

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060120\  
 Data File : PL059017.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2020 14:03  
 Operator : AJ\MA  
 Sample : L2798-07  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 14:36:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:27:53 2020  
 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... | 3.527  | 4.076  | 20611772 | 29122261 | 11.241 | 10.753    |
| 28)                         | SA Decachlor... | 8.306  | 9.187  | 14700129 | 19663691 | 8.701  | 7.459     |
| Target Compounds            |                 |        |        |          |          |        |           |
| 4)                          | MA Heptachlor   | 0.000  | 5.266  | 0        | 5906157  | N.D.   | 1.542 #   |
| 5)                          | MB Aldrin       | 0.000  | 5.598f | 0        | 1406967  | N.D.   | 0.412 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.950f | 0        | 2299912  | N.D.   | 0.697 #   |
| 10)                         | B gamma-Chl...  | 5.507f | 6.202  | 5584135  | 5478298  | 3.046  | 1.654 #   |
| 11)                         | B alpha-Chl...  | 5.544  | 6.276  | 947270   | 13058922 | 0.518  | 4.020 #   |
| 12)                         | B 4,4'-DDE      | 5.707  | 6.428  | 8024513  | 16807133 | 4.887  | 5.889     |
| 13)                         | MA Dieldrin     | 5.833  | 6.568  | 3473349  | 1727854  | 1.979  | 0.570 #   |
| 14)                         | MA Endrin       | 6.097  | 6.790  | 475595   | 3078320  | 0.303  | 1.234 #   |
| 15)                         | B Endosulfa...  | 6.357f | 7.006  | 1477995  | 1846674  | 0.887  | 0.659 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.926  | 0        | 6012155  | N.D.   | 2.520 #   |
| 17)                         | MA 4,4'-DDT     | 6.464  | 7.219  | 7365976  | 6121358  | 5.064  | 2.574 #   |
| 18)                         | B Endrin al...  | 0.000  | 7.146  | 0        | 1960660  | N.D.   | 0.831 #   |
| 19)                         | B Endosulfa...  | 6.751  | 0.000  | 1979279  | 0        | 1.213  | N.D. #    |
| 20)                         | A Methoxychlor  | 6.996f | 7.665  | 532783   | 647218   | 0.625  | 0.464 #   |
| 21)                         | B Endrin ke...  | 7.272f | 0.000  | 2485651  | 0        | 1.348  | N.D. #    |
| 22)                         | Mirex           | 0.000  | 8.313f | 0        | 2007336  | N.D.   | 0.916 #   |
| 23)                         | Chlordane-1     | 4.408  | 5.078  | 887956   | 12787722 | 16.971 | 133.325 # |
| 24)                         | Chlordane-2     | 0.000  | 5.548  | 0        | 2125894  | N.D.   | 20.838 #  |
| 25)                         | Chlordane-3     | 5.507f | 6.202  | 5584135  | 5478298  | 37.234 | 14.391 #  |
| 26)                         | Chlordane-4     | 5.544  | 6.276  | 947270   | 13058922 | 7.712  | 28.678 #  |
| 27)                         | Chlordane-5     | 6.412f | 7.077  | 1123667  | 4316005  | 21.263 | 54.478 #  |
| -----                       |                 |        |        |          |          |        |           |

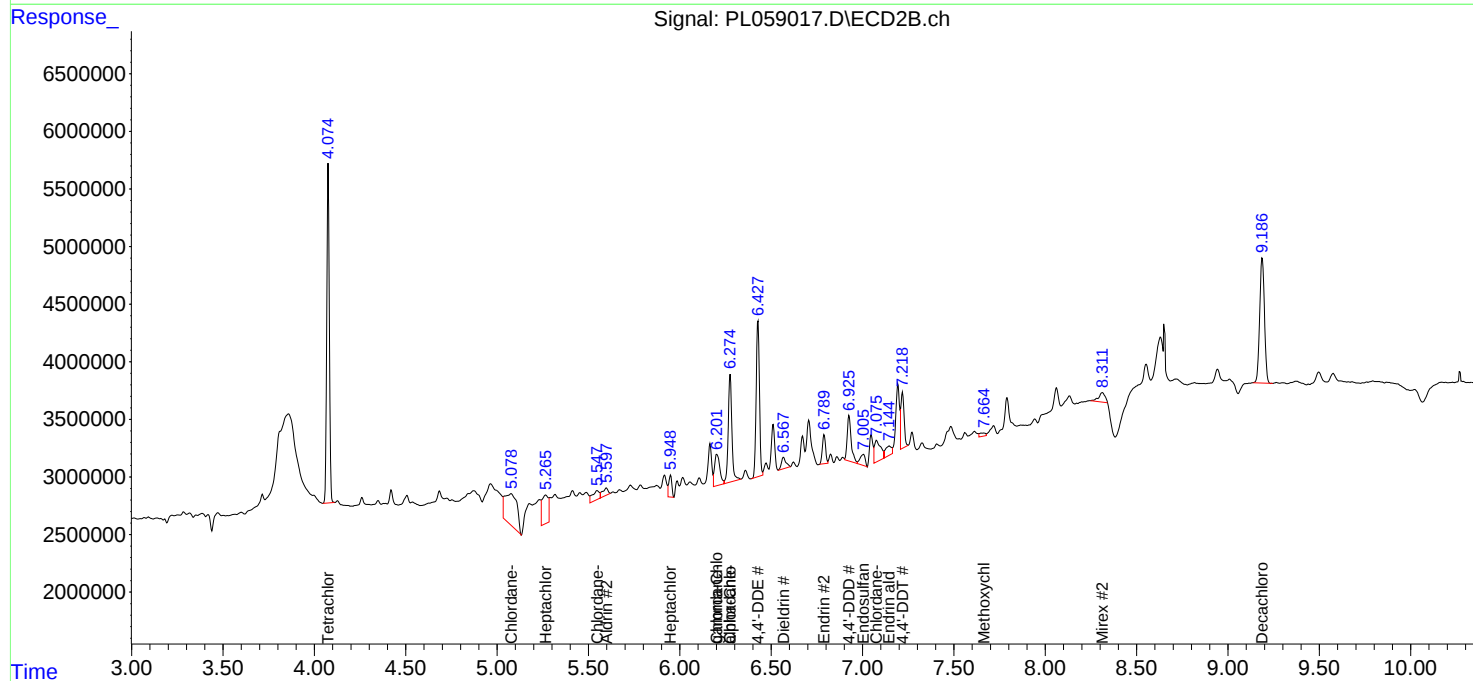
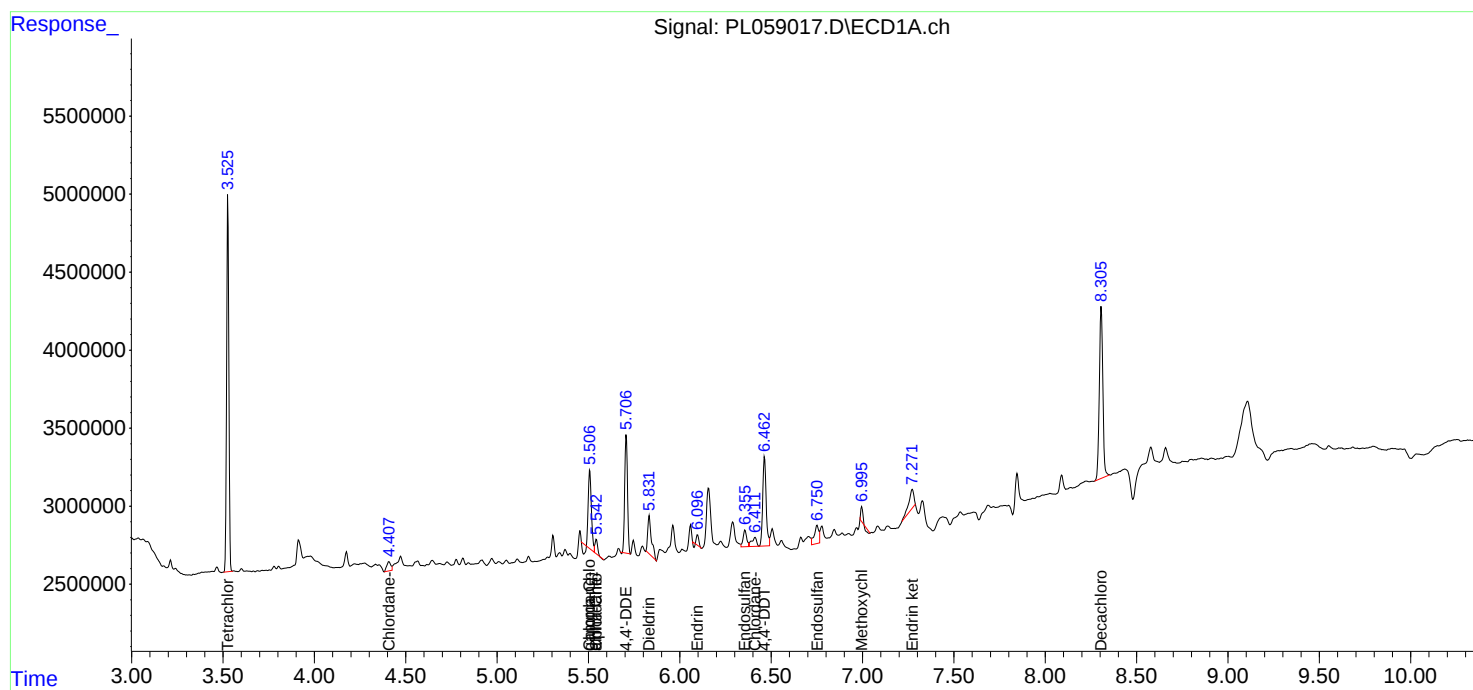
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

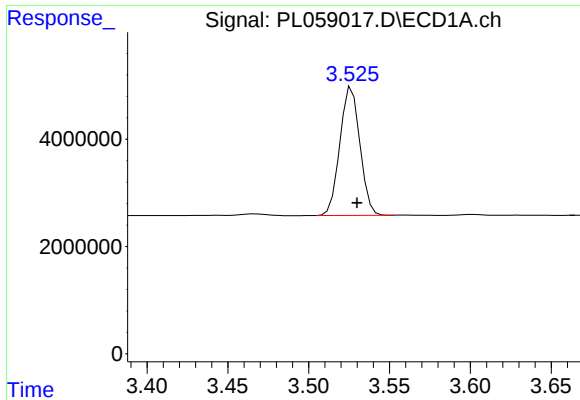
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060120\  
Data File : PL059017.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2020 14:03  
Operator : AJ\MA  
Sample : L2798-07  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 14:36:23 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 11:27:53 2020  
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

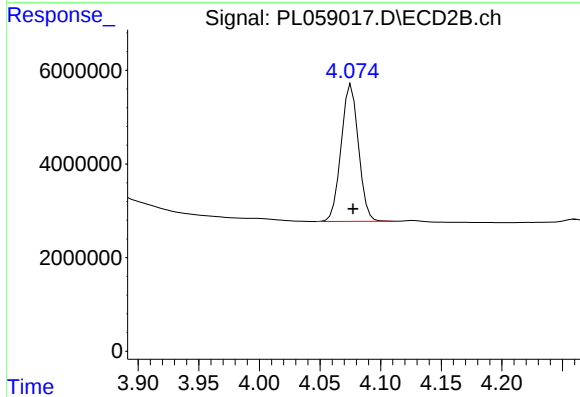




#1 Tetrachloro-m-xylene

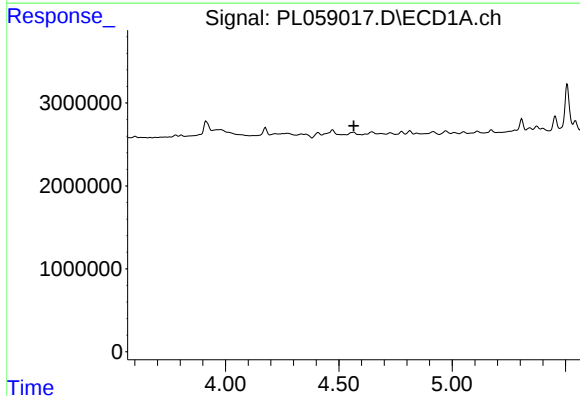
R.T.: 3.527 min  
Delta R.T.: -0.003 min  
Response: 20611772  
Conc: 11.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



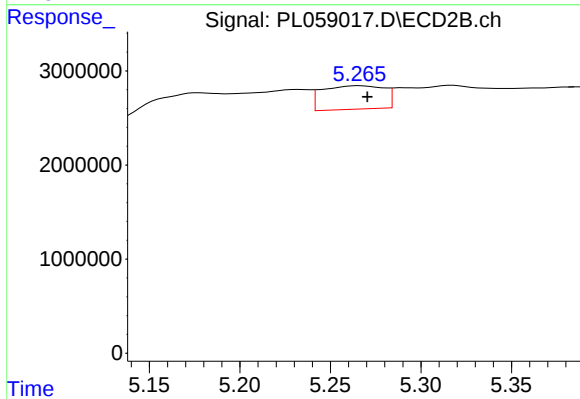
#1 Tetrachloro-m-xylene

R.T.: 4.076 min  
Delta R.T.: -0.001 min  
Response: 29122261  
Conc: 10.75 ng/ml



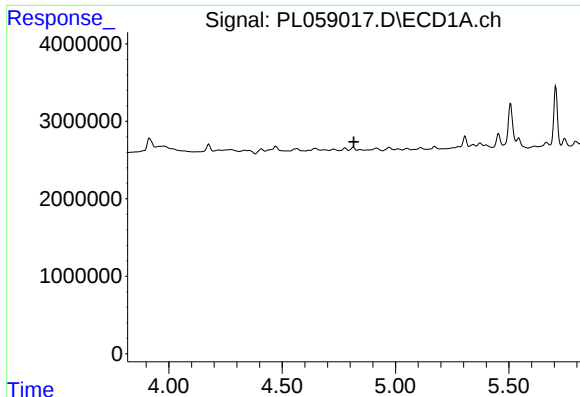
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.566 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

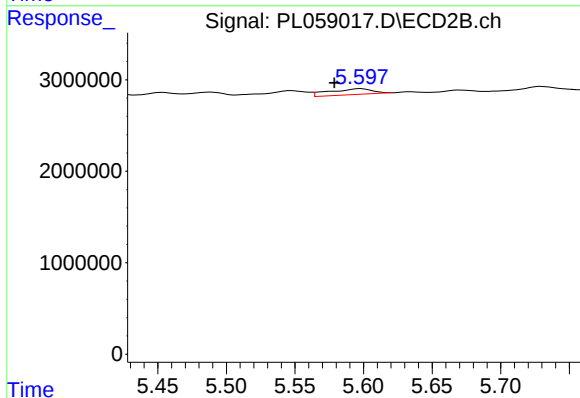
R.T.: 5.266 min  
Delta R.T.: -0.004 min  
Response: 5906157  
Conc: 1.54 ng/ml



#5 Aldrin

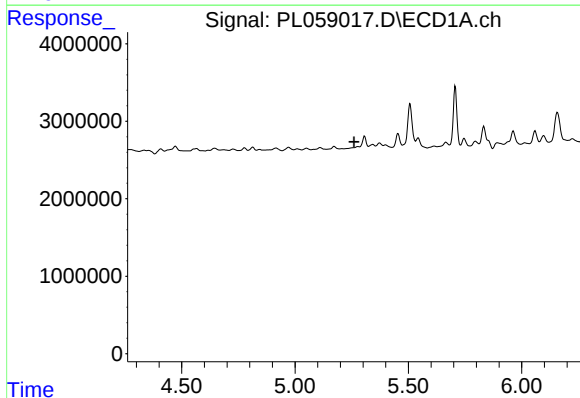
R.T.: 0.000 min  
Exp R.T.: 4.816 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



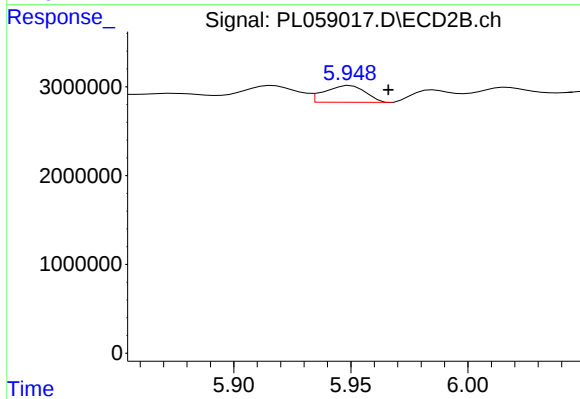
#5 Aldrin

R.T.: 5.598 min  
Delta R.T.: 0.019 min  
Response: 1406967  
Conc: 0.41 ng/ml



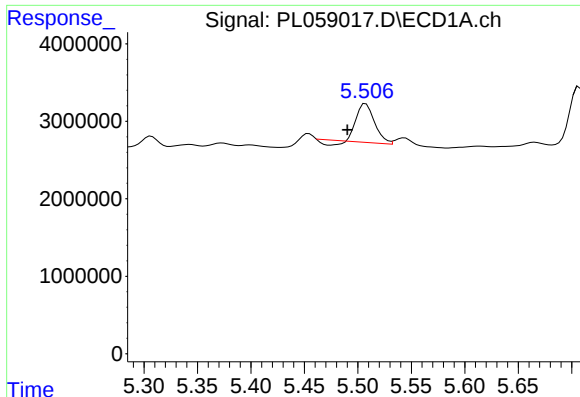
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.261 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

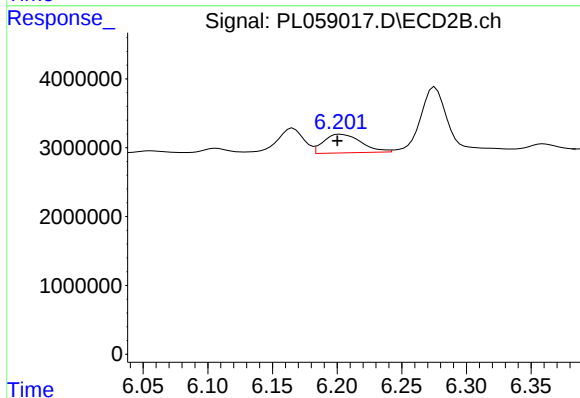
R.T.: 5.950 min  
Delta R.T.: -0.016 min  
Response: 2299912  
Conc: 0.70 ng/ml



#10 gamma-Chlordane

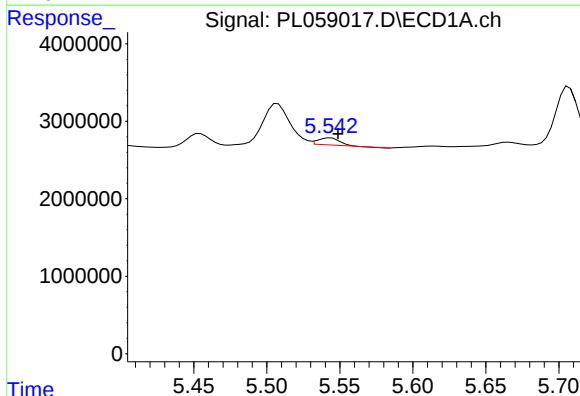
R.T.: 5.507 min  
Delta R.T.: 0.017 min  
Response: 5584135  
Conc: 3.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



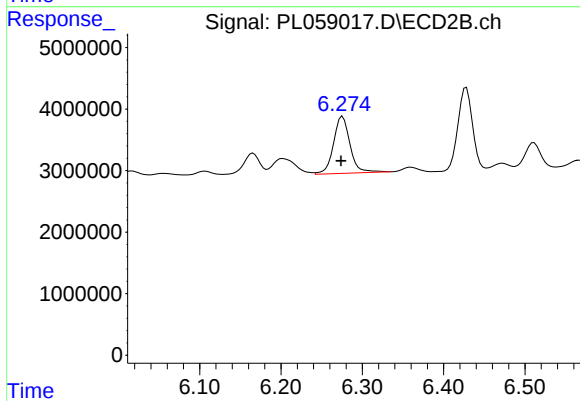
#10 gamma-Chlordane

R.T.: 6.202 min  
Delta R.T.: 0.002 min  
Response: 5478298  
Conc: 1.65 ng/ml



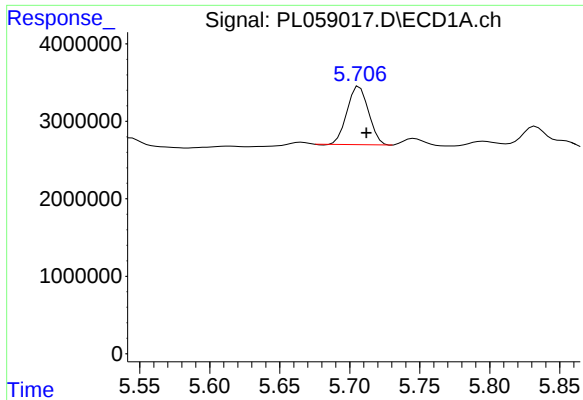
#11 alpha-Chlordane

R.T.: 5.544 min  
Delta R.T.: -0.005 min  
Response: 947270  
Conc: 0.52 ng/ml



#11 alpha-Chlordane

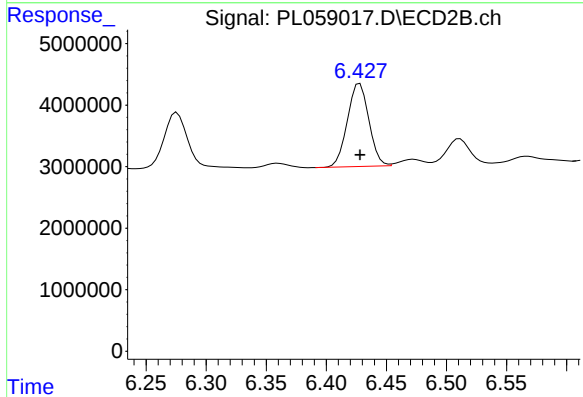
R.T.: 6.276 min  
Delta R.T.: 0.002 min  
Response: 13058922  
Conc: 4.02 ng/ml



#12 4,4'-DDE

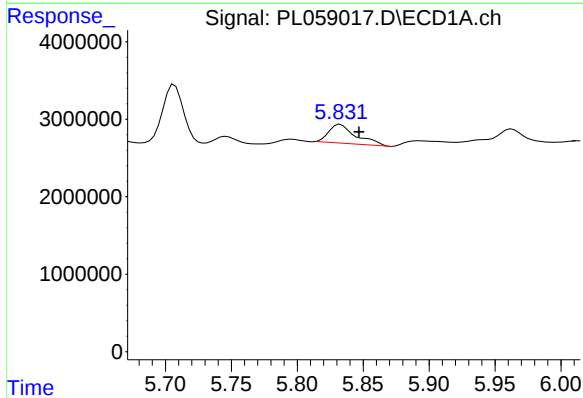
R.T.: 5.707 min  
Delta R.T.: -0.005 min  
Response: 8024513  
Conc: 4.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



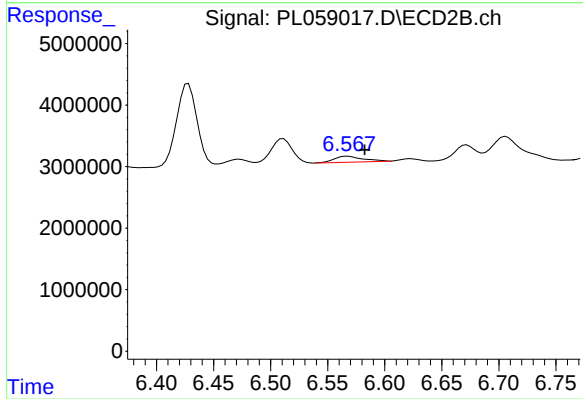
#12 4,4'-DDE

R.T.: 6.428 min  
Delta R.T.: 0.000 min  
Response: 16807133  
Conc: 5.89 ng/ml



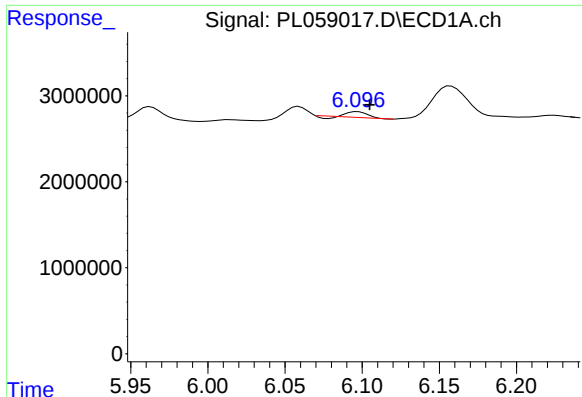
#13 Dieldrin

R.T.: 5.833 min  
Delta R.T.: -0.014 min  
Response: 3473349  
Conc: 1.98 ng/ml



#13 Dieldrin

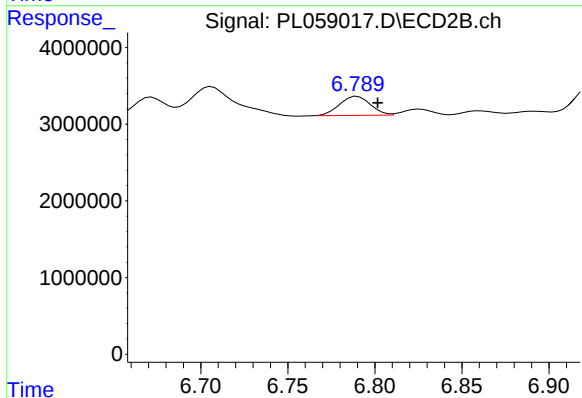
R.T.: 6.568 min  
Delta R.T.: -0.015 min  
Response: 1727854  
Conc: 0.57 ng/ml



#14 Endrin

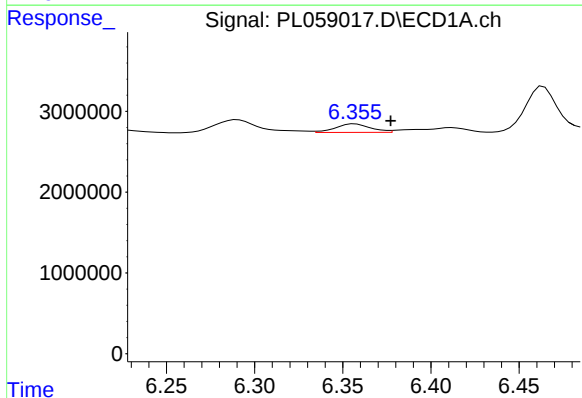
R.T.: 6.097 min  
Delta R.T.: -0.008 min  
Response: 475595  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



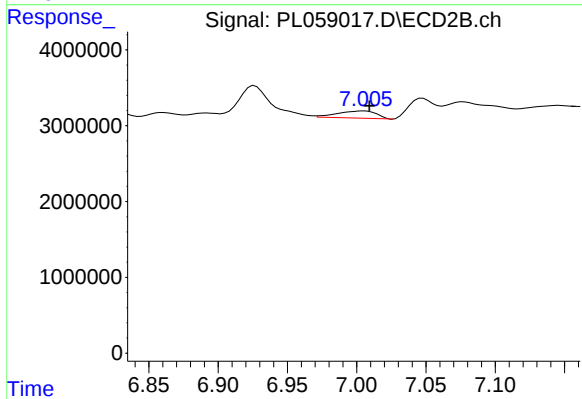
#14 Endrin

R.T.: 6.790 min  
Delta R.T.: -0.012 min  
Response: 3078320  
Conc: 1.23 ng/ml



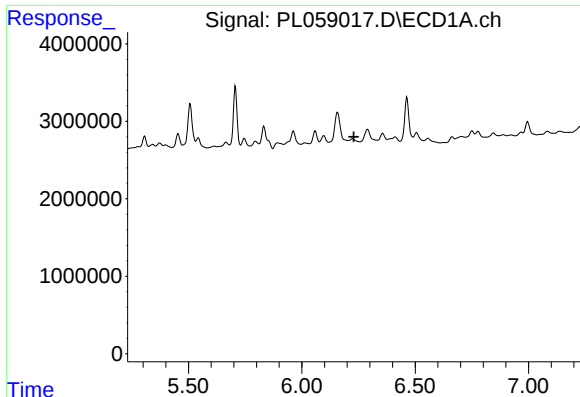
#15 Endosulfan II

R.T.: 6.357 min  
Delta R.T.: -0.020 min  
Response: 1477995  
Conc: 0.89 ng/ml



#15 Endosulfan II

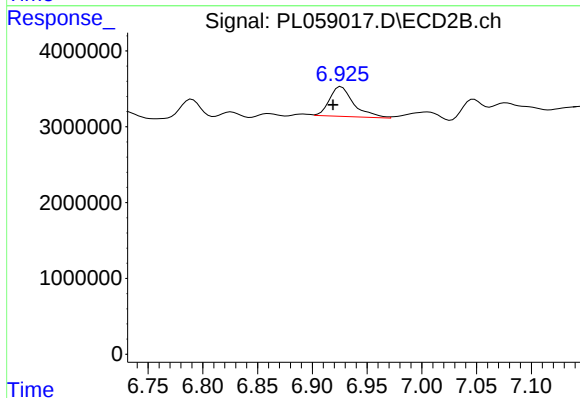
R.T.: 7.006 min  
Delta R.T.: -0.004 min  
Response: 1846674  
Conc: 0.66 ng/ml



#16 4,4'-DDD

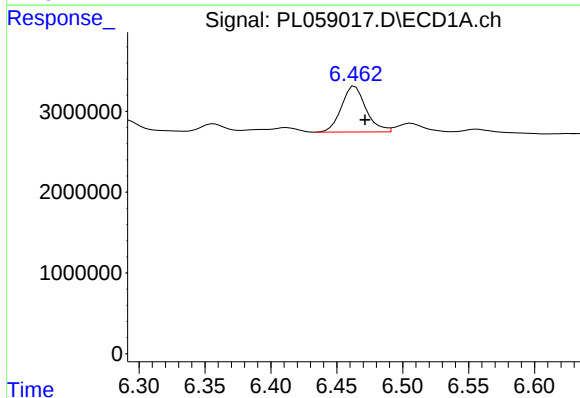
R.T.: 0.000 min  
Exp R.T.: 6.229 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



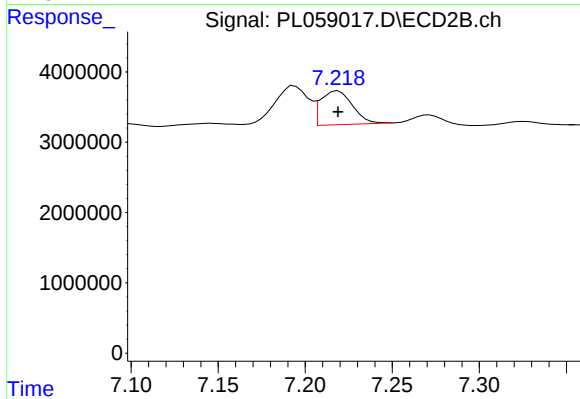
#16 4,4'-DDD

R.T.: 6.926 min  
Delta R.T.: 0.007 min  
Response: 6012155  
Conc: 2.52 ng/ml



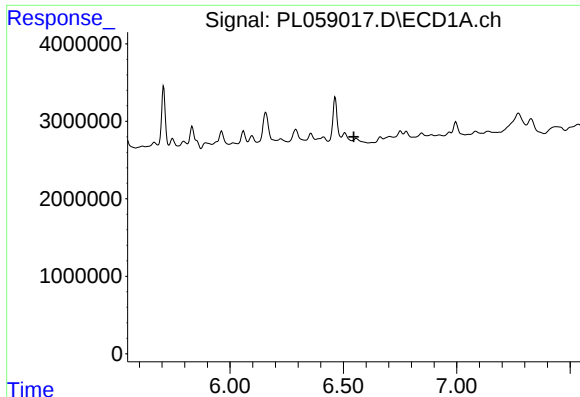
#17 4,4'-DDT

R.T.: 6.464 min  
Delta R.T.: -0.008 min  
Response: 7365976  
Conc: 5.06 ng/ml



#17 4,4'-DDT

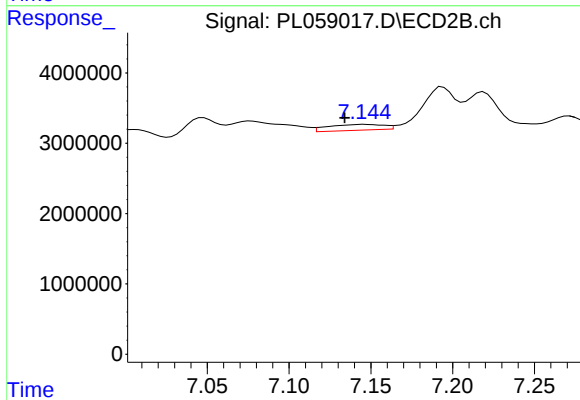
R.T.: 7.219 min  
Delta R.T.: 0.000 min  
Response: 6121358  
Conc: 2.57 ng/ml



#18 Endrin aldehyde

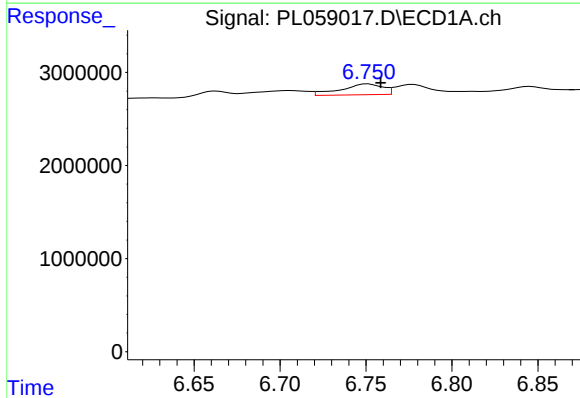
R.T.: 0.000 min  
Exp R.T.: 6.545 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



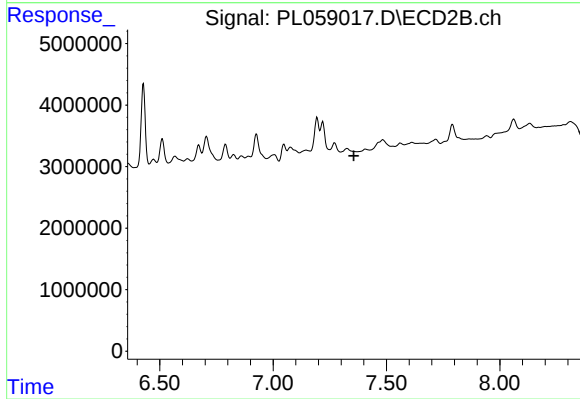
#18 Endrin aldehyde

R.T.: 7.146 min  
Delta R.T.: 0.012 min  
Response: 1960660  
Conc: 0.83 ng/ml



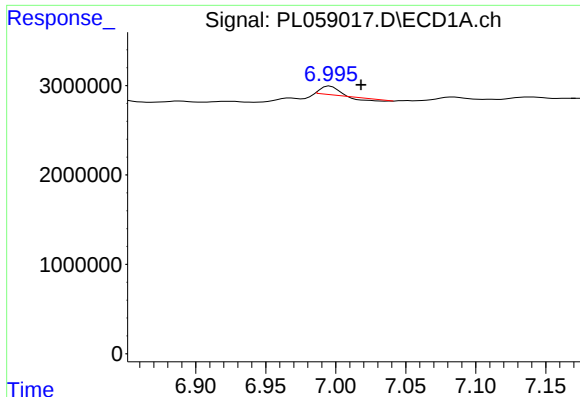
#19 Endosulfan Sulfate

R.T.: 6.751 min  
Delta R.T.: -0.007 min  
Response: 1979279  
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

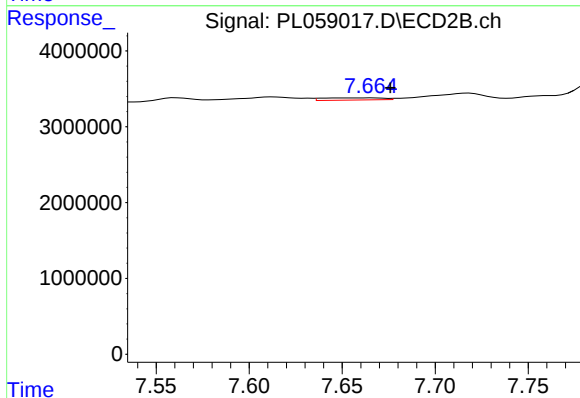
R.T.: 0.000 min  
Exp R.T.: 7.356 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

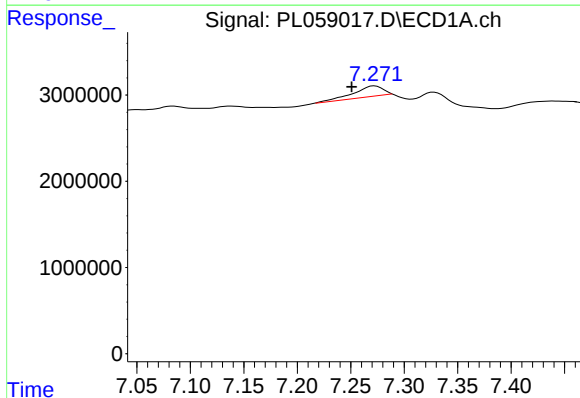
R.T.: 6.996 min  
Delta R.T.: -0.022 min  
Response: 532783  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



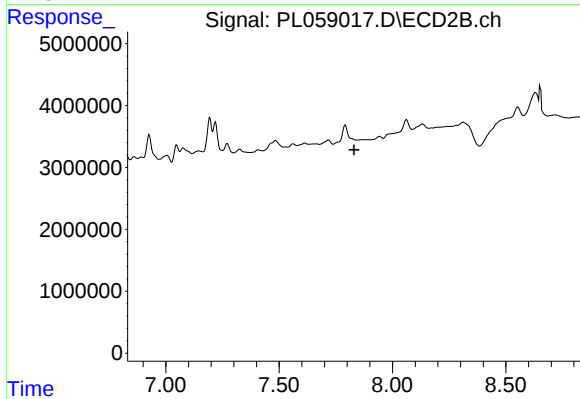
#20 Methoxychlor

R.T.: 7.665 min  
Delta R.T.: -0.011 min  
Response: 647218  
Conc: 0.46 ng/ml



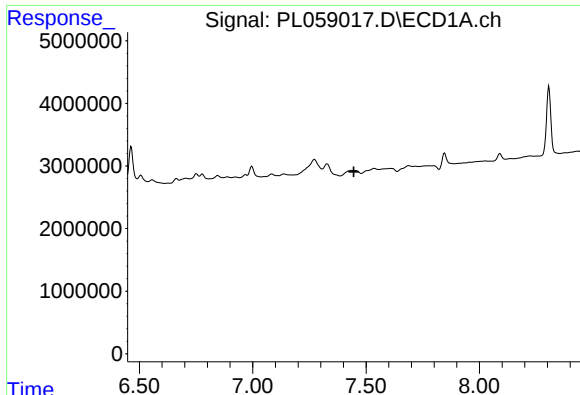
#21 Endrin ketone

R.T.: 7.272 min  
Delta R.T.: 0.022 min  
Response: 2485651  
Conc: 1.35 ng/ml



#21 Endrin ketone

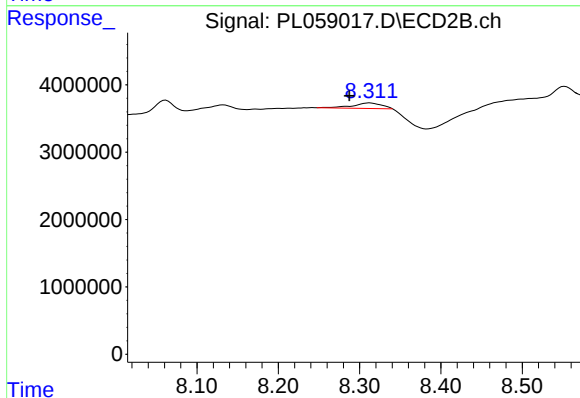
R.T.: 0.000 min  
Exp R.T.: 7.830 min  
Response: 0  
Conc: N.D.



#22 Mirex

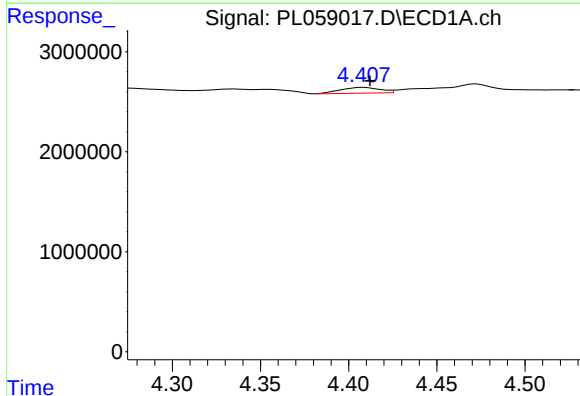
R.T.: 0.000 min  
Exp R.T.: 7.446 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



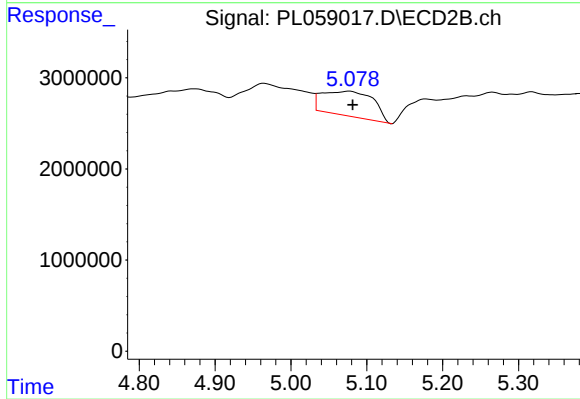
#22 Mirex

R.T.: 8.313 min  
Delta R.T.: 0.025 min  
Response: 2007336  
Conc: 0.92 ng/ml



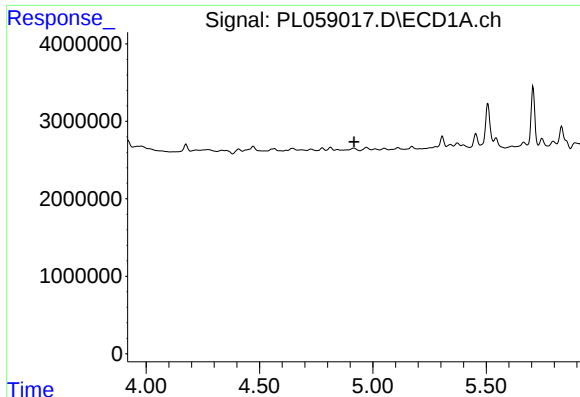
#23 Chlordane-1

R.T.: 4.408 min  
Delta R.T.: -0.004 min  
Response: 887956  
Conc: 16.97 ng/ml



#23 Chlordane-1

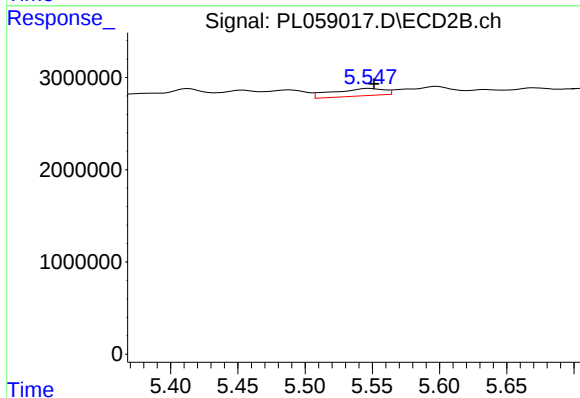
R.T.: 5.078 min  
Delta R.T.: -0.004 min  
Response: 12787722  
Conc: 133.33 ng/ml



#24 Chlordane-2

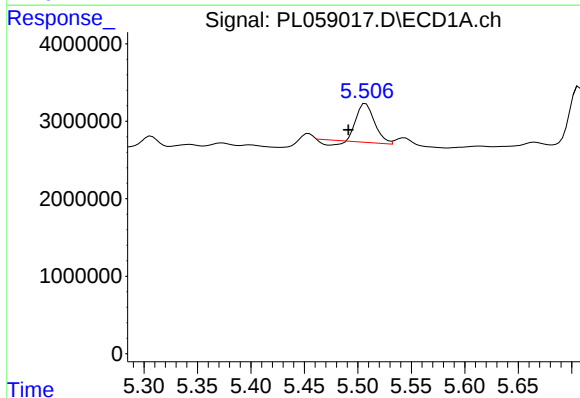
R.T.: 0.000 min  
Exp R.T.: 4.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



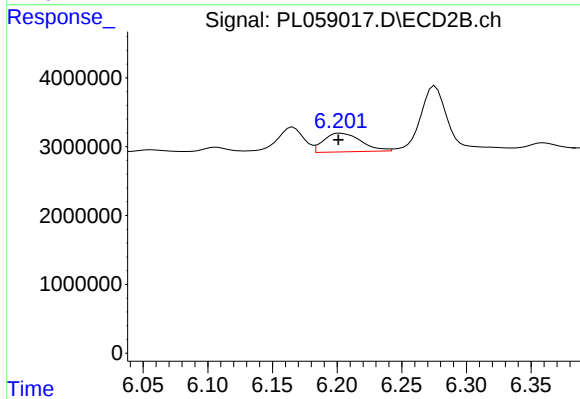
#24 Chlordane-2

R.T.: 5.548 min  
Delta R.T.: -0.004 min  
Response: 2125894  
Conc: 20.84 ng/ml



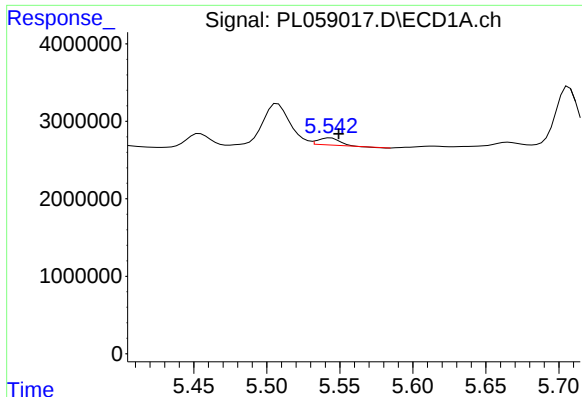
#25 Chlordane-3

R.T.: 5.507 min  
Delta R.T.: 0.016 min  
Response: 5584135  
Conc: 37.23 ng/ml



#25 Chlordane-3

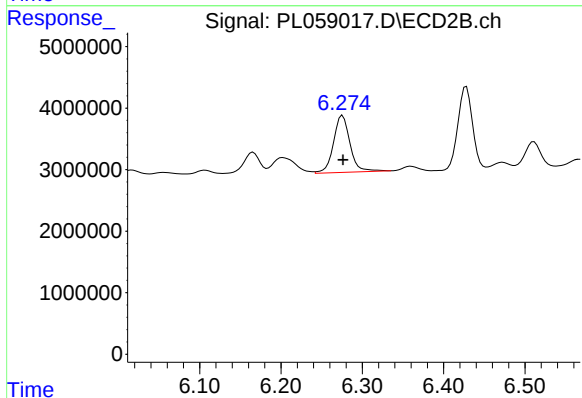
R.T.: 6.202 min  
Delta R.T.: 0.001 min  
Response: 5478298  
Conc: 14.39 ng/ml



#26 Chlordane-4

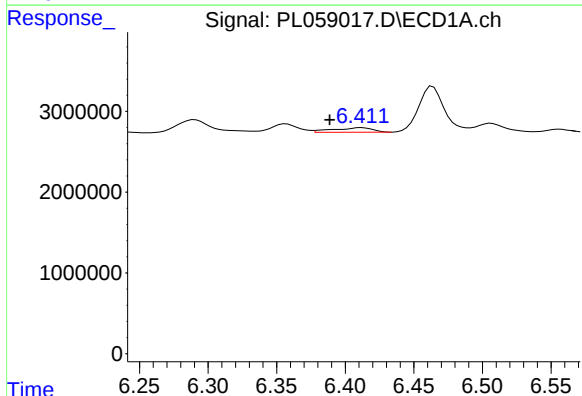
R.T.: 5.544 min  
Delta R.T.: -0.006 min  
Response: 947270  
Conc: 7.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



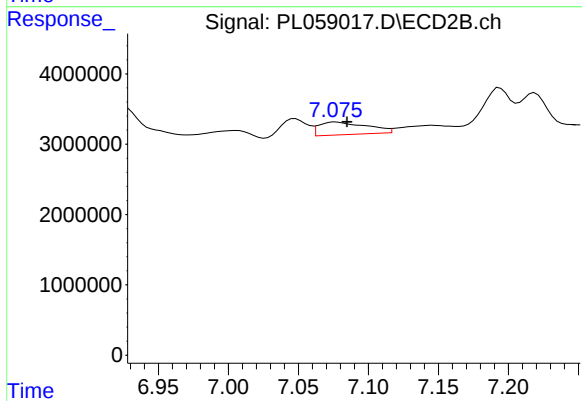
#26 Chlordane-4

R.T.: 6.276 min  
Delta R.T.: 0.000 min  
Response: 13058922  
Conc: 28.68 ng/ml



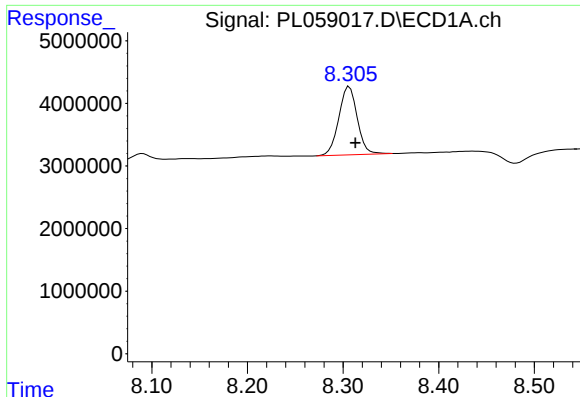
#27 Chlordane-5

R.T.: 6.412 min  
Delta R.T.: 0.023 min  
Response: 1123667  
Conc: 21.26 ng/ml



#27 Chlordane-5

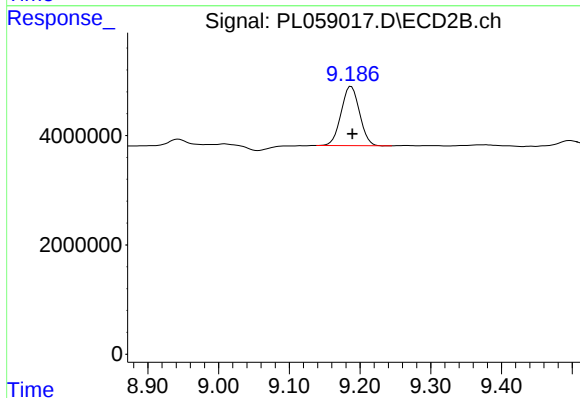
R.T.: 7.077 min  
Delta R.T.: -0.008 min  
Response: 4316005  
Conc: 54.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min  
Delta R.T.: -0.006 min  
Response: 14700129  
Conc: 8.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.187 min  
Delta R.T.: -0.002 min  
Response: 19663691  
Conc: 7.46 ng/ml