

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102423\  
 Data File : PL086105.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2023 10:39  
 Operator : AR\AJ  
 Sample : 04977-09  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 11:05:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 04 05:29:39 2023  
 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... | 3.355  | 2.622  | 64796365 | 20281969 | 21.786 | 21.713  |
| 28)                         | SA Decachlor... | 8.854  | 7.771  | 62600304 | 26686056 | 28.741 | 28.913  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.139f | 0        | 207600   | N.D.   | 0.165 # |
| 4)                          | MA Heptachlor   | 4.732  | 3.796  | 1727574  | 116177   | 0.447  | 0.100 # |
| 5)                          | MB Aldrin       | 5.100f | 4.049  | 422979   | 20737    | 0.109  | 0.019 # |
| 6)                          | B beta-BHC      | 4.371f | 3.757  | 1452936  | 227626   | 0.879  | 0.437 # |
| 7)                          | B delta-BHC     | 4.591  | 3.970  | 17055850 | -28822   | 4.448  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.905f | 4.941  | 2705943  | 51382    | 0.837  | 0.048 # |
| 10)                         | B gamma-Chl...  | 5.758  | 0.000  | 2696460  | 0        | 0.788  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.844  | 4.868  | 1149574  | 504016   | 0.336  | 0.462 # |
| 12)                         | B 4,4'-DDE      | 6.024  | 5.073  | 1140350  | 17669    | 0.408  | 0.022 # |
| 15)                         | B Endosulfa...  | 6.607  | 5.761  | 3286107  | 134581   | 1.193  | 0.142 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.897  | 0        | 8107     | N.D.   | 0.010 # |
| 18)                         | B Endrin al...  | 0.000  | 5.948  | 0        | 1489851  | N.D.   | 1.998 # |
| 19)                         | B Endosulfa...  | 6.956f | 0.000  | 275759   | 0        | 0.110  | N.D. #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.477  | 0        | 13212    | N.D.   | 0.025 # |
| 22)                         | Mirex           | 0.000  | 6.864  | 0        | 20358    | N.D.   | 0.022 # |
| 23)                         | Chlordane-1     | 0.000  | 3.626  | 0        | 180291   | N.D.   | 5.531 # |
| 24)                         | Chlordane-2     | 0.000  | 4.168f | 0        | 27795    | N.D.   | 0.714 # |
| 25)                         | Chlordane-3     | 5.758  | 0.000  | 2696460  | 0        | 5.285  | N.D. #  |
| 26)                         | Chlordane-4     | 5.844  | 4.868  | 1149574  | 504016   | 1.812  | 4.353 # |
| -----                       |                 |        |        |          |          |        |         |

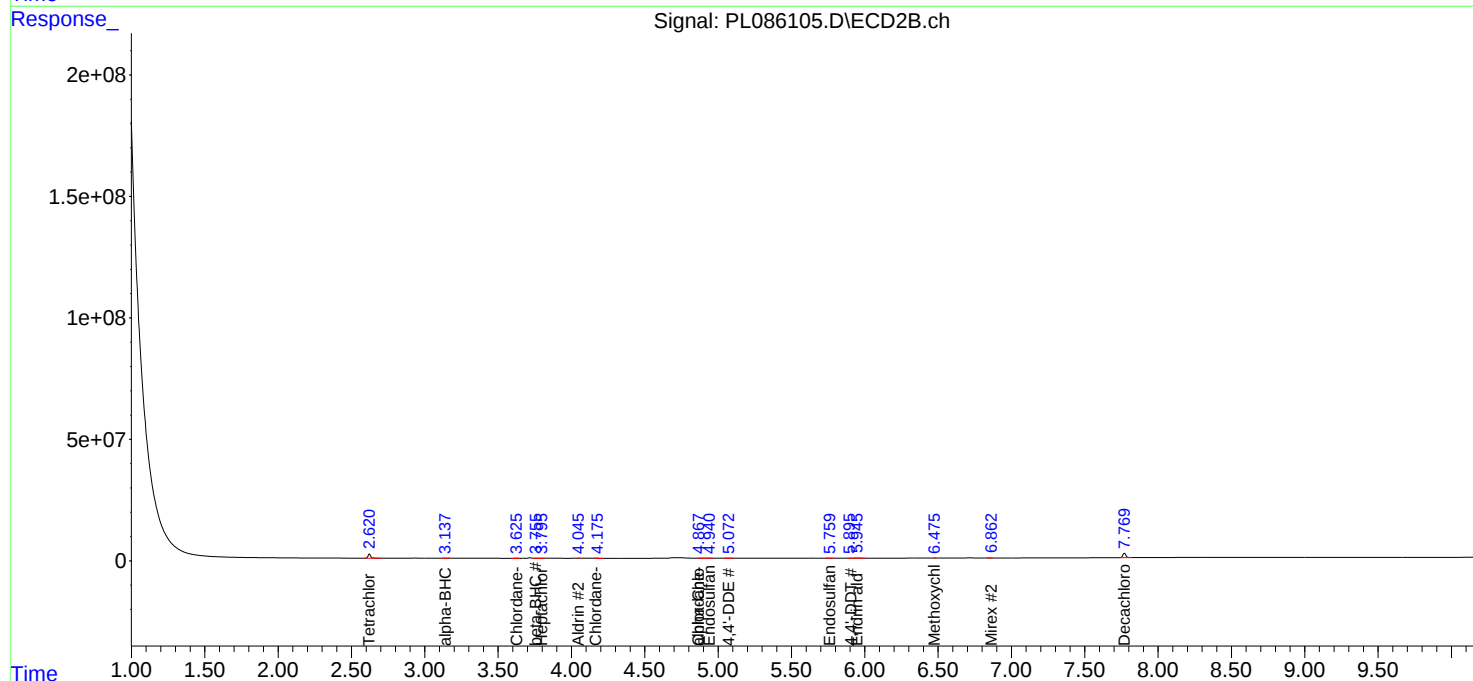
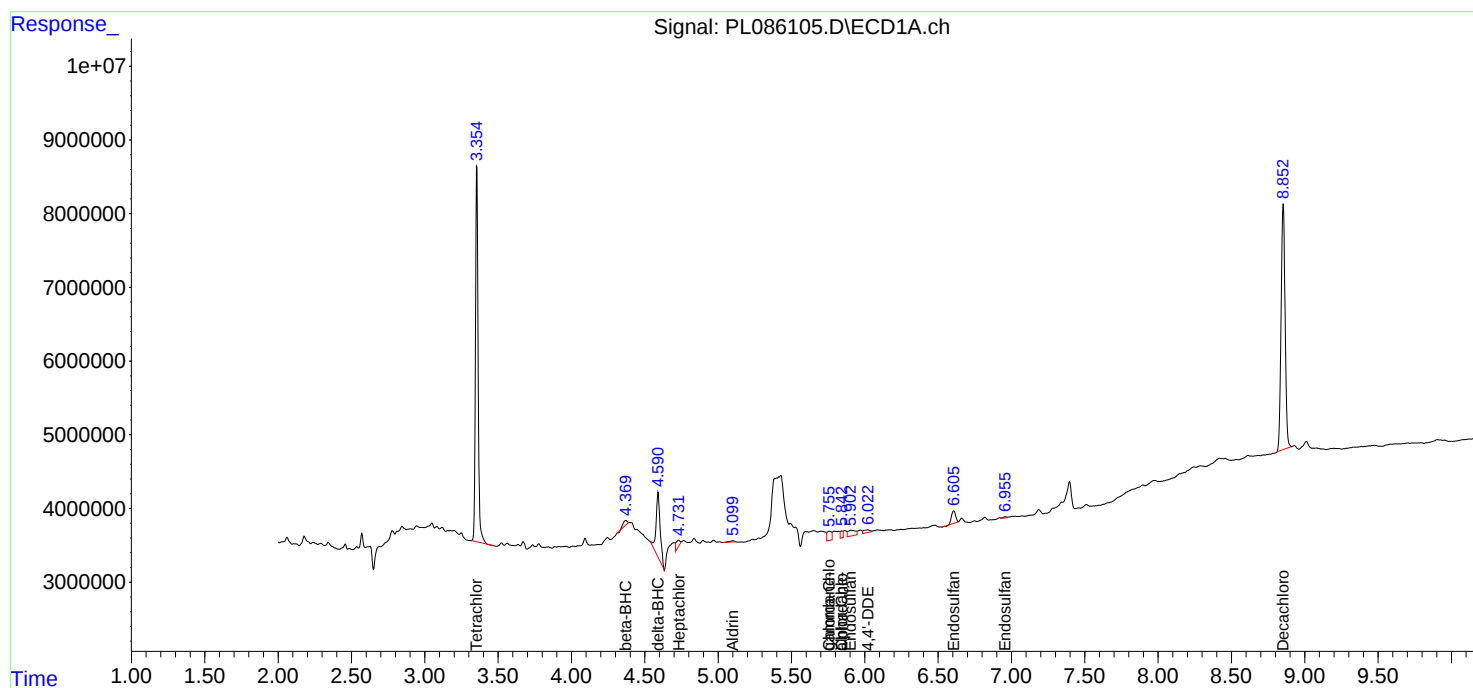
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

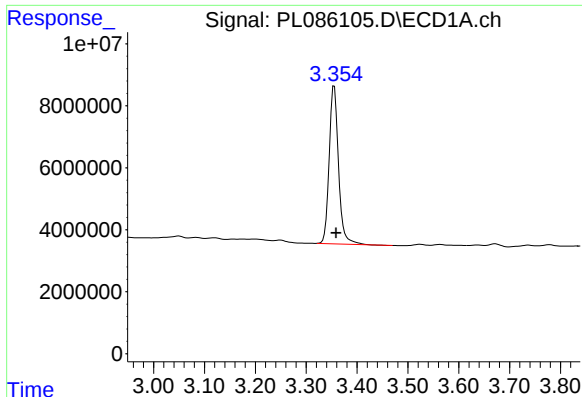
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102423\  
Data File : PL086105.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Oct 2023 10:39  
Operator : AR\AJ  
Sample : 04977-09  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 11:05:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 04 05:29:39 2023  
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

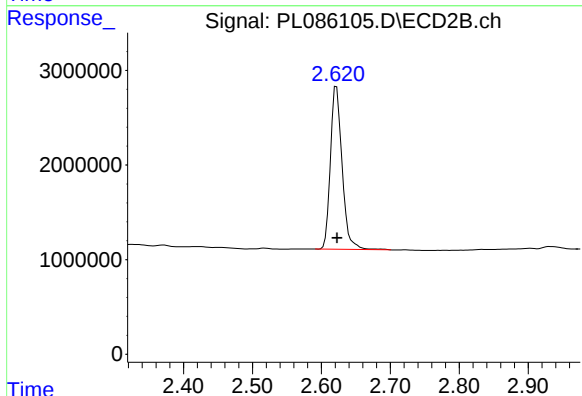




#1 Tetrachloro-m-xylene

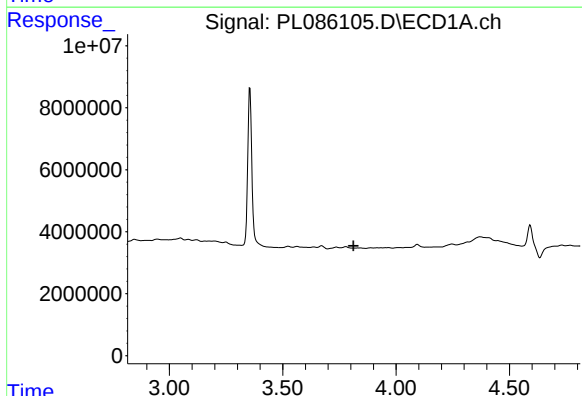
R.T.: 3.355 min  
Delta R.T.: -0.004 min  
Response: 64796365  
Conc: 21.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



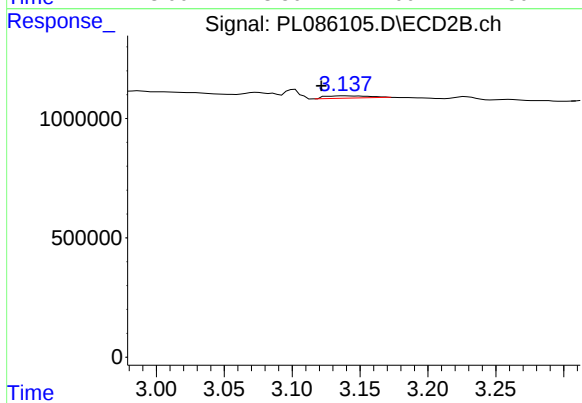
#1 Tetrachloro-m-xylene

R.T.: 2.622 min  
Delta R.T.: 0.000 min  
Response: 20281969  
Conc: 21.71 ng/ml



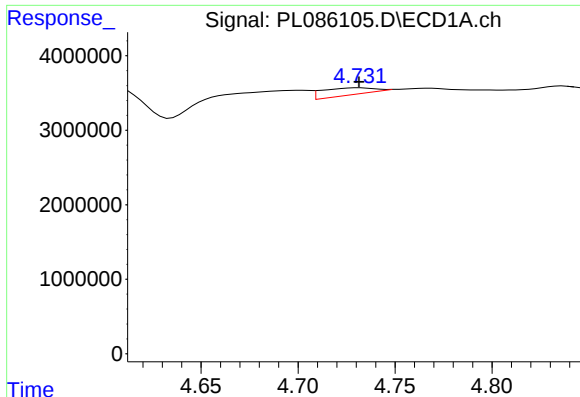
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.813 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

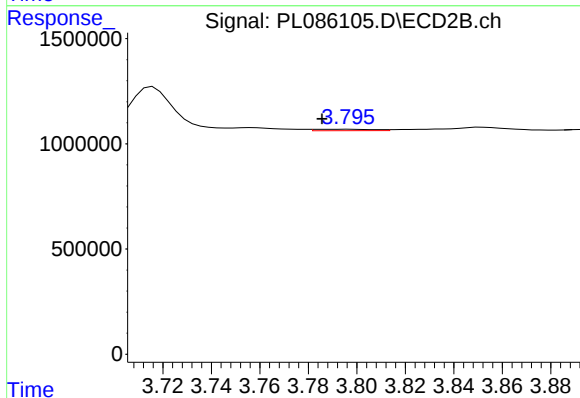
R.T.: 3.139 min  
Delta R.T.: 0.017 min  
Response: 207600  
Conc: 0.17 ng/ml



#4 Heptachlor

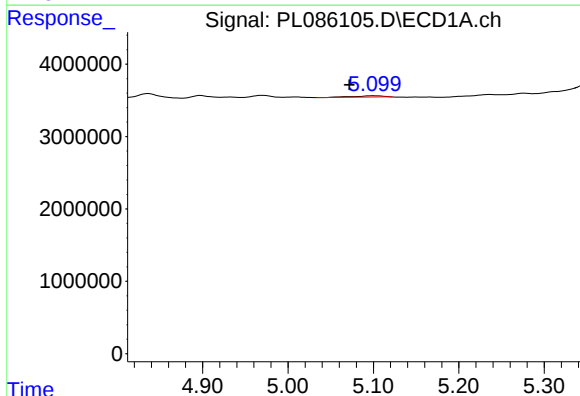
R.T.: 4.732 min  
Delta R.T.: 0.000 min  
Response: 1727574  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



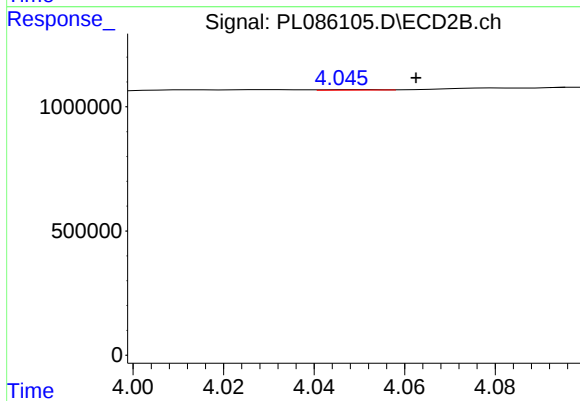
#4 Heptachlor

R.T.: 3.796 min  
Delta R.T.: 0.011 min  
Response: 116177  
Conc: 0.10 ng/ml



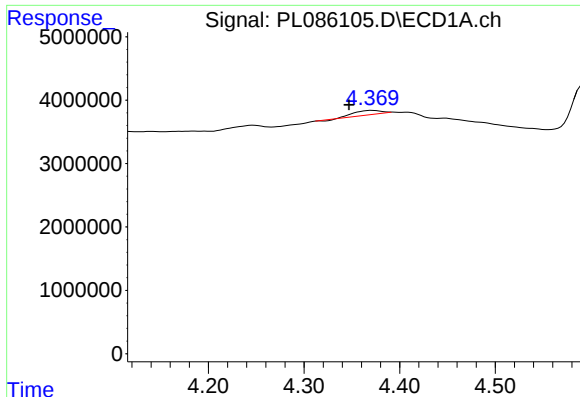
#5 Aldrin

R.T.: 5.100 min  
Delta R.T.: 0.028 min  
Response: 422979  
Conc: 0.11 ng/ml



#5 Aldrin

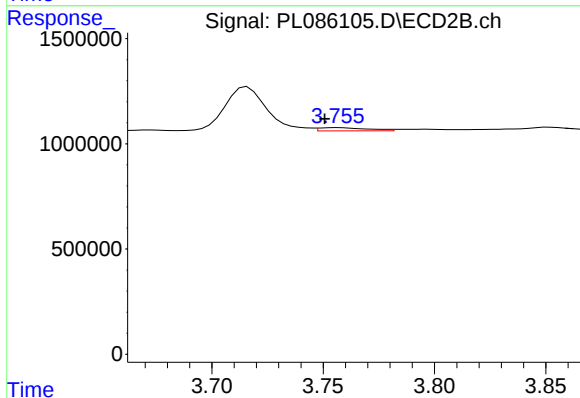
R.T.: 4.049 min  
Delta R.T.: -0.014 min  
Response: 20737  
Conc: 0.02 ng/ml



#6 beta-BHC

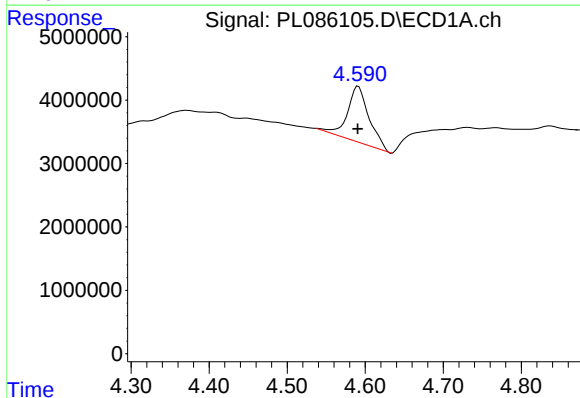
R.T.: 4.371 min  
Delta R.T.: 0.024 min  
Response: 1452936  
Conc: 0.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



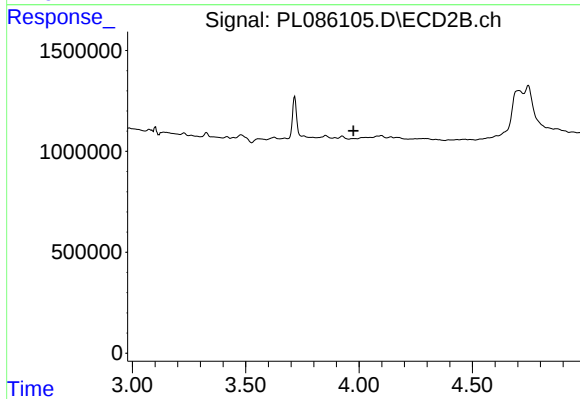
#6 beta-BHC

R.T.: 3.757 min  
Delta R.T.: 0.006 min  
Response: 227626  
Conc: 0.44 ng/ml



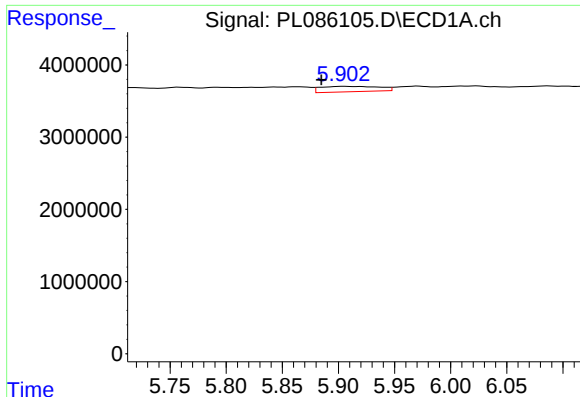
#7 delta-BHC

R.T.: 4.591 min  
Delta R.T.: 0.000 min  
Response: 17055850  
Conc: 4.45 ng/ml



#7 delta-BHC

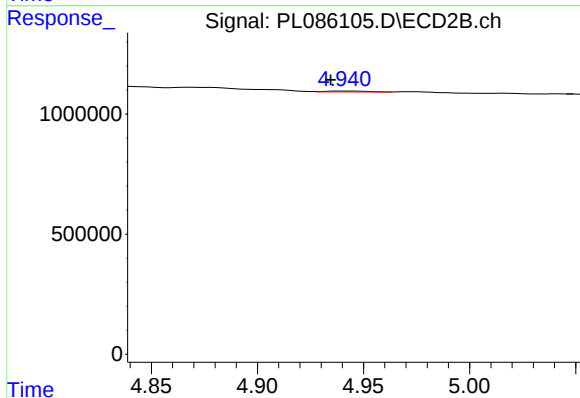
R.T.: 3.970 min  
Delta R.T.: -0.006 min  
Response: -28822  
Conc: N.D.



#9 Endosulfan I

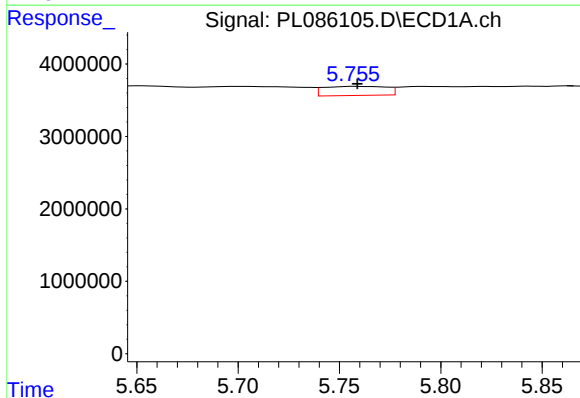
R.T.: 5.905 min  
Delta R.T.: 0.020 min  
Response: 2705943  
Conc: 0.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



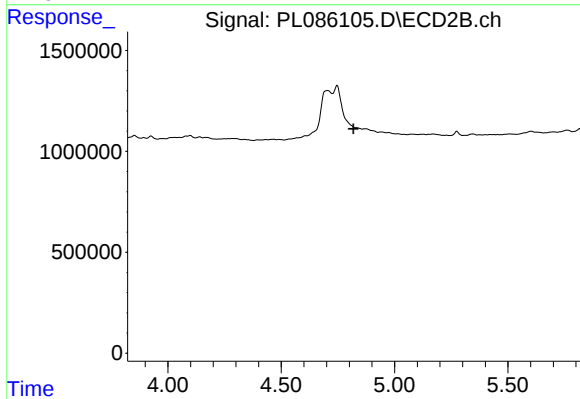
#9 Endosulfan I

R.T.: 4.941 min  
Delta R.T.: 0.007 min  
Response: 51382  
Conc: 0.05 ng/ml



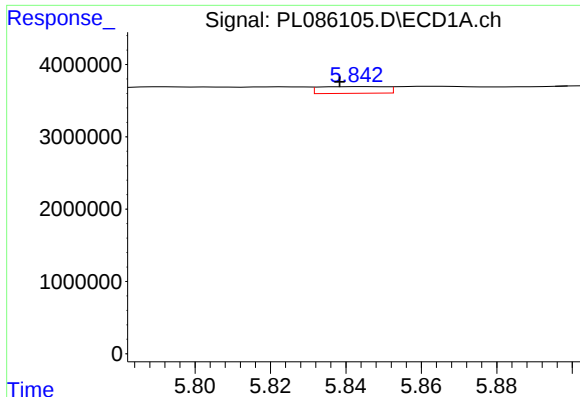
#10 gamma-Chlordane

R.T.: 5.758 min  
Delta R.T.: -0.001 min  
Response: 2696460  
Conc: 0.79 ng/ml



#10 gamma-Chlordane

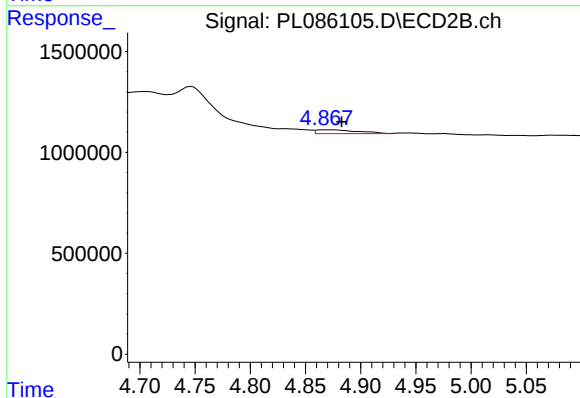
R.T.: 0.000 min  
Exp R.T. : 4.819 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

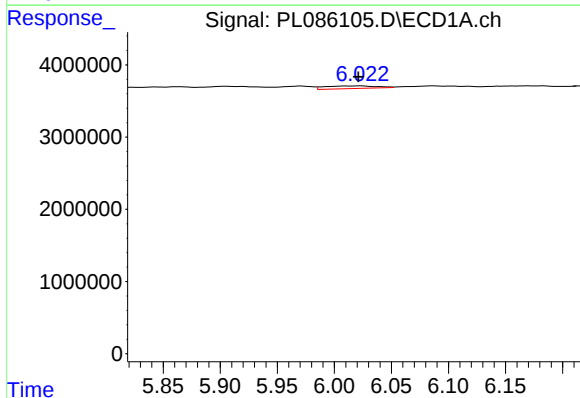
R.T.: 5.844 min  
Delta R.T.: 0.006 min  
Response: 1149574  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



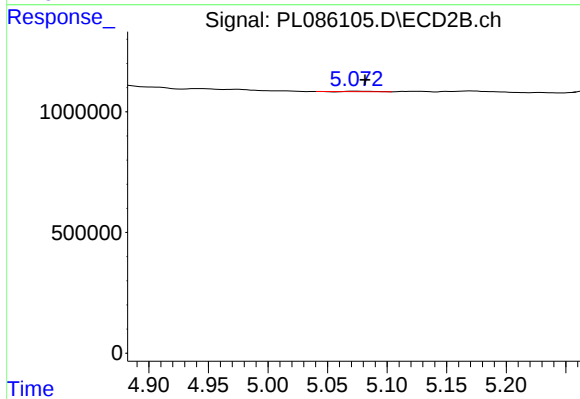
#11 alpha-Chlordane

R.T.: 4.868 min  
Delta R.T.: -0.015 min  
Response: 504016  
Conc: 0.46 ng/ml



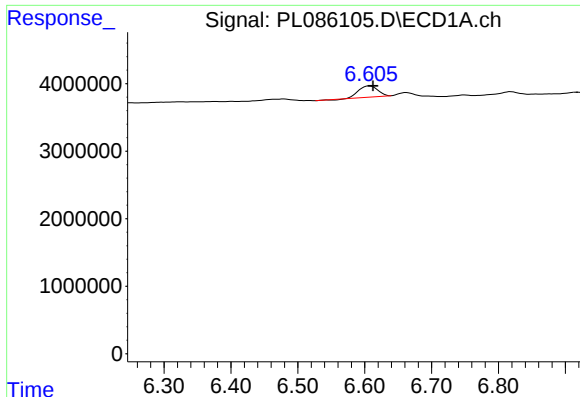
#12 4,4'-DDE

R.T.: 6.024 min  
Delta R.T.: 0.002 min  
Response: 1140350  
Conc: 0.41 ng/ml



#12 4,4'-DDE

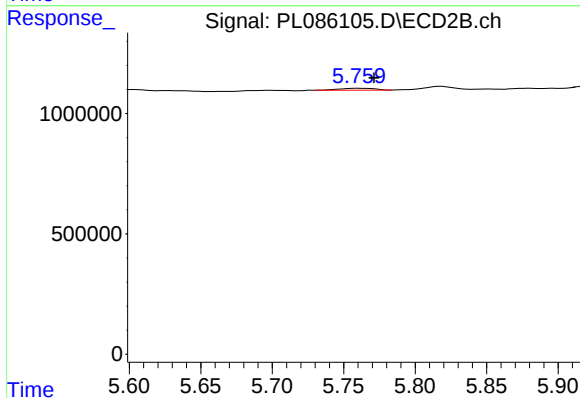
R.T.: 5.073 min  
Delta R.T.: -0.008 min  
Response: 17669  
Conc: 0.02 ng/ml



#15 Endosulfan II

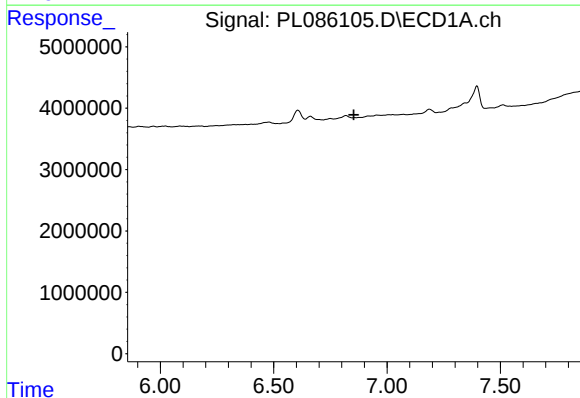
R.T.: 6.607 min  
Delta R.T.: -0.005 min  
Response: 3286107  
Conc: 1.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



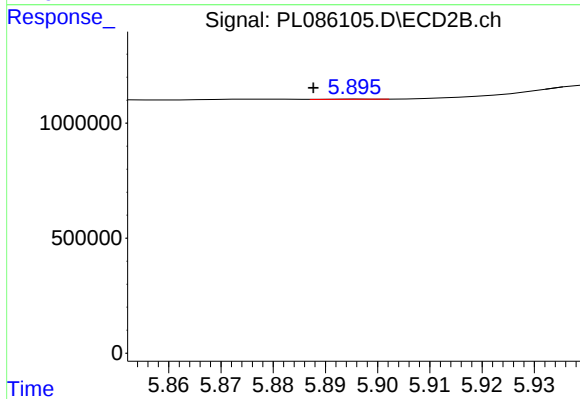
#15 Endosulfan II

R.T.: 5.761 min  
Delta R.T.: -0.011 min  
Response: 134581  
Conc: 0.14 ng/ml



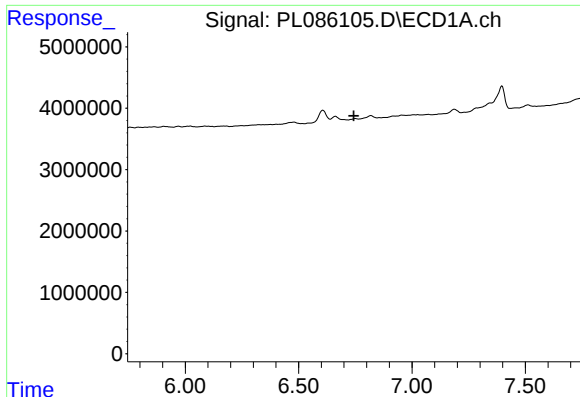
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.854 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

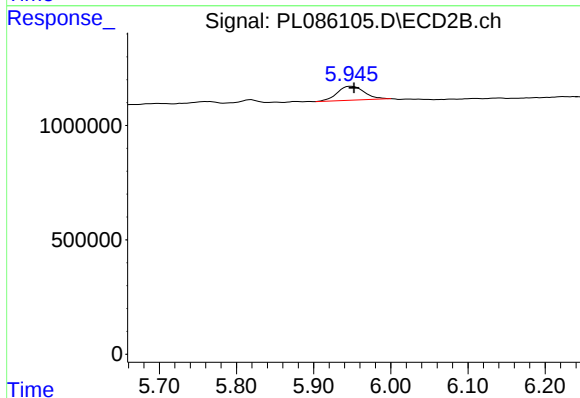
R.T.: 5.897 min  
Delta R.T.: 0.009 min  
Response: 8107  
Conc: 0.01 ng/ml



#18 Endrin aldehyde

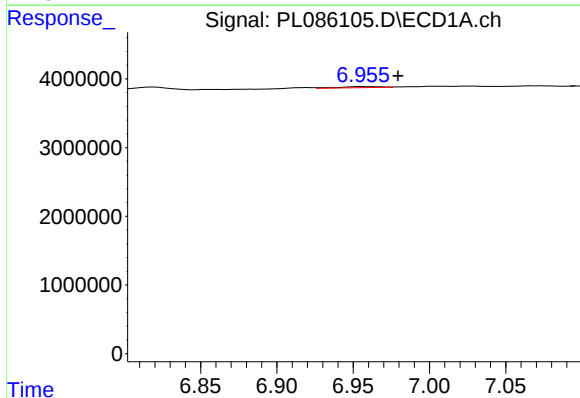
R.T.: 0.000 min  
Exp R.T.: 6.743 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



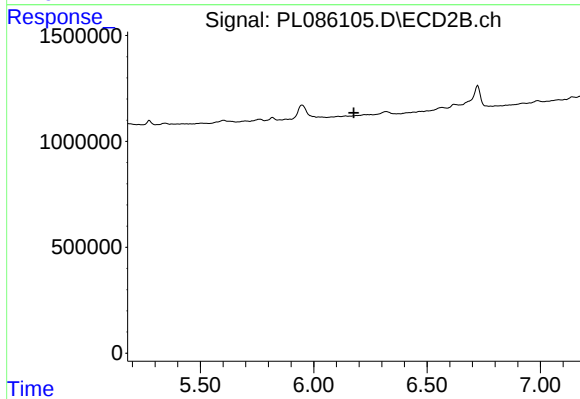
#18 Endrin aldehyde

R.T.: 5.948 min  
Delta R.T.: -0.004 min  
Response: 1489851  
Conc: 2.00 ng/ml



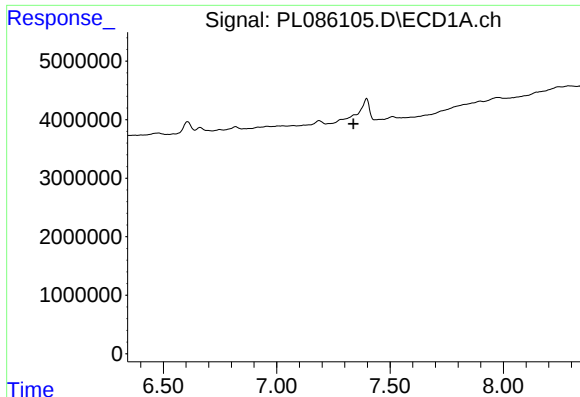
#19 Endosulfan Sulfate

R.T.: 6.956 min  
Delta R.T.: -0.023 min  
Response: 275759  
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

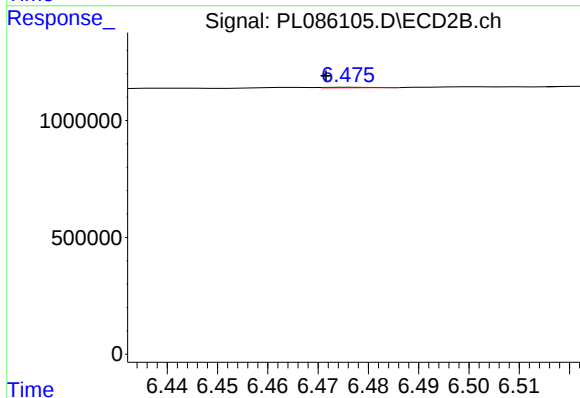
R.T.: 0.000 min  
Exp R.T.: 6.177 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

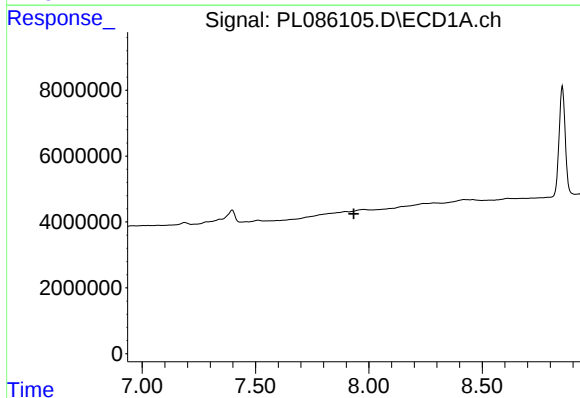
R.T.: 0.000 min  
Exp R.T.: 7.339 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



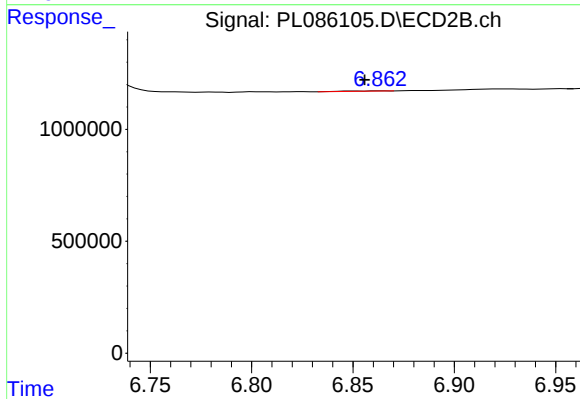
#20 Methoxychlor

R.T.: 6.477 min  
Delta R.T.: 0.006 min  
Response: 13212  
Conc: 0.03 ng/ml



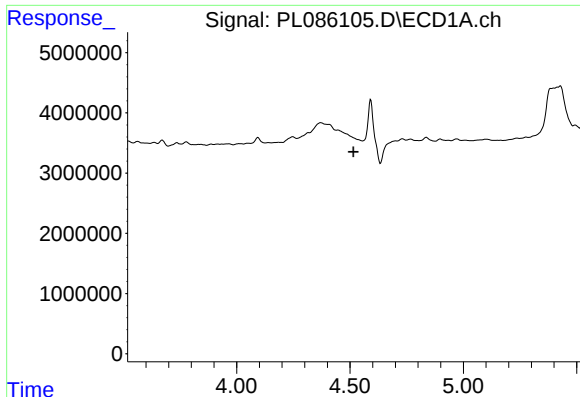
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.933 min  
Response: 0  
Conc: N.D.



#22 Mirex

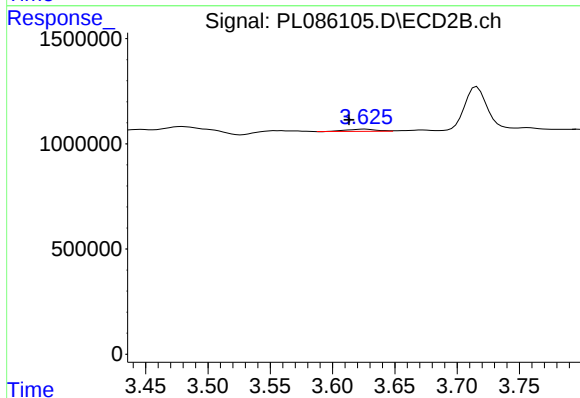
R.T.: 6.864 min  
Delta R.T.: 0.008 min  
Response: 20358  
Conc: 0.02 ng/ml



#23 Chlordane-1

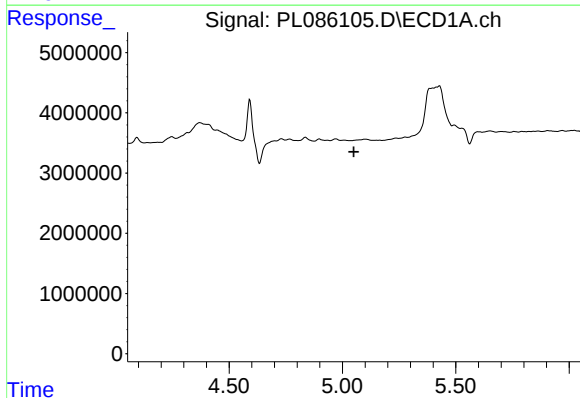
R.T.: 0.000 min  
Exp R.T.: 4.516 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



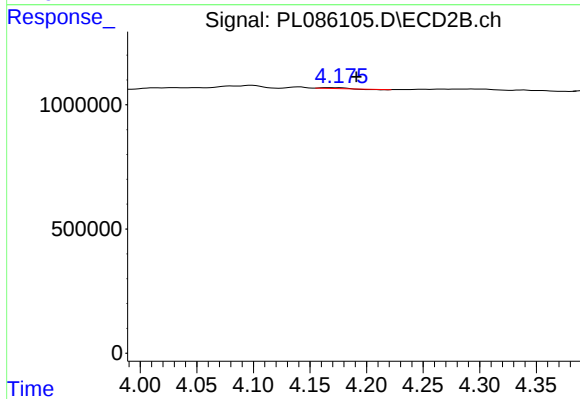
#23 Chlordane-1

R.T.: 3.626 min  
Delta R.T.: 0.013 min  
Response: 180291  
Conc: 5.53 ng/ml



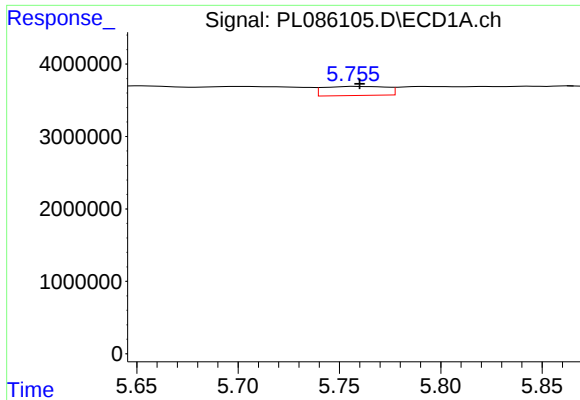
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.050 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

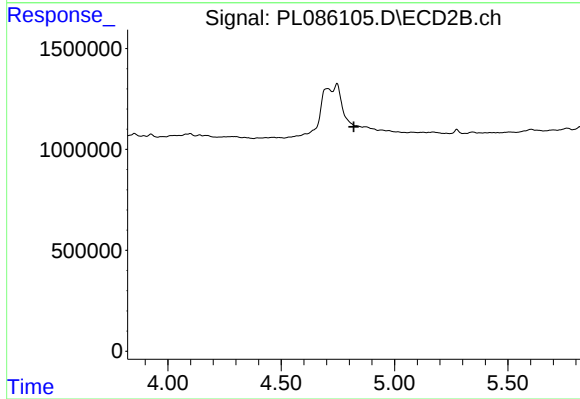
R.T.: 4.168 min  
Delta R.T.: -0.023 min  
Response: 27795  
Conc: 0.71 ng/ml



#25 Chlordane-3

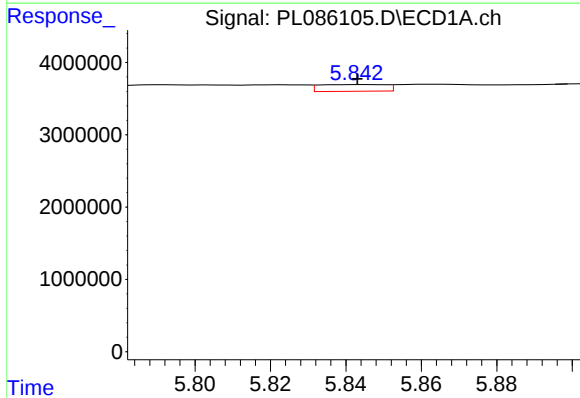
R.T.: 5.758 min  
Delta R.T.: -0.002 min  
Response: 2696460  
Conc: 5.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



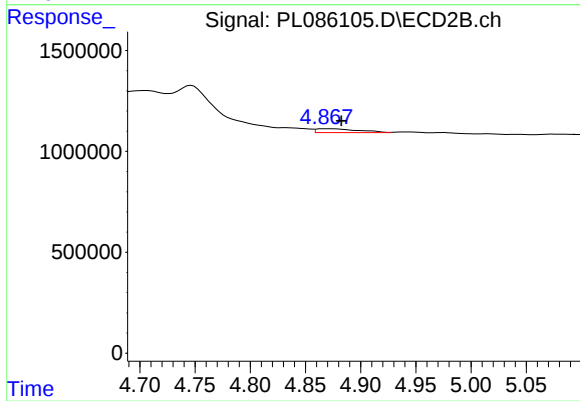
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.820 min  
Response: 0  
Conc: N.D.



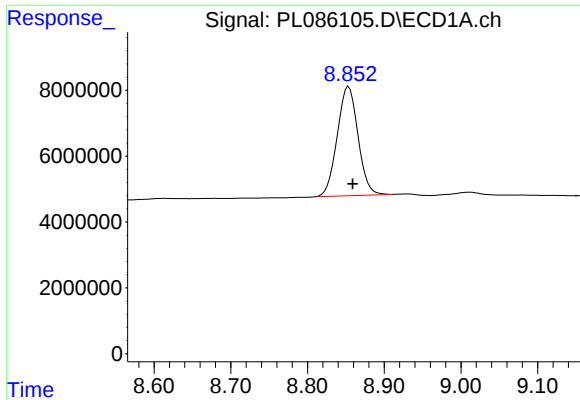
#26 Chlordane-4

R.T.: 5.844 min  
Delta R.T.: 0.001 min  
Response: 1149574  
Conc: 1.81 ng/ml



#26 Chlordane-4

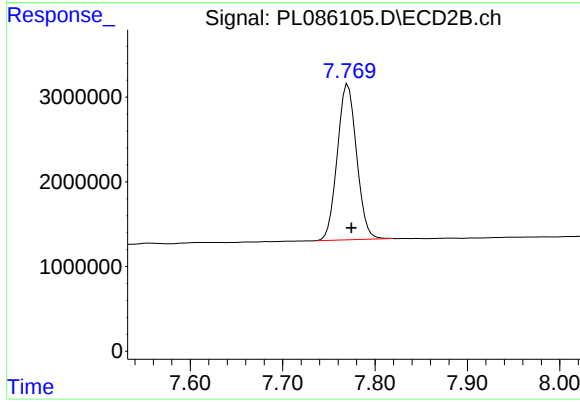
R.T.: 4.868 min  
Delta R.T.: -0.014 min  
Response: 504016  
Conc: 4.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min  
Delta R.T.: -0.005 min  
Response: 62600304  
Conc: 28.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min  
Delta R.T.: -0.004 min  
Response: 26686056  
Conc: 28.91 ng/ml