

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102319\  
 Data File : PL053646.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2019 01:48  
 Operator : SG\AJ  
 Sample : K5497-13  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 02:19:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 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... | 3.542  | 4.044  | 94991828 | 23569094 | 8.764  | 9.419    |
| 28)                         | SA Decachlor... | 8.329  | 9.122  | 310.1E6  | 94702380 | 31.601 | 33.630   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | MB Aldrin       | 4.814f | 5.535  | 7950861  | 9112692  | 0.556  | 3.056 #  |
| 6)                          | B beta-BHC      | 4.548f | 0.000  | 5621938  | 0        | 0.853  | N.D. #   |
| 7)                          | B delta-BHC     | 4.750f | 0.000  | 5171568  | 0        | 0.340  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.275  | 0.000  | 52576454 | 0        | 3.895  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.484  | 7.177  | 3312356  | 161753   | 0.334  | 0.070 #  |
| 19)                         | B Endosulfa...  | 6.774  | 0.000  | 10307661 | 0        | 1.013  | N.D. #   |
| 20)                         | A Methoxychlor  | 7.018f | 0.000  | 5639530  | 0        | 1.144  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.295f | 0.000  | 35164036 | 0        | 3.266  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 8.259f | 0        | 28661992 | N.D.   | 14.168 # |
| 23)                         | Chlordane-1     | 4.434  | 0.000  | 4360968  | 0        | 12.296 | N.D. #   |
| 24)                         | Chlordane-2     | 4.955f | 5.535f | 14402979 | 9112692  | 37.380 | 92.777 # |
| -----                       |                 |        |        |          |          |        |          |

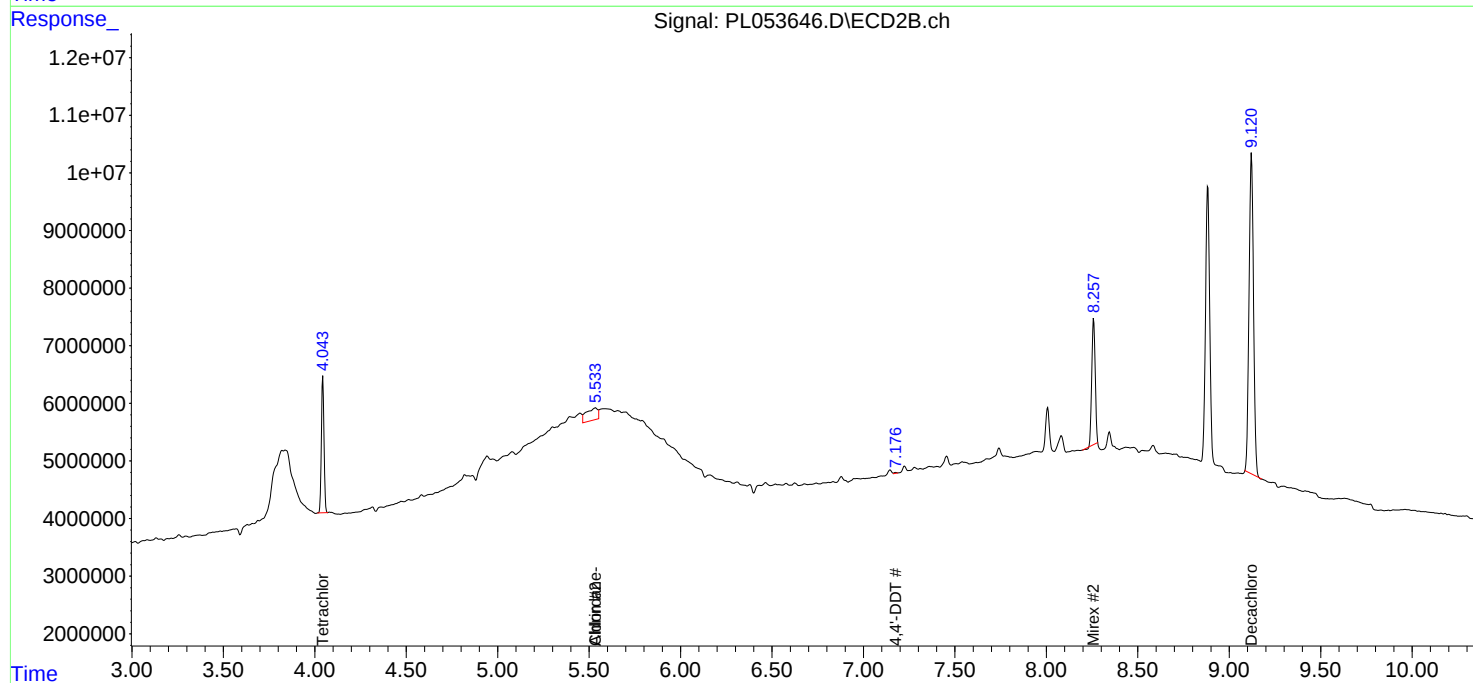
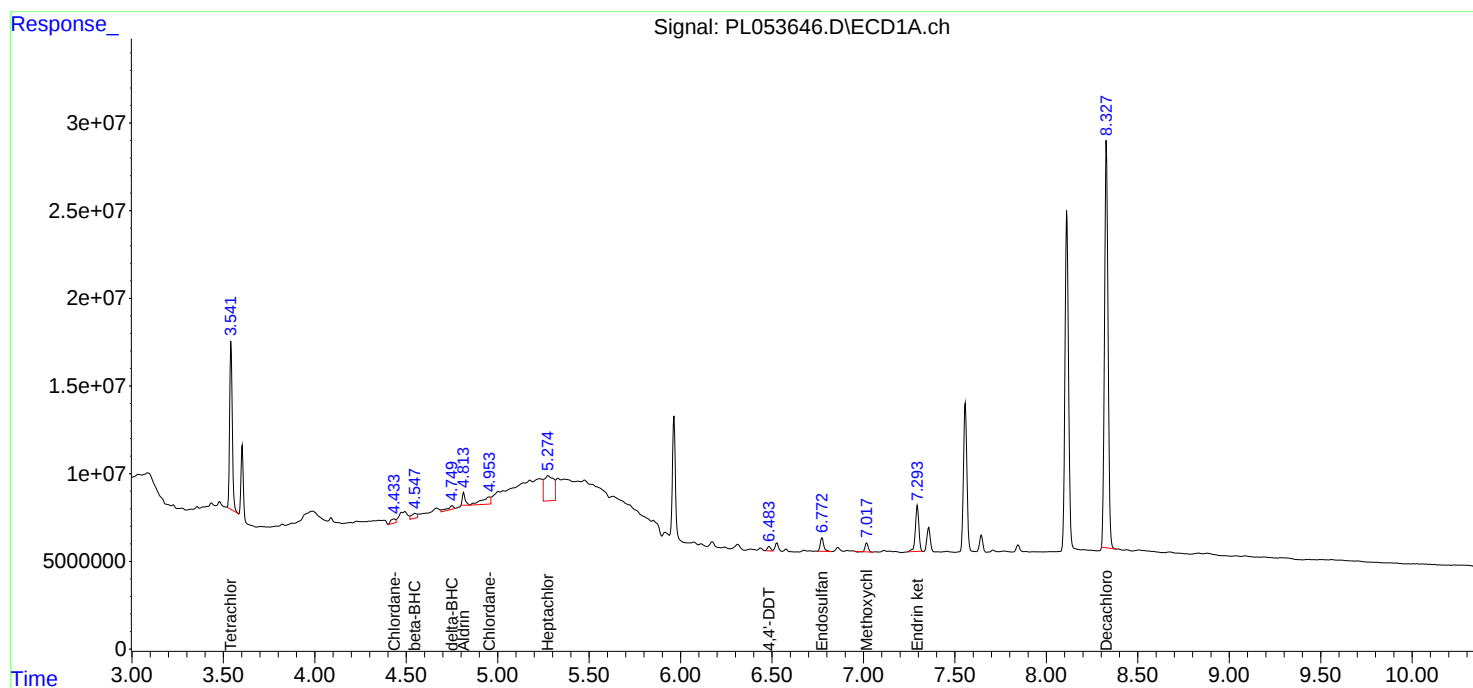
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

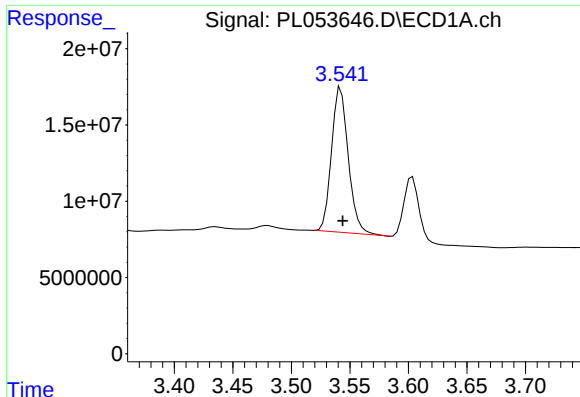
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102319\  
Data File : PL053646.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Oct 2019 01:48  
Operator : SG\AJ  
Sample : K5497-13  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 02:19:15 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 2019  
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

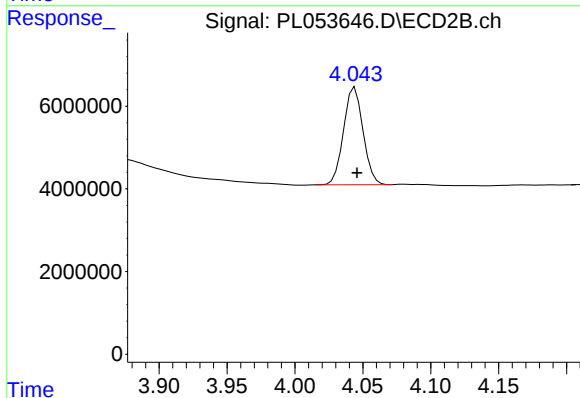




#1 Tetrachloro-m-xylene

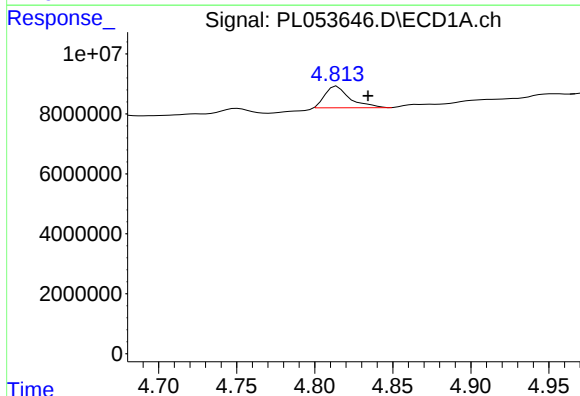
R.T.: 3.542 min  
Delta R.T.: -0.002 min  
Response: 94991828  
Conc: 8.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



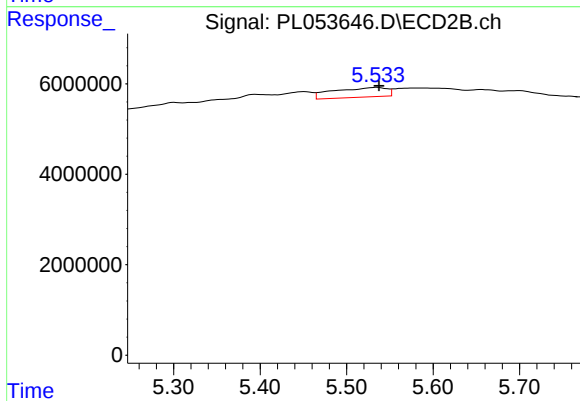
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: -0.002 min  
Response: 23569094  
Conc: 9.42 ng/ml



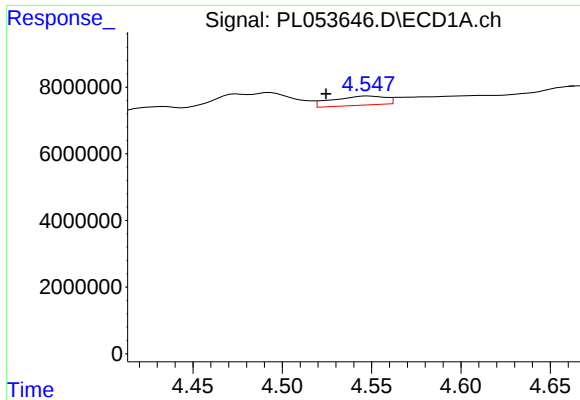
#5 Aldrin

R.T.: 4.814 min  
Delta R.T.: -0.020 min  
Response: 7950861  
Conc: 0.56 ng/ml



#5 Aldrin

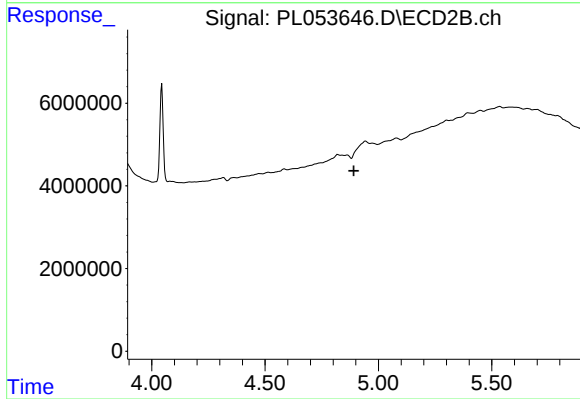
R.T.: 5.535 min  
Delta R.T.: -0.003 min  
Response: 9112692  
Conc: 3.06 ng/ml



#6 beta-BHC

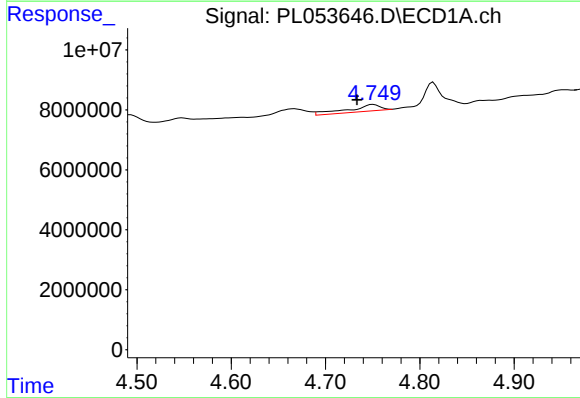
R.T.: 4.548 min  
Delta R.T.: 0.023 min  
Response: 5621938  
Conc: 0.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



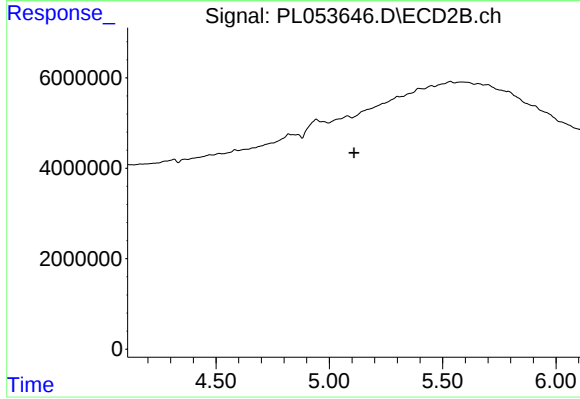
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.892 min  
Response: 0  
Conc: N.D.



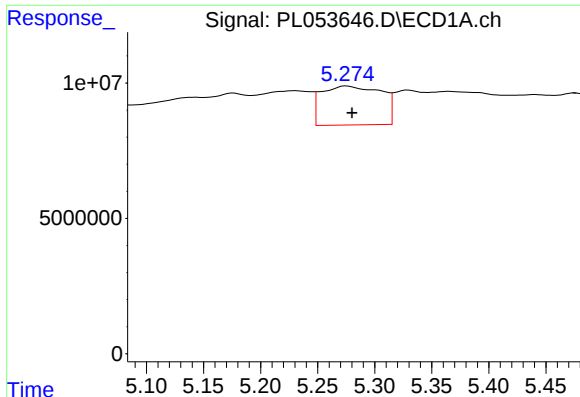
#7 delta-BHC

R.T.: 4.750 min  
Delta R.T.: 0.017 min  
Response: 5171568  
Conc: 0.34 ng/ml



#7 delta-BHC

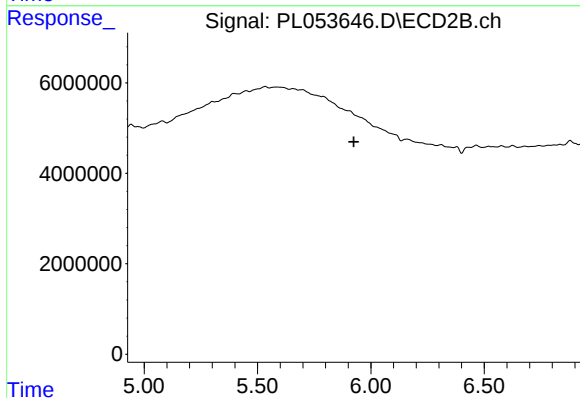
R.T.: 0.000 min  
Exp R.T. : 5.109 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

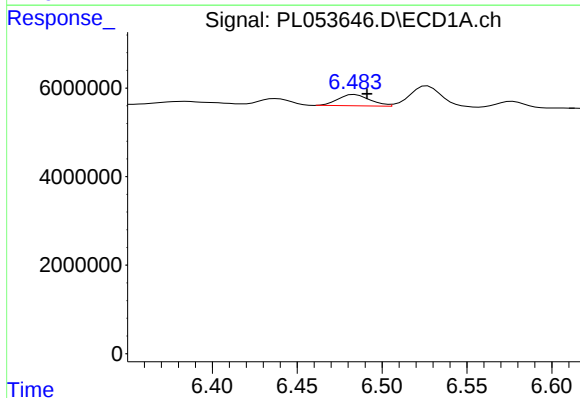
R.T.: 5.275 min  
Delta R.T.: -0.005 min  
Response: 52576454  
Conc: 3.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



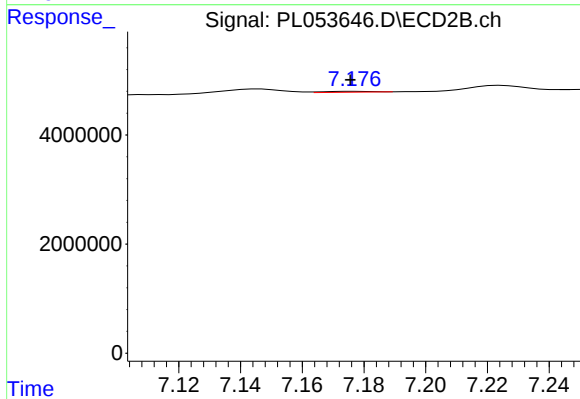
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.925 min  
Response: 0  
Conc: N.D.



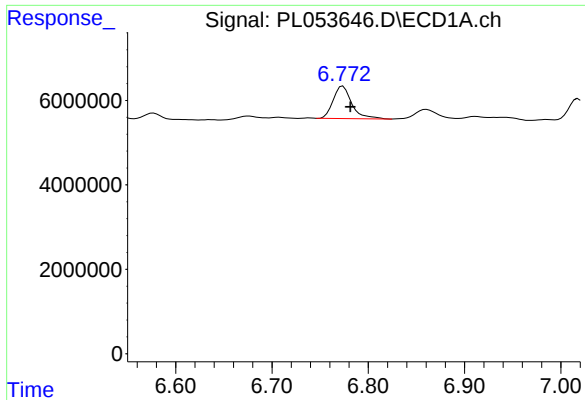
#17 4,4'-DDT

R.T.: 6.484 min  
Delta R.T.: -0.007 min  
Response: 3312356  
Conc: 0.33 ng/ml



#17 4,4'-DDT

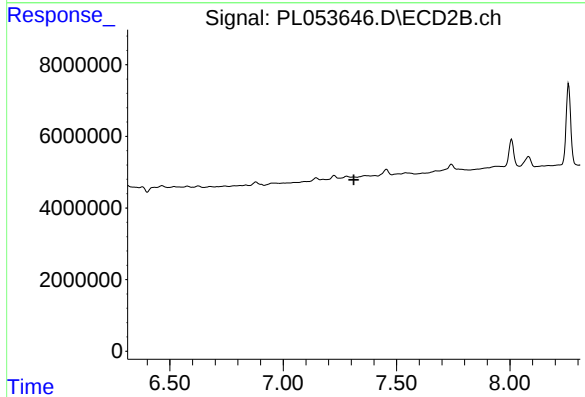
R.T.: 7.177 min  
Delta R.T.: 0.001 min  
Response: 161753  
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

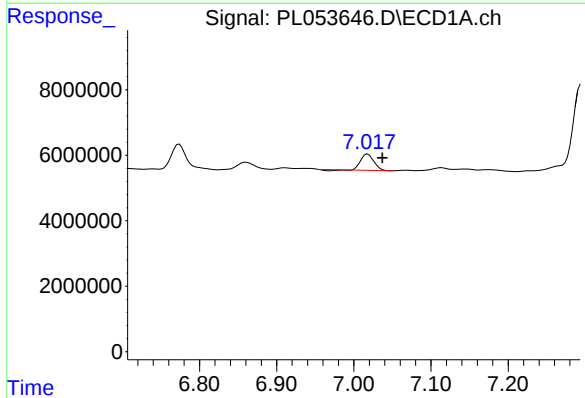
R.T.: 6.774 min  
Delta R.T.: -0.008 min  
Response: 10307661  
Conc: 1.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



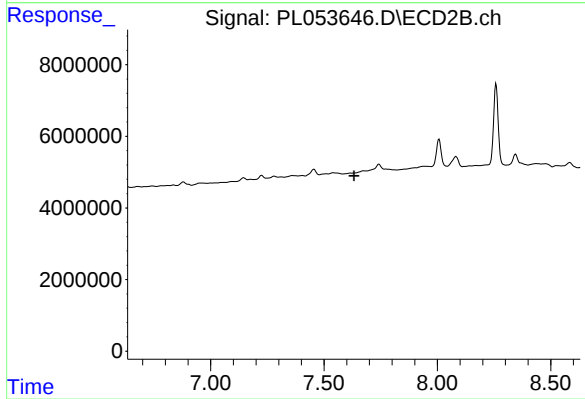
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.312 min  
Response: 0  
Conc: N.D.



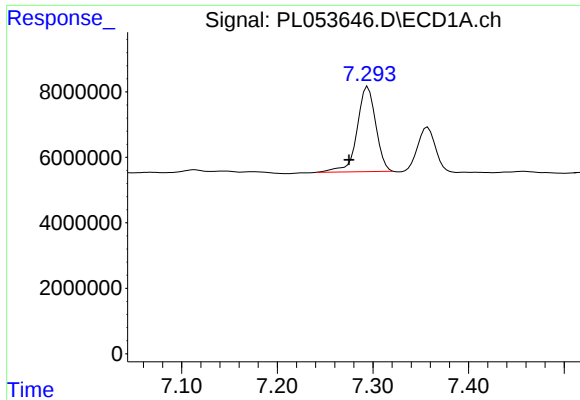
#20 Methoxychlor

R.T.: 7.018 min  
Delta R.T.: -0.019 min  
Response: 5639530  
Conc: 1.14 ng/ml



#20 Methoxychlor

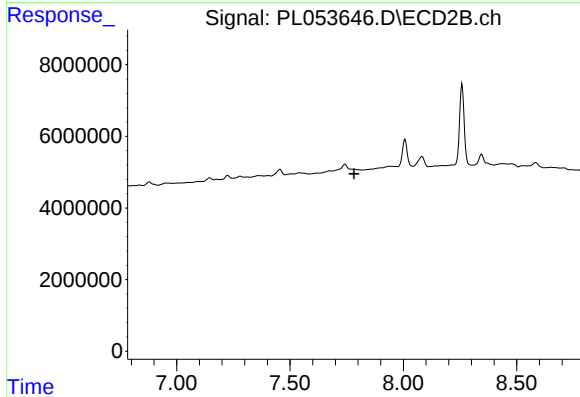
R.T.: 0.000 min  
Exp R.T. : 7.633 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

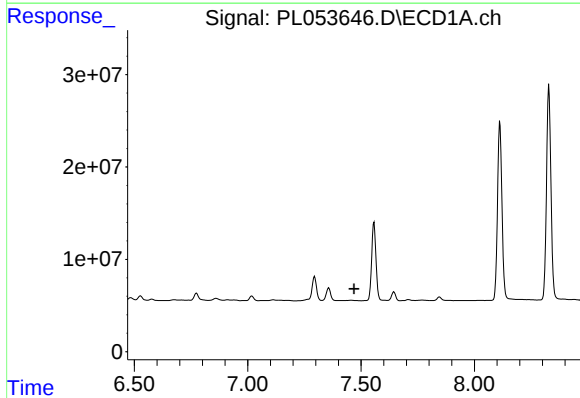
R.T.: 7.295 min  
Delta R.T.: 0.020 min  
Response: 35164036  
Conc: 3.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



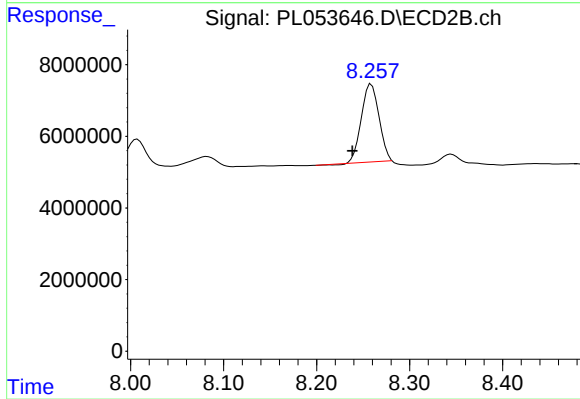
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.783 min  
Response: 0  
Conc: N.D.



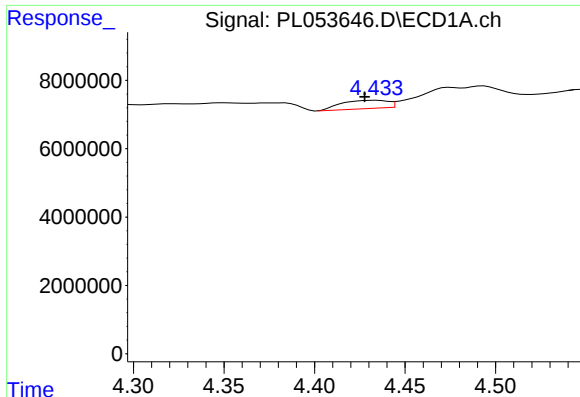
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.469 min  
Response: 0  
Conc: N.D.



#22 Mirex

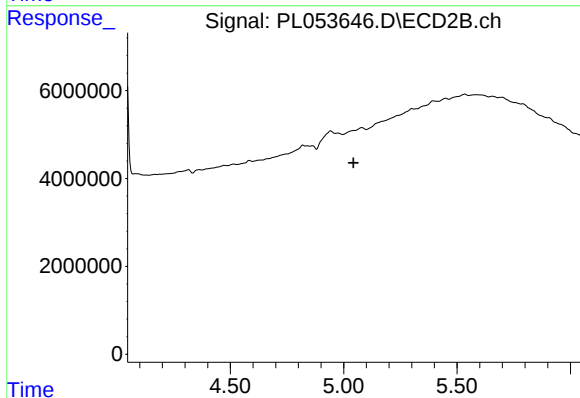
R.T.: 8.259 min  
Delta R.T.: 0.020 min  
Response: 28661992  
Conc: 14.17 ng/ml



#23 Chlordane-1

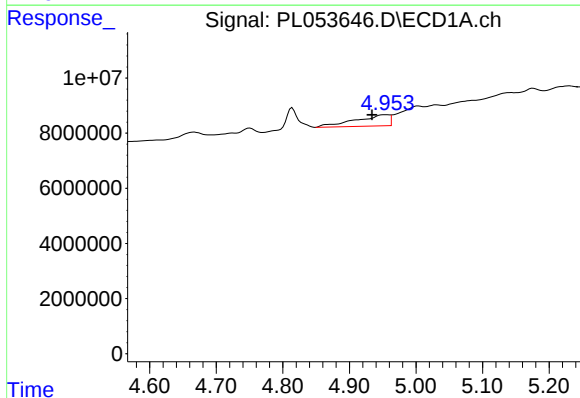
R.T.: 4.434 min  
Delta R.T.: 0.006 min  
Response: 4360968  
Conc: 12.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



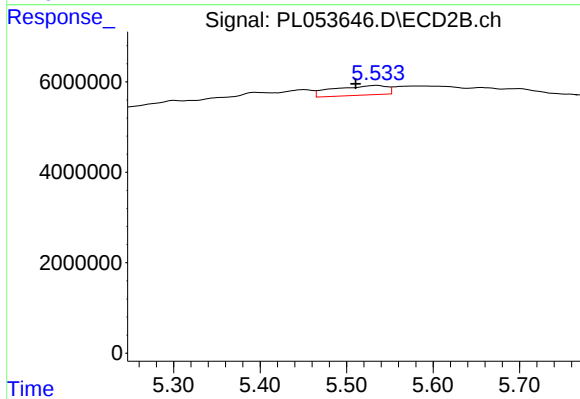
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.043 min  
Response: 0  
Conc: N.D.



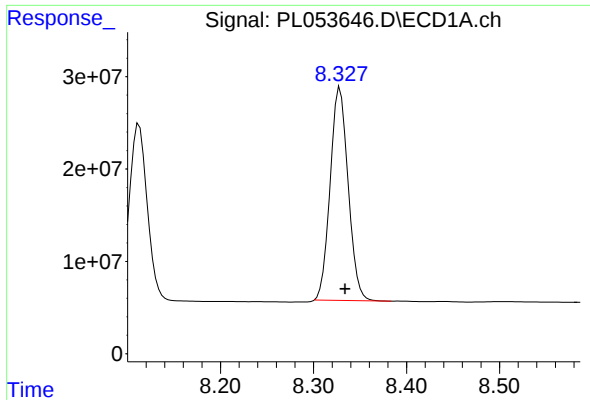
#24 Chlordane-2

R.T.: 4.955 min  
Delta R.T.: 0.021 min  
Response: 14402979  
Conc: 37.38 ng/ml



#24 Chlordane-2

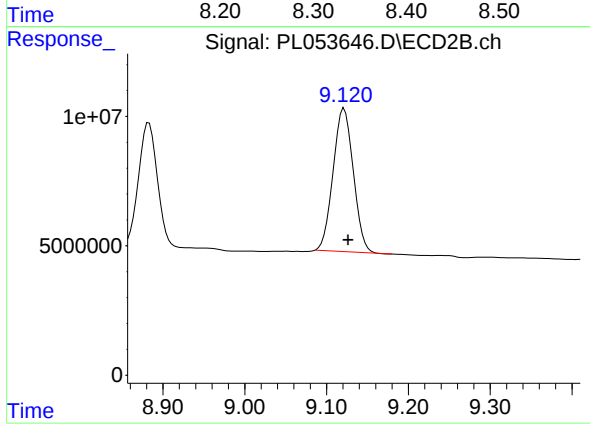
R.T.: 5.535 min  
Delta R.T.: 0.025 min  
Response: 9112692  
Conc: 92.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.329 min  
Delta R.T.: -0.005 min  
Response: 310055018  
Conc: 31.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min  
Delta R.T.: -0.005 min  
Response: 94702380  
Conc: 33.63 ng/ml