

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011524\  
 Data File : PL087775.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jan 2024 09:13  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 20:31:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 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... | 0.000  | 2.680  | 0       | 54601  | N.D.  | 0.045 # |
| 28)                         | SA Decachlor... | 8.996  | 7.838f | 196228  | 13503  | 0.069 | 0.011 # |
| Target Compounds            |                 |        |        |         |        |       |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.203f | 0       | 17988  | N.D.  | 0.010 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.512  | 0       | 18469  | N.D.  | 0.010 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.859  | 0       | 16845  | N.D.  | 0.009 # |
| 5)                          | MB Aldrin       | 0.000  | 4.120  | 0       | 22699  | N.D.  | 0.013 # |
| 6)                          | B beta-BHC      | 4.434f | 0.000  | 688686  | 0      | 0.370 | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 4.037  | 0       | 33403  | N.D.  | 0.019 # |
| 8)                          | B Heptachlo...  | 5.577  | 4.624f | 1099309 | 133590 | 0.287 | 0.084 # |
| 9)                          | A Endosulfan I  | 5.955  | 5.030f | 982666  | 181252 | 0.273 | 0.117 # |
| 10)                         | B gamma-Chl...  | 5.814f | 0.000  | 1744712 | 0      | 0.451 | N.D. #  |
| 11)                         | B alpha-Chl...  | 0.000  | 4.971  | 0       | 123759 | N.D.  | 0.075 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.279  | 0       | 20567  | N.D.  | 0.013 # |
| 14)                         | MA Endrin       | 0.000  | 5.574f | 0       | 466408 | N.D.  | 0.329 # |
| 18)                         | B Endrin al...  | 0.000  | 6.007f | 0       | 597839 | N.D.  | 0.514 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.257  | 0       | 30427  | N.D.  | 0.023 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.543  | 0       | 46393  | N.D.  | 0.063 # |
| 21)                         | B Endrin ke...  | 7.570f | 0.000  | 329951  | 0      | 0.101 | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 3.663  | 0       | 10212  | N.D.  | 0.218 # |
| 24)                         | Chlordane-2     | 0.000  | 4.250  | 0       | 41840  | N.D.  | 0.748 # |
| 25)                         | Chlordane-3     | 5.814f | 0.000  | 1744712 | 0      | 3.136 | N.D. #  |
| 26)                         | Chlordane-4     | 0.000  | 4.943  | 0       | 229999 | N.D.  | 1.346 # |
| 27)                         | Chlordane-5     | 0.000  | 5.630  | 0       | 22261  | N.D.  | 0.473 # |
| -----                       |                 |        |        |         |        |       |         |

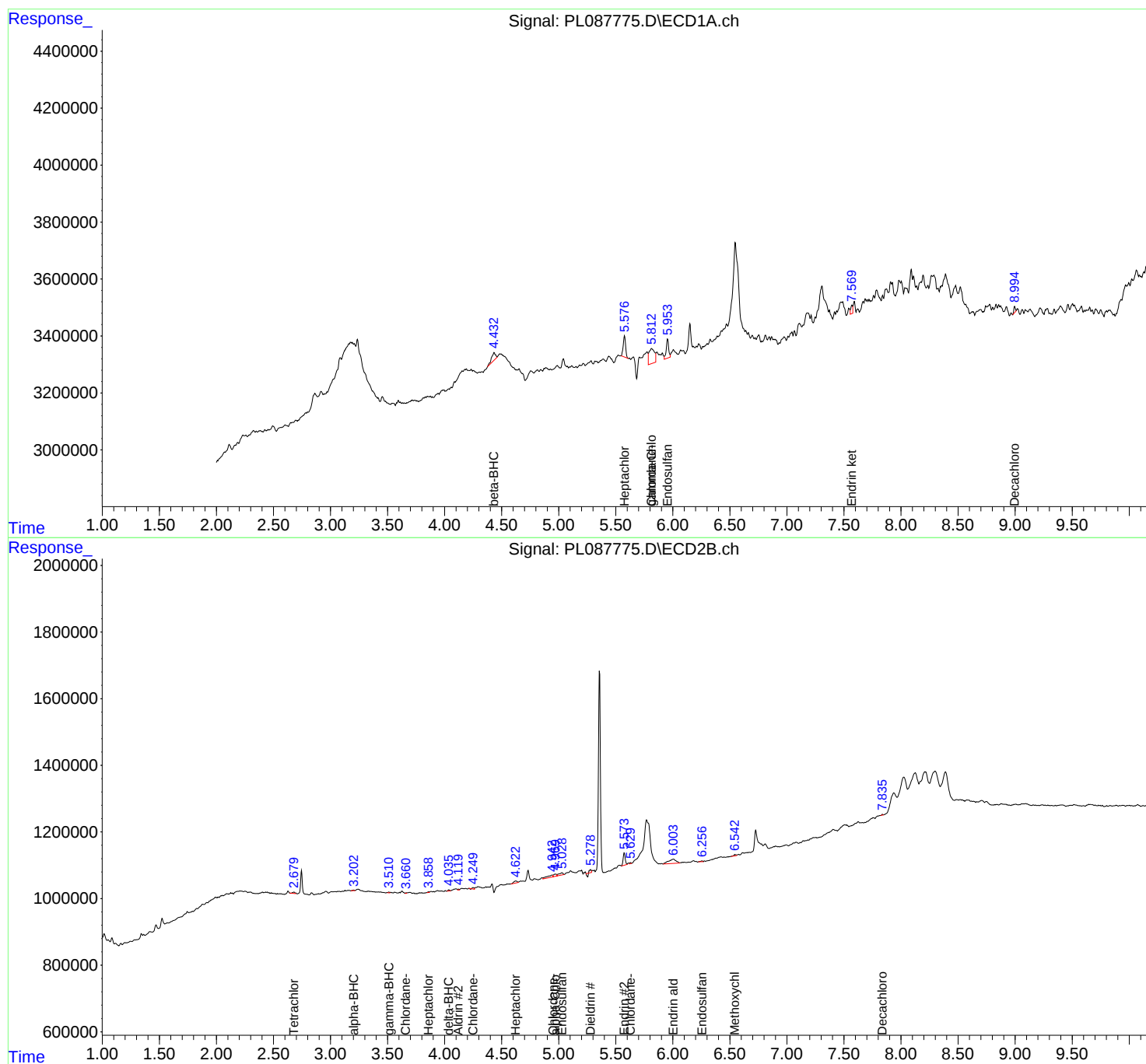
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

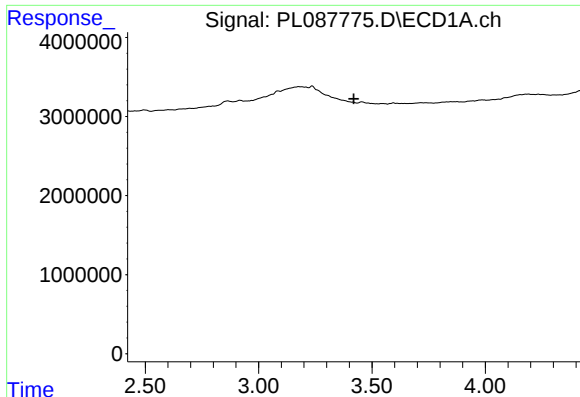
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011524\  
Data File : PL087775.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jan 2024 09:13  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 15 20:31:49 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:17:47 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

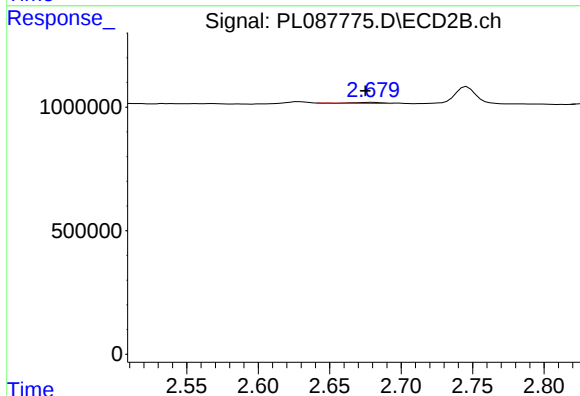




#1 Tetrachloro-m-xylene

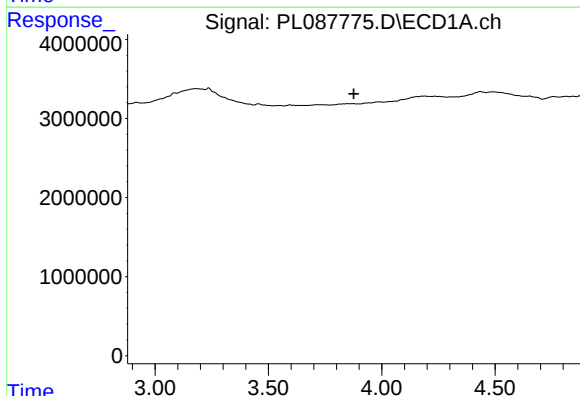
R.T.: 0.000 min  
Exp R.T.: 3.420 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



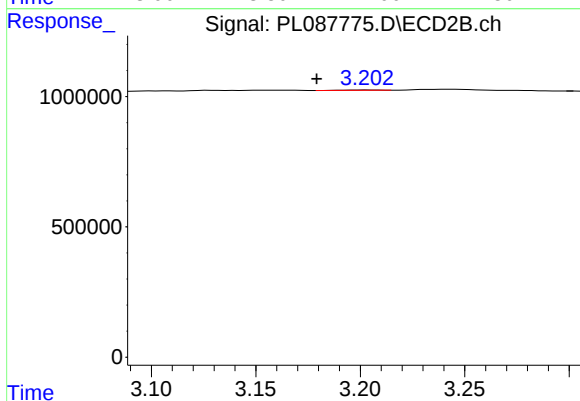
#1 Tetrachloro-m-xylene

R.T.: 2.680 min  
Delta R.T.: 0.005 min  
Response: 54601  
Conc: 0.05 ng/ml



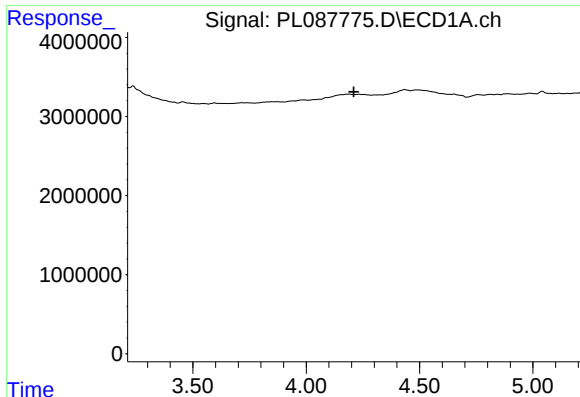
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.877 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

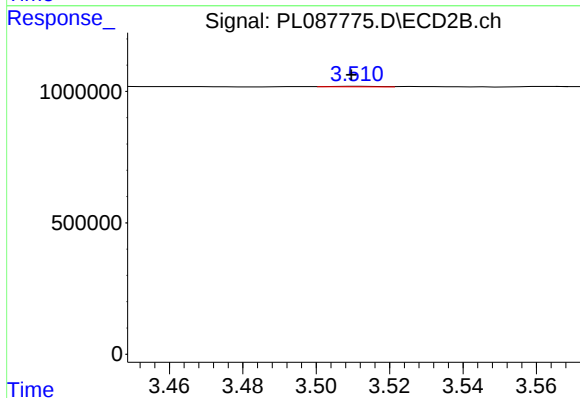
R.T.: 3.203 min  
Delta R.T.: 0.024 min  
Response: 17988  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

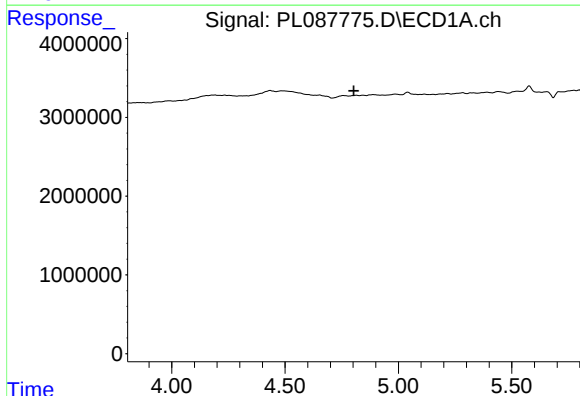
R.T.: 0.000 min  
Exp R.T.: 4.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



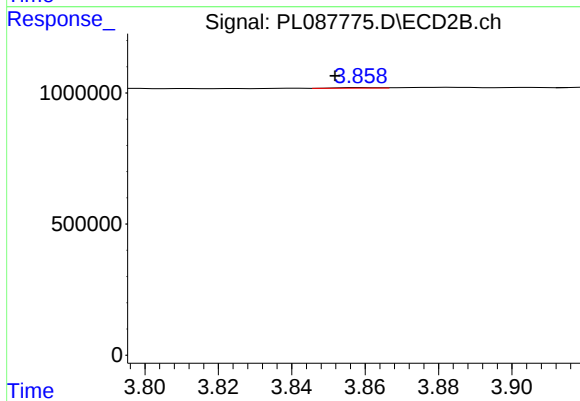
#3 gamma-BHC (Lindane)

R.T.: 3.512 min  
Delta R.T.: 0.002 min  
Response: 18469  
Conc: 0.01 ng/ml



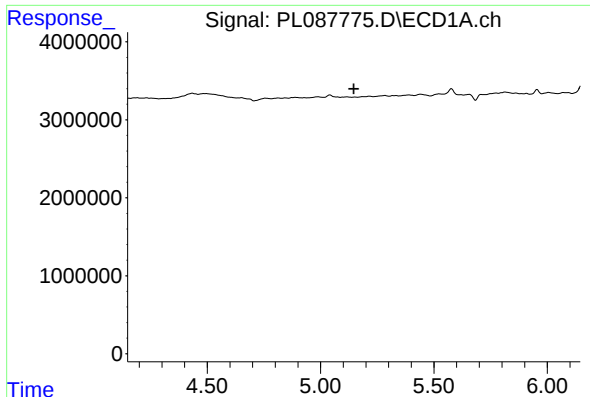
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.804 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

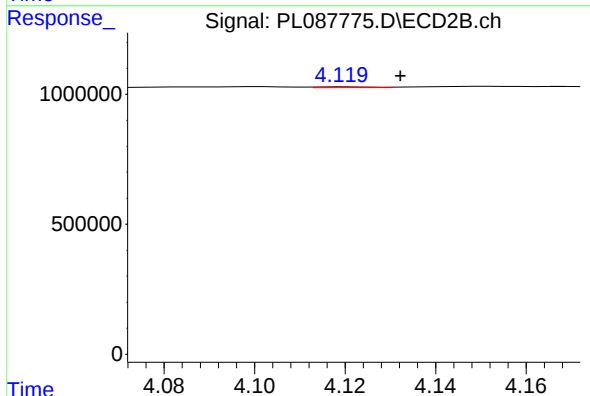
R.T.: 3.859 min  
Delta R.T.: 0.008 min  
Response: 16845  
Conc: 0.01 ng/ml



#5 Aldrin

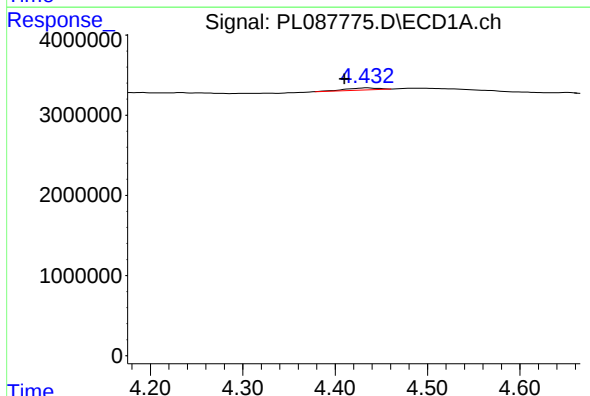
R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



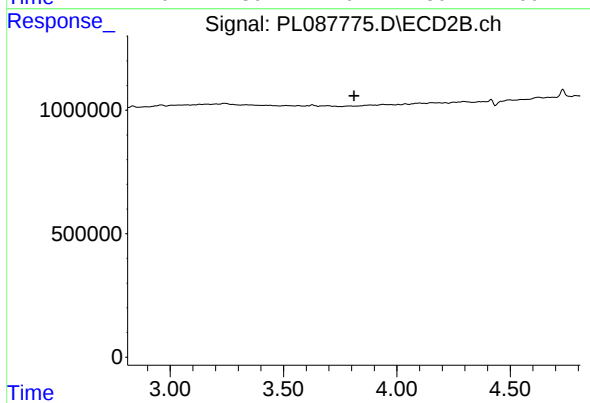
#5 Aldrin

R.T.: 4.120 min  
Delta R.T.: -0.012 min  
Response: 22699  
Conc: 0.01 ng/ml



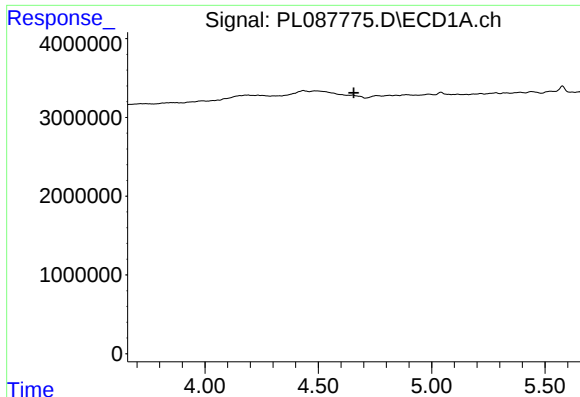
#6 beta-BHC

R.T.: 4.434 min  
Delta R.T.: 0.024 min  
Response: 688686  
Conc: 0.37 ng/ml



#6 beta-BHC

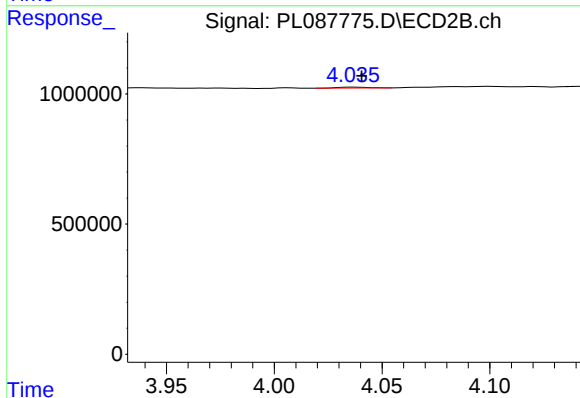
R.T.: 0.000 min  
Exp R.T.: 3.811 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

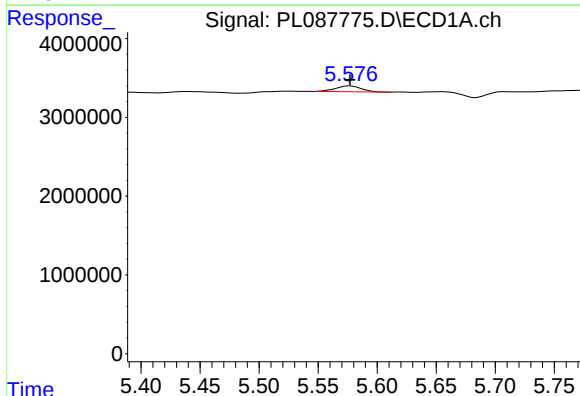
R.T.: 0.000 min  
Exp R.T.: 4.656 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



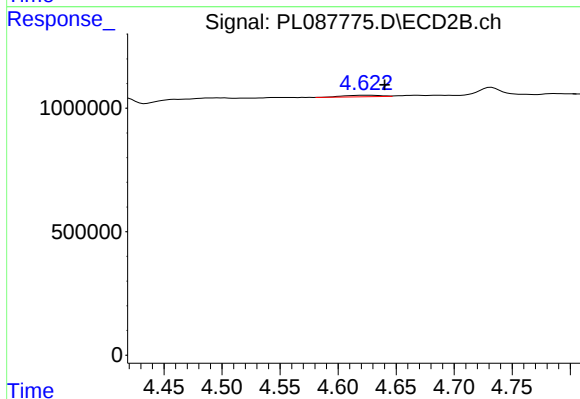
#7 delta-BHC

R.T.: 4.037 min  
Delta R.T.: -0.003 min  
Response: 33403  
Conc: 0.02 ng/ml



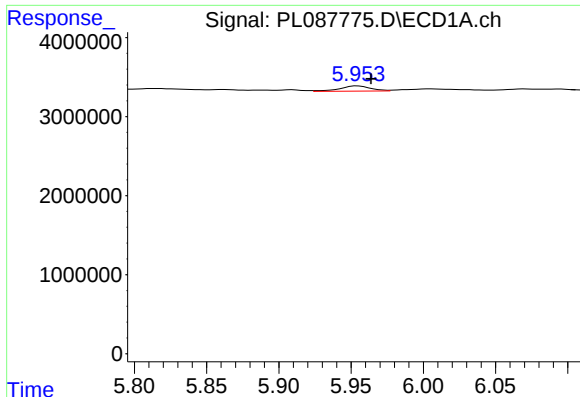
#8 Heptachlor epoxide

R.T.: 5.577 min  
Delta R.T.: 0.000 min  
Response: 1099309  
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

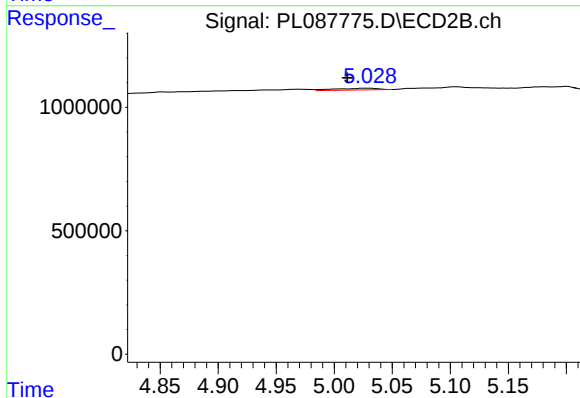
R.T.: 4.624 min  
Delta R.T.: -0.016 min  
Response: 133590  
Conc: 0.08 ng/ml



#9 Endosulfan I

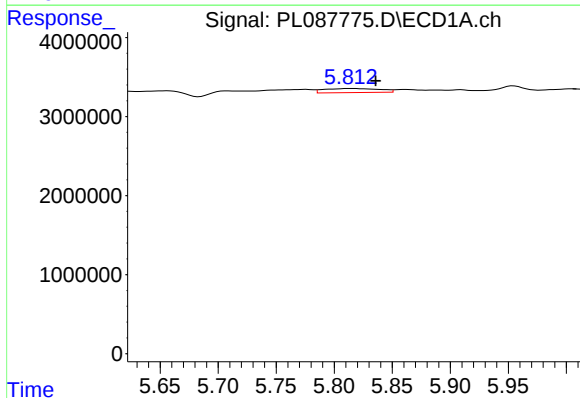
R.T.: 5.955 min  
Delta R.T.: -0.009 min  
Response: 982666  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



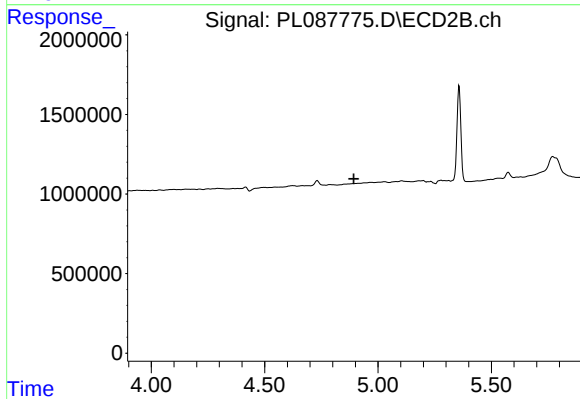
#9 Endosulfan I

R.T.: 5.030 min  
Delta R.T.: 0.018 min  
Response: 181252  
Conc: 0.12 ng/ml



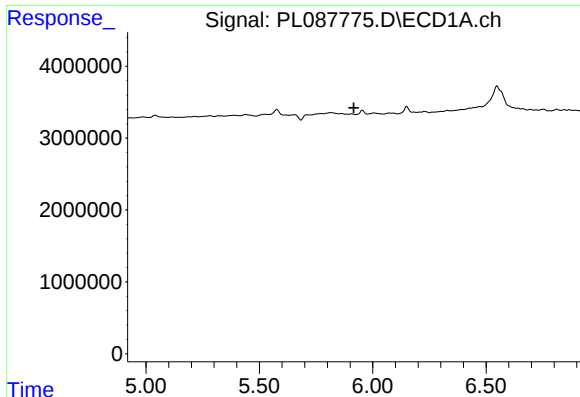
#10 gamma-Chlordane

R.T.: 5.814 min  
Delta R.T.: -0.022 min  
Response: 1744712  
Conc: 0.45 ng/ml



#10 gamma-Chlordane

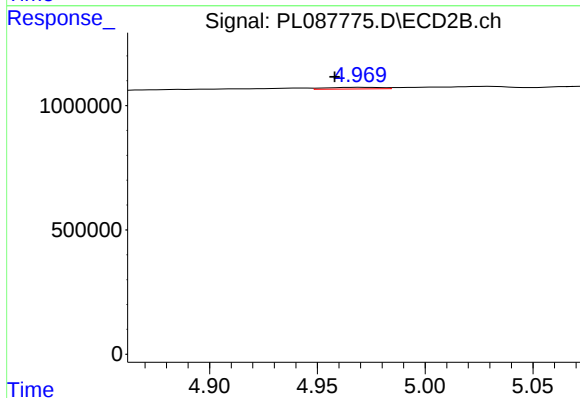
R.T.: 0.000 min  
Exp R.T. : 4.894 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

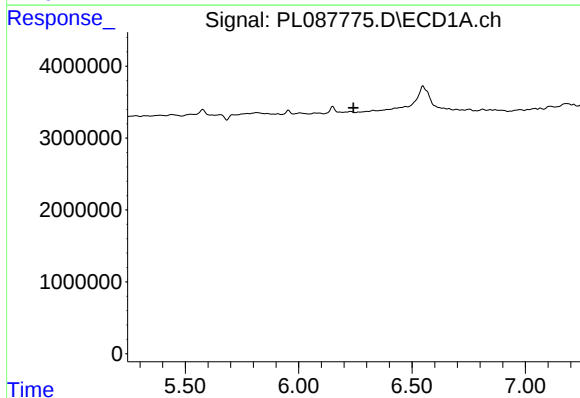
R.T.: 0.000 min  
Exp R.T.: 5.916 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



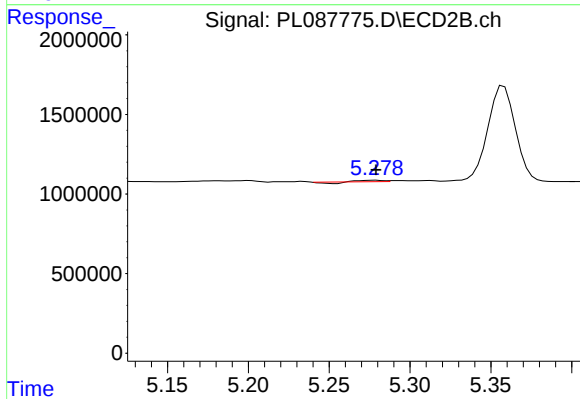
#11 alpha-Chlordane

R.T.: 4.971 min  
Delta R.T.: 0.013 min  
Response: 123759  
Conc: 0.07 ng/ml



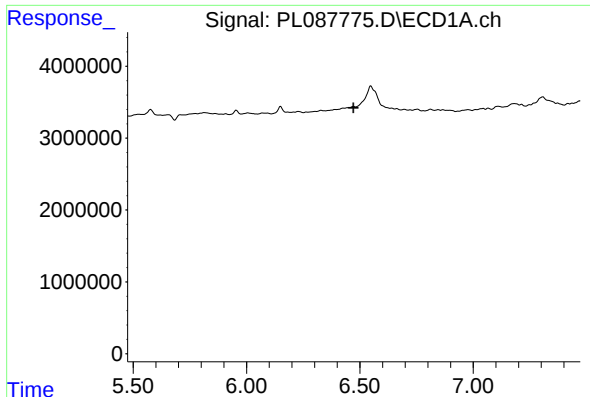
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.243 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

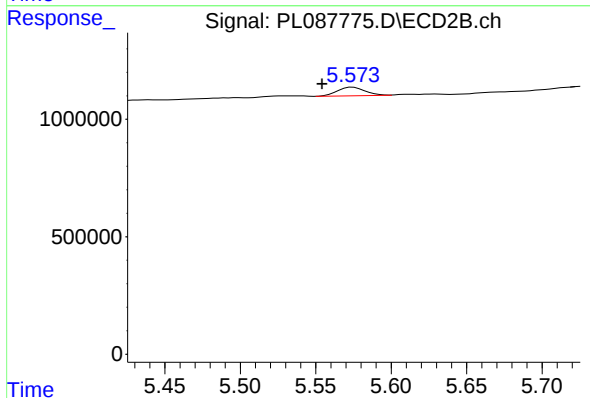
R.T.: 5.279 min  
Delta R.T.: 0.000 min  
Response: 20567  
Conc: 0.01 ng/ml



#14 Endrin

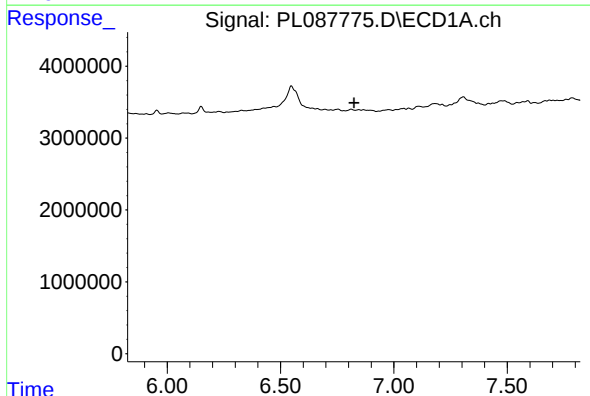
R.T.: 0.000 min  
Exp R.T.: 6.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



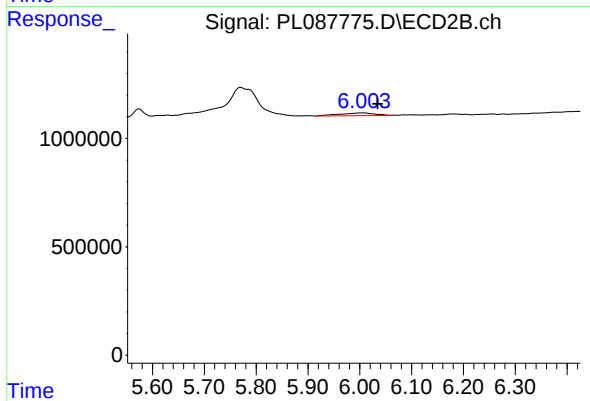
#14 Endrin

R.T.: 5.574 min  
Delta R.T.: 0.020 min  
Response: 466408  
Conc: 0.33 ng/ml



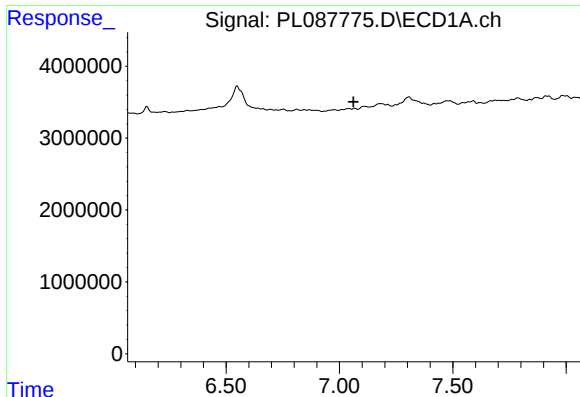
#18 Endrin aldehyde

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



#18 Endrin aldehyde

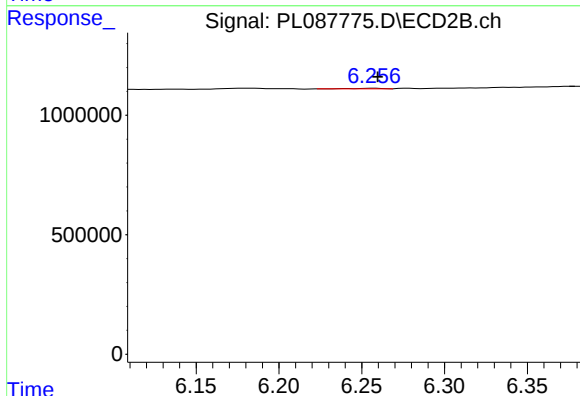
R.T.: 6.007 min  
Delta R.T.: -0.028 min  
Response: 597839  
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

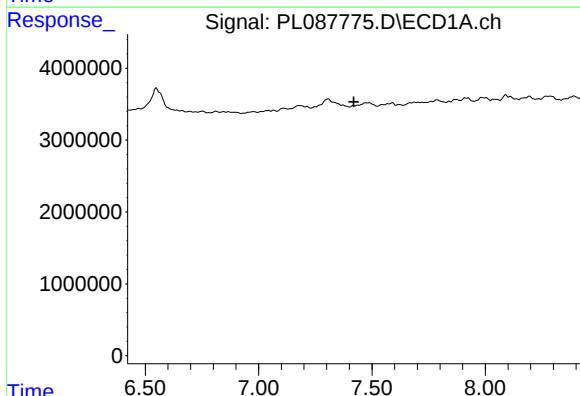
R.T.: 0.000 min  
Exp R.T.: 7.063 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



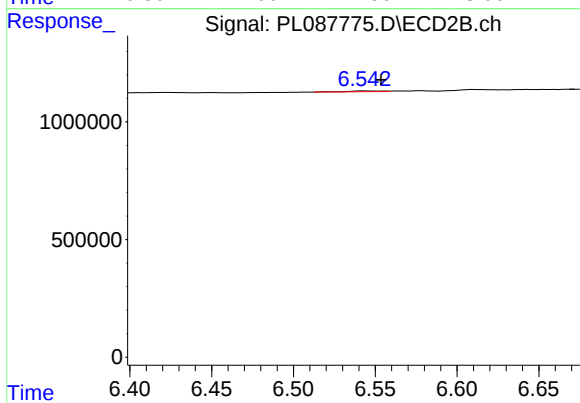
#19 Endosulfan Sulfate

R.T.: 6.257 min  
Delta R.T.: -0.003 min  
Response: 30427  
Conc: 0.02 ng/ml



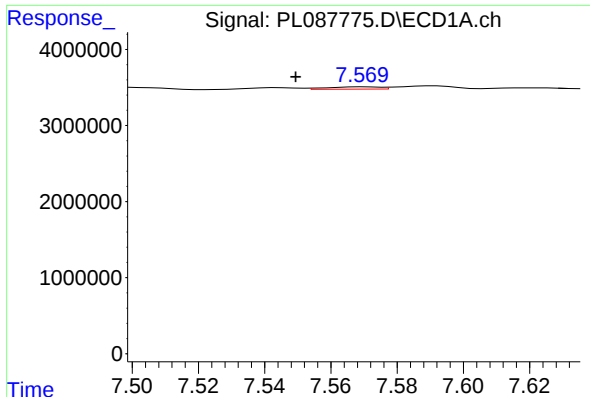
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.421 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

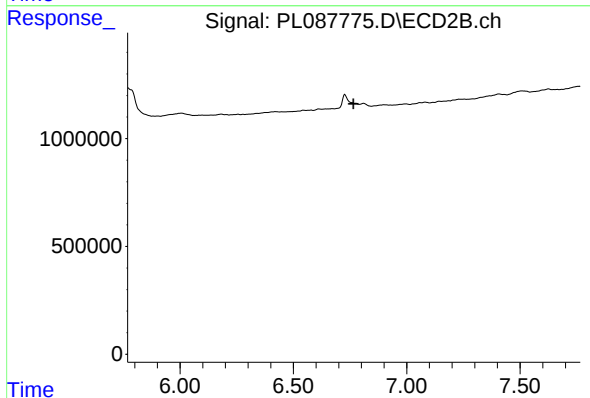
R.T.: 6.543 min  
Delta R.T.: -0.011 min  
Response: 46393  
Conc: 0.06 ng/ml



#21 Endrin ketone

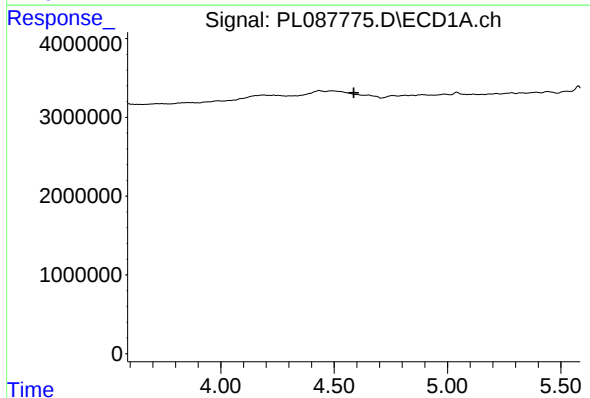
R.T.: 7.570 min  
Delta R.T.: 0.021 min  
Response: 329951  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



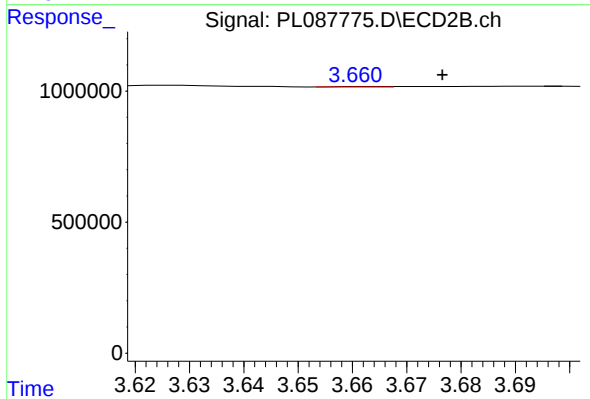
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.766 min  
Response: 0  
Conc: N.D.



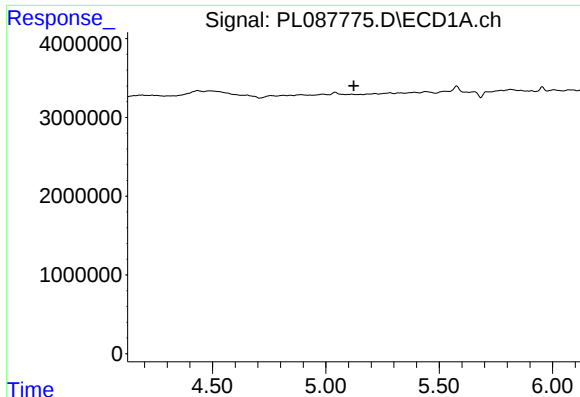
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.587 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

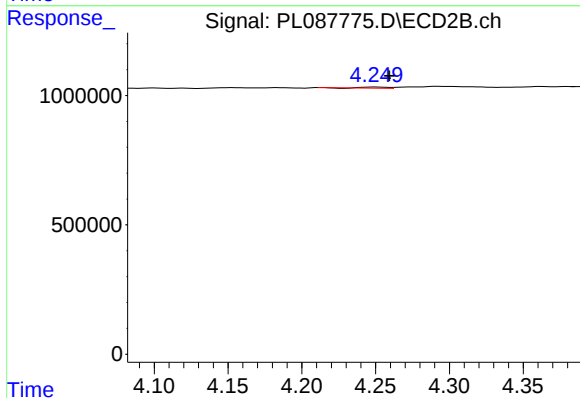
R.T.: 3.663 min  
Delta R.T.: -0.014 min  
Response: 10212  
Conc: 0.22 ng/ml



#24 Chlordane-2

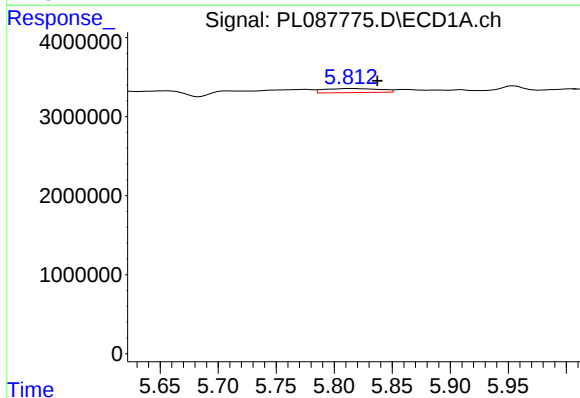
R.T.: 0.000 min  
Exp R.T.: 5.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



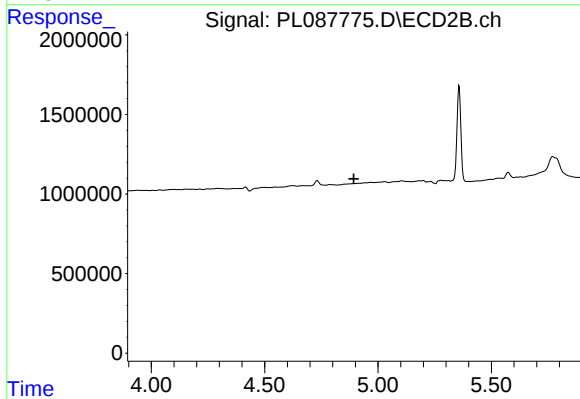
#24 Chlordane-2

R.T.: 4.250 min  
Delta R.T.: -0.009 min  
Response: 41840  
Conc: 0.75 ng/ml



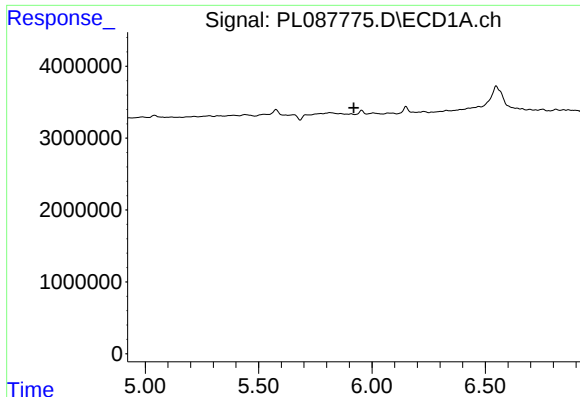
#25 Chlordane-3

R.T.: 5.814 min  
Delta R.T.: -0.024 min  
Response: 1744712  
Conc: 3.14 ng/ml



#25 Chlordane-3

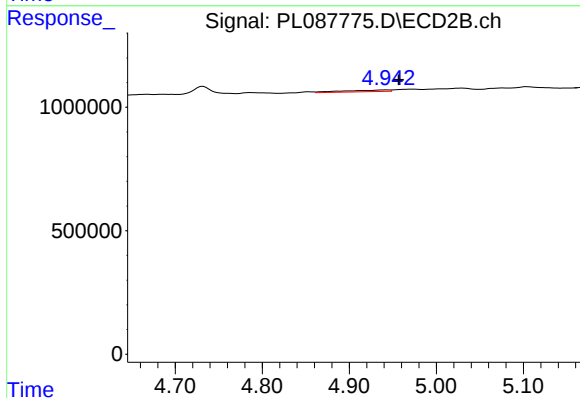
R.T.: 0.000 min  
Exp R.T.: 4.894 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

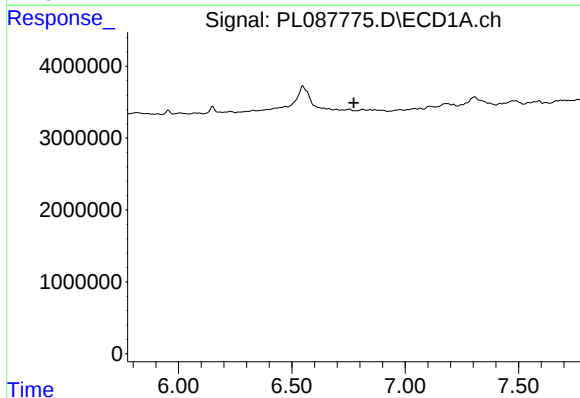
R.T.: 0.000 min  
Exp R.T.: 5.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



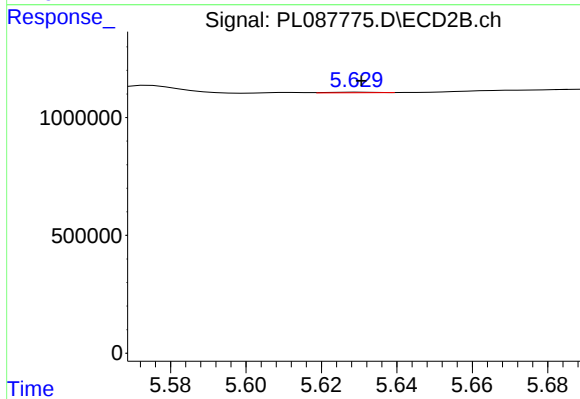
#26 Chlordane-4

R.T.: 4.943 min  
Delta R.T.: -0.013 min  
Response: 229999  
Conc: 1.35 ng/ml



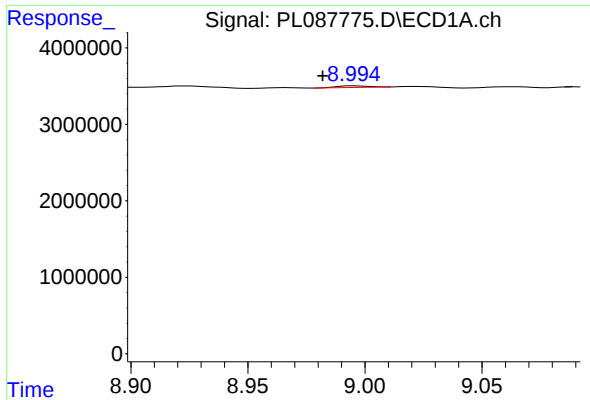
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.773 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

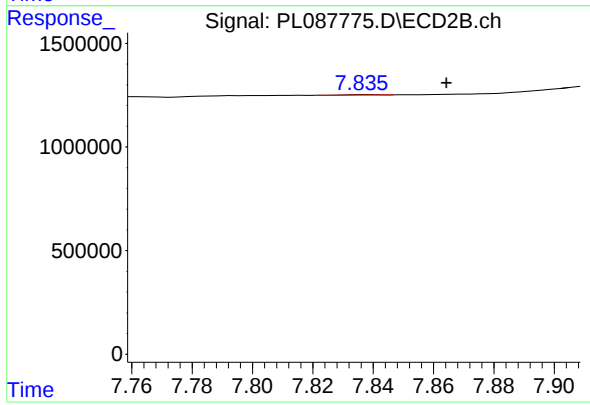
R.T.: 5.630 min  
Delta R.T.: 0.000 min  
Response: 22261  
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min  
Delta R.T.: 0.014 min  
Response: 196228  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.838 min  
Delta R.T.: -0.027 min  
Response: 13503  
Conc: 0.01 ng/ml