

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082923\  
 Data File : PL085056.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2023 17:43  
 Operator : AR\AJ  
 Sample : 04202-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 20:55:24 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... | 3.477  | 2.684  | 39527646 | 18801144 | 17.012 | 17.290   |
| 28)                         | SA Decachlor... | 9.028  | 7.864  | 26609475 | 20304064 | 16.354 | 16.285   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.215f | 0        | 181218   | N.D.   | 0.117 #  |
| 3)                          | MA gamma-BHC... | 4.241f | 3.521  | 624415   | 1121937  | 0.196  | 0.738 #  |
| 4)                          | MA Heptachlor   | 4.885f | 3.869  | 913275   | 10455    | 0.272  | 0.007 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.120f | 0        | 3238674  | N.D.   | 2.228 #  |
| 6)                          | B beta-BHC      | 4.456  | 3.839  | 1705854  | 28966    | 1.221  | 0.043 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.039  | 0        | 162906   | N.D.   | 0.107 #  |
| 8)                          | B Heptachlo...  | 5.634  | 4.645  | 1222380  | 125916   | 0.406  | 0.095 #  |
| 9)                          | A Endosulfan I  | 6.015  | 5.040f | 719287   | 1623795  | 0.273  | 1.310 #  |
| 10)                         | B gamma-Chl...  | 5.864f | 4.894  | 482286   | 416463   | 0.168  | 0.307 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 4.969  | 0        | 706691   | N.D.   | 0.519 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.165  | 0        | 64644    | N.D.   | 0.052 #  |
| 13)                         | MA Dieldrin     | 6.313f | 5.291  | 89391    | 1032763  | 0.034  | 0.761 #  |
| 14)                         | MA Endrin       | 0.000  | 5.553  | 0        | 52641    | N.D.   | 0.043 #  |
| 15)                         | B Endosulfa...  | 6.735  | 5.866  | 579163   | 202113   | 0.274  | 0.168 #  |
| 16)                         | A 4,4'-DDD      | 6.651f | 0.000  | 349148   | 0        | 0.208  | N.D. #   |
| 18)                         | B Endrin al...  | 0.000  | 6.060f | 0        | 183463   | N.D.   | 0.185 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.569  | 0        | 1120251  | N.D.   | 1.633 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.710f | 0        | 2294371  | N.D.   | 59.859 # |
| 24)                         | Chlordane-2     | 5.158f | 4.280  | 843882   | 18977    | 7.392  | 0.379 #  |
| 25)                         | Chlordane-3     | 5.864f | 4.894  | 482286   | 416463   | 1.196  | 3.006 #  |
| 26)                         | Chlordane-4     | 0.000  | 4.969  | 0        | 706691   | N.D.   | 4.924 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.866  | 0        | 202113   | N.D.   | 3.968 #  |
| -----                       |                 |        |        |          |          |        |          |

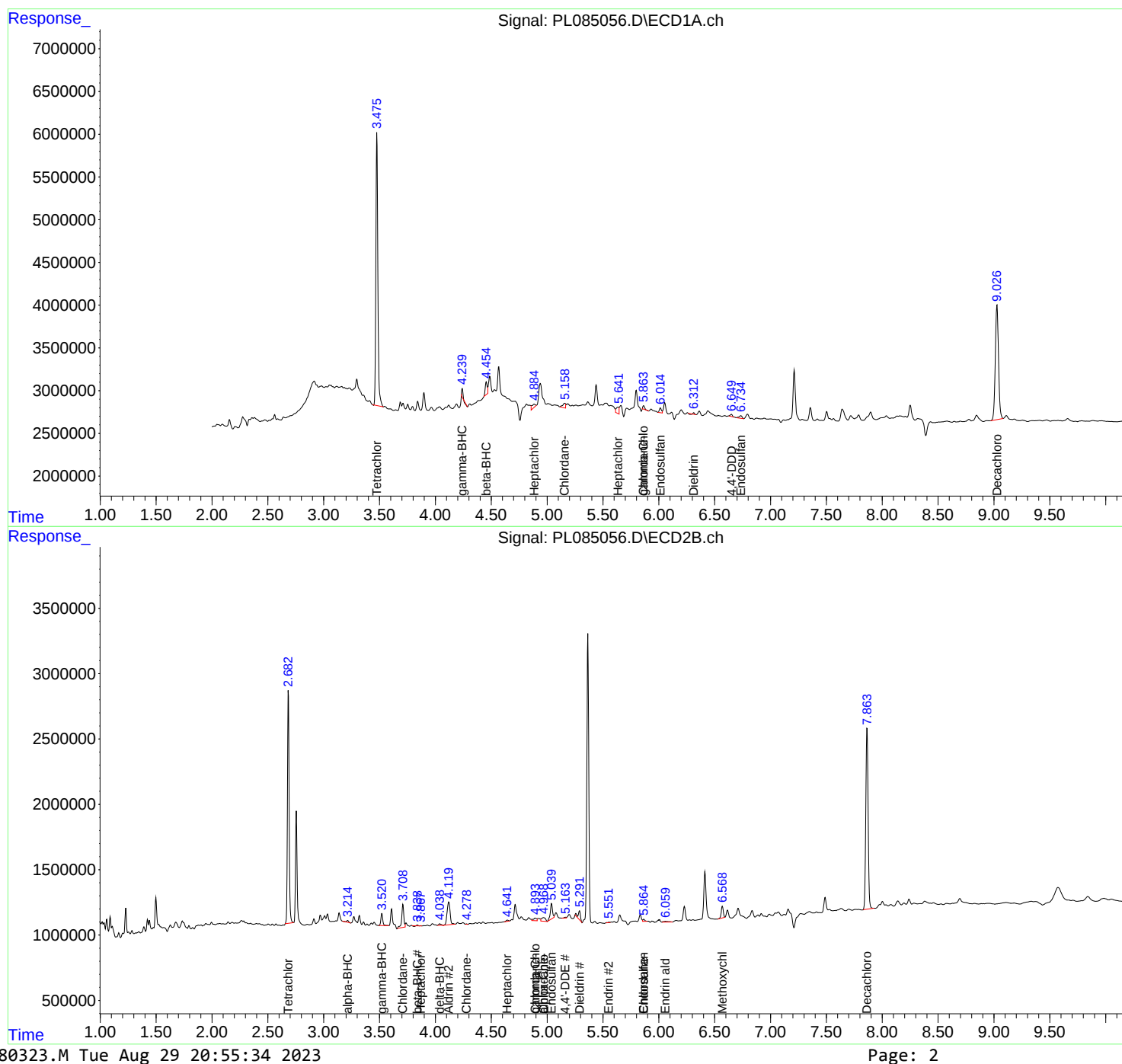
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

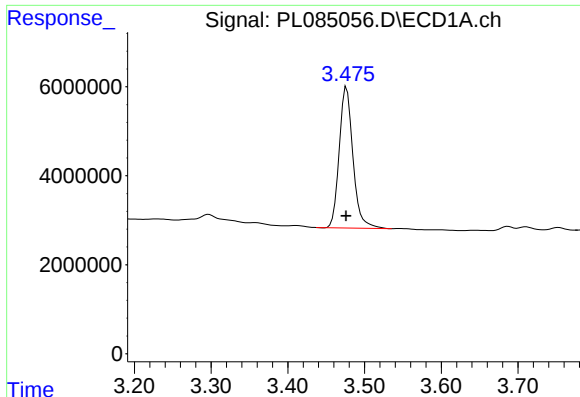
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082923\  
Data File : PL085056.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Aug 2023 17:43  
Operator : AR\AJ  
Sample : 04202-02  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 20:55:24 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

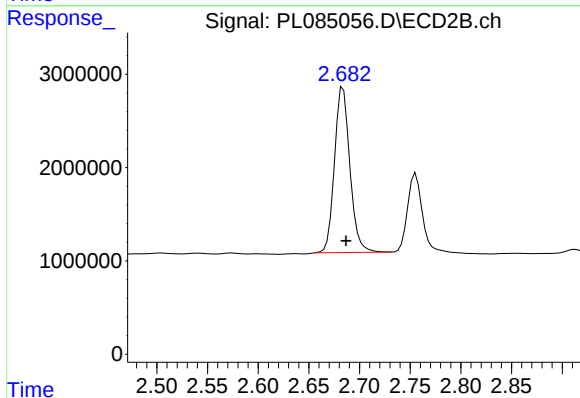




#1 Tetrachloro-m-xylene

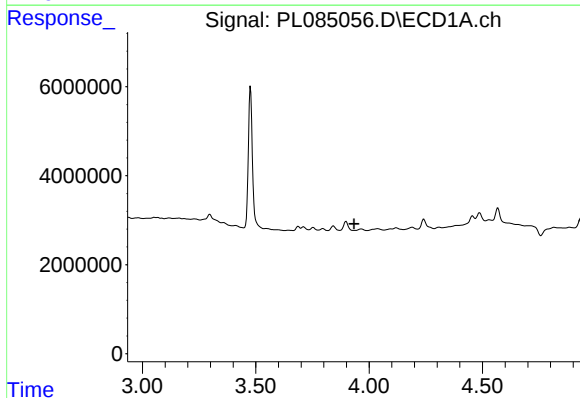
R.T.: 3.477 min  
Delta R.T.: 0.000 min  
Response: 39527646  
Conc: 17.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



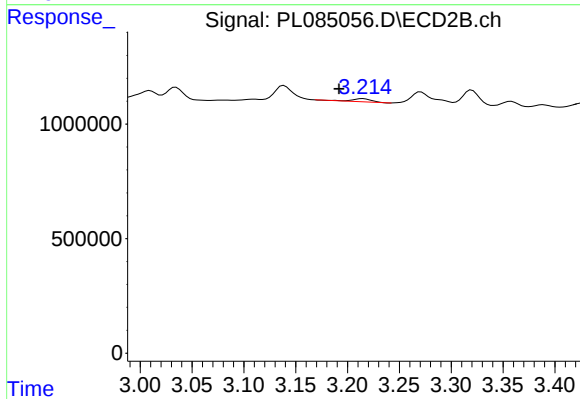
#1 Tetrachloro-m-xylene

R.T.: 2.684 min  
Delta R.T.: -0.003 min  
Response: 18801144  
Conc: 17.29 ng/ml



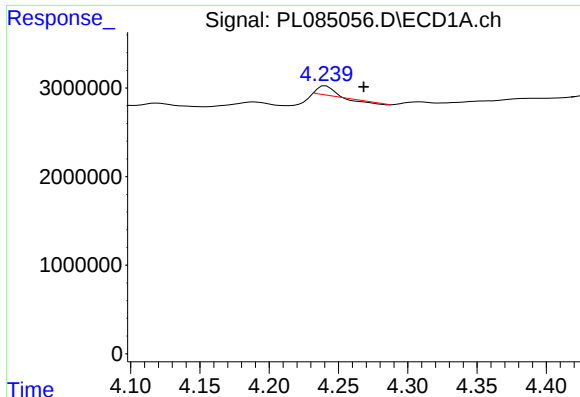
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.934 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

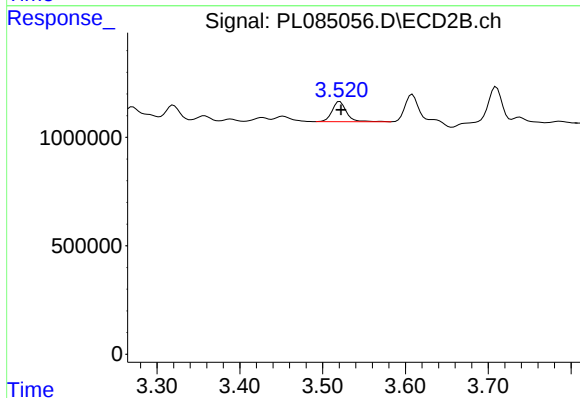
R.T.: 3.215 min  
Delta R.T.: 0.023 min  
Response: 181218  
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

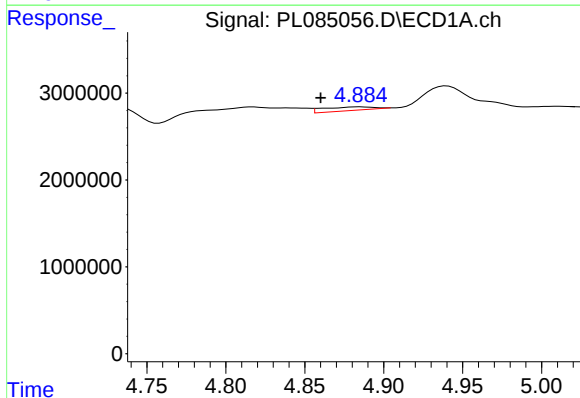
R.T.: 4.241 min  
Delta R.T.: -0.027 min  
Response: 624415  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



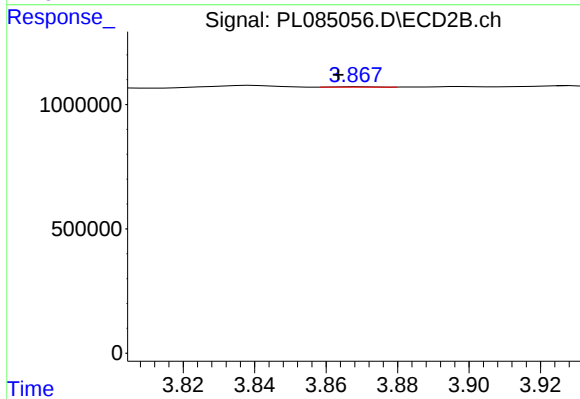
#3 gamma-BHC (Lindane)

R.T.: 3.521 min  
Delta R.T.: -0.002 min  
Response: 1121937  
Conc: 0.74 ng/ml



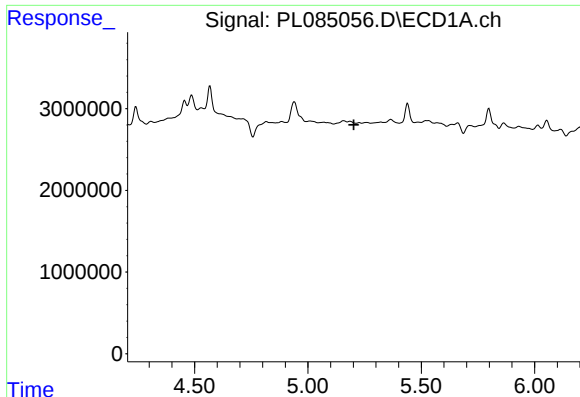
#4 Heptachlor

R.T.: 4.885 min  
Delta R.T.: 0.025 min  
Response: 913275  
Conc: 0.27 ng/ml



#4 Heptachlor

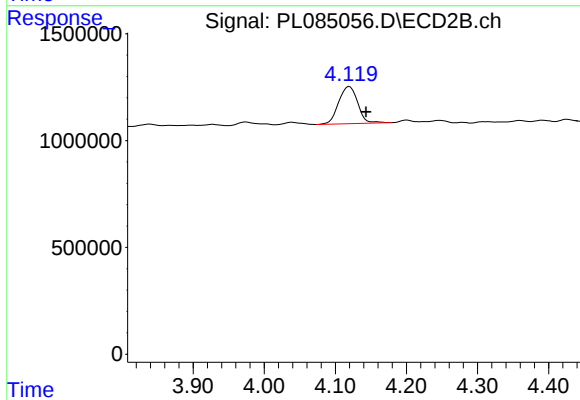
R.T.: 3.869 min  
Delta R.T.: 0.005 min  
Response: 10455  
Conc: 0.01 ng/ml



#5 Aldrin

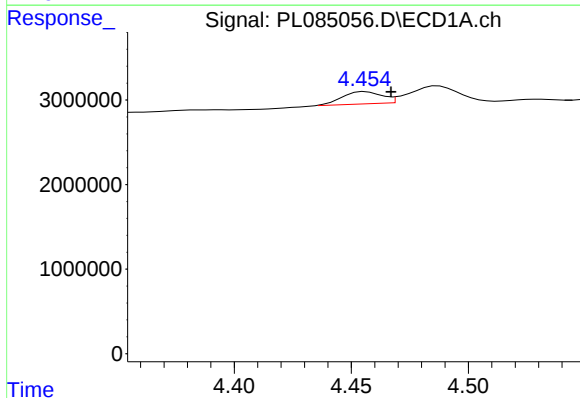
R.T.: 0.000 min  
Exp R.T.: 5.203 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



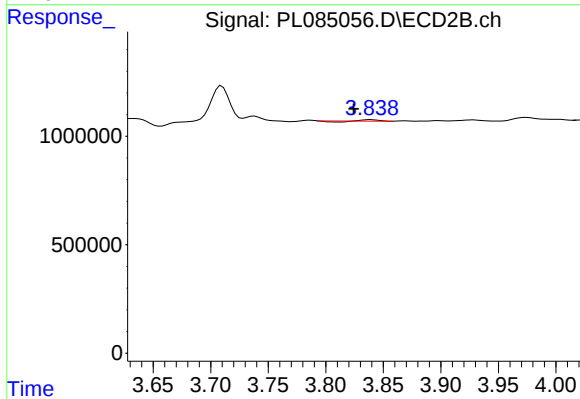
#5 Aldrin

R.T.: 4.120 min  
Delta R.T.: -0.024 min  
Response: 3238674  
Conc: 2.23 ng/ml



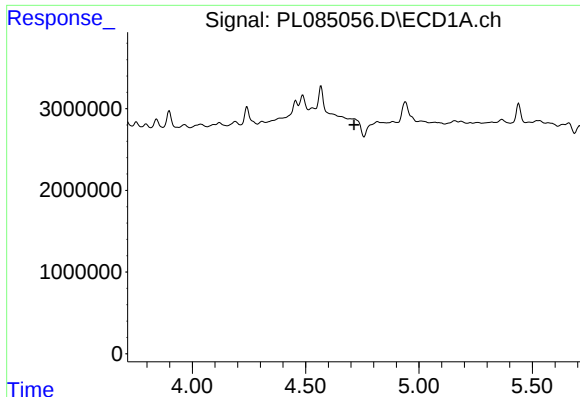
#6 beta-BHC

R.T.: 4.456 min  
Delta R.T.: -0.011 min  
Response: 1705854  
Conc: 1.22 ng/ml



#6 beta-BHC

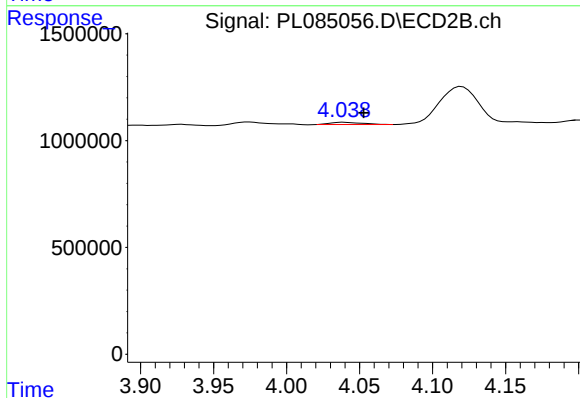
R.T.: 3.839 min  
Delta R.T.: 0.015 min  
Response: 28966  
Conc: 0.04 ng/ml



#7 delta-BHC

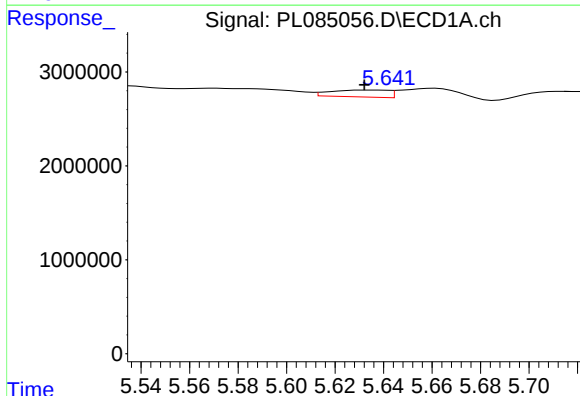
R.T.: 0.000 min  
Exp R.T.: 4.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



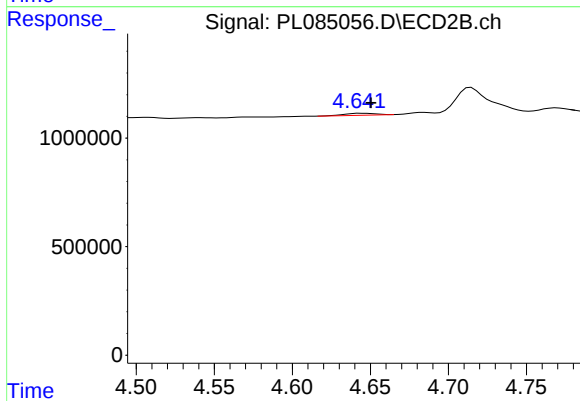
#7 delta-BHC

R.T.: 4.039 min  
Delta R.T.: -0.014 min  
Response: 162906  
Conc: 0.11 ng/ml



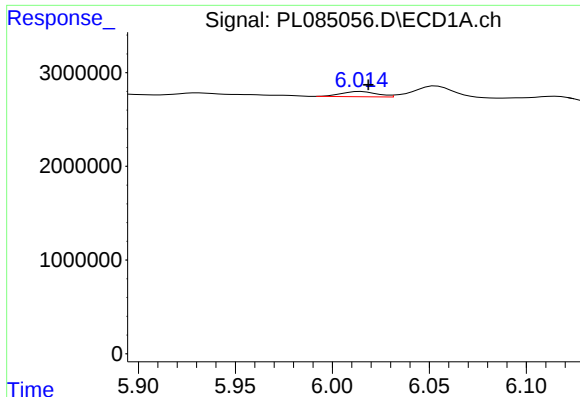
#8 Heptachlor epoxide

R.T.: 5.634 min  
Delta R.T.: 0.002 min  
Response: 1222380  
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

R.T.: 4.645 min  
Delta R.T.: -0.005 min  
Response: 125916  
Conc: 0.09 ng/ml



#9 Endosulfan I

R.T.: 6.015 min  
Delta R.T.: -0.004 min  
Response: 719287  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :

#9 Endosulfan I

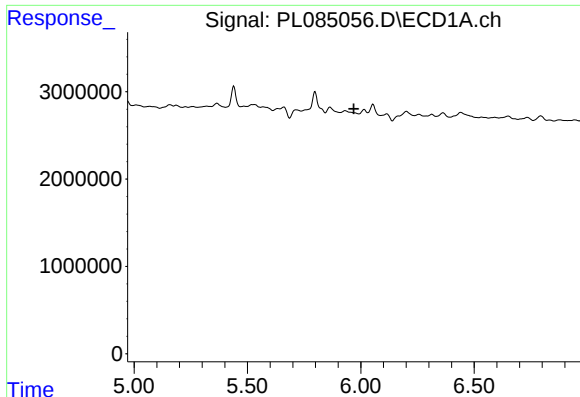
R.T.: 5.040 min  
Delta R.T.: 0.020 min  
Response: 1623795  
Conc: 1.31 ng/ml

#10 gamma-Chlordane

R.T.: 5.864 min  
Delta R.T.: -0.025 min  
Response: 482286  
Conc: 0.17 ng/ml

#10 gamma-Chlordane

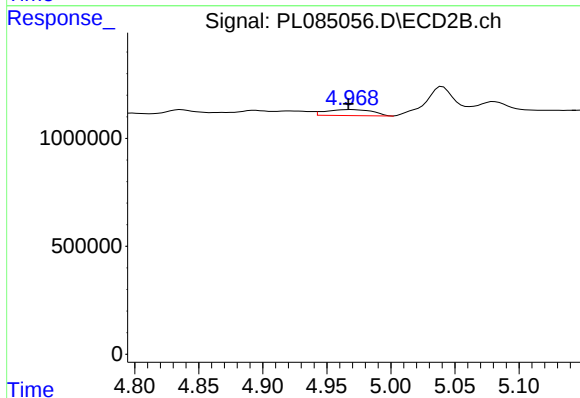
R.T.: 4.894 min  
Delta R.T.: -0.009 min  
Response: 416463  
Conc: 0.31 ng/ml



#11 alpha-Chlordane

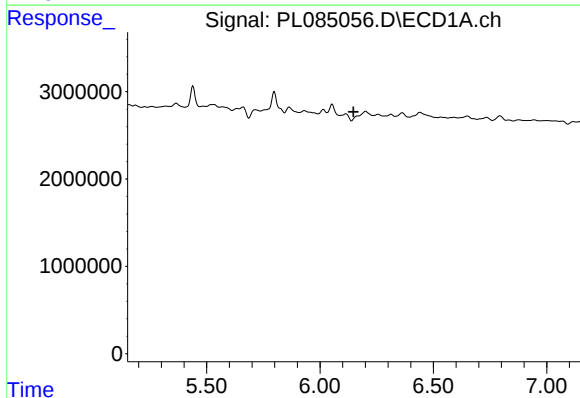
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



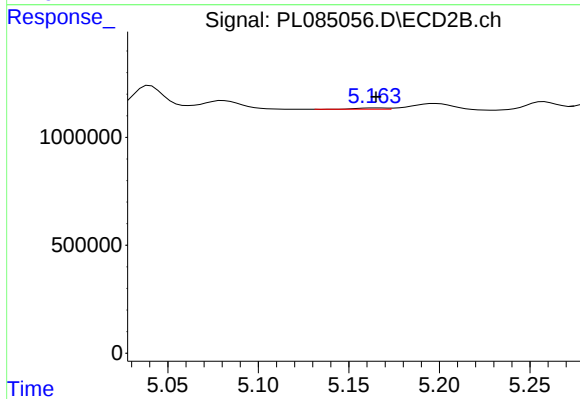
#11 alpha-Chlordane

R.T.: 4.969 min  
Delta R.T.: 0.002 min  
Response: 706691  
Conc: 0.52 ng/ml



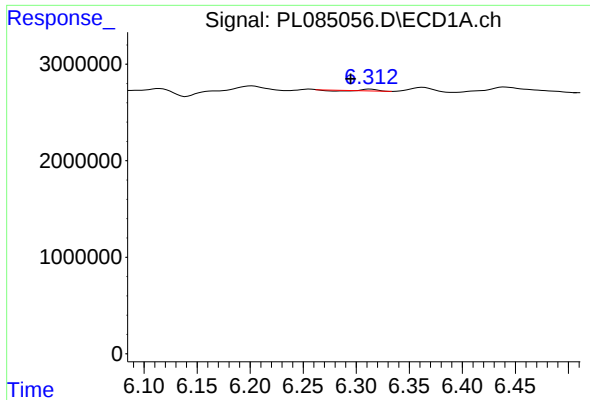
#12 4,4'-DDE

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



#12 4,4'-DDE

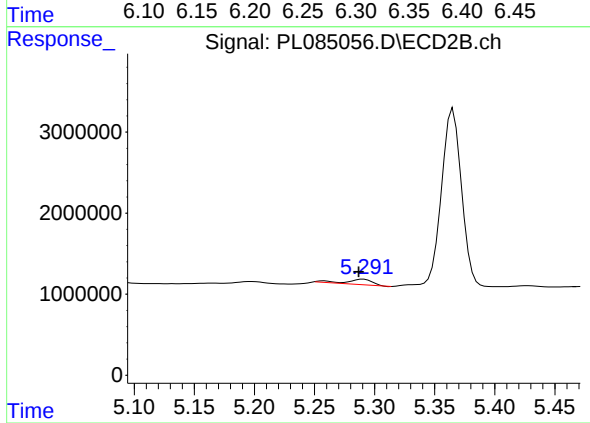
R.T.: 5.165 min  
Delta R.T.: 0.000 min  
Response: 64644  
Conc: 0.05 ng/ml



#13 Dieldrin

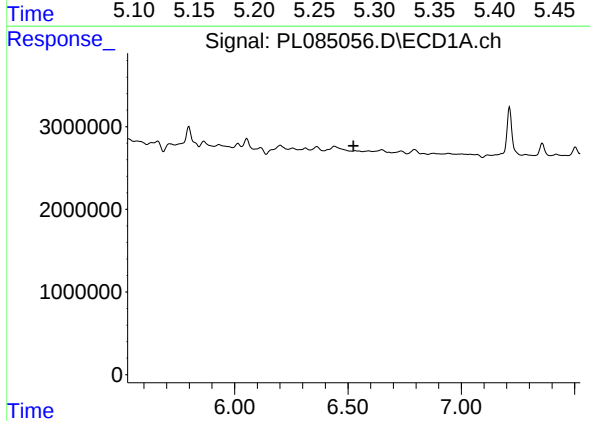
R.T.: 6.313 min  
Delta R.T.: 0.018 min  
Response: 89391  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



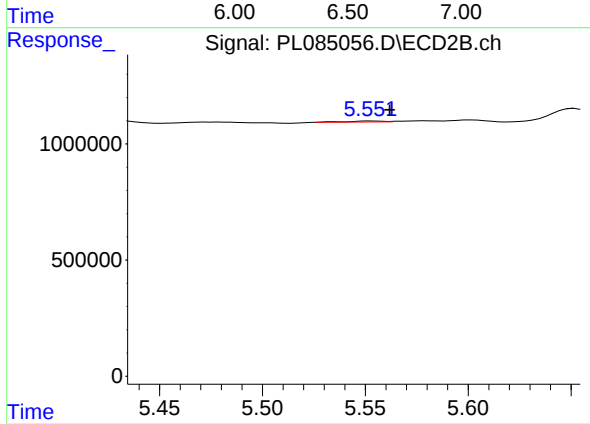
#13 Dieldrin

R.T.: 5.291 min  
Delta R.T.: 0.004 min  
Response: 1032763  
Conc: 0.76 ng/ml



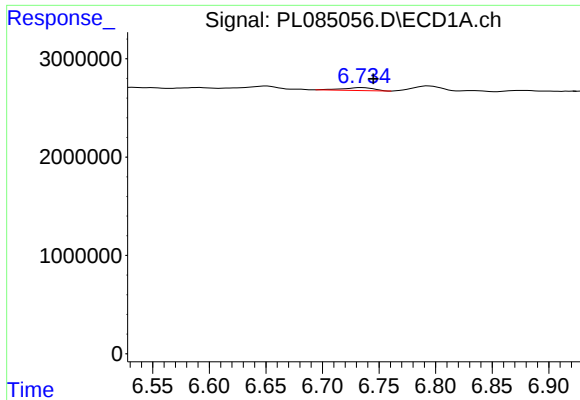
#14 Endrin

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



#14 Endrin

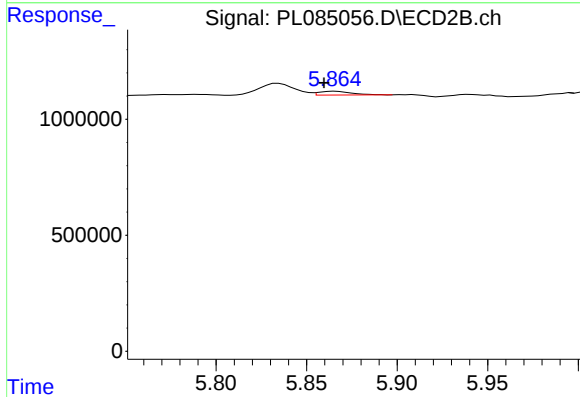
R.T.: 5.553 min  
Delta R.T.: -0.009 min  
Response: 52641  
Conc: 0.04 ng/ml



#15 Endosulfan II

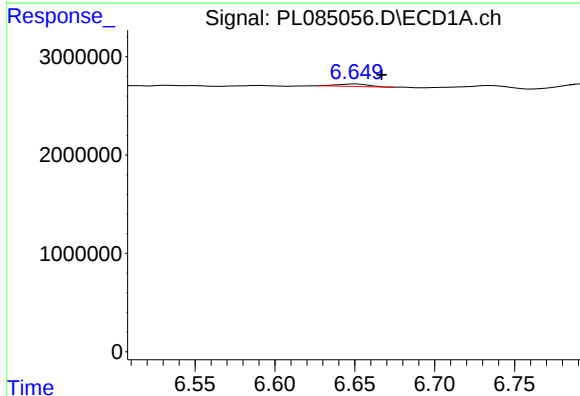
R.T.: 6.735 min  
Delta R.T.: -0.010 min  
Response: 579163  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



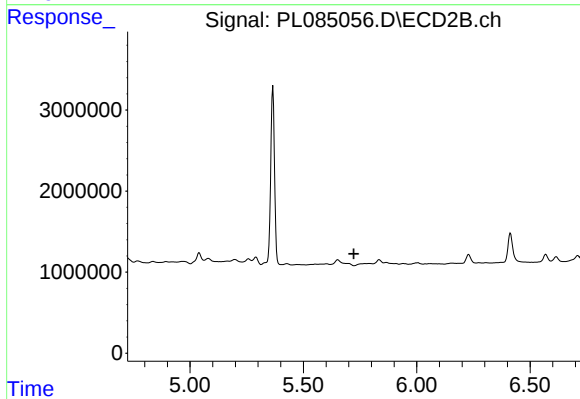
#15 Endosulfan II

R.T.: 5.866 min  
Delta R.T.: 0.006 min  
Response: 202113  
Conc: 0.17 ng/ml



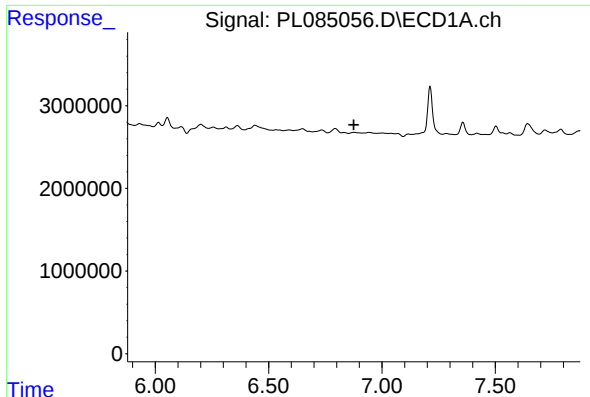
#16 4,4'-DDD

R.T.: 6.651 min  
Delta R.T.: -0.016 min  
Response: 349148  
Conc: 0.21 ng/ml



#16 4,4'-DDD

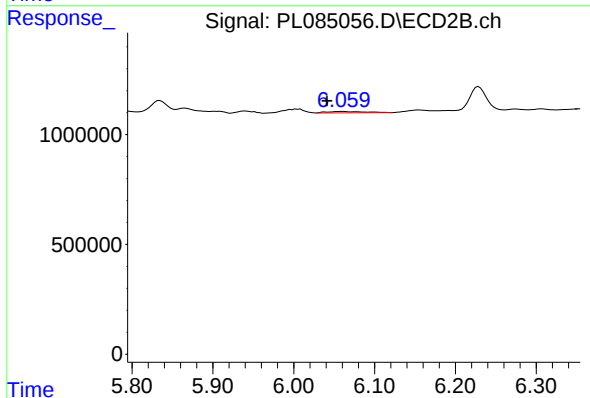
R.T.: 0.000 min  
Exp R.T. : 5.723 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

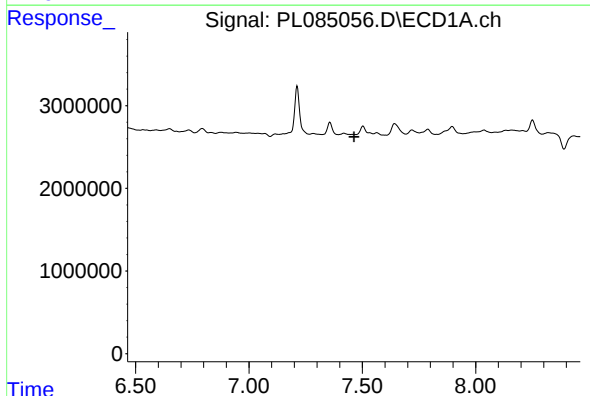
R.T.: 0.000 min  
Exp R.T.: 6.876 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



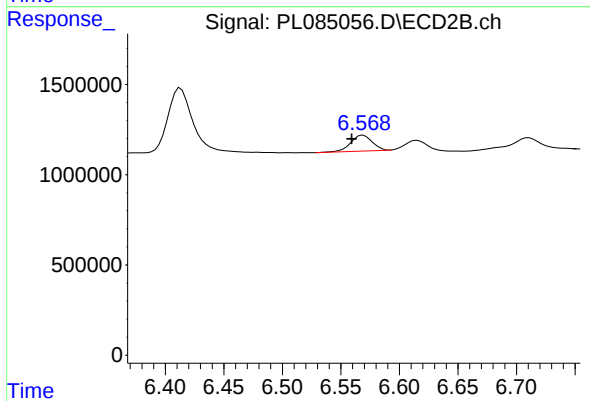
#18 Endrin aldehyde

R.T.: 6.060 min  
Delta R.T.: 0.019 min  
Response: 183463  
Conc: 0.18 ng/ml



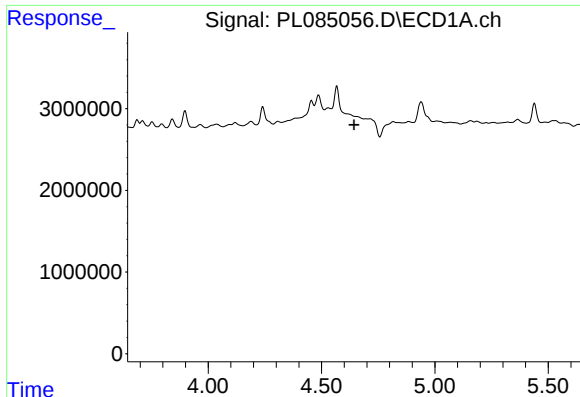
#20 Methoxychlor

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



#20 Methoxychlor

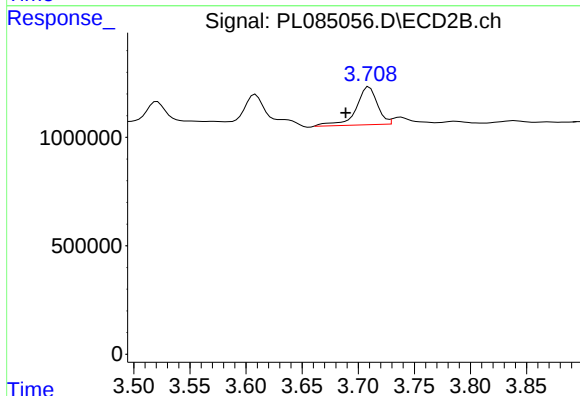
R.T.: 6.569 min  
Delta R.T.: 0.010 min  
Response: 1120251  
Conc: 1.63 ng/ml



#23 Chlordane-1

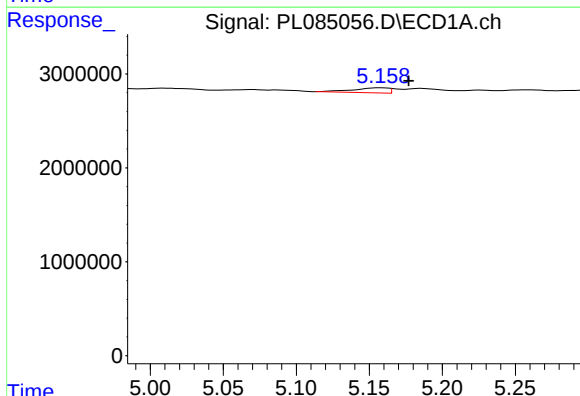
R.T.: 0.000 min  
Exp R.T.: 4.644 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



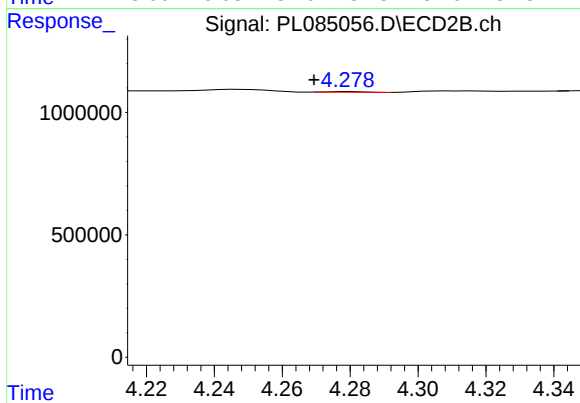
#23 Chlordane-1

R.T.: 3.710 min  
Delta R.T.: 0.021 min  
Response: 2294371  
Conc: 59.86 ng/ml



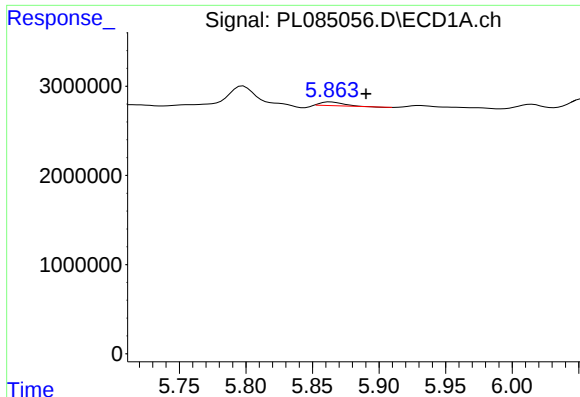
#24 Chlordane-2

R.T.: 5.158 min  
Delta R.T.: -0.020 min  
Response: 843882  
Conc: 7.39 ng/ml



#24 Chlordane-2

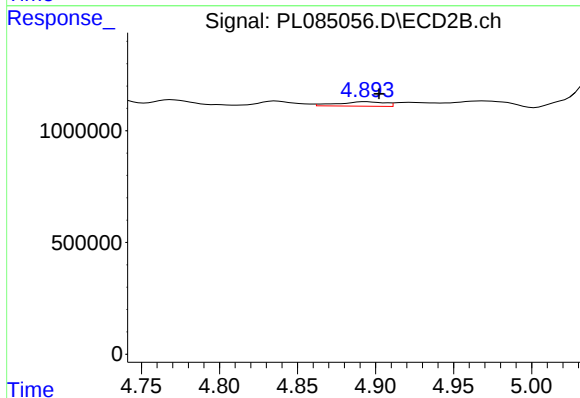
R.T.: 4.280 min  
Delta R.T.: 0.010 min  
Response: 18977  
Conc: 0.38 ng/ml



#25 Chlordane-3

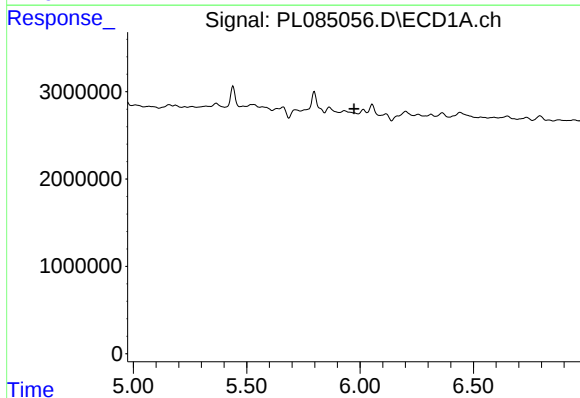
R.T.: 5.864 min  
Delta R.T.: -0.026 min  
Response: 482286  
Conc: 1.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



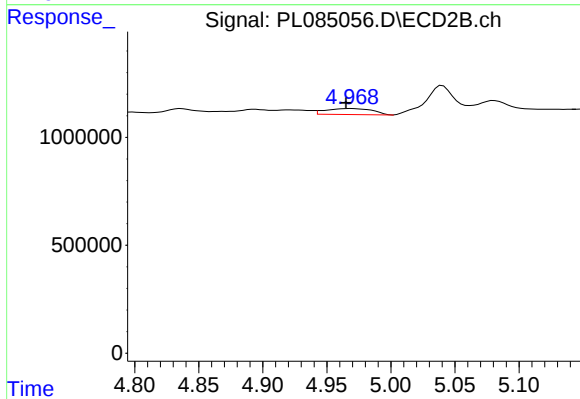
#25 Chlordane-3

R.T.: 4.894 min  
Delta R.T.: -0.008 min  
Response: 416463  
Conc: 3.01 ng/ml



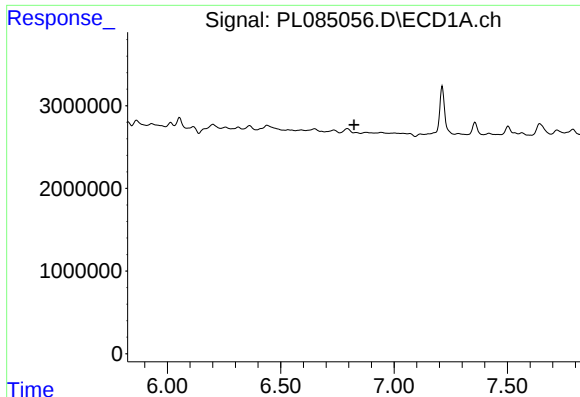
#26 Chlordane-4

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



#26 Chlordane-4

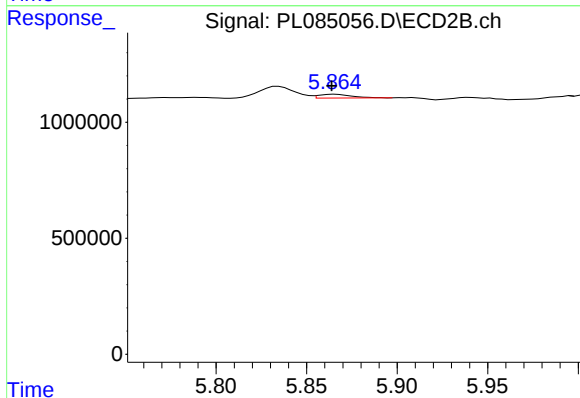
R.T.: 4.969 min  
Delta R.T.: 0.004 min  
Response: 706691  
Conc: 4.92 ng/ml



#27 Chlordane-5

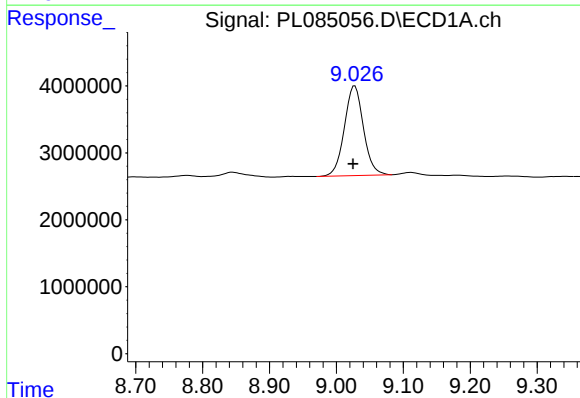
R.T.: 0.000 min  
Exp R.T.: 6.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



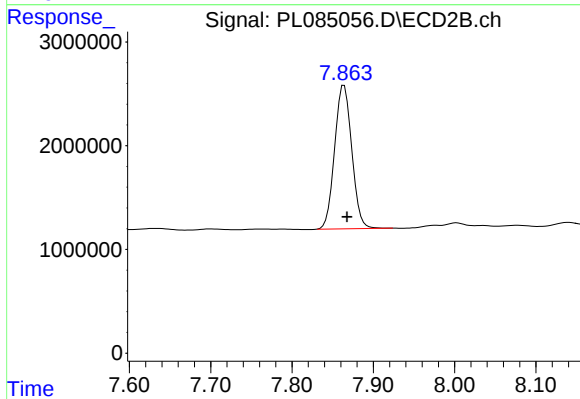
#27 Chlordane-5

R.T.: 5.866 min  
Delta R.T.: 0.002 min  
Response: 202113  
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: 0.003 min  
Response: 26609475  
Conc: 16.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min  
Delta R.T.: -0.003 min  
Response: 20304064  
Conc: 16.28 ng/ml