

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040620\  
 Data File : PL057811.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Apr 2020 16:00  
 Operator : AJ\MA  
 Sample : L2162-12  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 01:07:22 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  | 3.955  | 106.6E6 | 23019268 | 10.573 | 10.607  |
| 28)                         | SA Decachlor... | 8.203  | 8.976  | 108.7E6 | 26999984 | 10.541 | 12.087  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.890  | 4.371f | 2567686 | 247465   | 0.148  | 0.075 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.134  | 0       | 716612   | N.D.   | 0.214 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.801  | 0       | 1812604  | N.D.   | 0.671 # |
| 10)                         | B gamma-Chl...  | 5.415f | 6.049  | 2215199 | 56971    | 0.163  | 0.018 # |
| 11)                         | B alpha-Chl...  | 5.448  | 6.121  | 661966  | 796223   | 0.050  | 0.243 # |
| 12)                         | B 4,4'-DDE      | 5.615  | 6.277  | 8048239 | 1478151  | 0.614  | 0.499   |
| 13)                         | MA Dieldrin     | 5.741  | 0.000  | 2685109 | 0        | 0.206  | N.D. #  |
| 14)                         | MA Endrin       | 6.004  | 0.000  | 2210430 | 0        | 0.189  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.288  | 0.000  | 545801  | 0        | 0.049  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.131  | 0.000  | 814117  | 0        | 0.081  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.370  | 0.000  | 9264607 | 0        | 0.913  | N.D. #  |
| 18)                         | B Endrin al...  | 6.461  | 0.000  | 1487556 | 0        | 0.159  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.655  | 0.000  | 1997368 | 0        | 0.197  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.901f | 0.000  | 5267092 | 0        | 0.955  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.175f | 0.000  | 1667313 | 0        | 0.150  | N.D. #  |
| 22)                         | Mirex           | 7.336  | 0.000  | 420515  | 0        | 0.051  | N.D. #  |
| 23)                         | Chlordane-1     | 4.355f | 0.000  | 1050105 | 0        | 2.839  | N.D. #  |
| 24)                         | Chlordane-2     | 4.808f | 0.000  | 3752749 | 0        | 9.296  | N.D. #  |
| 25)                         | Chlordane-3     | 5.415f | 6.049  | 2215199 | 56971    | 1.812  | 0.132 # |
| 26)                         | Chlordane-4     | 5.448  | 6.121  | 661966  | 796223   | 0.636  | 1.517 # |
| 27)                         | Chlordane-5     | 6.288  | 0.000  | 545801  | 0        | 1.443  | N.D. #  |
| -----                       |                 |        |        |         |          |        |         |

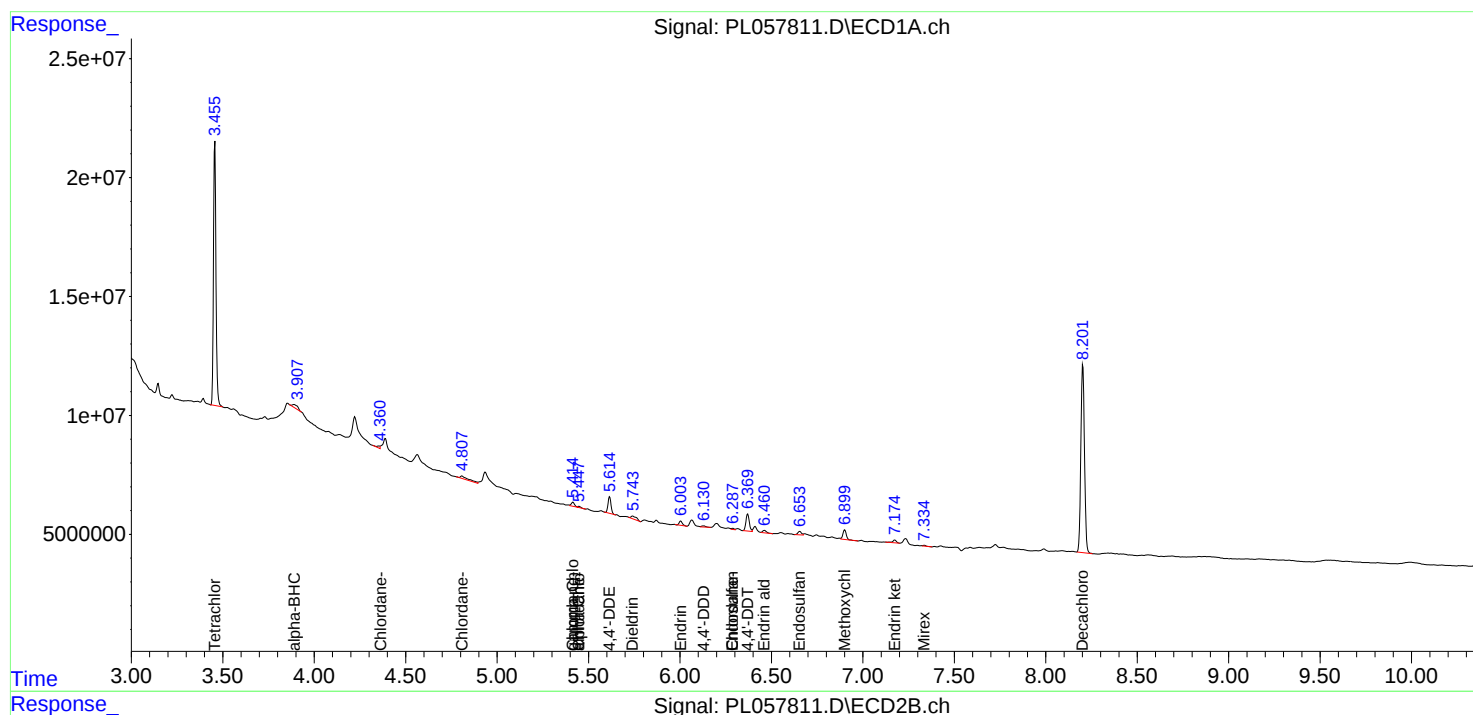
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

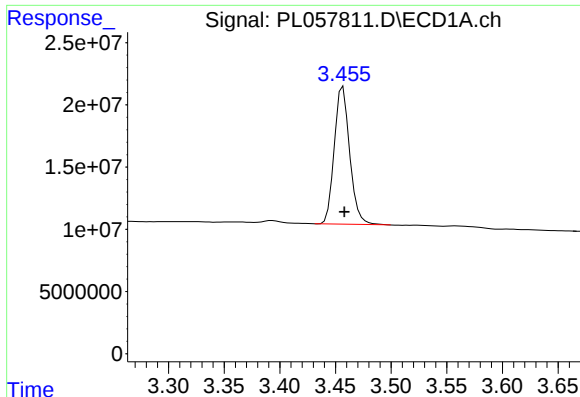
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040620\  
Data File : PL057811.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Apr 2020 16:00  
Operator : AJ\MA  
Sample : L2162-12  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 07 01:07:22 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

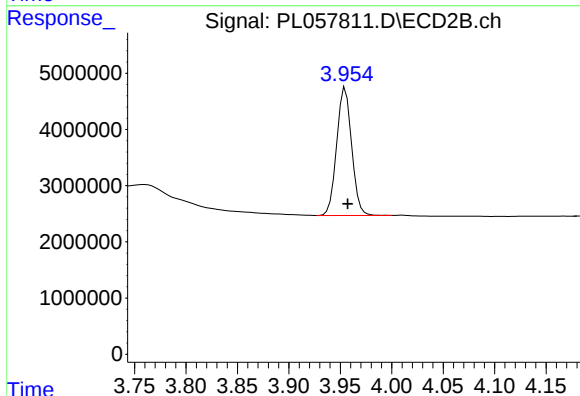




#1 Tetrachloro-m-xylene

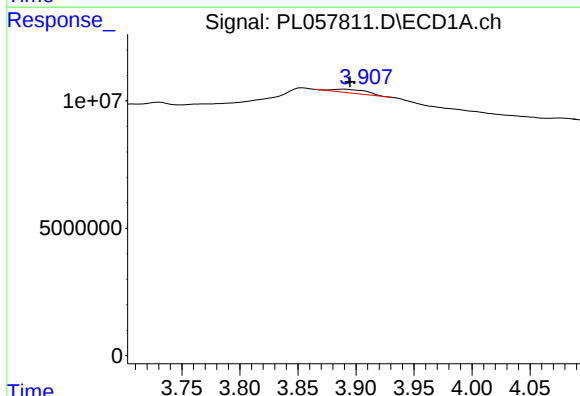
R.T.: 3.457 min  
Delta R.T.: -0.001 min  
Response: 106582765  
Conc: 10.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



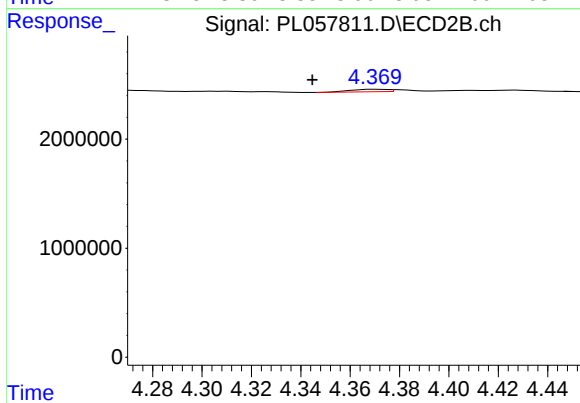
#1 Tetrachloro-m-xylene

R.T.: 3.955 min  
Delta R.T.: -0.002 min  
Response: 23019268  
Conc: 10.61 ng/ml



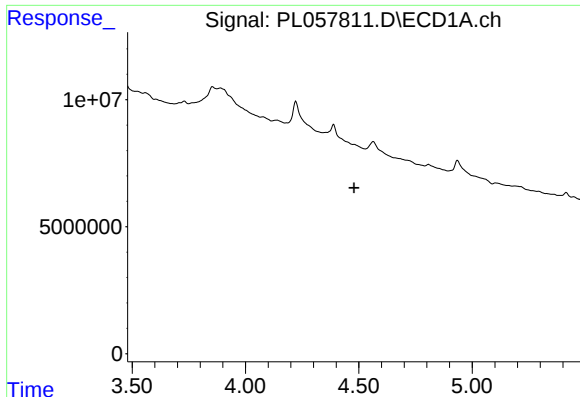
#2 alpha-BHC

R.T.: 3.890 min  
Delta R.T.: -0.005 min  
Response: 2567686  
Conc: 0.15 ng/ml



#2 alpha-BHC

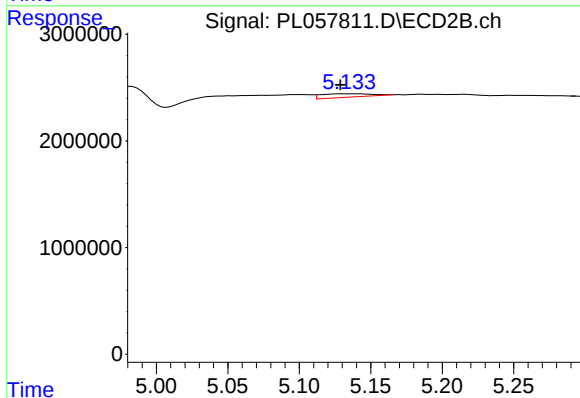
R.T.: 4.371 min  
Delta R.T.: 0.026 min  
Response: 247465  
Conc: 0.08 ng/ml



#4 Heptachlor

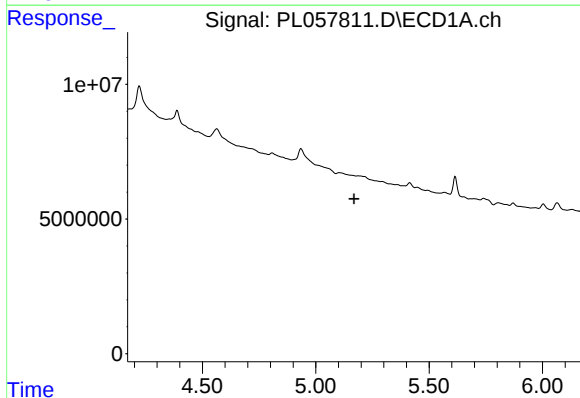
R.T.: 0.000 min  
Exp R.T.: 4.479 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



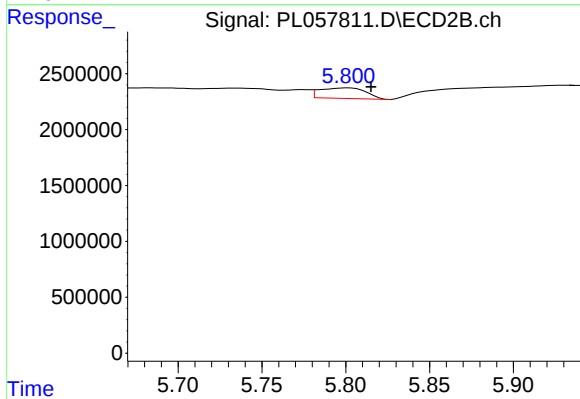
#4 Heptachlor

R.T.: 5.134 min  
Delta R.T.: 0.005 min  
Response: 716612  
Conc: 0.21 ng/ml



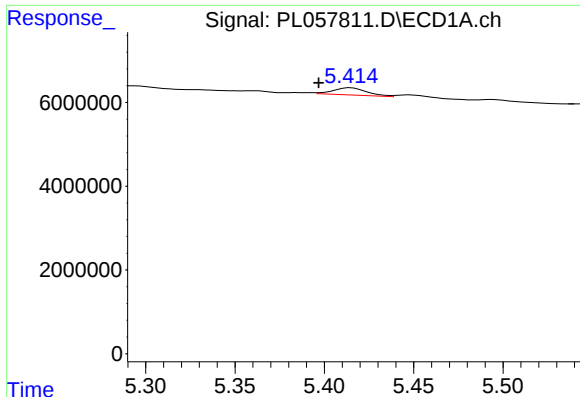
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.169 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

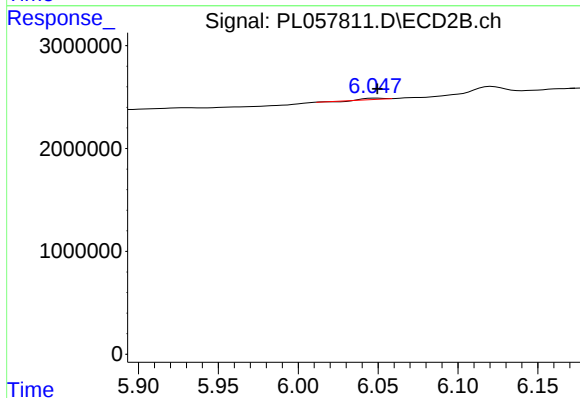
R.T.: 5.801 min  
Delta R.T.: -0.014 min  
Response: 1812604  
Conc: 0.67 ng/ml



#10 gamma-Chlordane

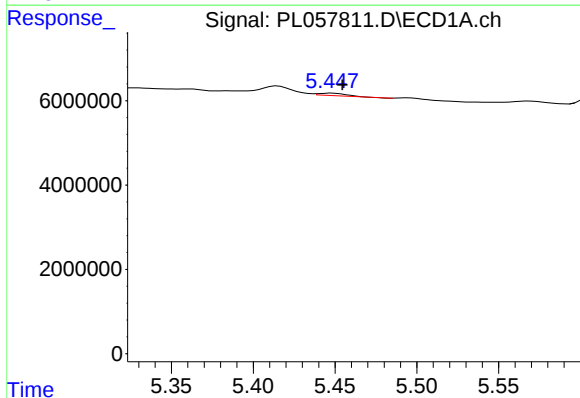
R.T.: 5.415 min  
Delta R.T.: 0.018 min  
Response: 2215199  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



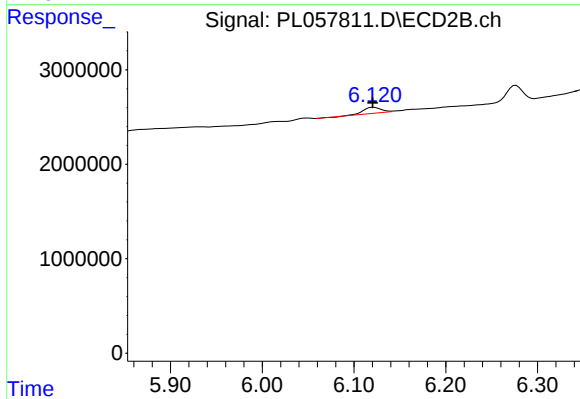
#10 gamma-Chlordane

R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 56971  
Conc: 0.02 ng/ml



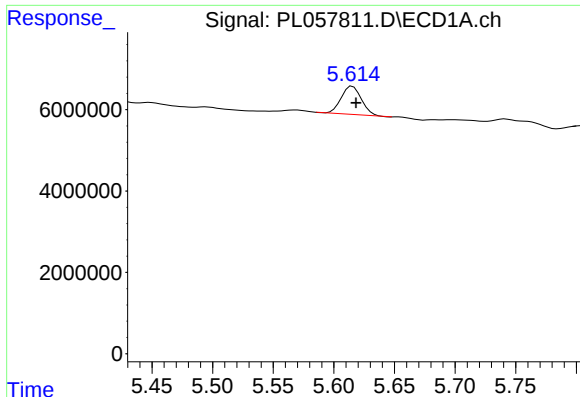
#11 alpha-Chlordane

R.T.: 5.448 min  
Delta R.T.: -0.006 min  
Response: 661966  
Conc: 0.05 ng/ml



#11 alpha-Chlordane

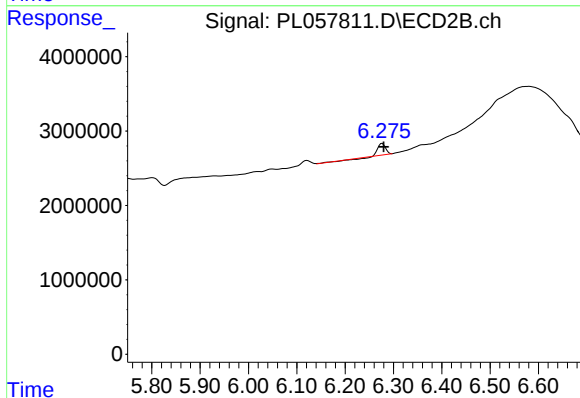
R.T.: 6.121 min  
Delta R.T.: 0.001 min  
Response: 796223  
Conc: 0.24 ng/ml



#12 4,4'-DDE

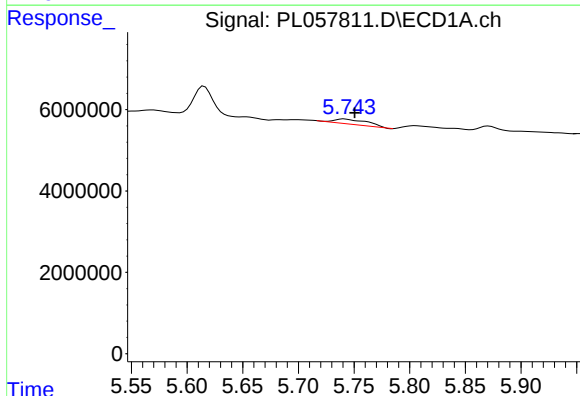
R.T.: 5.615 min  
Delta R.T.: -0.003 min  
Response: 8048239  
Conc: 0.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



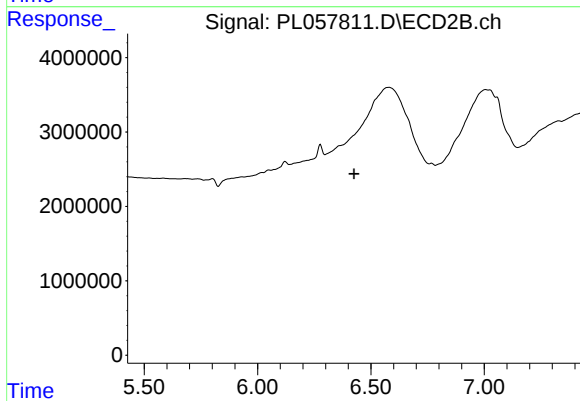
#12 4,4'-DDE

R.T.: 6.277 min  
Delta R.T.: -0.003 min  
Response: 1478151  
Conc: 0.50 ng/ml



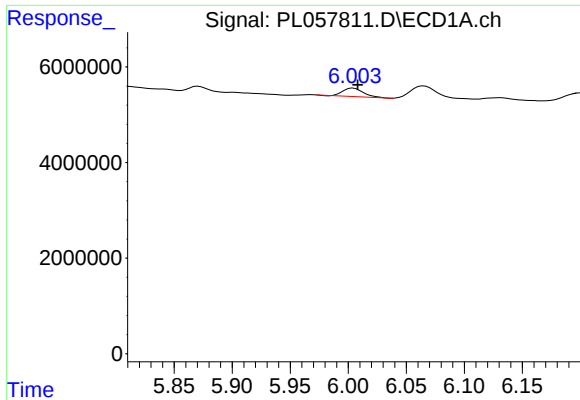
#13 Dieldrin

R.T.: 5.741 min  
Delta R.T.: -0.009 min  
Response: 2685109  
Conc: 0.21 ng/ml



#13 Dieldrin

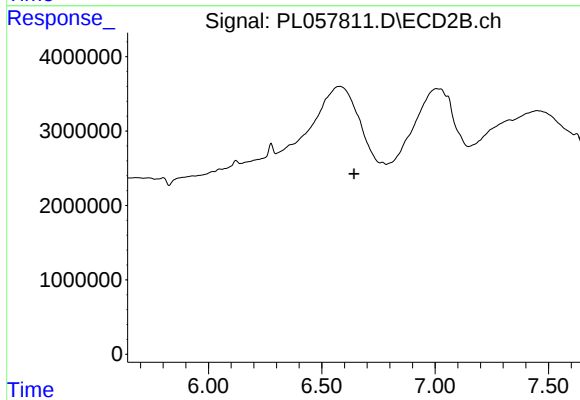
R.T.: 0.000 min  
Exp R.T. : 6.425 min  
Response: 0  
Conc: N.D.



#14 Endrin

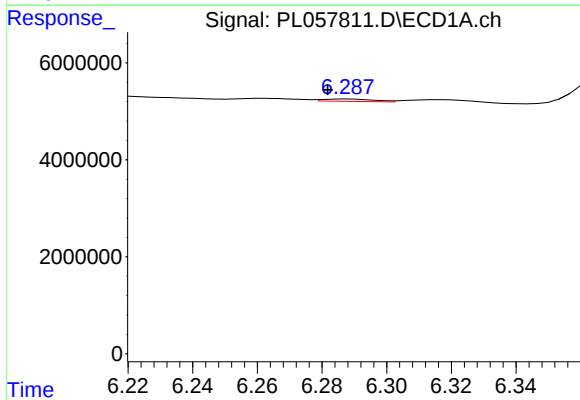
R.T.: 6.004 min  
Delta R.T.: -0.004 min  
Response: 2210430  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



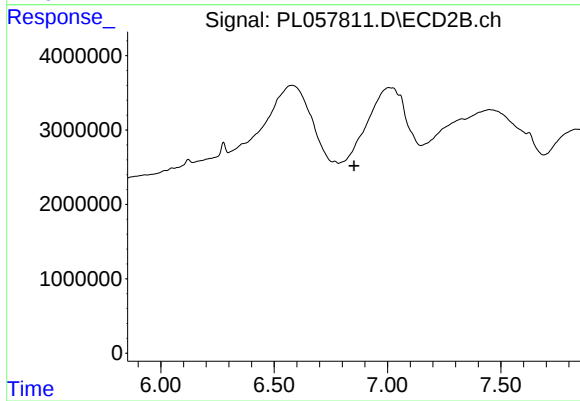
#14 Endrin

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



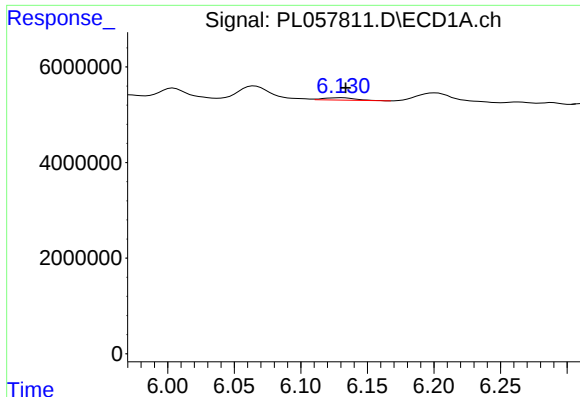
#15 Endosulfan II

R.T.: 6.288 min  
Delta R.T.: 0.007 min  
Response: 545801  
Conc: 0.05 ng/ml



#15 Endosulfan II

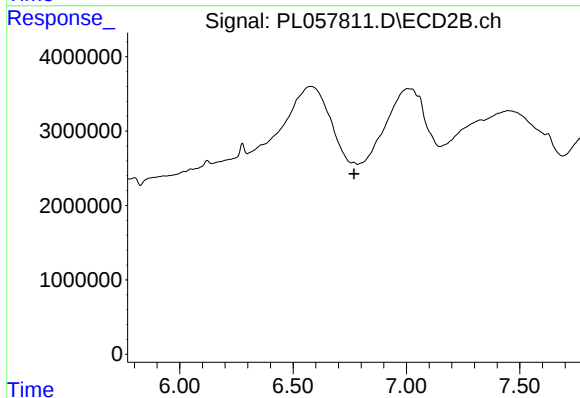
R.T.: 0.000 min  
Exp R.T. : 6.853 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

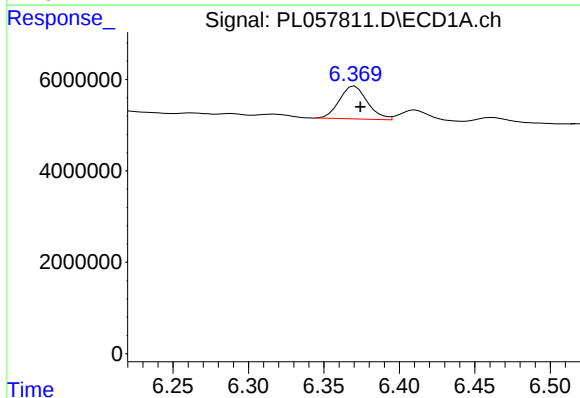
R.T.: 6.131 min  
Delta R.T.: -0.003 min  
Response: 814117  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



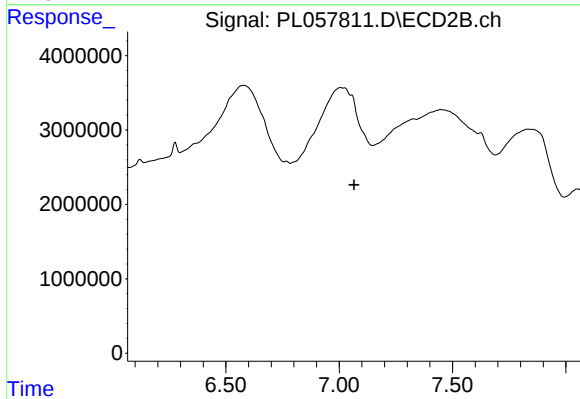
#16 4,4'-DDD

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



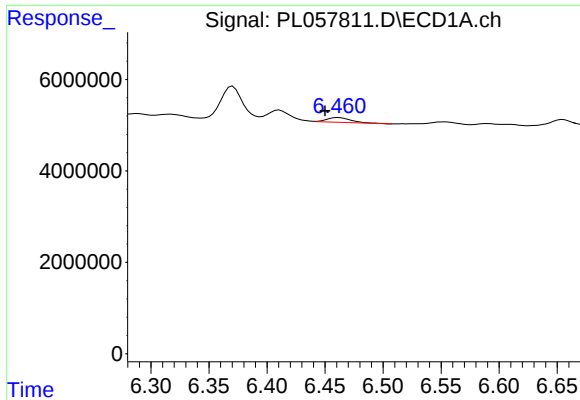
#17 4,4'-DDT

R.T.: 6.370 min  
Delta R.T.: -0.004 min  
Response: 9264607  
Conc: 0.91 ng/ml



#17 4,4'-DDT

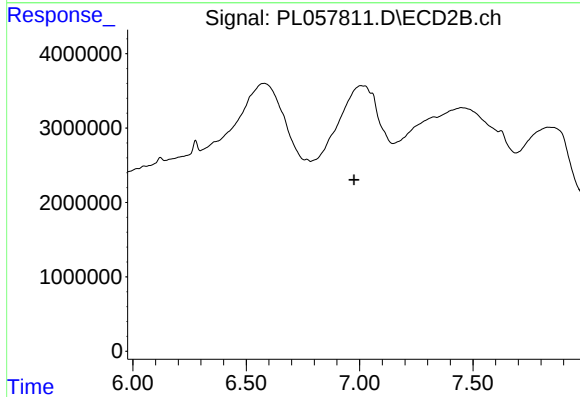
R.T.: 0.000 min  
Exp R.T. : 7.066 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

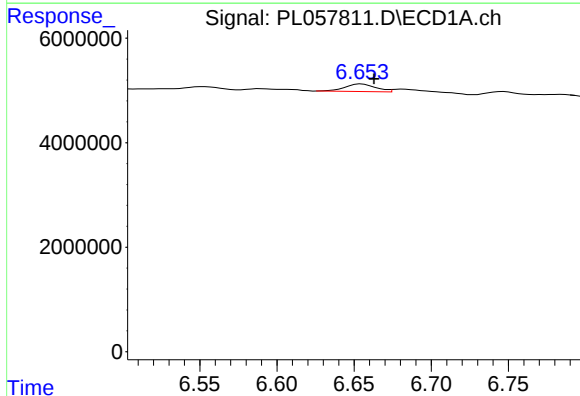
R.T.: 6.461 min  
Delta R.T.: 0.012 min  
Response: 1487556  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



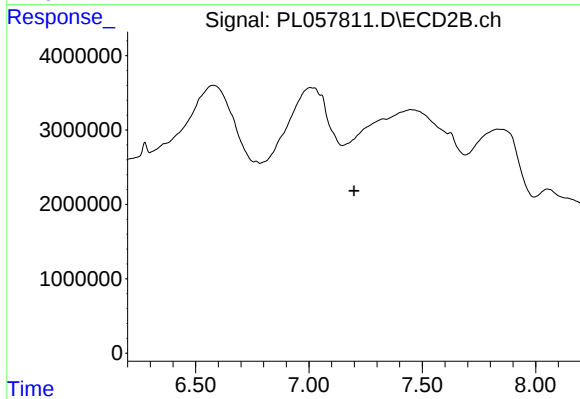
#18 Endrin aldehyde

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



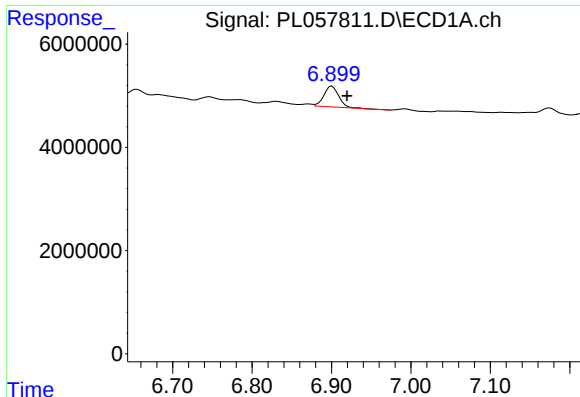
#19 Endosulfan Sulfate

R.T.: 6.655 min  
Delta R.T.: -0.008 min  
Response: 1997368  
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

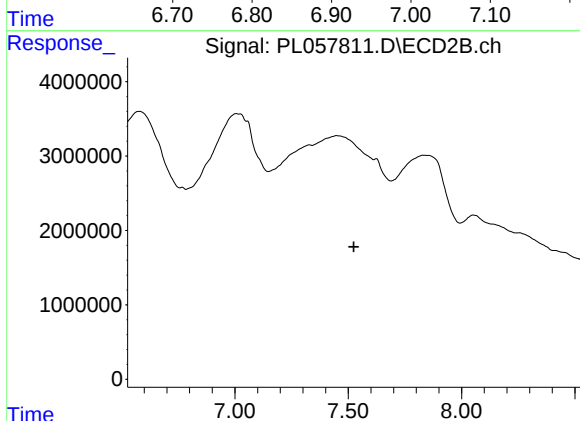
R.T.: 0.000 min  
Exp R.T. : 7.199 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

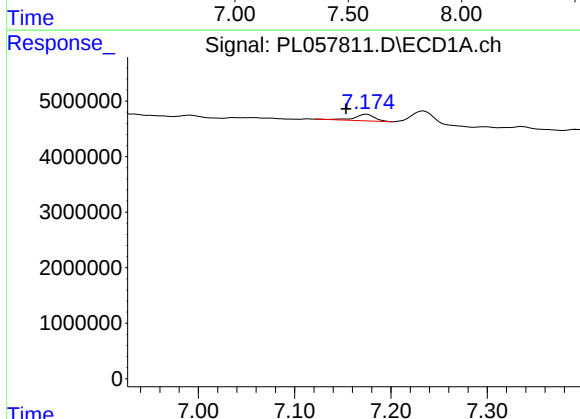
R.T.: 6.901 min  
Delta R.T.: -0.019 min  
Response: 5267092  
Conc: 0.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



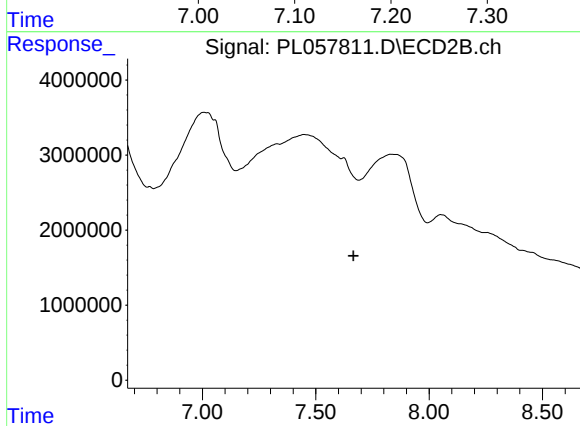
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.525 min  
Response: 0  
Conc: N.D.



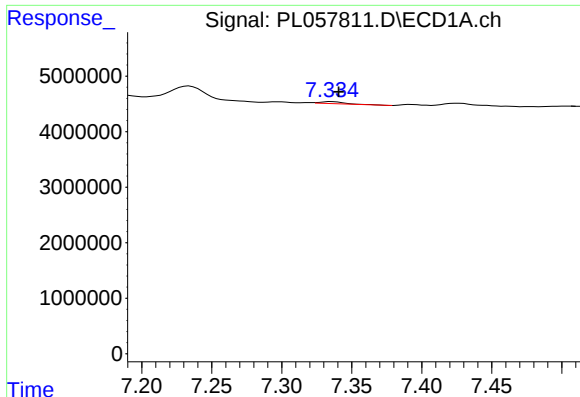
#21 Endrin ketone

R.T.: 7.175 min  
Delta R.T.: 0.022 min  
Response: 1667313  
Conc: 0.15 ng/ml



#21 Endrin ketone

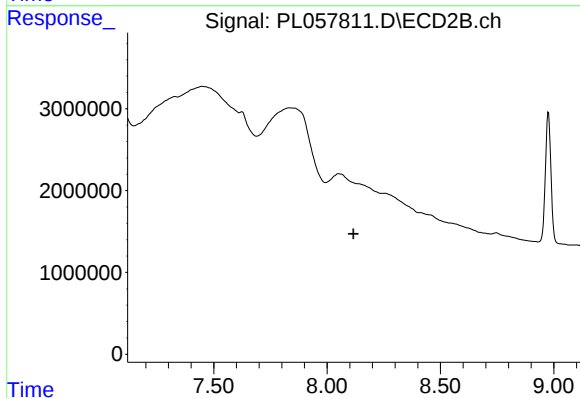
R.T.: 0.000 min  
Exp R.T. : 7.667 min  
Response: 0  
Conc: N.D.



#22 Mirex

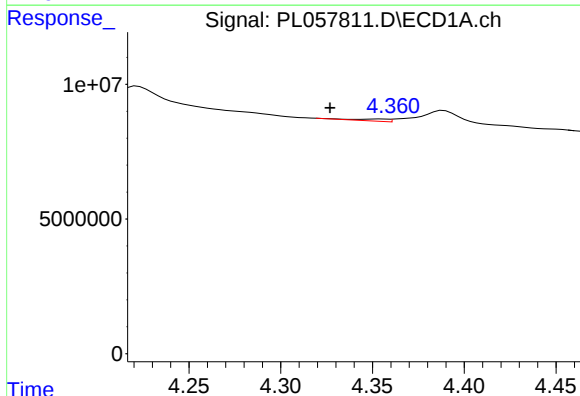
R.T.: 7.336 min  
Delta R.T.: -0.005 min  
Response: 420515  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



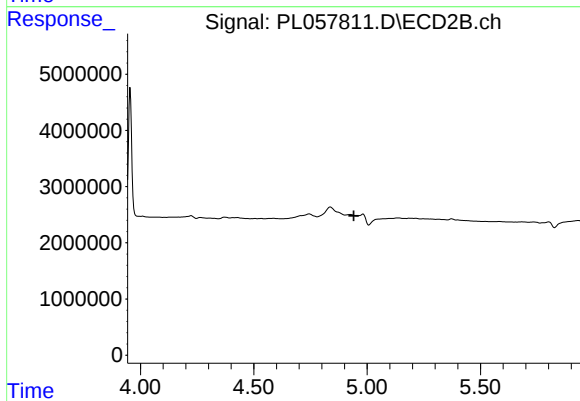
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.117 min  
Response: 0  
Conc: N.D.



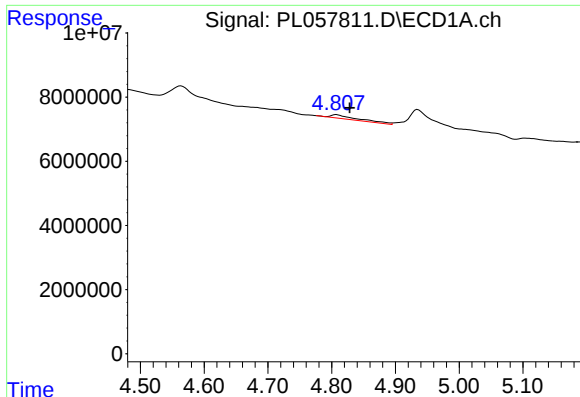
#23 Chlordane-1

R.T.: 4.355 min  
Delta R.T.: 0.028 min  
Response: 1050105  
Conc: 2.84 ng/ml



#23 Chlordane-1

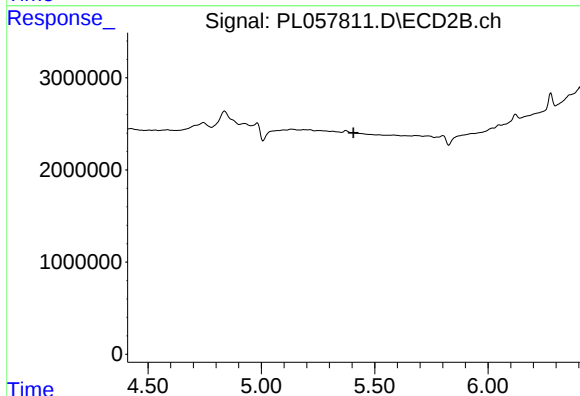
R.T.: 0.000 min  
Exp R.T. : 4.942 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

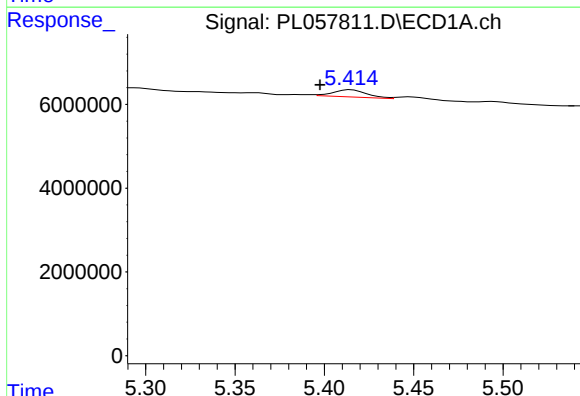
R.T.: 4.808 min  
Delta R.T.: -0.021 min  
Response: 3752749  
Conc: 9.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



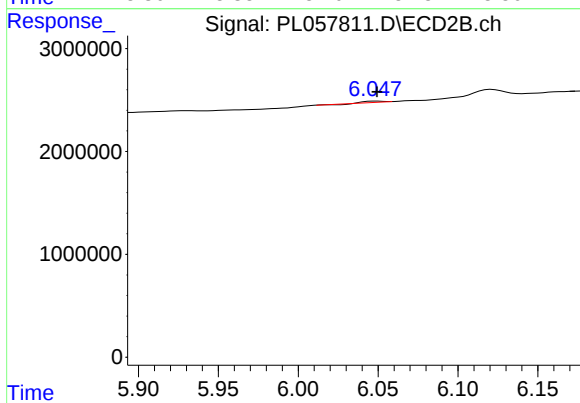
#24 Chlordane-2

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



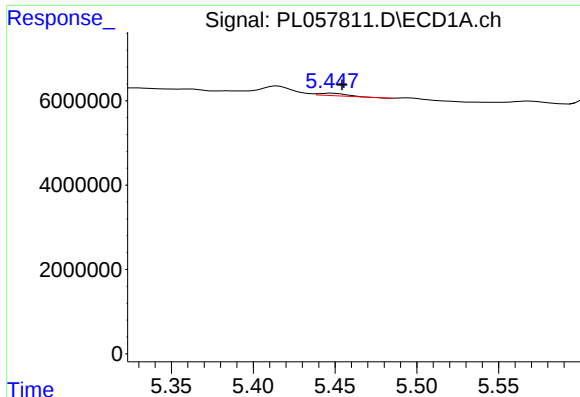
#25 Chlordane-3

R.T.: 5.415 min  
Delta R.T.: 0.017 min  
Response: 2215199  
Conc: 1.81 ng/ml



#25 Chlordane-3

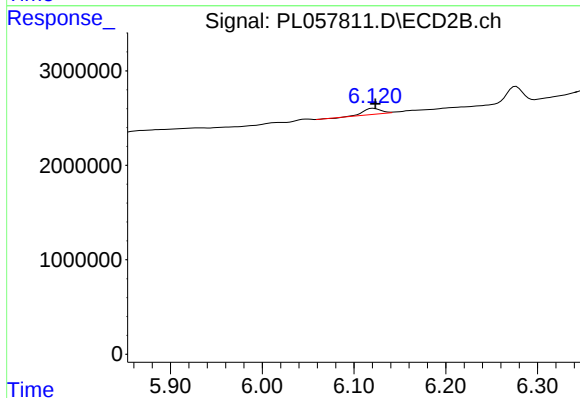
R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 56971  
Conc: 0.13 ng/ml



#26 Chlordane-4

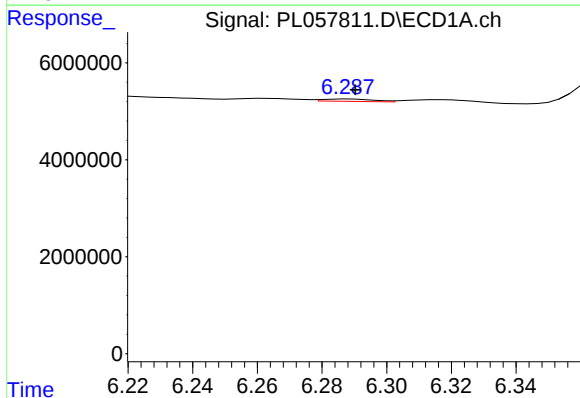
R.T.: 5.448 min  
Delta R.T.: -0.006 min  
Response: 661966  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



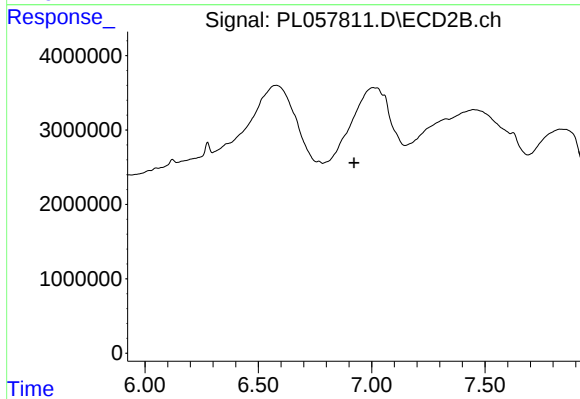
#26 Chlordane-4

R.T.: 6.121 min  
Delta R.T.: -0.002 min  
Response: 796223  
Conc: 1.52 ng/ml



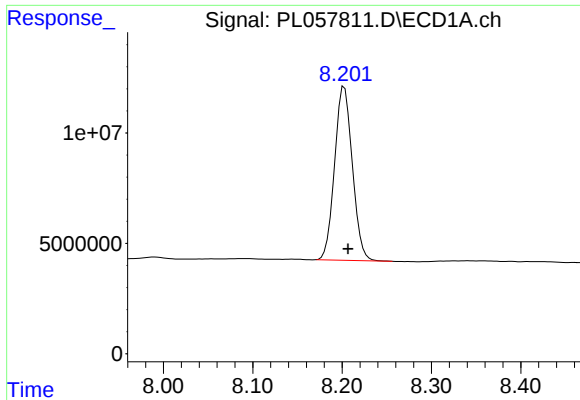
#27 Chlordane-5

R.T.: 6.288 min  
Delta R.T.: -0.002 min  
Response: 545801  
Conc: 1.44 ng/ml



#27 Chlordane-5

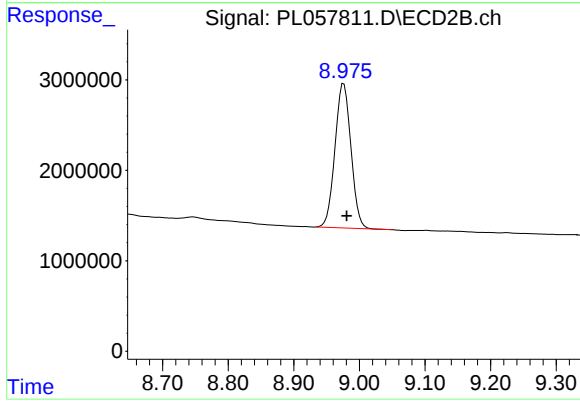
R.T.: 0.000 min  
Exp R.T.: 6.922 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min  
Delta R.T.: -0.004 min  
Response: 108665107  
Conc: 10.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min  
Delta R.T.: -0.005 min  
Response: 26999984  
Conc: 12.09 ng/ml