

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121723\  
 Data File : PL087210.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2023 12:28  
 Operator : AR\AJ  
 Sample : 05803-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 22:00:32 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  | 54065594 | 24614683 | 14.366 | 14.623  |
| 28)                         | SA Decachlor... | 8.985  | 7.875  | 37028445 | 18232713 | 10.859 | 10.795  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.218f | 0        | 249963   | N.D.   | 0.102 # |
| 3)                          | MA gamma-BHC... | 4.214  | 3.542f | 3312404  | 101951   | 0.630  | 0.042 # |
| 5)                          | MB Aldrin       | 0.000  | 4.146  | 0        | 117820   | N.D.   | 0.049 # |
| 6)                          | B beta-BHC      | 4.447f | 0.000  | 128408   | 0        | 0.056  | N.D. #  |
| 7)                          | B delta-BHC     | 4.667  | 4.045  | 6273902  | 67495    | 1.200  | 0.028 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.654  | 0        | 143237   | N.D.   | 0.064 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.032  | 0        | 310392   | N.D.   | 0.144 # |
| 10)                         | B gamma-Chl...  | 5.848  | 0.000  | 199919   | 0        | 0.041  | N.D. #  |
| 11)                         | B alpha-Chl...  | 0.000  | 4.974  | 0        | 247972   | N.D.   | 0.107 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.148f | 0        | 106973   | N.D.   | 0.054 # |
| 13)                         | MA Dieldrin     | 6.271f | 0.000  | 656720   | 0        | 0.142  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 5.587f | 0        | 132819   | N.D.   | 0.067 # |
| 15)                         | B Endosulfa...  | 6.690  | 5.842f | 13064635 | 5620850  | 3.258  | 2.887   |
| 17)                         | MA 4,4'-DDT     | 6.923f | 0.000  | 1475433  | 0        | 0.392  | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 6.050  | 0        | 1141875  | N.D.   | 0.778 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.545f | 0        | 22074    | N.D.   | 0.022 # |
| 23)                         | Chlordane-1     | 0.000  | 3.684  | 0        | 188220   | N.D.   | 3.034 # |
| 24)                         | Chlordane-2     | 0.000  | 4.267  | 0        | 67893    | N.D.   | 0.884 # |
| 25)                         | Chlordane-3     | 5.848  | 0.000  | 199919   | 0        | 0.287  | N.D. #  |
| 26)                         | Chlordane-4     | 0.000  | 4.974  | 0        | 247972   | N.D.   | 1.065 # |
| -----                       |                 |        |        |          |          |        |         |

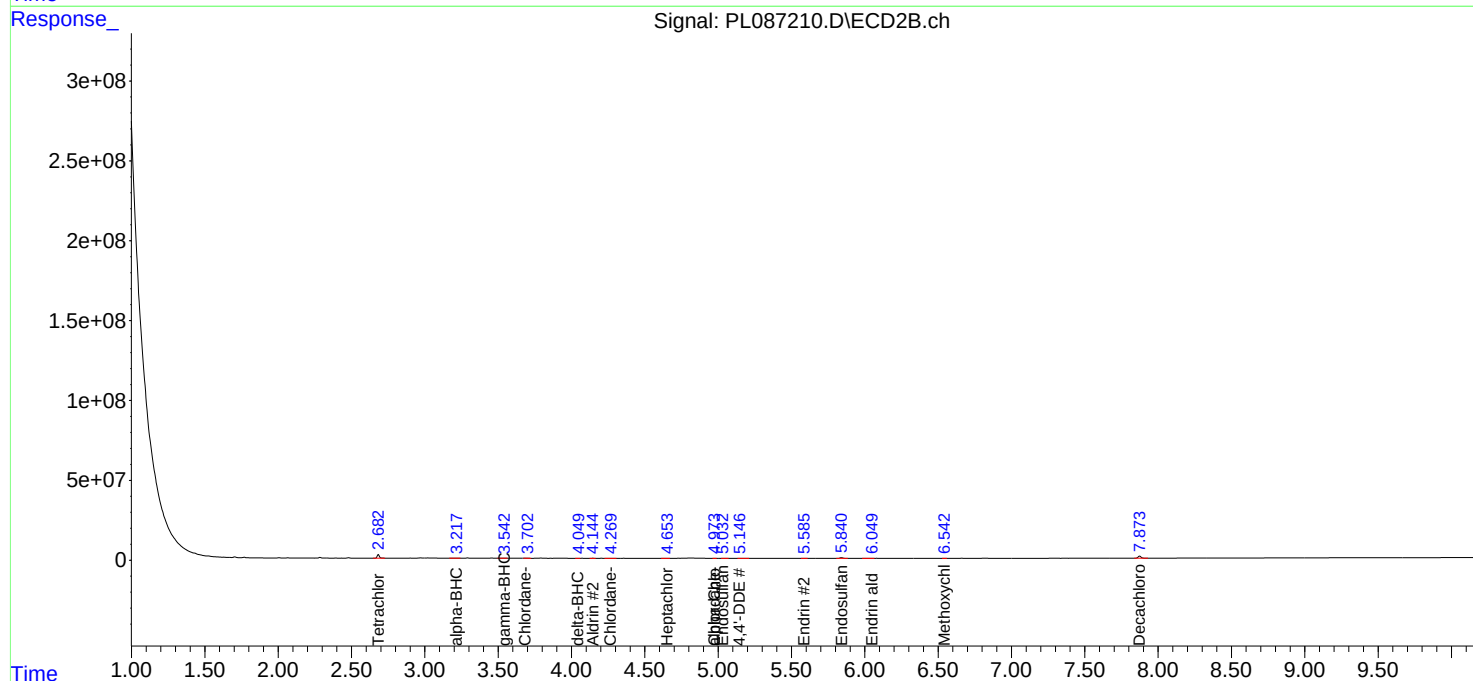
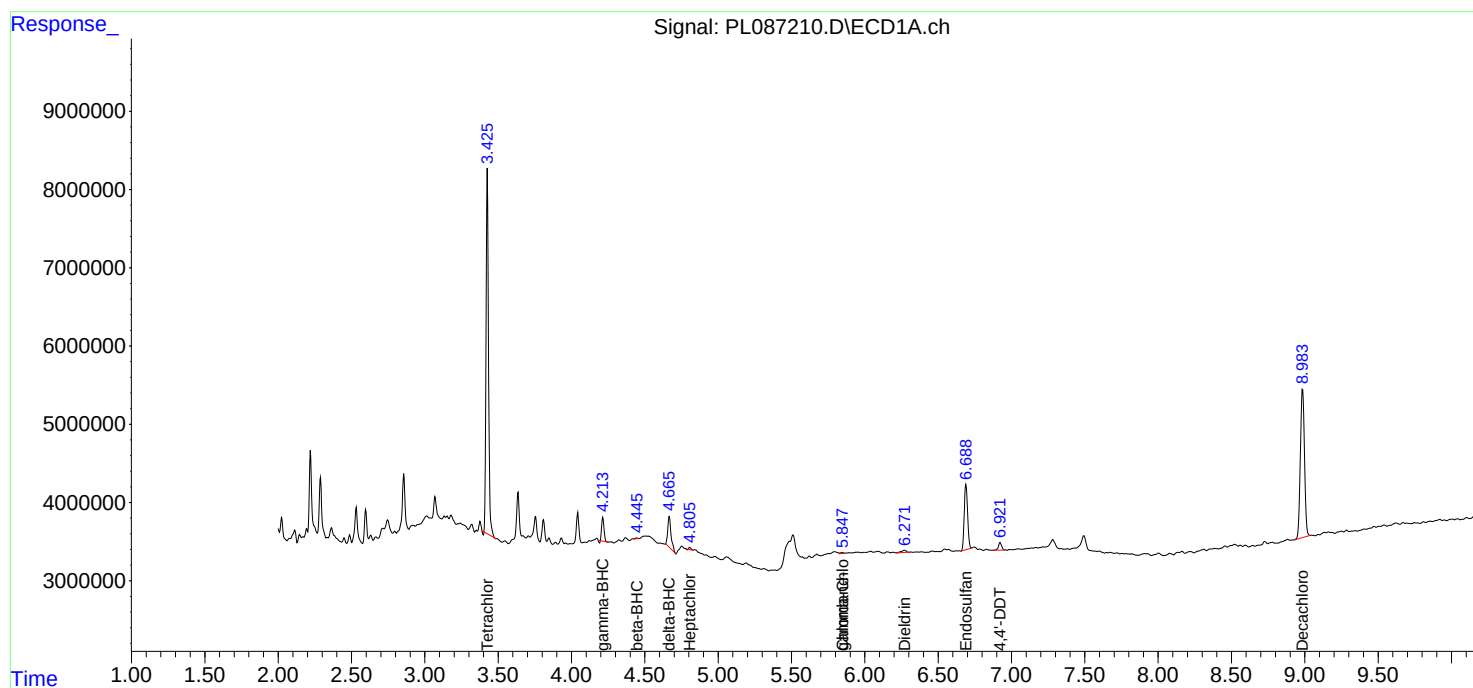
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

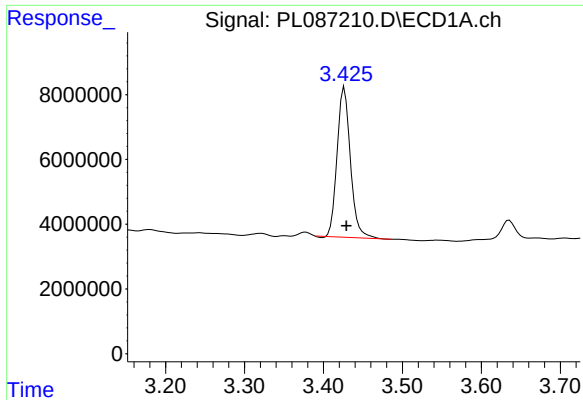
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121723\  
Data File : PL087210.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2023 12:28  
Operator : AR\AJ  
Sample : 05803-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 22:00:32 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

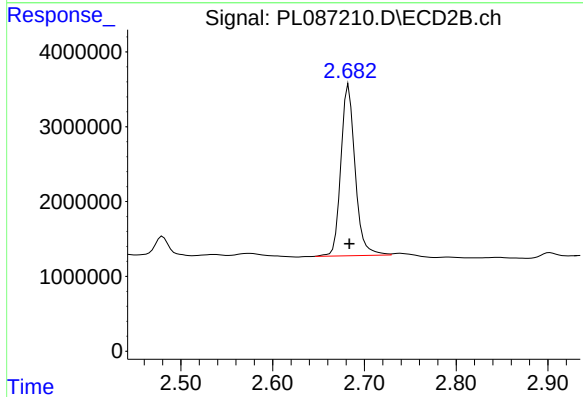




#1 Tetrachloro-m-xylene

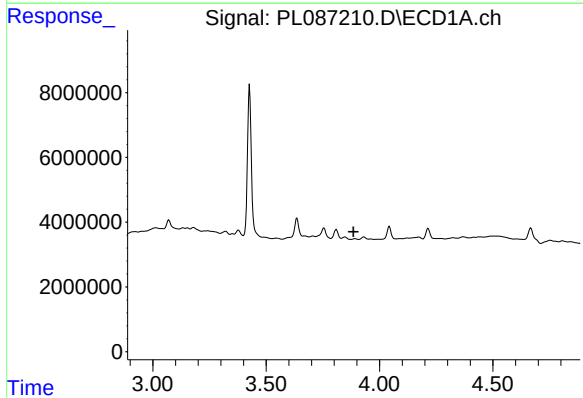
R.T.: 3.427 min  
Delta R.T.: -0.002 min  
Response: 54065594  
Conc: 14.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



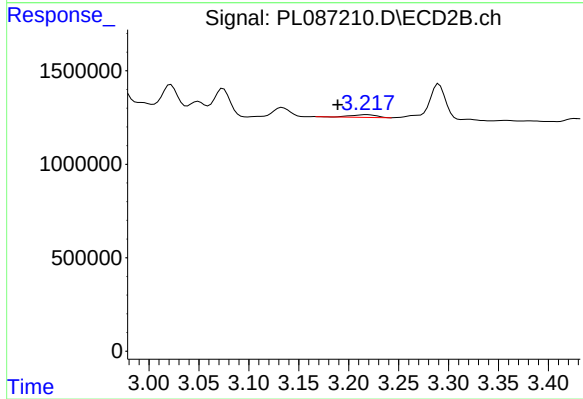
#1 Tetrachloro-m-xylene

R.T.: 2.683 min  
Delta R.T.: 0.000 min  
Response: 24614683  
Conc: 14.62 ng/ml



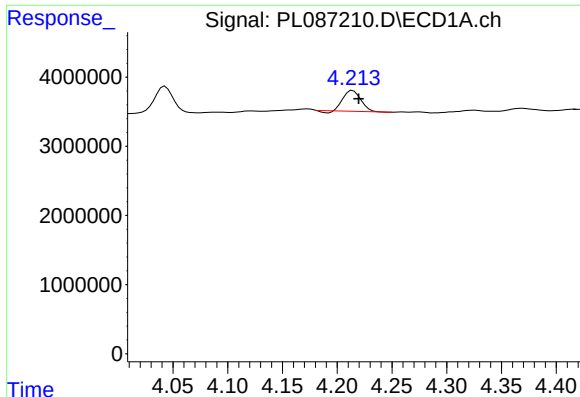
#2 alpha-BHC

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



#2 alpha-BHC

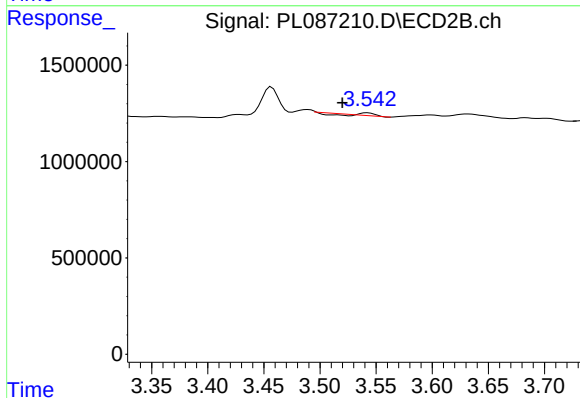
R.T.: 3.218 min  
Delta R.T.: 0.029 min  
Response: 249963  
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

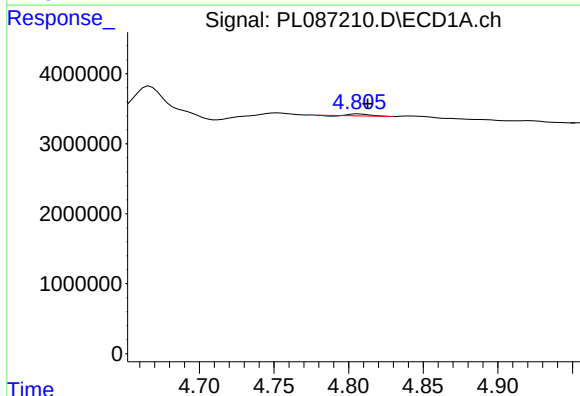
R.T.: 4.214 min  
Delta R.T.: -0.006 min  
Response: 3312404  
Conc: 0.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



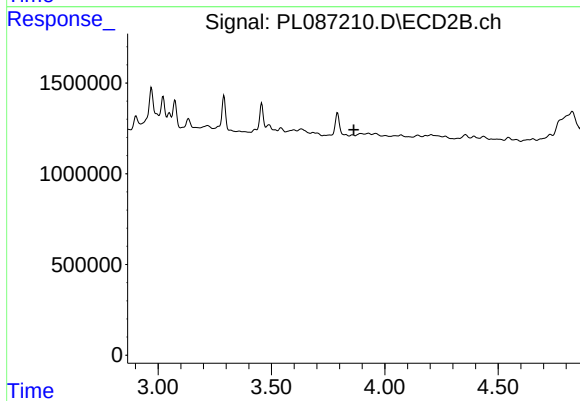
#3 gamma-BHC (Lindane)

R.T.: 3.542 min  
Delta R.T.: 0.022 min  
Response: 101951  
Conc: 0.04 ng/ml



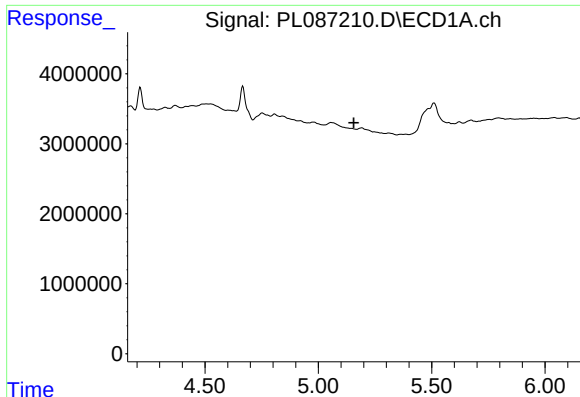
#4 Heptachlor

R.T.: 4.807 min  
Delta R.T.: -0.006 min  
Response: 251112  
Conc: 0.05 ng/ml



#4 Heptachlor

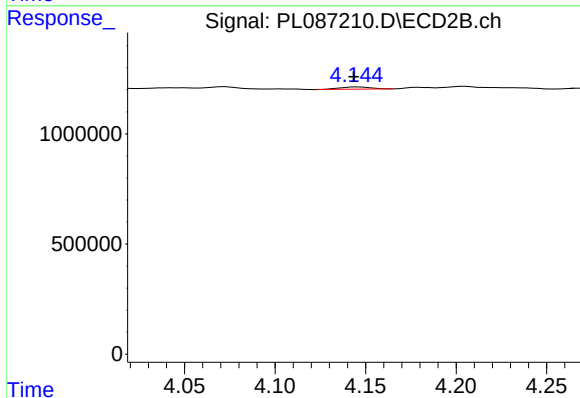
R.T.: 3.858 min  
Delta R.T.: -0.005 min  
Response: -376344  
Conc: N.D.



#5 Aldrin

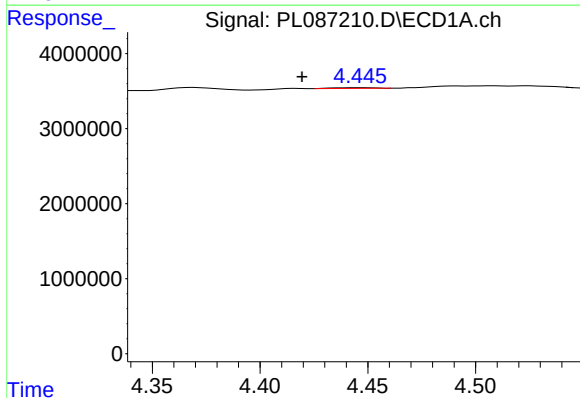
R.T.: 0.000 min  
Exp R.T.: 5.156 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



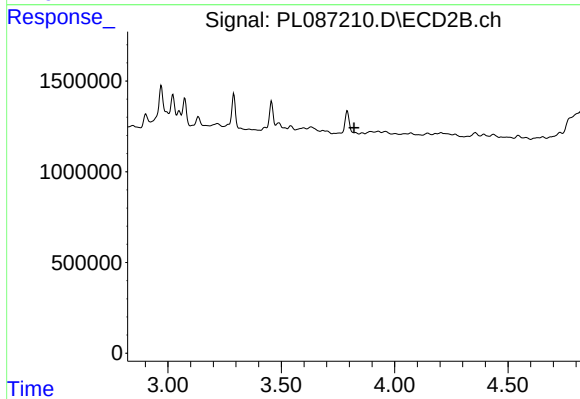
#5 Aldrin

R.T.: 4.146 min  
Delta R.T.: 0.002 min  
Response: 117820  
Conc: 0.05 ng/ml



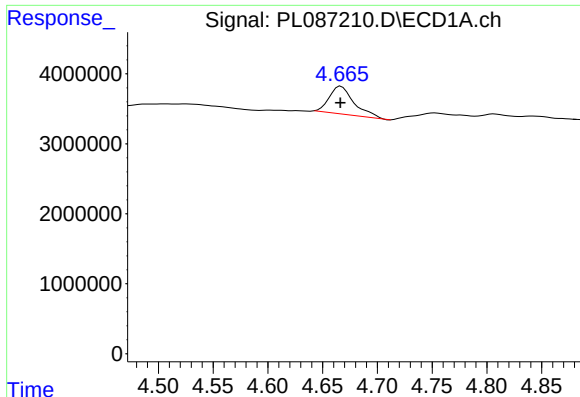
#6 beta-BHC

R.T.: 4.447 min  
Delta R.T.: 0.027 min  
Response: 128408  
Conc: 0.06 ng/ml



#6 beta-BHC

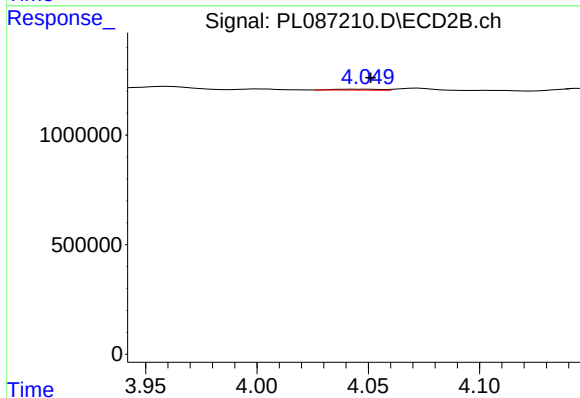
R.T.: 0.000 min  
Exp R.T.: 3.822 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

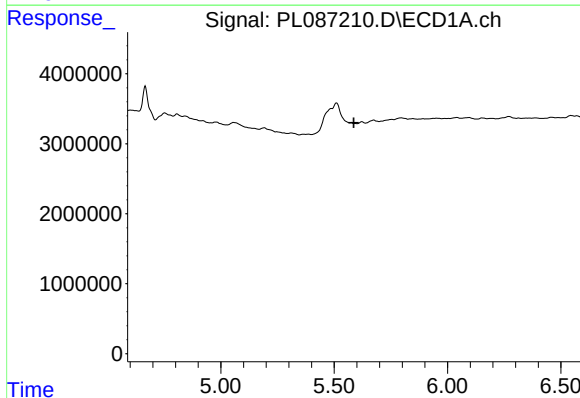
R.T.: 4.667 min  
Delta R.T.: 0.000 min  
Response: 6273902  
Conc: 1.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



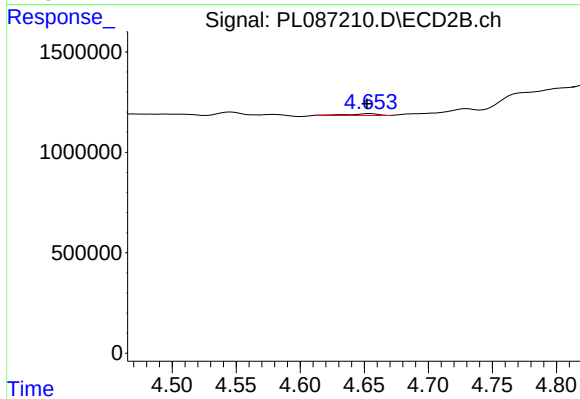
#7 delta-BHC

R.T.: 4.045 min  
Delta R.T.: -0.006 min  
Response: 67495  
Conc: 0.03 ng/ml



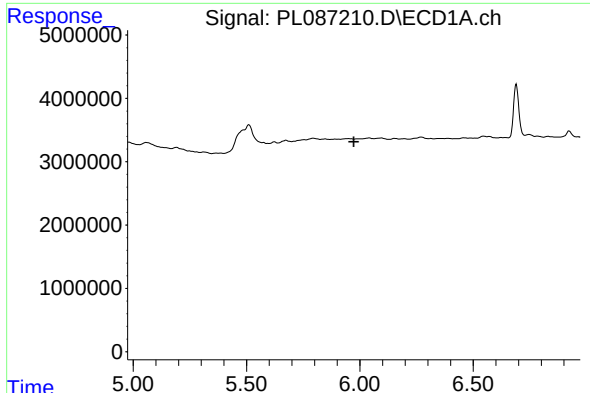
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

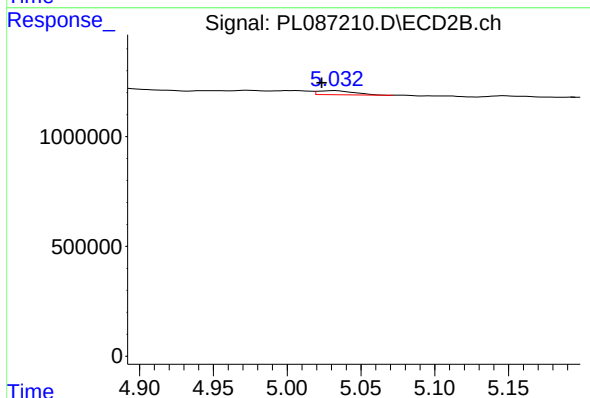
R.T.: 4.654 min  
Delta R.T.: 0.002 min  
Response: 143237  
Conc: 0.06 ng/ml



#9 Endosulfan I

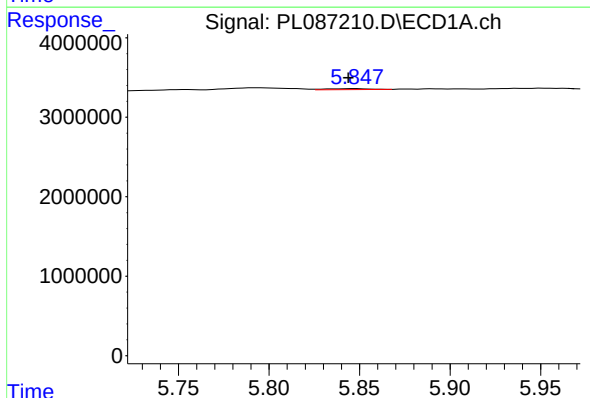
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



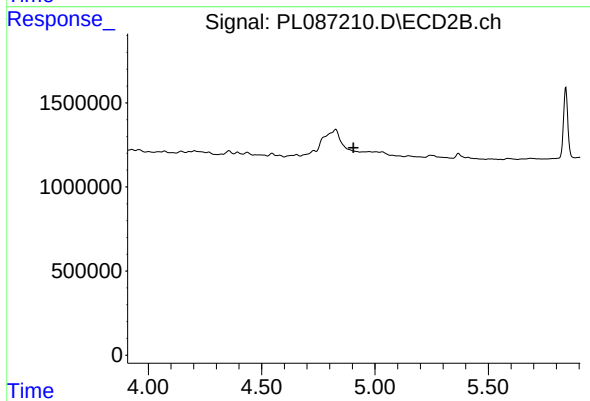
#9 Endosulfan I

R.T.: 5.032 min  
Delta R.T.: 0.009 min  
Response: 310392  
Conc: 0.14 ng/ml



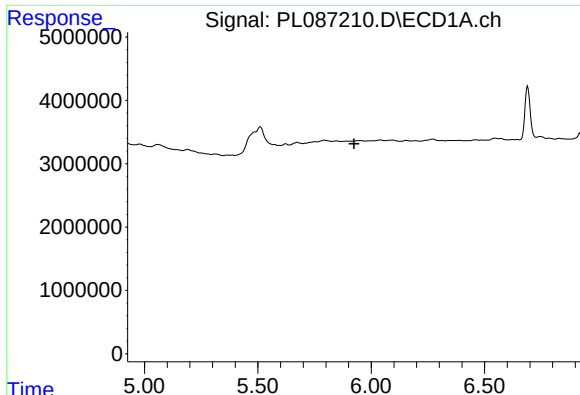
#10 gamma-Chlordane

R.T.: 5.848 min  
Delta R.T.: 0.004 min  
Response: 199919  
Conc: 0.04 ng/ml



#10 gamma-Chlordane

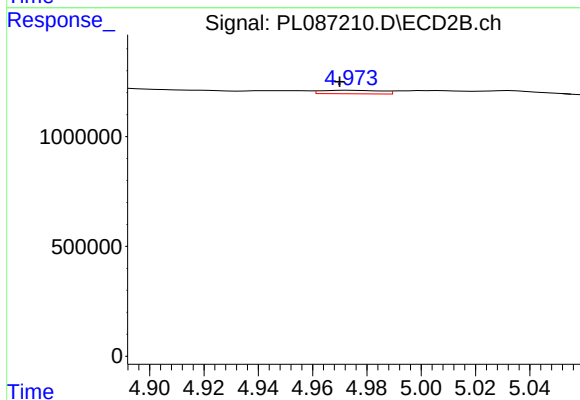
R.T.: 0.000 min  
Exp R.T.: 4.906 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

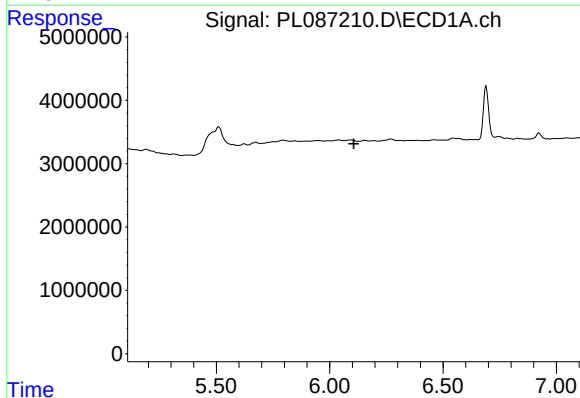
R.T.: 0.000 min  
Exp R.T.: 5.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



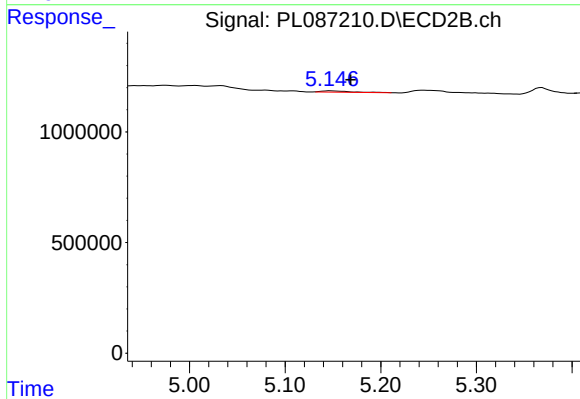
#11 alpha-Chlordane

R.T.: 4.974 min  
Delta R.T.: 0.004 min  
Response: 247972  
Conc: 0.11 ng/ml



#12 4,4'-DDE

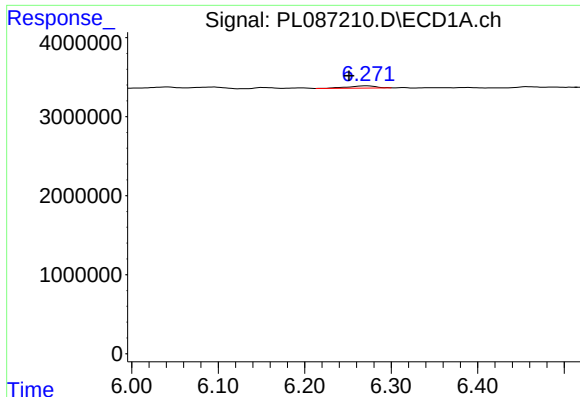
R.T.: 0.000 min  
Exp R.T.: 6.106 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.148 min  
Delta R.T.: -0.021 min  
Response: 106973  
Conc: 0.05 ng/ml

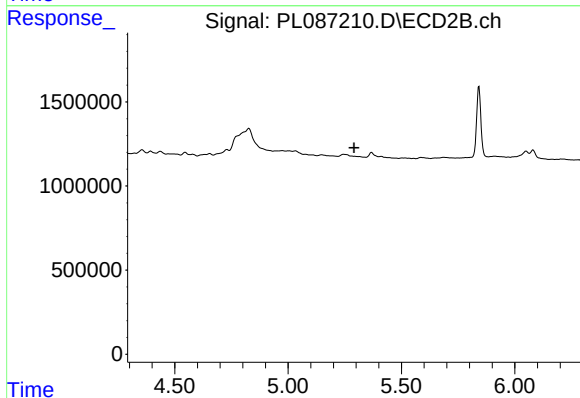




#13 Dieldrin

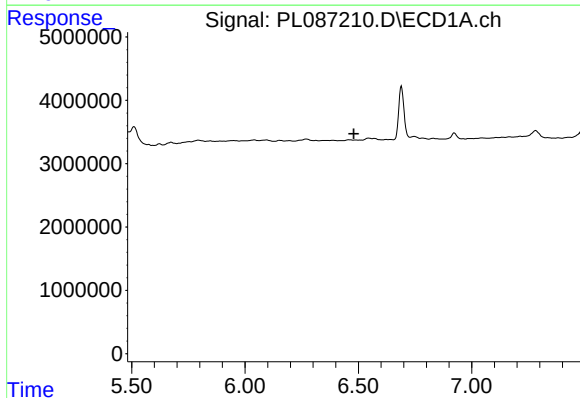
R.T.: 6.271 min  
Delta R.T.: 0.020 min  
Response: 656720  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



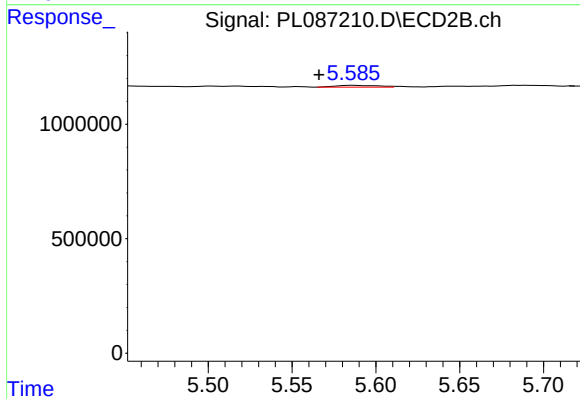
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.291 min  
Response: 0  
Conc: N.D.



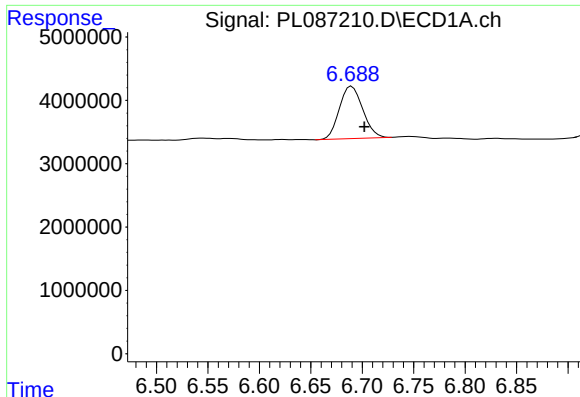
#14 Endrin

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



#14 Endrin

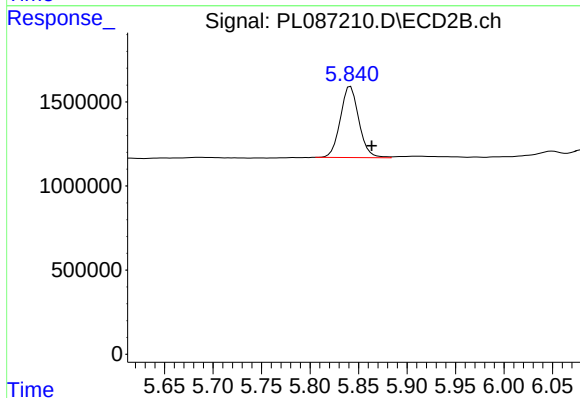
R.T.: 5.587 min  
Delta R.T.: 0.020 min  
Response: 132819  
Conc: 0.07 ng/ml



#15 Endosulfan II

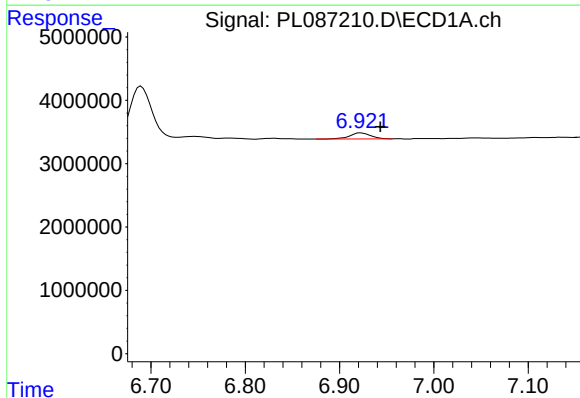
R.T.: 6.690 min  
Delta R.T.: -0.012 min  
Response: 13064635  
Conc: 3.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



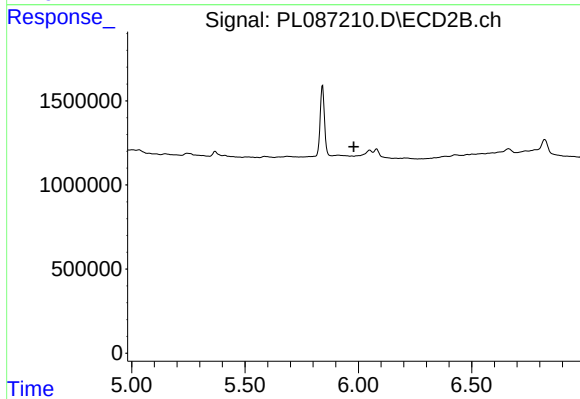
#15 Endosulfan II

R.T.: 5.842 min  
Delta R.T.: -0.022 min  
Response: 5620850  
Conc: 2.89 ng/ml



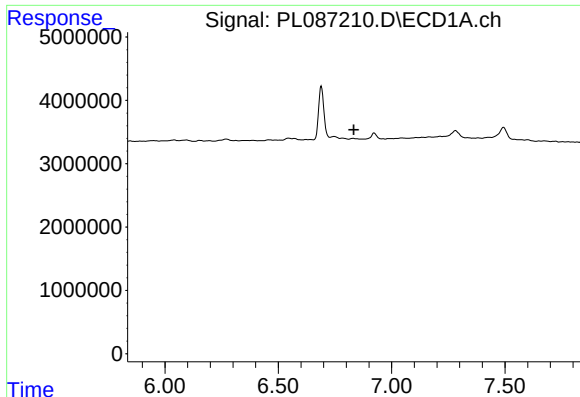
#17 4,4'-DDT

R.T.: 6.923 min  
Delta R.T.: -0.021 min  
Response: 1475433  
Conc: 0.39 ng/ml



#17 4,4'-DDT

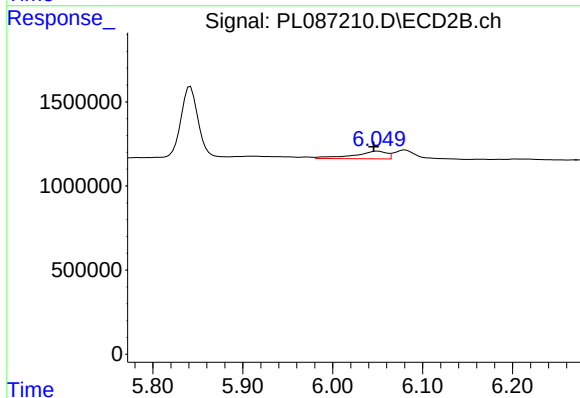
R.T.: 0.000 min  
Exp R.T.: 5.980 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

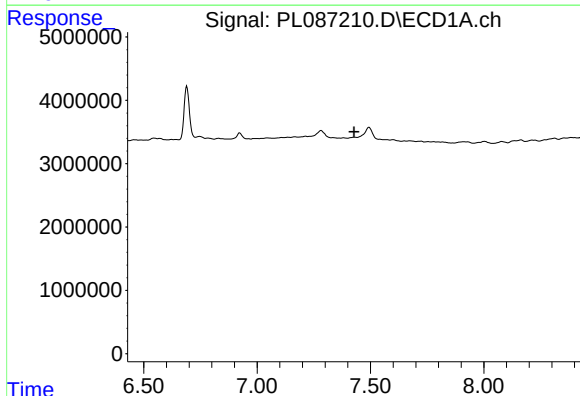
R.T.: 0.000 min  
Exp R.T.: 6.833 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



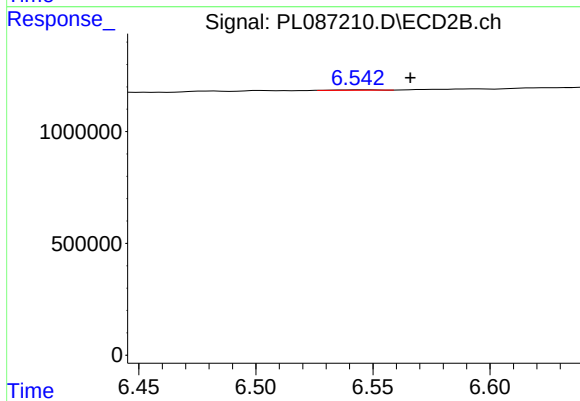
#18 Endrin aldehyde

R.T.: 6.050 min  
Delta R.T.: 0.004 min  
Response: 1141875  
Conc: 0.78 ng/ml



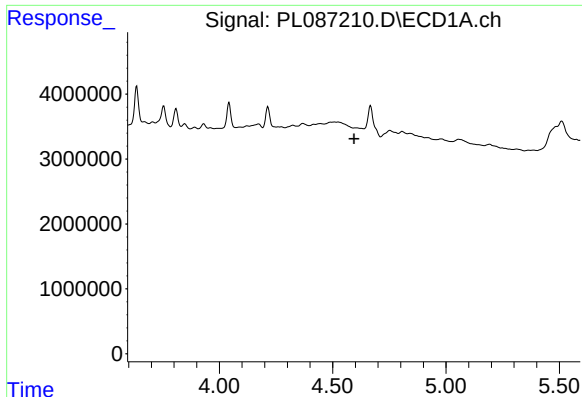
#20 Methoxychlor

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



#20 Methoxychlor

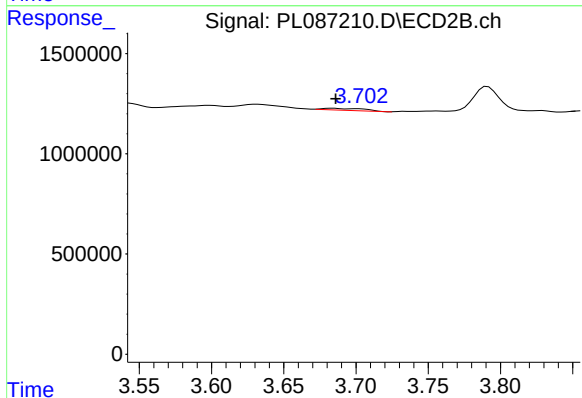
R.T.: 6.545 min  
Delta R.T.: -0.021 min  
Response: 22074  
Conc: 0.02 ng/ml



#23 Chlordane-1

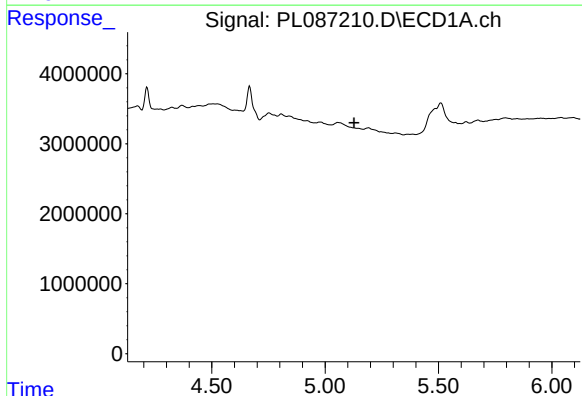
R.T.: 0.000 min  
Exp R.T.: 4.594 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



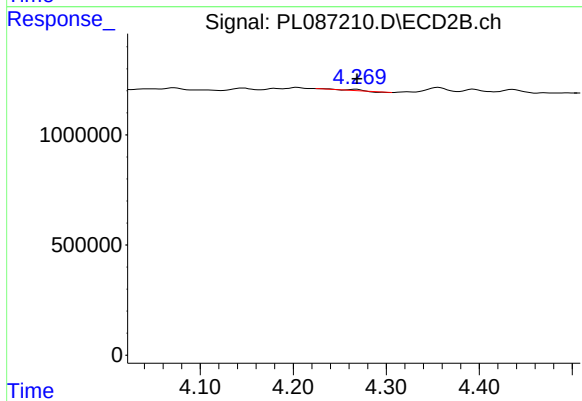
#23 Chlordane-1

R.T.: 3.684 min  
Delta R.T.: -0.002 min  
Response: 188220  
Conc: 3.03 ng/ml



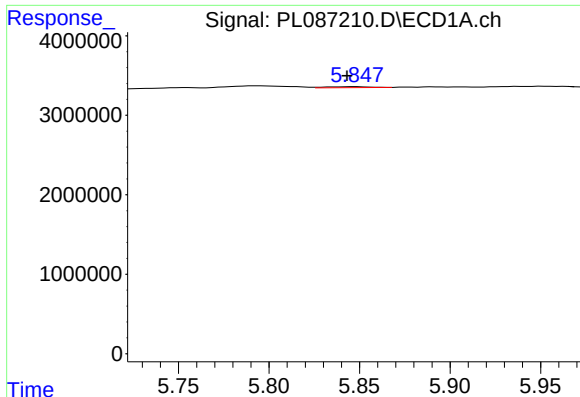
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.128 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

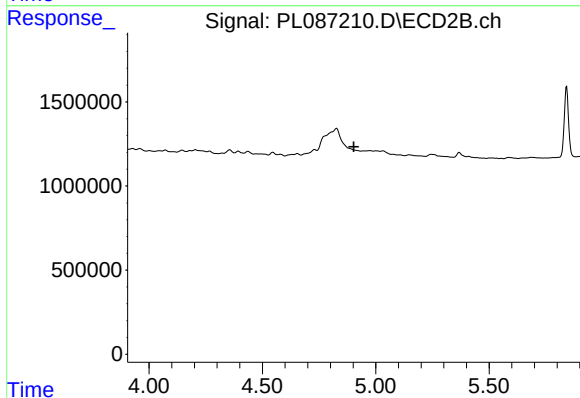
R.T.: 4.267 min  
Delta R.T.: -0.001 min  
Response: 67893  
Conc: 0.88 ng/ml



#25 Chlordane-3

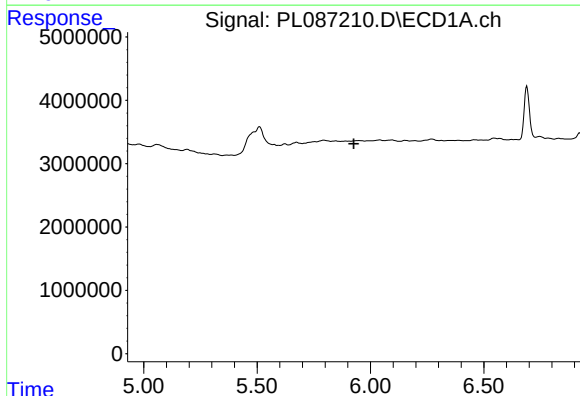
R.T.: 5.848 min  
Delta R.T.: 0.005 min  
Response: 199919  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



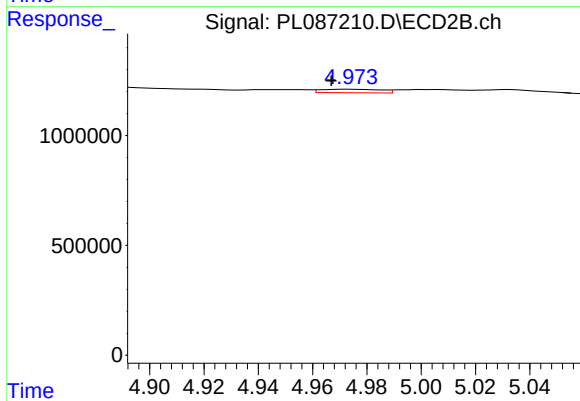
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.904 min  
Response: 0  
Conc: N.D.



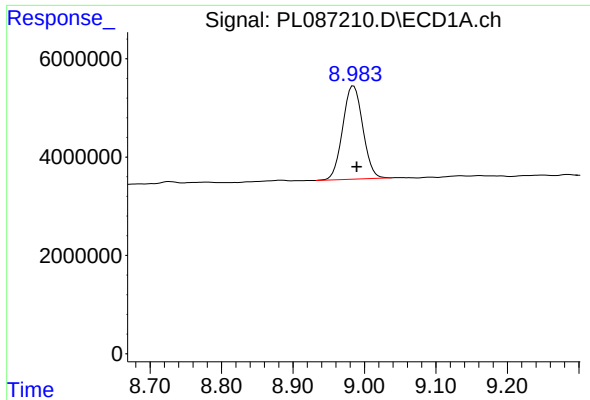
#26 Chlordane-4

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



#26 Chlordane-4

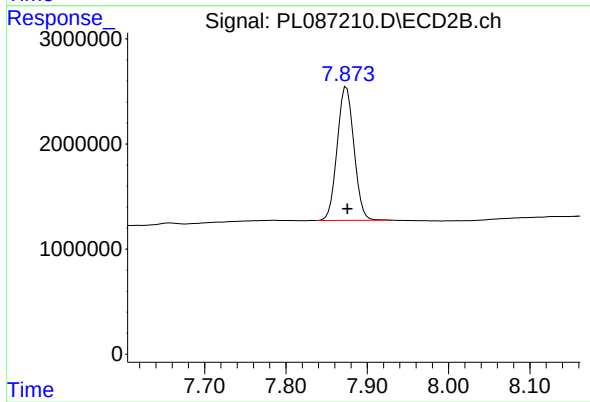
R.T.: 4.974 min  
Delta R.T.: 0.008 min  
Response: 247972  
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min  
Delta R.T.: -0.004 min  
Response: 37028445  
Conc: 10.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.875 min  
Delta R.T.: -0.001 min  
Response: 18232713  
Conc: 10.80 ng/ml