

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041320\  
 Data File : PL057925.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Apr 2020 23:59  
 Operator : AJ\MA  
 Sample : L2215-26  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 14 01:11:22 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  | 3.956  | 233.6E6  | 49435717 | 23.169 | 22.780   |
| 28)                         | SA Decachlor... | 8.204  | 8.977  | 214.0E6  | 46237220 | 20.759 | 20.699   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.895  | 0.000  | 13012100 | 0        | 0.749  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.137  | 0        | 3480517  | N.D.   | 1.037 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.782f | 0        | 665678   | N.D.   | 0.479 #  |
| 7)                          | B delta-BHC     | 4.658f | 0.000  | 2662867  | 0        | 0.175  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.167  | 0.000  | 27916876 | 0        | 2.077  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.520  | 0.000  | 1616706  | 0        | 0.132  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.378f | 6.059  | 1280860  | 2488092  | 0.094  | 0.768 #  |
| 11)                         | B alpha-Chl...  | 5.455  | 0.000  | 5620106  | 0        | 0.422  | N.D. #   |
| 13)                         | MA Dieldrin     | 5.761  | 6.452f | 823747   | 224066   | 0.063  | 0.073    |
| 14)                         | MA Endrin       | 5.994  | 0.000  | 11442834 | 0        | 0.980  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.288  | 6.868f | 2619690  | 3383620  | 0.237  | 1.305 #  |
| 16)                         | A 4,4'-DDD      | 6.137  | 0.000  | 3061678  | 0        | 0.306  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.367  | 0.000  | 8799150  | 0        | 0.867  | N.D. #   |
| 18)                         | B Endrin al...  | 6.446  | 0.000  | 12550156 | 0        | 1.342  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.899f | 7.513  | 9635650  | 436602   | 1.748  | 0.343 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.666  | 0        | 3693912  | N.D.   | 1.494 #  |
| 22)                         | Mirex           | 7.342  | 8.095f | 1438515  | 883358   | 0.175  | 0.480 #  |
| 23)                         | Chlordane-1     | 4.350f | 4.932  | 4613174  | 3380941  | 12.473 | 38.340 # |
| 24)                         | Chlordane-2     | 4.838  | 0.000  | 2377144  | 0        | 5.888  | N.D. #   |
| 25)                         | Chlordane-3     | 5.378f | 6.059  | 1280860  | 2488092  | 1.048  | 5.751 #  |
| 26)                         | Chlordane-4     | 5.455  | 0.000  | 5620106  | 0        | 5.403  | N.D. #   |
| 27)                         | Chlordane-5     | 6.288  | 0.000  | 2619690  | 0        | 6.925  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

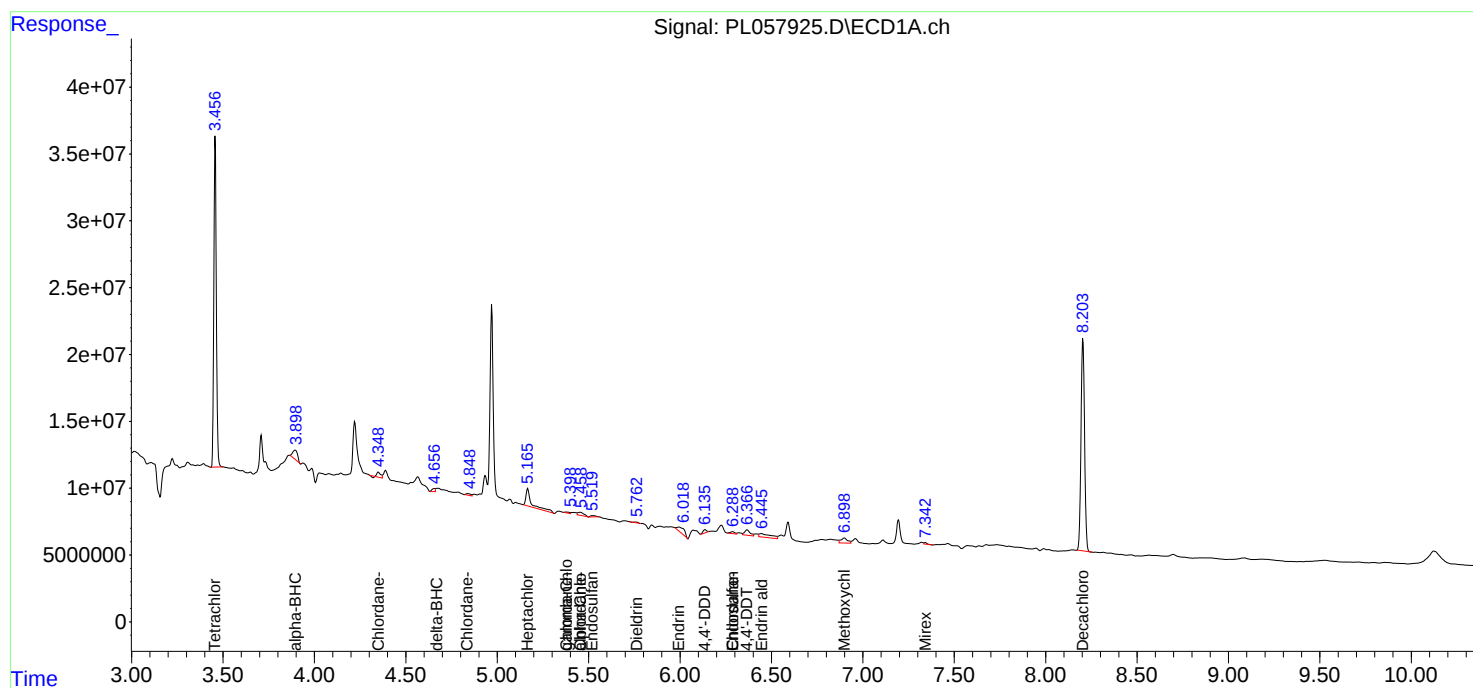
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

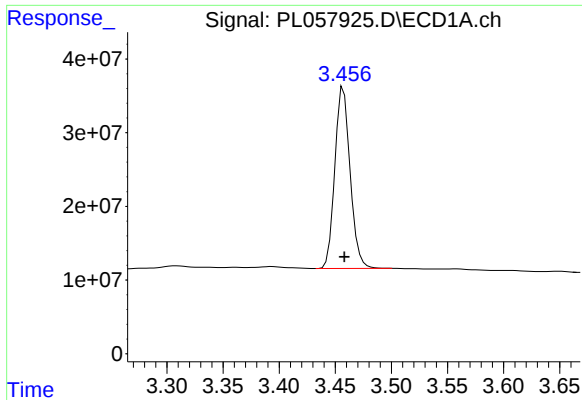
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041320\  
Data File : PL057925.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Apr 2020 23:59  
Operator : AJ\MA  
Sample : L2215-26  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 14 01:11:22 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

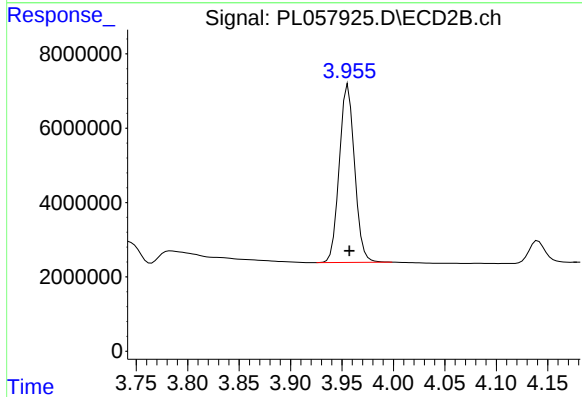




#1 Tetrachloro-m-xylene

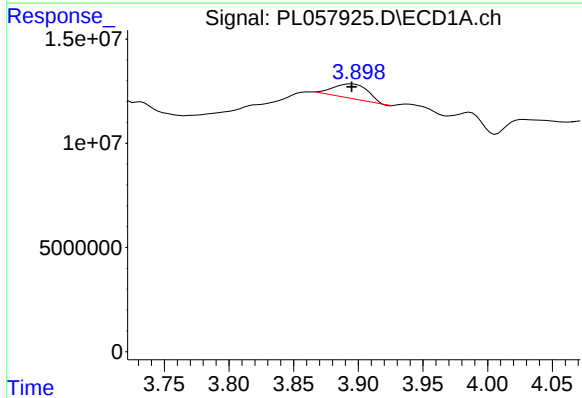
R.T.: 3.457 min  
Delta R.T.: 0.000 min  
Response: 233566235  
Conc: 23.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



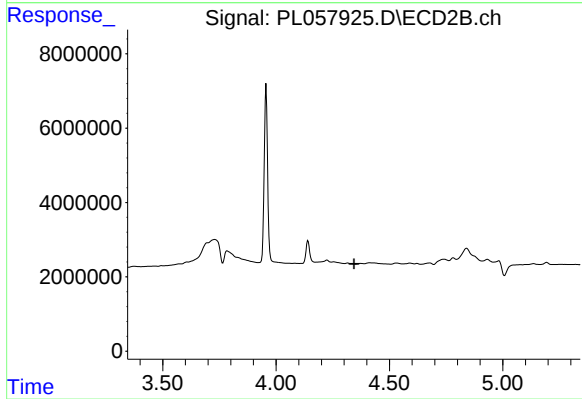
#1 Tetrachloro-m-xylene

R.T.: 3.956 min  
Delta R.T.: -0.001 min  
Response: 49435717  
Conc: 22.78 ng/ml



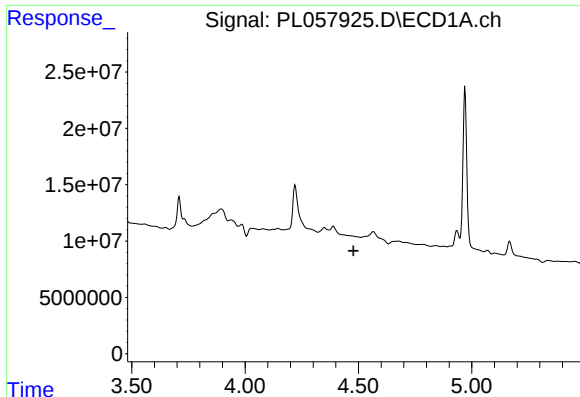
#2 alpha-BHC

R.T.: 3.895 min  
Delta R.T.: 0.000 min  
Response: 13012100  
Conc: 0.75 ng/ml



#2 alpha-BHC

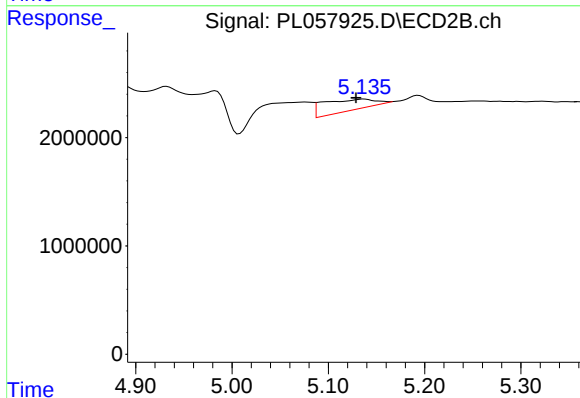
R.T.: 0.000 min  
Exp R.T.: 4.345 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

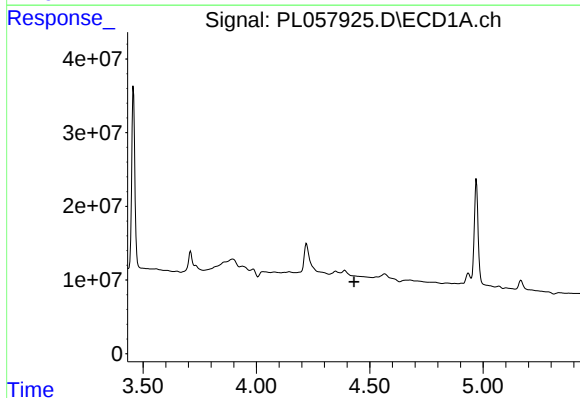
R.T.: 0.000 min  
Exp R.T.: 4.479 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



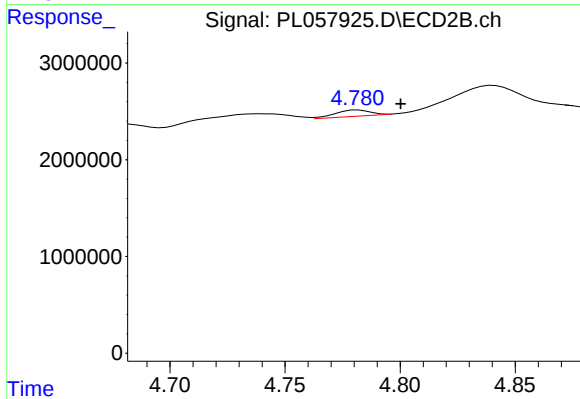
#4 Heptachlor

R.T.: 5.137 min  
Delta R.T.: 0.008 min  
Response: 3480517  
Conc: 1.04 ng/ml



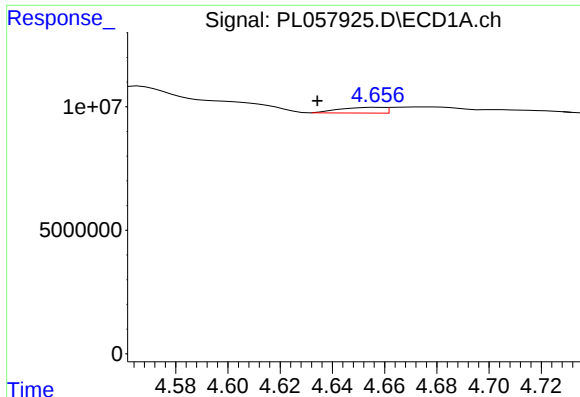
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.430 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

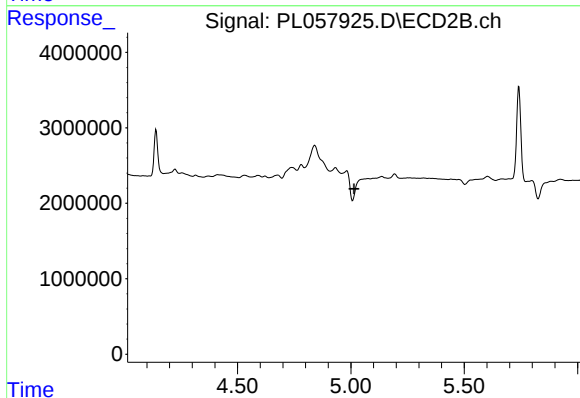
R.T.: 4.782 min  
Delta R.T.: -0.019 min  
Response: 665678  
Conc: 0.48 ng/ml



#7 delta-BHC

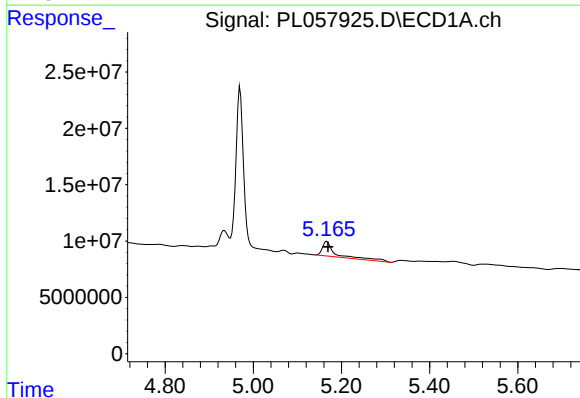
R.T.: 4.658 min  
Delta R.T.: 0.024 min  
Response: 2662867  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



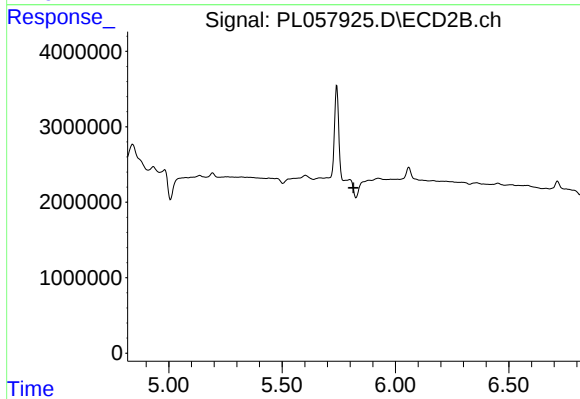
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.014 min  
Response: 0  
Conc: N.D.



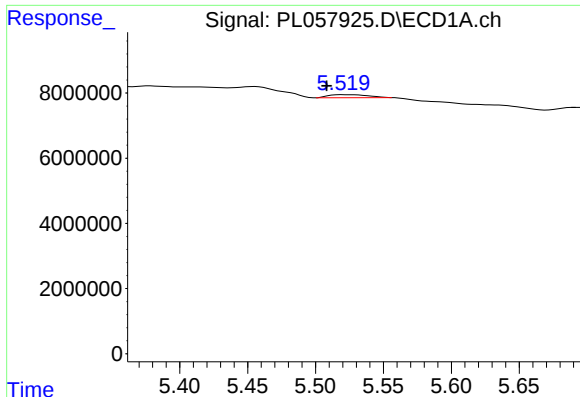
#8 Heptachlor epoxide

R.T.: 5.167 min  
Delta R.T.: -0.003 min  
Response: 27916876  
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

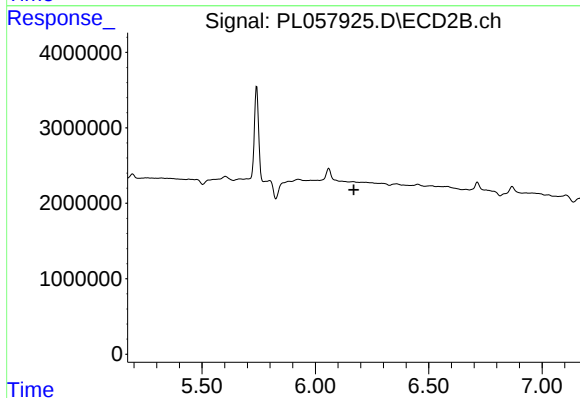
R.T.: 0.000 min  
Exp R.T. : 5.815 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

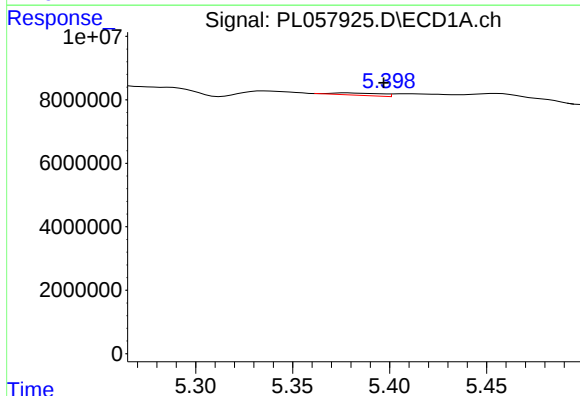
R.T.: 5.520 min  
Delta R.T.: 0.012 min  
Response: 1616706  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



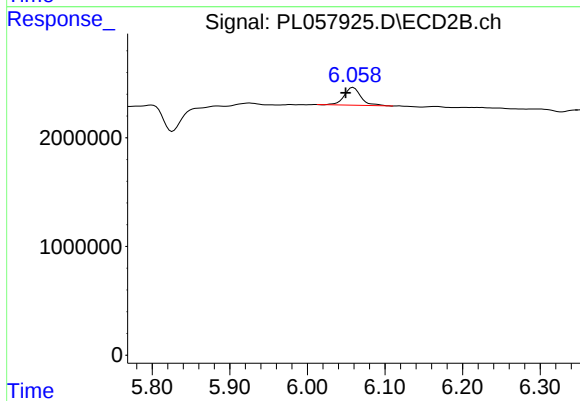
#9 Endosulfan I

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



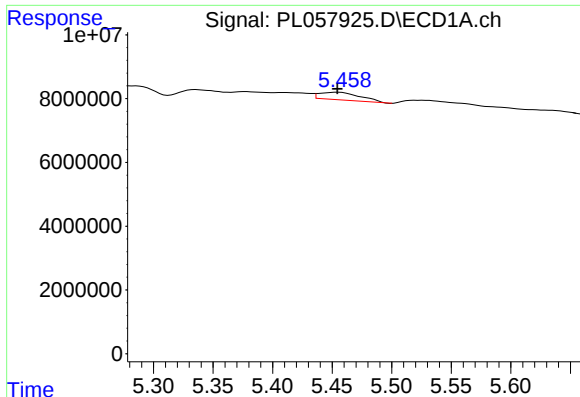
#10 gamma-Chlordane

R.T.: 5.378 min  
Delta R.T.: -0.019 min  
Response: 1280860  
Conc: 0.09 ng/ml



#10 gamma-Chlordane

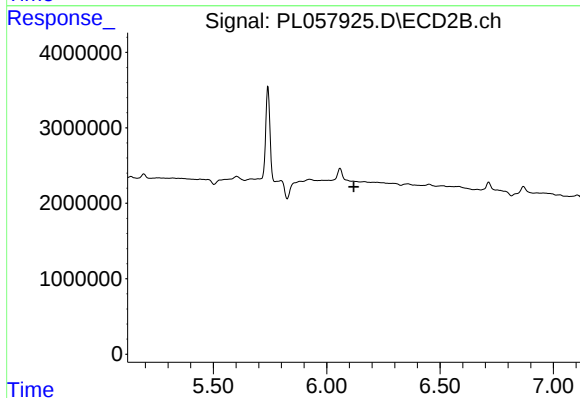
R.T.: 6.059 min  
Delta R.T.: 0.010 min  
Response: 2488092  
Conc: 0.77 ng/ml



#11 alpha-Chlordane

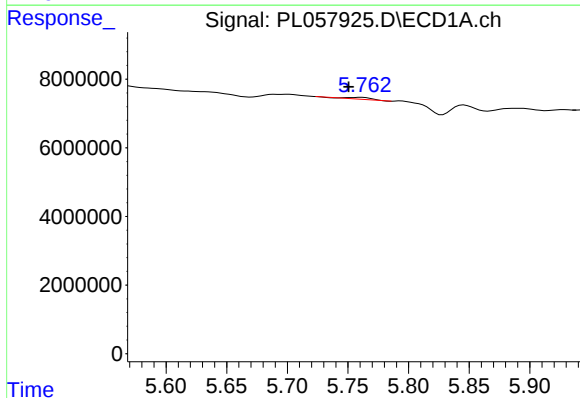
R.T.: 5.455 min  
Delta R.T.: 0.000 min  
Response: 5620106  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



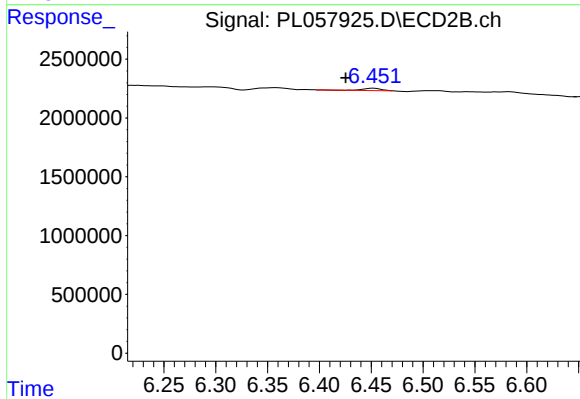
#11 alpha-Chlordane

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



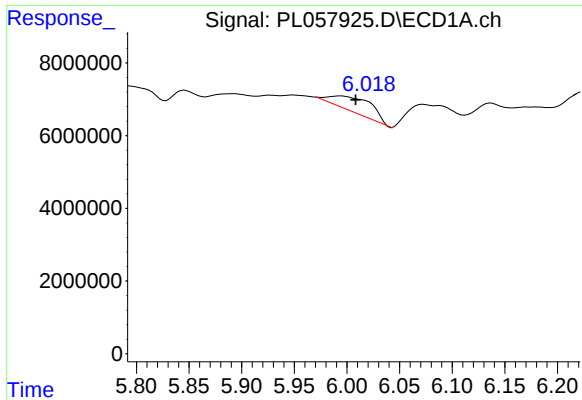
#13 Dieldrin

R.T.: 5.761 min  
Delta R.T.: 0.011 min  
Response: 823747  
Conc: 0.06 ng/ml



#13 Dieldrin

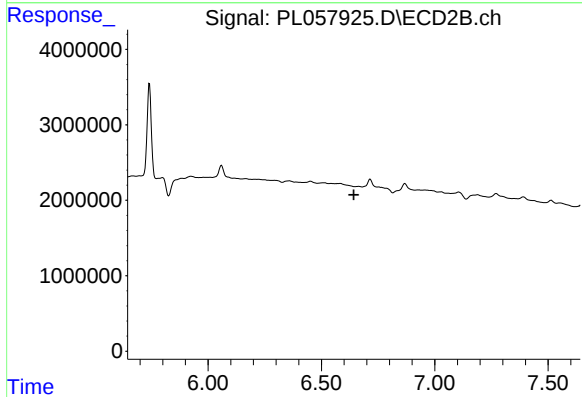
R.T.: 6.452 min  
Delta R.T.: 0.027 min  
Response: 224066  
Conc: 0.07 ng/ml



#14 Endrin

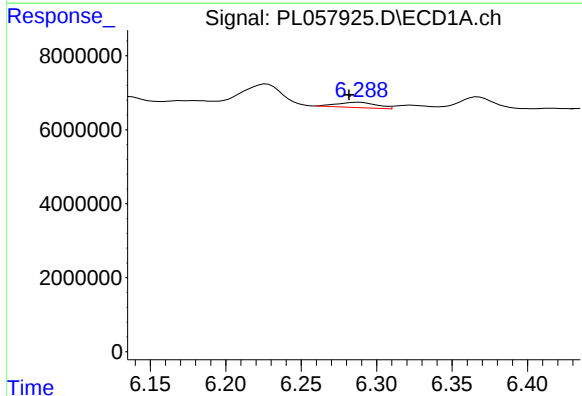
R.T.: 5.994 min  
Delta R.T.: -0.014 min  
Response: 11442834  
Conc: 0.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



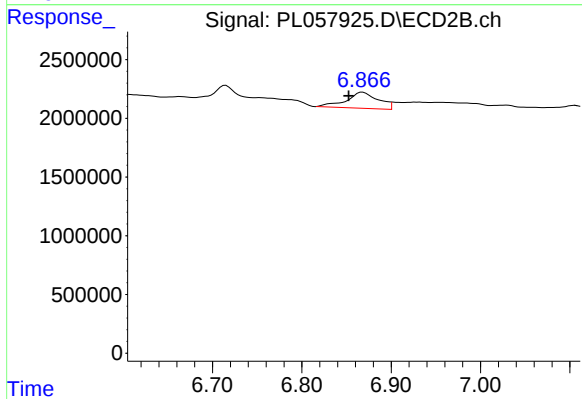
#14 Endrin

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



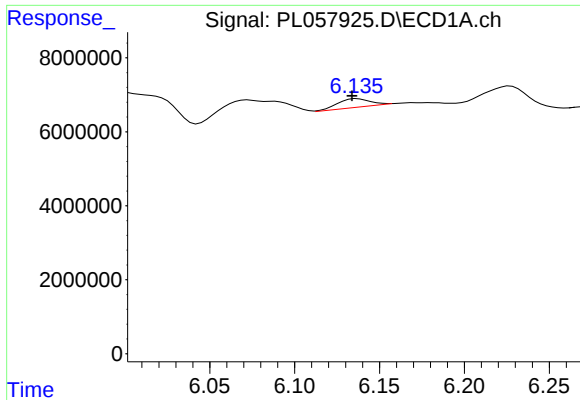
#15 Endosulfan II

R.T.: 6.288 min  
Delta R.T.: 0.006 min  
Response: 2619690  
Conc: 0.24 ng/ml



#15 Endosulfan II

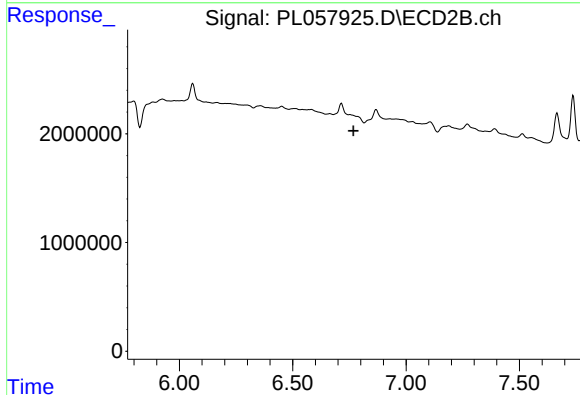
R.T.: 6.868 min  
Delta R.T.: 0.015 min  
Response: 3383620  
Conc: 1.30 ng/ml



#16 4,4'-DDD

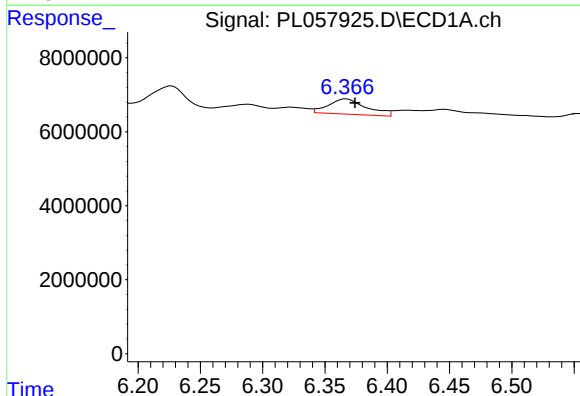
R.T.: 6.137 min  
Delta R.T.: 0.003 min  
Response: 3061678  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



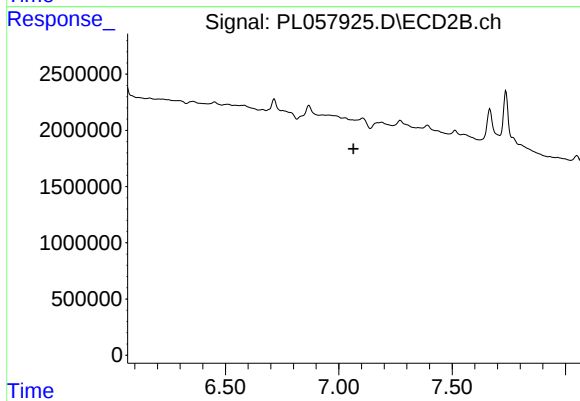
#16 4,4'-DDD

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



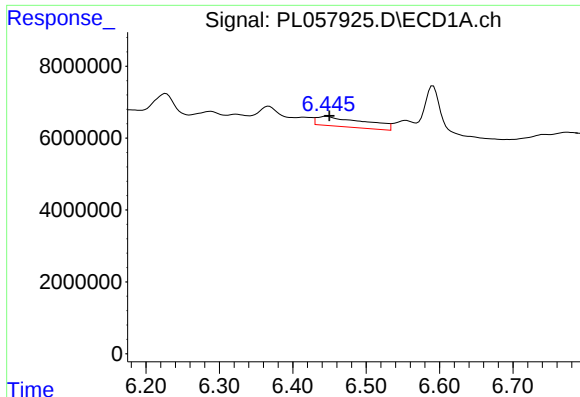
#17 4,4'-DDT

R.T.: 6.367 min  
Delta R.T.: -0.007 min  
Response: 8799150  
Conc: 0.87 ng/ml



#17 4,4'-DDT

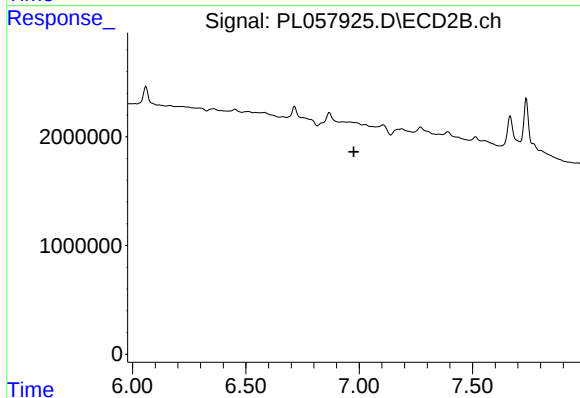
R.T.: 0.000 min  
Exp R.T. : 7.066 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

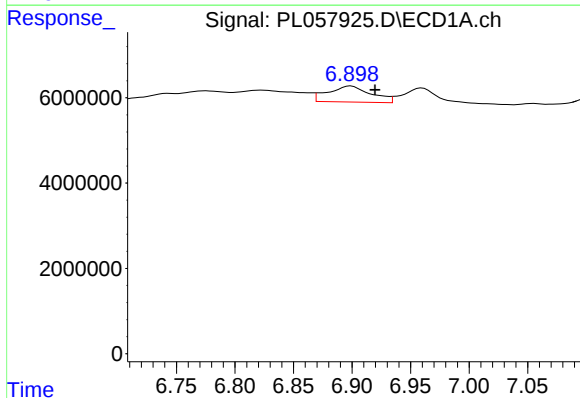
R.T.: 6.446 min  
Delta R.T.: -0.004 min  
Response: 12550156  
Conc: 1.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



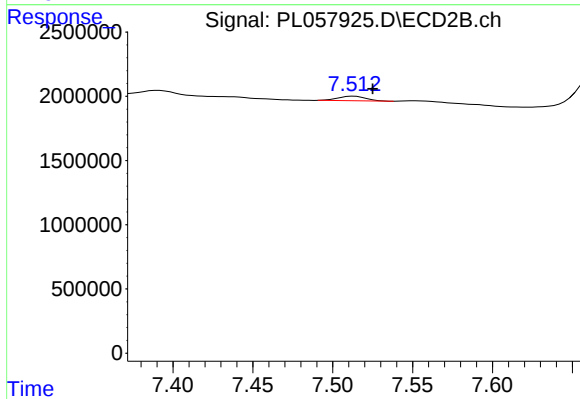
#18 Endrin aldehyde

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



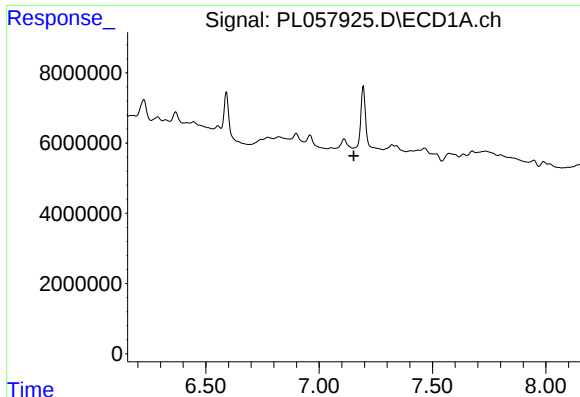
#20 Methoxychlor

R.T.: 6.899 min  
Delta R.T.: -0.021 min  
Response: 9635650  
Conc: 1.75 ng/ml



#20 Methoxychlor

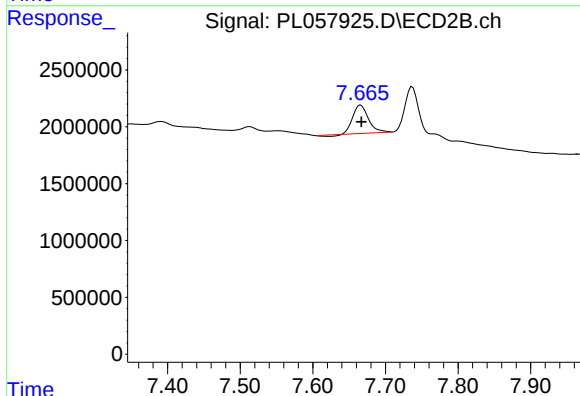
R.T.: 7.513 min  
Delta R.T.: -0.012 min  
Response: 436602  
Conc: 0.34 ng/ml



#21 Endrin ketone

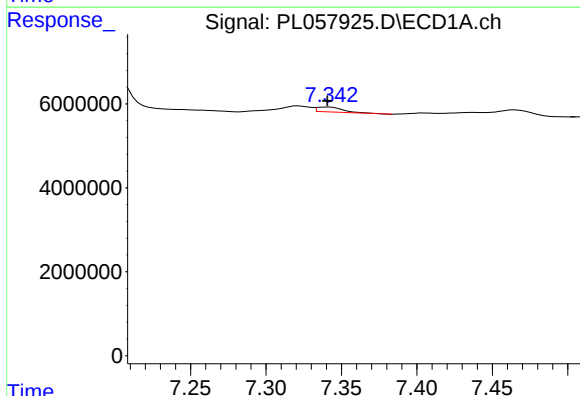
R.T.: 0.000 min  
Exp R.T.: 7.153 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



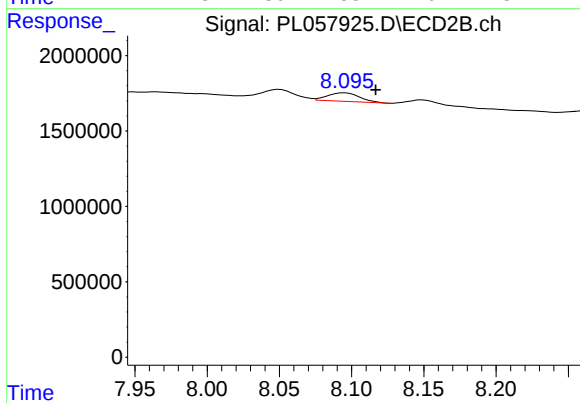
#21 Endrin ketone

R.T.: 7.666 min  
Delta R.T.: -0.001 min  
Response: 3693912  
Conc: 1.49 ng/ml



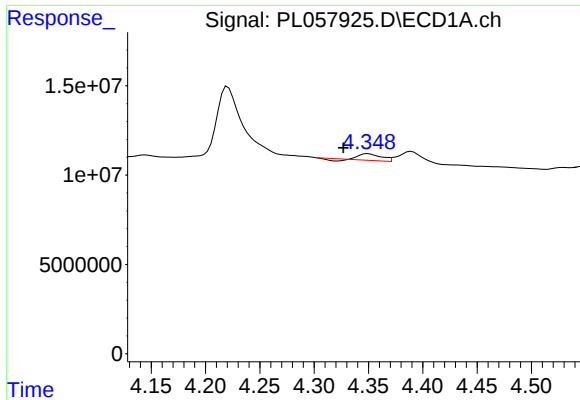
#22 Mirex

R.T.: 7.342 min  
Delta R.T.: 0.001 min  
Response: 1438515  
Conc: 0.18 ng/ml



#22 Mirex

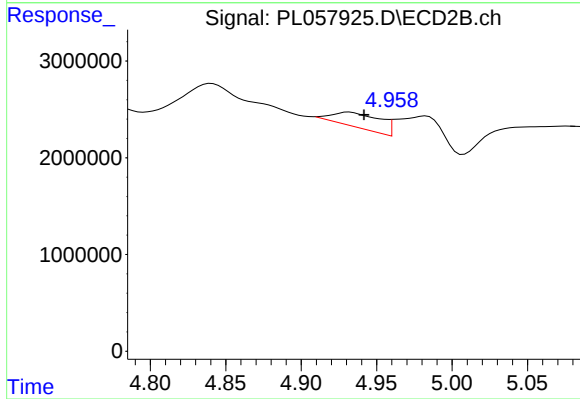
R.T.: 8.095 min  
Delta R.T.: -0.021 min  
Response: 883358  
Conc: 0.48 ng/ml



#23 Chlordane-1

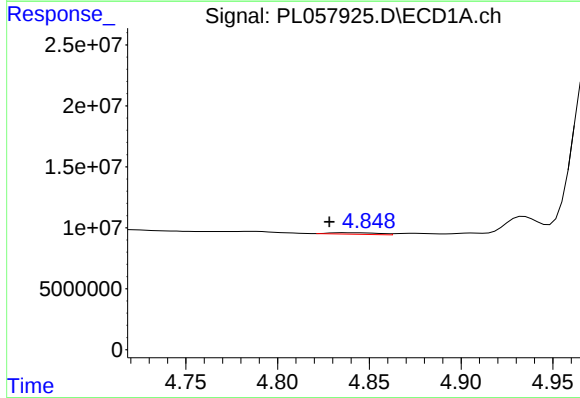
R.T.: 4.350 min  
Delta R.T.: 0.023 min  
Response: 4613174  
Conc: 12.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



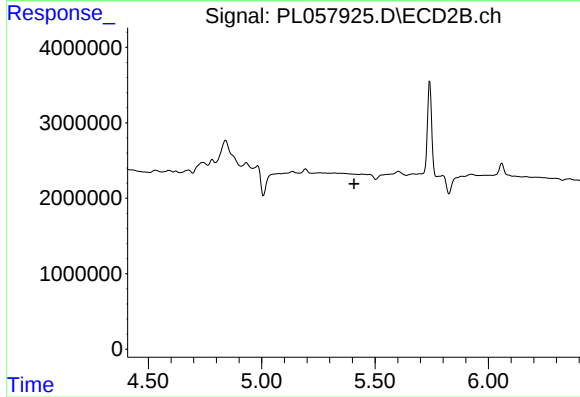
#23 Chlordane-1

R.T.: 4.932 min  
Delta R.T.: -0.010 min  
Response: 3380941  
Conc: 38.34 ng/ml



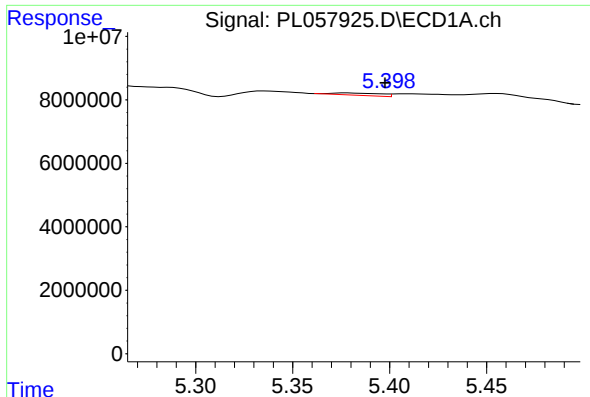
#24 Chlordane-2

R.T.: 4.838 min  
Delta R.T.: 0.009 min  
Response: 2377144  
Conc: 5.89 ng/ml



#24 Chlordane-2

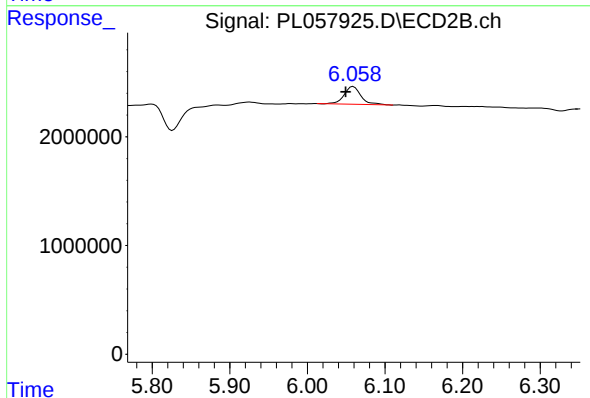
R.T.: 0.000 min  
Exp R.T.: 5.407 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

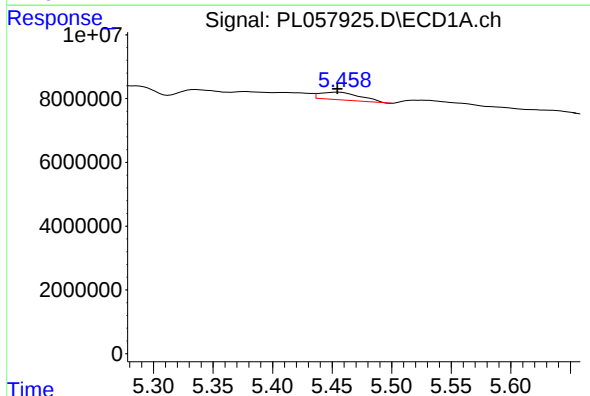
R.T.: 5.378 min  
Delta R.T.: -0.019 min  
Response: 1280860  
Conc: 1.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



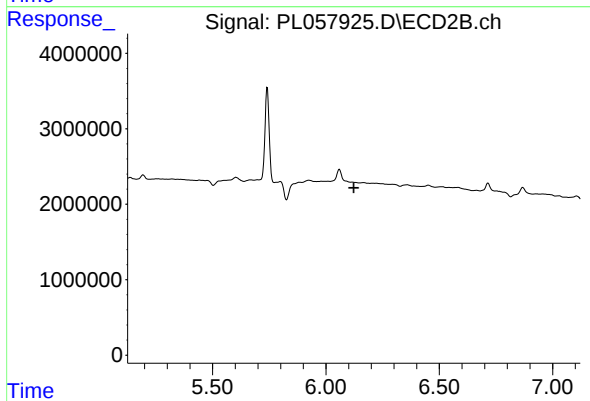
#25 Chlordane-3

R.T.: 6.059 min  
Delta R.T.: 0.010 min  
Response: 2488092  
Conc: 5.75 ng/ml



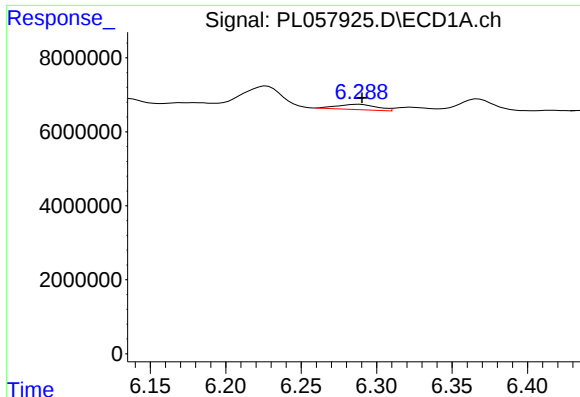
#26 Chlordane-4

R.T.: 5.455 min  
Delta R.T.: 0.000 min  
Response: 5620106  
Conc: 5.40 ng/ml



#26 Chlordane-4

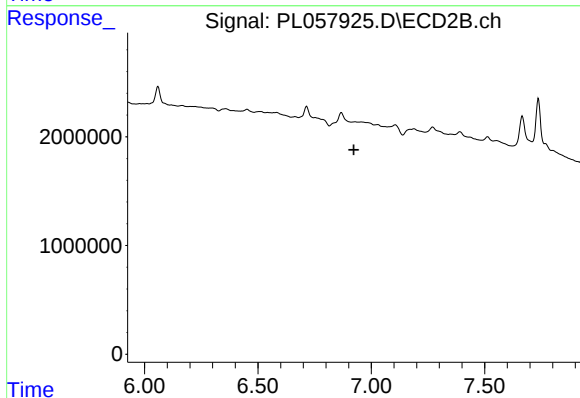
R.T.: 0.000 min  
Exp R.T.: 6.123 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

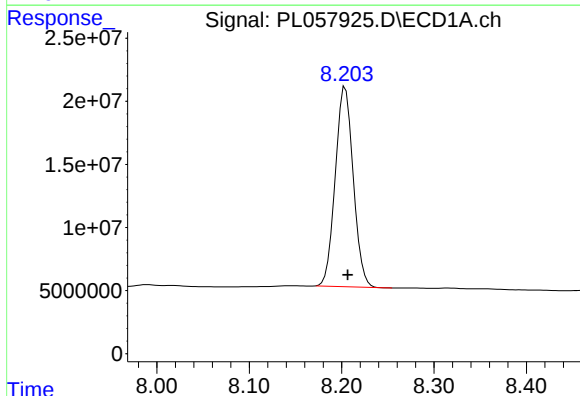
R.T.: 6.288 min  
Delta R.T.: -0.002 min  
Response: 2619690  
Conc: 6.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



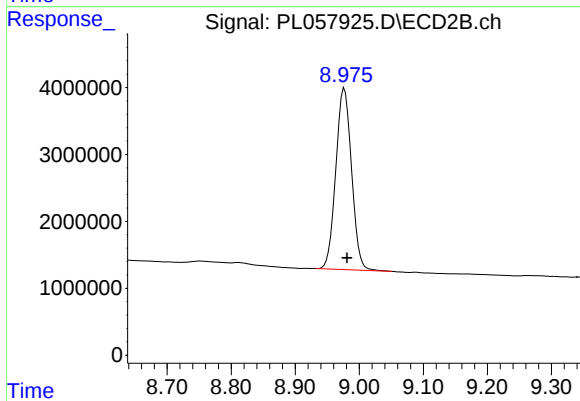
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.204 min  
Delta R.T.: -0.003 min  
Response: 213988957  
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min  
Delta R.T.: -0.004 min  
Response: 46237220  
Conc: 20.70 ng/ml