

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091623\  
 Data File : PL085381.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2023 20:53  
 Operator : AR\AJ  
 Sample : 04453-06  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 15 22:40:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090523.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 05 15:22:36 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... | 3.474  | 2.682  | 49020964 | 23359597 | 20.042 | 20.560  |
| 28)                         | SA Decachlor... | 9.022  | 7.860  | 23865206 | 17278088 | 14.841 | 12.980  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.962f | 3.189  | 566436   | 33754    | 0.164  | 0.021 # |
| 3)                          | MA gamma-BHC... | 4.251f | 3.516  | 278019   | 52261    | 0.084  | 0.033 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.859  | 0        | 27803    | N.D.   | 0.018 # |
| 5)                          | MB Aldrin       | 0.000  | 4.150  | 0        | 441272   | N.D.   | 0.289 # |
| 6)                          | B beta-BHC      | 4.484f | 3.828  | 1577754  | -11121   | 1.116  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 4.048  | 0        | 41490    | N.D.   | 0.027 # |
| 8)                          | B Heptachlo...  | 5.657f | 4.637  | 246517   | 24990    | 0.094  | 0.018 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.973  | 0        | 233500   | N.D.   | 0.156 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.187f | 0        | 54290    | N.D.   | 0.044 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.286  | 0        | 163884   | N.D.   | 0.117 # |
| 14)                         | MA Endrin       | 0.000  | 5.574f | 0        | 49108    | N.D.   | 0.038 # |
| 15)                         | B Endosulfa...  | 6.752  | 5.881f | 1542210  | 80004    | 0.762  | 0.065 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.693f | 0        | 76700    | N.D.   | 0.073 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.968  | 0        | 31822    | N.D.   | 0.027 # |
| 18)                         | B Endrin al...  | 0.000  | 6.044  | 0        | 2086764  | N.D.   | 2.043 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.564  | 0        | 168817   | N.D.   | 0.251 # |
| 23)                         | Chlordane-1     | 0.000  | 3.698  | 0        | 154018   | N.D.   | 3.963 # |
| 26)                         | Chlordane-4     | 0.000  | 4.973  | 0        | 233500   | N.D.   | 1.570 # |
| 27)                         | Chlordane-5     | 0.000  | 5.881f | 0        | 80004    | N.D.   | 1.572 # |
| -----                       |                 |        |        |          |          |        |         |

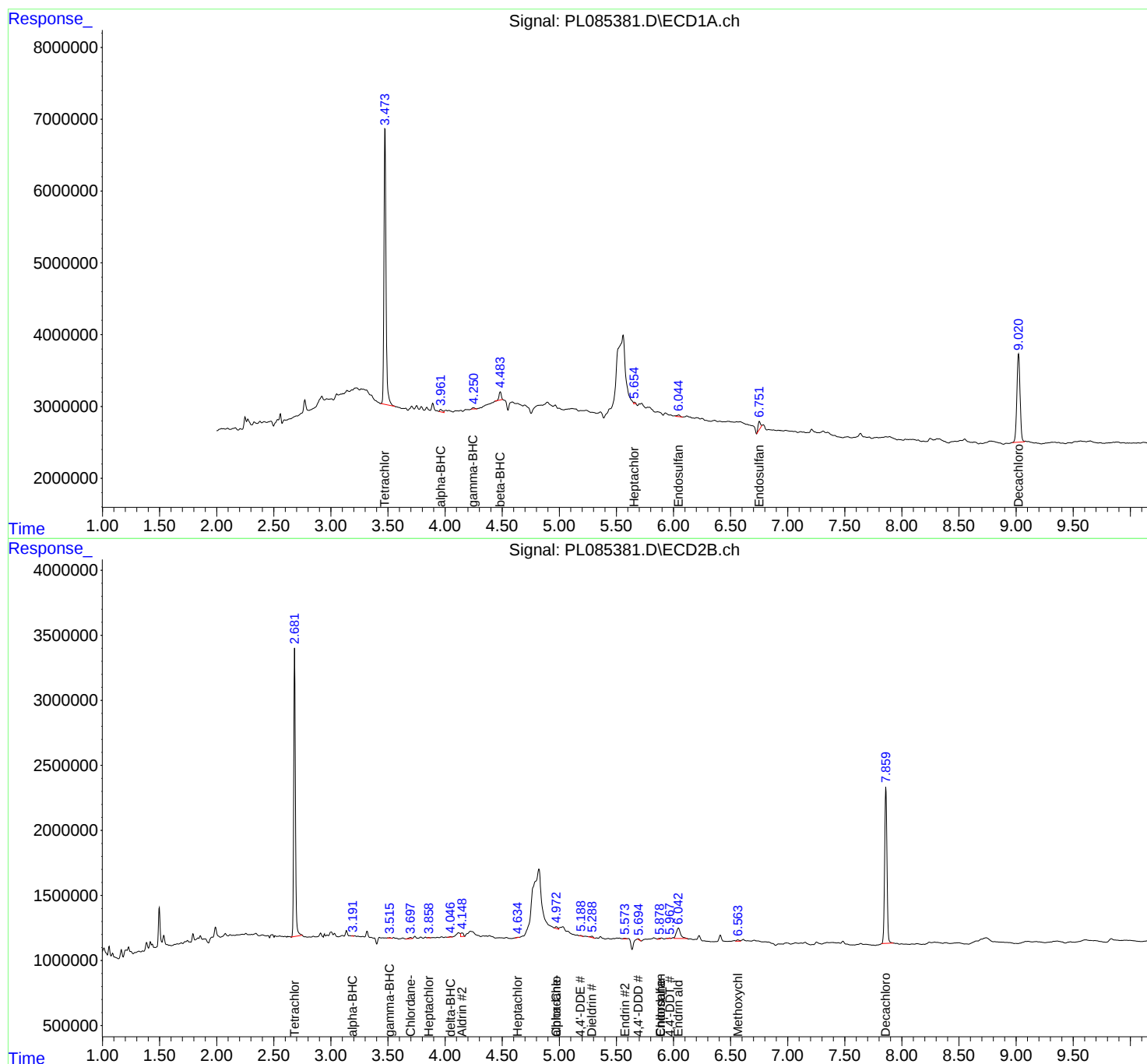
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

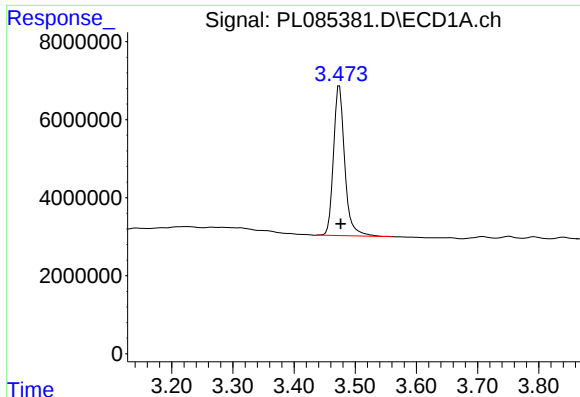
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091623\  
Data File : PL085381.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Sep 2023 20:53  
Operator : AR\AJ  
Sample : 04453-06  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 15 22:40:46 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090523.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 05 15:22:36 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

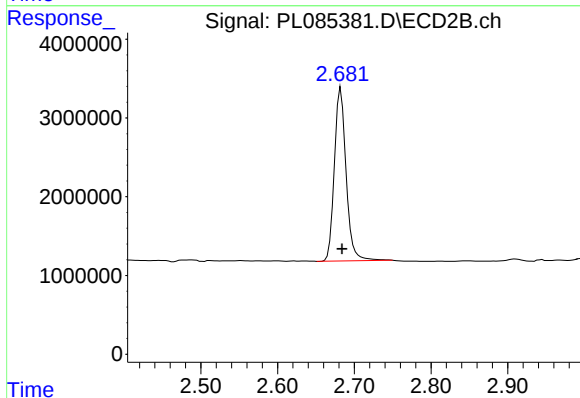




#1 Tetrachloro-m-xylene

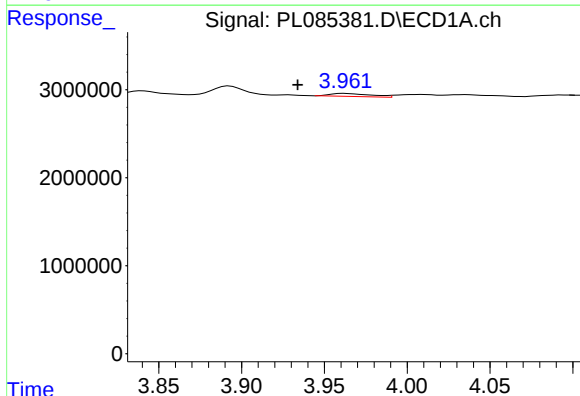
R.T.: 3.474 min  
Delta R.T.: -0.002 min  
Response: 49020964  
Conc: 20.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



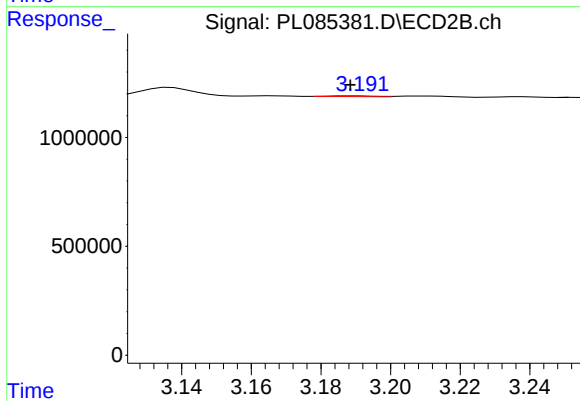
#1 Tetrachloro-m-xylene

R.T.: 2.682 min  
Delta R.T.: -0.002 min  
Response: 23359597  
Conc: 20.56 ng/ml



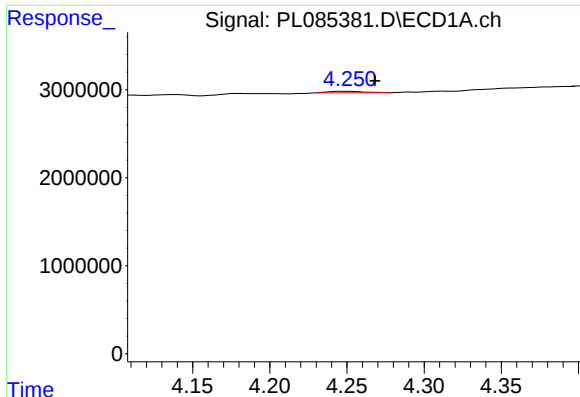
#2 alpha-BHC

R.T.: 3.962 min  
Delta R.T.: 0.028 min  
Response: 566436  
Conc: 0.16 ng/ml



#2 alpha-BHC

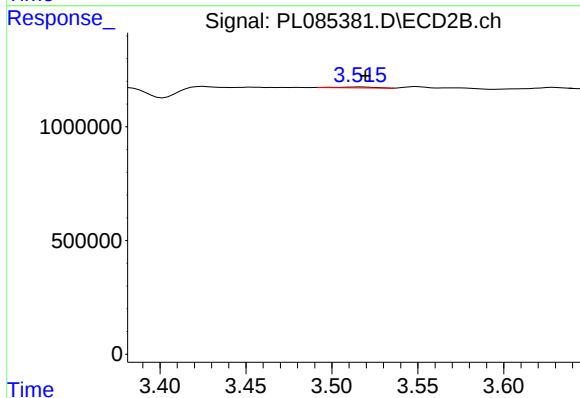
R.T.: 3.189 min  
Delta R.T.: 0.000 min  
Response: 33754  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

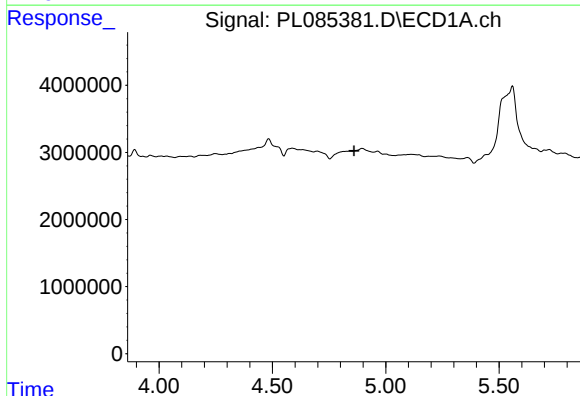
R.T.: 4.251 min  
Delta R.T.: -0.017 min  
Response: 278019  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



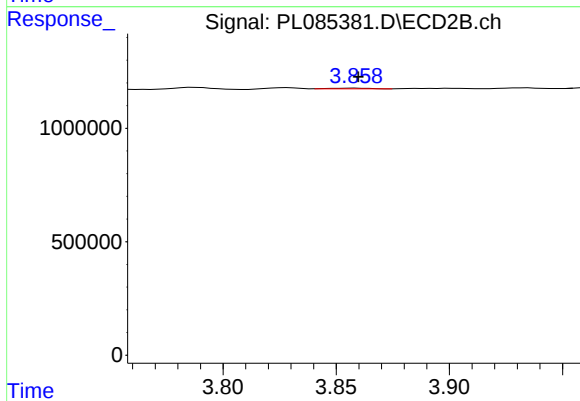
#3 gamma-BHC (Lindane)

R.T.: 3.516 min  
Delta R.T.: -0.003 min  
Response: 52261  
Conc: 0.03 ng/ml



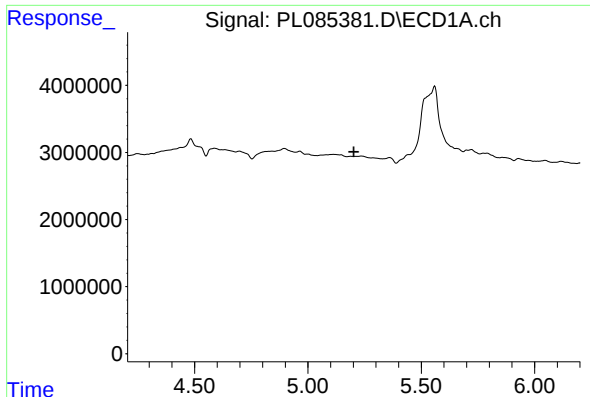
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.860 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

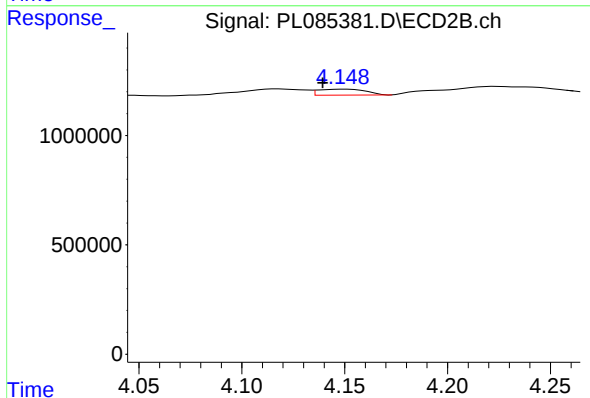
R.T.: 3.859 min  
Delta R.T.: 0.000 min  
Response: 27803  
Conc: 0.02 ng/ml



#5 Aldrin

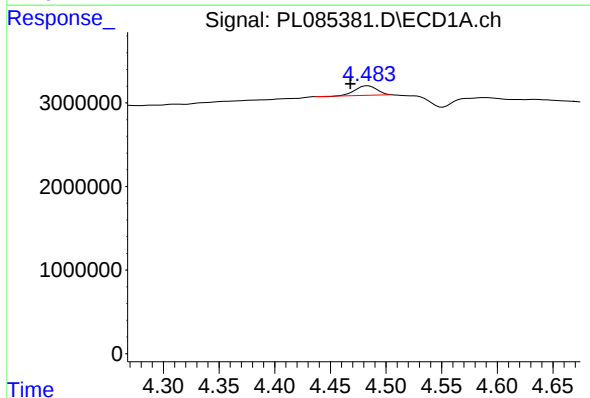
R.T.: 0.000 min  
Exp R.T.: 5.202 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



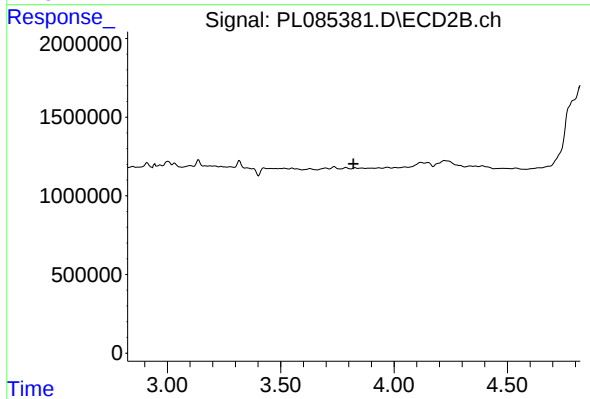
#5 Aldrin

R.T.: 4.150 min  
Delta R.T.: 0.011 min  
Response: 441272  
Conc: 0.29 ng/ml



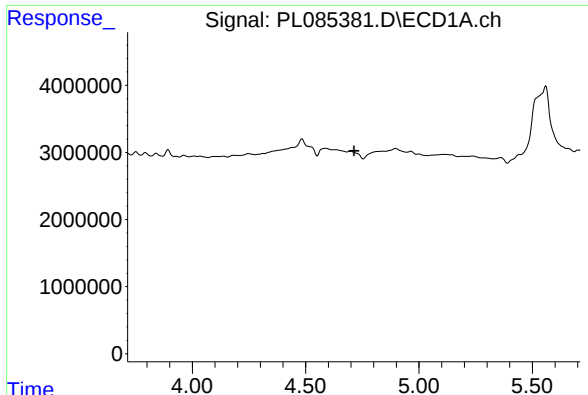
#6 beta-BHC

R.T.: 4.484 min  
Delta R.T.: 0.016 min  
Response: 1577754  
Conc: 1.12 ng/ml



#6 beta-BHC

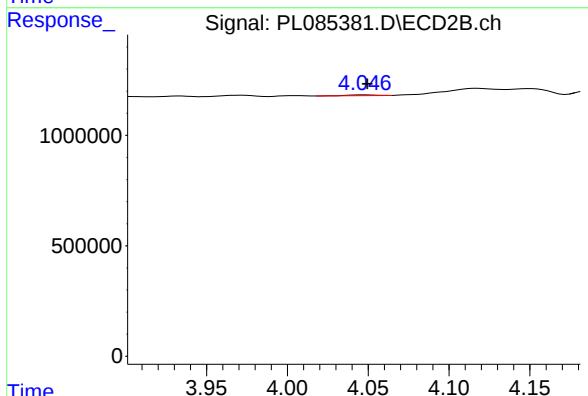
R.T.: 3.828 min  
Delta R.T.: 0.007 min  
Response: -11121  
Conc: N.D.



#7 delta-BHC

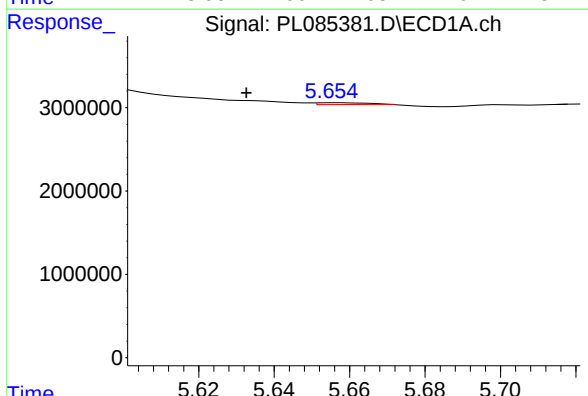
R.T.: 0.000 min  
Exp R.T.: 4.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



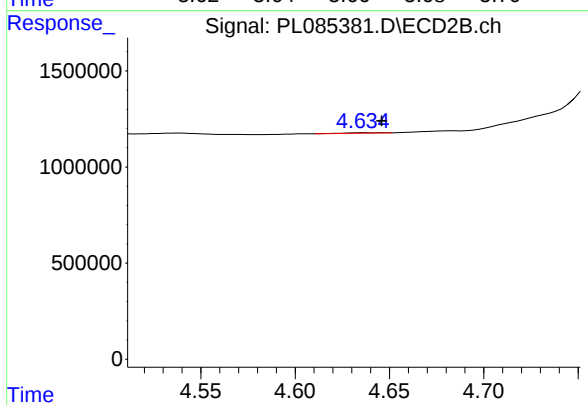
#7 delta-BHC

R.T.: 4.048 min  
Delta R.T.: -0.002 min  
Response: 41490  
Conc: 0.03 ng/ml



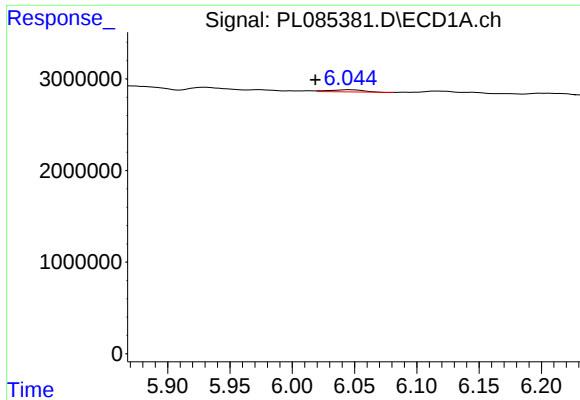
#8 Heptachlor epoxide

R.T.: 5.657 min  
Delta R.T.: 0.024 min  
Response: 246517  
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

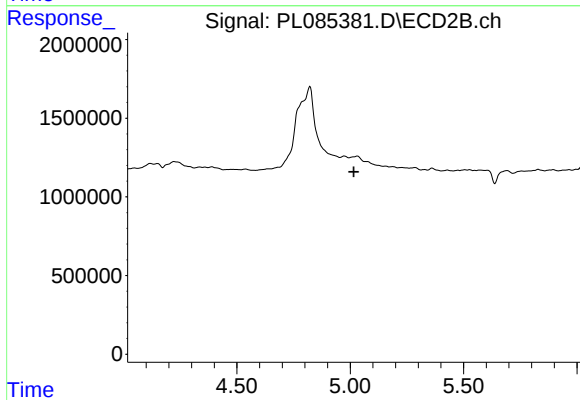
R.T.: 4.637 min  
Delta R.T.: -0.008 min  
Response: 24990  
Conc: 0.02 ng/ml



#9 Endosulfan I

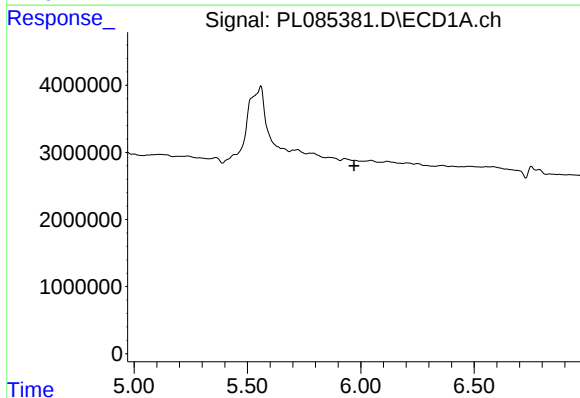
R.T.: 6.046 min  
Delta R.T.: 0.027 min  
Response: 282861  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



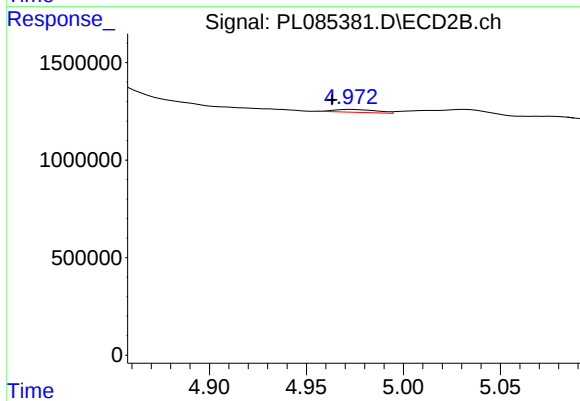
#9 Endosulfan I

R.T.: 5.032 min  
Delta R.T.: 0.016 min  
Response: 681868  
Conc: N.D.



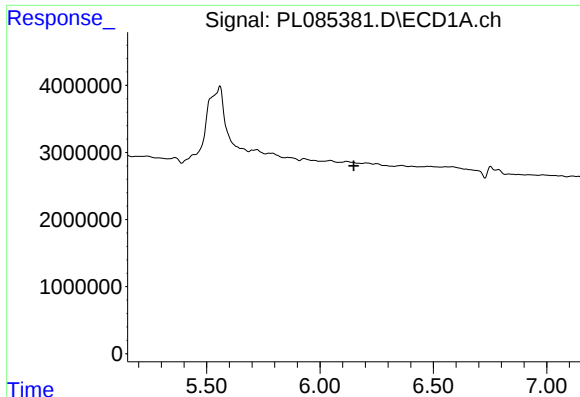
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.970 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

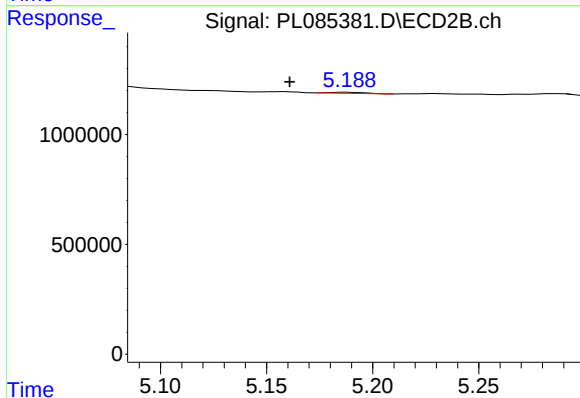
R.T.: 4.973 min  
Delta R.T.: 0.010 min  
Response: 233500  
Conc: 0.16 ng/ml



#12 4,4'-DDE

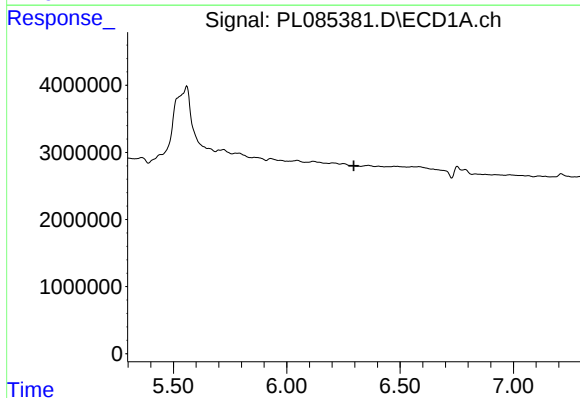
R.T.: 0.000 min  
Exp R.T.: 6.149 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



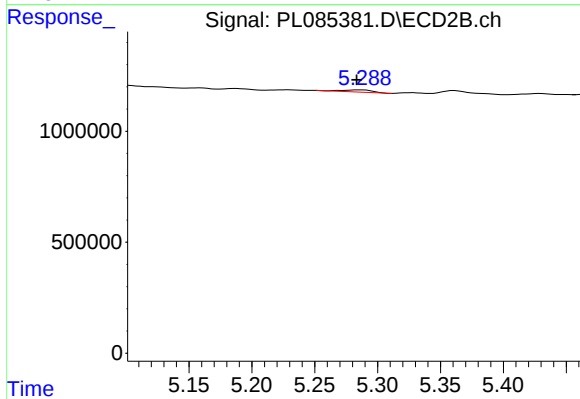
#12 4,4'-DDE

R.T.: 5.187 min  
Delta R.T.: 0.026 min  
Response: 54290  
Conc: 0.04 ng/ml



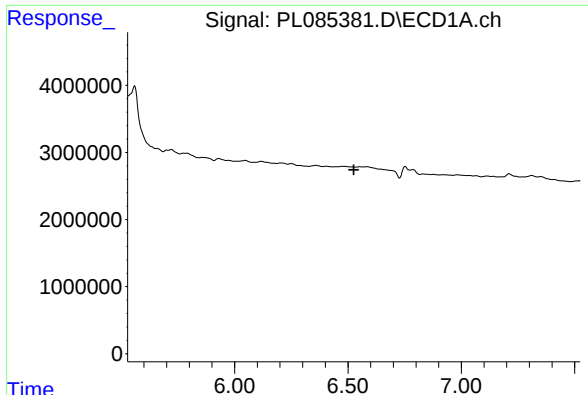
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.295 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

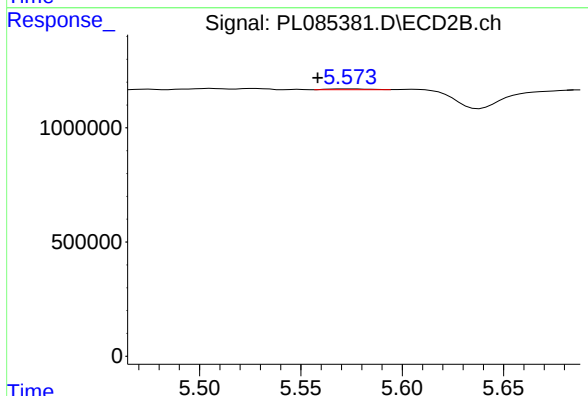
R.T.: 5.286 min  
Delta R.T.: 0.003 min  
Response: 163884  
Conc: 0.12 ng/ml



#14 Endrin

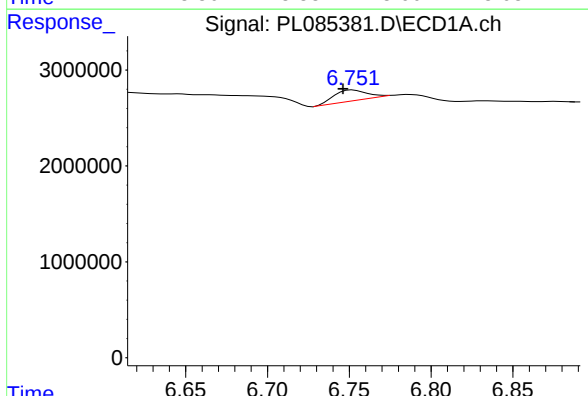
R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



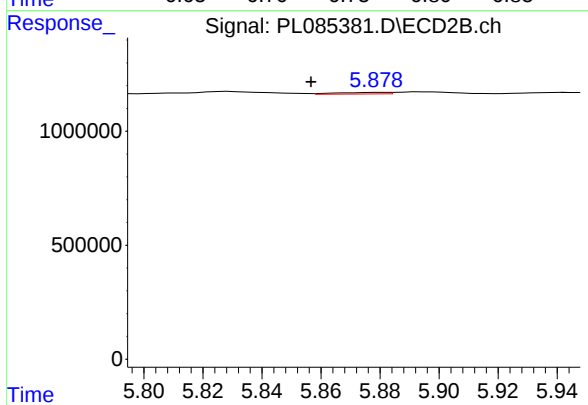
#14 Endrin

R.T.: 5.574 min  
Delta R.T.: 0.016 min  
Response: 49108  
Conc: 0.04 ng/ml



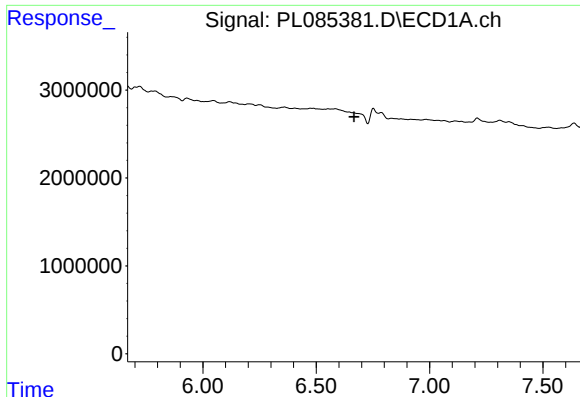
#15 Endosulfan II

R.T.: 6.752 min  
Delta R.T.: 0.006 min  
Response: 1542210  
Conc: 0.76 ng/ml



#15 Endosulfan II

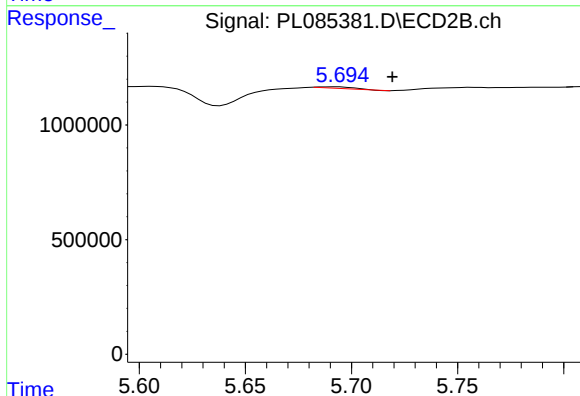
R.T.: 5.881 min  
Delta R.T.: 0.024 min  
Response: 80004  
Conc: 0.06 ng/ml



#16 4,4'-DDD

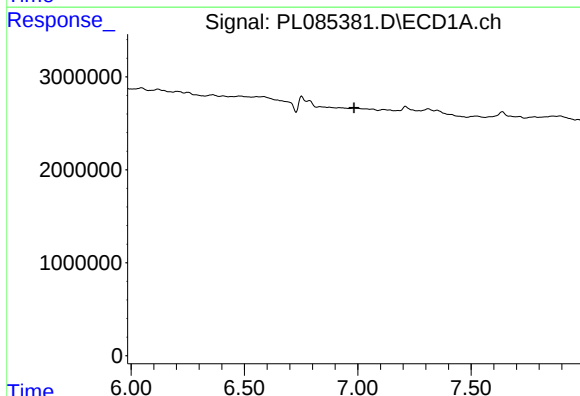
R.T.: 0.000 min  
Exp R.T.: 6.668 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



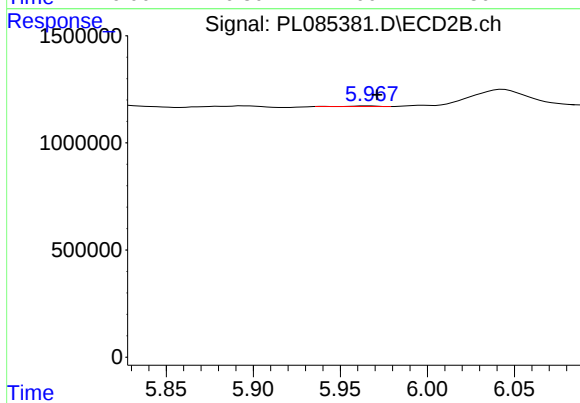
#16 4,4'-DDD

R.T.: 5.693 min  
Delta R.T.: -0.027 min  
Response: 76700  
Conc: 0.07 ng/ml



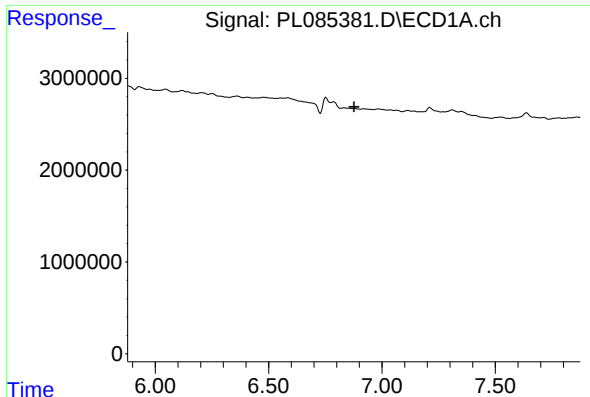
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.984 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

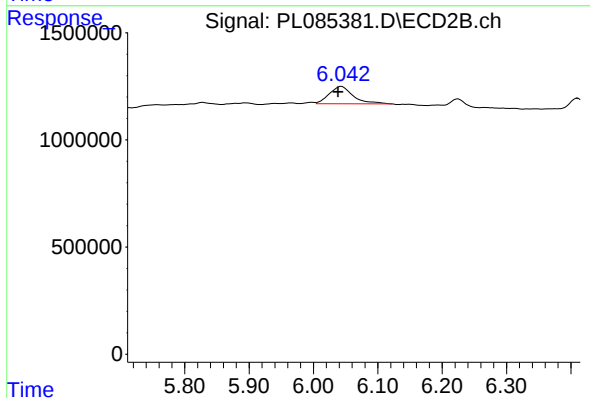
R.T.: 5.968 min  
Delta R.T.: -0.004 min  
Response: 31822  
Conc: 0.03 ng/ml



#18 Endrin aldehyde

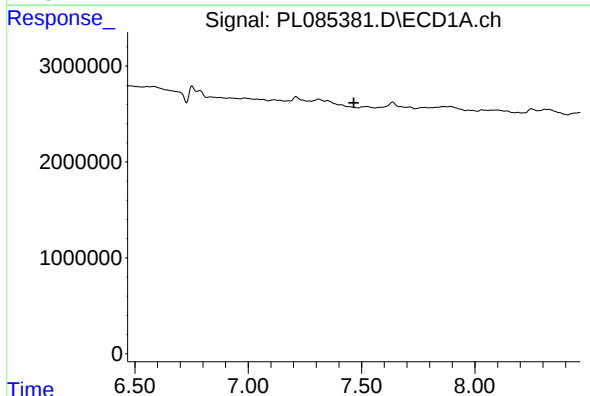
R.T.: 0.000 min  
Exp R.T. : 6.877 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



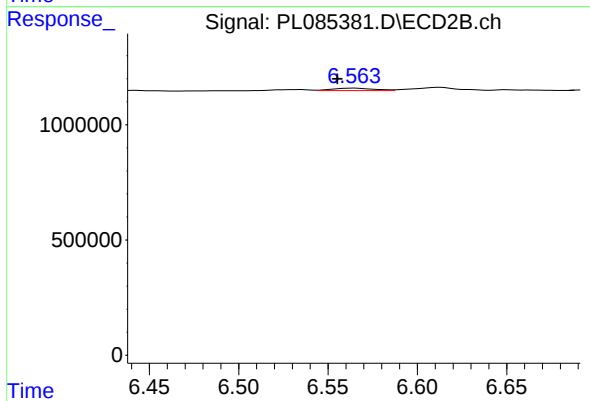
#18 Endrin aldehyde

R.T.: 6.044 min  
Delta R.T.: 0.005 min  
Response: 2086764  
Conc: 2.04 ng/ml



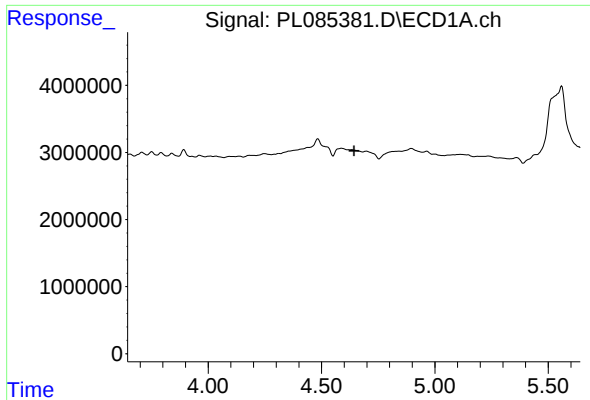
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.466 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

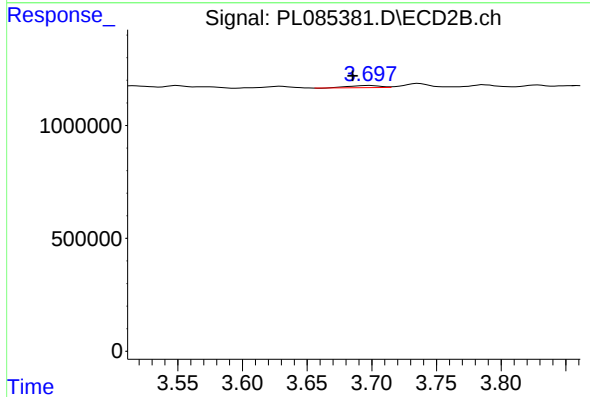
R.T.: 6.564 min  
Delta R.T.: 0.009 min  
Response: 168817  
Conc: 0.25 ng/ml



#23 Chlordane-1

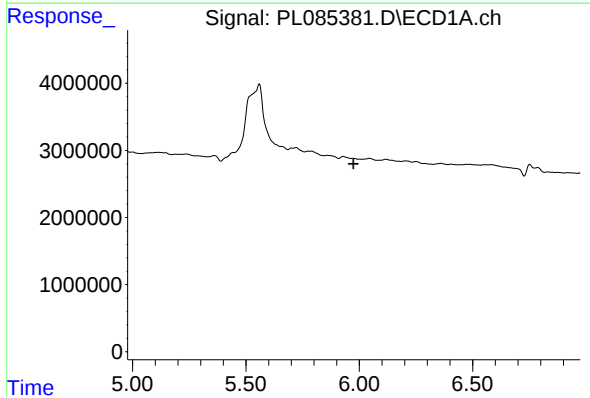
R.T.: 0.000 min  
Exp R.T.: 4.644 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



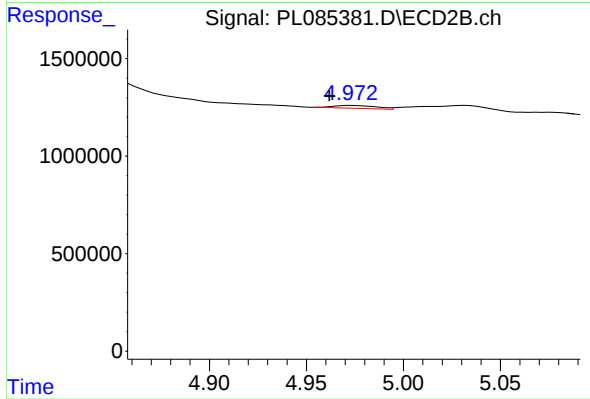
#23 Chlordane-1

R.T.: 3.698 min  
Delta R.T.: 0.013 min  
Response: 154018  
Conc: 3.96 ng/ml



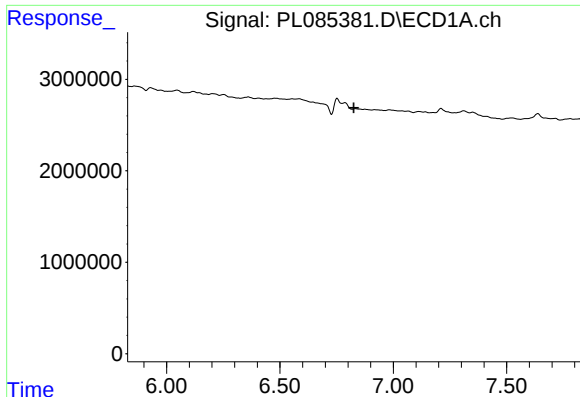
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.975 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

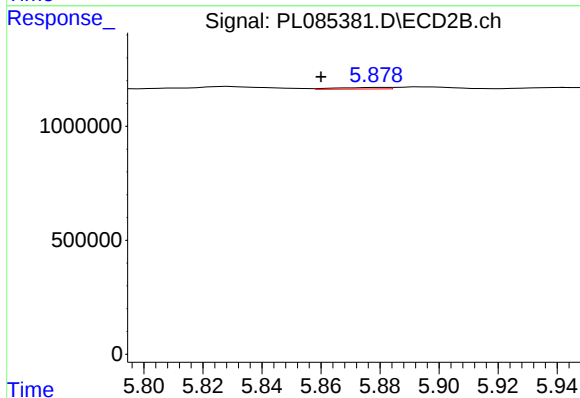
R.T.: 4.973 min  
Delta R.T.: 0.011 min  
Response: 233500  
Conc: 1.57 ng/ml



#27 Chlordane-5

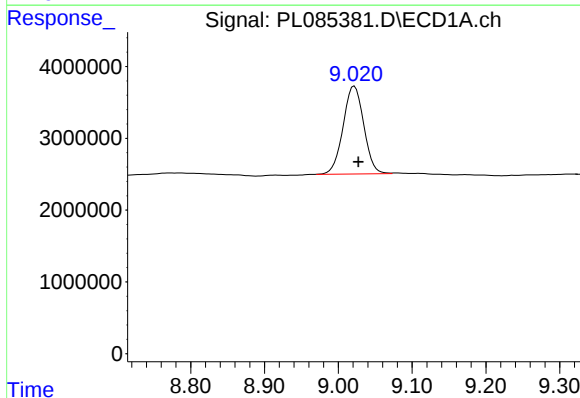
R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



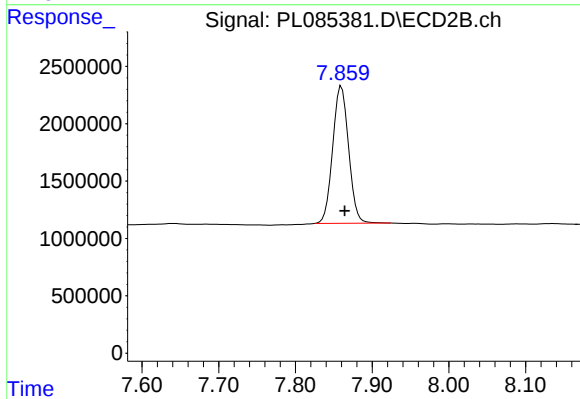
#27 Chlordane-5

R.T.: 5.881 min  
Delta R.T.: 0.021 min  
Response: 80004  
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min  
Delta R.T.: -0.005 min  
Response: 23865206  
Conc: 14.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min  
Delta R.T.: -0.004 min  
Response: 17278088  
Conc: 12.98 ng/ml