

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081623\  
 Data File : PL084787.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2023 20:47  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 00:22:45 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... | 3.478  | 2.686  | 54032432 | 26510318 | 23.255 | 24.379  |
| 28)                         | SA Decachlor... | 9.028  | 7.866  | 38600879 | 30104523 | 23.724 | 24.145  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.174f | 0        | 134173   | N.D.   | 0.087 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.520  | 0        | 26253    | N.D.   | 0.017 # |
| 4)                          | MA Heptachlor   | 4.856  | 3.862  | 3800697  | 7180     | 1.130  | 0.005 # |
| 5)                          | MB Aldrin       | 0.000  | 4.130  | 0        | 10012    | N.D.   | 0.007 # |
| 6)                          | B beta-BHC      | 4.491f | 3.832  | 190847   | 73029    | 0.137  | 0.109   |
| 7)                          | B delta-BHC     | 4.701  | 4.051  | 2058075  | 16880    | 0.638  | 0.011 # |
| 8)                          | B Heptachlo...  | 5.632  | 4.656  | 2466965  | 8324     | 0.819  | 0.006 # |
| 9)                          | A Endosulfan I  | 6.015  | 5.014  | 112586   | 69449    | 0.043  | 0.056 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.891  | 0        | 106265   | N.D.   | 0.078 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.956  | 0        | 130312   | N.D.   | 0.096 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.172  | 0        | 29088    | N.D.   | 0.024 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.287  | 0        | 229146   | N.D.   | 0.169 # |
| 14)                         | MA Endrin       | 0.000  | 5.581f | 0        | 698896   | N.D.   | 0.571 # |
| 15)                         | B Endosulfa...  | 6.734  | 5.880f | 801797   | 34698    | 0.379  | 0.029 # |
| 18)                         | B Endrin al...  | 0.000  | 6.015f | 0        | 44761    | N.D.   | 0.045 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.271  | 0        | 24047    | N.D.   | 0.020 # |
| 22)                         | Mirex           | 0.000  | 6.943  | 0        | 73783    | N.D.   | 0.064 # |
| 25)                         | Chlordane-3     | 0.000  | 4.891  | 0        | 106265   | N.D.   | 0.767 # |
| 26)                         | Chlordane-4     | 0.000  | 4.956  | 0        | 130312   | N.D.   | 0.908 # |
| 27)                         | Chlordane-5     | 0.000  | 5.880f | 0        | 34698    | N.D.   | 0.681 # |
| -----                       |                 |        |        |          |          |        |         |

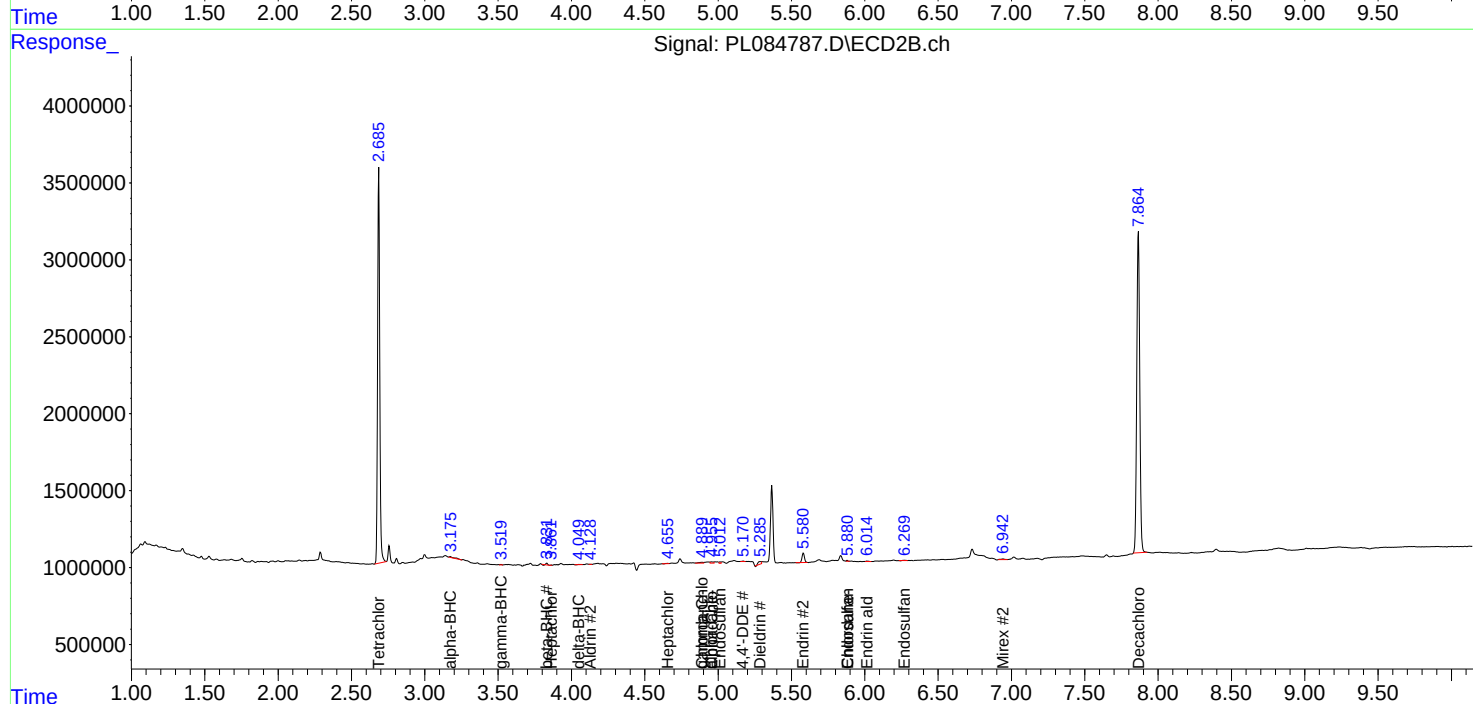
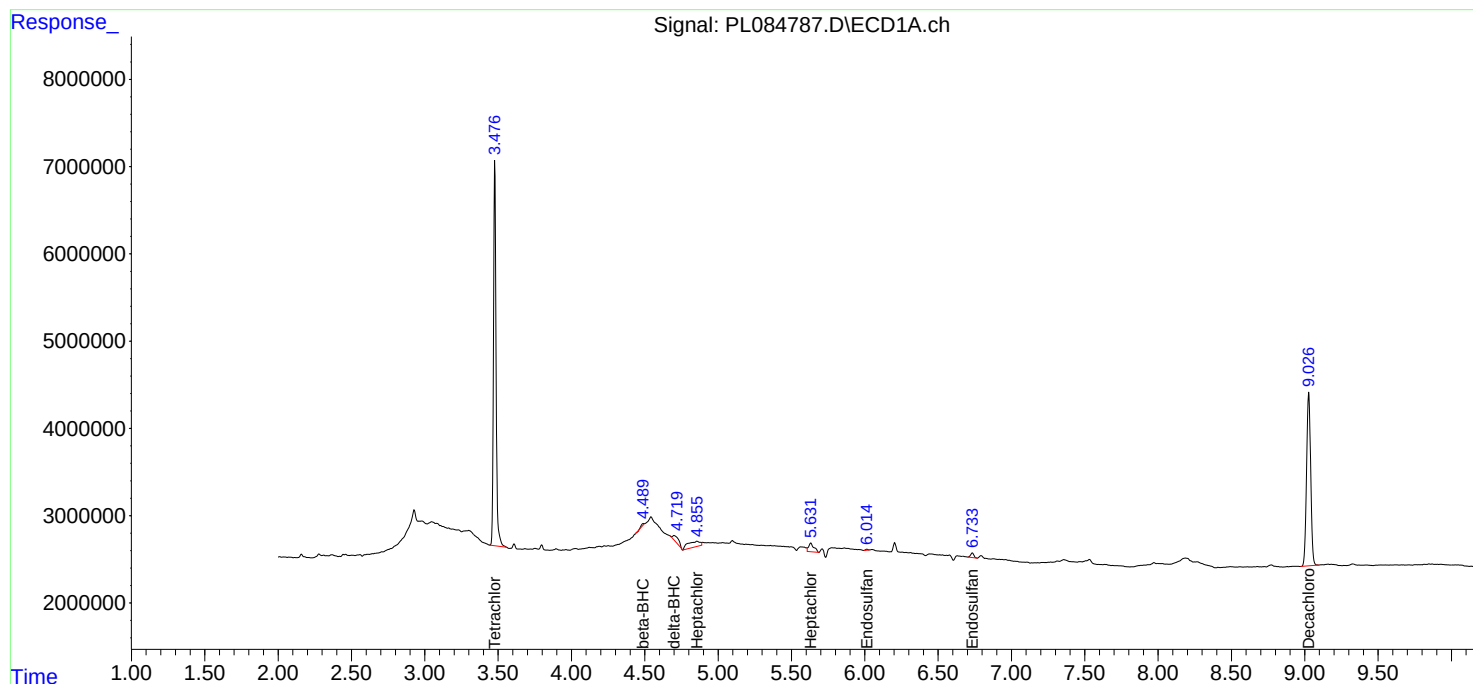
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

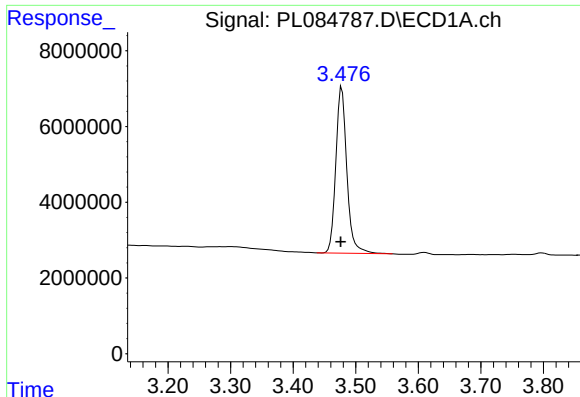
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081623\  
Data File : PL084787.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2023 20:47  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 00:22:45 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

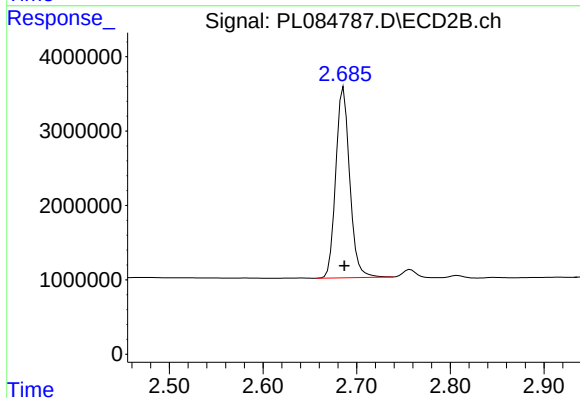




#1 Tetrachloro-m-xylene

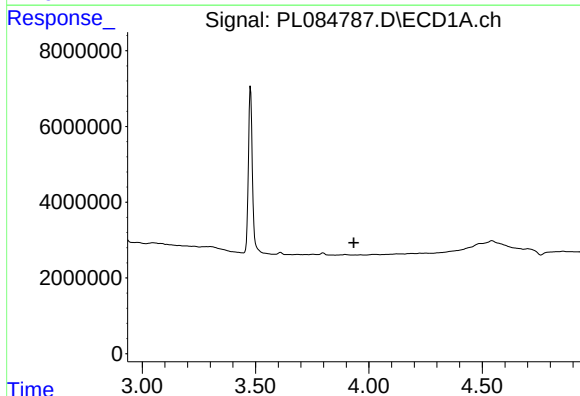
R.T.: 3.478 min  
Delta R.T.: 0.002 min  
Response: 54032432  
Conc: 23.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



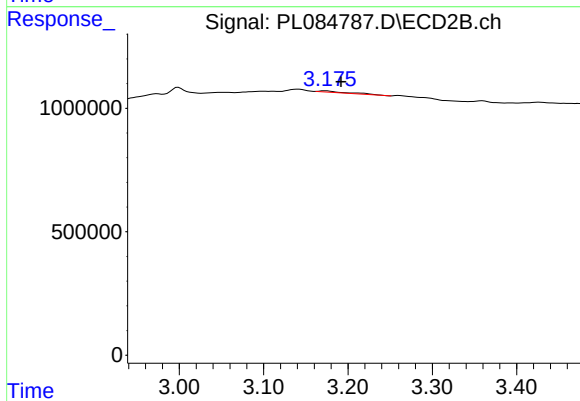
#1 Tetrachloro-m-xylene

R.T.: 2.686 min  
Delta R.T.: 0.000 min  
Response: 26510318  
Conc: 24.38 ng/ml



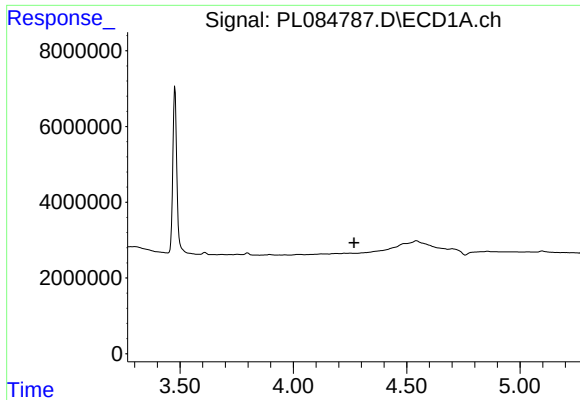
#2 alpha-BHC

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



#2 alpha-BHC

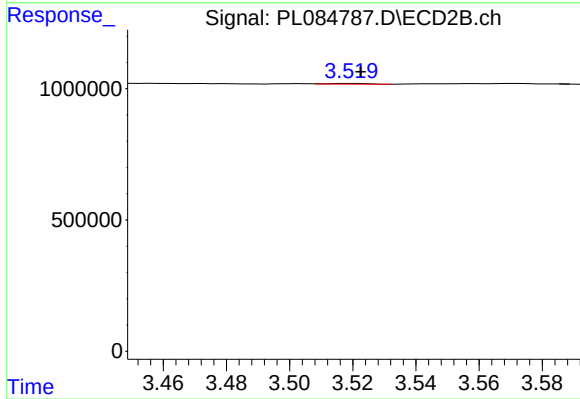
R.T.: 3.174 min  
Delta R.T.: -0.018 min  
Response: 134173  
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

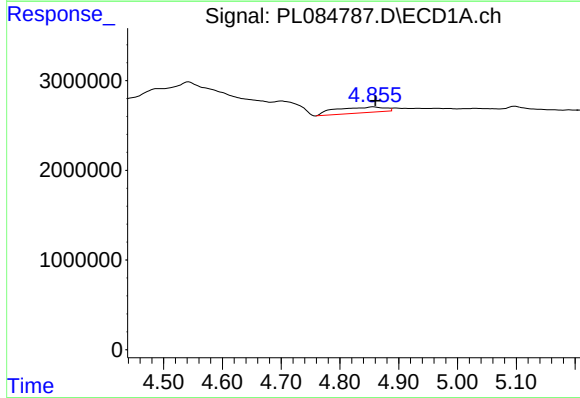
R.T.: 0.000 min  
Exp R.T.: 4.268 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



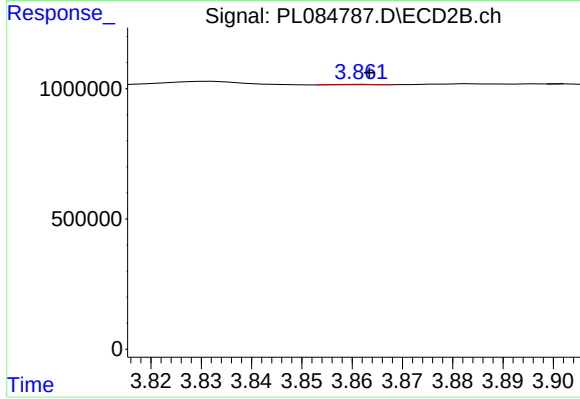
#3 gamma-BHC (Lindane)

R.T.: 3.520 min  
Delta R.T.: -0.003 min  
Response: 26253  
Conc: 0.02 ng/ml



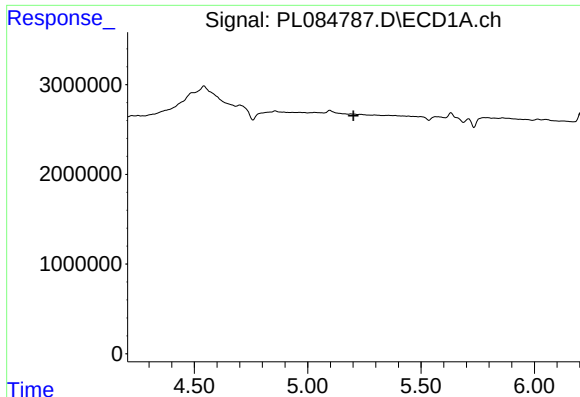
#4 Heptachlor

R.T.: 4.856 min  
Delta R.T.: -0.004 min  
Response: 3800697  
Conc: 1.13 ng/ml



#4 Heptachlor

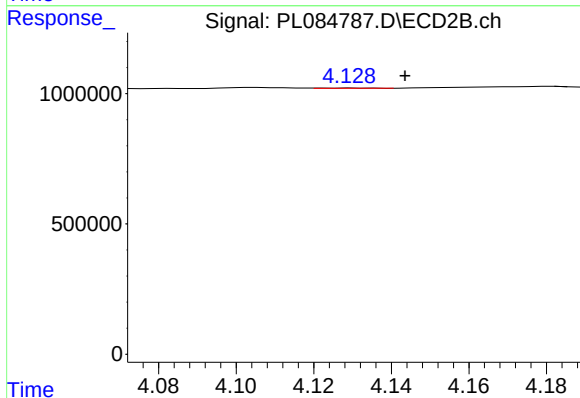
R.T.: 3.862 min  
Delta R.T.: -0.001 min  
Response: 7180  
Conc: 0.01 ng/ml



#5 Aldrin

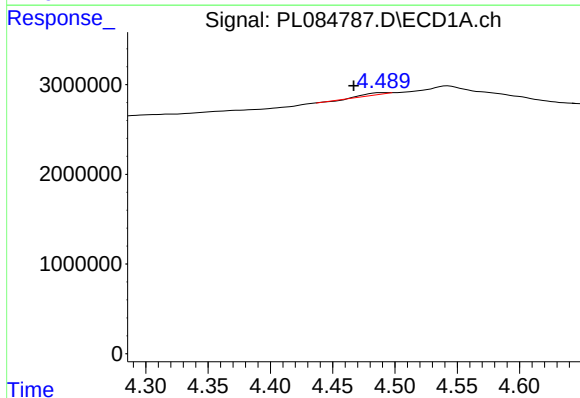
R.T.: 0.000 min  
Exp R.T.: 5.203 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



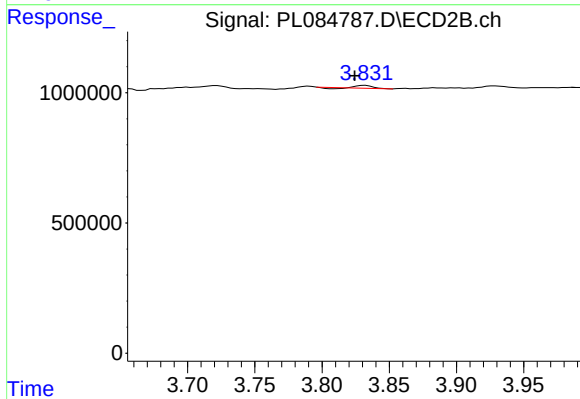
#5 Aldrin

R.T.: 4.130 min  
Delta R.T.: -0.014 min  
Response: 10012  
Conc: 0.01 ng/ml



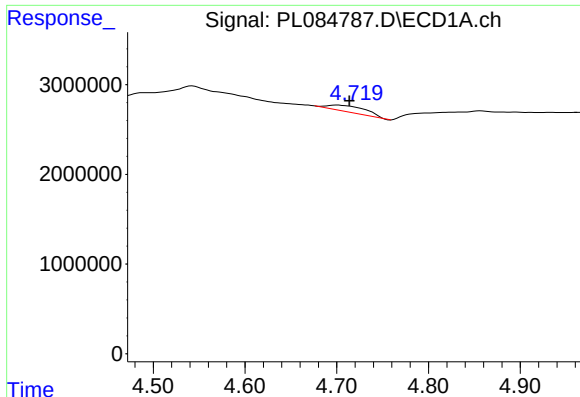
#6 beta-BHC

R.T.: 4.491 min  
Delta R.T.: 0.024 min  
Response: 190847  
Conc: 0.14 ng/ml



#6 beta-BHC

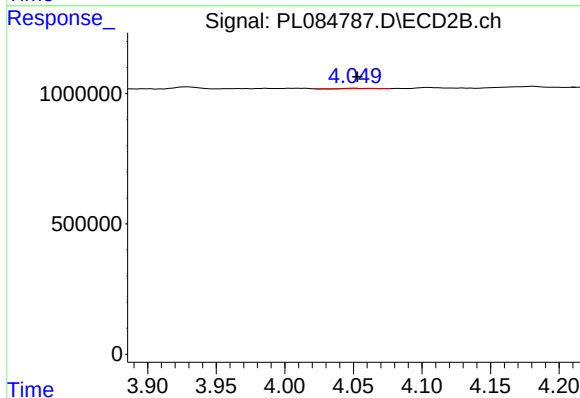
R.T.: 3.832 min  
Delta R.T.: 0.008 min  
Response: 73029  
Conc: 0.11 ng/ml



#7 delta-BHC

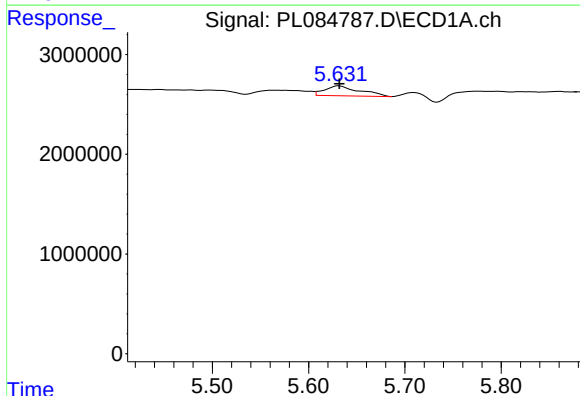
R.T.: 4.701 min  
Delta R.T.: -0.013 min  
Response: 2058075  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



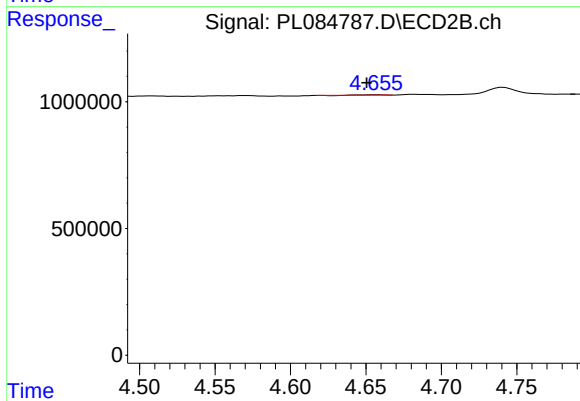
#7 delta-BHC

R.T.: 4.051 min  
Delta R.T.: -0.002 min  
Response: 16880  
Conc: 0.01 ng/ml



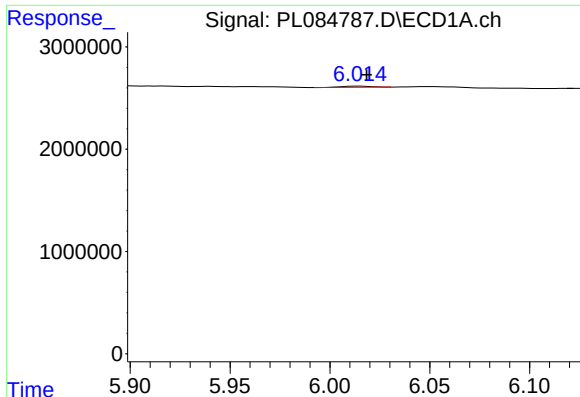
#8 Heptachlor epoxide

R.T.: 5.632 min  
Delta R.T.: 0.000 min  
Response: 2466965  
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

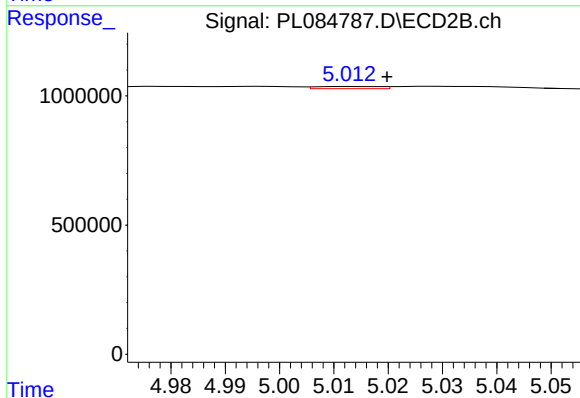
R.T.: 4.656 min  
Delta R.T.: 0.006 min  
Response: 8324  
Conc: 0.01 ng/ml



#9 Endosulfan I

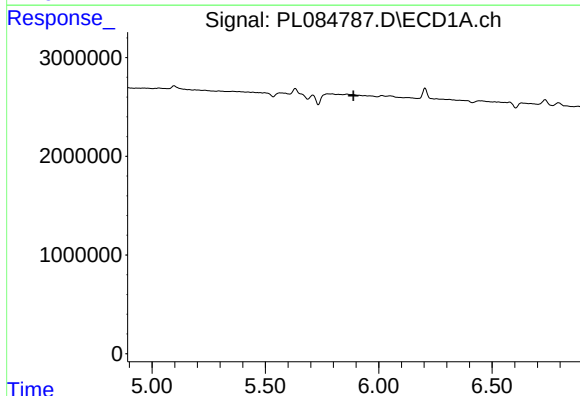
R.T.: 6.015 min  
Delta R.T.: -0.004 min  
Response: 112586  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



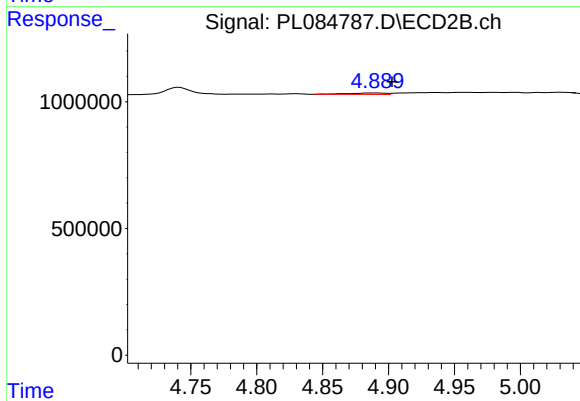
#9 Endosulfan I

R.T.: 5.014 min  
Delta R.T.: -0.006 min  
Response: 69449  
Conc: 0.06 ng/ml



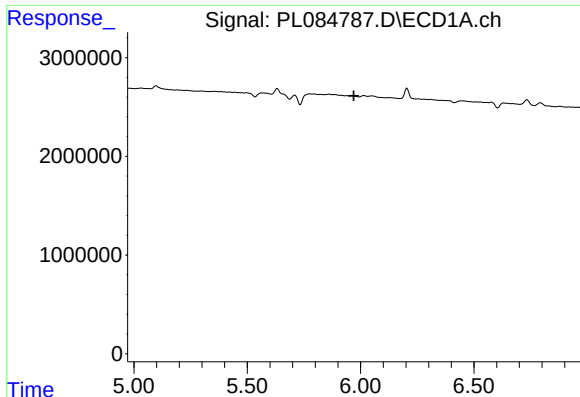
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.889 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

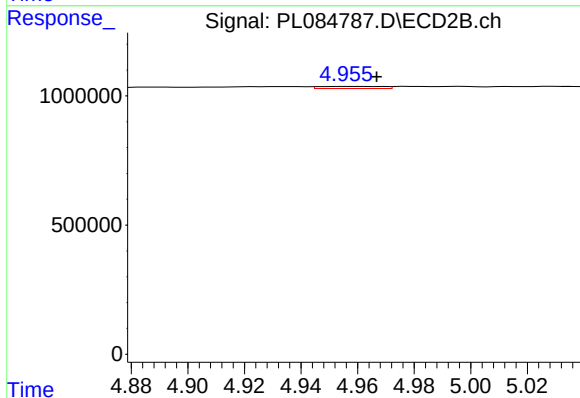
R.T.: 4.891 min  
Delta R.T.: -0.012 min  
Response: 106265  
Conc: 0.08 ng/ml



#11 alpha-Chlordane

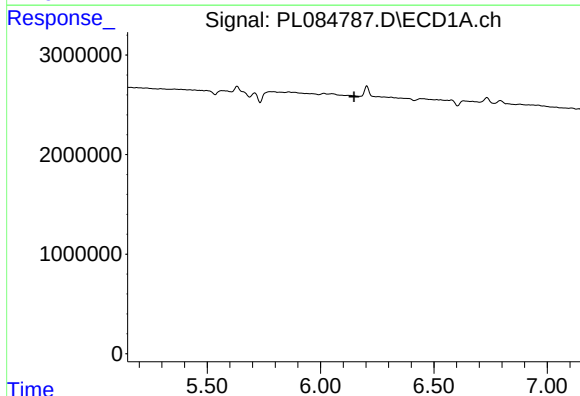
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



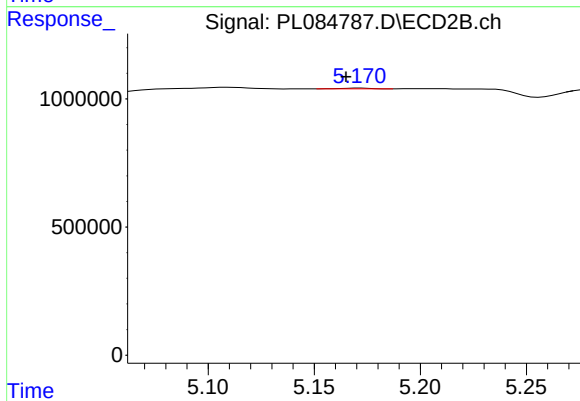
#11 alpha-Chlordane

R.T.: 4.956 min  
Delta R.T.: -0.010 min  
Response: 130312  
Conc: 0.10 ng/ml



#12 4,4'-DDE

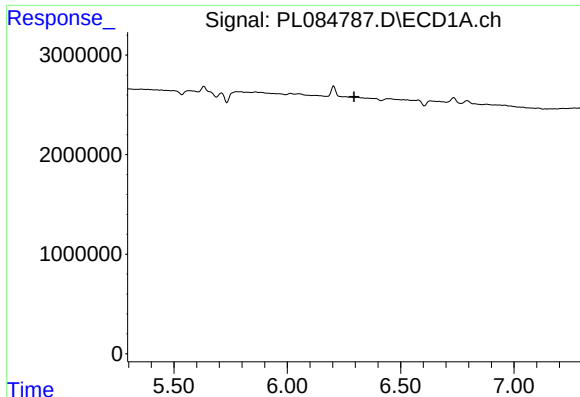
R.T.: 0.000 min  
Exp R.T.: 6.148 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.172 min  
Delta R.T.: 0.007 min  
Response: 29088  
Conc: 0.02 ng/ml

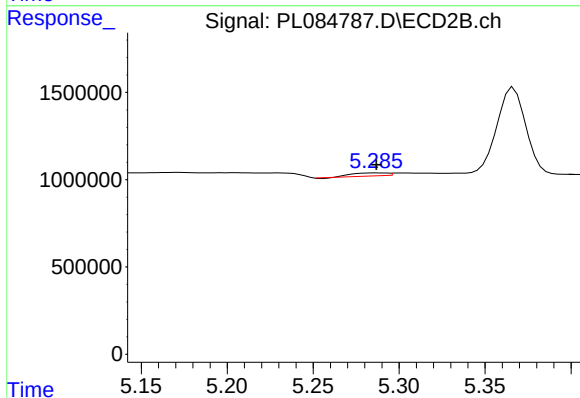




#13 Dieldrin

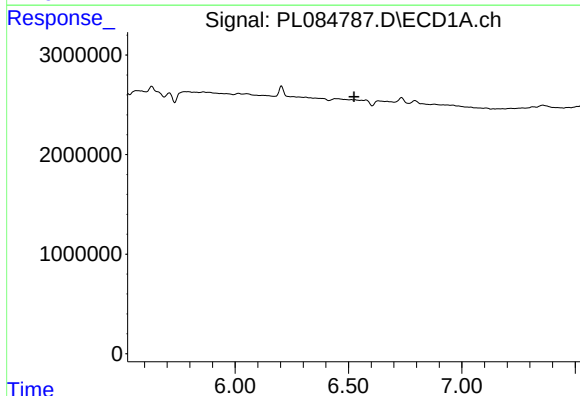
R.T.: 0.000 min  
Exp R.T.: 6.295 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



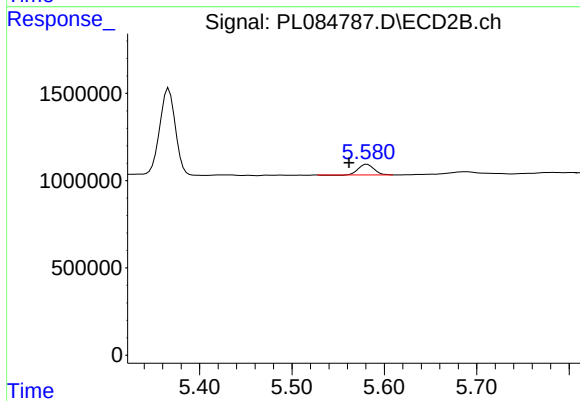
#13 Dieldrin

R.T.: 5.287 min  
Delta R.T.: 0.000 min  
Response: 229146  
Conc: 0.17 ng/ml



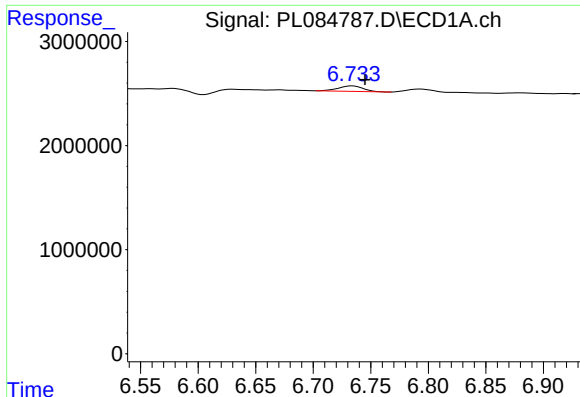
#14 Endrin

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



#14 Endrin

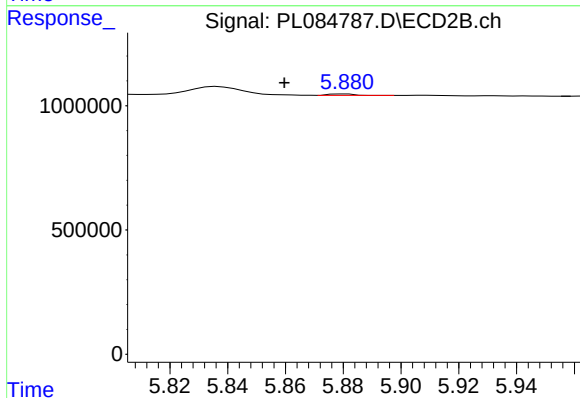
R.T.: 5.581 min  
Delta R.T.: 0.019 min  
Response: 698896  
Conc: 0.57 ng/ml



#15 Endosulfan II

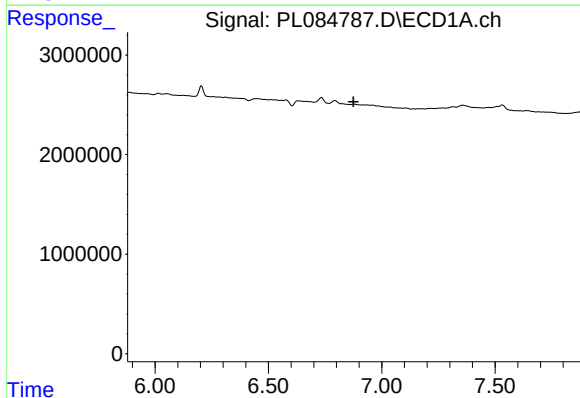
R.T.: 6.734 min  
Delta R.T.: -0.011 min  
Response: 801797  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



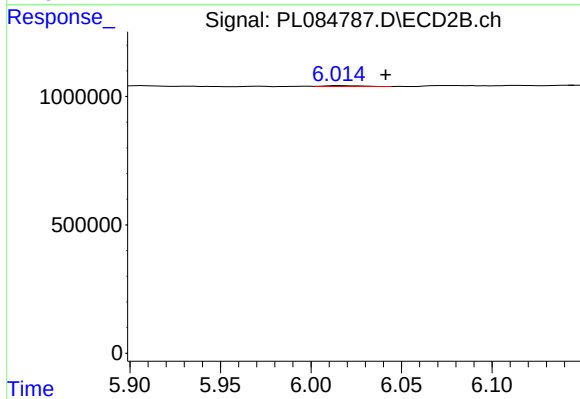
#15 Endosulfan II

R.T.: 5.880 min  
Delta R.T.: 0.020 min  
Response: 34698  
Conc: 0.03 ng/ml



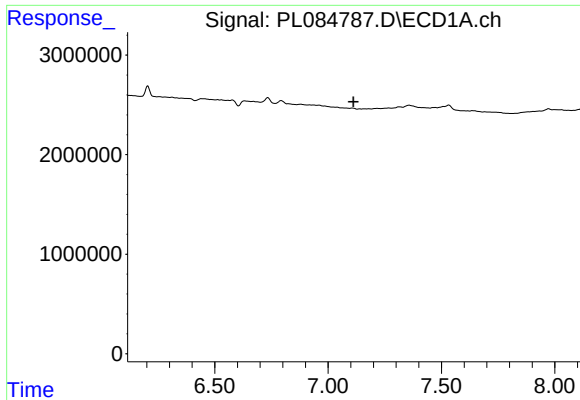
#18 Endrin aldehyde

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



#18 Endrin aldehyde

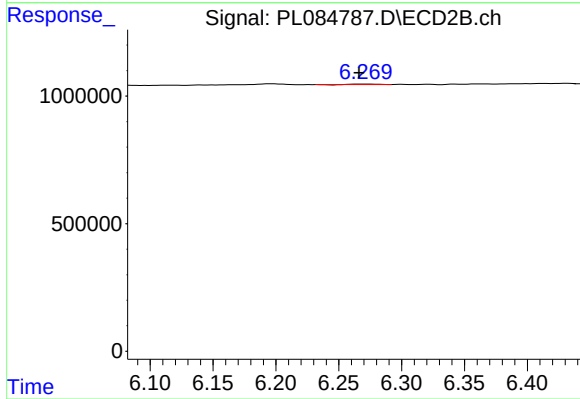
R.T.: 6.015 min  
Delta R.T.: -0.026 min  
Response: 44761  
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

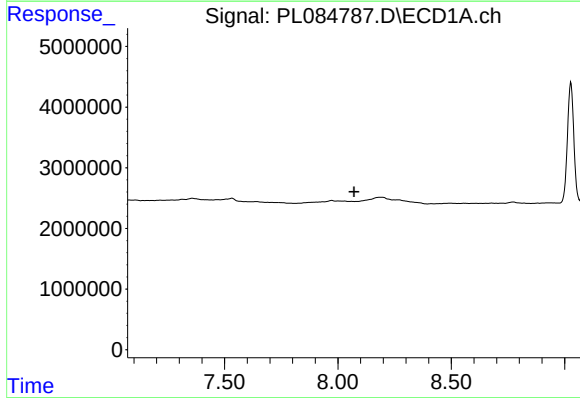
R.T.: 0.000 min  
Exp R.T.: 7.112 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



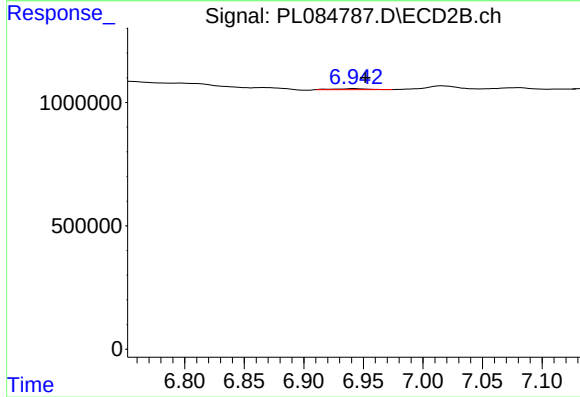
#19 Endosulfan Sulfate

R.T.: 6.271 min  
Delta R.T.: 0.005 min  
Response: 24047  
Conc: 0.02 ng/ml



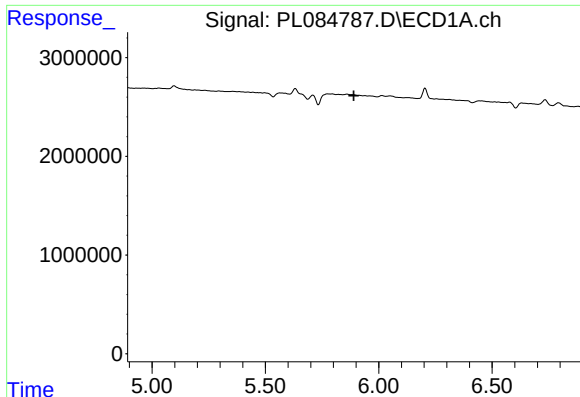
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.071 min  
Response: 0  
Conc: N.D.



#22 Mirex

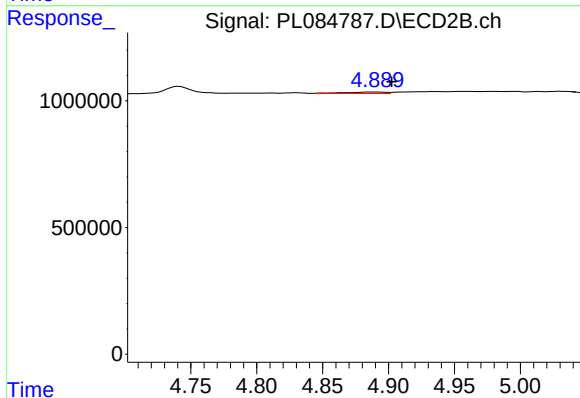
R.T.: 6.943 min  
Delta R.T.: -0.009 min  
Response: 73783  
Conc: 0.06 ng/ml



#25 Chlordane-3

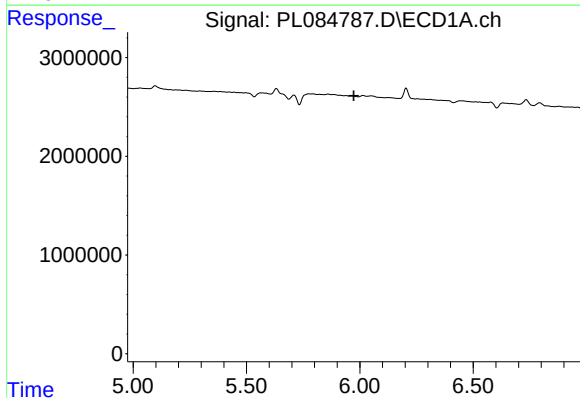
R.T.: 0.000 min  
Exp R.T.: 5.890 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



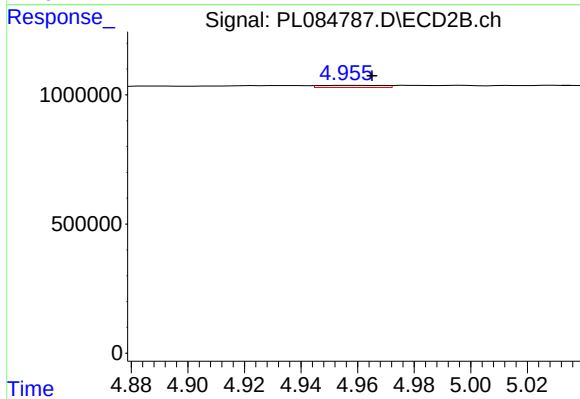
#25 Chlordane-3

R.T.: 4.891 min  
Delta R.T.: -0.012 min  
Response: 106265  
Conc: 0.77 ng/ml



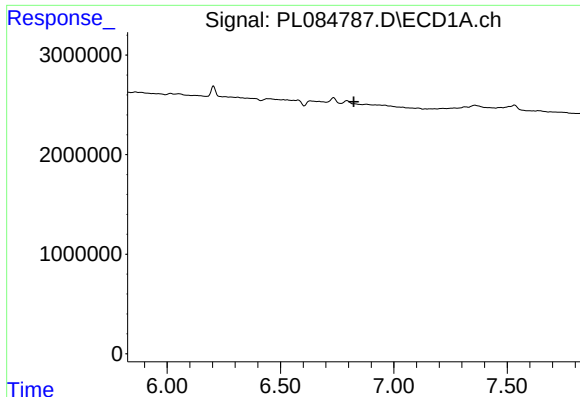
#26 Chlordane-4

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



#26 Chlordane-4

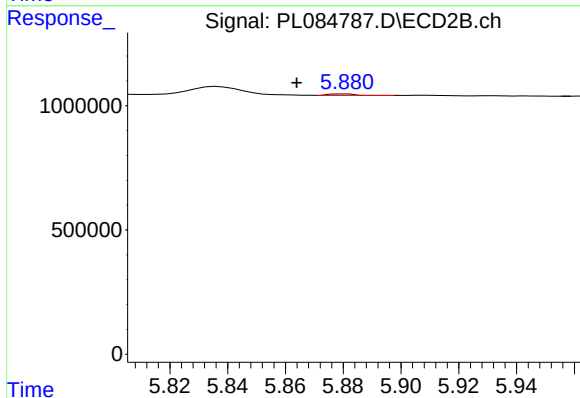
R.T.: 4.956 min  
Delta R.T.: -0.009 min  
Response: 130312  
Conc: 0.91 ng/ml



#27 Chlordane-5

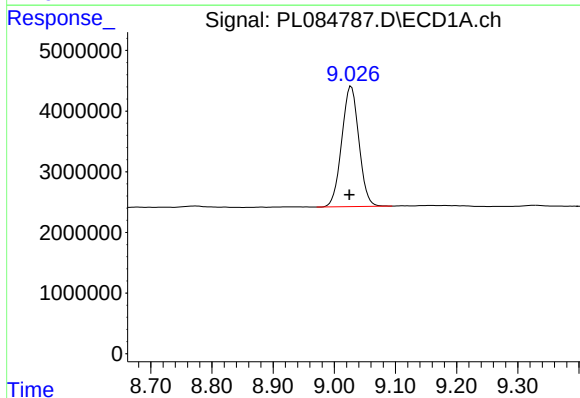
R.T.: 0.000 min  
Exp R.T.: 6.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



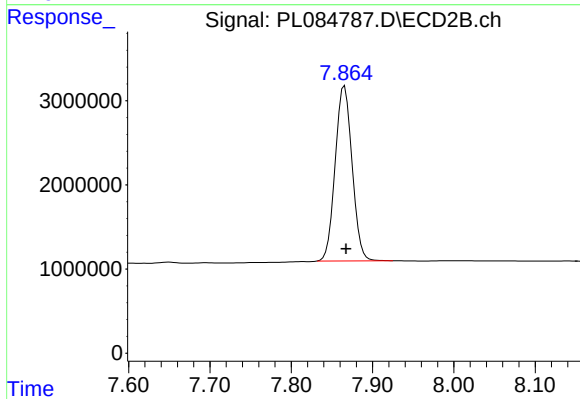
#27 Chlordane-5

R.T.: 5.880 min  
Delta R.T.: 0.016 min  
Response: 34698  
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: 0.003 min  
Response: 38600879  
Conc: 23.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min  
Delta R.T.: -0.002 min  
Response: 30104523  
Conc: 24.15 ng/ml