

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082823\  
 Data File : PL085006.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2023 09:46  
 Operator : AR\AJ  
 Sample : PB155121BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 22:03:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 16:21:43 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... | 3.486 | 2.686  | 41975557 | 20043992 | 18.066 | 18.433  |
| 28)                         | SA Decachlor... | 9.036 | 7.868  | 31305890 | 23843159 | 19.240 | 19.123  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.870 | 0.000  | 4898061  | 0        | 1.457  | N.D. #  |
| 7)                          | B delta-BHC     | 4.725 | 0.000  | 3005972  | 0        | 0.932  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000 | 4.649  | 0        | 14947    | N.D.   | 0.011 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.047f | 0        | 4892     | N.D.   | 0.004 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.898  | 0        | 44044    | N.D.   | 0.032 # |
| 11)                         | B alpha-Chl...  | 0.000 | 4.958  | 0        | 129382   | N.D.   | 0.095 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.163  | 0        | 13569    | N.D.   | 0.011 # |
| 14)                         | MA Endrin       | 0.000 | 5.584f | 0        | 54282    | N.D.   | 0.044 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.883f | 0        | 13298    | N.D.   | 0.011 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 5.986  | 0        | 16579    | N.D.   | 0.014 # |
| 18)                         | B Endrin al...  | 0.000 | 6.058f | 0        | 16760    | N.D.   | 0.017 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.564  | 0        | 39977    | N.D.   | 0.058 # |
| 21)                         | B Endrin ke...  | 0.000 | 6.776  | 0        | 47287    | N.D.   | 0.033 # |
| 22)                         | Mirex           | 0.000 | 6.943  | 0        | 15485    | N.D.   | 0.013 # |
| 23)                         | Chlordane-1     | 0.000 | 3.705f | 0        | 37742    | N.D.   | 0.985 # |
| 25)                         | Chlordane-3     | 0.000 | 4.898  | 0        | 44044    | N.D.   | 0.318 # |
| 26)                         | Chlordane-4     | 0.000 | 4.958  | 0        | 129382   | N.D.   | 0.901 # |
| 27)                         | Chlordane-5     | 0.000 | 5.883f | 0        | 13298    | N.D.   | 0.261 # |
| -----                       |                 |       |        |          |          |        |         |

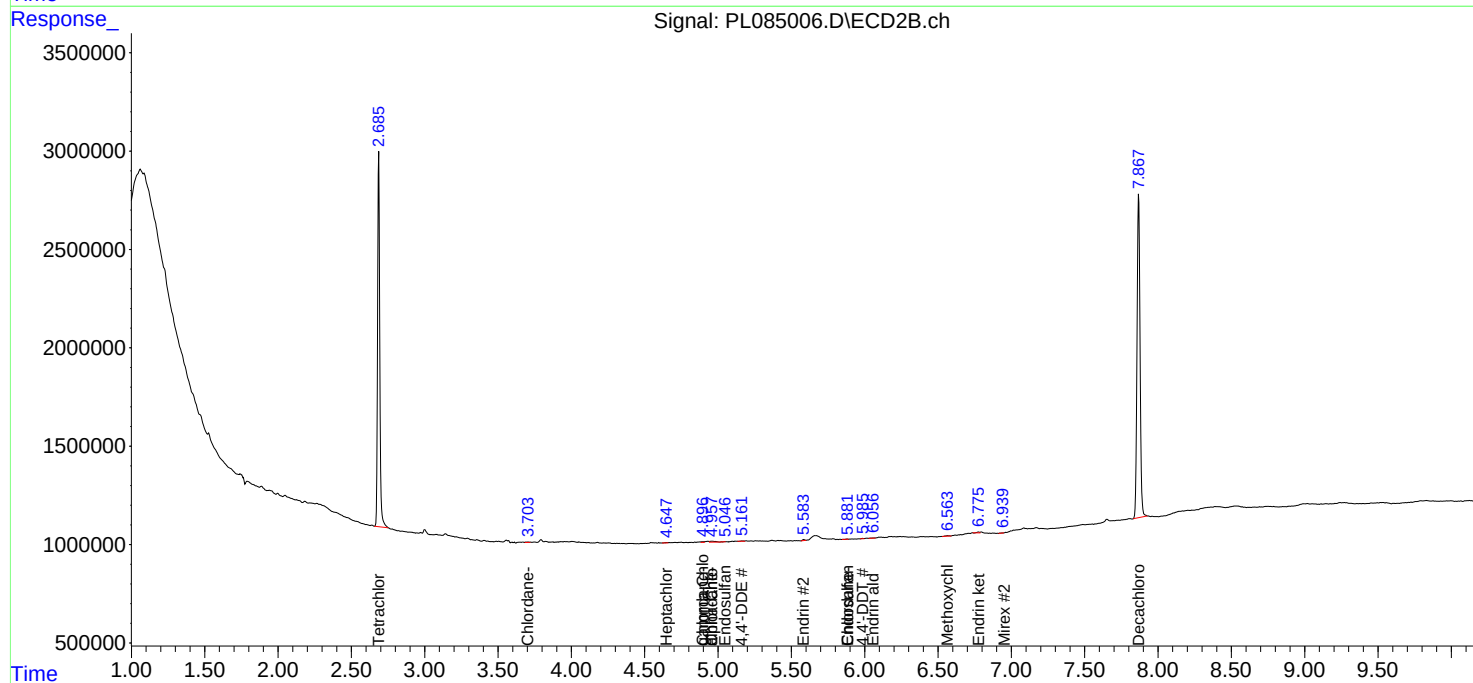
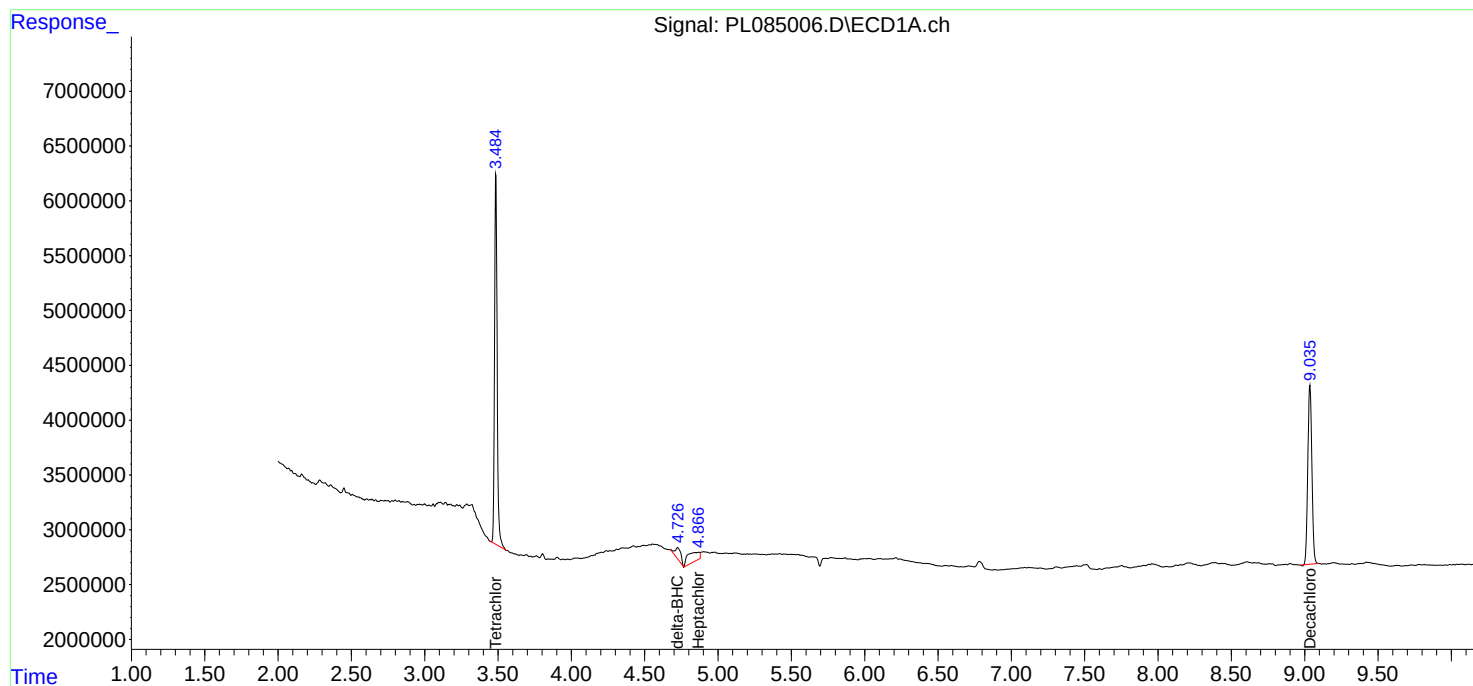
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

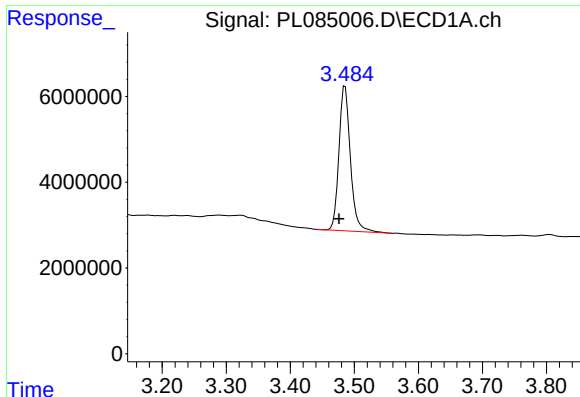
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082823\  
Data File : PL085006.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Aug 2023 09:46  
Operator : AR\AJ  
Sample : PB155121BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 28 22:03:51 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 03 16:21:43 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

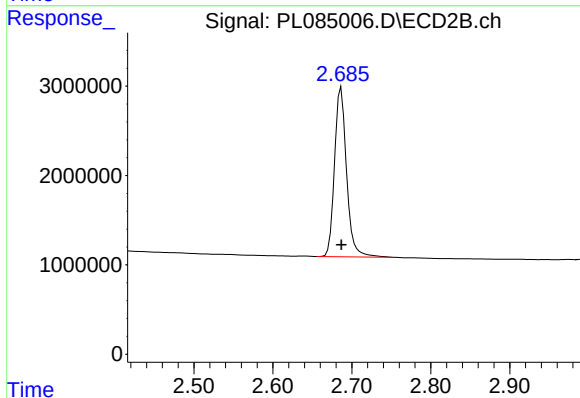




#1 Tetrachloro-m-xylene

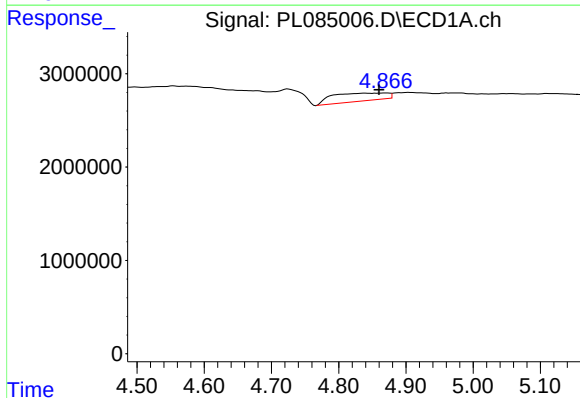
R.T.: 3.486 min  
Delta R.T.: 0.010 min  
Response: 41975557  
Conc: 18.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



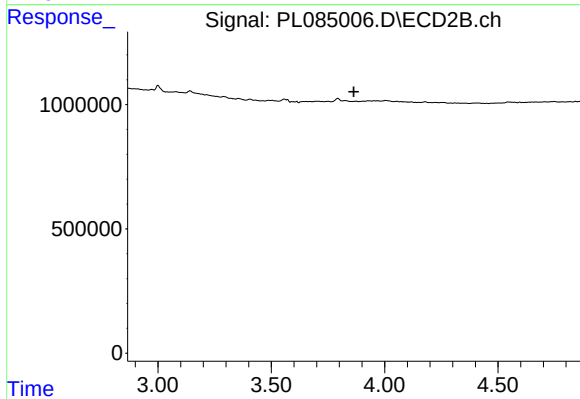
#1 Tetrachloro-m-xylene

R.T.: 2.686 min  
Delta R.T.: 0.000 min  
Response: 20043992  
Conc: 18.43 ng/ml



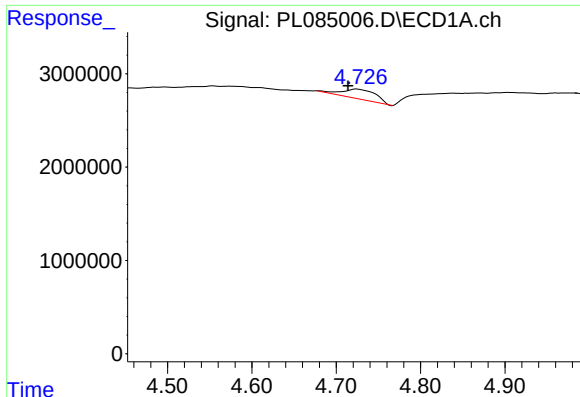
#4 Heptachlor

R.T.: 4.870 min  
Delta R.T.: 0.010 min  
Response: 4898061  
Conc: 1.46 ng/ml



#4 Heptachlor

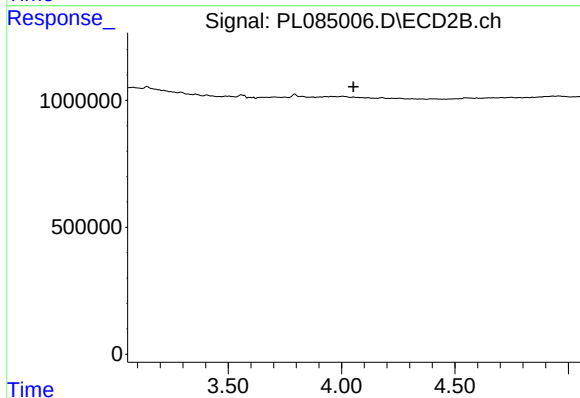
R.T.: 0.000 min  
Exp R.T. : 3.863 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

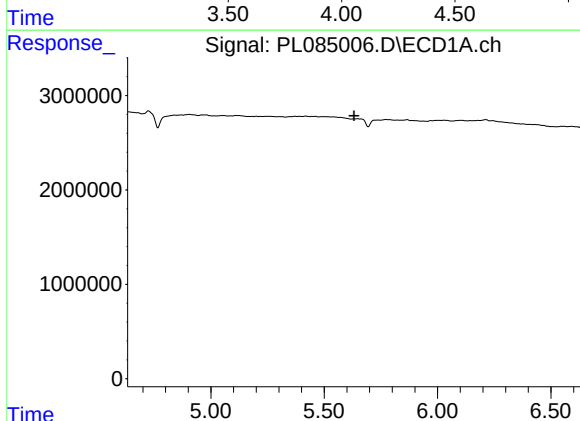
R.T.: 4.725 min  
Delta R.T.: 0.011 min  
Response: 3005972  
Conc: 0.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



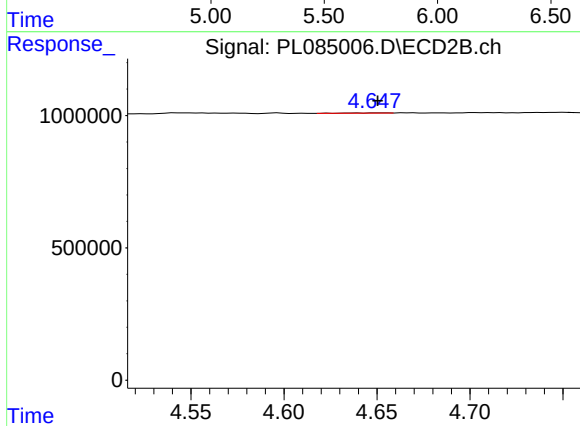
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.053 min  
Response: 0  
Conc: N.D.



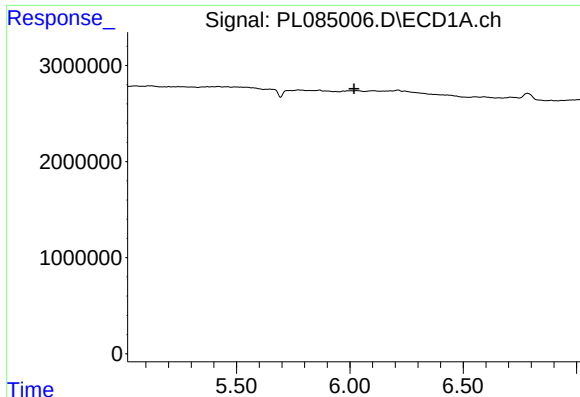
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.632 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

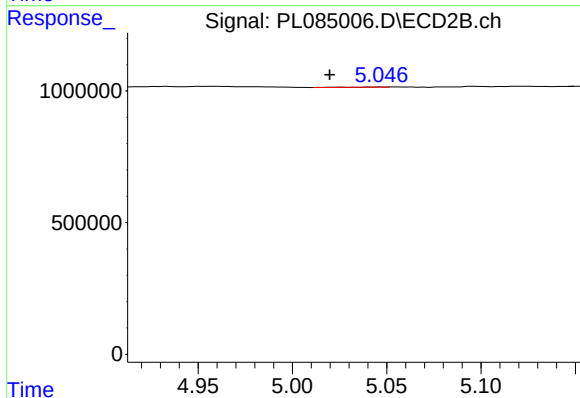
R.T.: 4.649 min  
Delta R.T.: -0.001 min  
Response: 14947  
Conc: 0.01 ng/ml



#9 Endosulfan I

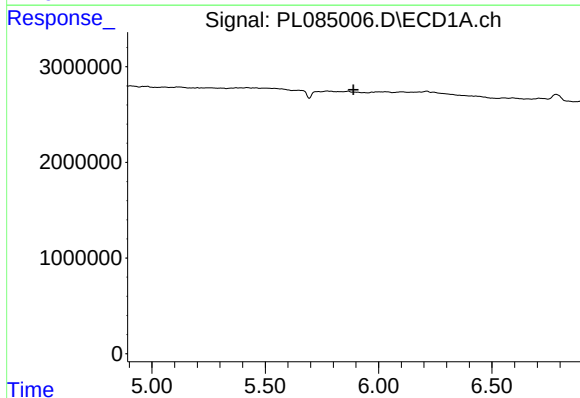
R.T.: 0.000 min  
Exp R.T.: 6.018 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



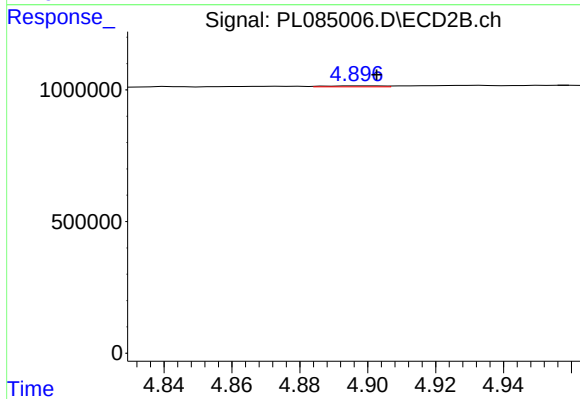
#9 Endosulfan I

R.T.: 5.047 min  
Delta R.T.: 0.027 min  
Response: 4892  
Conc: 0.00 ng/ml



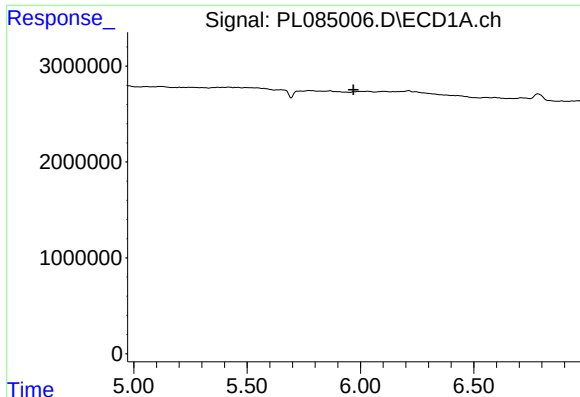
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.889 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

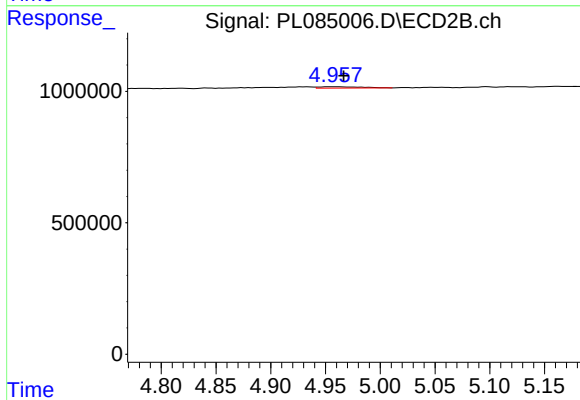
R.T.: 4.898 min  
Delta R.T.: -0.004 min  
Response: 44044  
Conc: 0.03 ng/ml



#11 alpha-Chlordane

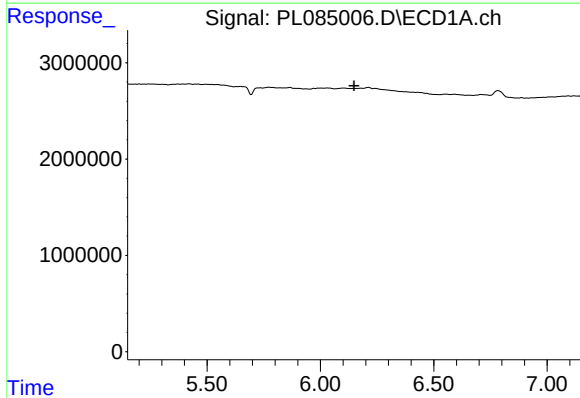
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



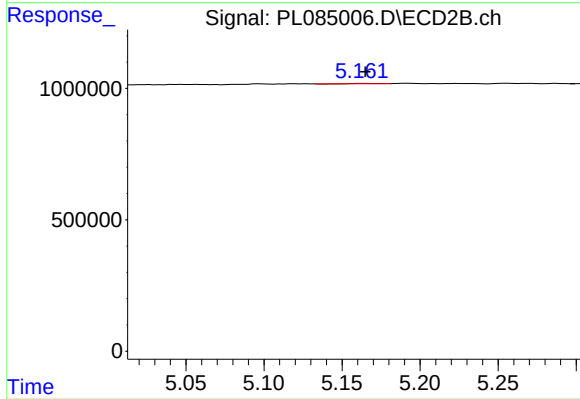
#11 alpha-Chlordane

R.T.: 4.958 min  
Delta R.T.: -0.009 min  
Response: 129382  
Conc: 0.09 ng/ml



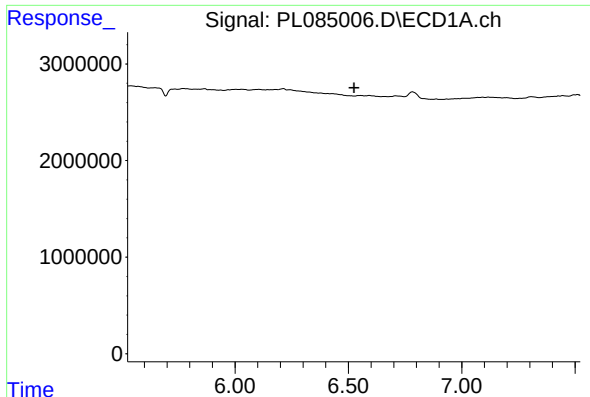
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.148 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

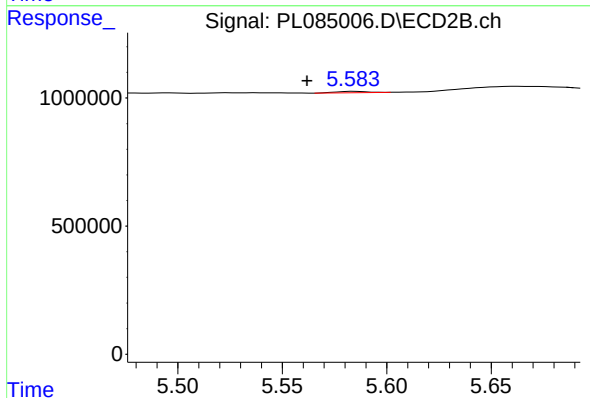
R.T.: 5.163 min  
Delta R.T.: -0.002 min  
Response: 13569  
Conc: 0.01 ng/ml



#14 Endrin

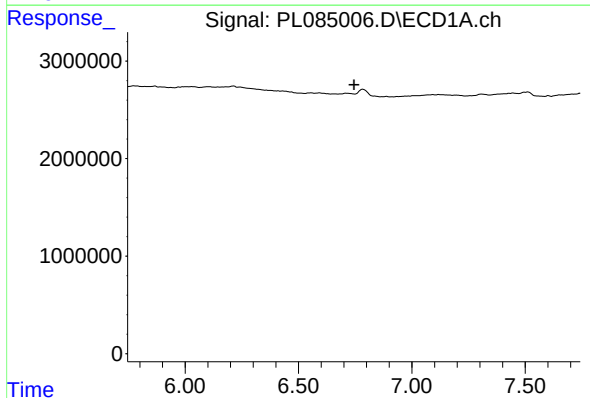
R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



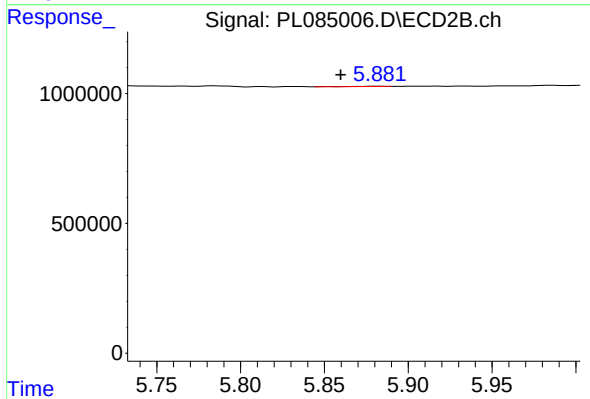
#14 Endrin

R.T.: 5.584 min  
Delta R.T.: 0.023 min  
Response: 54282  
Conc: 0.04 ng/ml



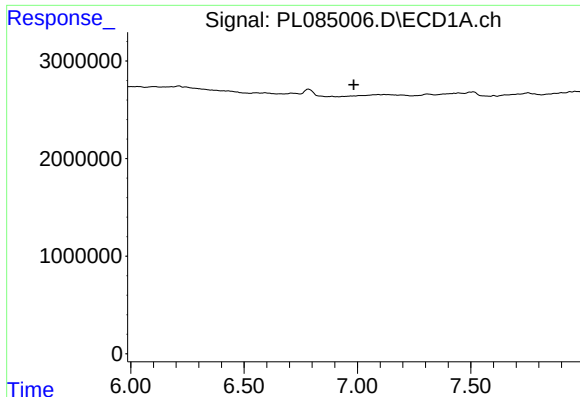
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.745 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

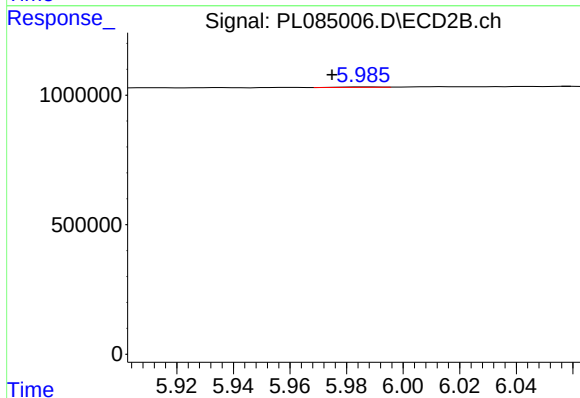
R.T.: 5.883 min  
Delta R.T.: 0.023 min  
Response: 13298  
Conc: 0.01 ng/ml



#17 4,4'-DDT

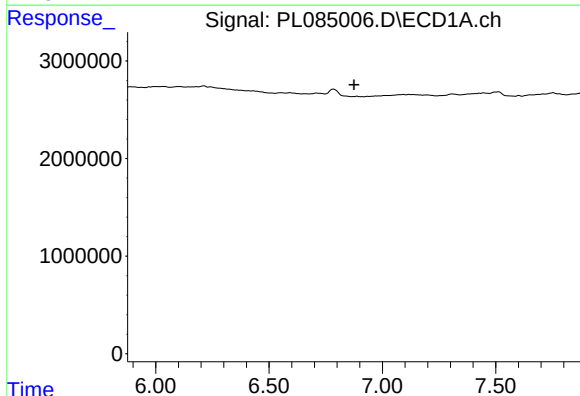
R.T.: 0.000 min  
Exp R.T.: 6.983 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



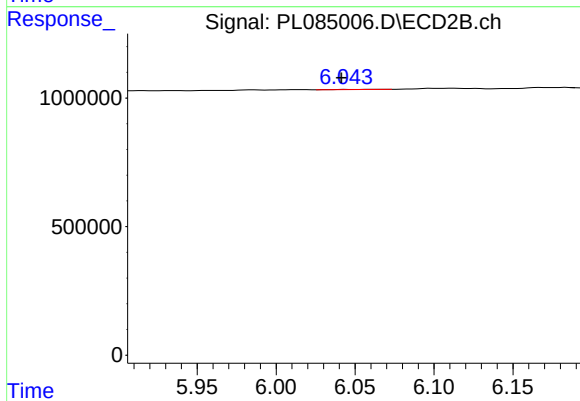
#17 4,4'-DDT

R.T.: 5.986 min  
Delta R.T.: 0.011 min  
Response: 16579  
Conc: 0.01 ng/ml



#18 Endrin aldehyde

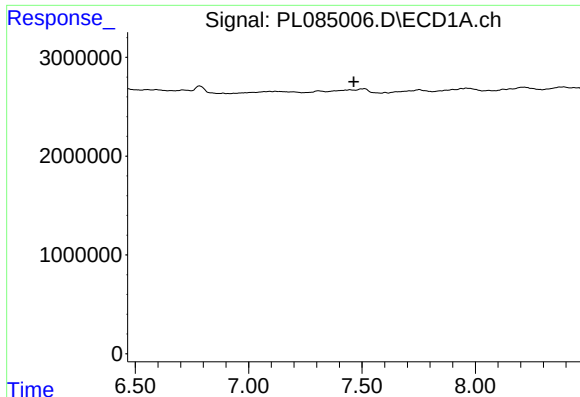
R.T.: 0.000 min  
Exp R.T.: 6.876 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.058 min  
Delta R.T.: 0.017 min  
Response: 16760  
Conc: 0.02 ng/ml

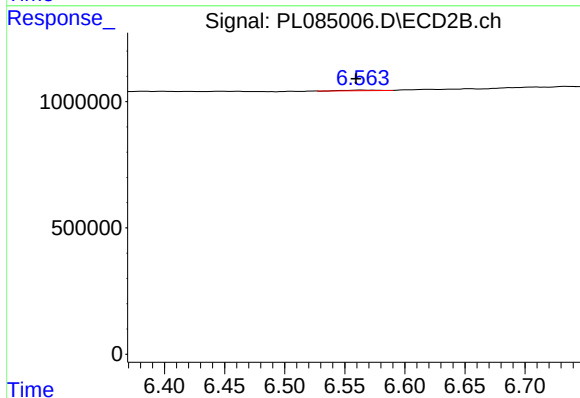




#20 Methoxychlor

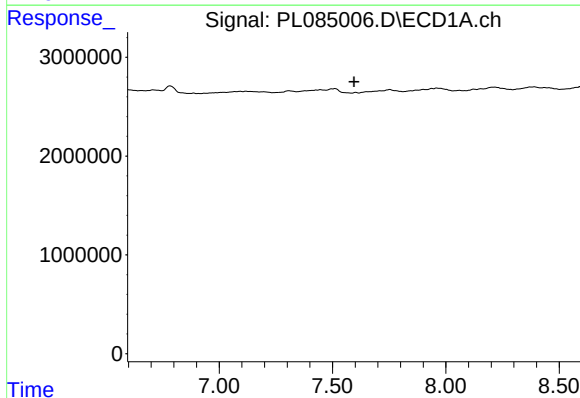
R.T.: 0.000 min  
Exp R.T.: 7.464 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



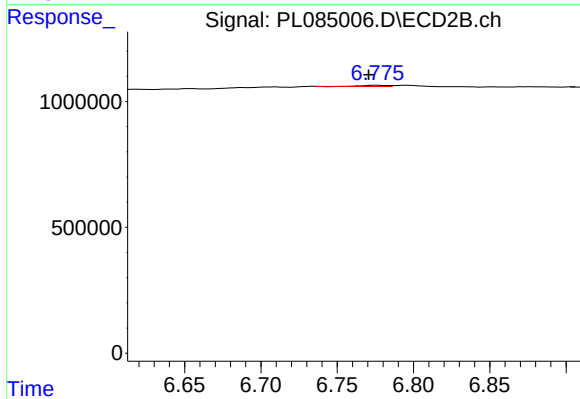
#20 Methoxychlor

R.T.: 6.564 min  
Delta R.T.: 0.005 min  
Response: 39977  
Conc: 0.06 ng/ml



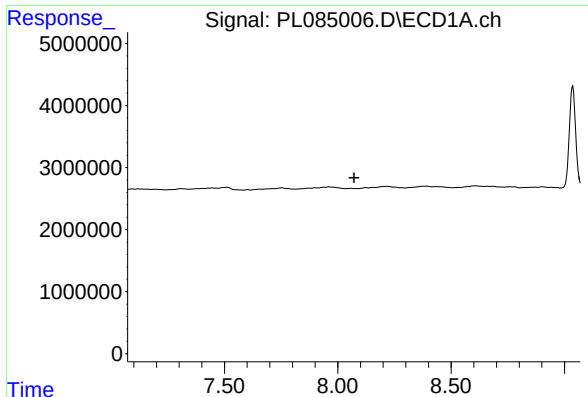
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.595 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

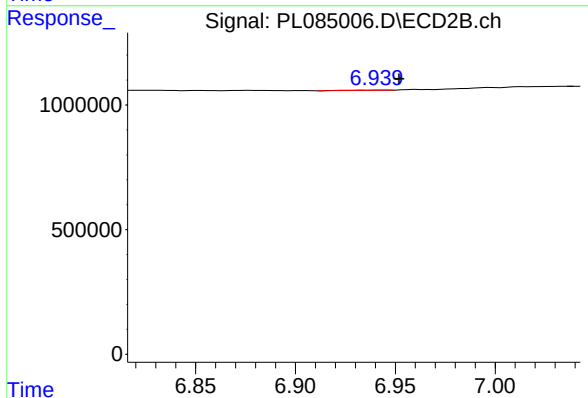
R.T.: 6.776 min  
Delta R.T.: 0.005 min  
Response: 47287  
Conc: 0.03 ng/ml



#22 Mirex

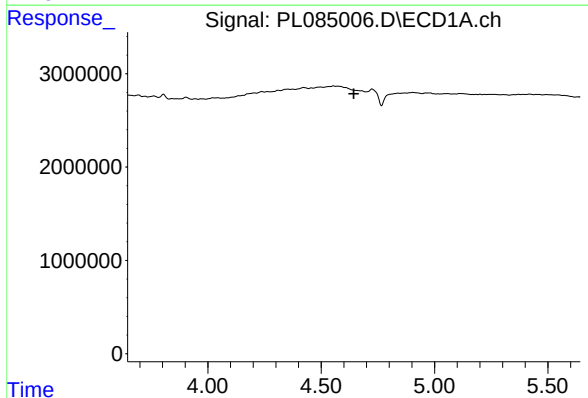
R.T.: 0.000 min  
Exp R.T.: 8.071 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



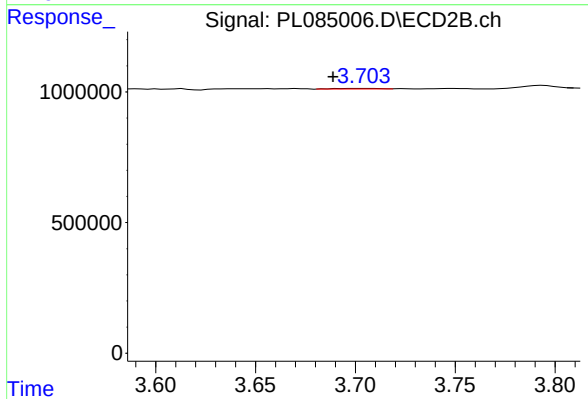
#22 Mirex

R.T.: 6.943 min  
Delta R.T.: -0.009 min  
Response: 15485  
Conc: 0.01 ng/ml



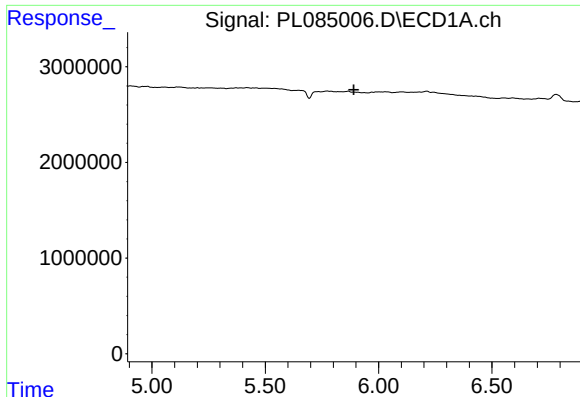
#23 Chlordane-1

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



#23 Chlordane-1

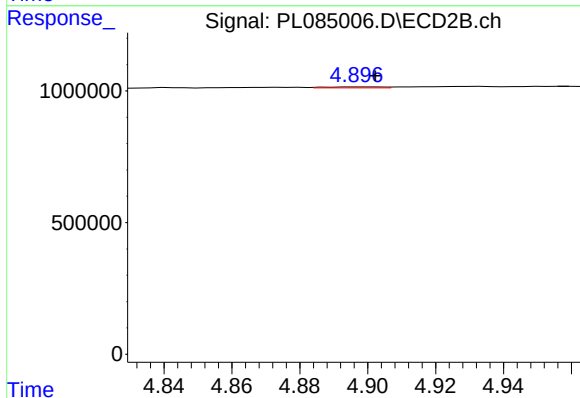
R.T.: 3.705 min  
Delta R.T.: 0.016 min  
Response: 37742  
Conc: 0.98 ng/ml



#25 Chlordane-3

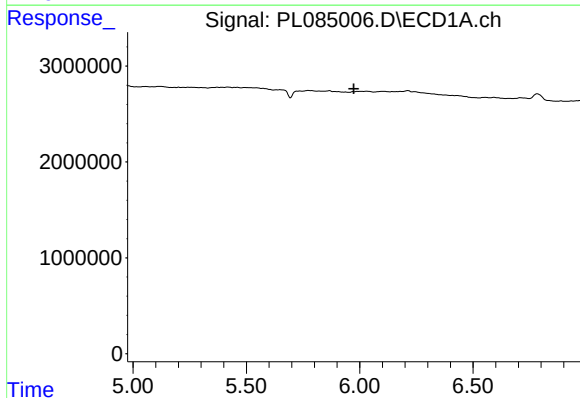
R.T.: 0.000 min  
Exp R.T.: 5.890 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



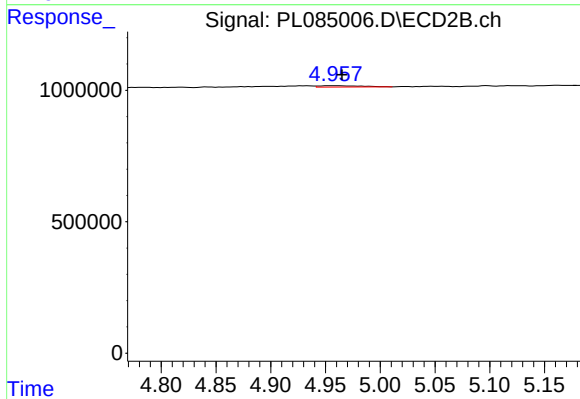
#25 Chlordane-3

R.T.: 4.898 min  
Delta R.T.: -0.004 min  
Response: 44044  
Conc: 0.32 ng/ml



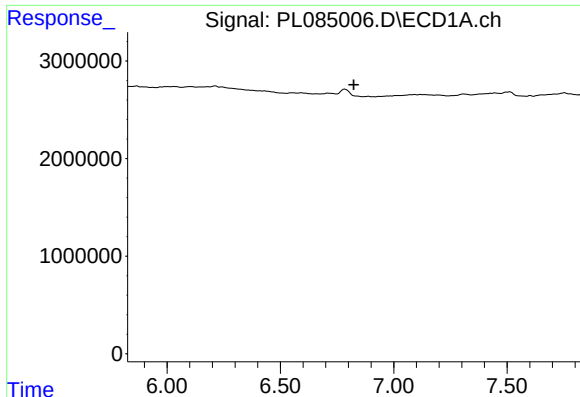
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

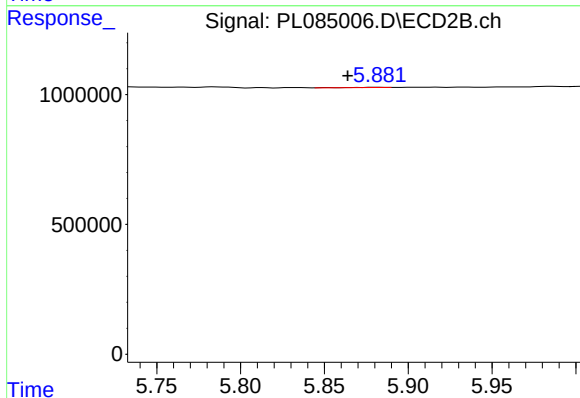
R.T.: 4.958 min  
Delta R.T.: -0.007 min  
Response: 129382  
Conc: 0.90 ng/ml



#27 Chlordane-5

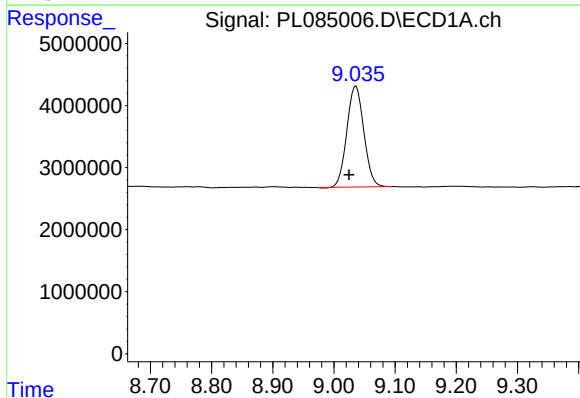
R.T.: 0.000 min  
Exp R.T.: 6.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



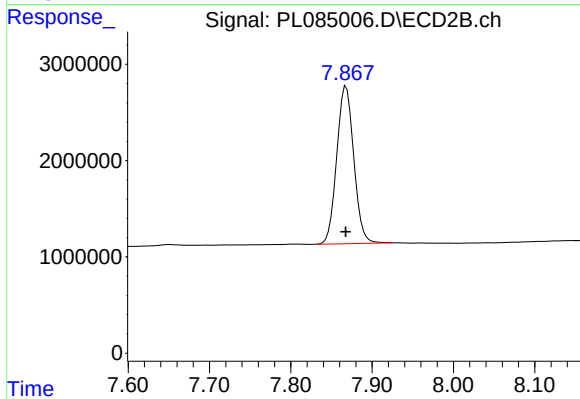
#27 Chlordane-5

R.T.: 5.883 min  
Delta R.T.: 0.019 min  
Response: 13298  
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min  
Delta R.T.: 0.011 min  
Response: 31305890  
Conc: 19.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min  
Delta R.T.: 0.000 min  
Response: 23843159  
Conc: 19.12 ng/ml