

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041420\  
 Data File : PL057981.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Apr 2020 20:13  
 Operator : AJ\MA  
 Sample : L2245-43  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 15 01:17:18 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  | 197.5E6 | 41040069 | 19.595 | 18.911  |
| 28)                         | SA Decachlor... | 8.204  | 8.978  | 150.7E6 | 33999800 | 14.616 | 15.221  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 4)                          | MA Heptachlor   | 4.486  | 5.139  | 818134  | 6987798  | 0.051  | 2.082 # |
| 5)                          | MB Aldrin       | 4.715  | 5.455f | 4036344 | 294199   | 0.274  | 0.091 # |
| 6)                          | B beta-BHC      | 4.446f | 0.000  | 1237929 | 0        | 0.196  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.801  | 0       | 7373221  | N.D.   | 2.730 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.185  | 0       | 654681   | N.D.   | 0.220 # |
| 10)                         | B gamma-Chl...  | 5.415f | 6.041  | 3385131 | -321707  | 0.249  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.451  | 0.000  | 6600730 | 0        | 0.496  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.732f | 0.000  | 447530  | 0        | 0.034  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.869f | 0       | 999715   | N.D.   | 0.385 # |
| 16)                         | A 4,4'-DDD      | 6.104f | 6.769  | 4905936 | 1083470  | 0.491  | 0.475   |
| 17)                         | MA 4,4'-DDT     | 6.366  | 0.000  | 2197769 | 0        | 0.217  | N.D. #  |
| 18)                         | B Endrin al...  | 6.459  | 0.000  | 569560  | 0        | 0.061  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.902f | 0.000  | 6637383 | 0        | 1.204  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.174f | 0.000  | 1216418 | 0        | 0.109  | N.D. #  |
| 23)                         | Chlordane-1     | 4.332  | 0.000  | 356262  | 0        | 0.963  | N.D. #  |
| 24)                         | Chlordane-2     | 4.851f | 5.404  | 2284505 | 100696   | 5.659  | 0.965 # |
| 25)                         | Chlordane-3     | 5.415f | 6.041  | 3385131 | -321707  | 2.769  | N.D. #  |
| 26)                         | Chlordane-4     | 5.451  | 0.000  | 6600730 | 0        | 6.346  | N.D. #  |
| 27)                         | Chlordane-5     | 6.318f | 0.000  | 821187  | 0        | 2.171  | N.D. #  |
| -----                       |                 |        |        |         |          |        |         |

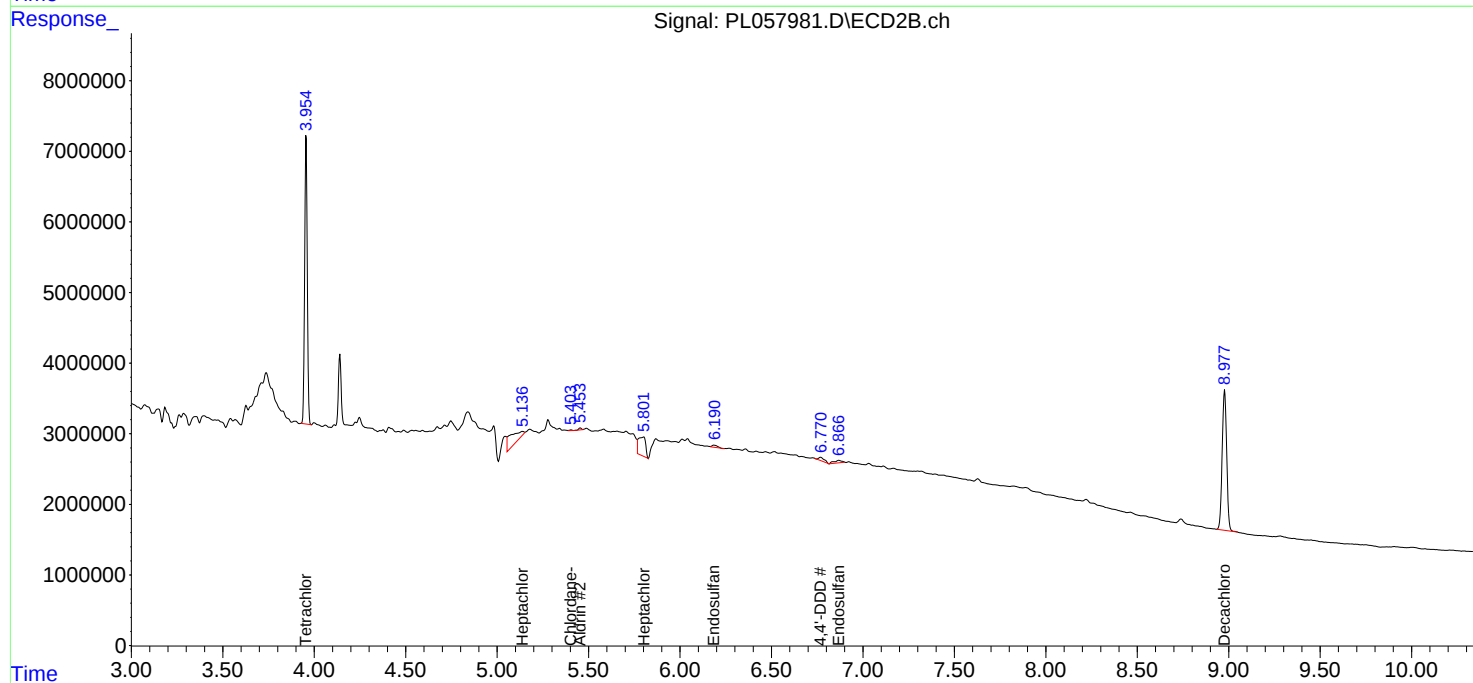
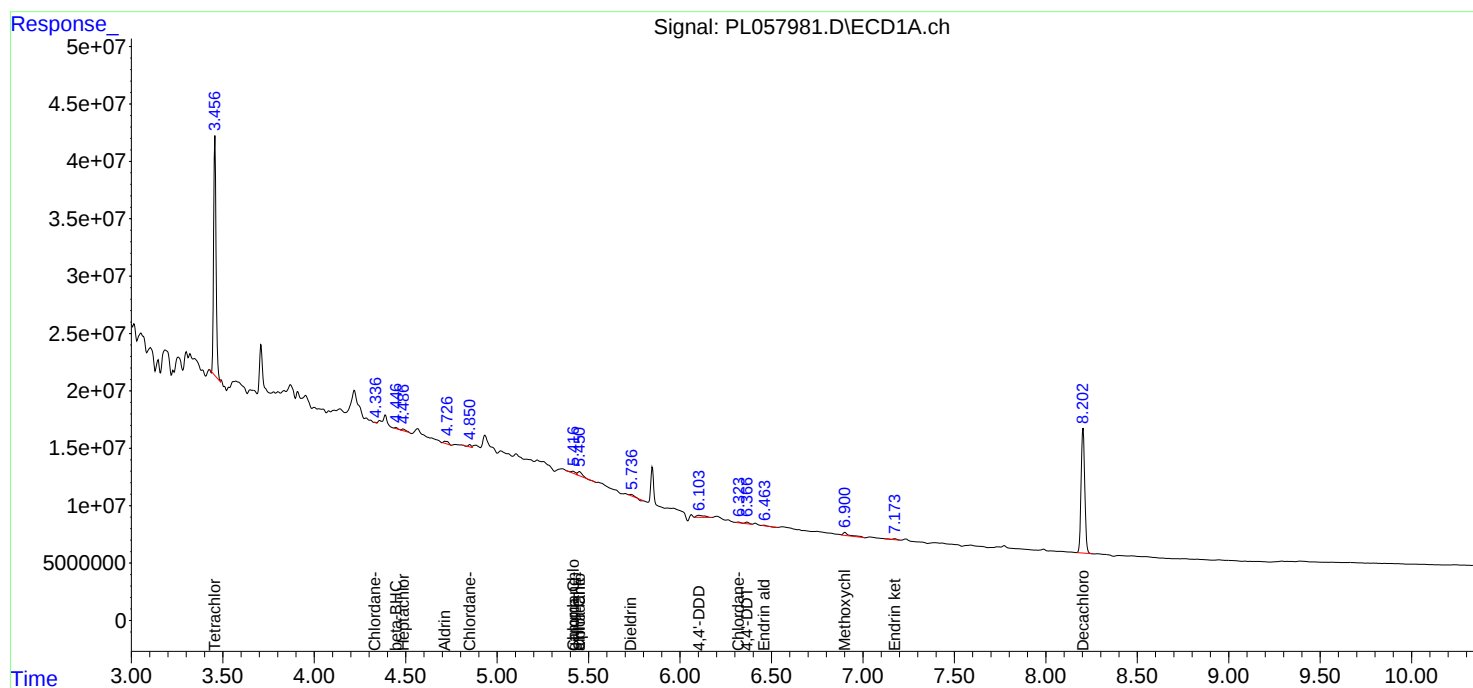
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

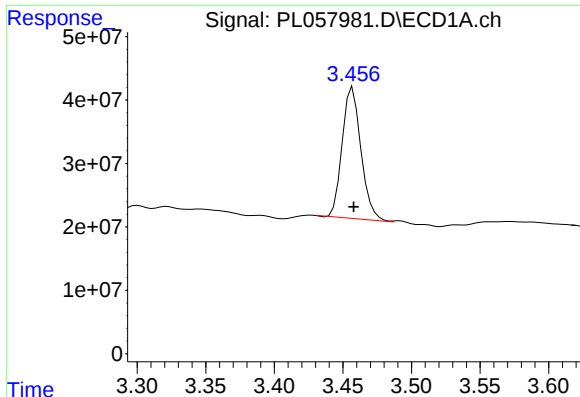
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041420\  
Data File : PL057981.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Apr 2020 20:13  
Operator : AJ\MA  
Sample : L2245-43  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 15 01:17:18 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

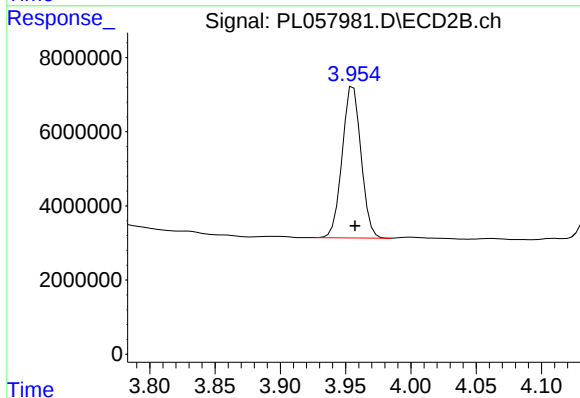




#1 Tetrachloro-m-xylene

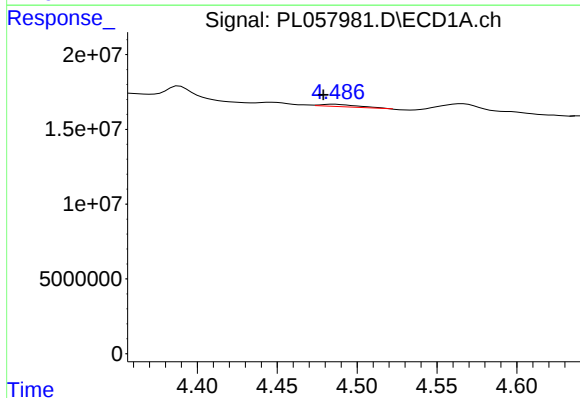
R.T.: 3.457 min  
Delta R.T.: 0.000 min  
Response: 197536982  
Conc: 19.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



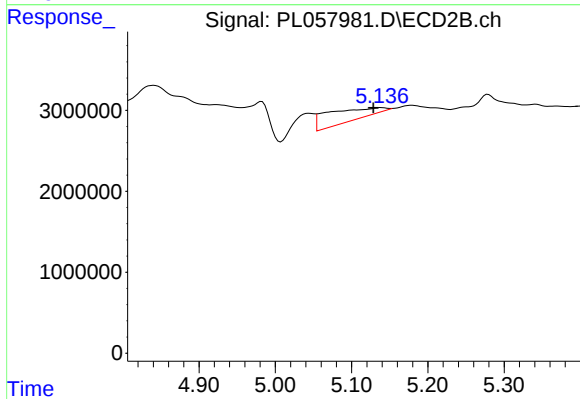
#1 Tetrachloro-m-xylene

R.T.: 3.956 min  
Delta R.T.: -0.001 min  
Response: 41040069  
Conc: 18.91 ng/ml



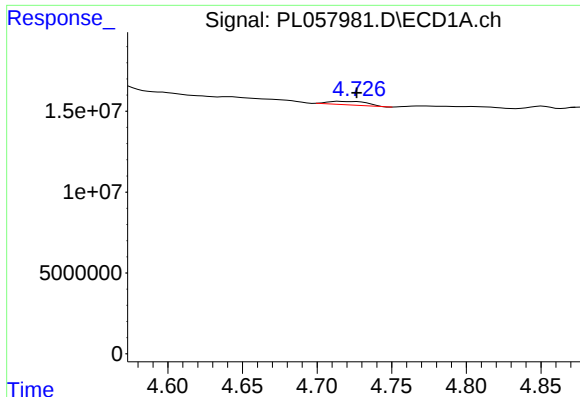
#4 Heptachlor

R.T.: 4.486 min  
Delta R.T.: 0.007 min  
Response: 818134  
Conc: 0.05 ng/ml



#4 Heptachlor

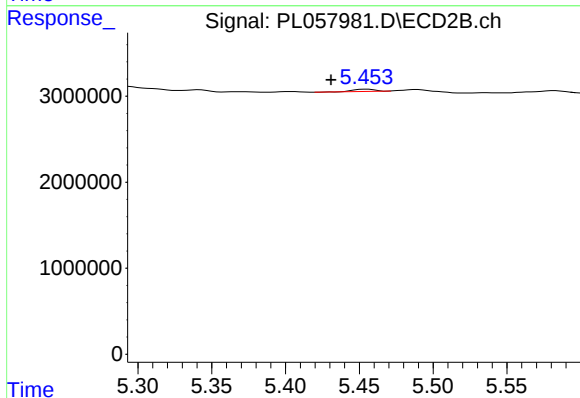
R.T.: 5.139 min  
Delta R.T.: 0.010 min  
Response: 6987798  
Conc: 2.08 ng/ml



#5 Aldrin

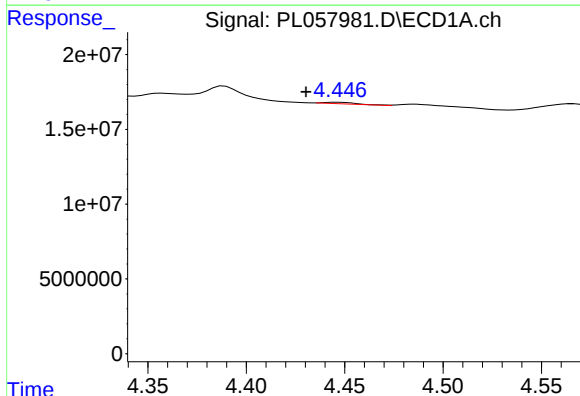
R.T.: 4.715 min  
Delta R.T.: -0.012 min  
Response: 4036344  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



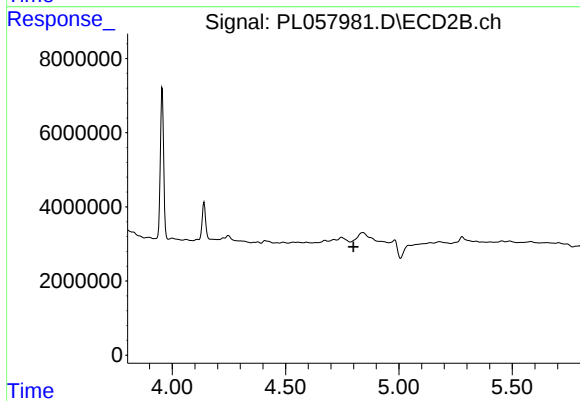
#5 Aldrin

R.T.: 5.455 min  
Delta R.T.: 0.024 min  
Response: 294199  
Conc: 0.09 ng/ml



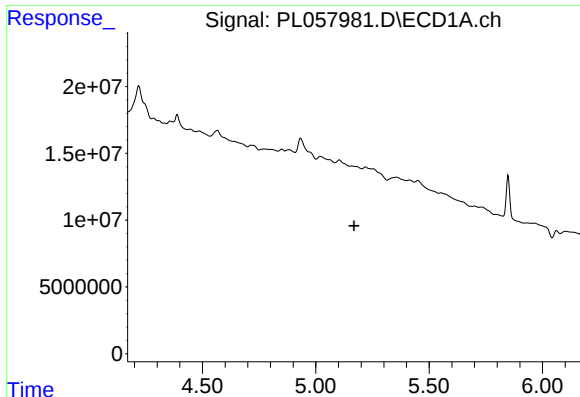
#6 beta-BHC

R.T.: 4.446 min  
Delta R.T.: 0.016 min  
Response: 1237929  
Conc: 0.20 ng/ml



#6 beta-BHC

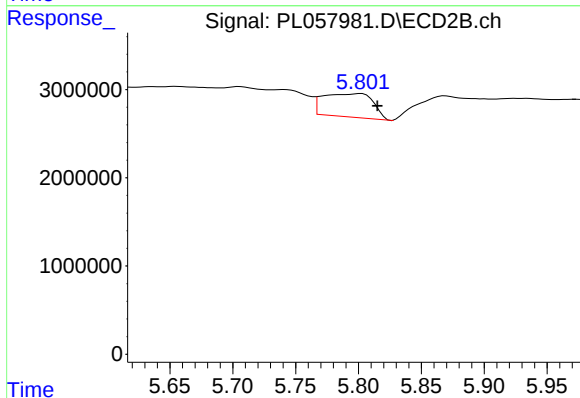
R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

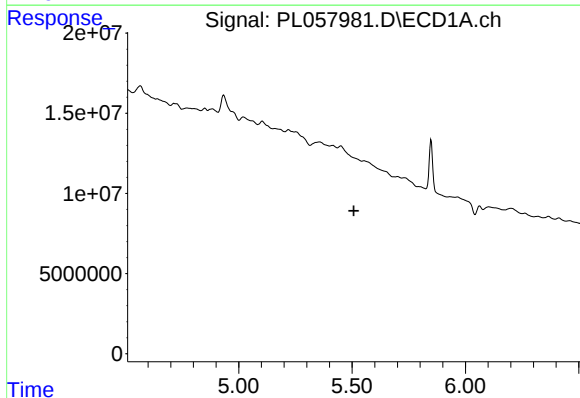
R.T.: 0.000 min  
Exp R.T. : 5.169 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



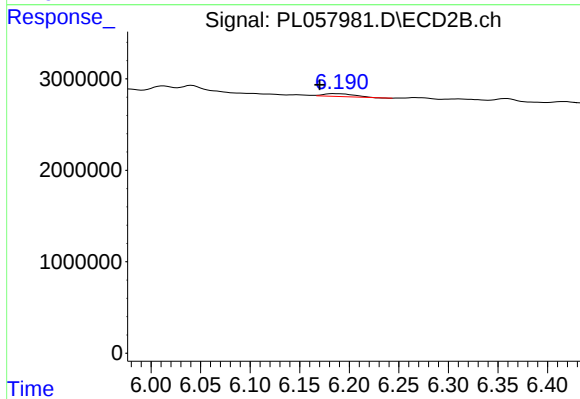
#8 Heptachlor epoxide

R.T.: 5.801 min  
Delta R.T.: -0.014 min  
Response: 7373221  
Conc: 2.73 ng/ml



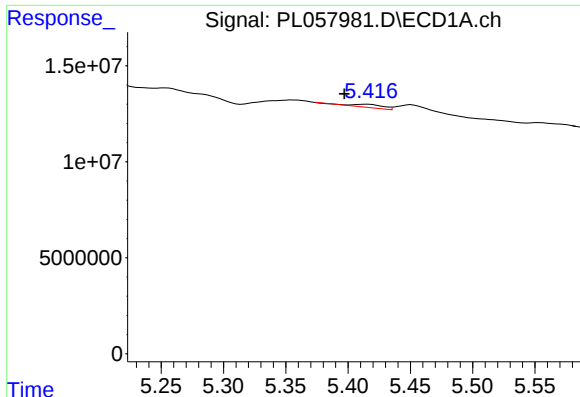
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.508 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

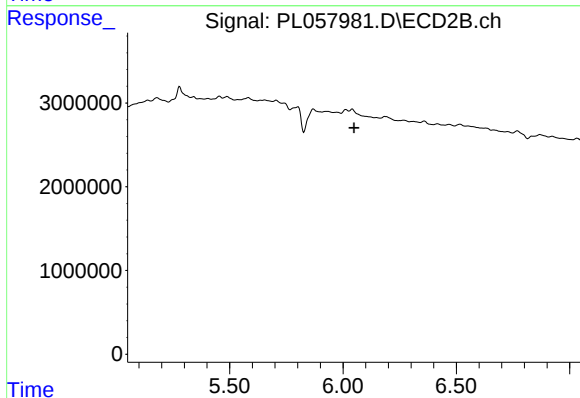
R.T.: 6.185 min  
Delta R.T.: 0.015 min  
Response: 654681  
Conc: 0.22 ng/ml



#10 gamma-Chlordane

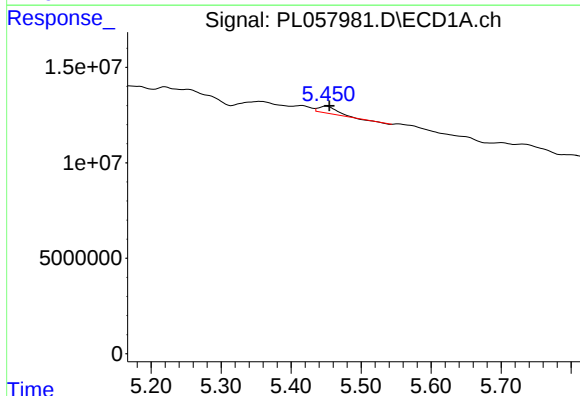
R.T.: 5.415 min  
Delta R.T.: 0.018 min  
Response: 3385131  
Conc: 0.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



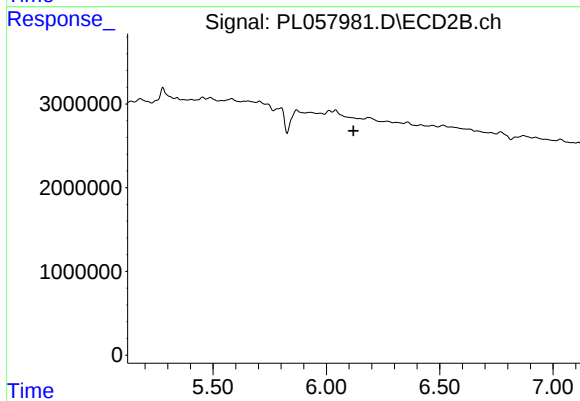
#10 gamma-Chlordane

R.T.: 6.041 min  
Delta R.T.: -0.008 min  
Response: -321707  
Conc: N.D.



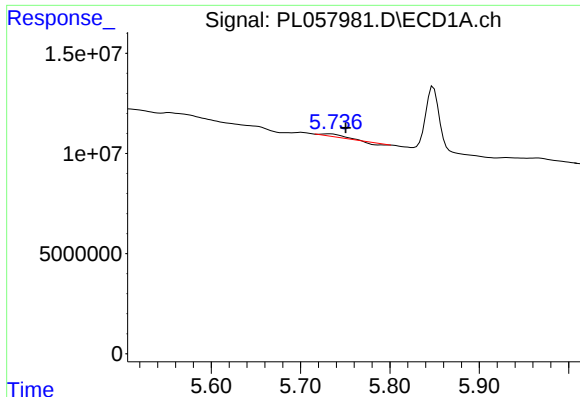
#11 alpha-Chlordane

R.T.: 5.451 min  
Delta R.T.: -0.004 min  
Response: 6600730  
Conc: 0.50 ng/ml



#11 alpha-Chlordane

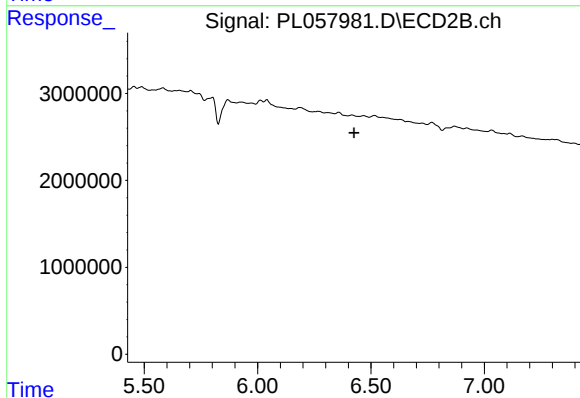
R.T.: 0.000 min  
Exp R.T.: 6.120 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

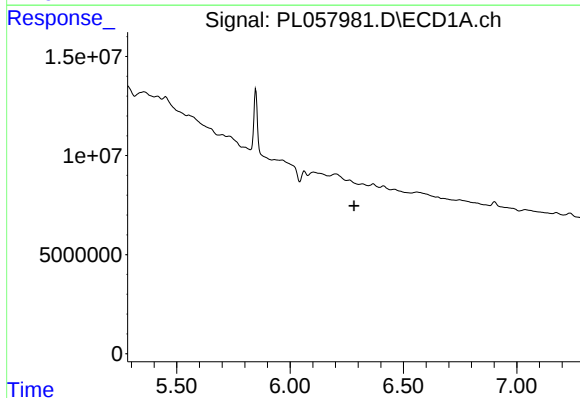
R.T.: 5.732 min  
Delta R.T.: -0.019 min  
Response: 447530  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



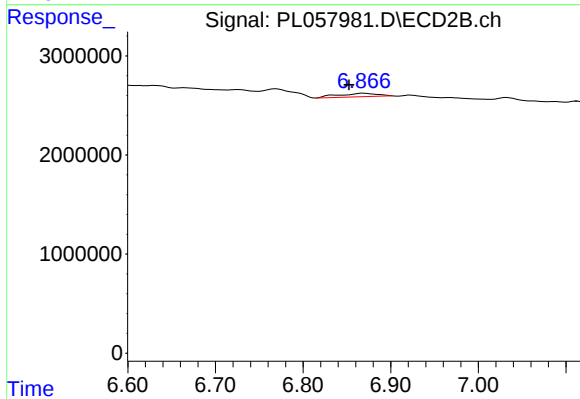
#13 Dieldrin

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



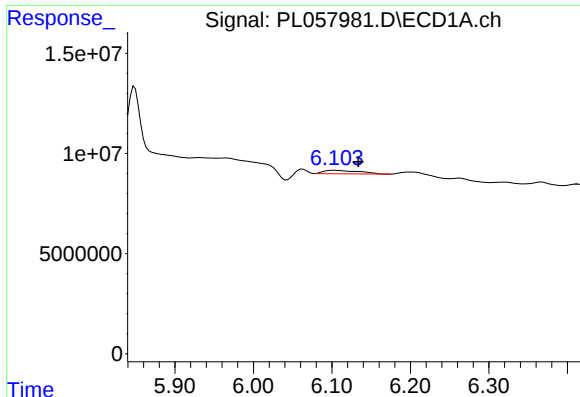
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.282 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

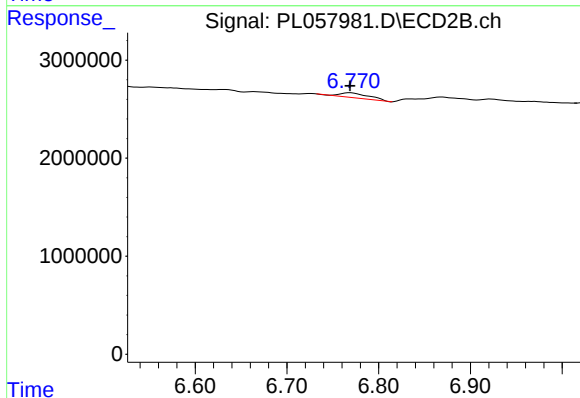
R.T.: 6.869 min  
Delta R.T.: 0.016 min  
Response: 999715  
Conc: 0.39 ng/ml



#16 4,4'-DDD

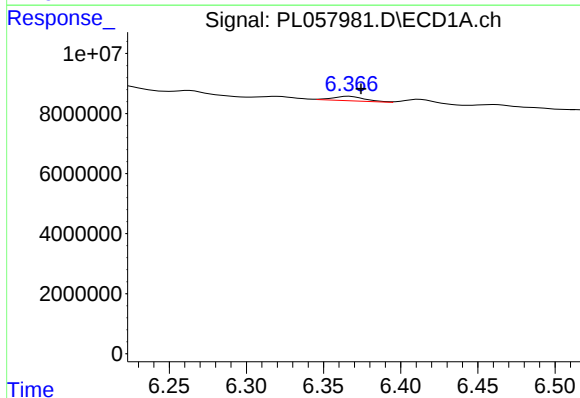
R.T.: 6.104 min  
Delta R.T.: -0.030 min  
Response: 4905936  
Conc: 0.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



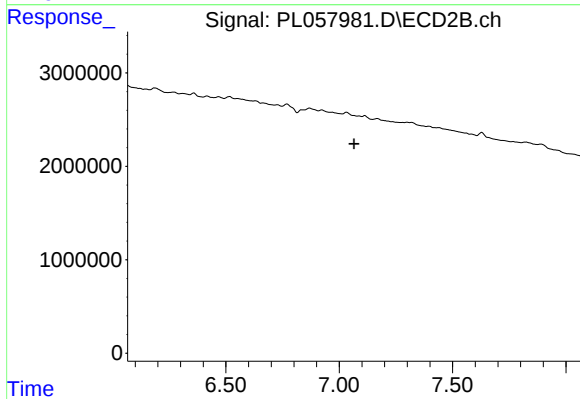
#16 4,4'-DDD

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 1083470  
Conc: 0.47 ng/ml



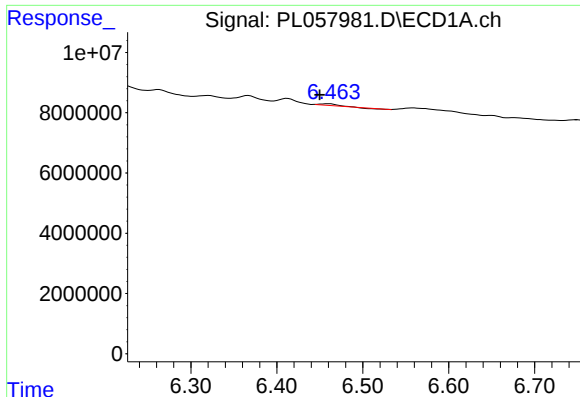
#17 4,4'-DDT

R.T.: 6.366 min  
Delta R.T.: -0.008 min  
Response: 2197769  
Conc: 0.22 ng/ml



#17 4,4'-DDT

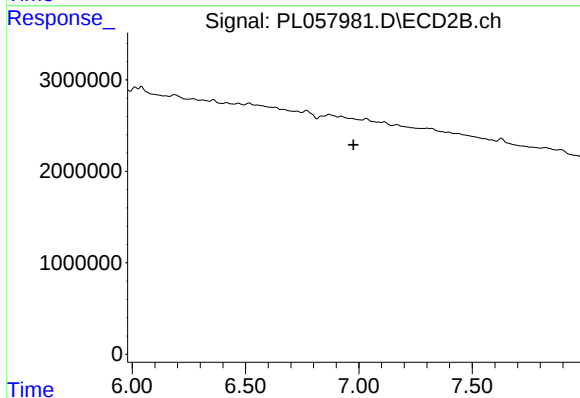
R.T.: 0.000 min  
Exp R.T.: 7.066 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

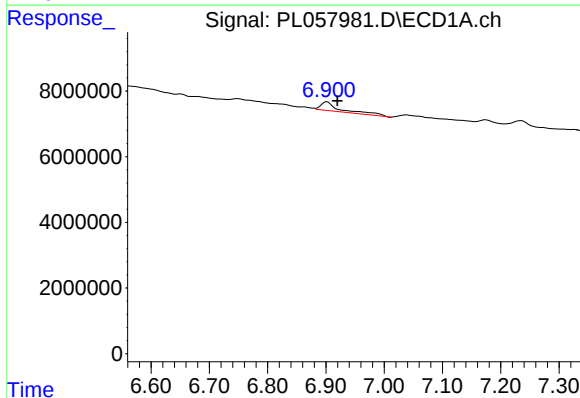
R.T.: 6.459 min  
Delta R.T.: 0.009 min  
Response: 569560  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



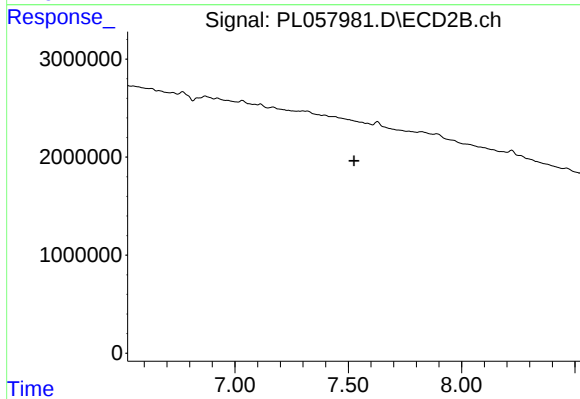
#18 Endrin aldehyde

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



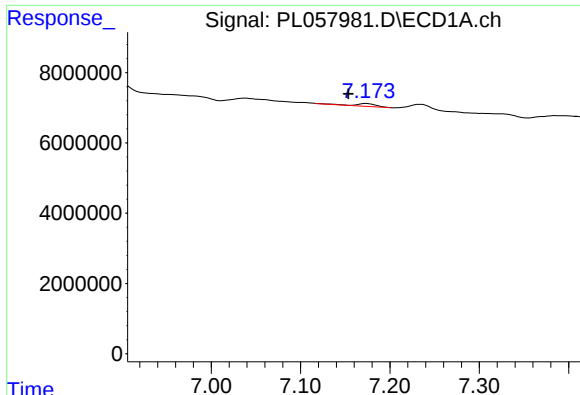
#20 Methoxychlor

R.T.: 6.902 min  
Delta R.T.: -0.018 min  
Response: 6637383  
Conc: 1.20 ng/ml



#20 Methoxychlor

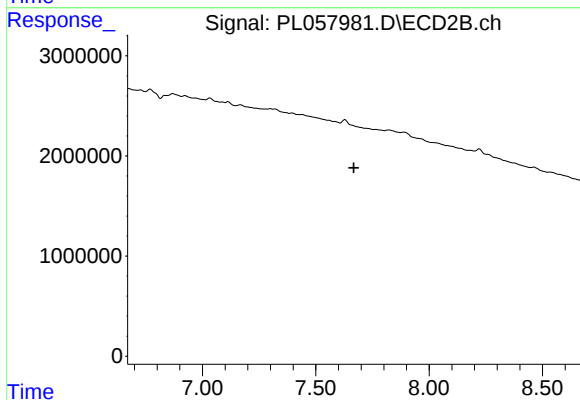
R.T.: 0.000 min  
Exp R.T. : 7.525 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

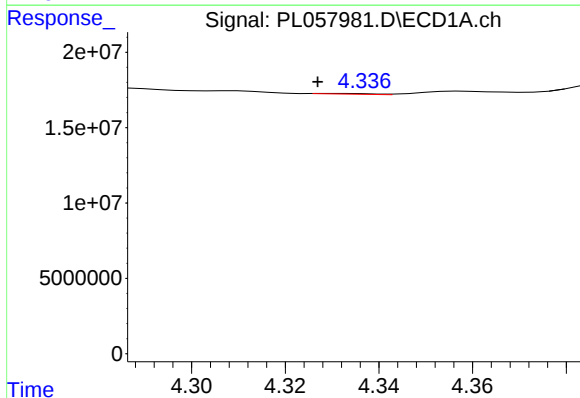
R.T.: 7.174 min  
Delta R.T.: 0.020 min  
Response: 1216418  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



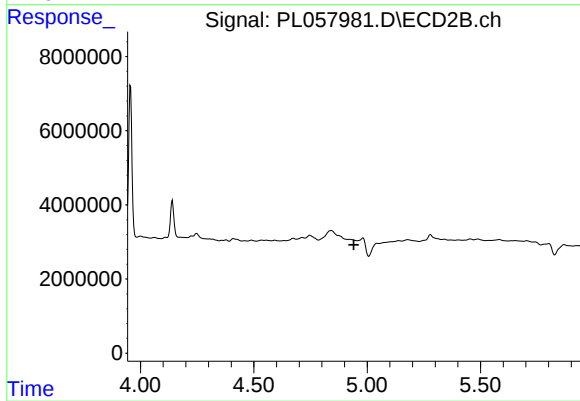
#21 Endrin ketone

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



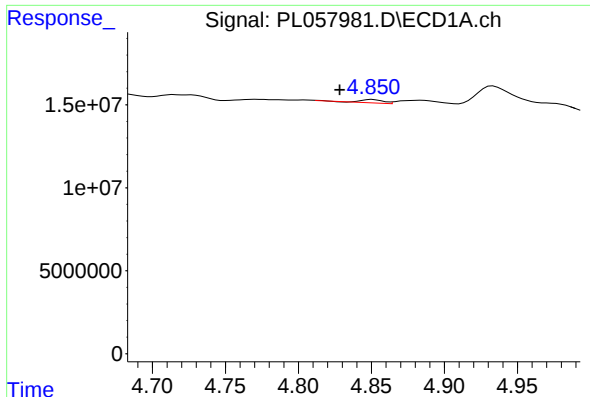
#23 Chlordane-1

R.T.: 4.332 min  
Delta R.T.: 0.005 min  
Response: 356262  
Conc: 0.96 ng/ml



#23 Chlordane-1

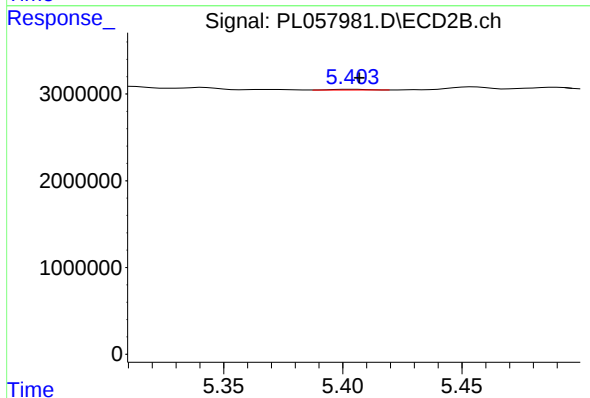
R.T.: 0.000 min  
Exp R.T. : 4.942 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

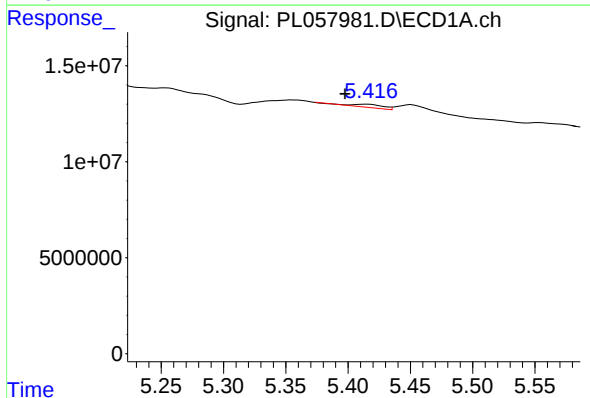
R.T.: 4.851 min  
Delta R.T.: 0.023 min  
Response: 2284505  
Conc: 5.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



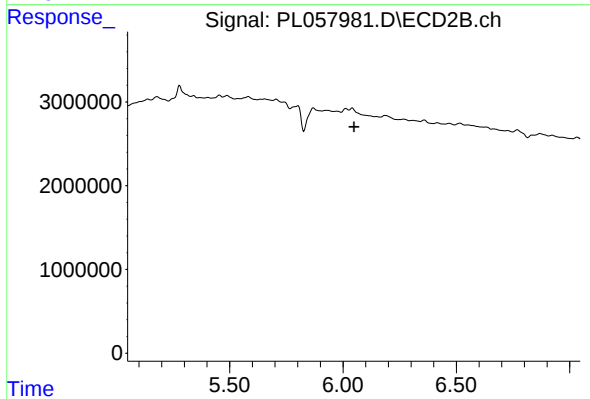
#24 Chlordane-2

R.T.: 5.404 min  
Delta R.T.: -0.003 min  
Response: 100696  
Conc: 0.96 ng/ml



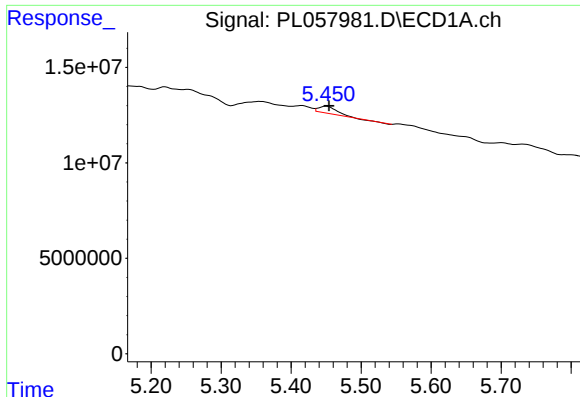
#25 Chlordane-3

R.T.: 5.415 min  
Delta R.T.: 0.018 min  
Response: 3385131  
Conc: 2.77 ng/ml



#25 Chlordane-3

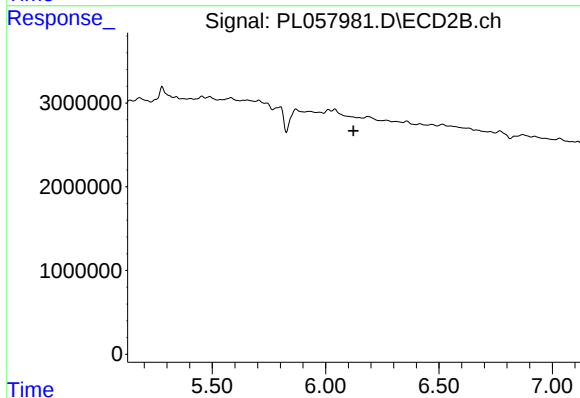
R.T.: 6.041 min  
Delta R.T.: -0.008 min  
Response: -321707  
Conc: N.D.



#26 Chlordane-4

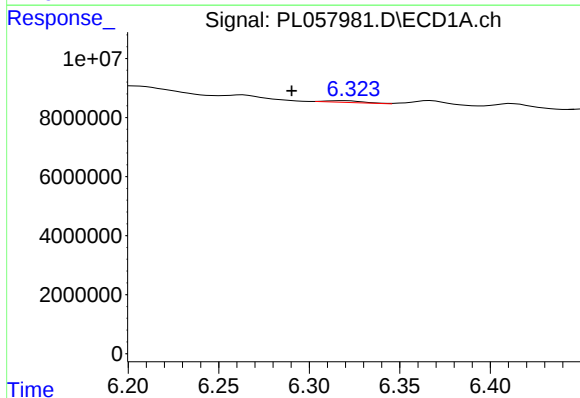
R.T.: 5.451 min  
Delta R.T.: -0.004 min  
Response: 6600730  
Conc: 6.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



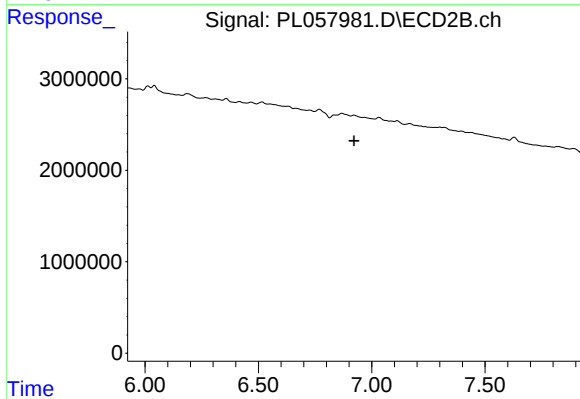
#26 Chlordane-4

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



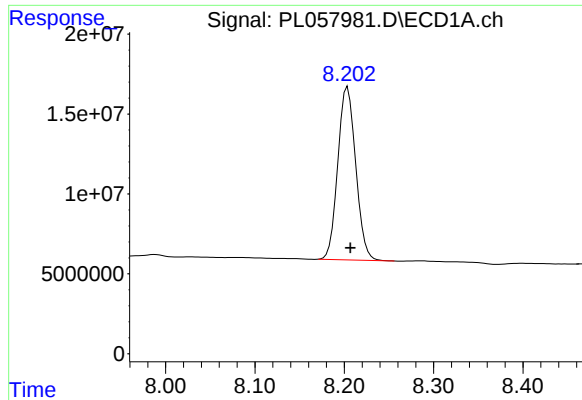
#27 Chlordane-5

R.T.: 6.318 min  
Delta R.T.: 0.028 min  
Response: 821187  
Conc: 2.17 ng/ml



#27 Chlordane-5

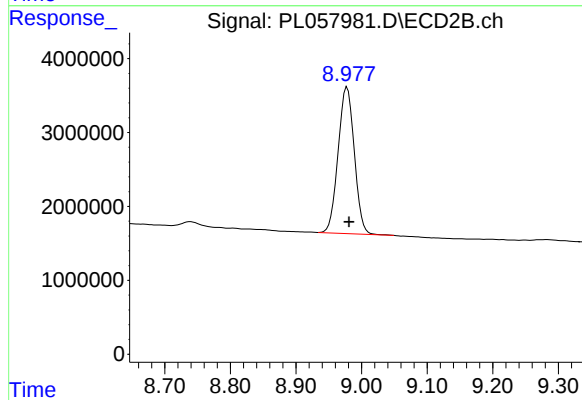
R.T.: 0.000 min  
Exp R.T. : 6.922 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min  
Delta R.T.: -0.003 min  
Response: 150670899  
Conc: 14.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min  
Delta R.T.: -0.003 min  
Response: 33999800  
Conc: 15.22 ng/ml