

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090923\  
 Data File : PL085184.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Sep 2023 13:42  
 Operator : AR\AJ  
 Sample : PB155362BL  
 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: Sep 07 17:56:34 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... | 3.477  | 2.684  | 41419266 | 19469130 | 16.934 | 17.135  |
| 28)                         | SA Decachlor... | 9.028  | 7.864  | 31995035 | 24440137 | 19.896 | 18.361  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000  | 3.861  | 0        | 11464    | N.D.   | 0.008 # |
| 5)                          | MB Aldrin       | 0.000  | 4.127  | 0        | 23824    | N.D.   | 0.016 # |
| 6)                          | B beta-BHC      | 4.472  | 0.000  | 325722   | 0        | 0.230  | N.D. #  |
| 7)                          | B delta-BHC     | 4.718  | 4.032f | 1705347  | 6016     | 0.540  | 0.004 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.985f | 0        | 875722   | N.D.   | 0.586 # |
| 12)                         | B 4,4'-DDE      | 6.129f | 0.000  | 365660   | 0        | 0.176  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 5.586f | 0        | 69165    | N.D.   | 0.054 # |
| 15)                         | B Endosulfa...  | 6.747  | 5.830f | 1762986  | 106319   | 0.871  | 0.086 # |
| 18)                         | B Endrin al...  | 0.000  | 6.042  | 0        | 1475468  | N.D.   | 1.445 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.556  | 0        | 21535    | N.D.   | 0.032 # |
| 23)                         | Chlordane-1     | 0.000  | 3.682  | 0        | 26446    | N.D.   | 0.681 # |
| 26)                         | Chlordane-4     | 0.000  | 4.985f | 0        | 875722   | N.D.   | 5.889 # |
| 27)                         | Chlordane-5     | 0.000  | 5.830f | 0        | 106319   | N.D.   | 2.089 # |
| -----                       |                 |        |        |          |          |        |         |

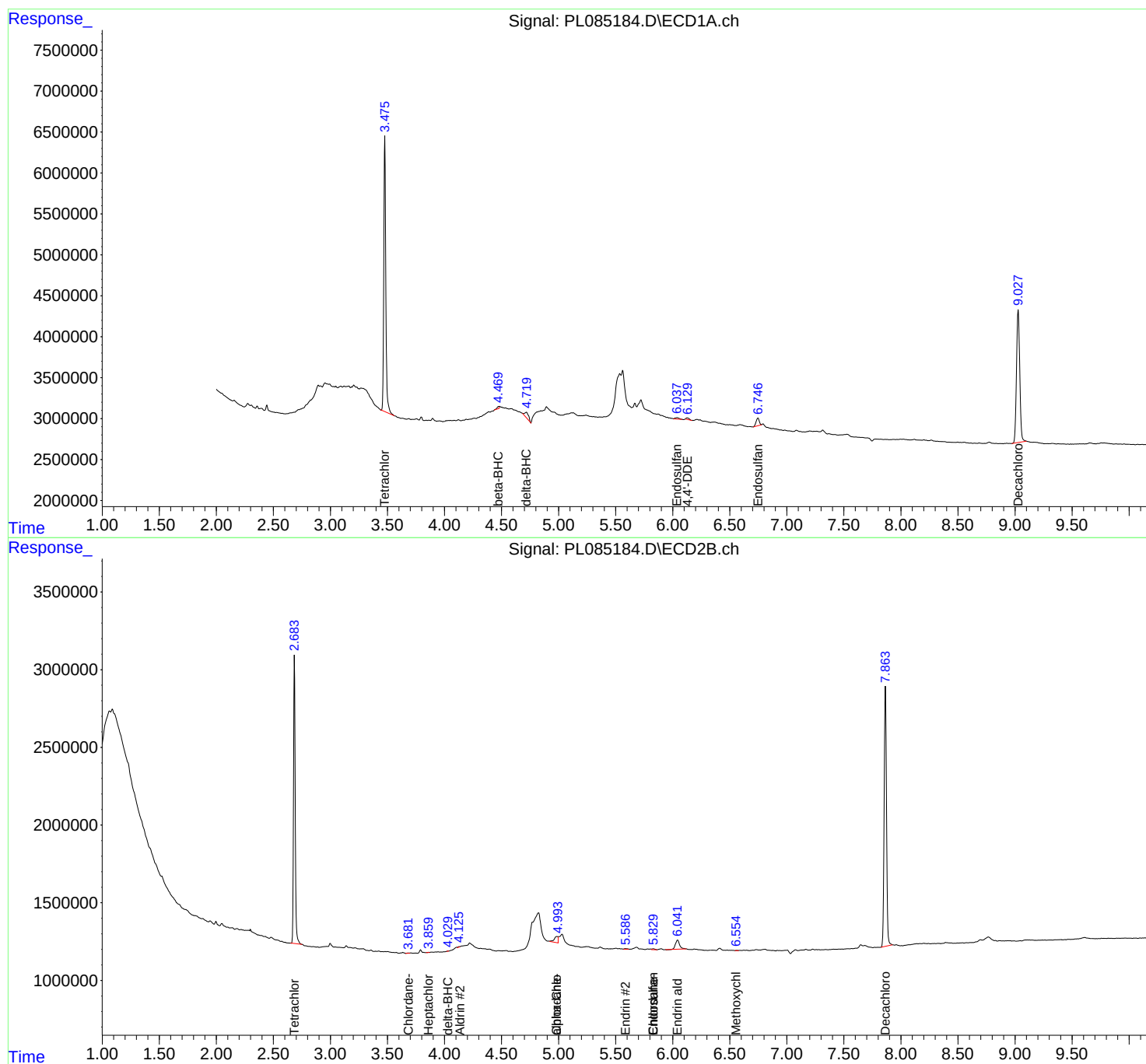
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

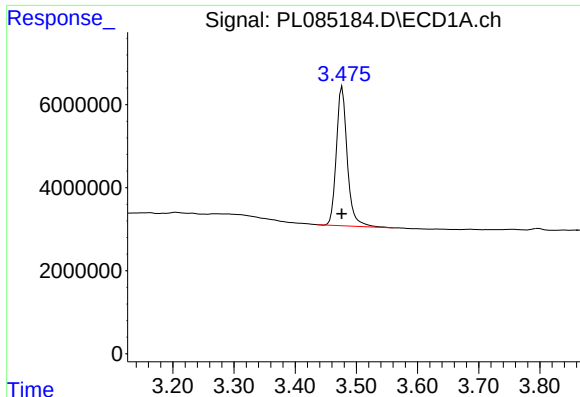
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090923\  
Data File : PL085184.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Sep 2023 13:42  
Operator : AR\AJ  
Sample : PB155362BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 07 17:56:34 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

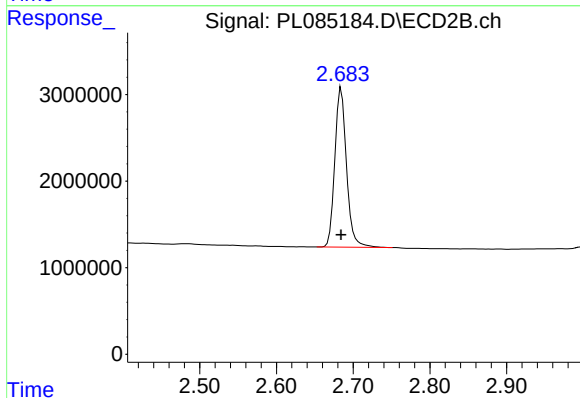




#1 Tetrachloro-m-xylene

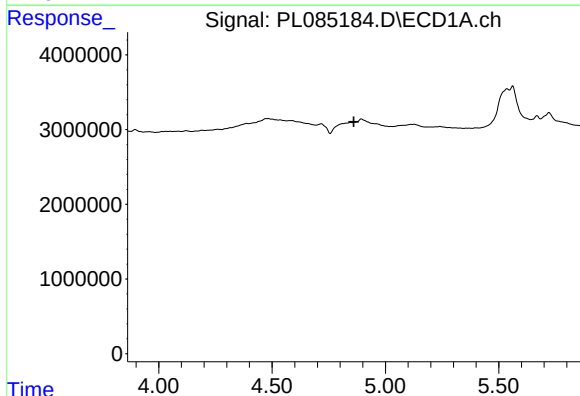
R.T.: 3.477 min  
Delta R.T.: 0.000 min  
Response: 41419266  
Conc: 16.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



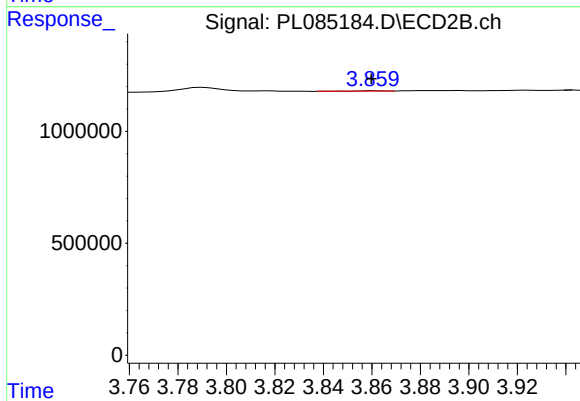
#1 Tetrachloro-m-xylene

R.T.: 2.684 min  
Delta R.T.: 0.000 min  
Response: 19469130  
Conc: 17.14 ng/ml



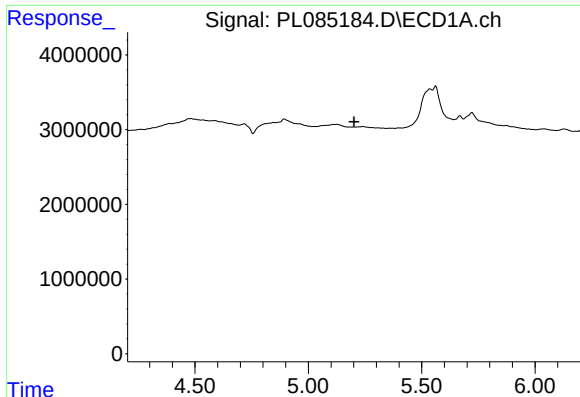
#4 Heptachlor

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



#4 Heptachlor

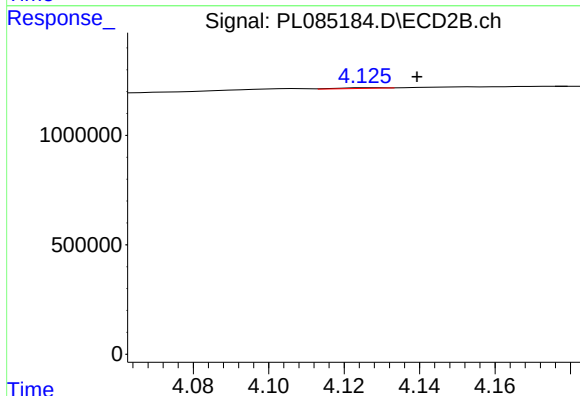
R.T.: 3.861 min  
Delta R.T.: 0.000 min  
Response: 11464  
Conc: 0.01 ng/ml



#5 Aldrin

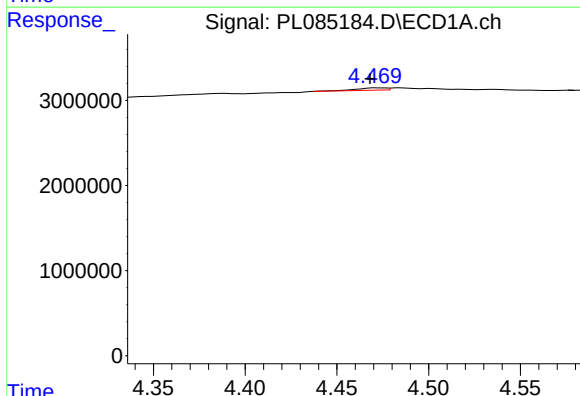
R.T.: 0.000 min  
Exp R.T.: 5.202 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



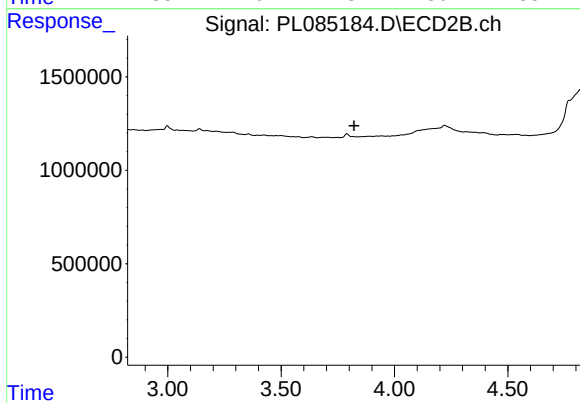
#5 Aldrin

R.T.: 4.127 min  
Delta R.T.: -0.013 min  
Response: 23824  
Conc: 0.02 ng/ml



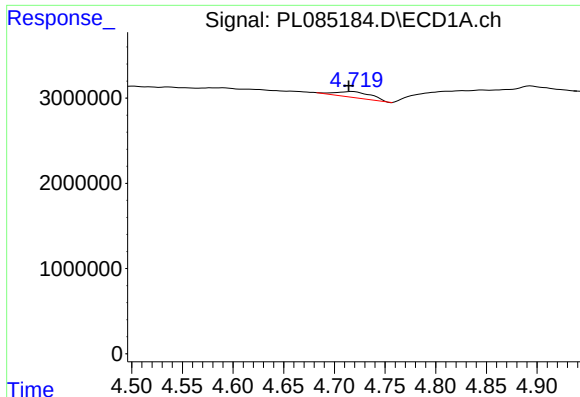
#6 beta-BHC

R.T.: 4.472 min  
Delta R.T.: 0.004 min  
Response: 325722  
Conc: 0.23 ng/ml



#6 beta-BHC

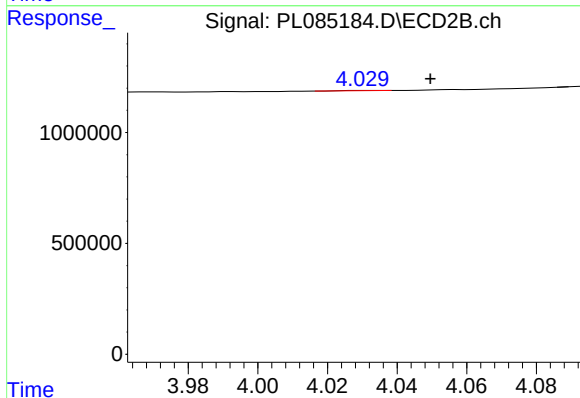
R.T.: 0.000 min  
Exp R.T.: 3.821 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

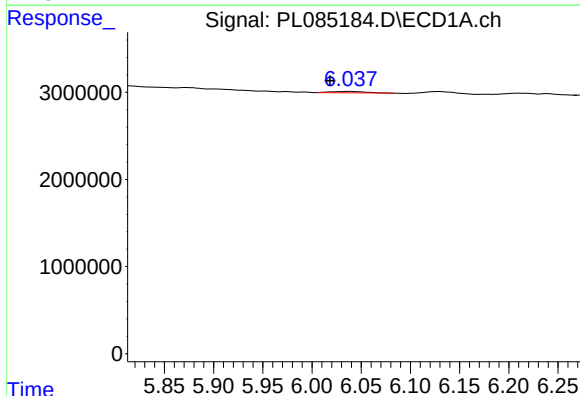
R.T.: 4.718 min  
Delta R.T.: 0.004 min  
Response: 1705347  
Conc: 0.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



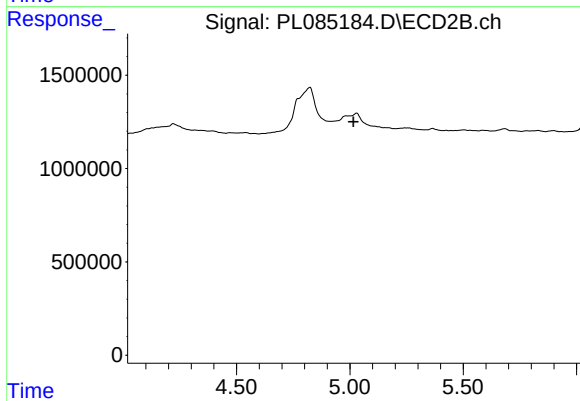
#7 delta-BHC

R.T.: 4.032 min  
Delta R.T.: -0.018 min  
Response: 6016  
Conc: 0.00 ng/ml



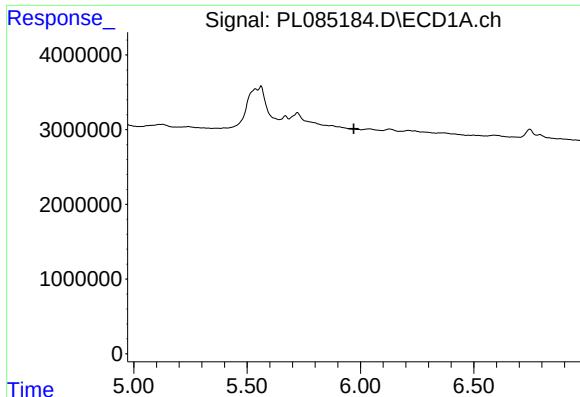
#9 Endosulfan I

R.T.: 6.038 min  
Delta R.T.: 0.020 min  
Response: 233067  
Conc: 0.10 ng/ml



#9 Endosulfan I

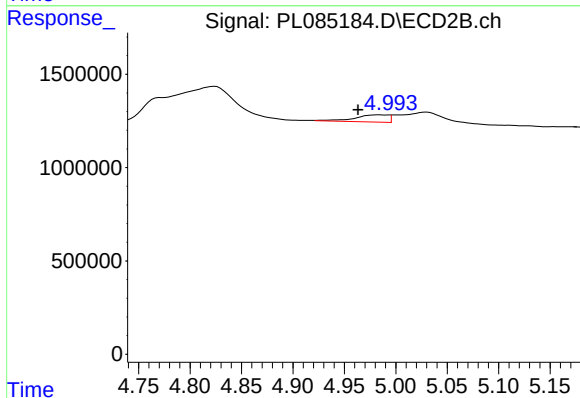
R.T.: 5.030 min  
Delta R.T.: 0.014 min  
Response: 1725641  
Conc: N.D.



#11 alpha-Chlordane

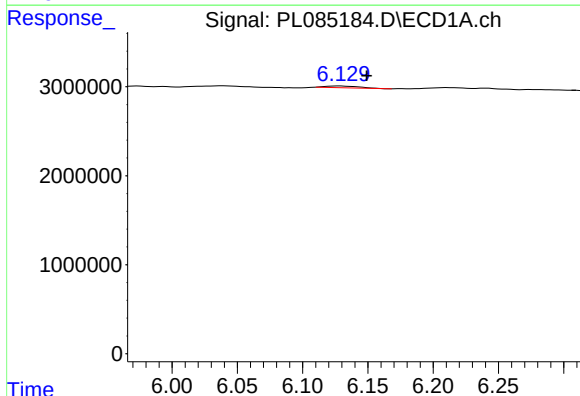
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



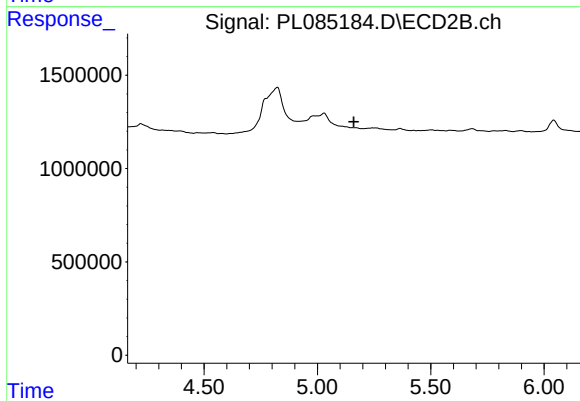
#11 alpha-Chlordane

R.T.: 4.985 min  
Delta R.T.: 0.021 min  
Response: 875722  
Conc: 0.59 ng/ml



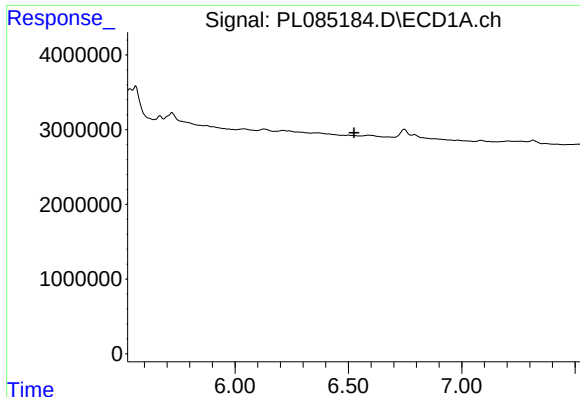
#12 4,4'-DDE

R.T.: 6.129 min  
Delta R.T.: -0.020 min  
Response: 365660  
Conc: 0.18 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.161 min  
Response: 0  
Conc: N.D.



#14 Endrin

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

Instrument :  
ECD\_L  
ClientSampleId :

#14 Endrin

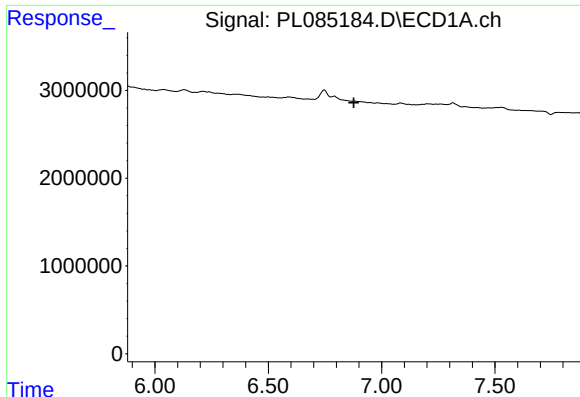
R.T.: 5.586 min  
Delta R.T.: 0.028 min  
Response: 69165  
Conc: 0.05 ng/ml

#15 Endosulfan II

R.T.: 6.747 min  
Delta R.T.: 0.001 min  
Response: 1762986  
Conc: 0.87 ng/ml

#15 Endosulfan II

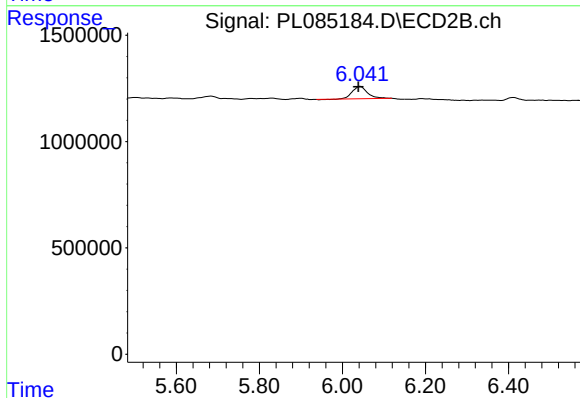
R.T.: 5.830 min  
Delta R.T.: -0.026 min  
Response: 106319  
Conc: 0.09 ng/ml



#18 Endrin aldehyde

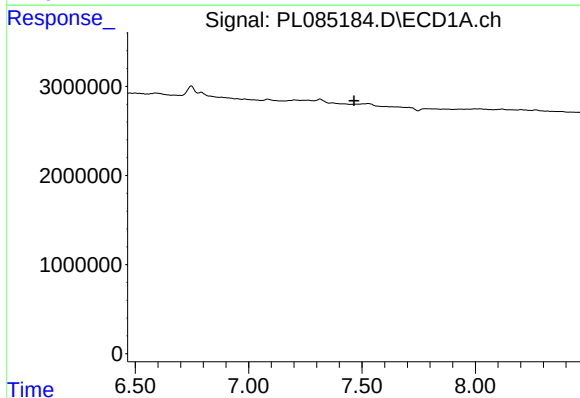
R.T.: 0.000 min  
Exp R.T. : 6.877 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



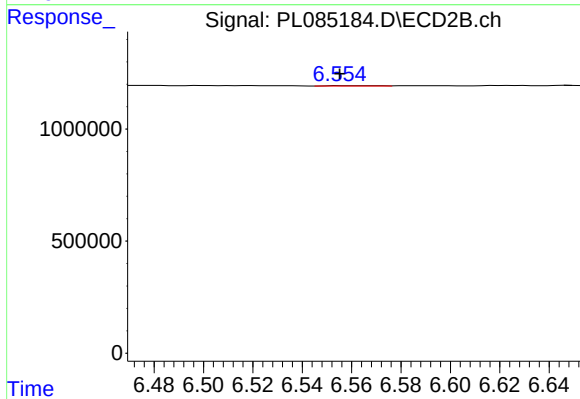
#18 Endrin aldehyde

R.T.: 6.042 min  
Delta R.T.: 0.004 min  
Response: 1475468  
Conc: 1.44 ng/ml



#20 Methoxychlor

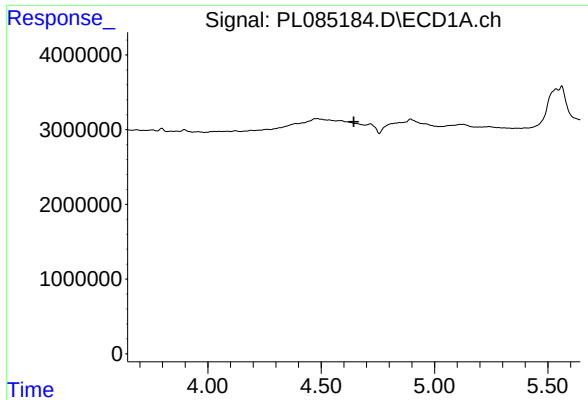
R.T.: 0.000 min  
Exp R.T. : 7.466 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

R.T.: 6.556 min  
Delta R.T.: 0.000 min  
Response: 21535  
Conc: 0.03 ng/ml

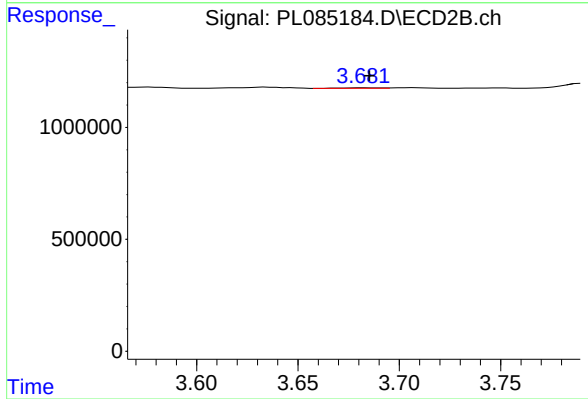




#23 Chlordane-1

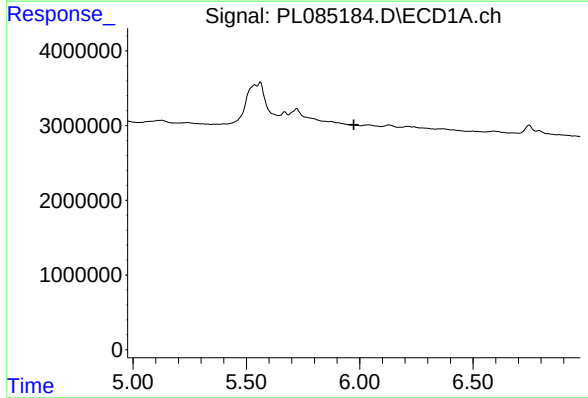
R.T.: 0.000 min  
Exp R.T. : 4.644 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



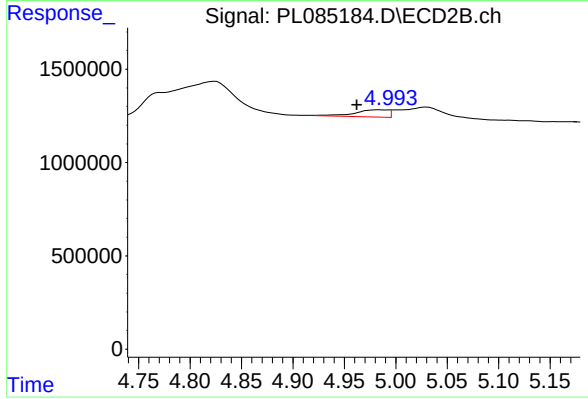
#23 Chlordane-1

R.T.: 3.682 min  
Delta R.T.: -0.003 min  
Response: 26446  
Conc: 0.68 ng/ml



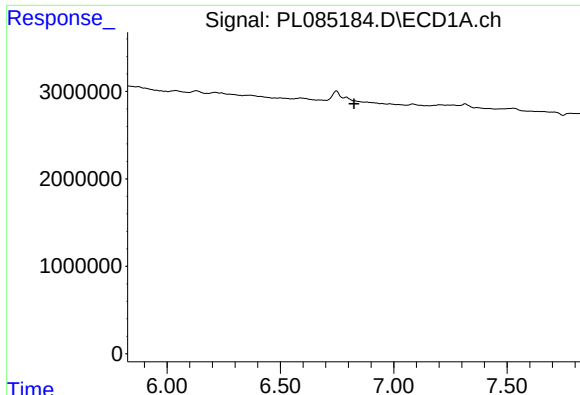
#26 Chlordane-4

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



#26 Chlordane-4

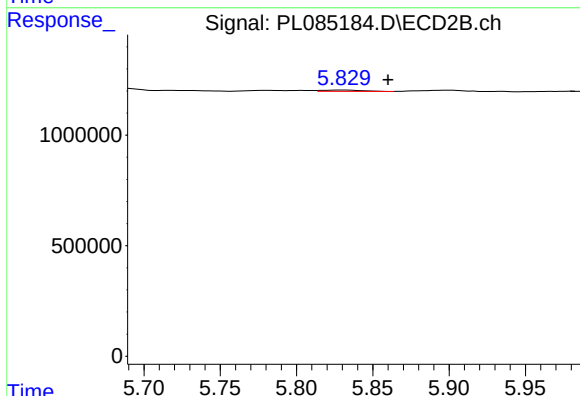
R.T.: 4.985 min  
Delta R.T.: 0.023 min  
Response: 875722  
Conc: 5.89 ng/ml



#27 Chlordane-5

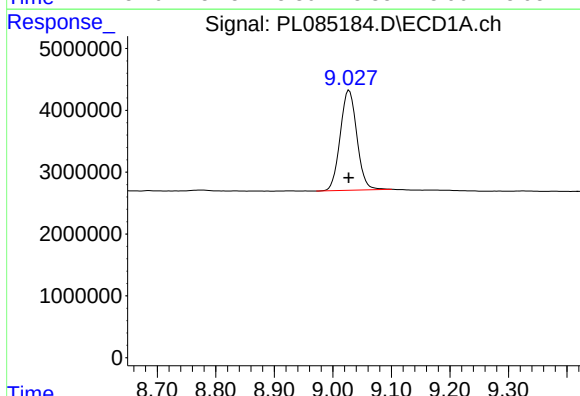
R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



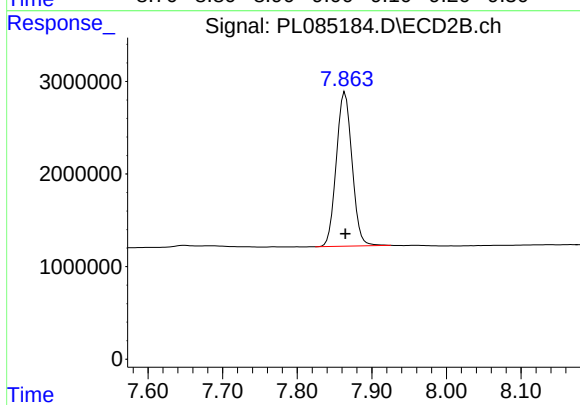
#27 Chlordane-5

R.T.: 5.830 min  
Delta R.T.: -0.030 min  
Response: 106319  
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: 0.000 min  
Response: 31995035  
Conc: 19.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min  
Delta R.T.: 0.000 min  
Response: 24440137  
Conc: 18.36 ng/ml