

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031620\  
 Data File : PL057420.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Mar 2020 21:43  
 Operator : AJ\MA  
 Sample : L1942-04  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 17 01:43:22 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  | 198.9E6 | 45528225 | 21.455 | 20.985  |
| 2)                          | SA Decachlor... | 8.204  | 8.976  | 173.0E6 | 43397607 | 16.345 | 19.572  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 4)                          | MA Heptachlor   | 4.473  | 5.142  | 844532  | 2650520  | 0.057  | 0.842 # |
| 7)                          | B delta-BHC     | 0.000  | 4.986f | 0       | 9489739  | N.D.   | 7.481 # |
| 8)                          | B Heptachlo...  | 5.182  | 0.000  | 564527  | 0        | 0.044  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.516  | 0.000  | 267313  | 0        | 0.022  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.418f | 0.000  | 1309991 | 0        | 0.100  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.744  | 0.000  | 991202  | 0        | 0.079  | N.D. #  |
| 14)                         | MA Endrin       | 6.000  | 0.000  | 2719977 | 0        | 0.238  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.290  | 0.000  | 3470309 | 0        | 0.320  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.130  | 0.000  | 1821865 | 0        | 0.186  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.391f | 0.000  | 144703  | 0        | 0.015  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.648f | 0.000  | 1888417 | 0        | 0.188  | N.D. #  |
| 23)                         | Chlordane-1     | 4.355f | 0.000  | 2590418 | 0        | 7.981  | N.D. #  |
| 24)                         | Chlordane-2     | 4.822  | 0.000  | 136469  | 0        | 0.376  | N.D. #  |
| 25)                         | Chlordane-3     | 5.418f | 0.000  | 1309991 | 0        | 1.162  | N.D. #  |
| 27)                         | Chlordane-5     | 6.290  | 0.000  | 3470309 | 0        | 9.538  | N.D. #  |
| -----                       |                 |        |        |         |          |        |         |

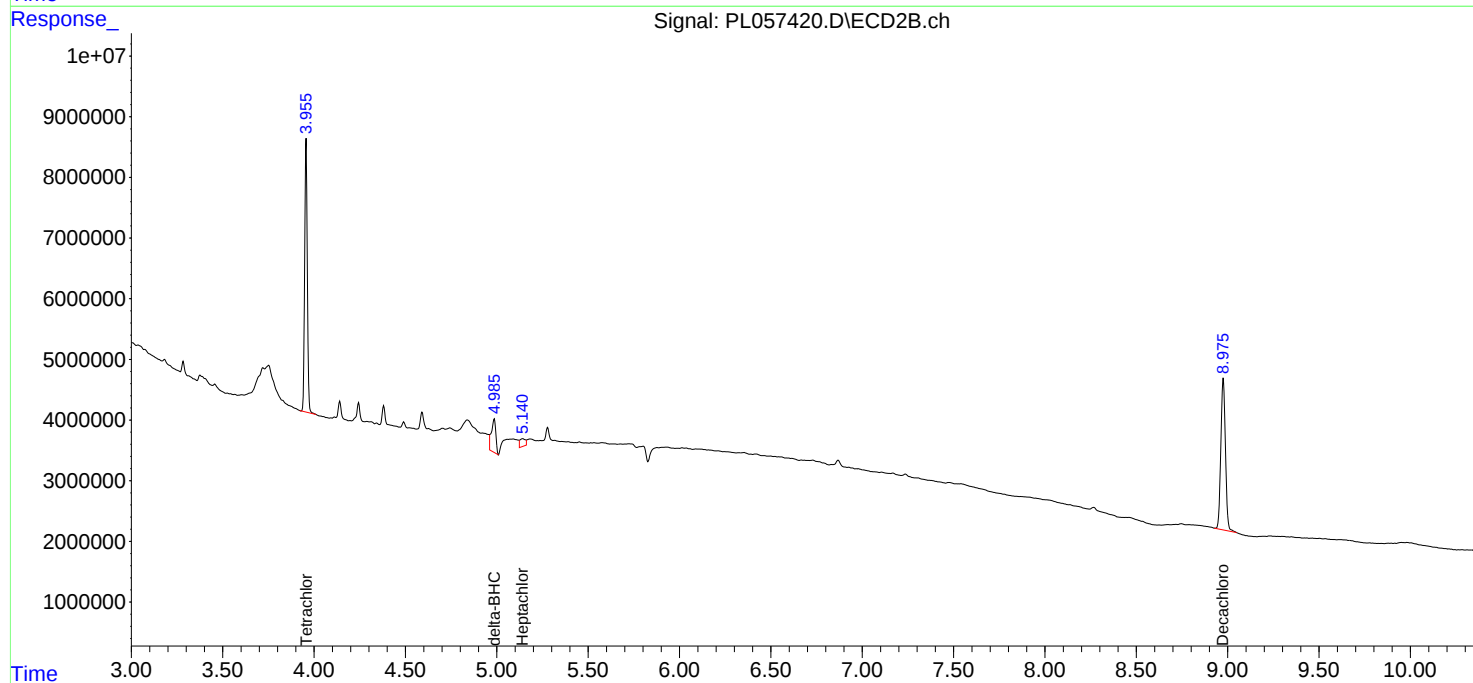
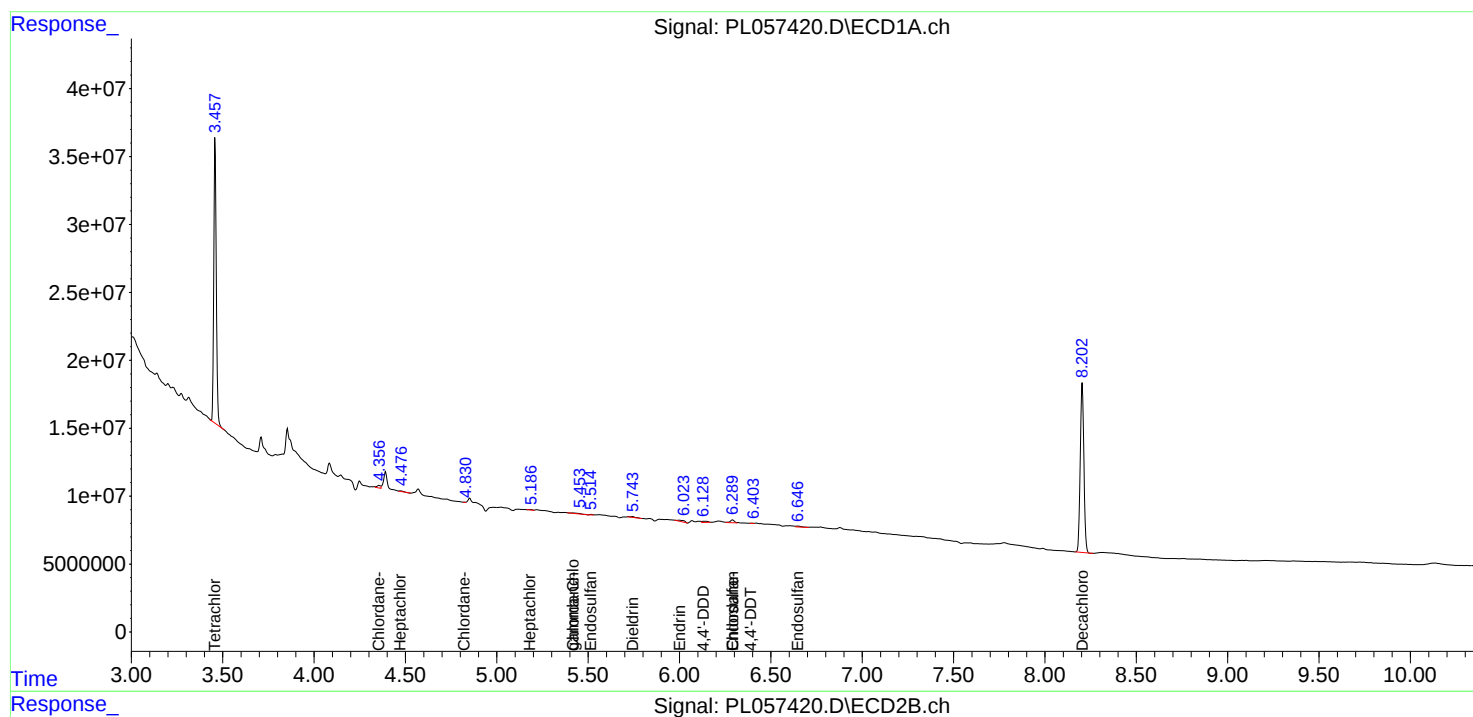
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

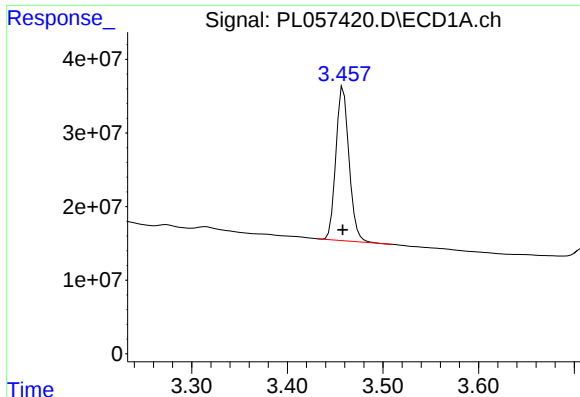
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031620\  
Data File : PL057420.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Mar 2020 21:43  
Operator : AJ\MA  
Sample : L1942-04  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 17 01:43:22 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

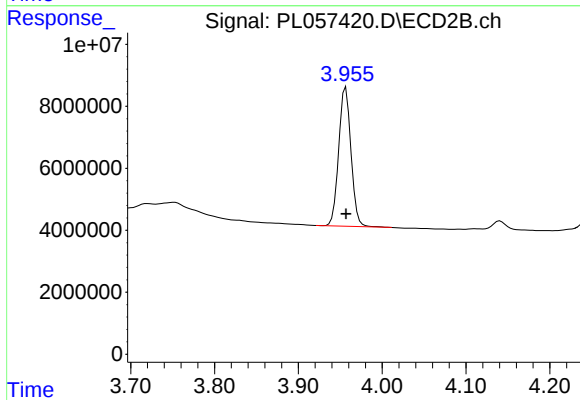




#1 Tetrachloro-m-xylene

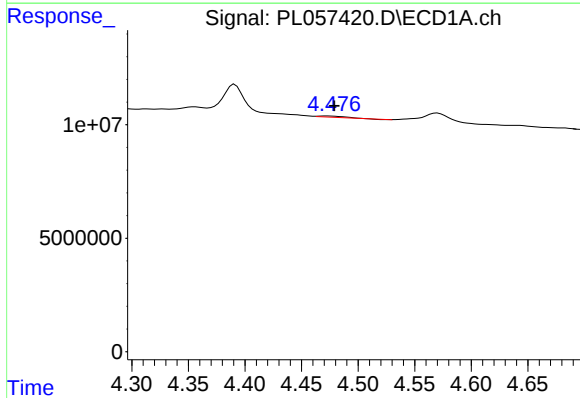
R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 198872414  
Conc: 21.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



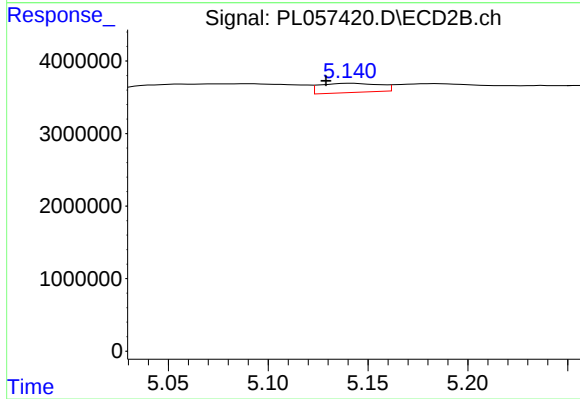
#1 Tetrachloro-m-xylene

R.T.: 3.957 min  
Delta R.T.: 0.000 min  
Response: 45528225  
Conc: 20.99 ng/ml



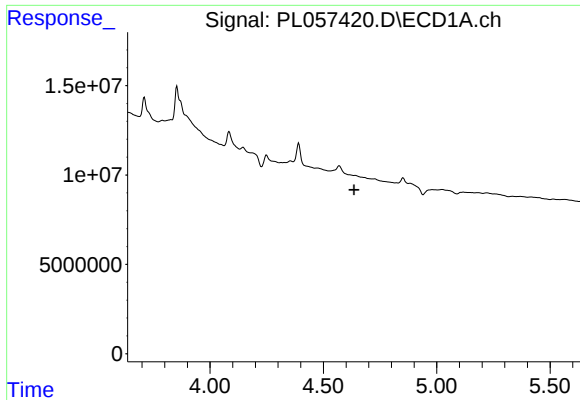
#4 Heptachlor

R.T.: 4.473 min  
Delta R.T.: -0.006 min  
Response: 844532  
Conc: 0.06 ng/ml



#4 Heptachlor

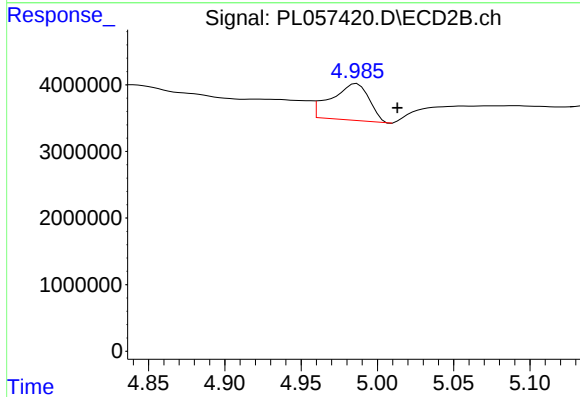
R.T.: 5.142 min  
Delta R.T.: 0.013 min  
Response: 2650520  
Conc: 0.84 ng/ml



#7 delta-BHC

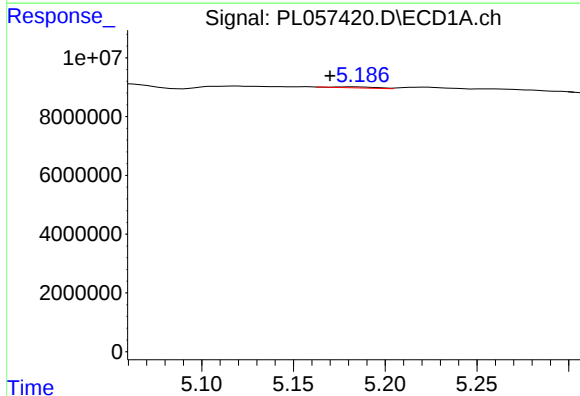
R.T.: 0.000 min  
Exp R.T.: 4.635 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



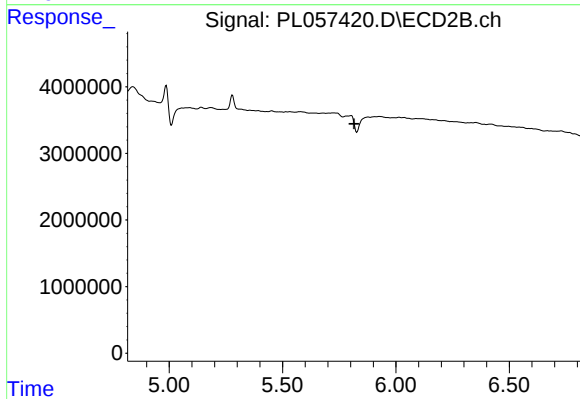
#7 delta-BHC

R.T.: 4.986 min  
Delta R.T.: -0.027 min  
Response: 9489739  
Conc: 7.48 ng/ml



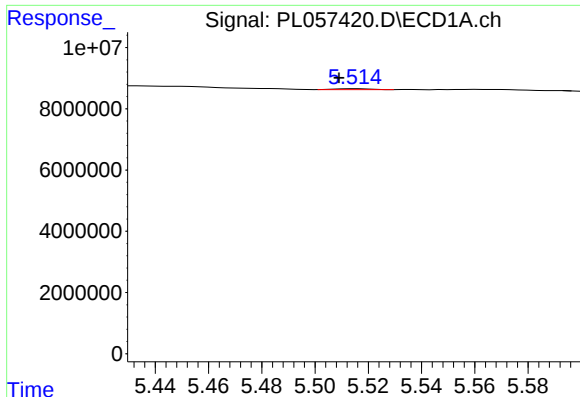
#8 Heptachlor epoxide

R.T.: 5.182 min  
Delta R.T.: 0.012 min  
Response: 564527  
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

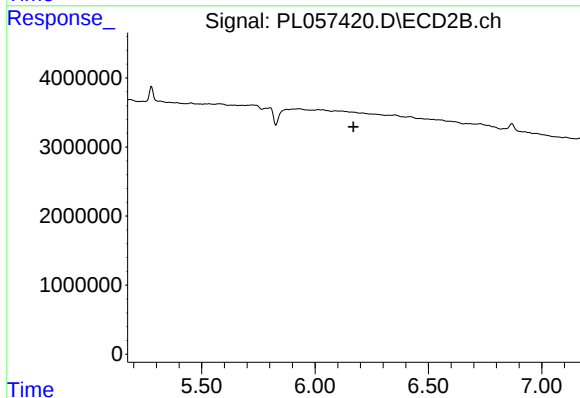
R.T.: 0.000 min  
Exp R.T.: 5.815 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

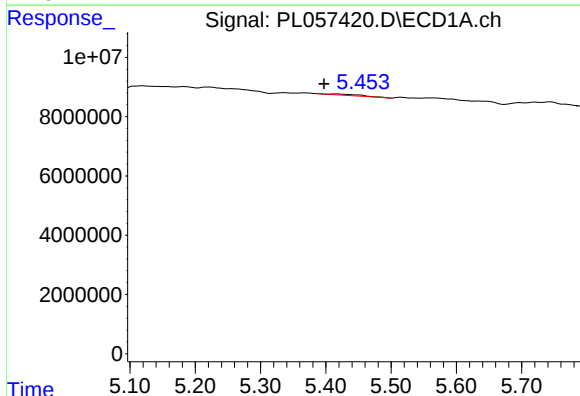
R.T.: 5.516 min  
Delta R.T.: 0.006 min  
Response: 267313  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



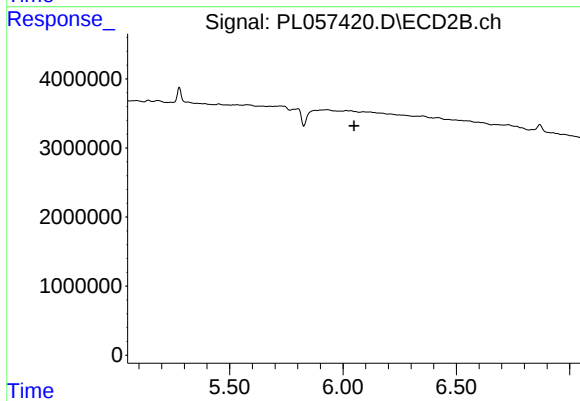
#9 Endosulfan I

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



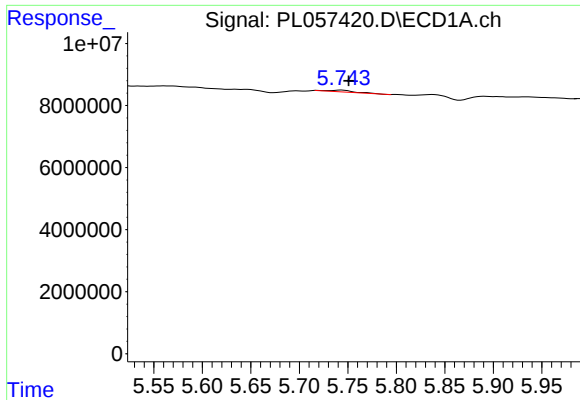
#10 gamma-Chlordane

R.T.: 5.418 min  
Delta R.T.: 0.021 min  
Response: 1309991  
Conc: 0.10 ng/ml



#10 gamma-Chlordane

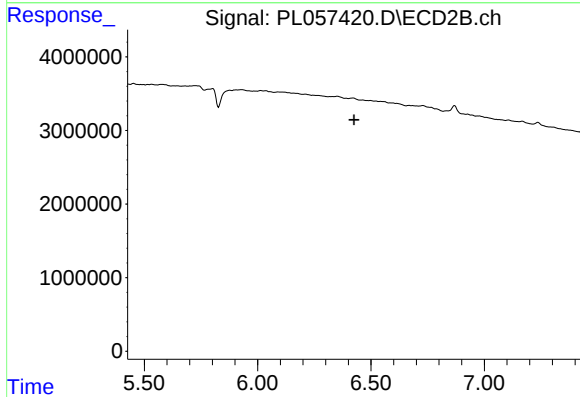
R.T.: 0.000 min  
Exp R.T. : 6.049 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

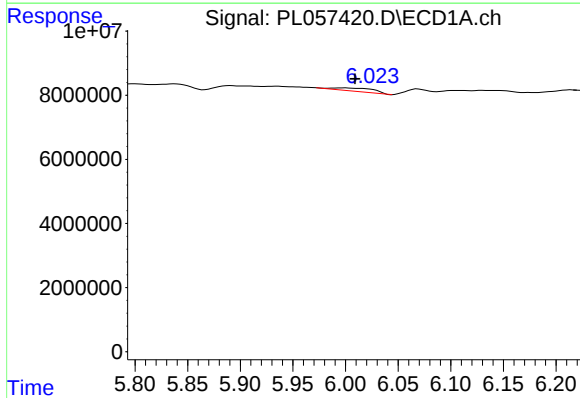
R.T.: 5.744 min  
Delta R.T.: -0.007 min  
Response: 991202  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



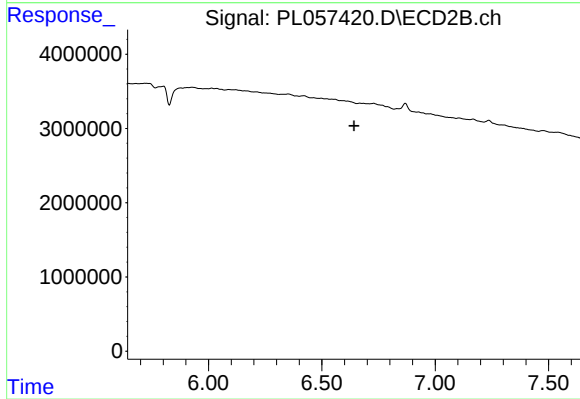
#13 Dieldrin

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



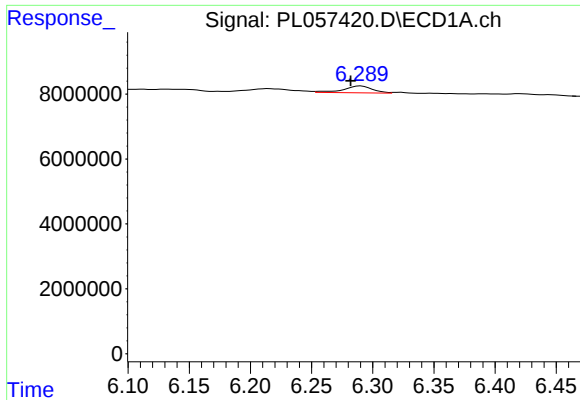
#14 Endrin

R.T.: 6.000 min  
Delta R.T.: -0.009 min  
Response: 2719977  
Conc: 0.24 ng/ml



#14 Endrin

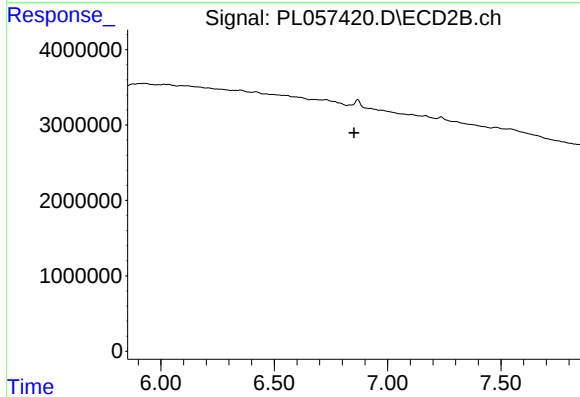
R.T.: 0.000 min  
Exp R.T. : 6.642 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

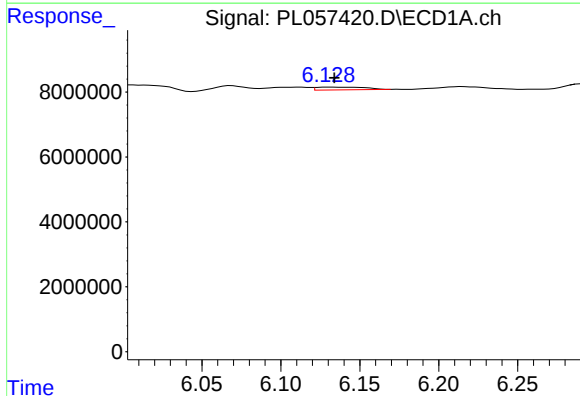
R.T.: 6.290 min  
Delta R.T.: 0.008 min  
Response: 3470309  
Conc: 0.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



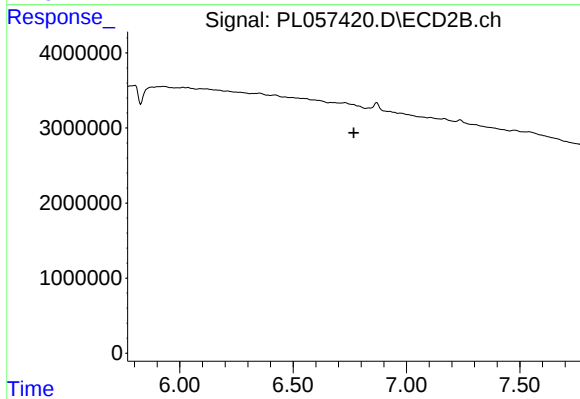
#15 Endosulfan II

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



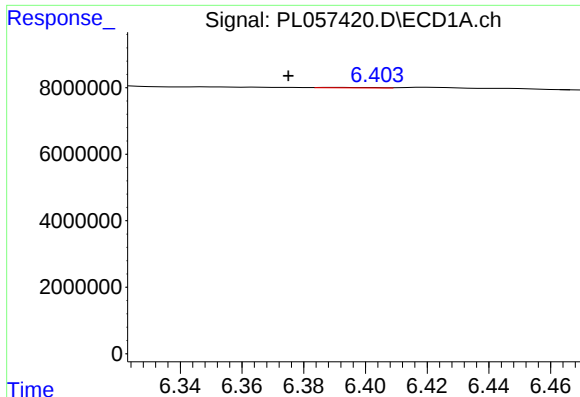
#16 4,4'-DDD

R.T.: 6.130 min  
Delta R.T.: -0.004 min  
Response: 1821865  
Conc: 0.19 ng/ml



#16 4,4'-DDD

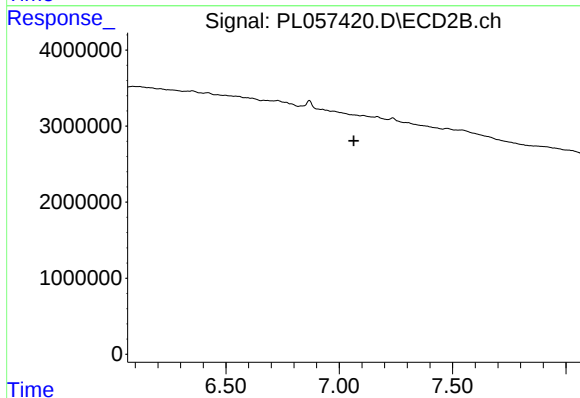
R.T.: 0.000 min  
Exp R.T. : 6.768 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

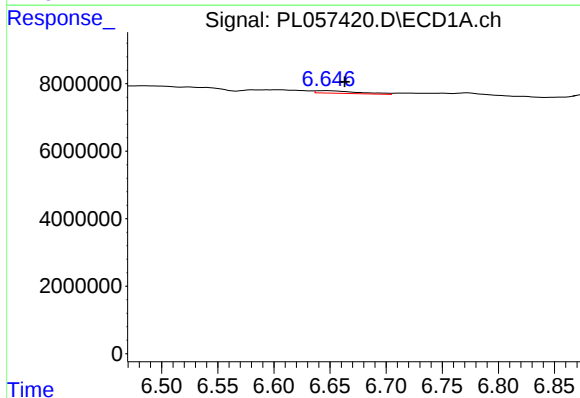
R.T.: 6.391 min  
Delta R.T.: 0.016 min  
Response: 144703  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



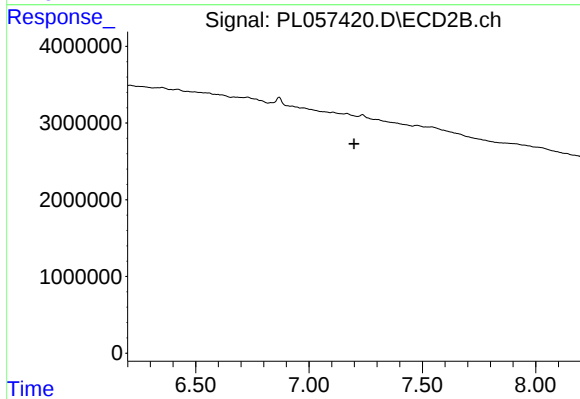
#17 4,4'-DDT

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



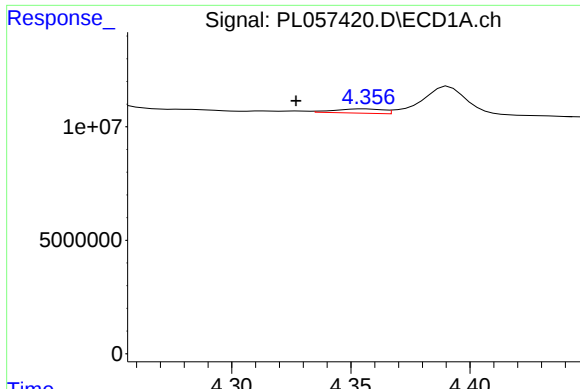
#19 Endosulfan Sulfate

R.T.: 6.648 min  
Delta R.T.: -0.015 min  
Response: 1888417  
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

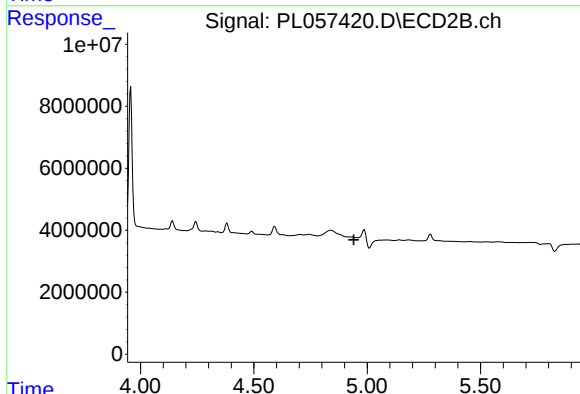
R.T.: 0.000 min  
Exp R.T. : 7.199 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

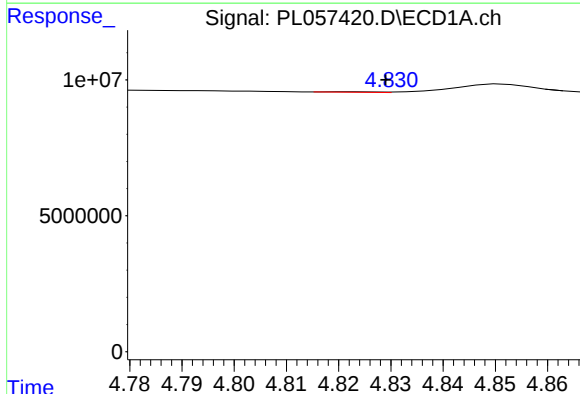
R.T.: 4.355 min  
Delta R.T.: 0.028 min  
Response: 2590418  
Conc: 7.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



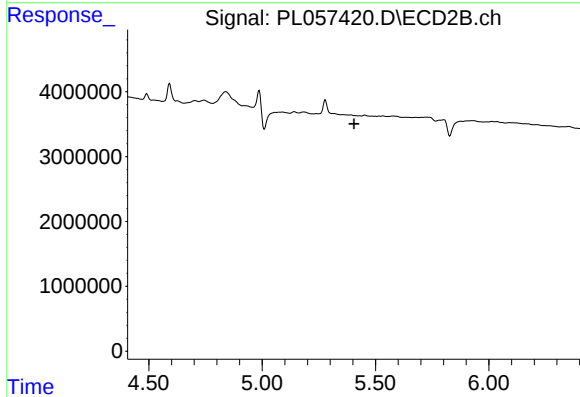
#23 Chlordane-1

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



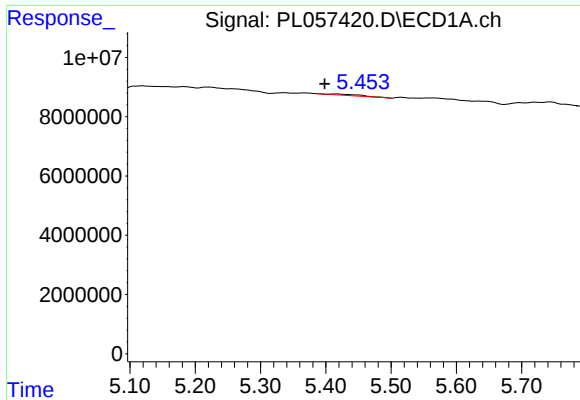
#24 Chlordane-2

R.T.: 4.822 min  
Delta R.T.: -0.007 min  
Response: 136469  
Conc: 0.38 ng/ml



#24 Chlordane-2

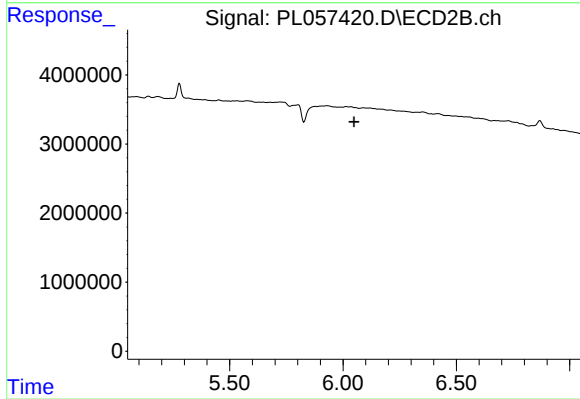
R.T.: 0.000 min  
Exp R.T. : 5.406 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

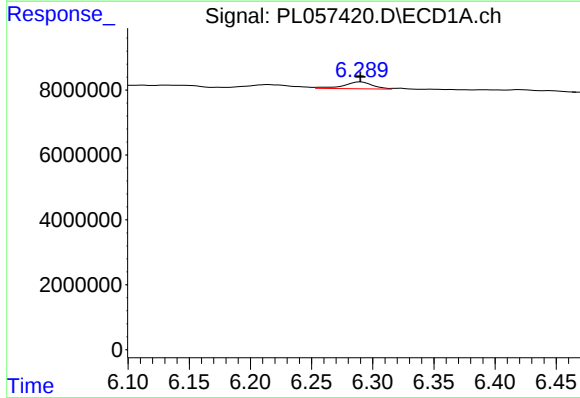
R.T.: 5.418 min  
Delta R.T.: 0.020 min  
Response: 1309991  
Conc: 1.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



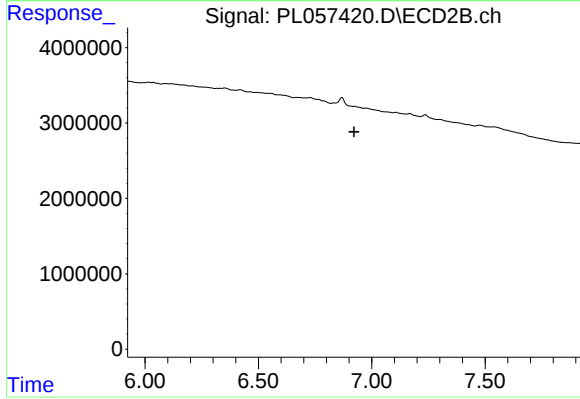
#25 Chlordane-3

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



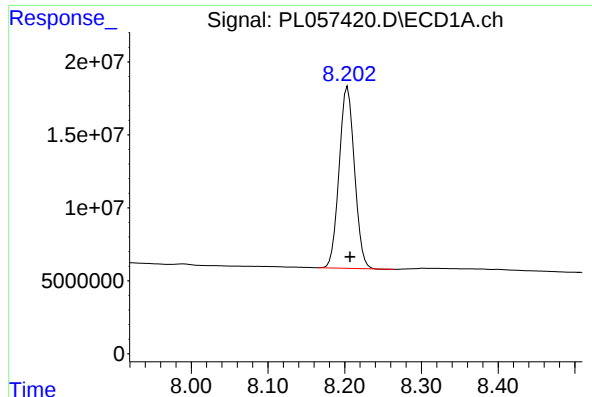
#27 Chlordane-5

R.T.: 6.290 min  
Delta R.T.: 0.000 min  
Response: 3470309  
Conc: 9.54 ng/ml



#27 Chlordane-5

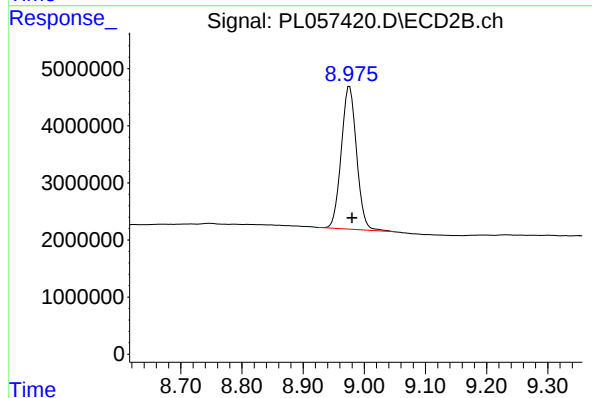
R.T.: 0.000 min  
Exp R.T. : 6.922 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min  
Delta R.T.: -0.003 min  
Response: 172954388  
Conc: 16.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min  
Delta R.T.: -0.004 min  
Response: 43397607  
Conc: 19.57 ng/ml