

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031720\  
 Data File : PL057452.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Mar 2020 16:29  
 Operator : AJ\MA  
 Sample : L1942-09  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 17 17:16:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 16 09:40:37 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... | 3.459  | 3.957 | 193.3E6  | 43909604 | 20.849 | 20.239  |
| 2)                          | SA Decachlor... | 8.205  | 8.978 | 115.1E6  | 27713601 | 10.876 | 12.498  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.883  | 0.000 | 3704678  | 0        | 0.233  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.185  | 0.000 | 11985506 | 0        | 0.834  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.141 | 0        | 19092919 | N.D.   | 6.066 # |
| 9)                          | A Endosulfan I  | 5.533f | 0.000 | 557393   | 0        | 0.047  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.416f | 0.000 | 382787   | 0        | 0.029  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.449  | 0.000 | 2497825  | 0        | 0.193  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.730f | 0.000 | 949722   | 0        | 0.075  | N.D. #  |
| 14)                         | MA Endrin       | 5.993f | 0.000 | 5390778  | 0        | 0.472  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.291  | 0.000 | 1654646  | 0        | 0.152  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.147  | 0.000 | 1119795  | 0        | 0.114  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.373  | 0.000 | 2133507  | 0        | 0.214  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.640f | 0.000 | 2158308  | 0        | 0.215  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.156  | 0.000 | 1538695  | 0        | 0.136  | N.D. #  |
| 22)                         | Mirex           | 7.343  | 0.000 | 354614   | 0        | 0.044  | N.D. #  |
| 23)                         | Chlordane-1     | 4.356f | 0.000 | 4051411  | 0        | 12.483 | N.D. #  |
| 24)                         | Chlordane-2     | 4.845f | 0.000 | 388540   | 0        | 1.069  | N.D. #  |
| 25)                         | Chlordane-3     | 5.416f | 0.000 | 382787   | 0        | 0.339  | N.D. #  |
| 26)                         | Chlordane-4     | 5.449  | 0.000 | 2497825  | 0        | 2.606  | N.D. #  |
| 27)                         | Chlordane-5     | 6.291  | 0.000 | 1654646  | 0        | 4.548  | N.D. #  |
| -----                       |                 |        |       |          |          |        |         |

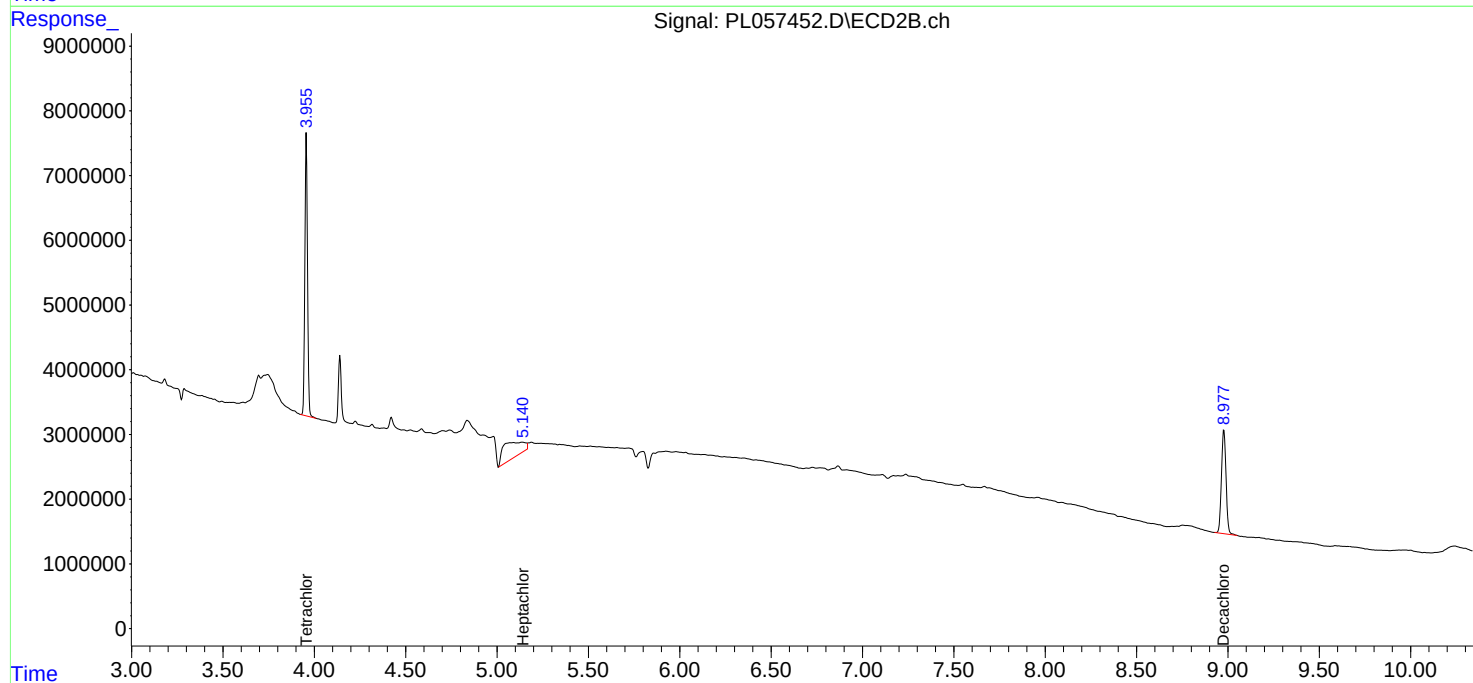
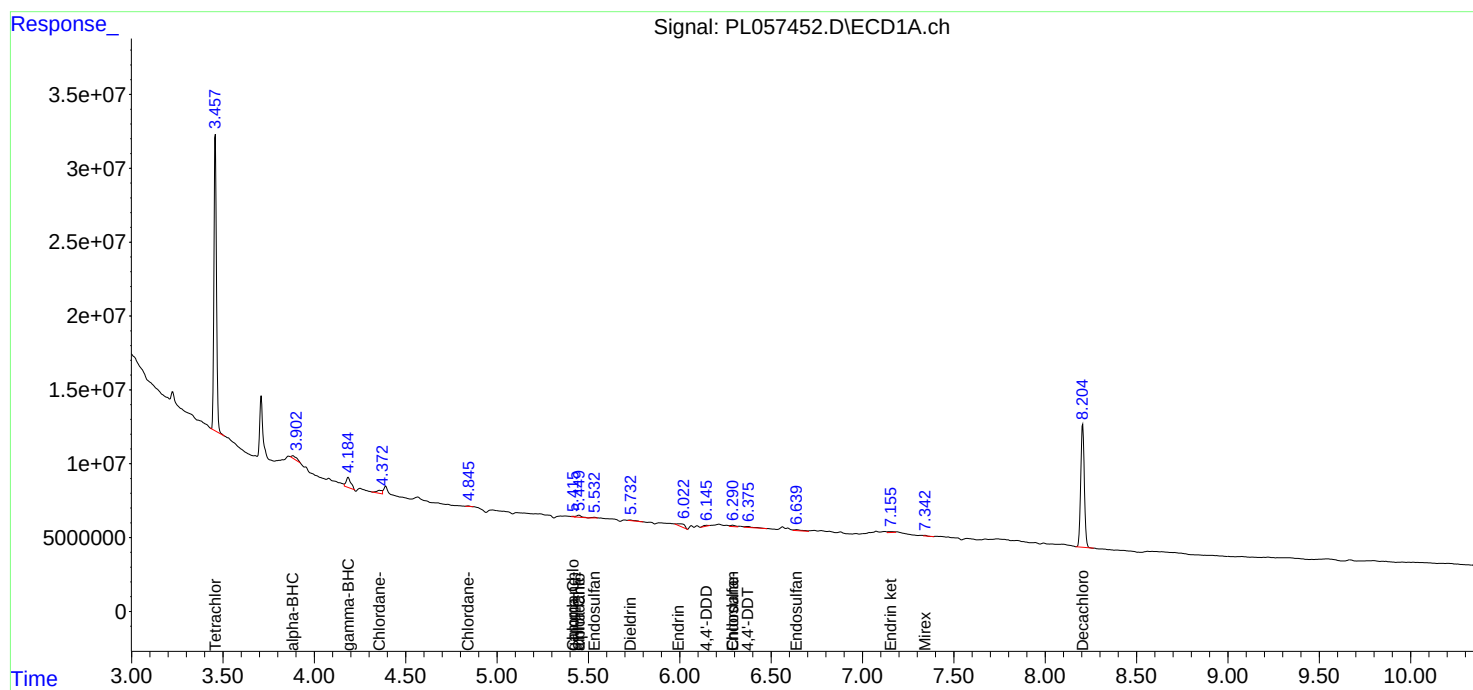
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

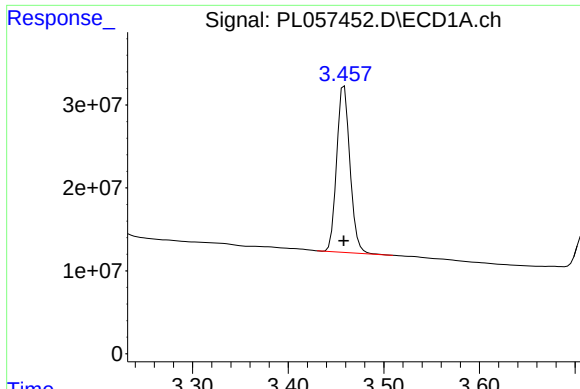
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031720\  
Data File : PL057452.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Mar 2020 16:29  
Operator : AJ\MA  
Sample : L1942-09  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 17 17:16:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 16 09:40:37 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

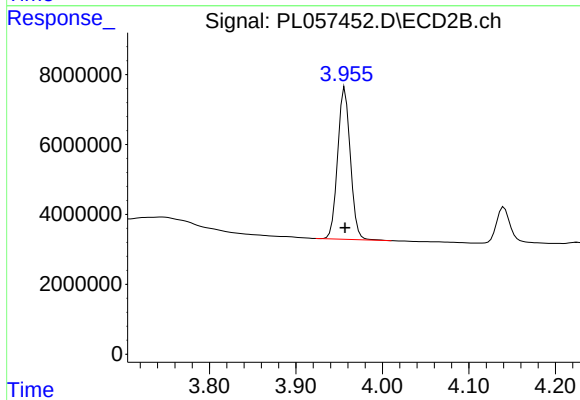




#1 Tetrachloro-m-xylene

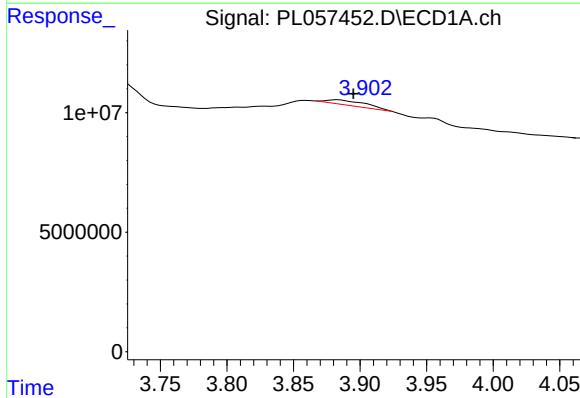
R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 193258997  
Conc: 20.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



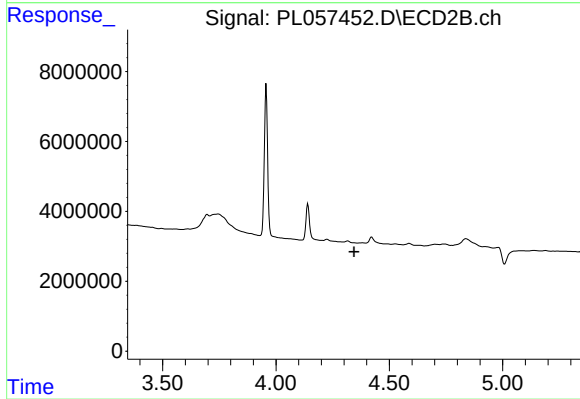
#1 Tetrachloro-m-xylene

R.T.: 3.957 min  
Delta R.T.: 0.000 min  
Response: 43909604  
Conc: 20.24 ng/ml



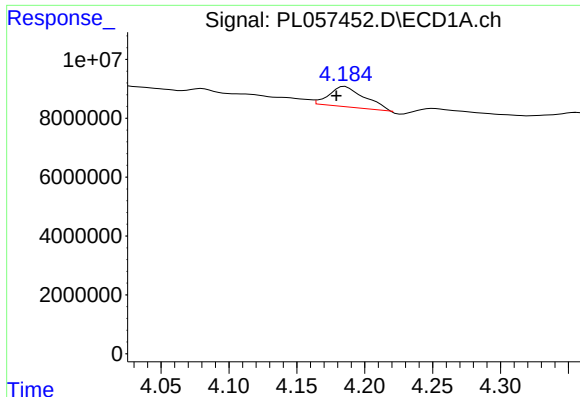
#2 alpha-BHC

R.T.: 3.883 min  
Delta R.T.: -0.012 min  
Response: 3704678  
Conc: 0.23 ng/ml



#2 alpha-BHC

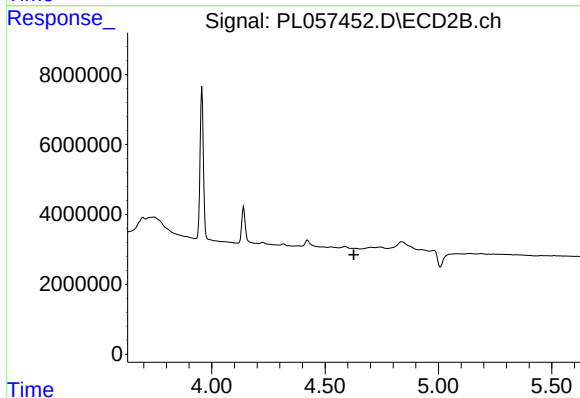
R.T.: 0.000 min  
Exp R.T. : 4.345 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

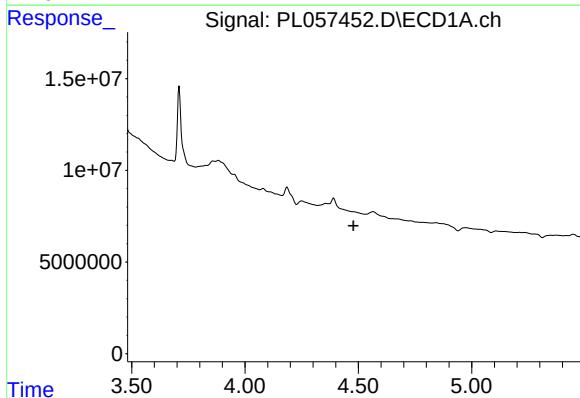
R.T.: 4.185 min  
Delta R.T.: 0.006 min  
Response: 11985506  
Conc: 0.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



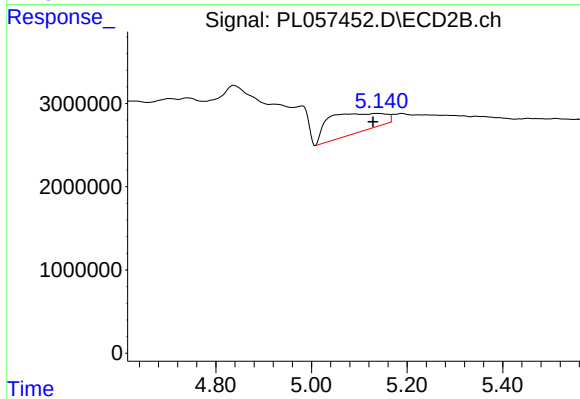
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.627 min  
Response: 0  
Conc: N.D.



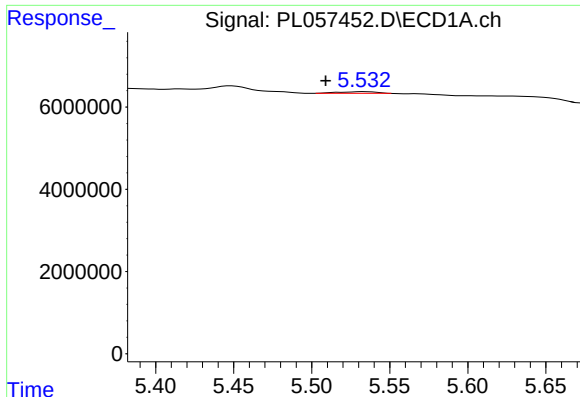
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.479 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

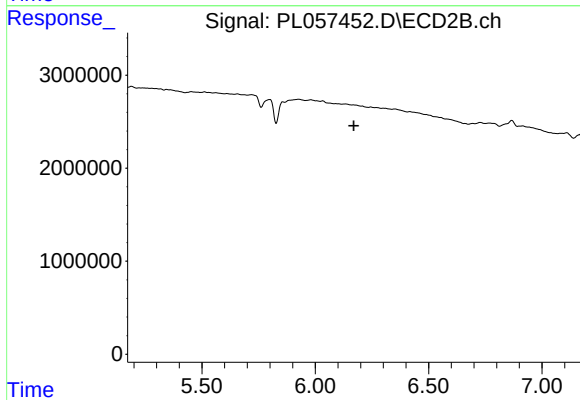
R.T.: 5.141 min  
Delta R.T.: 0.012 min  
Response: 19092919  
Conc: 6.07 ng/ml



#9 Endosulfan I

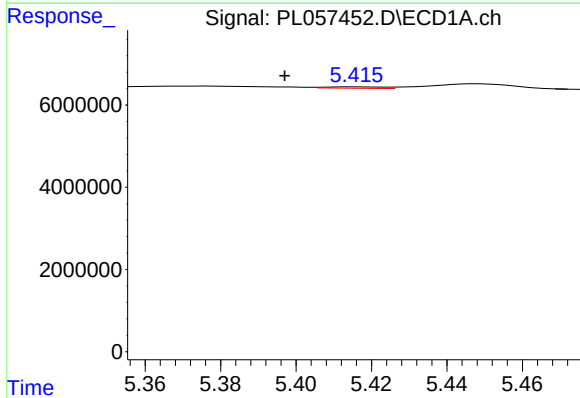
R.T.: 5.533 min  
Delta R.T.: 0.024 min  
Response: 557393  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



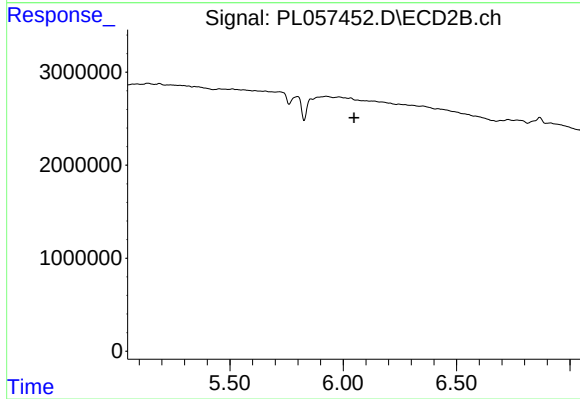
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.170 min  
Response: 0  
Conc: N.D.



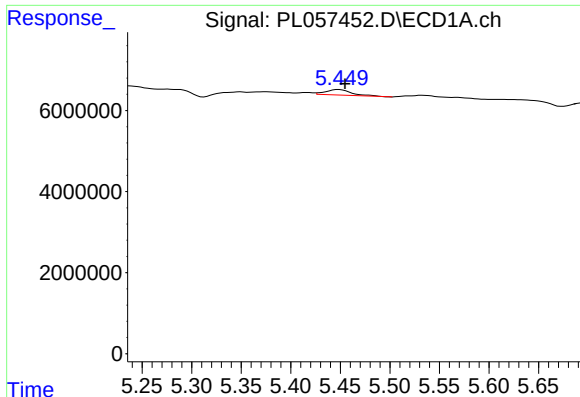
#10 gamma-Chlordane

R.T.: 5.416 min  
Delta R.T.: 0.019 min  
Response: 382787  
Conc: 0.03 ng/ml



#10 gamma-Chlordane

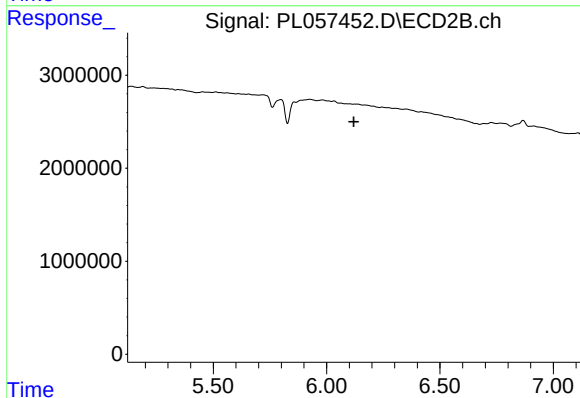
R.T.: 0.000 min  
Exp R.T. : 6.049 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

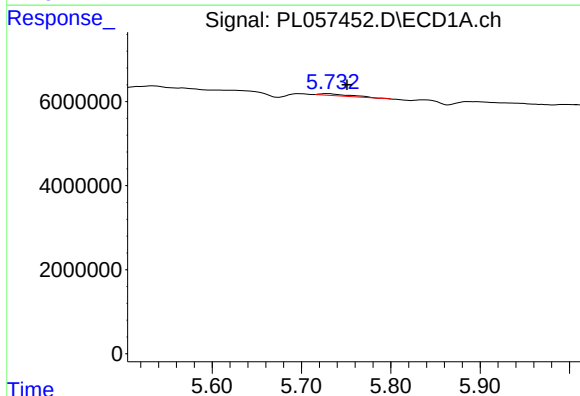
R.T.: 5.449 min  
Delta R.T.: -0.006 min  
Response: 2497825  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



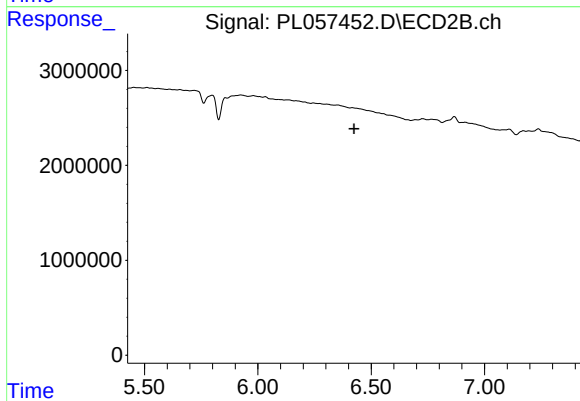
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.120 min  
Response: 0  
Conc: N.D.



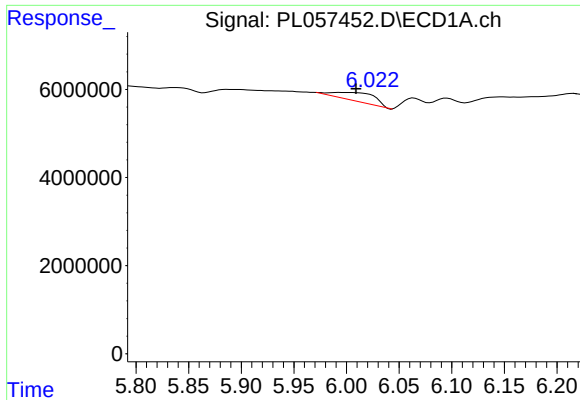
#13 Dieldrin

R.T.: 5.730 min  
Delta R.T.: -0.021 min  
Response: 949722  
Conc: 0.08 ng/ml



#13 Dieldrin

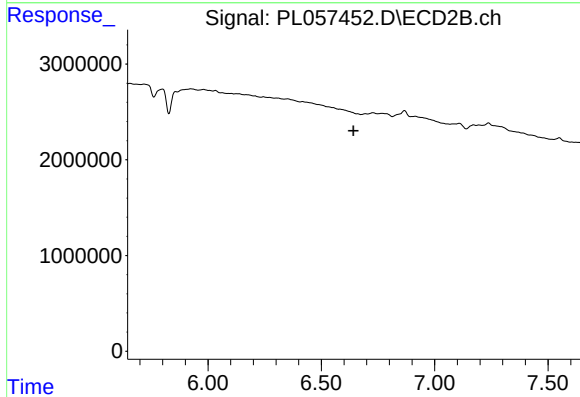
R.T.: 0.000 min  
Exp R.T. : 6.425 min  
Response: 0  
Conc: N.D.



#14 Endrin

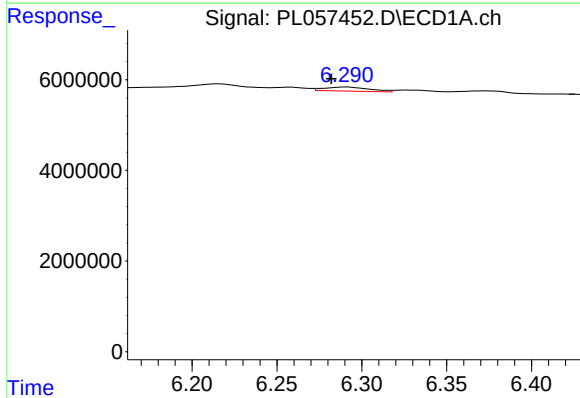
R.T.: 5.993 min  
Delta R.T.: -0.016 min  
Response: 5390778  
Conc: 0.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



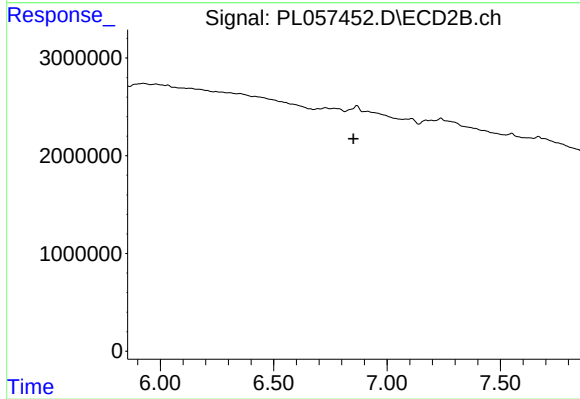
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.642 min  
Response: 0  
Conc: N.D.



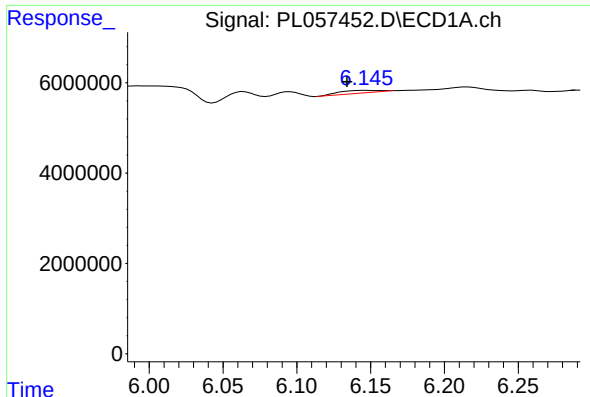
#15 Endosulfan II

R.T.: 6.291 min  
Delta R.T.: 0.009 min  
Response: 1654646  
Conc: 0.15 ng/ml



#15 Endosulfan II

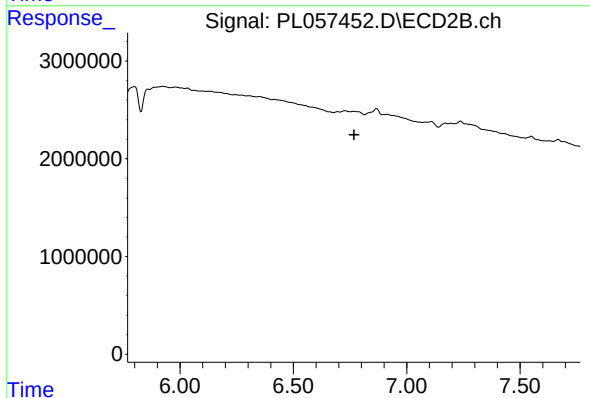
R.T.: 0.000 min  
Exp R.T. : 6.852 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

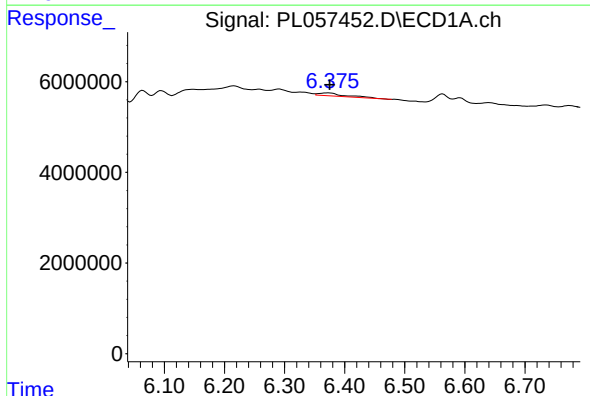
R.T.: 6.147 min  
Delta R.T.: 0.013 min  
Response: 1119795  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



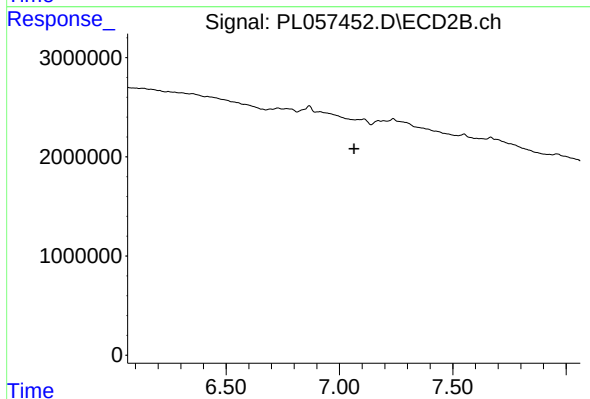
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.768 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

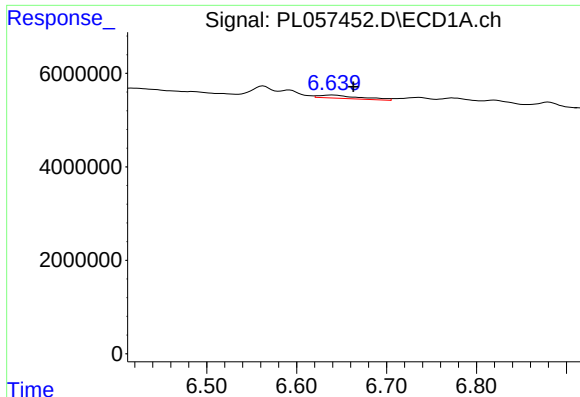
R.T.: 6.373 min  
Delta R.T.: -0.002 min  
Response: 2133507  
Conc: 0.21 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.065 min  
Response: 0  
Conc: N.D.

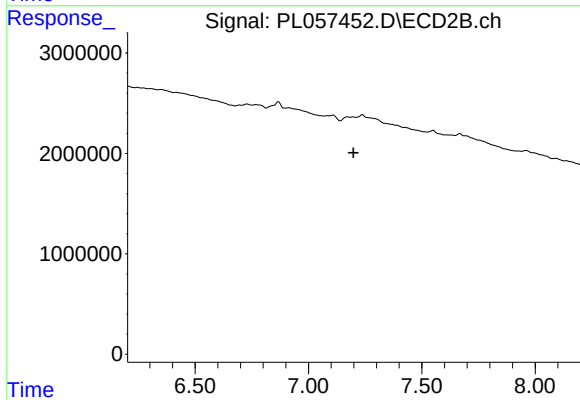




#19 Endosulfan Sulfate

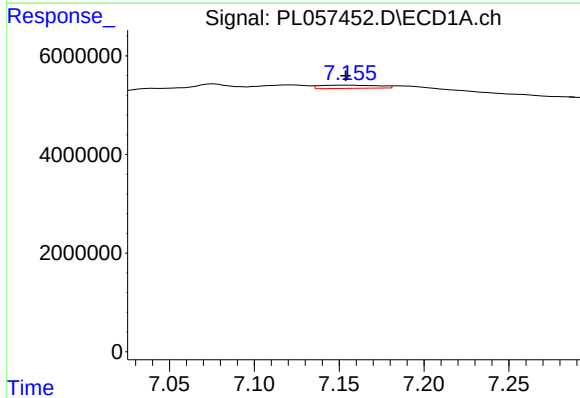
R.T.: 6.640 min  
Delta R.T.: -0.023 min  
Response: 2158308  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



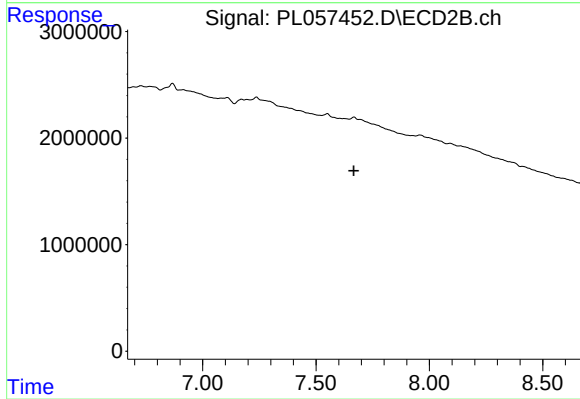
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.199 min  
Response: 0  
Conc: N.D.



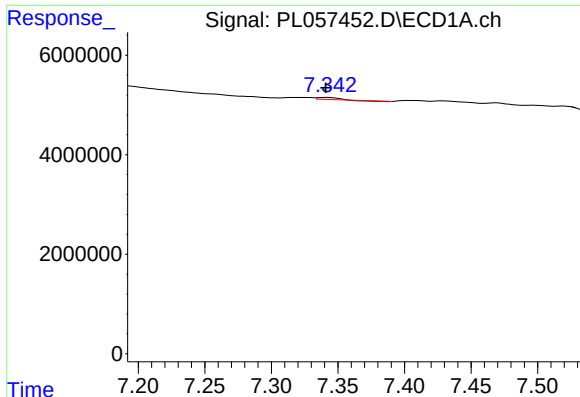
#21 Endrin ketone

R.T.: 7.156 min  
Delta R.T.: 0.002 min  
Response: 1538695  
Conc: 0.14 ng/ml



#21 Endrin ketone

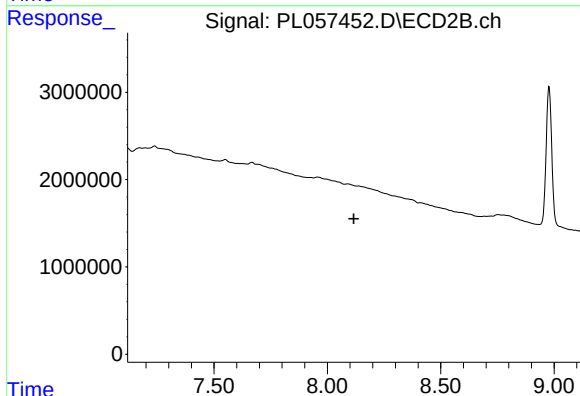
R.T.: 0.000 min  
Exp R.T. : 7.666 min  
Response: 0  
Conc: N.D.



#22 Mirex

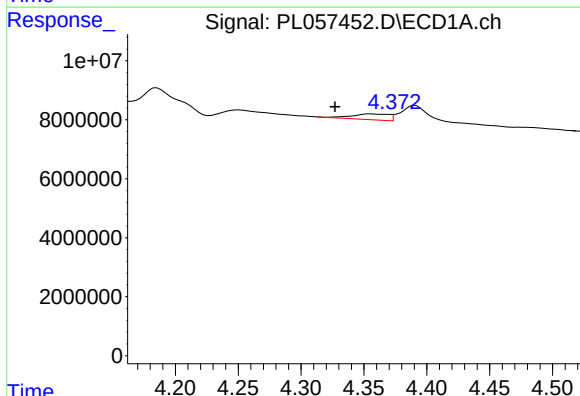
R.T.: 7.343 min  
Delta R.T.: 0.002 min  
Response: 354614  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



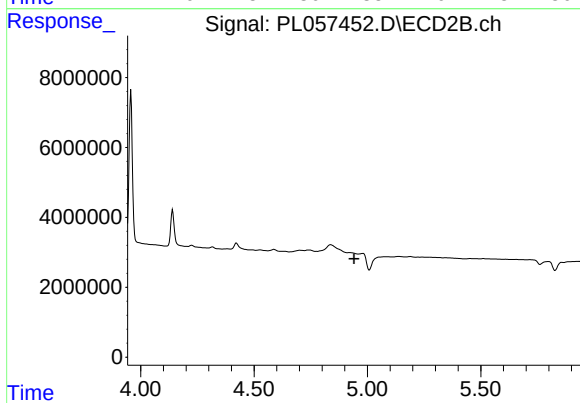
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.116 min  
Response: 0  
Conc: N.D.



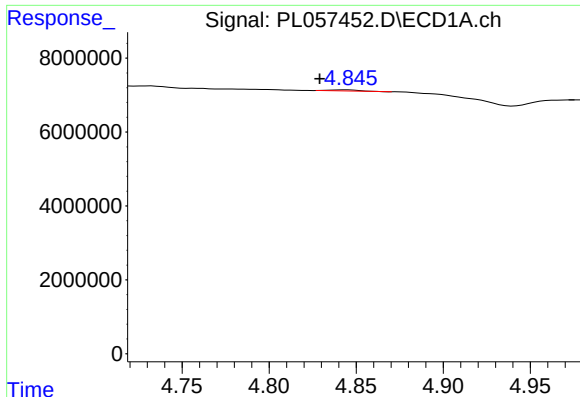
#23 Chlordane-1

R.T.: 4.356 min  
Delta R.T.: 0.029 min  
Response: 4051411  
Conc: 12.48 ng/ml



#23 Chlordane-1

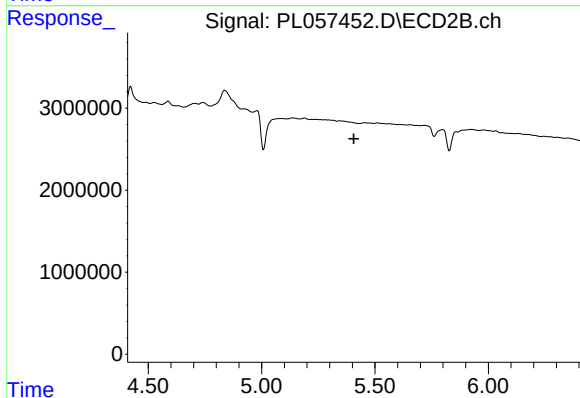
R.T.: 0.000 min  
Exp R.T. : 4.941 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

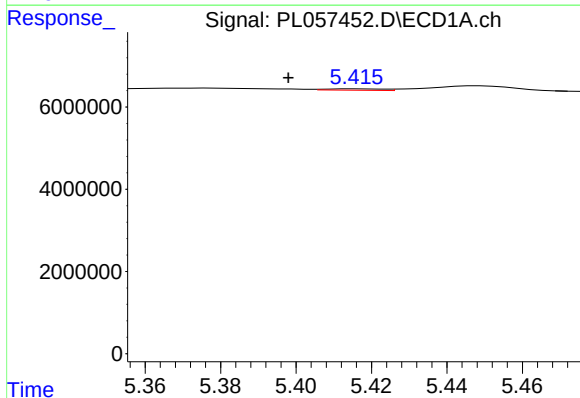
R.T.: 4.845 min  
Delta R.T.: 0.016 min  
Response: 388540  
Conc: 1.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



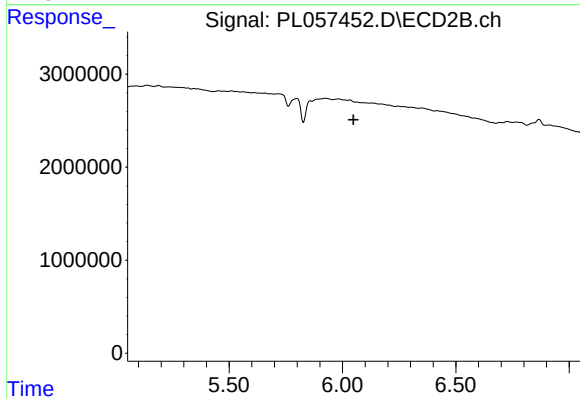
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.406 min  
Response: 0  
Conc: N.D.



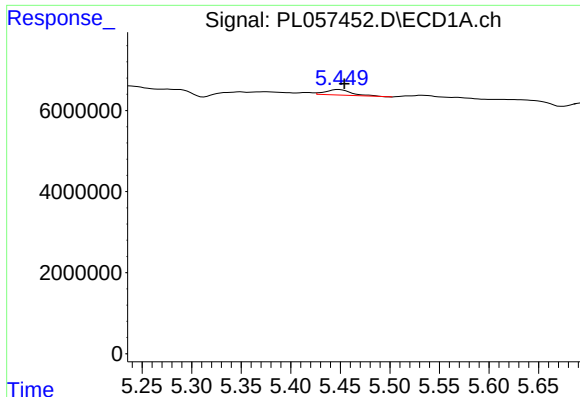
#25 Chlordane-3

R.T.: 5.416 min  
Delta R.T.: 0.018 min  
Response: 382787  
Conc: 0.34 ng/ml



#25 Chlordane-3

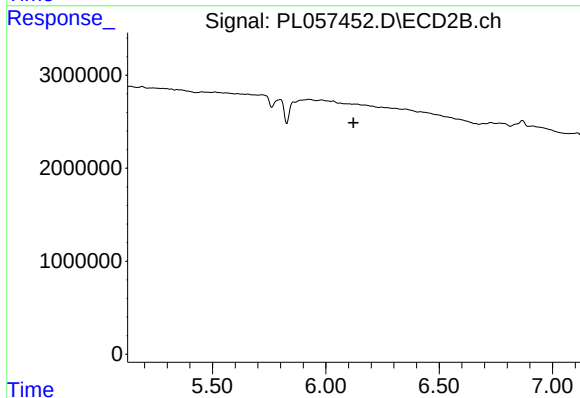
R.T.: 0.000 min  
Exp R.T. : 6.049 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

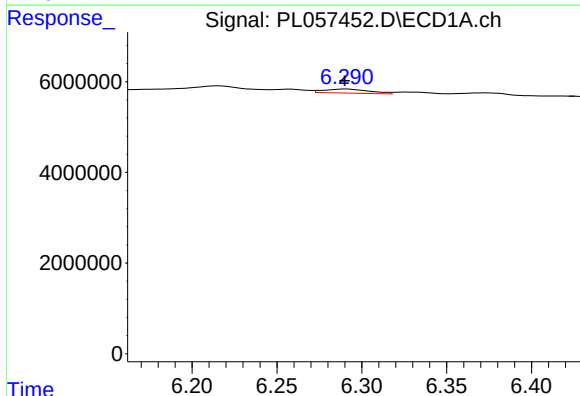
R.T.: 5.449 min  
Delta R.T.: -0.005 min  
Response: 2497825  
Conc: 2.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



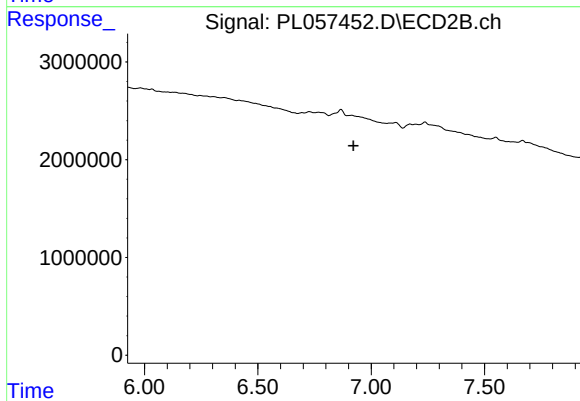
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.122 min  
Response: 0  
Conc: N.D.



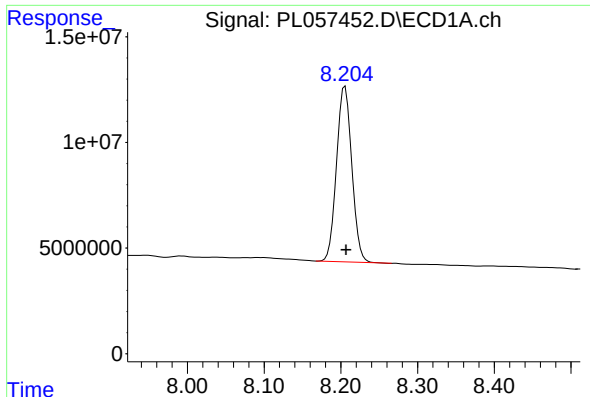
#27 Chlordane-5

R.T.: 6.291 min  
Delta R.T.: 0.000 min  
Response: 1654646  
Conc: 4.55 ng/ml



#27 Chlordane-5

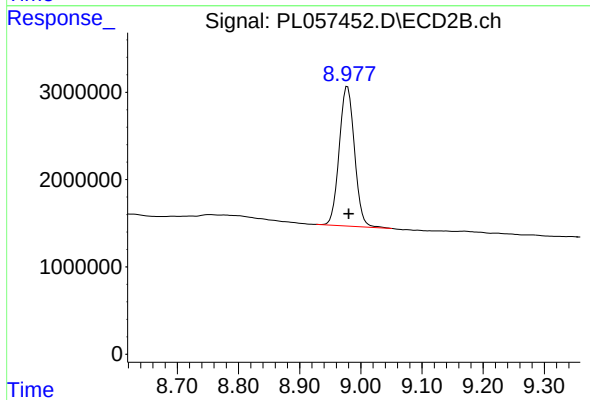
R.T.: 0.000 min  
Exp R.T. : 6.922 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min  
Delta R.T.: -0.002 min  
Response: 115081698  
Conc: 10.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min  
Delta R.T.: -0.002 min  
Response: 27713601  
Conc: 12.50 ng/ml