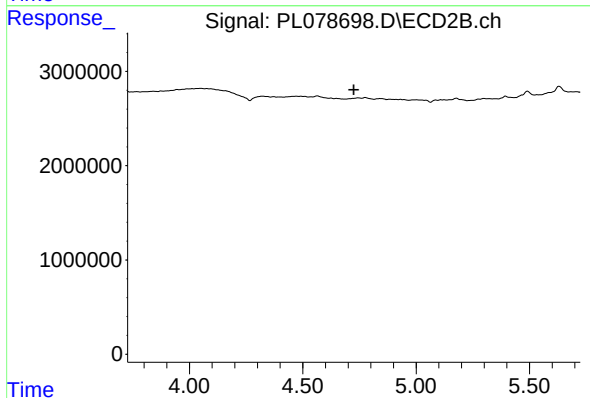
R.T.: 4.077 min  
Delta R.T.: -0.028 min  
Response: 936523  
Conc: 8.80 ng/ml



#25 Chlordane-3

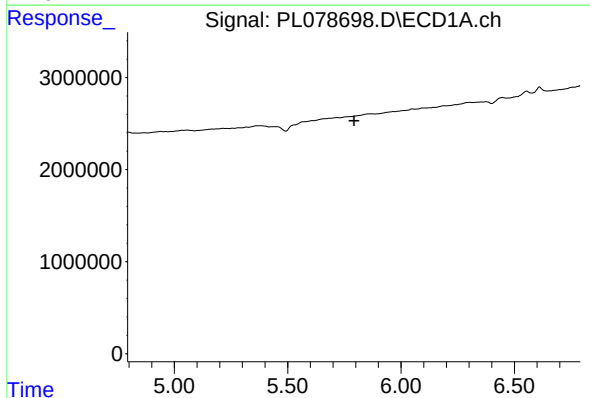
R.T.: 5.718 min  
Delta R.T.: 0.004 min  
Response: 406877  
Conc: 1.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



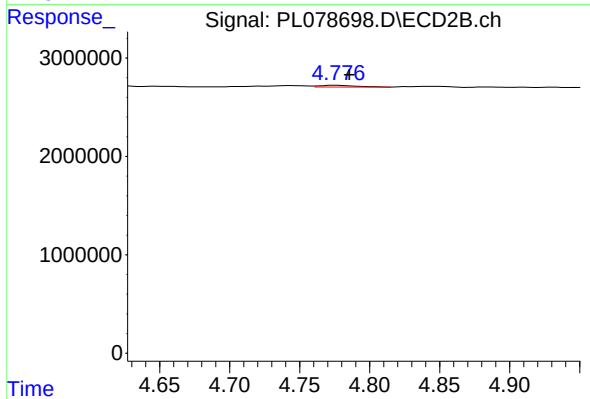
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.



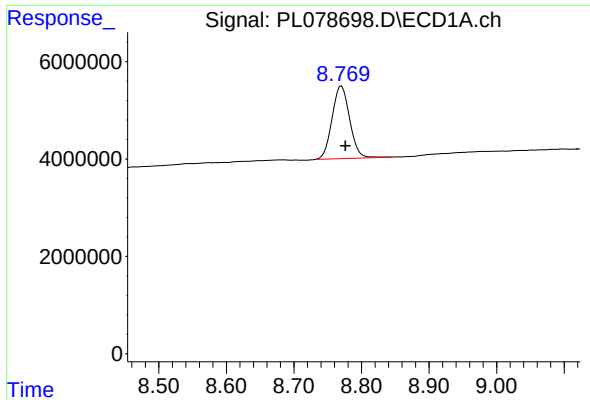
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.793 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

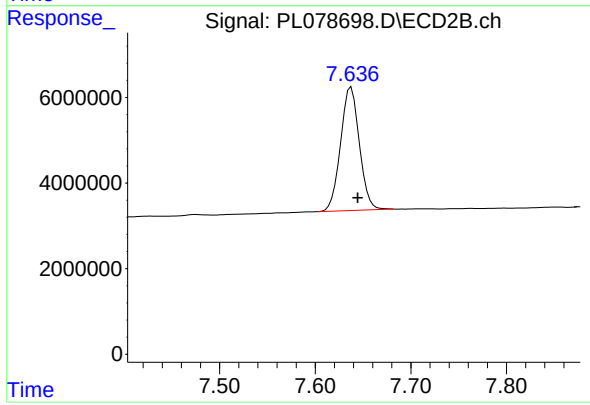
R.T.: 4.776 min  
Delta R.T.: -0.009 min  
Response: 327485  
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min  
Delta R.T.: -0.006 min  
Response: 27096851  
Conc: 18.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.638 min  
Delta R.T.: -0.007 min  
Response: 39543264  
Conc: 20.88 ng/ml