

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091423\  
 Data File : PL085307.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2023 13:30  
 Operator : AR\AJ  
 Sample : PB155491BL (Sig #1); PB1554921BL (Sig #2)  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 18:50:11 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... | 3.480  | 2.684  | 45228459 | 20591702 | 18.491 | 18.123   |
| 28)                         | SA Decachlor... | 9.031  | 7.864  | 35877799 | 26043716 | 22.311 | 19.565   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 3.873  | 0        | 23845    | N.D.   | 0.016 #  |
| 5)                          | MB Aldrin       | 5.200  | 4.139  | 301217   | 1800420  | 0.098  | 1.178 #  |
| 7)                          | B delta-BHC     | 4.722  | 4.064  | 1856944  | 701827   | 0.588  | 0.449    |
| 8)                          | B Heptachlo...  | 5.649f | 0.000  | 672047   | 0        | 0.257  | N.D. #   |
| 9)                          | A Endosulfan I  | 6.036f | 0.000  | 522838   | 0        | 0.218  | N.D. #   |
| 11)                         | B alpha-Chl...  | 0.000  | 4.944f | 0        | 1903696  | N.D.   | 1.274 #  |
| 14)                         | MA Endrin       | 0.000  | 5.581f | 0        | 56639    | N.D.   | 0.044 #  |
| 15)                         | B Endosulfa...  | 6.747  | 0.000  | 3151866  | 0        | 1.558  | N.D. #   |
| 18)                         | B Endrin al...  | 0.000  | 6.039  | 0        | 3002620  | N.D.   | 2.940 #  |
| 22)                         | Mirex           | 0.000  | 6.936  | 0        | 33264    | N.D.   | 0.028 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.711f | 0        | 29330    | N.D.   | 0.755 #  |
| 24)                         | Chlordane-2     | 5.200f | 0.000  | 301217   | 0        | 2.875  | N.D. #   |
| 26)                         | Chlordane-4     | 0.000  | 4.944f | 0        | 1903696  | N.D.   | 12.802 # |
| 27)                         | Chlordane-5     | 0.000  | 5.888f | 0        | 113715   | N.D.   | 2.234 #  |
| -----                       |                 |        |        |          |          |        |          |

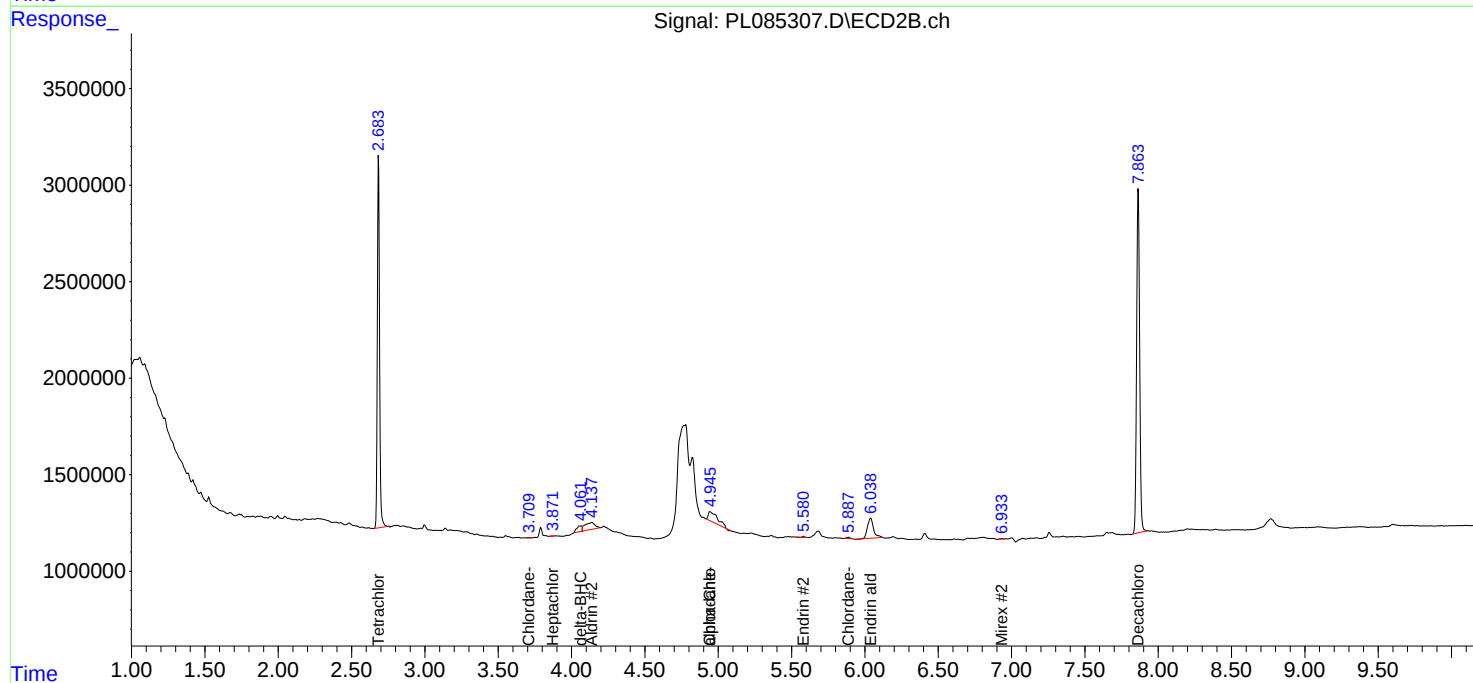
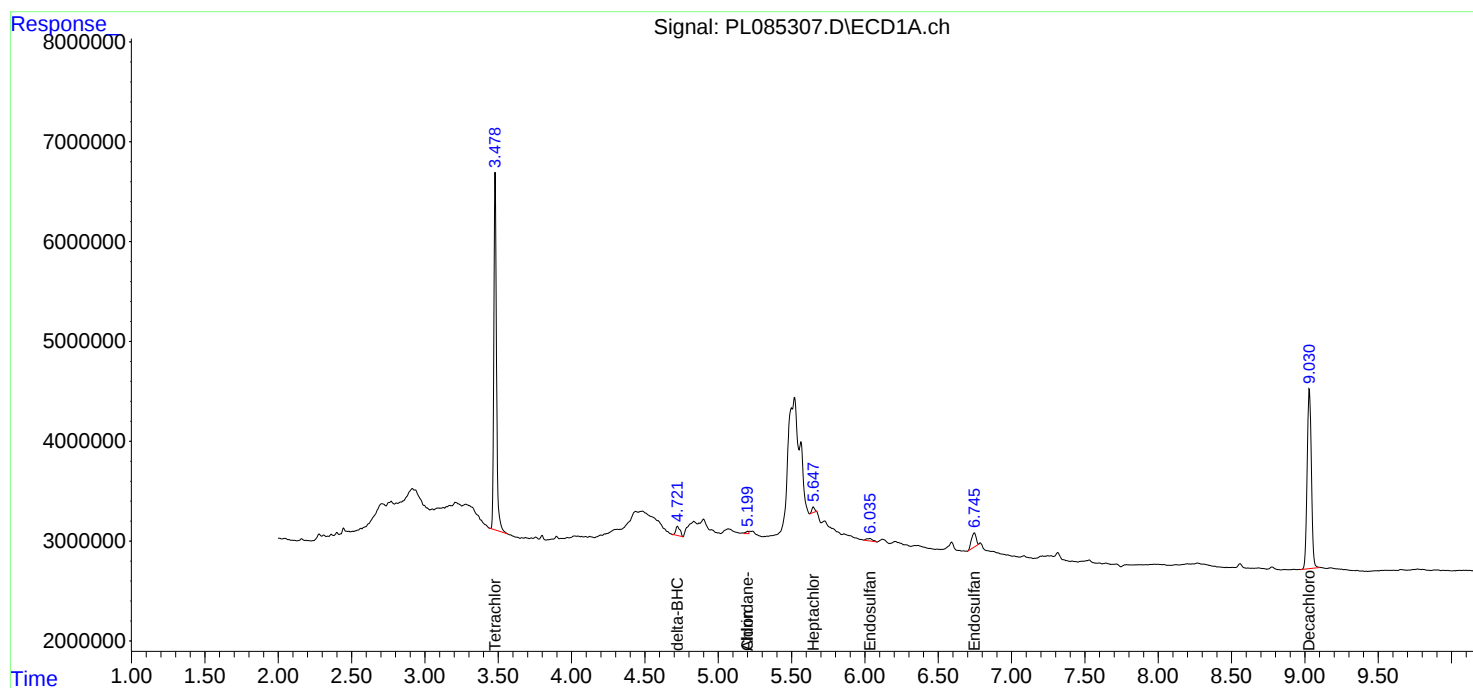
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

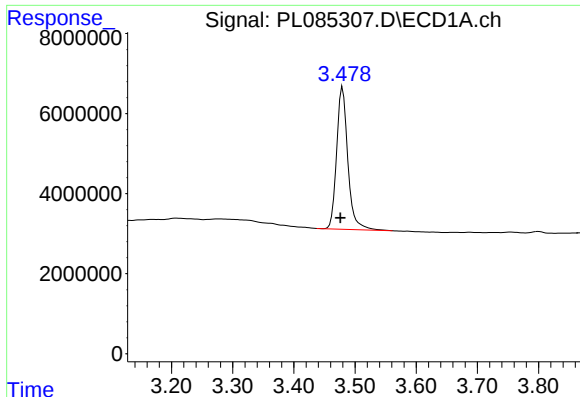
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091423\  
Data File : PL085307.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Sep 2023 13:30  
Operator : AR\AJ  
Sample : PB155491BL (Sig #1); PB1554921BL (Sig #2)  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 18:50:11 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

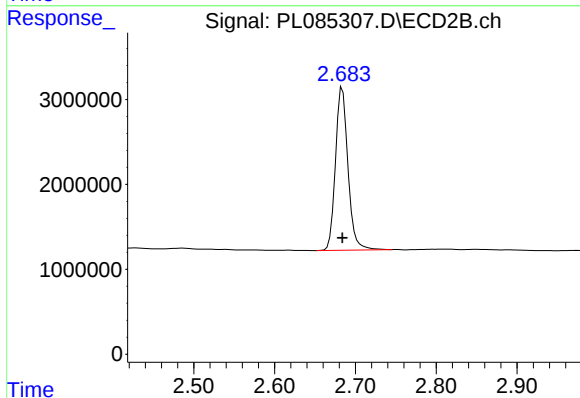




#1 Tetrachloro-m-xylene

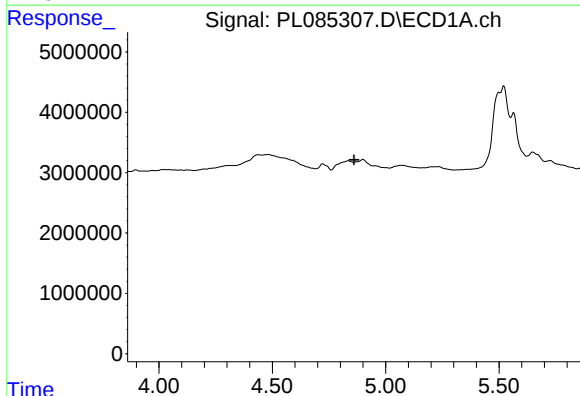
R.T.: 3.480 min  
Delta R.T.: 0.004 min  
Response: 45228459  
Conc: 18.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



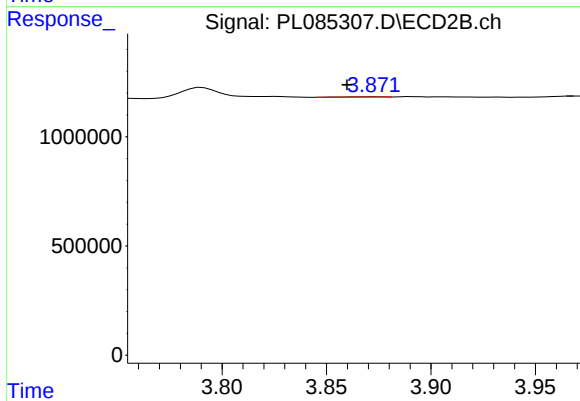
#1 Tetrachloro-m-xylene

R.T.: 2.684 min  
Delta R.T.: 0.000 min  
Response: 20591702  
Conc: 18.12 ng/ml



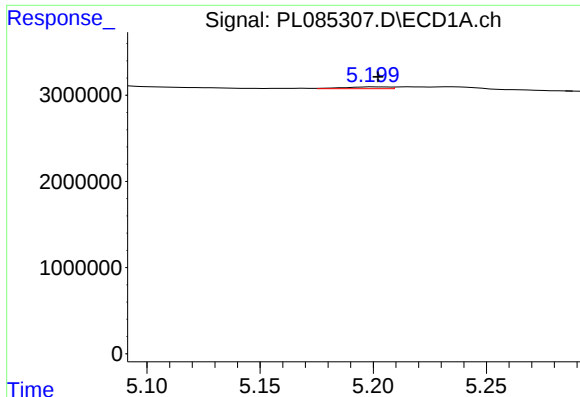
#4 Heptachlor

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



#4 Heptachlor

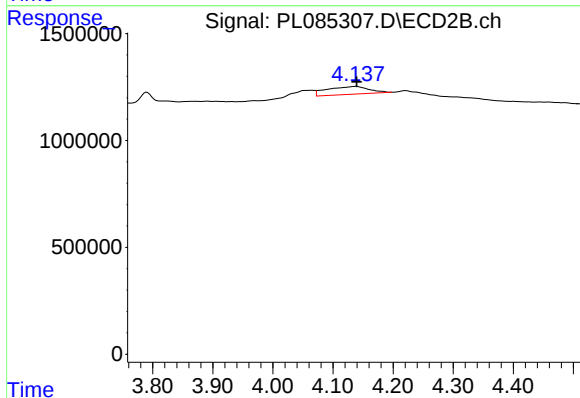
R.T.: 3.873 min  
Delta R.T.: 0.013 min  
Response: 23845  
Conc: 0.02 ng/ml



#5 Aldrin

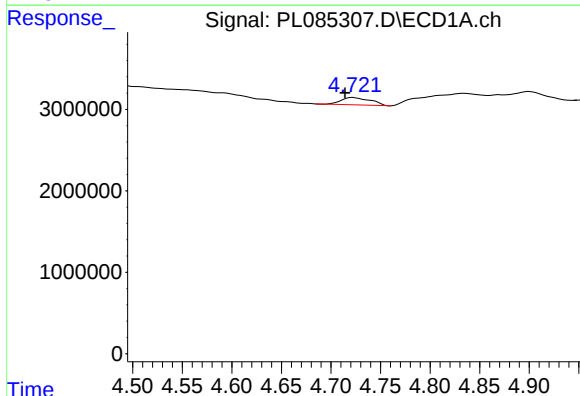
R.T.: 5.200 min  
Delta R.T.: -0.002 min  
Response: 301217  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



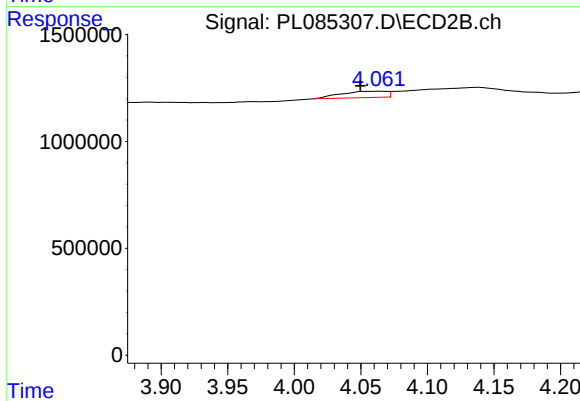
#5 Aldrin

R.T.: 4.139 min  
Delta R.T.: 0.000 min  
Response: 1800420  
Conc: 1.18 ng/ml



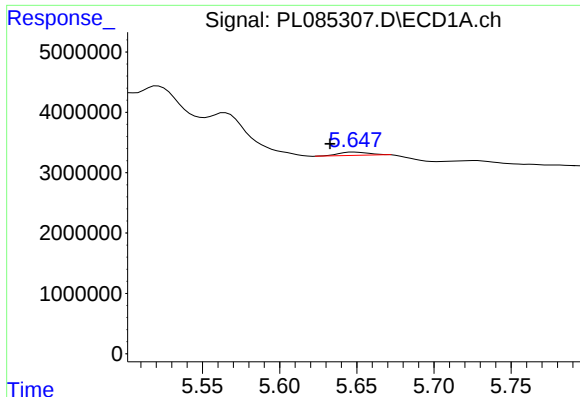
#7 delta-BHC

R.T.: 4.722 min  
Delta R.T.: 0.008 min  
Response: 1856944  
Conc: 0.59 ng/ml



#7 delta-BHC

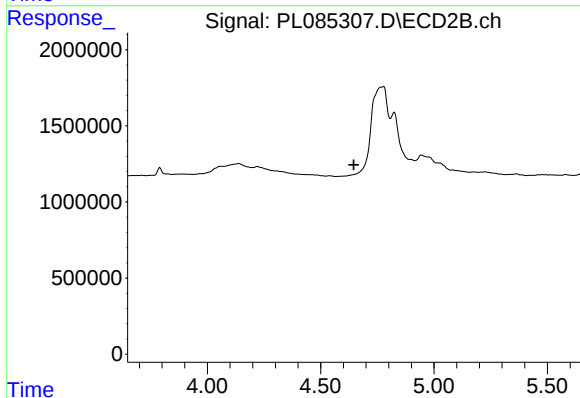
R.T.: 4.064 min  
Delta R.T.: 0.014 min  
Response: 701827  
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

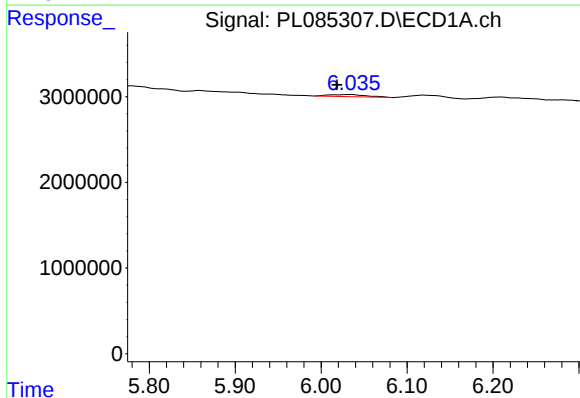
R.T.: 5.649 min  
Delta R.T.: 0.016 min  
Response: 672047  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



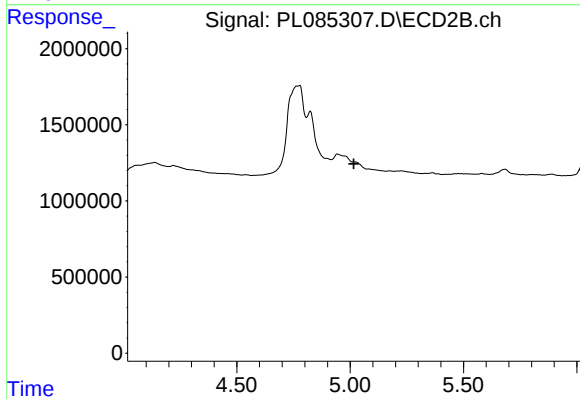
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.646 min  
Response: 0  
Conc: N.D.



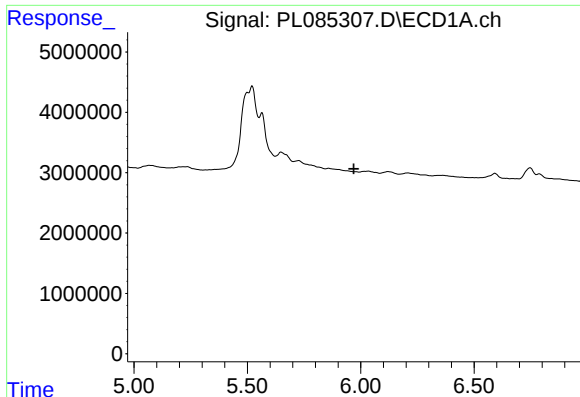
#9 Endosulfan I

R.T.: 6.036 min  
Delta R.T.: 0.017 min  
Response: 522838  
Conc: 0.22 ng/ml



#9 Endosulfan I

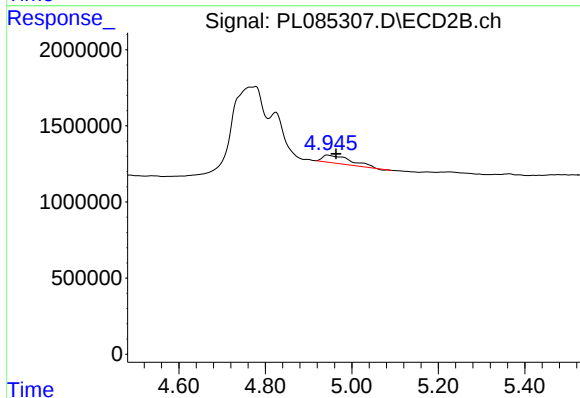
R.T.: 0.000 min  
Exp R.T. : 5.016 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

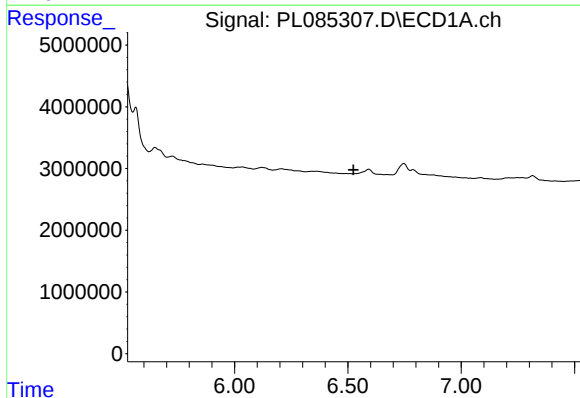
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



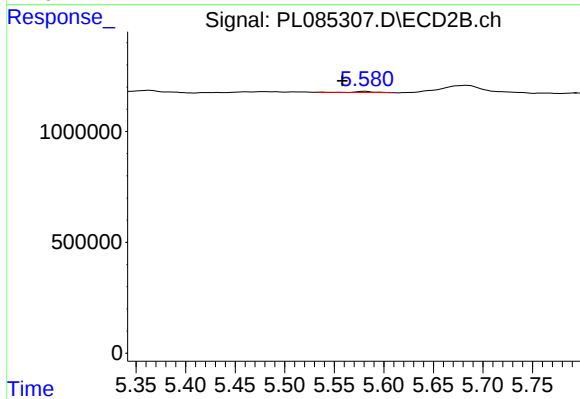
#11 alpha-Chlordane

R.T.: 4.944 min  
Delta R.T.: -0.019 min  
Response: 1903696  
Conc: 1.27 ng/ml



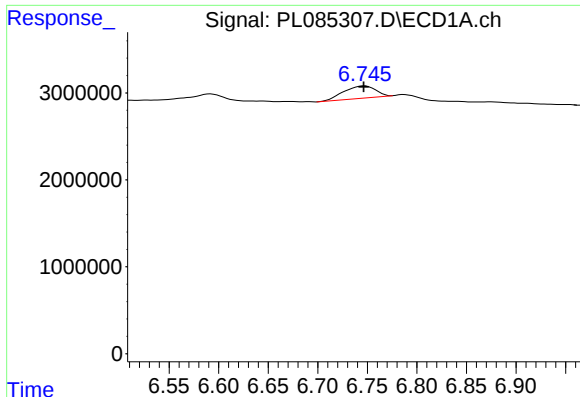
#14 Endrin

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



#14 Endrin

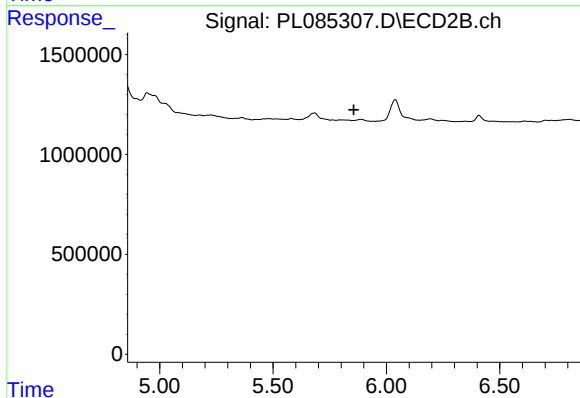
R.T.: 5.581 min  
Delta R.T.: 0.023 min  
Response: 56639  
Conc: 0.04 ng/ml



#15 Endosulfan II

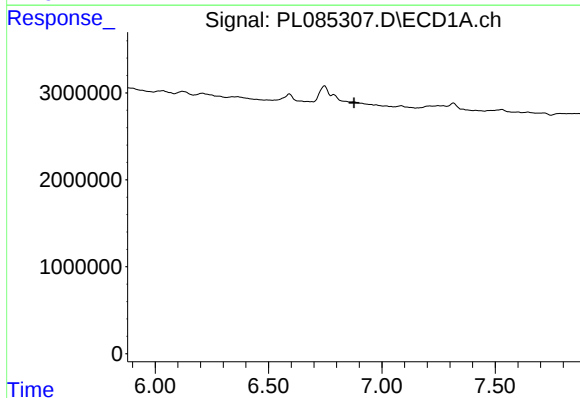
R.T.: 6.747 min  
Delta R.T.: 0.001 min  
Response: 3151866  
Conc: 1.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



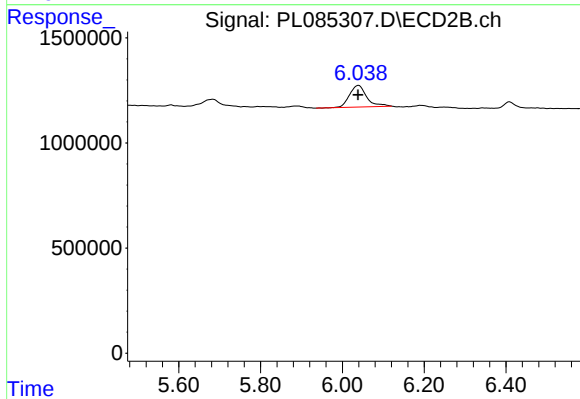
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.857 min  
Response: 0  
Conc: N.D.



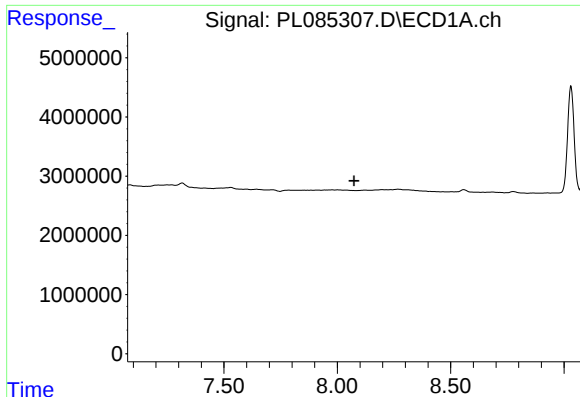
#18 Endrin aldehyde

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



#18 Endrin aldehyde

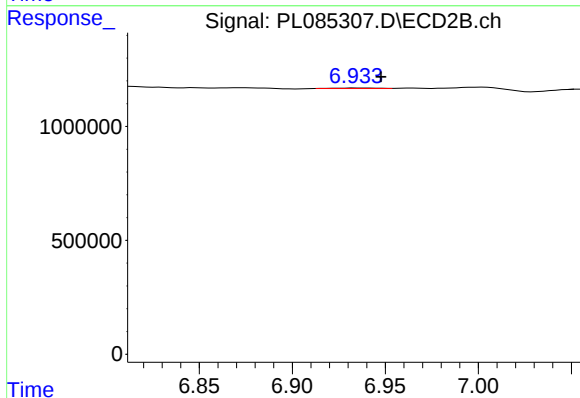
R.T.: 6.039 min  
Delta R.T.: 0.001 min  
Response: 3002620  
Conc: 2.94 ng/ml



#22 Mirex

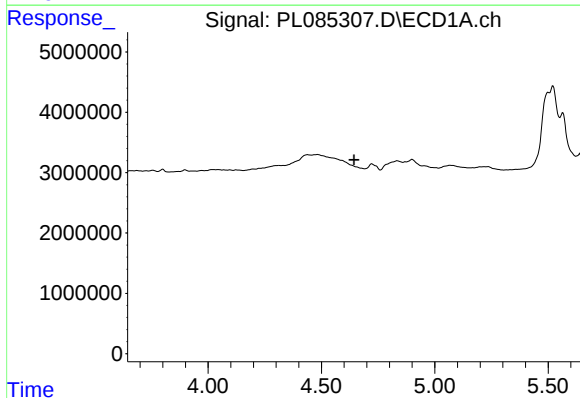
R.T.: 0.000 min  
Exp R.T.: 8.074 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



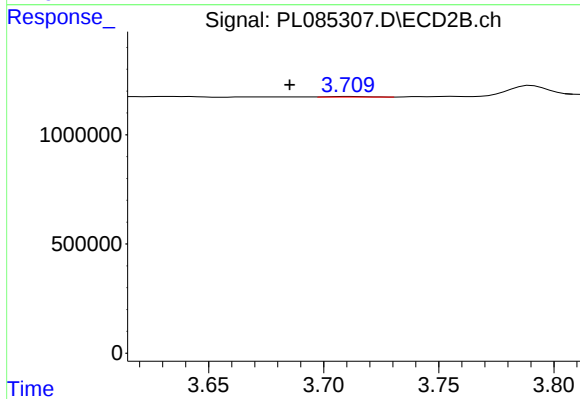
#22 Mirex

R.T.: 6.936 min  
Delta R.T.: -0.012 min  
Response: 33264  
Conc: 0.03 ng/ml



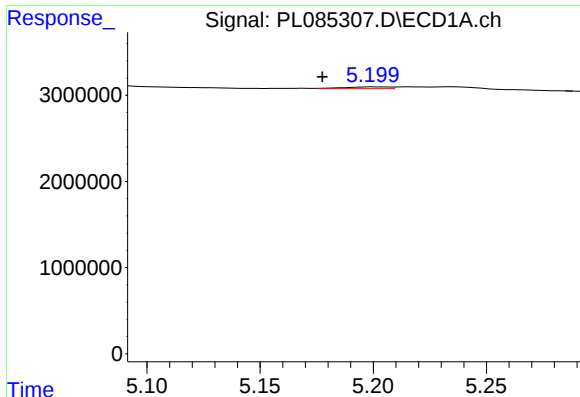
#23 Chlordane-1

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



#23 Chlordane-1

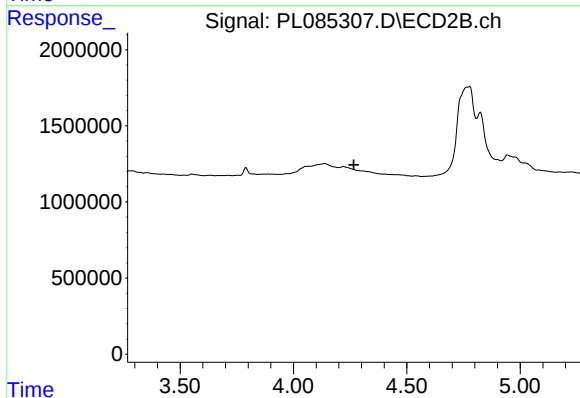
R.T.: 3.711 min  
Delta R.T.: 0.026 min  
Response: 29330  
Conc: 0.75 ng/ml



#24 Chlordane-2

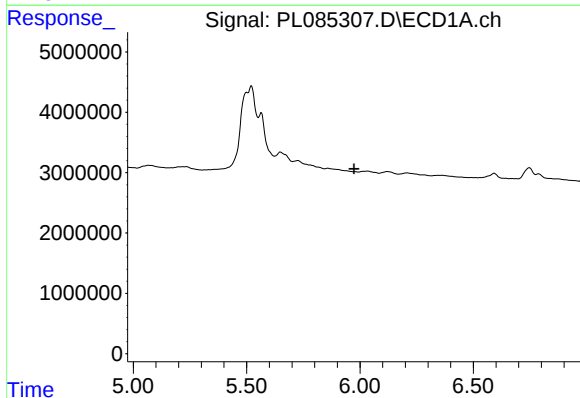
R.T.: 5.200 min  
Delta R.T.: 0.022 min  
Response: 301217  
Conc: 2.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



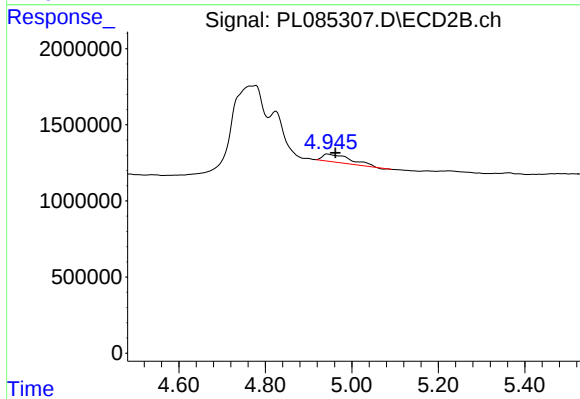
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.266 min  
Response: 0  
Conc: N.D.



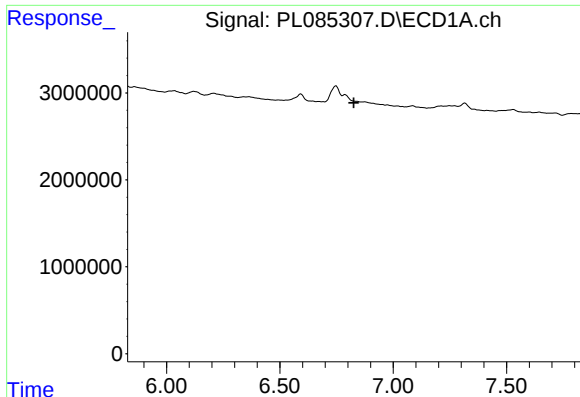
#26 Chlordane-4

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



#26 Chlordane-4

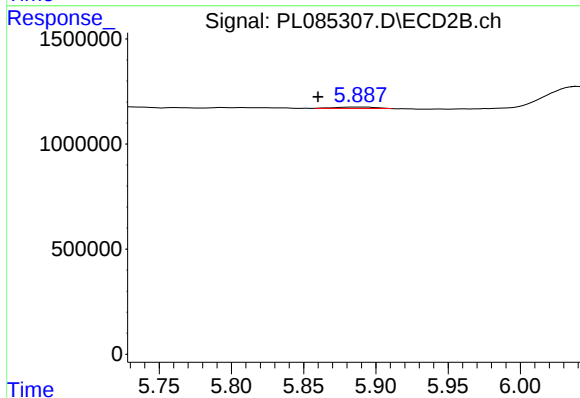
R.T.: 4.944 min  
Delta R.T.: -0.018 min  
Response: 1903696  
Conc: 12.80 ng/ml



#27 Chlordane-5

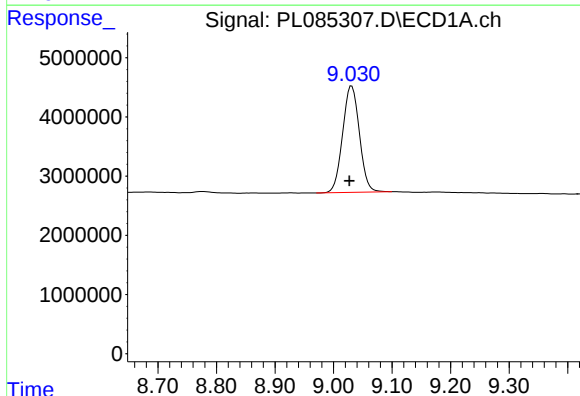
R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



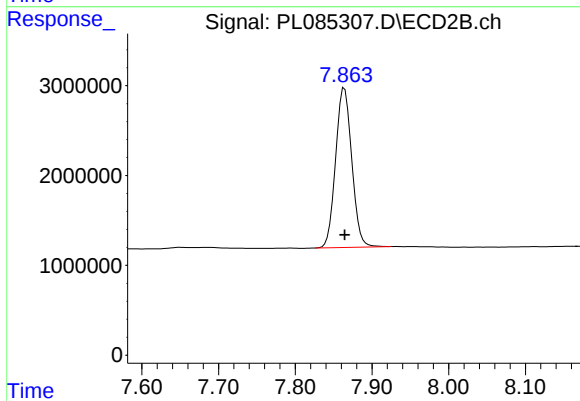
#27 Chlordane-5

R.T.: 5.888 min  
Delta R.T.: 0.028 min  
Response: 113715  
Conc: 2.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min  
Delta R.T.: 0.004 min  
Response: 35877799  
Conc: 22.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min  
Delta R.T.: 0.000 min  
Response: 26043716  
Conc: 19.57 ng/ml