

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121723\  
 Data File : PL087208.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2023 12:00  
 Operator : AR\AJ  
 Sample : PB157347BL  
 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: Dec 17 21:59:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 04:03:23 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... | 3.427  | 2.683  | 56557148 | 23576961 | 15.028 | 14.006  |
| 2)                          | SA Decachlor... | 8.984  | 7.874  | 41207752 | 20442291 | 12.085 | 12.104  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.172f | 0        | 23785    | N.D.   | 0.010 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.519  | 0        | 39556    | N.D.   | 0.016 # |
| 5)                          | MB Aldrin       | 0.000  | 4.154  | 0        | 19162    | N.D.   | 0.008 # |
| 6)                          | B beta-BHC      | 4.440f | 0.000  | 713109   | 0        | 0.310  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 4.041  | 0        | 25018    | N.D.   | 0.010 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.663  | 0        | 14993    | N.D.   | 0.007 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.032  | 0        | 526707   | N.D.   | 0.244 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.978  | 0        | 429221   | N.D.   | 0.186 # |
| 14)                         | MA Endrin       | 0.000  | 5.584f | 0        | 82085    | N.D.   | 0.041 # |
| 15)                         | B Endosulfa...  | 6.701  | 5.846f | 1255352  | 172008   | 0.313  | 0.088 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.982  | 0        | 4743     | N.D.   | 0.003 # |
| 18)                         | B Endrin al...  | 0.000  | 6.050  | 0        | 785562   | N.D.   | 0.535 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.544f | 0        | 19863    | N.D.   | 0.019 # |
| 22)                         | Mirex           | 8.028  | 6.954  | 484615   | 54915    | 0.144  | 0.031 # |
| 23)                         | Chlordane-1     | 0.000  | 3.696  | 0        | 180240   | N.D.   | 2.905 # |
| 26)                         | Chlordane-4     | 0.000  | 4.978  | 0        | 429221   | N.D.   | 1.844 # |
| 27)                         | Chlordane-5     | 0.000  | 5.649  | 0        | 21235    | N.D.   | 0.328 # |
| -----                       |                 |        |        |          |          |        |         |

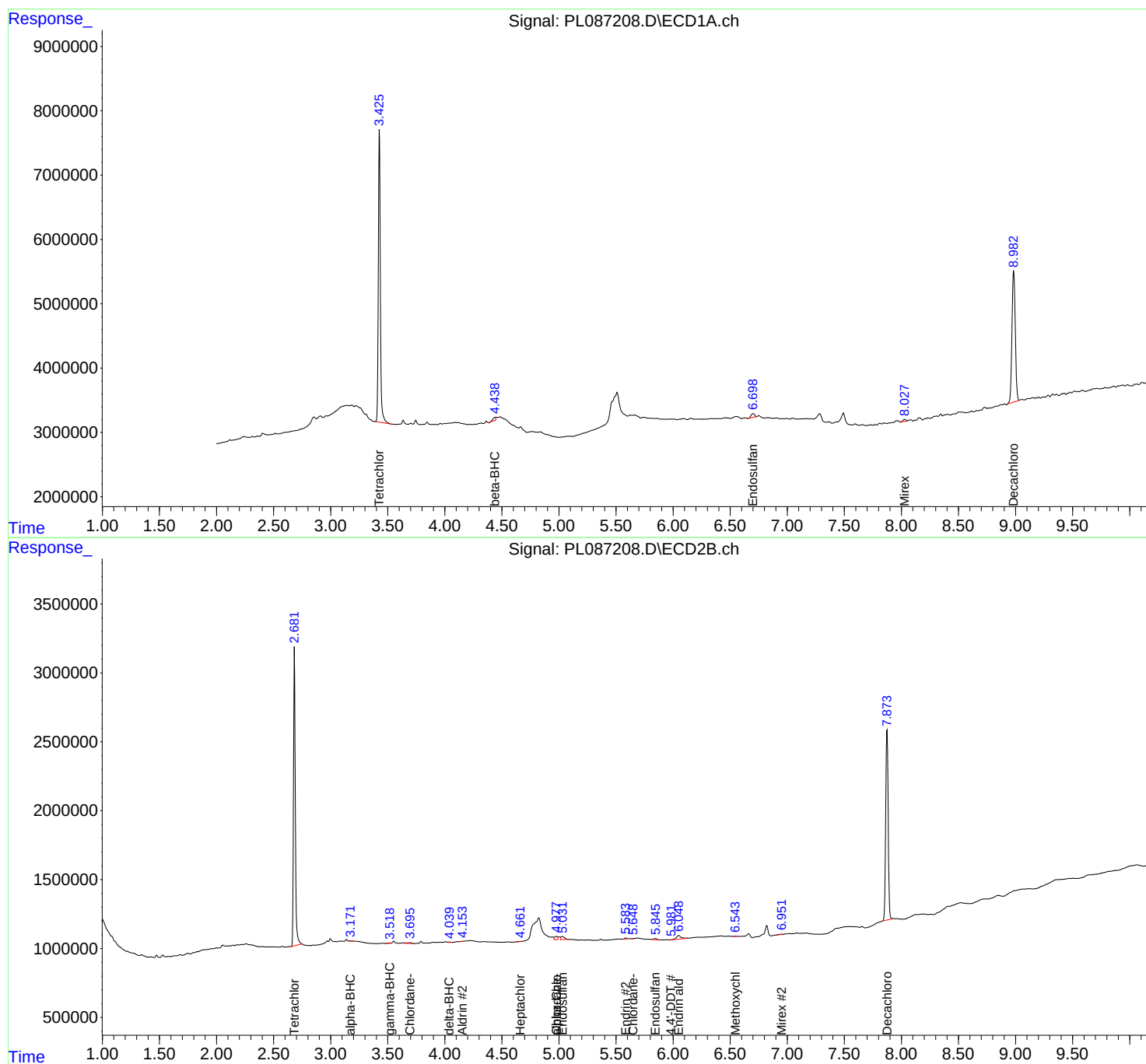
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

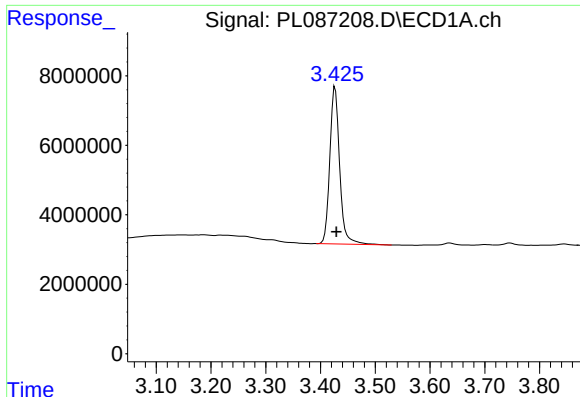
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121723\  
Data File : PL087208.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2023 12:00  
Operator : AR\AJ  
Sample : PB157347BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 21:59:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 16 04:03:23 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

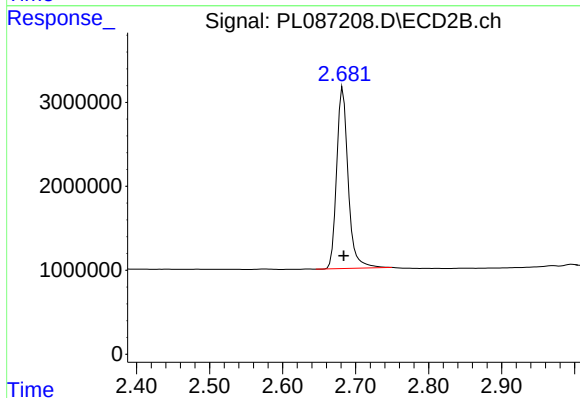




#1 Tetrachloro-m-xylene

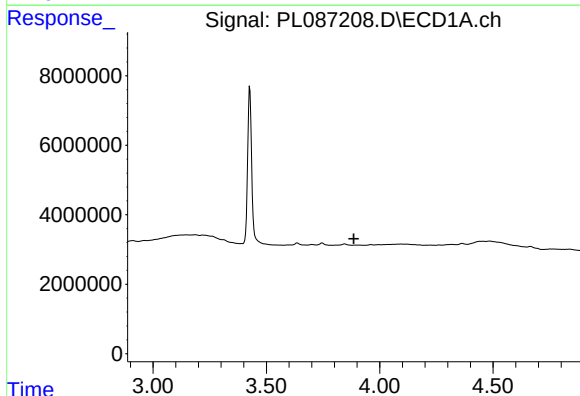
R.T.: 3.427 min  
Delta R.T.: -0.002 min  
Response: 56557148  
Conc: 15.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



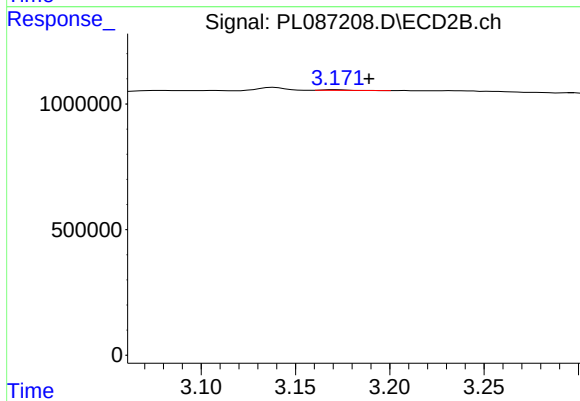
#1 Tetrachloro-m-xylene

R.T.: 2.683 min  
Delta R.T.: 0.000 min  
Response: 23576961  
Conc: 14.01 ng/ml



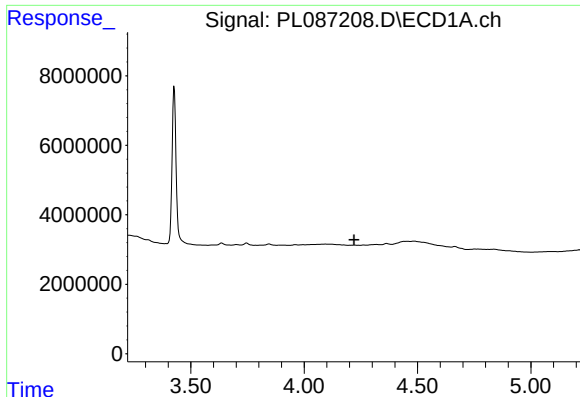
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.885 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

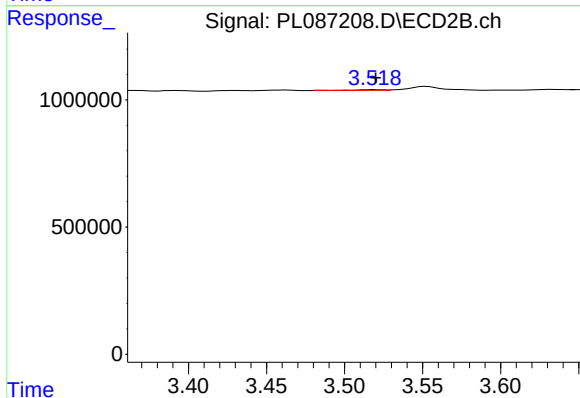
R.T.: 3.172 min  
Delta R.T.: -0.017 min  
Response: 23785  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

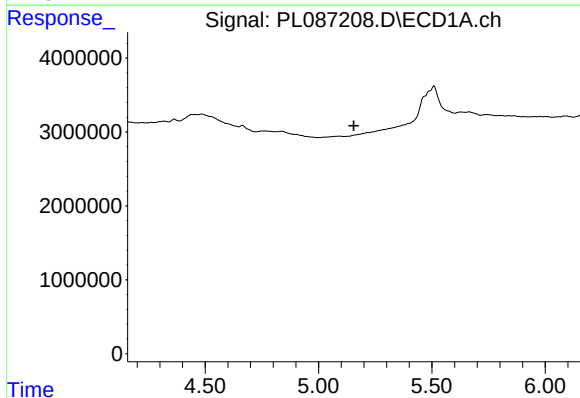
R.T.: 0.000 min  
Exp R.T.: 4.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



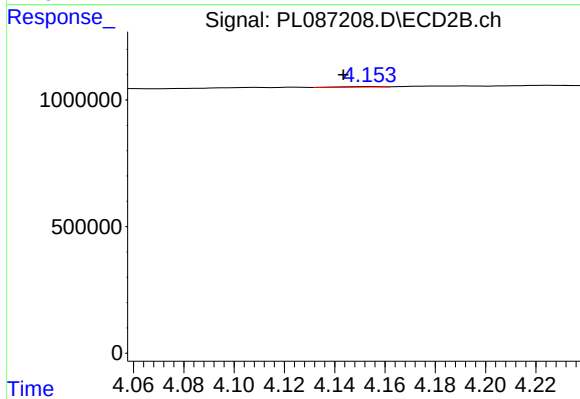
#3 gamma-BHC (Lindane)

R.T.: 3.519 min  
Delta R.T.: 0.000 min  
Response: 39556  
Conc: 0.02 ng/ml



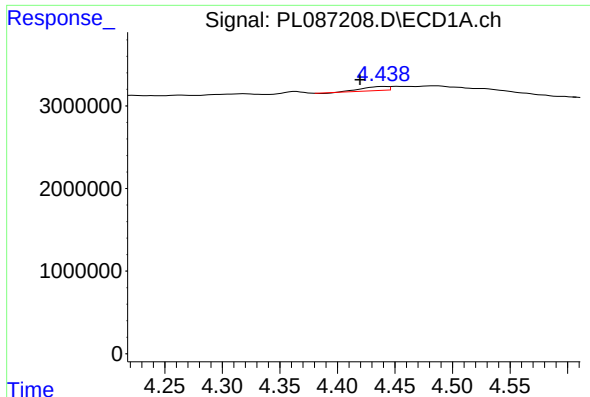
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.156 min  
Response: 0  
Conc: N.D.



#5 Aldrin

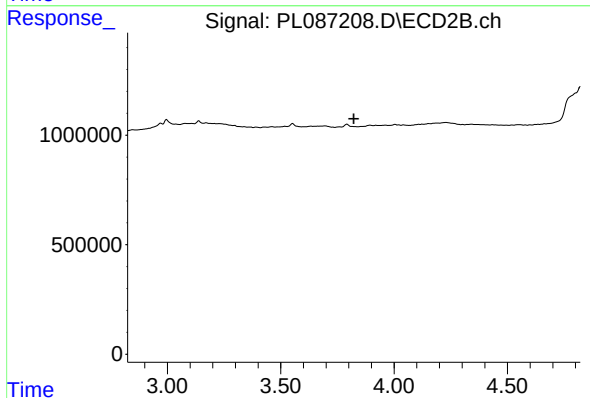
R.T.: 4.154 min  
Delta R.T.: 0.010 min  
Response: 19162  
Conc: 0.01 ng/ml



#6 beta-BHC

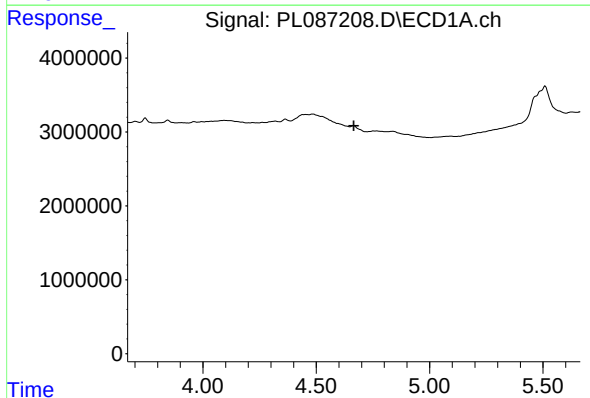
R.T.: 4.440 min  
Delta R.T.: 0.021 min  
Response: 713109  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



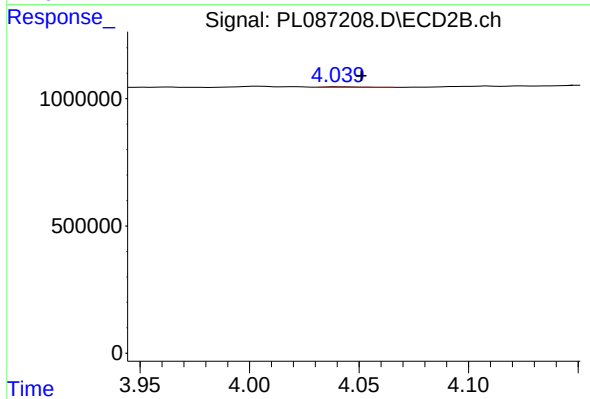
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.822 min  
Response: 0  
Conc: N.D.



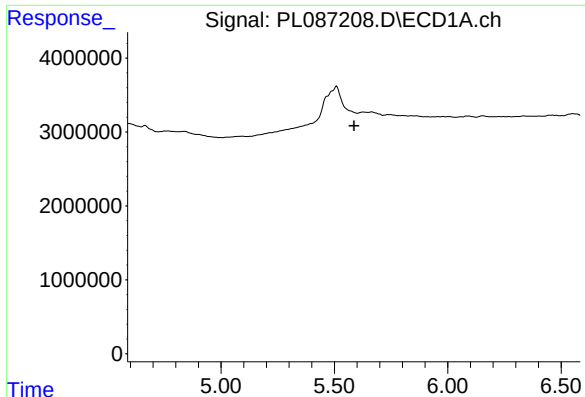
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.666 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

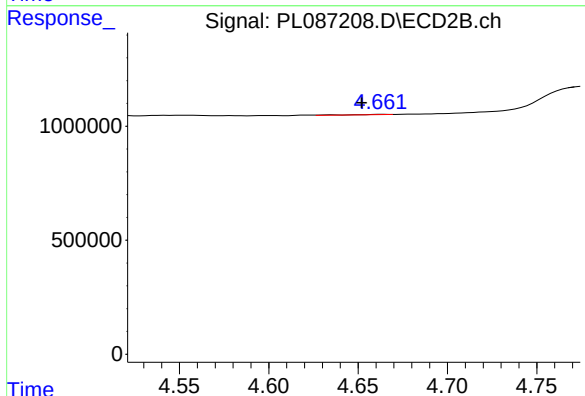
R.T.: 4.041 min  
Delta R.T.: -0.010 min  
Response: 25018  
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

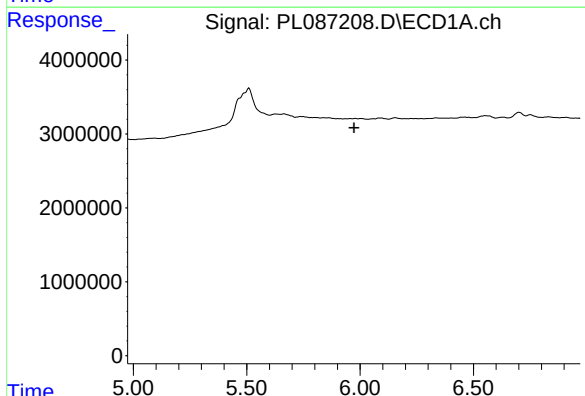
R.T.: 0.000 min  
Exp R.T.: 5.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



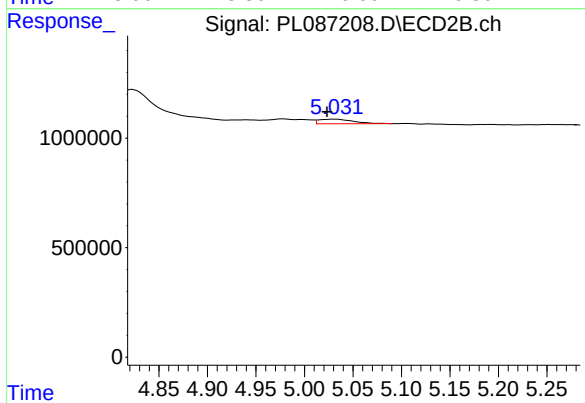
#8 Heptachlor epoxide

R.T.: 4.663 min  
Delta R.T.: 0.011 min  
Response: 14993  
Conc: 0.01 ng/ml



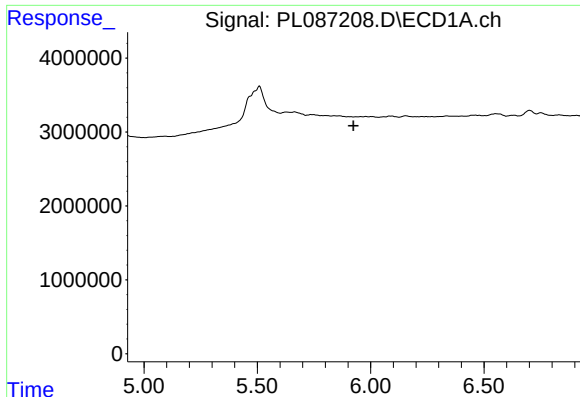
#9 Endosulfan I

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



#9 Endosulfan I

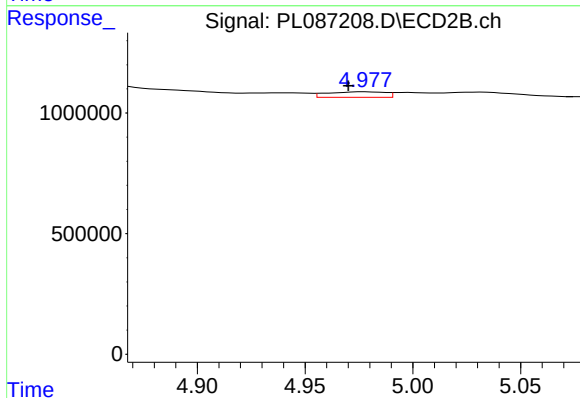
R.T.: 5.032 min  
Delta R.T.: 0.009 min  
Response: 526707  
Conc: 0.24 ng/ml



#11 alpha-Chlordane

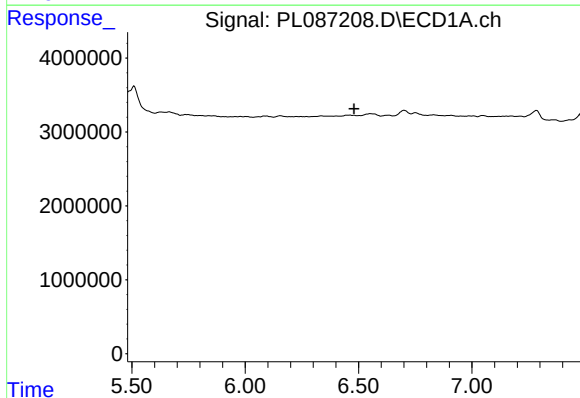
R.T.: 0.000 min  
Exp R.T.: 5.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



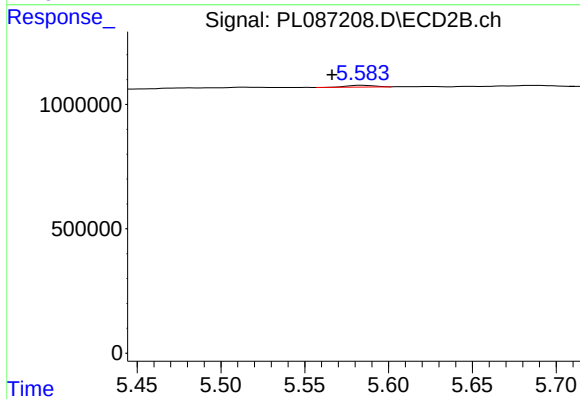
#11 alpha-Chlordane

R.T.: 4.978 min  
Delta R.T.: 0.008 min  
Response: 429221  
Conc: 0.19 ng/ml



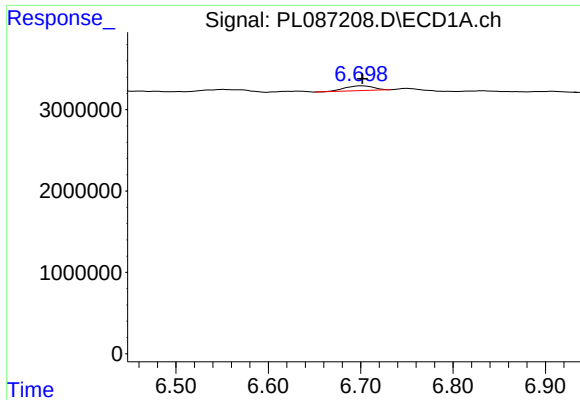
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.



#14 Endrin

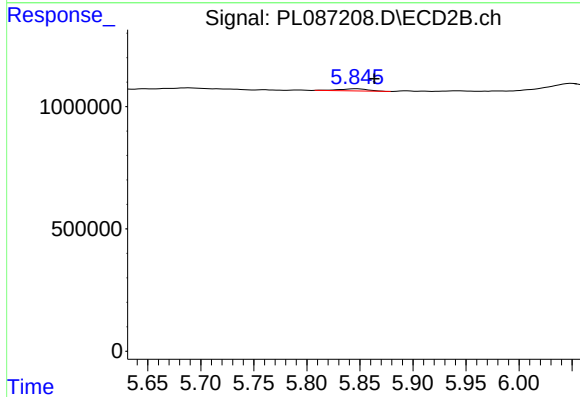
R.T.: 5.584 min  
Delta R.T.: 0.018 min  
Response: 82085  
Conc: 0.04 ng/ml



#15 Endosulfan II

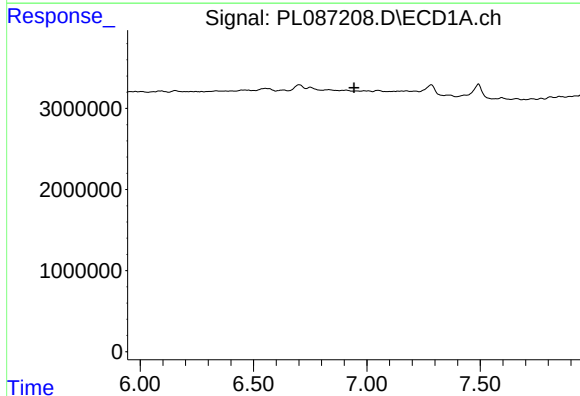
R.T.: 6.701 min  
Delta R.T.: -0.001 min  
Response: 1255352  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



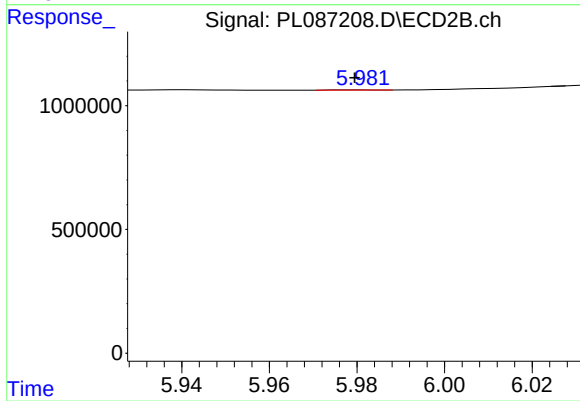
#15 Endosulfan II

R.T.: 5.846 min  
Delta R.T.: -0.017 min  
Response: 172008  
Conc: 0.09 ng/ml



#17 4,4'-DDT

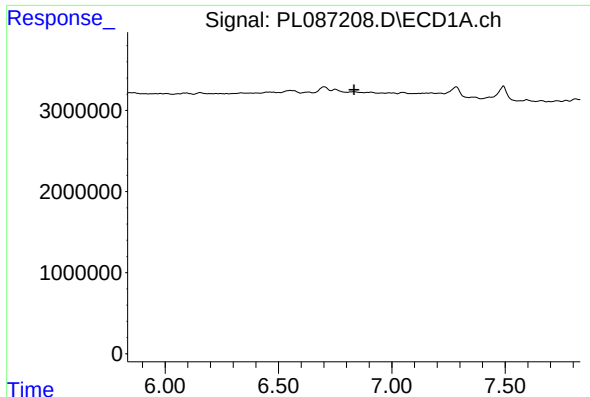
R.T.: 0.000 min  
Exp R.T. : 6.943 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

R.T.: 5.982 min  
Delta R.T.: 0.003 min  
Response: 4743  
Conc: 0.00 ng/ml

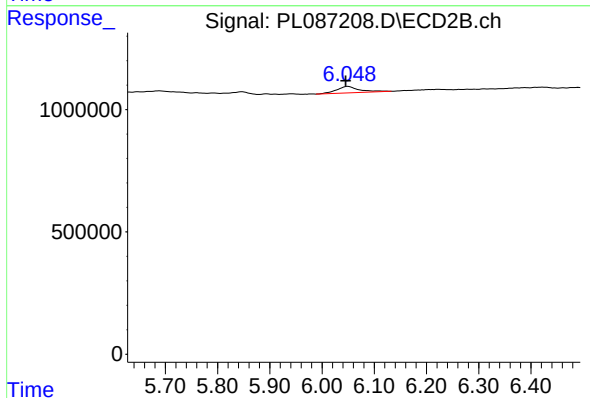




#18 Endrin aldehyde

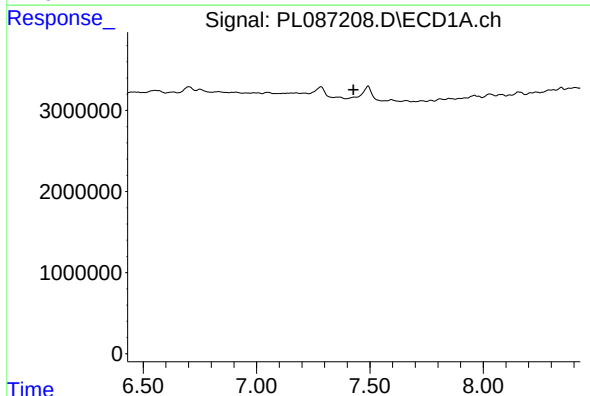
R.T.: 0.000 min  
Exp R.T. : 6.833 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



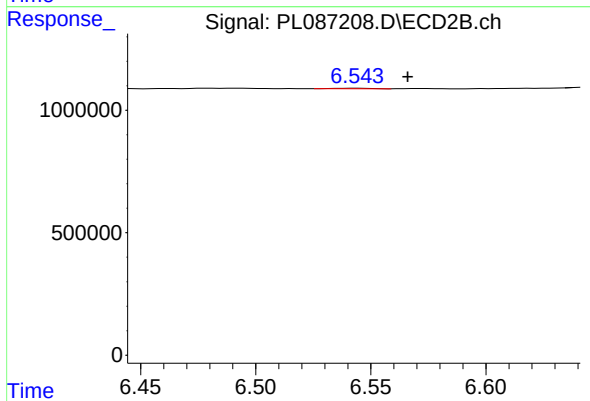
#18 Endrin aldehyde

R.T.: 6.050 min  
Delta R.T.: 0.004 min  
Response: 785562  
Conc: 0.54 ng/ml



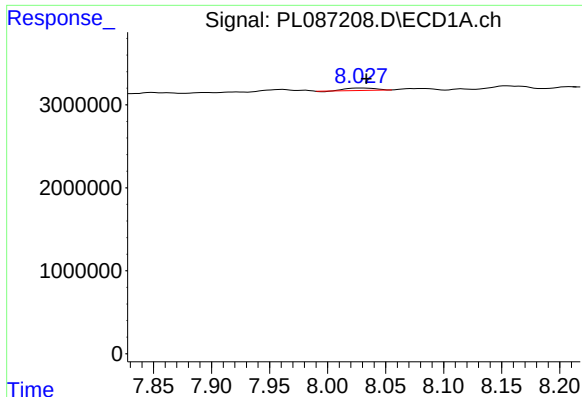
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.428 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

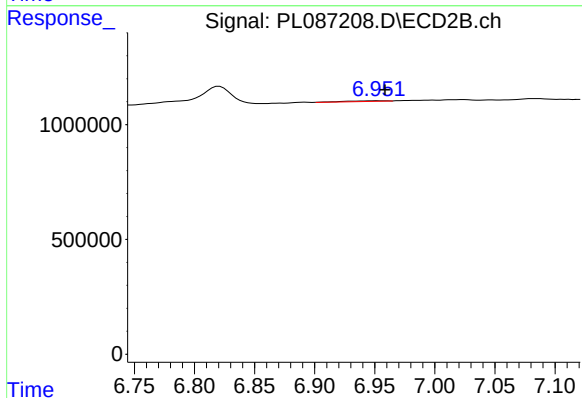
R.T.: 6.544 min  
Delta R.T.: -0.022 min  
Response: 19863  
Conc: 0.02 ng/ml



#22 Mirex

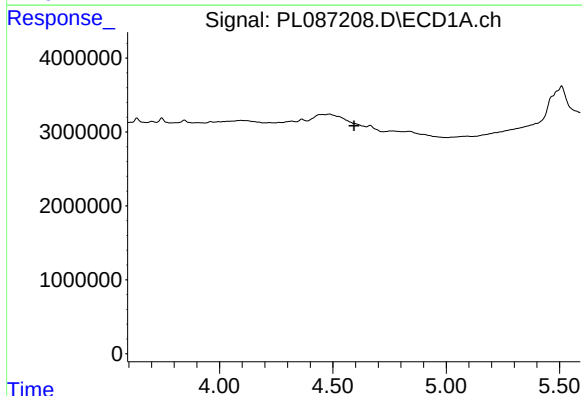
R.T.: 8.028 min  
Delta R.T.: -0.005 min  
Response: 484615  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



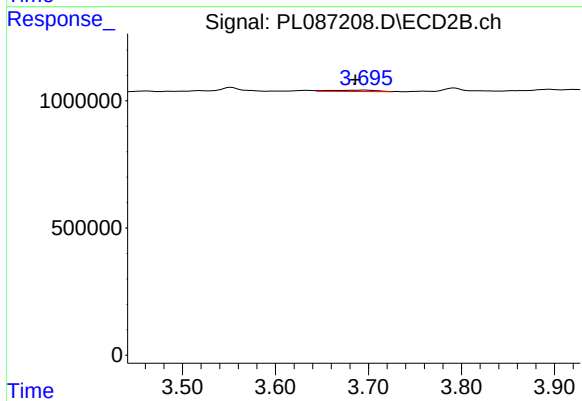
#22 Mirex

R.T.: 6.954 min  
Delta R.T.: -0.005 min  
Response: 54915  
Conc: 0.03 ng/ml



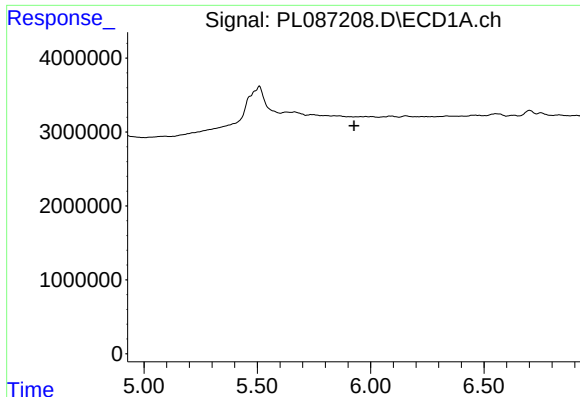
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.594 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

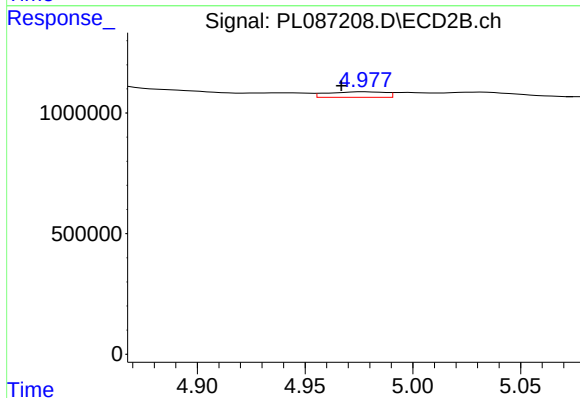
R.T.: 3.696 min  
Delta R.T.: 0.010 min  
Response: 180240  
Conc: 2.91 ng/ml



#26 Chlordane-4

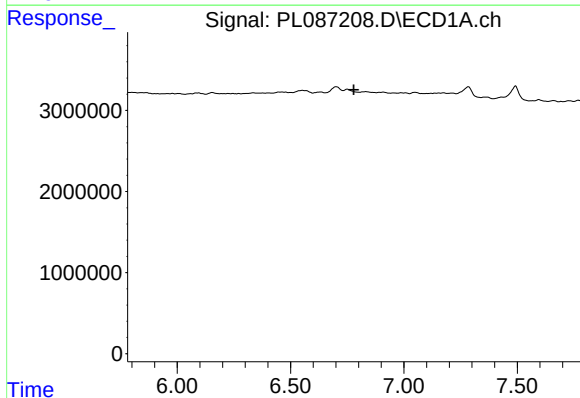
R.T.: 0.000 min  
Exp R.T.: 5.927 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



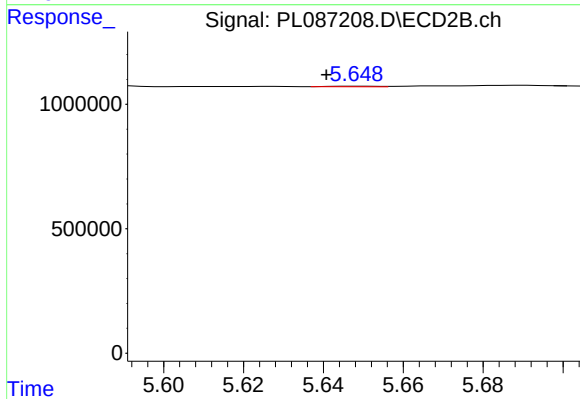
#26 Chlordane-4

R.T.: 4.978 min  
Delta R.T.: 0.011 min  
Response: 429221  
Conc: 1.84 ng/ml



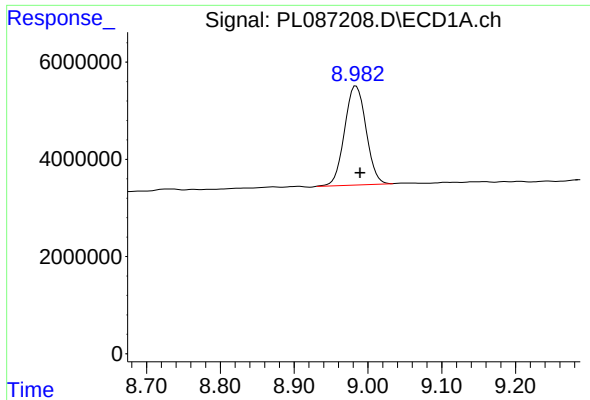
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.779 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

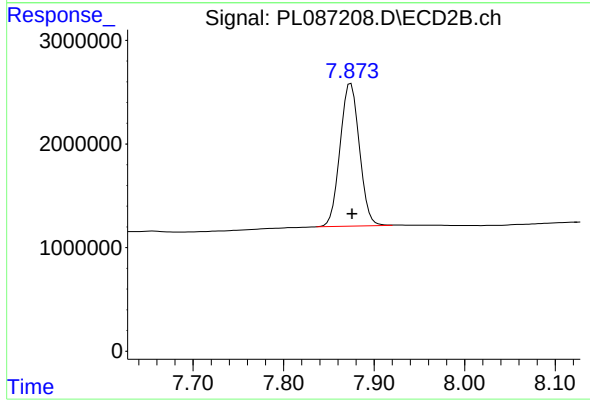
R.T.: 5.649 min  
Delta R.T.: 0.008 min  
Response: 21235  
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min  
Delta R.T.: -0.005 min  
Response: 41207752  
Conc: 12.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.874 min  
Delta R.T.: -0.001 min  
Response: 20442291  
Conc: 12.10 ng/ml