

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041420\  
 Data File : PL057957.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Apr 2020 14:33  
 Operator : AJ\MA  
 Sample : L2198-12  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 15 00:57:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 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  | 3.955  | 214.4E6  | 43966062 | 21.264 | 20.260  |
| 28)                         | SA Decachlor... | 8.202  | 8.976  | 210.2E6  | 45045447 | 20.395 | 20.166  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.883  | 4.372f | 7066780  | -57610   | 0.407  | N.D. #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.622  | 0        | 400451   | N.D.   | 0.123 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.121  | 0        | 13899993 | N.D.   | 4.142 # |
| 6)                          | B beta-BHC      | 4.436  | 4.777f | 229775   | 1807881  | 0.036  | 1.302 # |
| 8)                          | B Heptachlo...  | 5.170  | 5.794f | 3842464  | 9587168  | 0.286  | 3.550 # |
| 9)                          | A Endosulfan I  | 5.529f | 0.000  | 1733591  | 0        | 0.141  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.066f | 0        | 253667   | N.D.   | 0.078 # |
| 11)                         | B alpha-Chl...  | 5.450  | 0.000  | 5523264  | 0        | 0.415  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.631  | 0.000  | 2177772  | 0        | 0.166  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.758  | 6.452f | 2861921  | 274792   | 0.220  | 0.090 # |
| 14)                         | MA Endrin       | 5.999  | 0.000  | 18799534 | 0        | 1.611  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.287  | 6.868f | 2768964  | 3545215  | 0.250  | 1.367 # |
| 16)                         | A 4,4'-DDD      | 6.138  | 0.000  | 6127879  | 0        | 0.613  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.368  | 0.000  | 3800723  | 0        | 0.374  | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000  | 7.199  | 0        | 121022   | N.D.   | 0.051 # |
| 21)                         | B Endrin ke...  | 7.183f | 7.665  | 629267   | 2925937  | 0.057  | 1.184 # |
| 22)                         | Mirex           | 7.322f | 8.096f | 2454620  | 301485   | 0.299  | 0.164 # |
| 23)                         | Chlordane-1     | 4.346f | 0.000  | 2123568  | 0        | 5.742  | N.D. #  |
| 24)                         | Chlordane-2     | 4.848f | 0.000  | 2856623  | 0        | 7.076  | N.D. #  |
| 25)                         | Chlordane-3     | 0.000  | 6.066f | 0        | 253667   | N.D.   | 0.586 # |
| 26)                         | Chlordane-4     | 5.450  | 0.000  | 5523264  | 0        | 5.310  | N.D. #  |
| 27)                         | Chlordane-5     | 6.287  | 6.924  | 2768964  | 617331   | 7.320  | 7.240   |
| -----                       |                 |        |        |          |          |        |         |

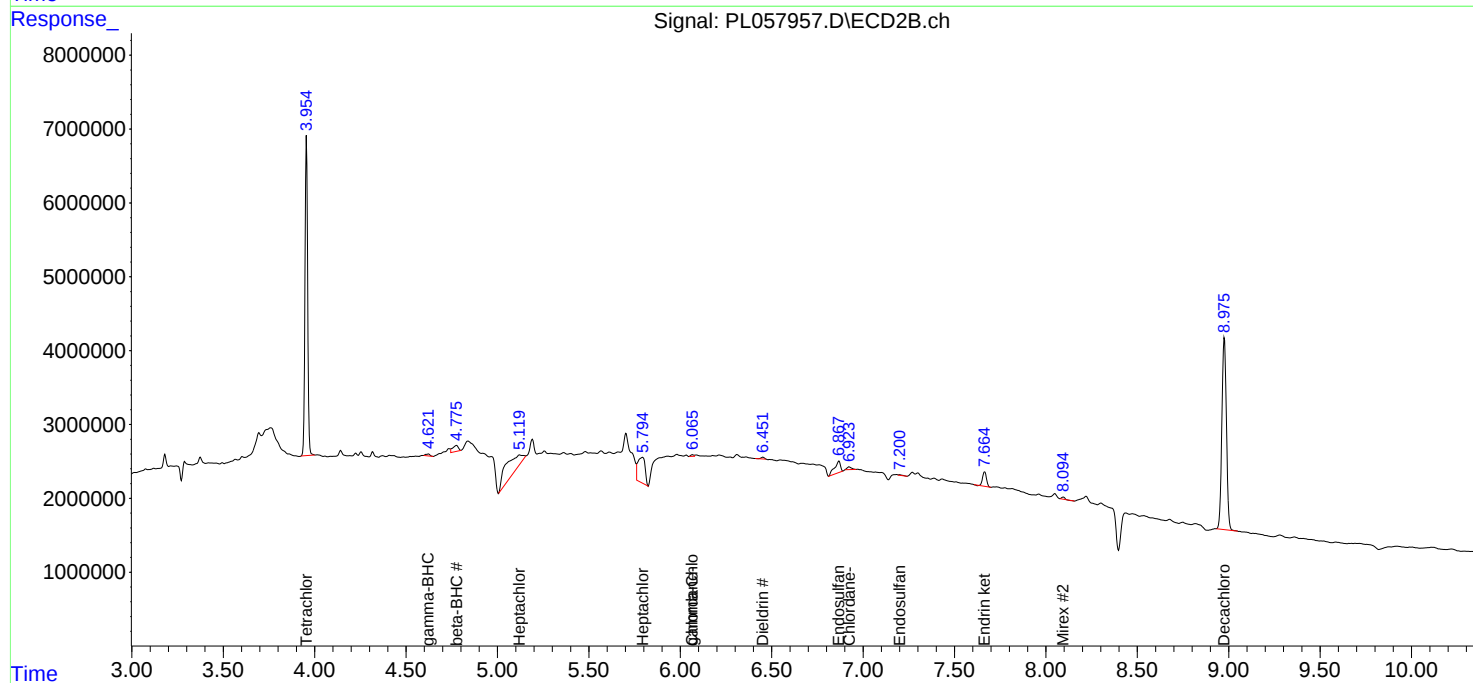
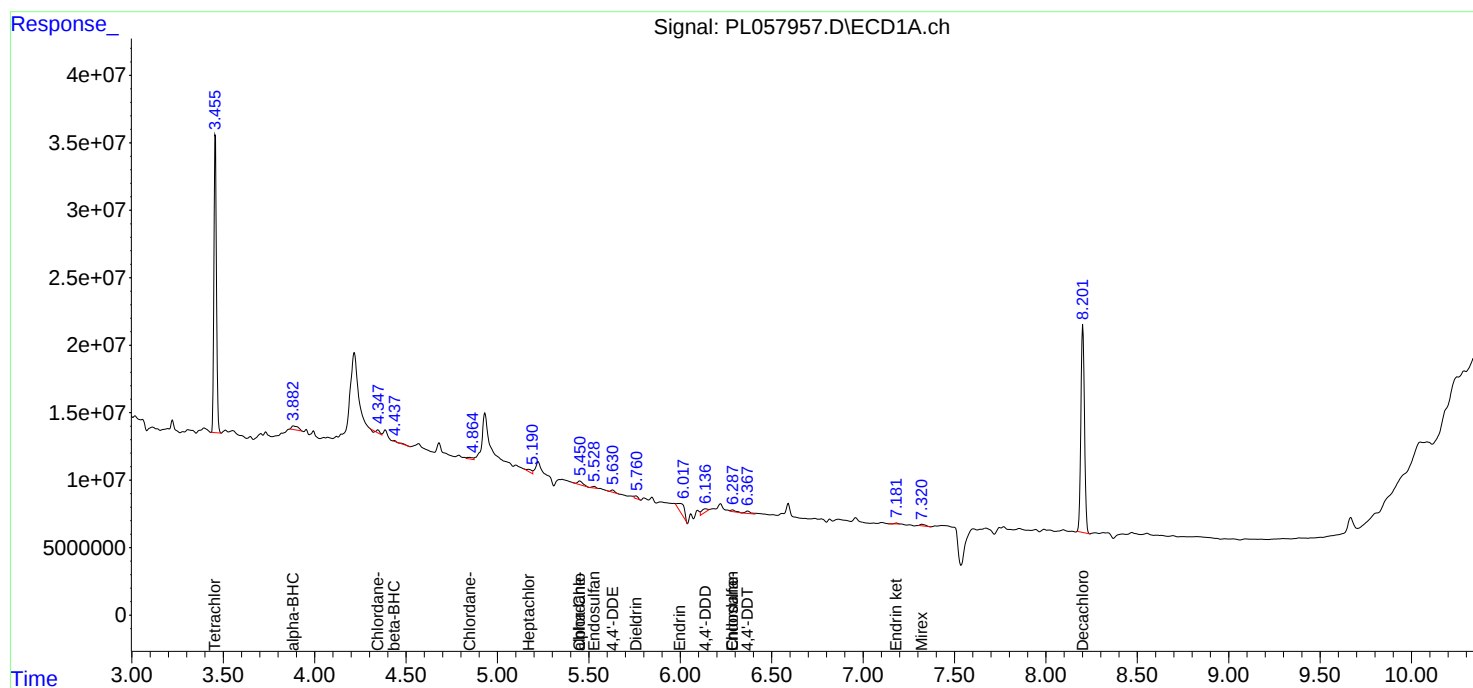
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

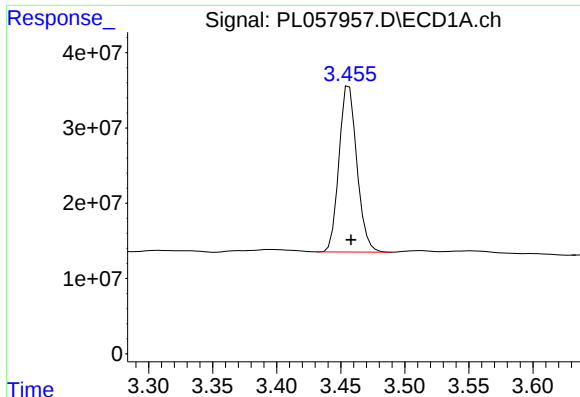
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041420\  
Data File : PL057957.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Apr 2020 14:33  
Operator : AJ\MA  
Sample : L2198-12  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 15 00:57:03 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 04 06:41:11 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

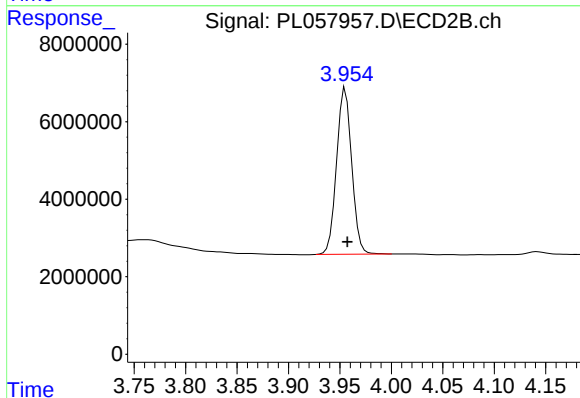




#1 Tetrachloro-m-xylene

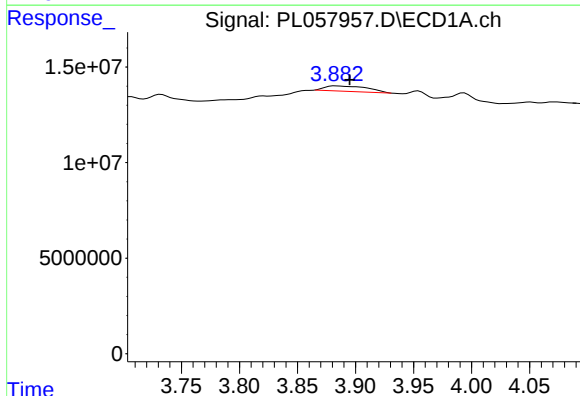
R.T.: 3.457 min  
Delta R.T.: -0.001 min  
Response: 214361386  
Conc: 21.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



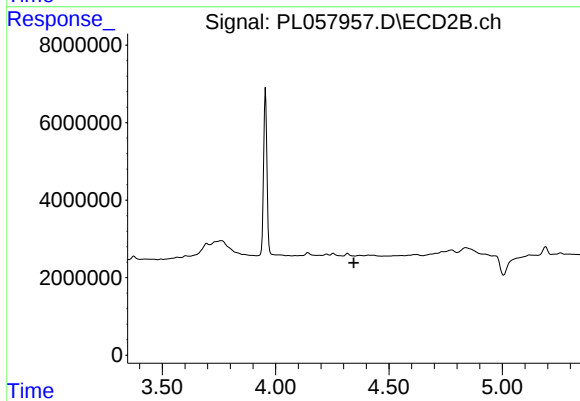
#1 Tetrachloro-m-xylene

R.T.: 3.955 min  
Delta R.T.: -0.002 min  
Response: 43966062  
Conc: 20.26 ng/ml



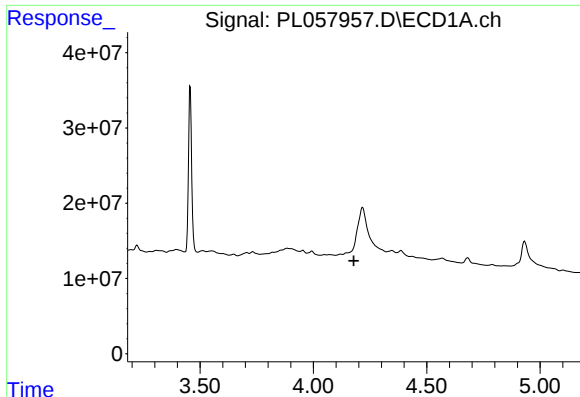
#2 alpha-BHC

R.T.: 3.883 min  
Delta R.T.: -0.012 min  
Response: 7066780  
Conc: 0.41 ng/ml



#2 alpha-BHC

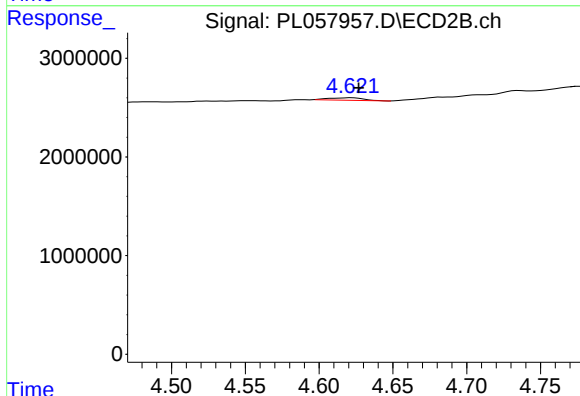
R.T.: 4.372 min  
Delta R.T.: 0.027 min  
Response: -57610  
Conc: N.D.



#3 gamma-BHC (Lindane)

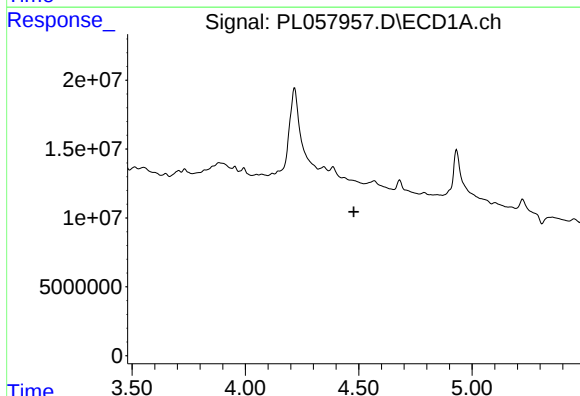
R.T.: 0.000 min  
Exp R.T. : 4.179 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



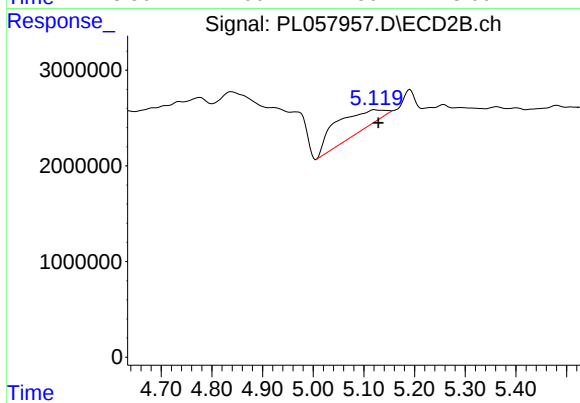
#3 gamma-BHC (Lindane)

R.T.: 4.622 min  
Delta R.T.: -0.004 min  
Response: 400451  
Conc: 0.12 ng/ml



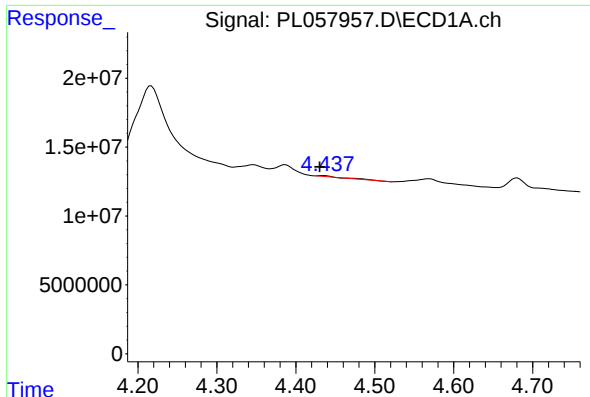
#4 Heptachlor

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



#4 Heptachlor

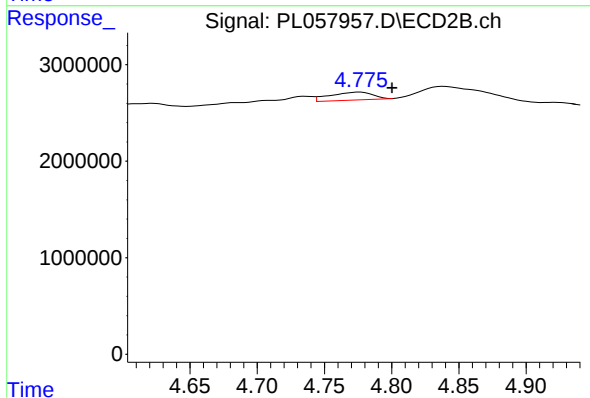
R.T.: 5.121 min  
Delta R.T.: -0.008 min  
Response: 13899993  
Conc: 4.14 ng/ml



#6 beta-BHC

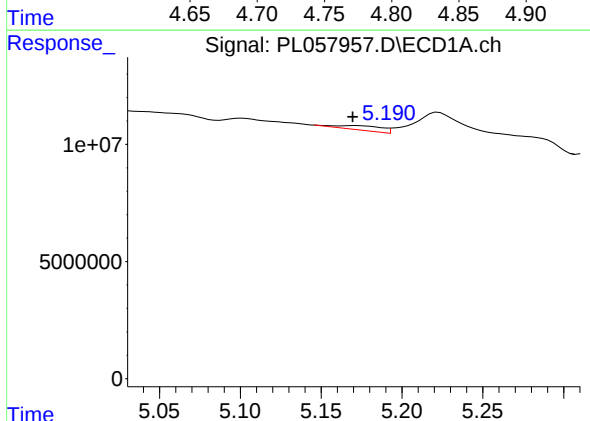
R.T.: 4.436 min  
Delta R.T.: 0.005 min  
Response: 229775  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



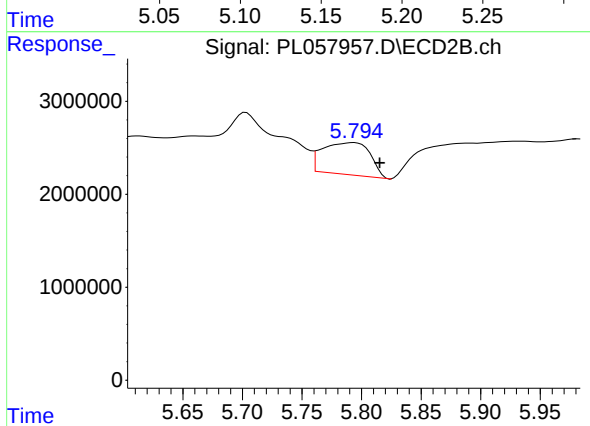
#6 beta-BHC

R.T.: 4.777 min  
Delta R.T.: -0.024 min  
Response: 1807881  
Conc: 1.30 ng/ml



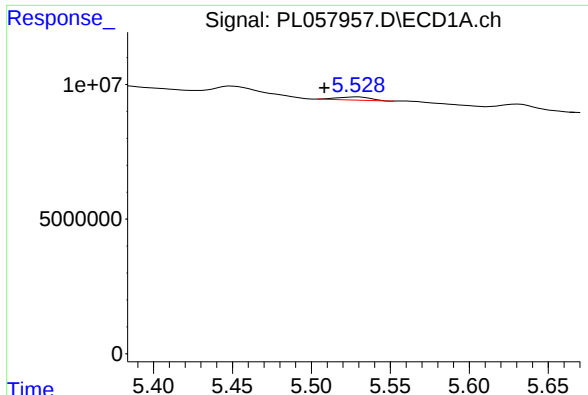
#8 Heptachlor epoxide

R.T.: 5.170 min  
Delta R.T.: 0.000 min  
Response: 3842464  
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

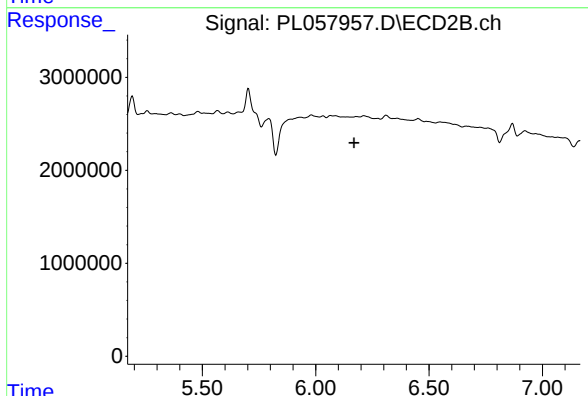
R.T.: 5.794 min  
Delta R.T.: -0.021 min  
Response: 9587168  
Conc: 3.55 ng/ml



#9 Endosulfan I

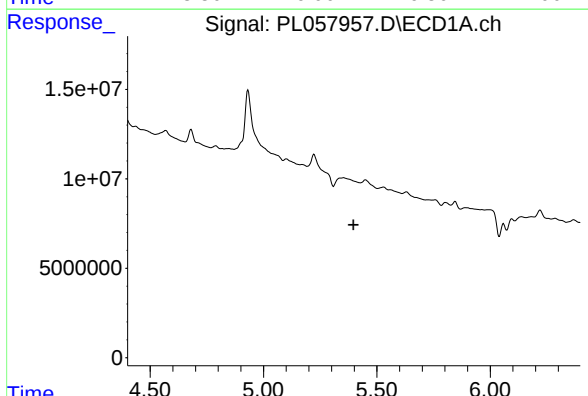
R.T.: 5.529 min  
Delta R.T.: 0.021 min  
Response: 1733591  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



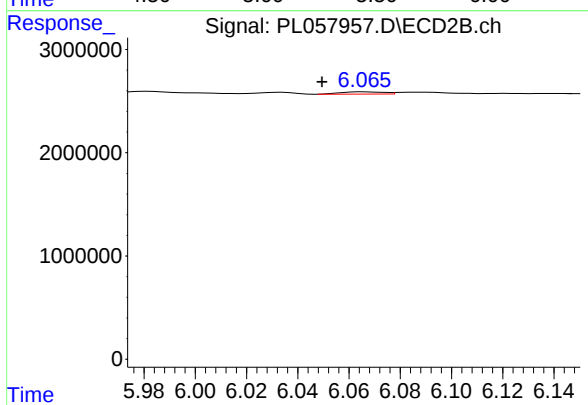
#9 Endosulfan I

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



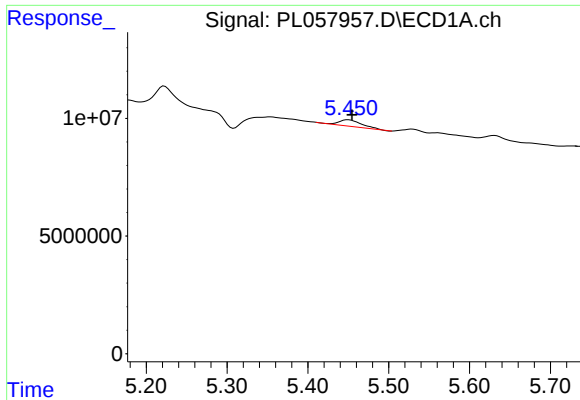
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.397 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

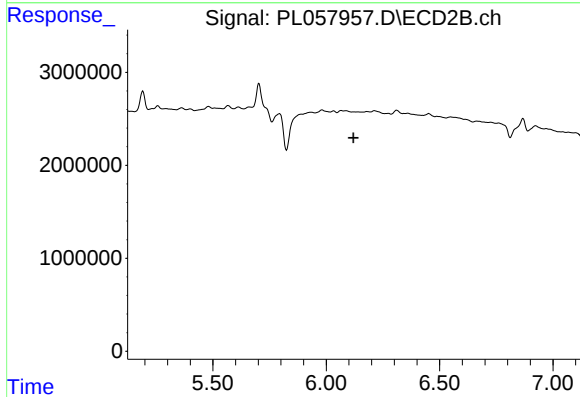
R.T.: 6.066 min  
Delta R.T.: 0.017 min  
Response: 253667  
Conc: 0.08 ng/ml



#11 alpha-Chlordane

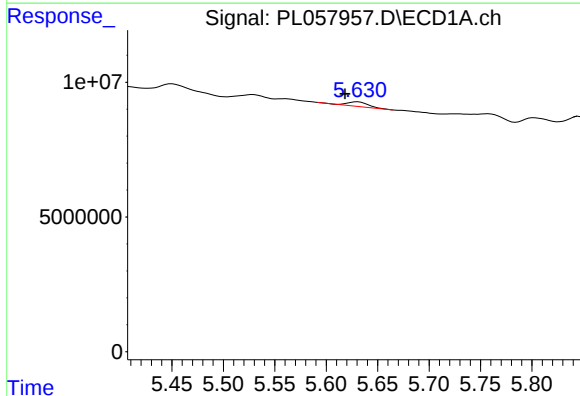
R.T.: 5.450 min  
Delta R.T.: -0.005 min  
Response: 5523264  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



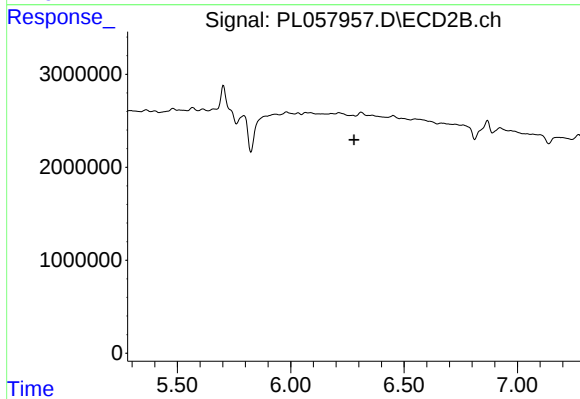
#11 alpha-Chlordane

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



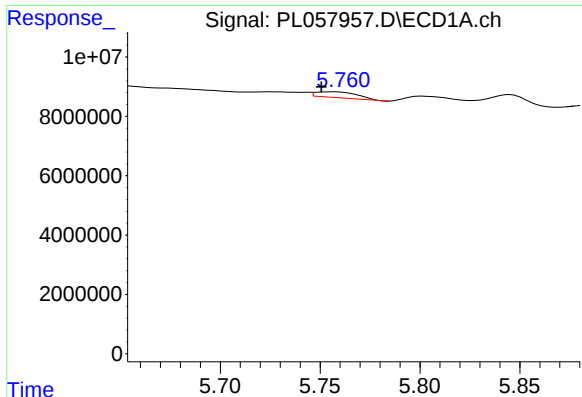
#12 4,4'-DDE

R.T.: 5.631 min  
Delta R.T.: 0.013 min  
Response: 2177772  
Conc: 0.17 ng/ml



#12 4,4'-DDE

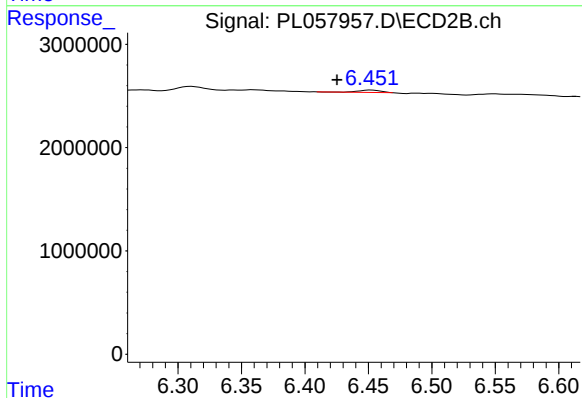
R.T.: 0.000 min  
Exp R.T. : 6.280 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

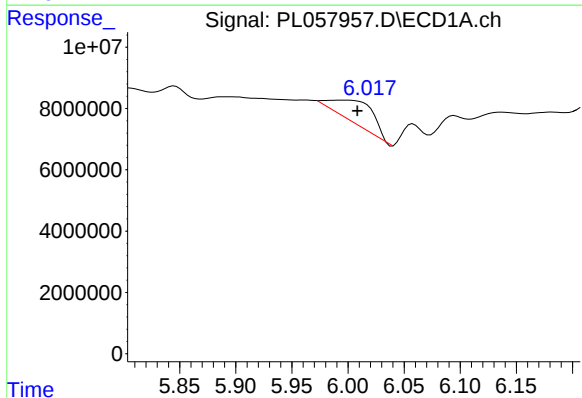
R.T.: 5.758 min  
Delta R.T.: 0.007 min  
Response: 2861921  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



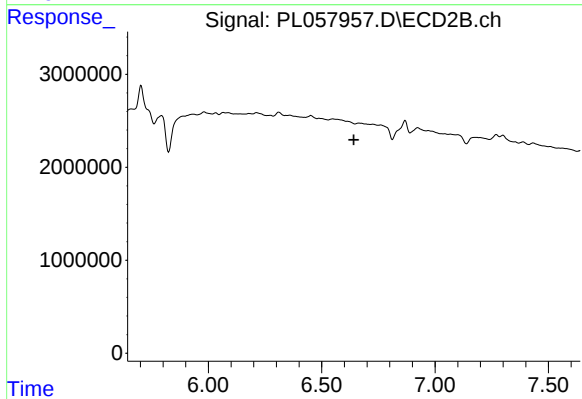
#13 Dieldrin

R.T.: 6.452 min  
Delta R.T.: 0.027 min  
Response: 274792  
Conc: 0.09 ng/ml



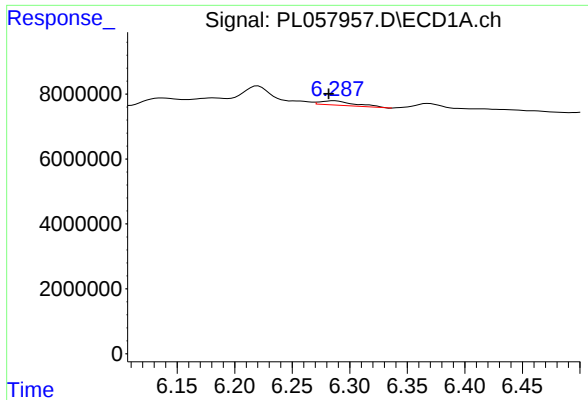
#14 Endrin

R.T.: 5.999 min  
Delta R.T.: -0.009 min  
Response: 18799534  
Conc: 1.61 ng/ml



#14 Endrin

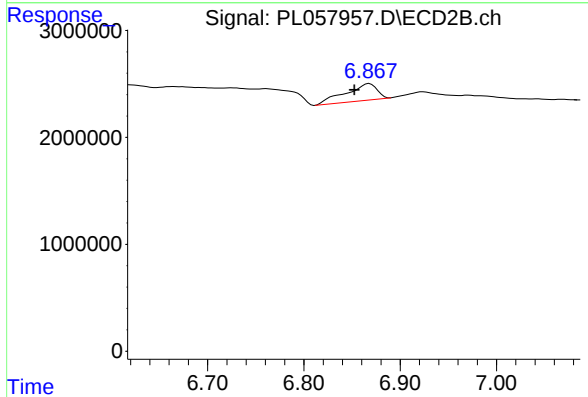
R.T.: 0.000 min  
Exp R.T.: 6.642 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

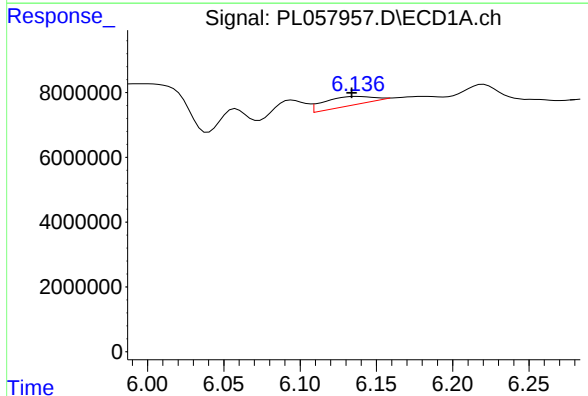
R.T.: 6.287 min  
Delta R.T.: 0.005 min  
Response: 2768964  
Conc: 0.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



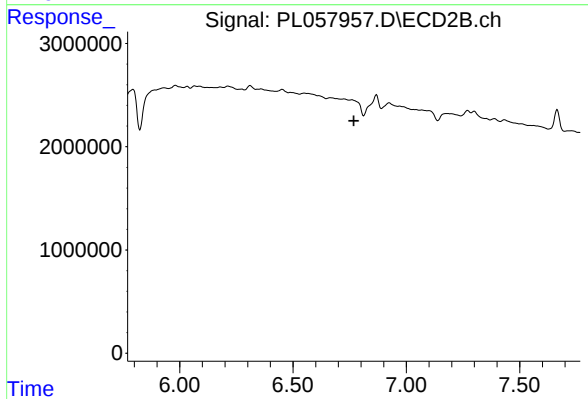
#15 Endosulfan II

R.T.: 6.868 min  
Delta R.T.: 0.016 min  
Response: 3545215  
Conc: 1.37 ng/ml



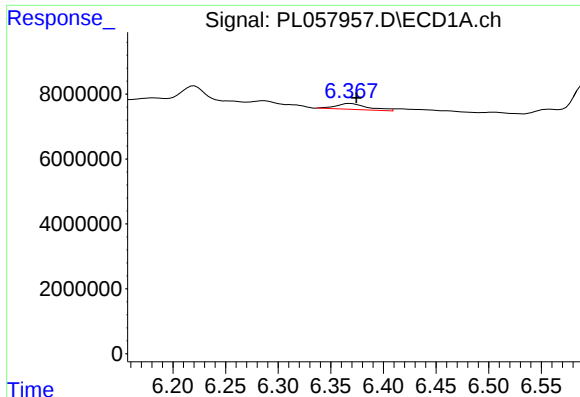
#16 4,4'-DDD

R.T.: 6.138 min  
Delta R.T.: 0.004 min  
Response: 6127879  
Conc: 0.61 ng/ml



#16 4,4'-DDD

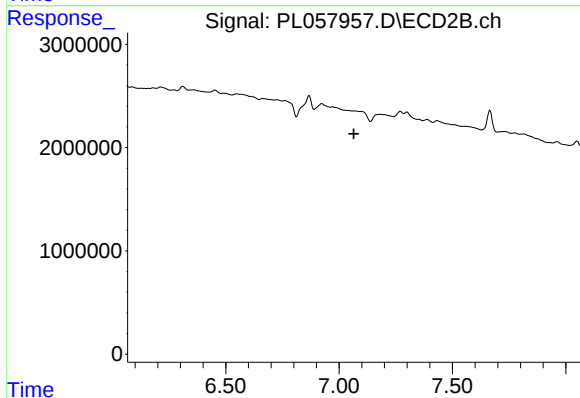
R.T.: 0.000 min  
Exp R.T.: 6.769 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

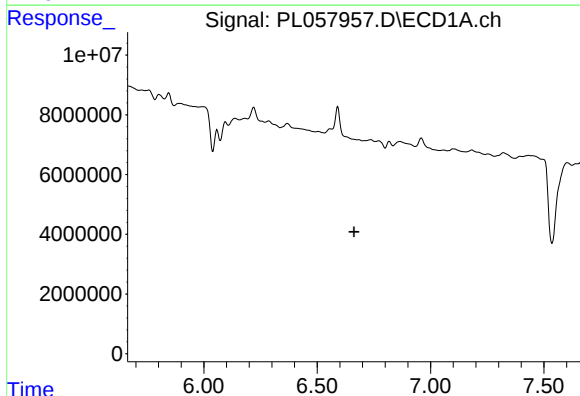
R.T.: 6.368 min  
Delta R.T.: -0.006 min  
Response: 3800723  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



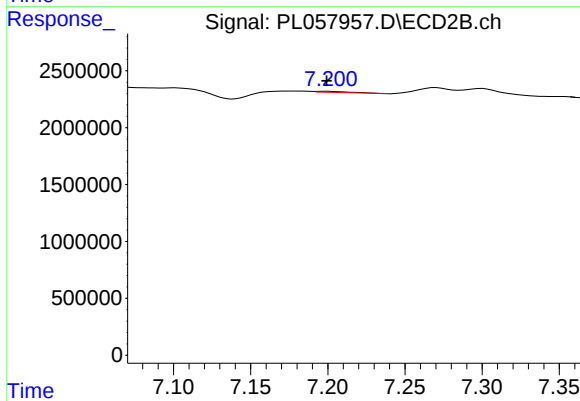
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.066 min  
Response: 0  
Conc: N.D.



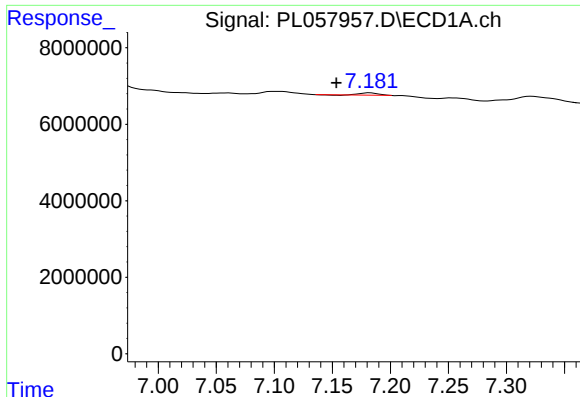
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.663 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

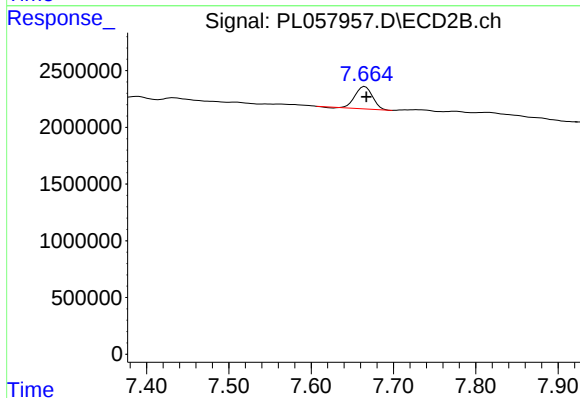
R.T.: 7.199 min  
Delta R.T.: 0.000 min  
Response: 121022  
Conc: 0.05 ng/ml



#21 Endrin ketone

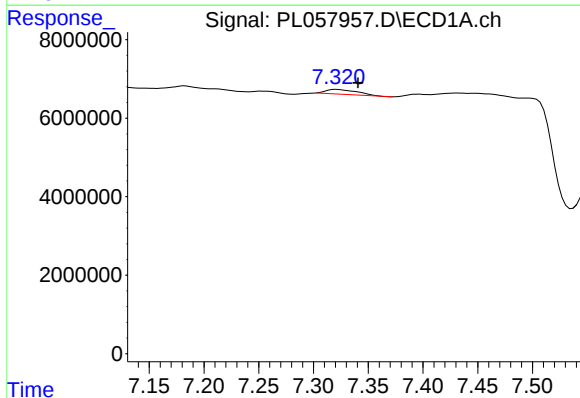
R.T.: 7.183 min  
Delta R.T.: 0.029 min  
Response: 629267  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



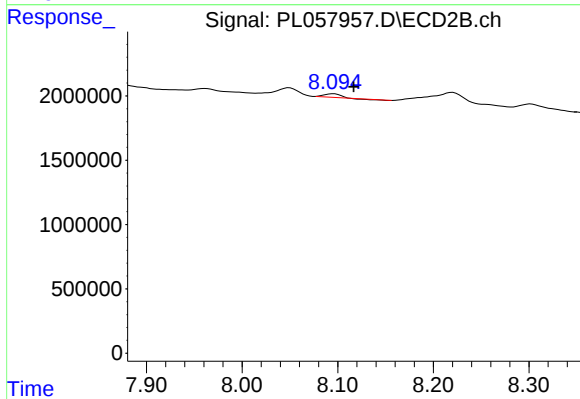
#21 Endrin ketone

R.T.: 7.665 min  
Delta R.T.: -0.002 min  
Response: 2925937  
Conc: 1.18 ng/ml



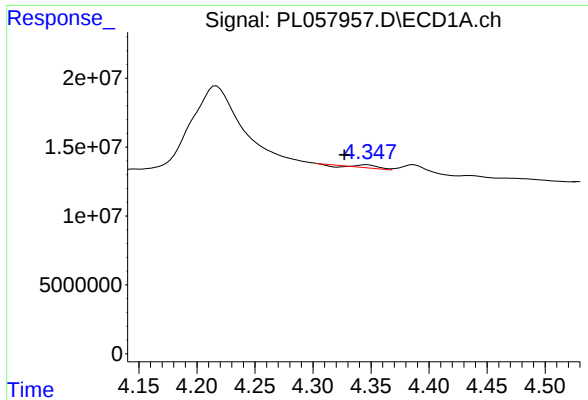
#22 Mirex

R.T.: 7.322 min  
Delta R.T.: -0.019 min  
Response: 2454620  
Conc: 0.30 ng/ml



#22 Mirex

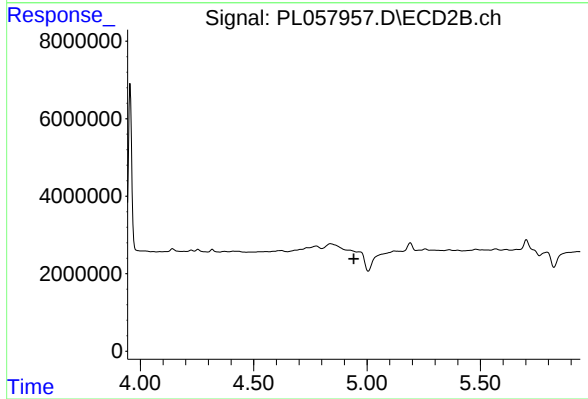
R.T.: 8.096 min  
Delta R.T.: -0.021 min  
Response: 301485  
Conc: 0.16 ng/ml



#23 Chlordane-1

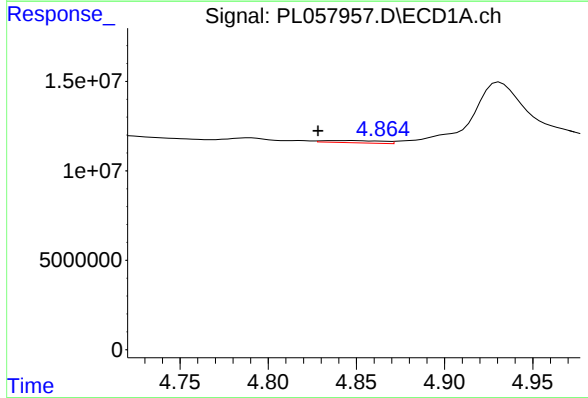
R.T.: 4.346 min  
Delta R.T.: 0.019 min  
Response: 2123568  
Conc: 5.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



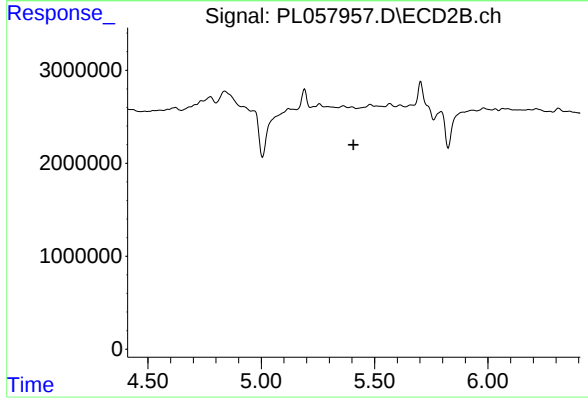
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.942 min  
Response: 0  
Conc: N.D.



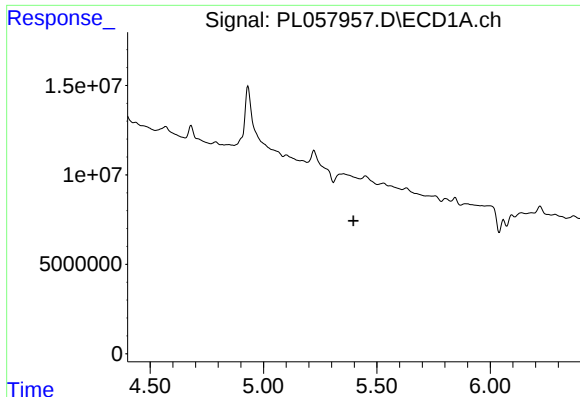
#24 Chlordane-2

R.T.: 4.848 min  
Delta R.T.: 0.020 min  
Response: 2856623  
Conc: 7.08 ng/ml



#24 Chlordane-2

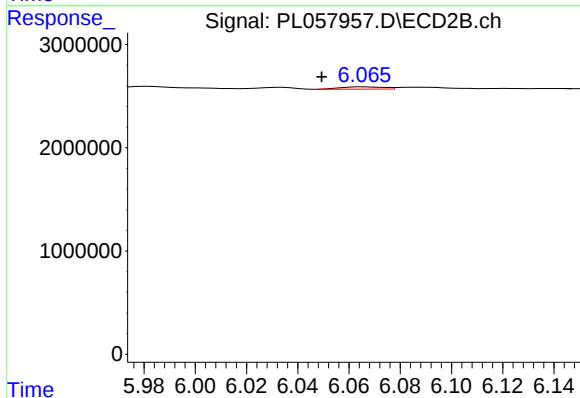
R.T.: 0.000 min  
Exp R.T. : 5.407 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

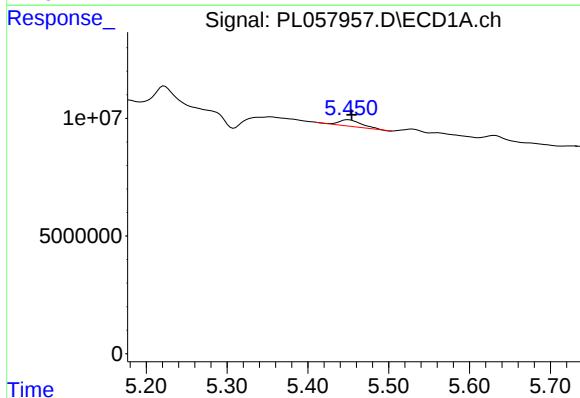
R.T.: 0.000 min  
Exp R.T.: 5.398 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



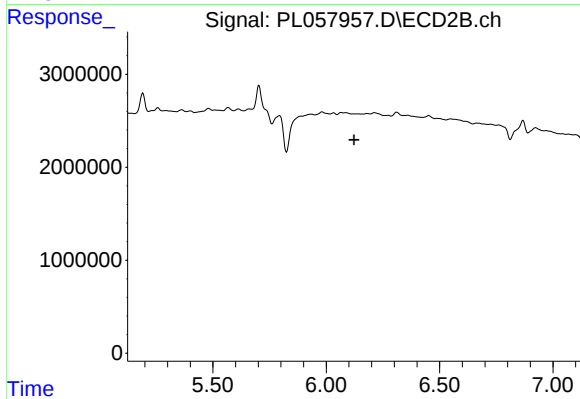
#25 Chlordane-3

R.T.: 6.066 min  
Delta R.T.: 0.017 min  
Response: 253667  
Conc: 0.59 ng/ml



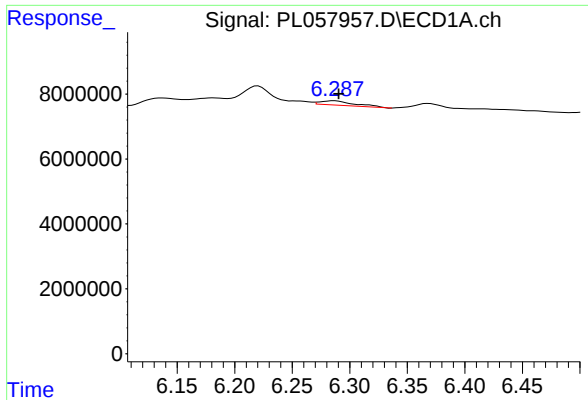
#26 Chlordane-4

R.T.: 5.450 min  
Delta R.T.: -0.004 min  
Response: 5523264  
Conc: 5.31 ng/ml



#26 Chlordane-4

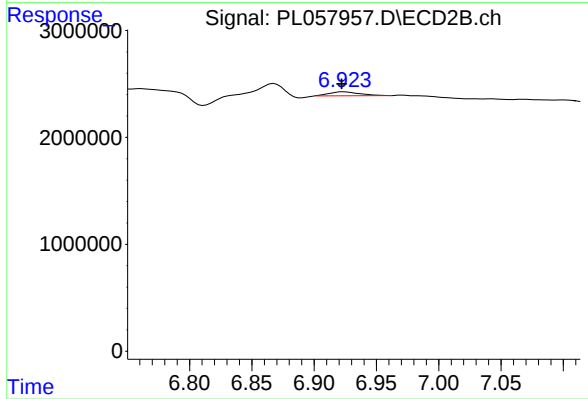
R.T.: 0.000 min  
Exp R.T.: 6.123 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

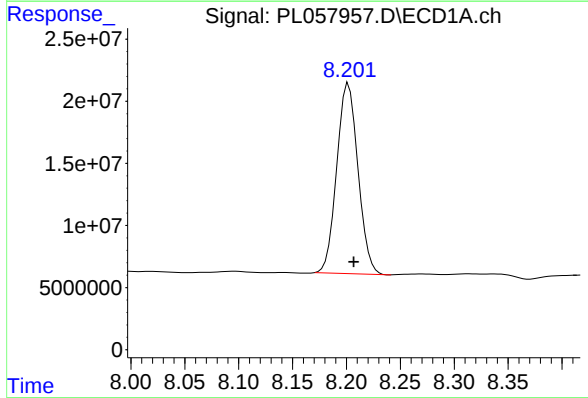
R.T.: 6.287 min  
Delta R.T.: -0.004 min  
Response: 2768964  
Conc: 7.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



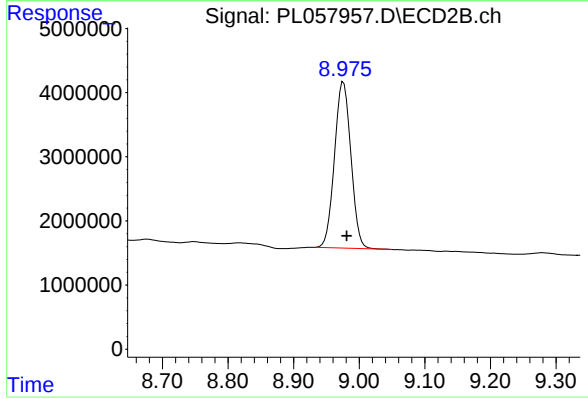
#27 Chlordane-5

R.T.: 6.924 min  
Delta R.T.: 0.002 min  
Response: 617331  
Conc: 7.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min  
Delta R.T.: -0.005 min  
Response: 210243786  
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min  
Delta R.T.: -0.005 min  
Response: 45045447  
Conc: 20.17 ng/ml