

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032620\  
 Data File : PL057581.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Mar 2020 16:46  
 Operator : AJ\MA  
 Sample : L1757-07  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 01:12:33 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... | 3.457  | 3.956 | 64879129 | 15588555 | 6.999  | 7.185   |
| 28)                         | SA Decachlor... | 8.205  | 8.978 | 81226965 | 20776494 | 7.677  | 9.370   |
| Target Compounds            |                 |        |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.910f | 0.000 | 1000416  | 0        | 0.063  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.184  | 0.000 | 115273   | 0        | 0.008  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.491  | 0.000 | 345790   | 0        | 0.023  | N.D. #  |
| 6)                          | B beta-BHC      | 4.448f | 0.000 | 719802   | 0        | 0.122  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.500  | 0.000 | 615263   | 0        | 0.052  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.393  | 0.000 | 711264   | 0        | 0.055  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.453  | 0.000 | 1415516  | 0        | 0.110  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.617  | 6.278 | 6016299  | 1894310  | 0.483  | 0.666 # |
| 13)                         | MA Dieldrin     | 5.743  | 0.000 | 1757931  | 0        | 0.139  | N.D. #  |
| 14)                         | MA Endrin       | 6.001  | 0.000 | 1140896  | 0        | 0.100  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.293  | 0.000 | 458758   | 0        | 0.042  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.129  | 0.000 | 493753   | 0        | 0.050  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.369  | 0.000 | 2077945  | 0        | 0.208  | N.D. #  |
| 18)                         | B Endrin al...  | 6.463  | 0.000 | 1369681  | 0        | 0.148  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.658  | 0.000 | 944670   | 0        | 0.094  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.903f | 0.000 | 3056652  | 0        | 0.570  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.176f | 0.000 | 691641   | 0        | 0.061  | N.D. #  |
| 22)                         | Mirex           | 7.344  | 0.000 | 1420164  | 0        | 0.175  | N.D. #  |
| 24)                         | Chlordane-2     | 4.809f | 0.000 | 3916838  | 0        | 10.779 | N.D. #  |
| 25)                         | Chlordane-3     | 5.393  | 0.000 | 711264   | 0        | 0.631  | N.D. #  |
| 26)                         | Chlordane-4     | 5.453  | 0.000 | 1415516  | 0        | 1.477  | N.D. #  |
| 27)                         | Chlordane-5     | 6.293  | 0.000 | 458758   | 0        | 1.261  | N.D. #  |
| -----                       |                 |        |       |          |          |        |         |

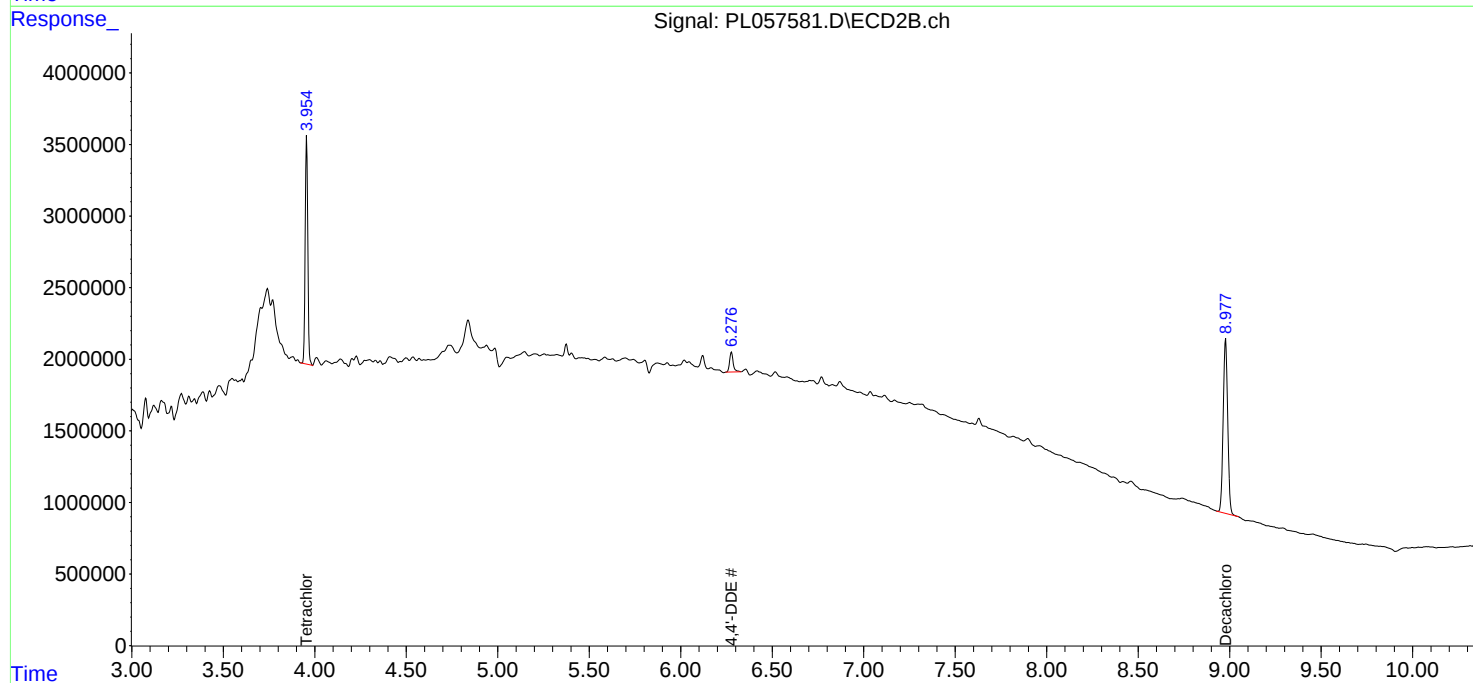
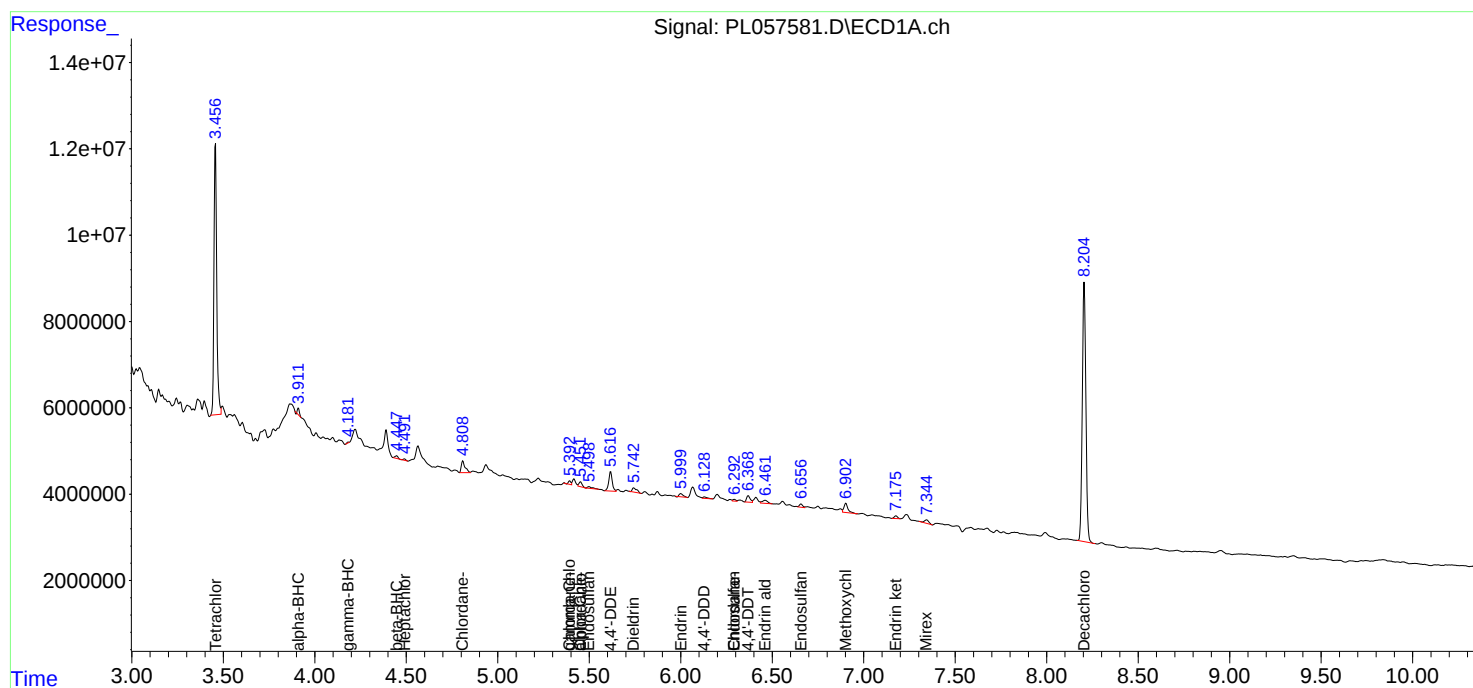
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

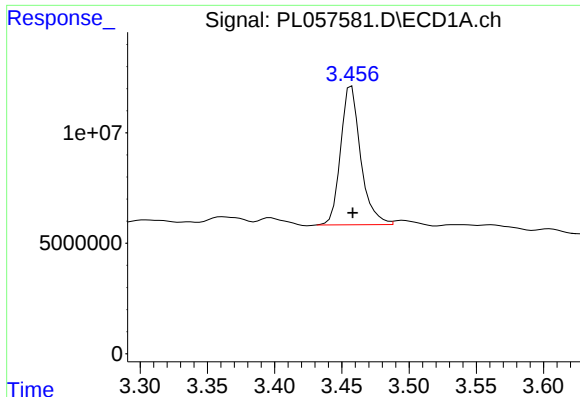
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032620\  
Data File : PL057581.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Mar 2020 16:46  
Operator : AJ\MA  
Sample : L1757-07  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 27 01:12:33 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

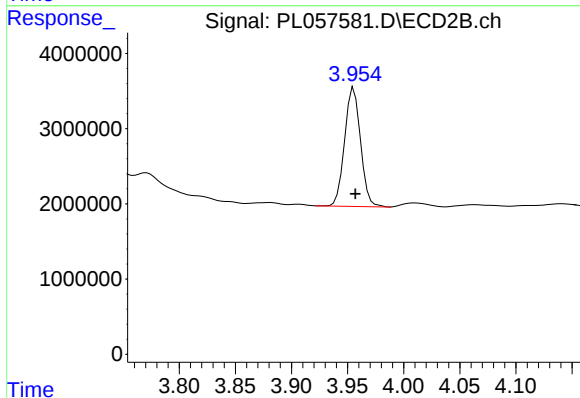




#1 Tetrachloro-m-xylene

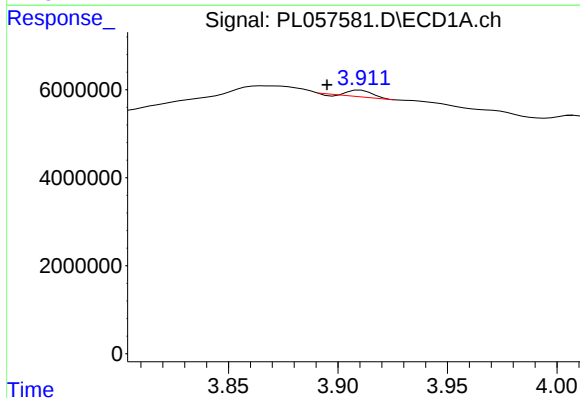
R.T.: 3.457 min  
Delta R.T.: 0.000 min  
Response: 64879129  
Conc: 7.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



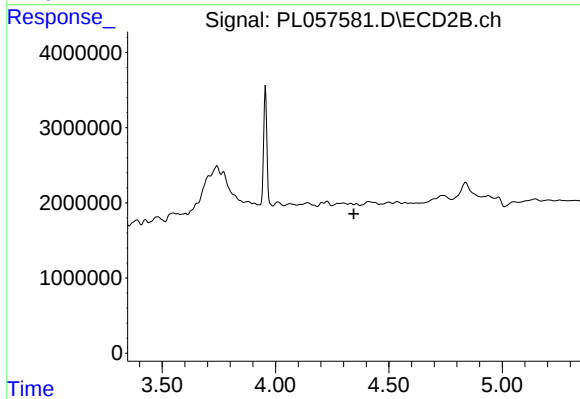
#1 Tetrachloro-m-xylene

R.T.: 3.956 min  
Delta R.T.: -0.001 min  
Response: 15588555  
Conc: 7.19 ng/ml



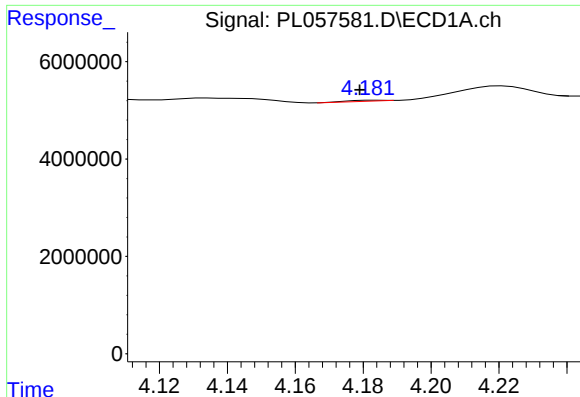
#2 alpha-BHC

R.T.: 3.910 min  
Delta R.T.: 0.015 min  
Response: 1000416  
Conc: 0.06 ng/ml



#2 alpha-BHC

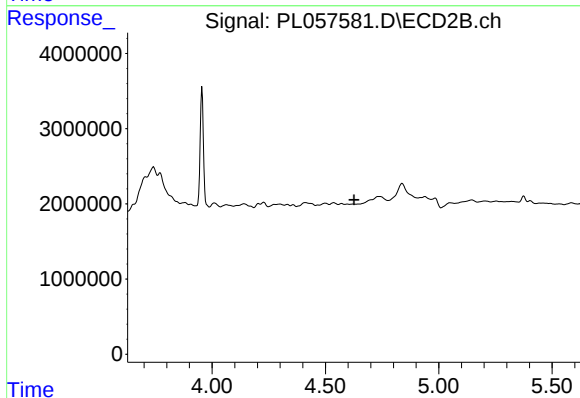
R.T.: 0.000 min  
Exp R.T.: 4.345 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

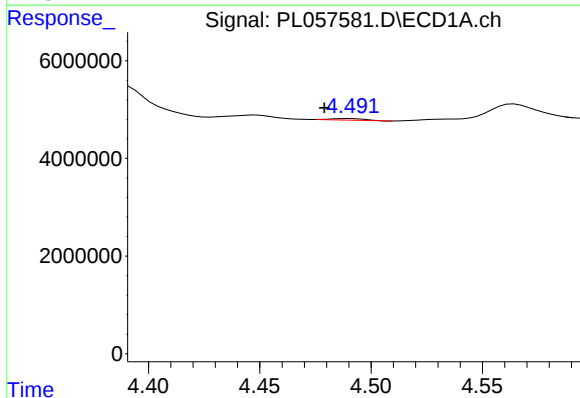
R.T.: 4.184 min  
Delta R.T.: 0.005 min  
Response: 115273  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



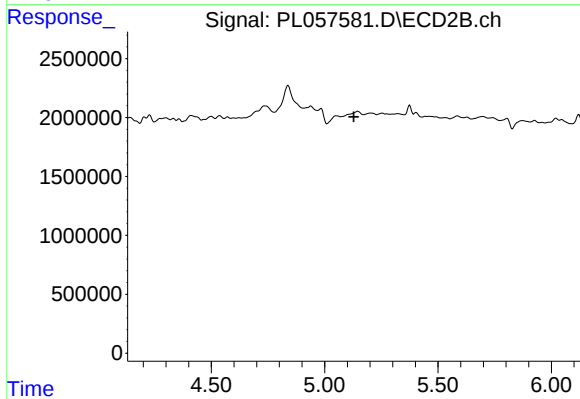
#3 gamma-BHC (Lindane)

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



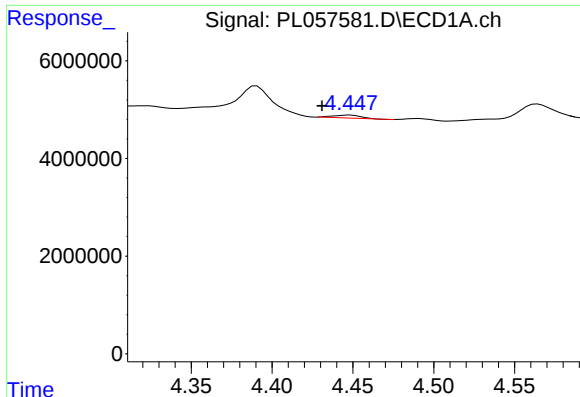
#4 Heptachlor

R.T.: 4.491 min  
Delta R.T.: 0.012 min  
Response: 345790  
Conc: 0.02 ng/ml



#4 Heptachlor

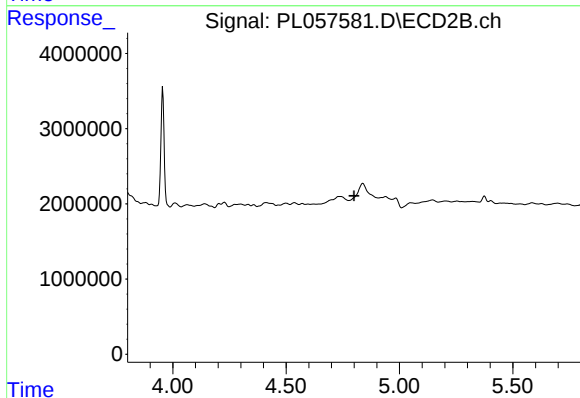
R.T.: 0.000 min  
Exp R.T. : 5.129 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

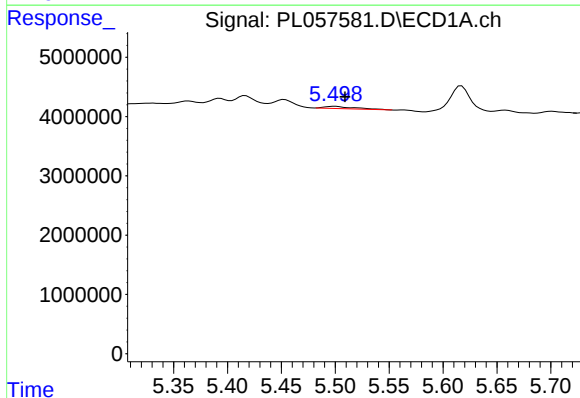
R.T.: 4.448 min  
Delta R.T.: 0.017 min  
Response: 719802  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



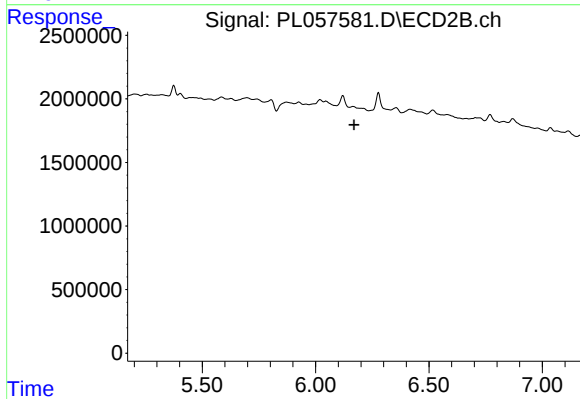
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



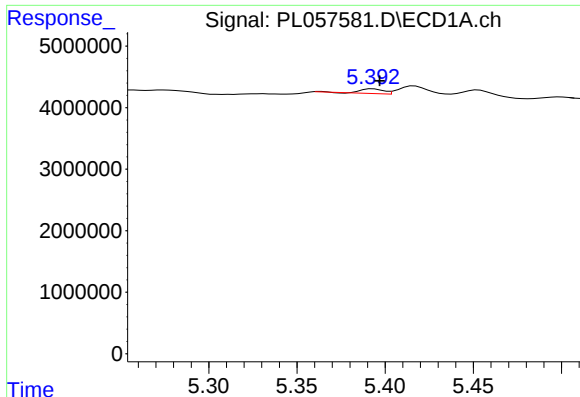
#9 Endosulfan I

R.T.: 5.500 min  
Delta R.T.: -0.009 min  
Response: 615263  
Conc: 0.05 ng/ml



#9 Endosulfan I

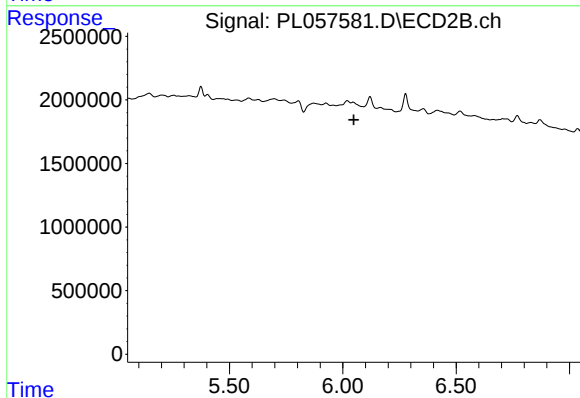
R.T.: 0.000 min  
Exp R.T. : 6.170 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

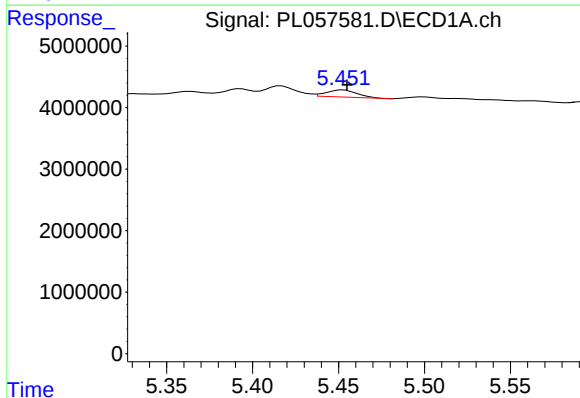
R.T.: 5.393 min  
Delta R.T.: -0.004 min  
Response: 711264  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



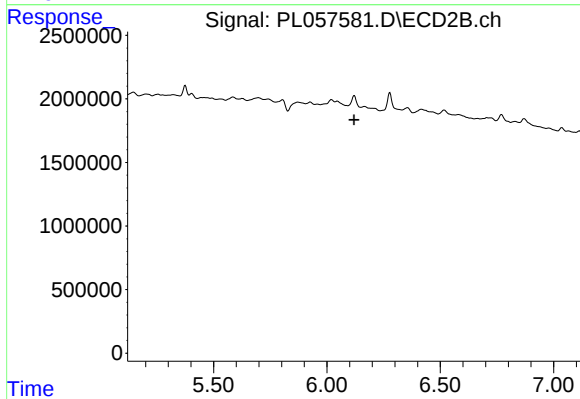
#10 gamma-Chlordane

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



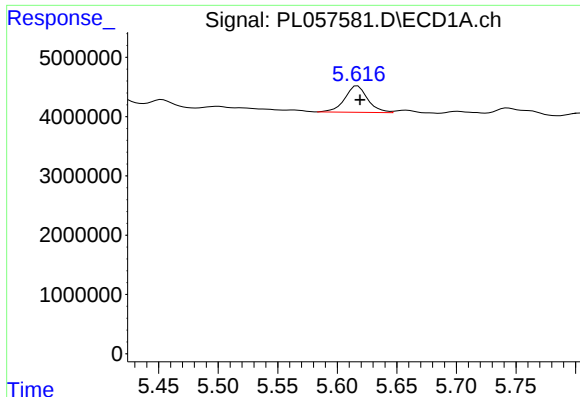
#11 alpha-Chlordane

R.T.: 5.453 min  
Delta R.T.: -0.002 min  
Response: 1415516  
Conc: 0.11 ng/ml



#11 alpha-Chlordane

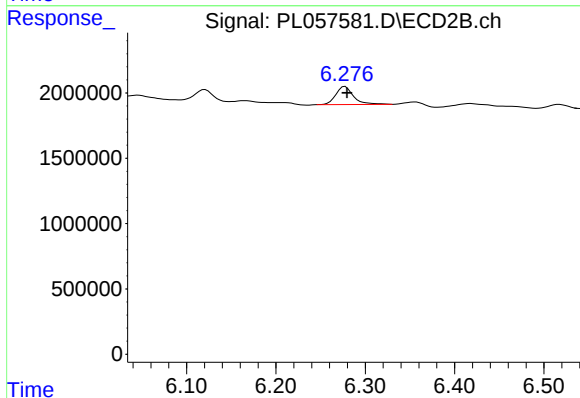
R.T.: 0.000 min  
Exp R.T. : 6.120 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

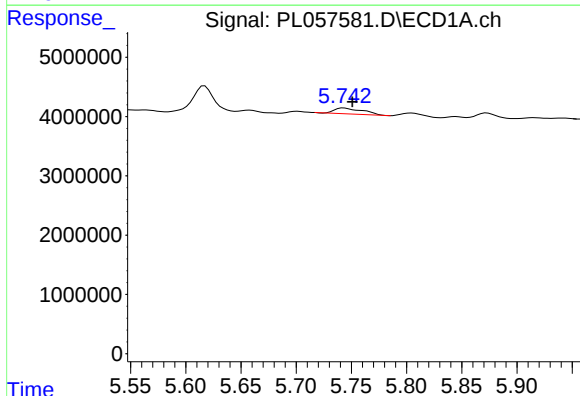
R.T.: 5.617 min  
Delta R.T.: -0.002 min  
Response: 6016299  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



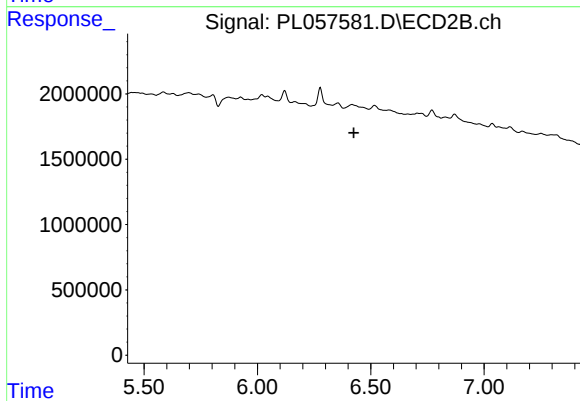
#12 4,4'-DDE

R.T.: 6.278 min  
Delta R.T.: -0.002 min  
Response: 1894310  
Conc: 0.67 ng/ml



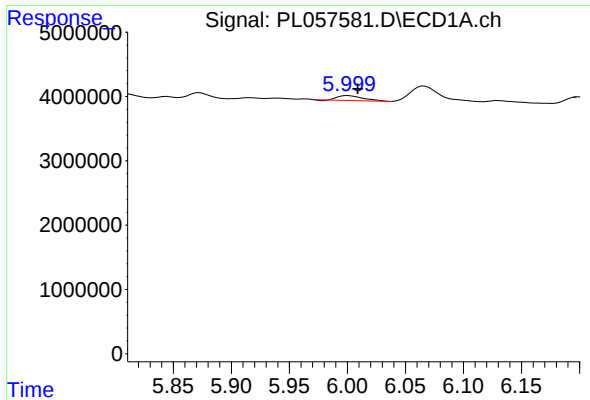
#13 Dieldrin

R.T.: 5.743 min  
Delta R.T.: -0.008 min  
Response: 1757931  
Conc: 0.14 ng/ml



#13 Dieldrin

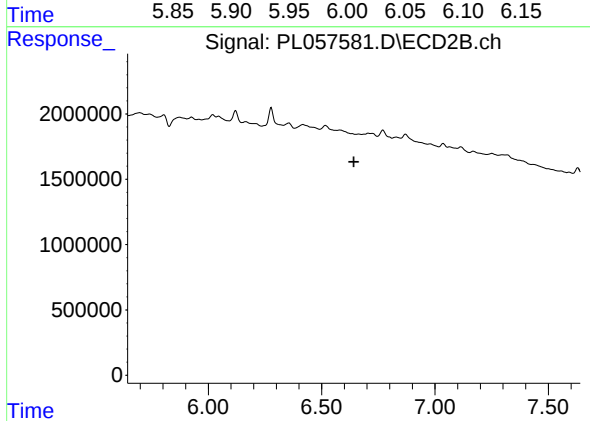
R.T.: 0.000 min  
Exp R.T.: 6.425 min  
Response: 0  
Conc: N.D.



#14 Endrin

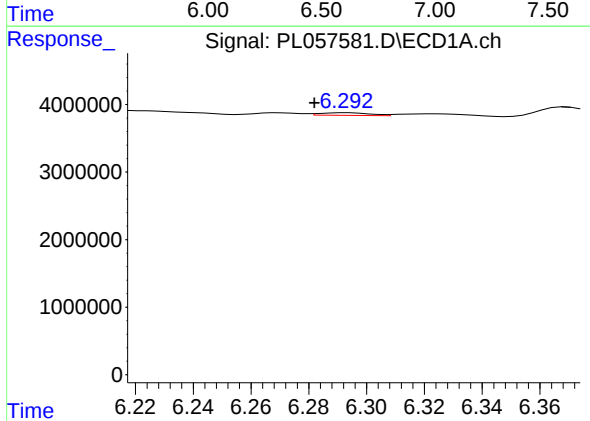
R.T.: 6.001 min  
Delta R.T.: -0.008 min  
Response: 1140896  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



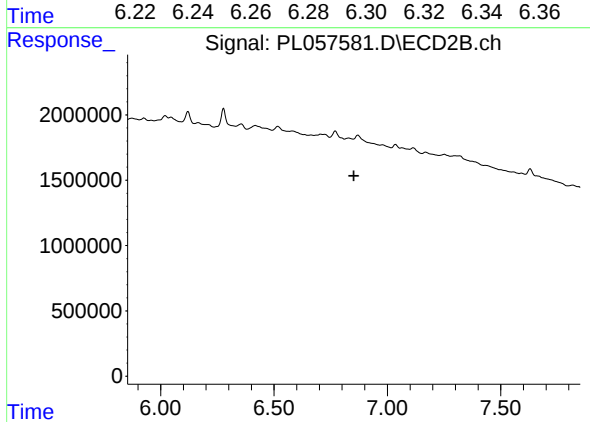
#14 Endrin

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



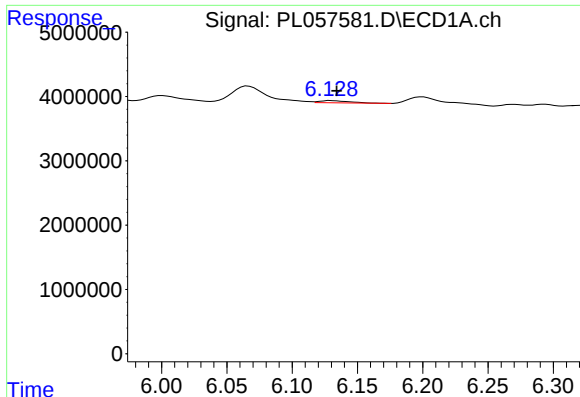
#15 Endosulfan II

R.T.: 6.293 min  
Delta R.T.: 0.011 min  
Response: 458758  
Conc: 0.04 ng/ml



#15 Endosulfan II

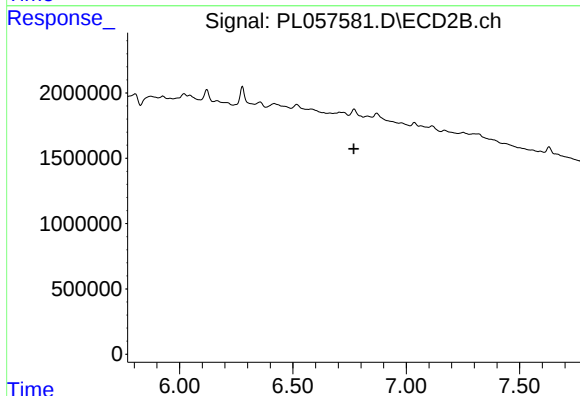
R.T.: 0.000 min  
Exp R.T. : 6.852 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

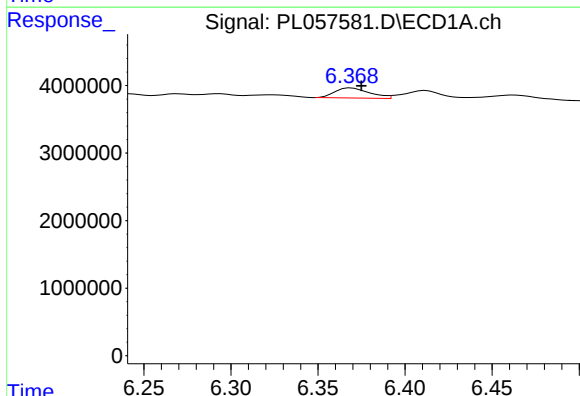
R.T.: 6.129 min  
Delta R.T.: -0.005 min  
Response: 493753  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



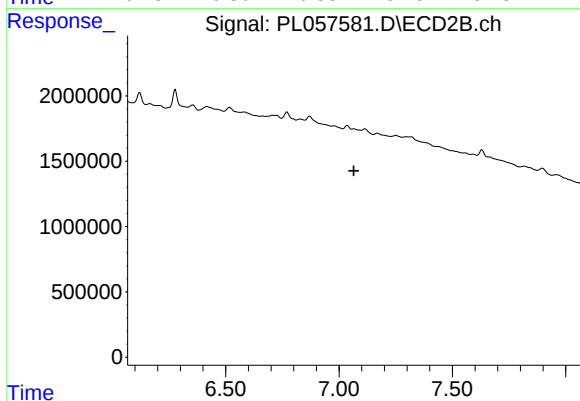
#16 4,4'-DDD

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



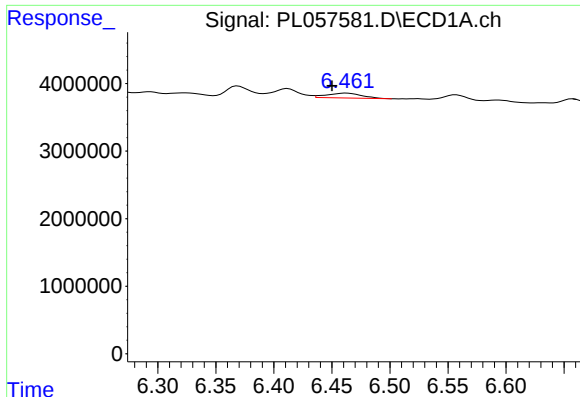
#17 4,4'-DDT

R.T.: 6.369 min  
Delta R.T.: -0.006 min  
Response: 2077945  
Conc: 0.21 ng/ml



#17 4,4'-DDT

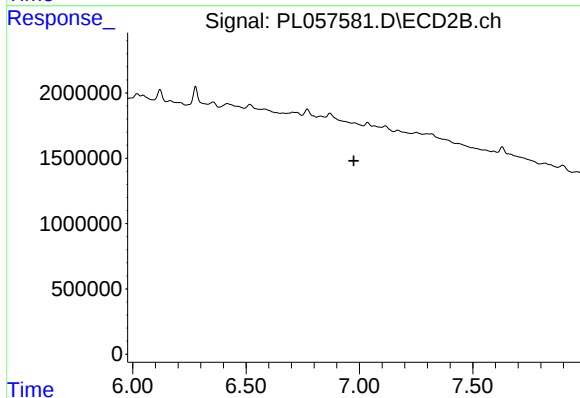
R.T.: 0.000 min  
Exp R.T. : 7.065 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

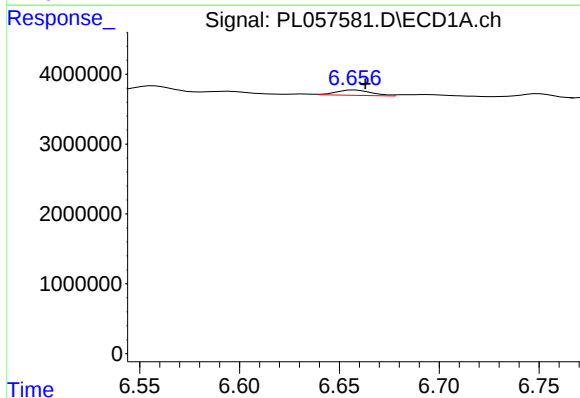
R.T.: 6.463 min  
Delta R.T.: 0.013 min  
Response: 1369681  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



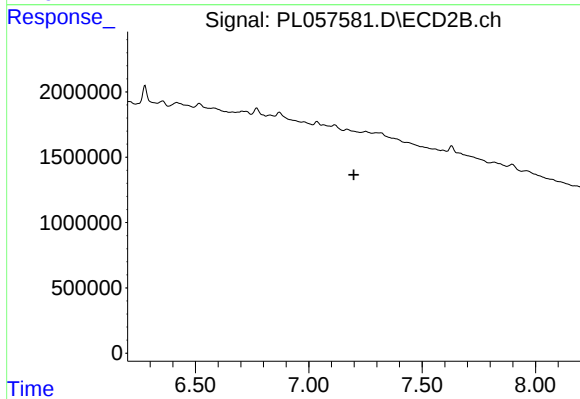
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.976 min  
Response: 0  
Conc: N.D.



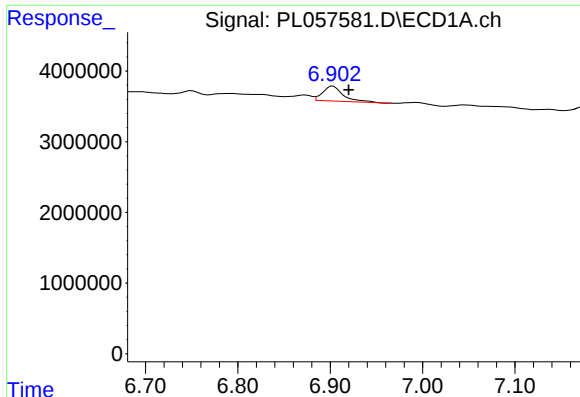
#19 Endosulfan Sulfate

R.T.: 6.658 min  
Delta R.T.: -0.005 min  
Response: 944670  
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

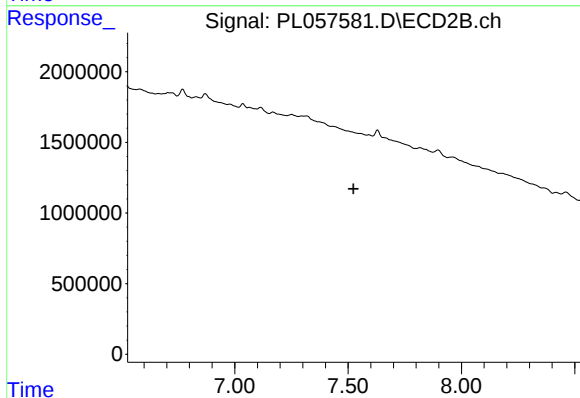
R.T.: 0.000 min  
Exp R.T. : 7.199 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

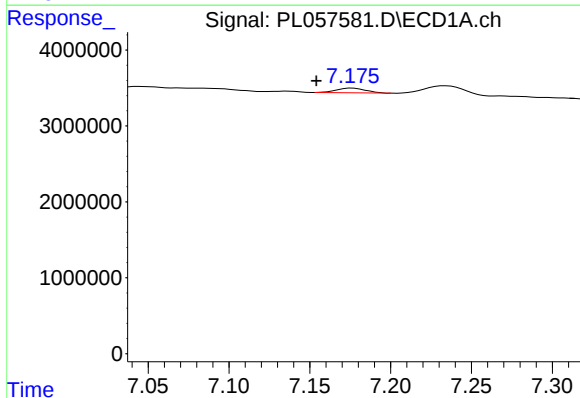
R.T.: 6.903 min  
Delta R.T.: -0.017 min  
Response: 3056652  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



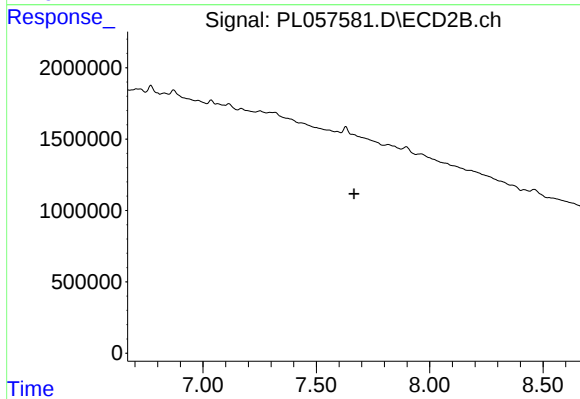
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.524 min  
Response: 0  
Conc: N.D.



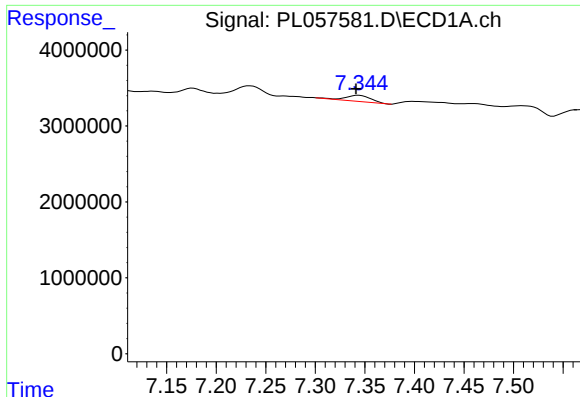
#21 Endrin ketone

R.T.: 7.176 min  
Delta R.T.: 0.022 min  
Response: 691641  
Conc: 0.06 ng/ml



#21 Endrin ketone

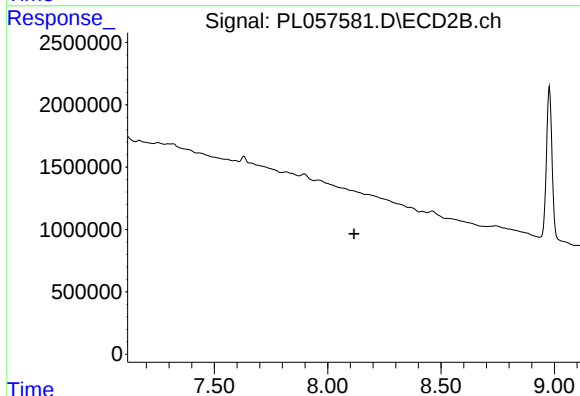
R.T.: 0.000 min  
Exp R.T. : 7.666 min  
Response: 0  
Conc: N.D.



#22 Mirex

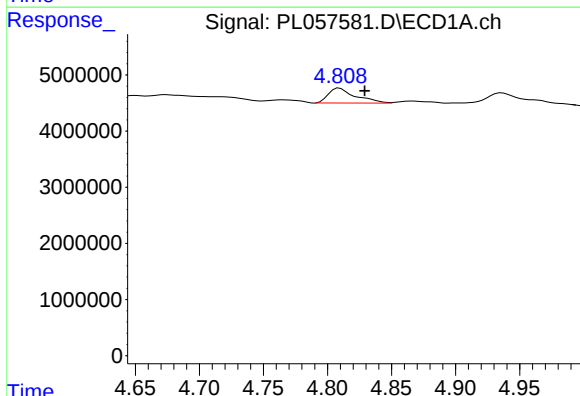
R.T.: 7.344 min  
Delta R.T.: 0.003 min  
Response: 1420164  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



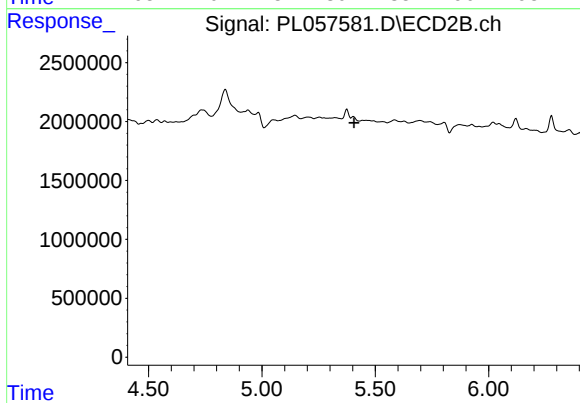
#22 Mirex

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



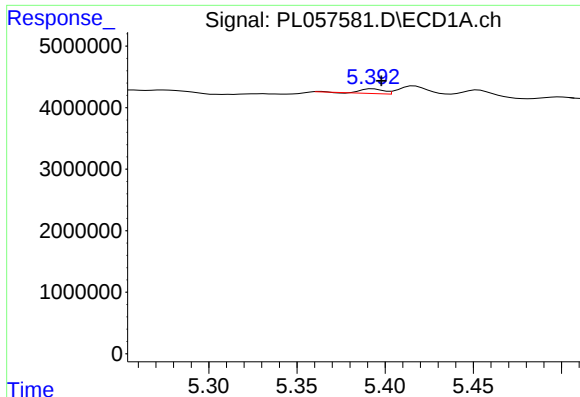
#24 Chlordane-2

R.T.: 4.809 min  
Delta R.T.: -0.020 min  
Response: 3916838  
Conc: 10.78 ng/ml



#24 Chlordane-2

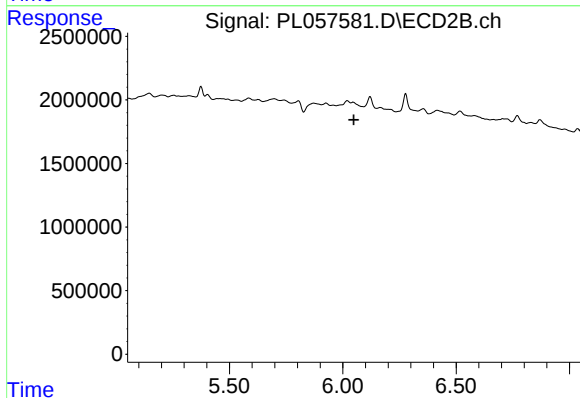
R.T.: 0.000 min  
Exp R.T. : 5.406 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

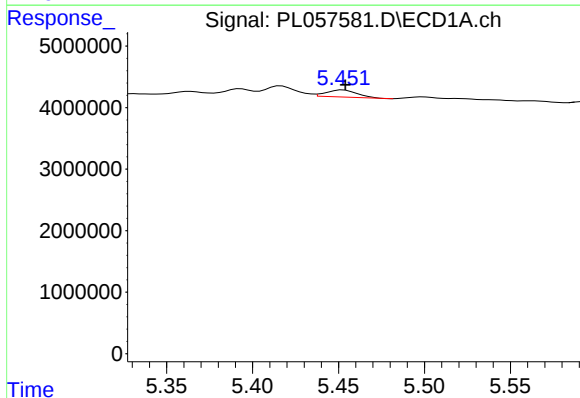
R.T.: 5.393 min  
Delta R.T.: -0.005 min  
Response: 711264  
Conc: 0.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



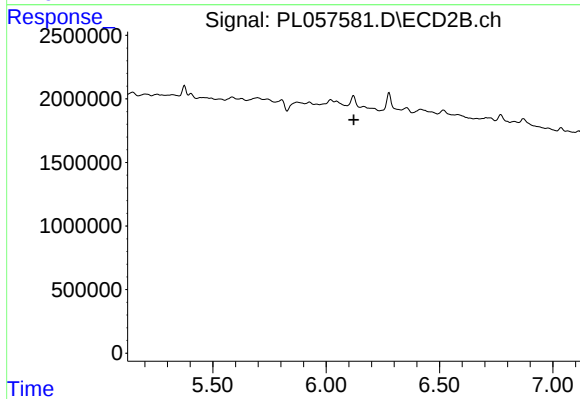
#25 Chlordane-3

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



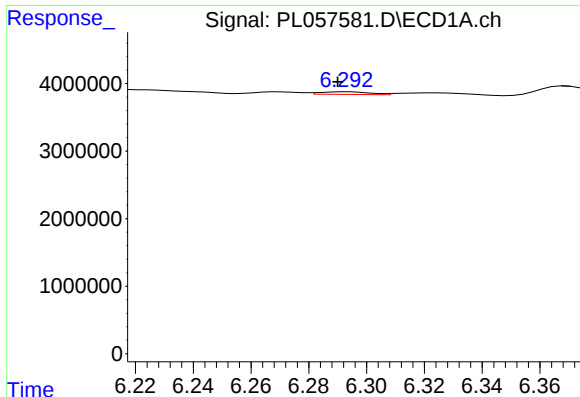
#26 Chlordane-4

R.T.: 5.453 min  
Delta R.T.: -0.001 min  
Response: 1415516  
Conc: 1.48 ng/ml



#26 Chlordane-4

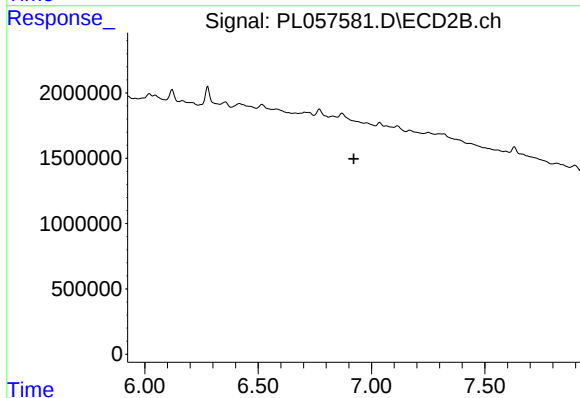
R.T.: 0.000 min  
Exp R.T. : 6.122 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

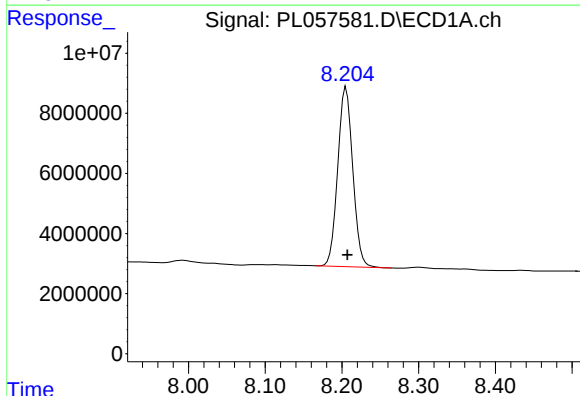
R.T.: 6.293 min  
Delta R.T.: 0.003 min  
Response: 458758  
Conc: 1.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



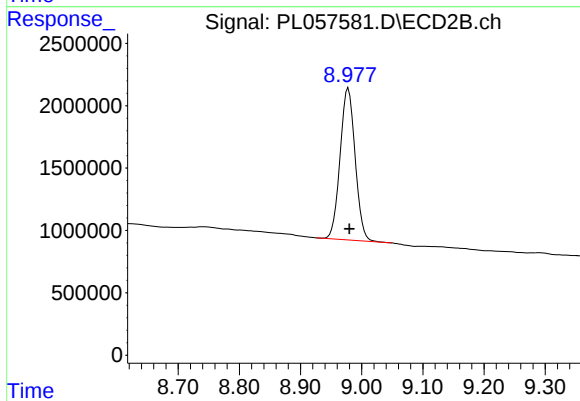
#27 Chlordane-5

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: 81226965  
Conc: 7.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min  
Delta R.T.: -0.002 min  
Response: 20776494  
Conc: 9.37 ng/ml