

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072623\  
 Data File : PL084270.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2023 04:31  
 Operator : AR\AJ  
 Sample : 03756-07  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 27 07:01:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 00:03:54 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... | 3.476  | 2.687  | 19691836 | 9202655  | 9.846  | 8.286   |
| 28)                         | SA Decachlor... | 9.022  | 7.869  | 17207383 | 12933766 | 13.220 | 11.640  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000  | 3.885f | 0        | 11399    | N.D.   | 0.010 # |
| 5)                          | MB Aldrin       | 0.000  | 4.131  | 0        | 46891    | N.D.   | 0.031 # |
| 7)                          | B delta-BHC     | 4.714  | 0.000  | 173544   | 0        | 0.065  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.628  | 4.648  | 207395   | 14611    | 0.078  | 0.011 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.008  | 0        | 25220    | N.D.   | 0.021 # |
| 10)                         | B gamma-Chl...  | 5.865f | 4.887f | 377671   | 185579   | 0.146  | 0.139   |
| 11)                         | B alpha-Chl...  | 0.000  | 4.978  | 0        | 13745    | N.D.   | 0.010 # |
| 12)                         | B 4,4'-DDE      | 6.144  | 5.163  | 237535   | 39878    | 0.118  | 0.032 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.295  | 0        | 159243   | N.D.   | 0.122 # |
| 14)                         | MA Endrin       | 6.529  | 5.583f | 240981   | 204079   | 0.127  | 0.186 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.857  | 0        | 146322   | N.D.   | 0.127 # |
| 16)                         | A 4,4'-DDD      | 6.678f | 0.000  | 516391   | 0        | 0.352  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.954f | 5.969  | 1317821  | 630077   | 0.826  | 0.692   |
| 18)                         | B Endrin al...  | 0.000  | 6.070f | 0        | 83759    | N.D.   | 0.093 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.272  | 0        | 180942   | N.D.   | 0.165 # |
| 21)                         | B Endrin ke...  | 7.578  | 0.000  | 526859   | 0        | 0.301  | N.D. #  |
| 22)                         | Mirex           | 0.000  | 6.955  | 0        | 21341    | N.D.   | 0.021 # |
| 23)                         | Chlordane-1     | 0.000  | 3.688  | 0        | 57629    | N.D.   | 0.146 # |
| 24)                         | Chlordane-2     | 0.000  | 4.261  | 0        | 37040    | N.D.   | 0.087 # |
| 25)                         | Chlordane-3     | 5.865f | 4.887f | 377671   | 185579   | 0.108  | 0.135 # |
| 26)                         | Chlordane-4     | 0.000  | 4.978  | 0        | 13745    | N.D.   | 0.010 # |
| 27)                         | Chlordane-5     | 6.794f | 5.857  | 453033   | 146322   | 0.742  | 0.319 # |
| -----                       |                 |        |        |          |          |        |         |

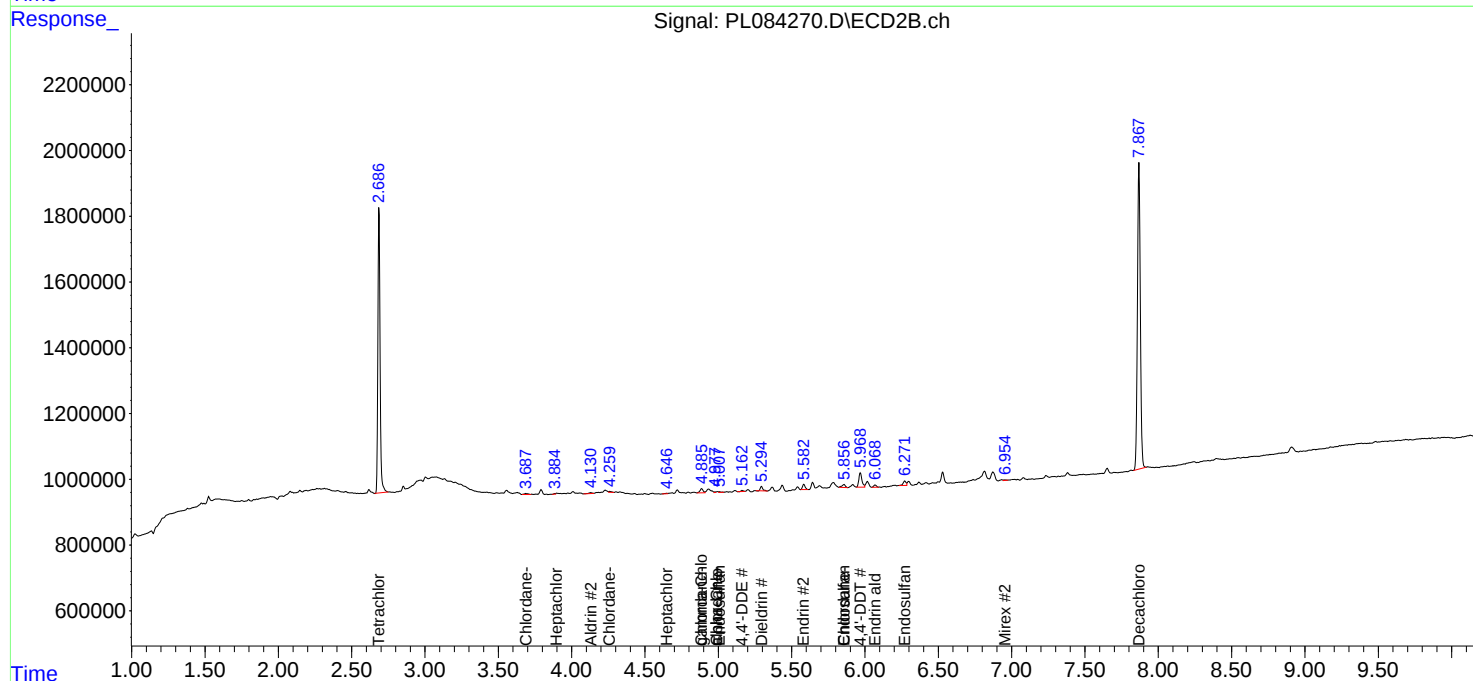
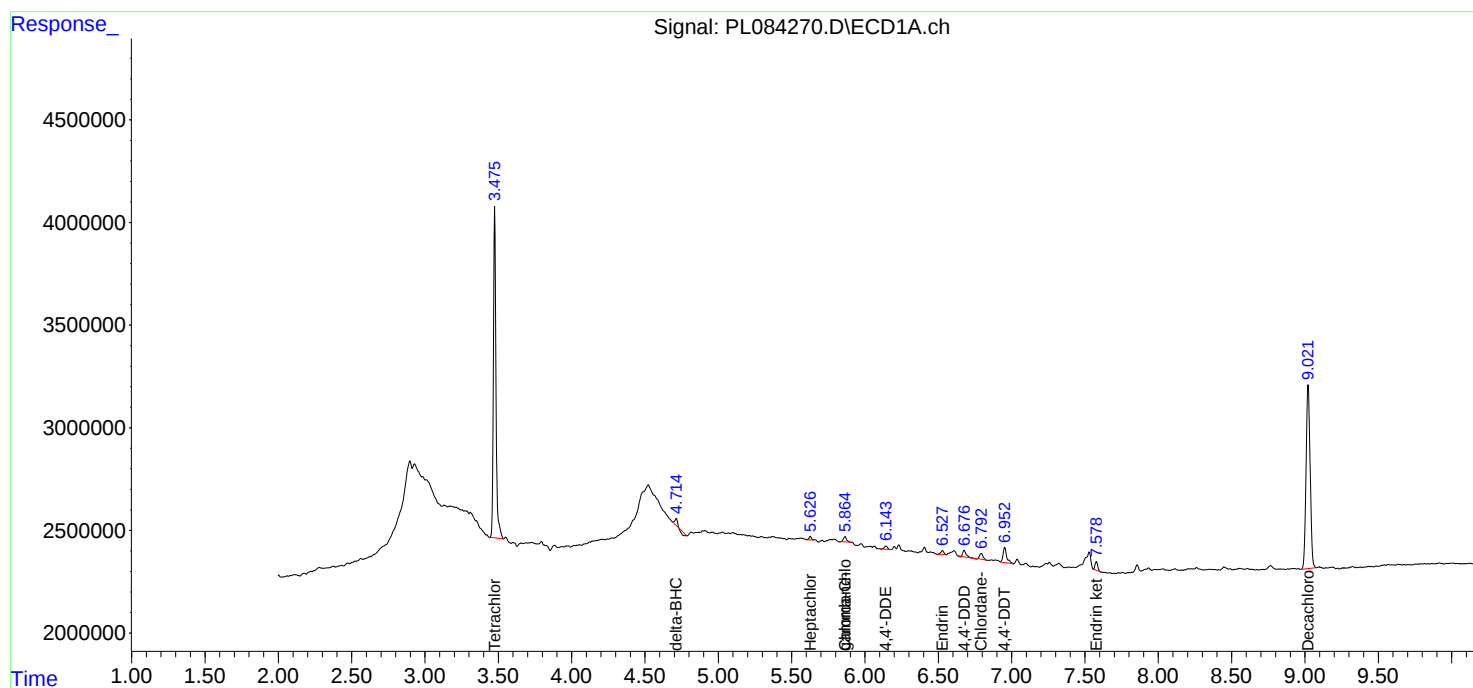
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

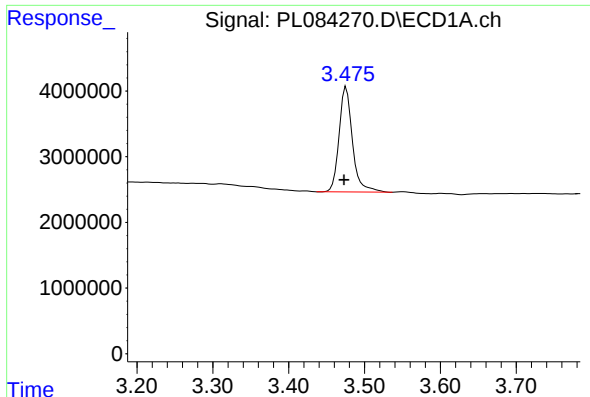
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072623\  
Data File : PL084270.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jul 2023 04:31  
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ALS Vial : 47 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 27 07:01:45 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 00:03:54 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

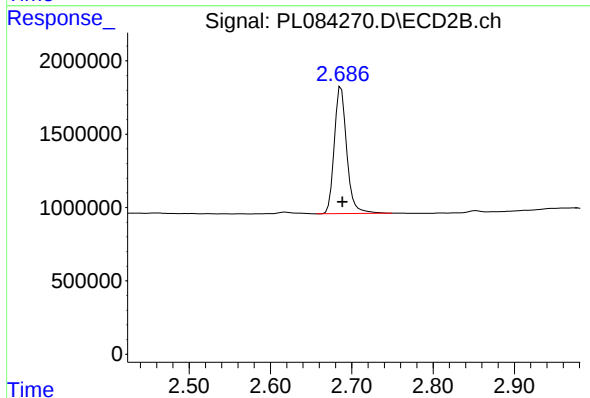




#1 Tetrachloro-m-xylene

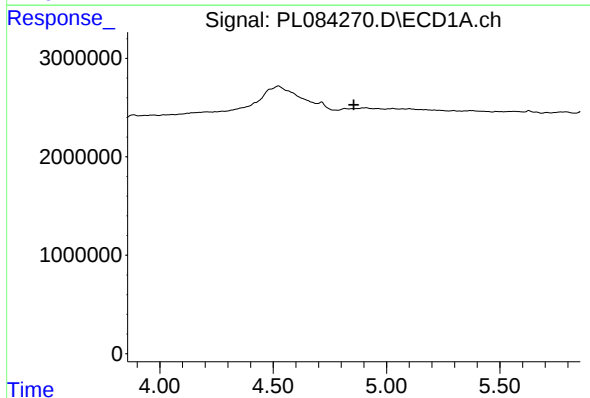
R.T.: 3.476 min  
Delta R.T.: 0.003 min  
Response: 19691836  
Conc: 9.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



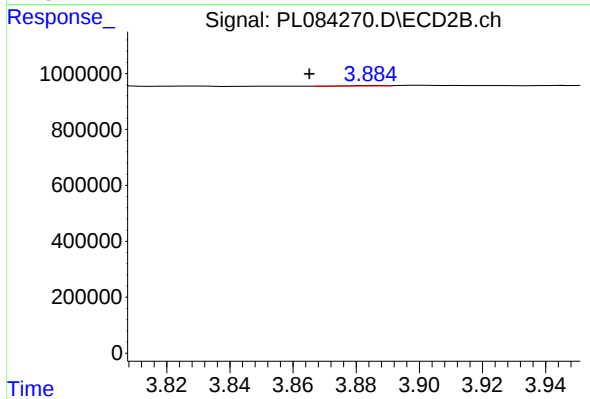
#1 Tetrachloro-m-xylene

R.T.: 2.687 min  
Delta R.T.: -0.001 min  
Response: 9202655  
Conc: 8.29 ng/ml



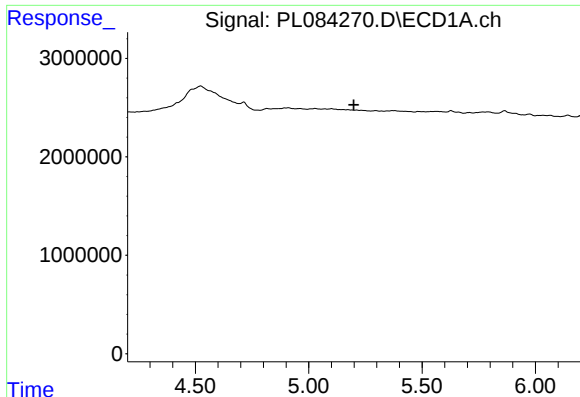
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.856 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

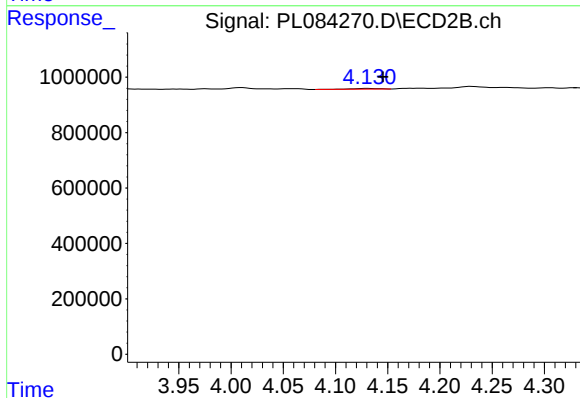
R.T.: 3.885 min  
Delta R.T.: 0.020 min  
Response: 11399  
Conc: 0.01 ng/ml



#5 Aldrin

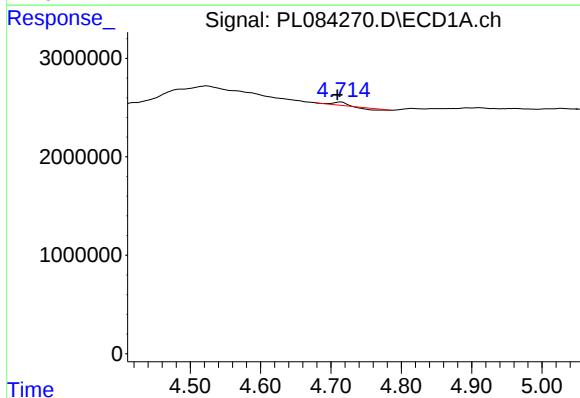
R.T.: 0.000 min  
Exp R.T.: 5.199 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



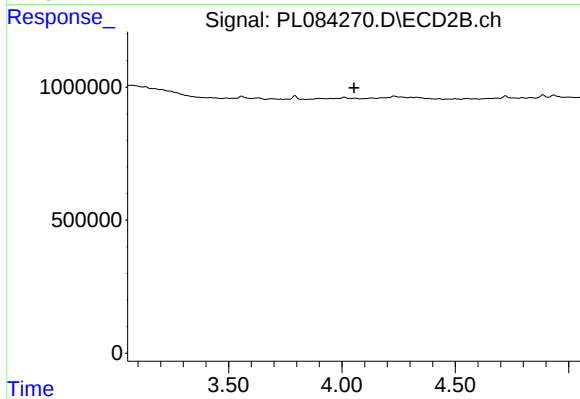
#5 Aldrin

R.T.: 4.131 min  
Delta R.T.: -0.014 min  
Response: 46891  
Conc: 0.03 ng/ml



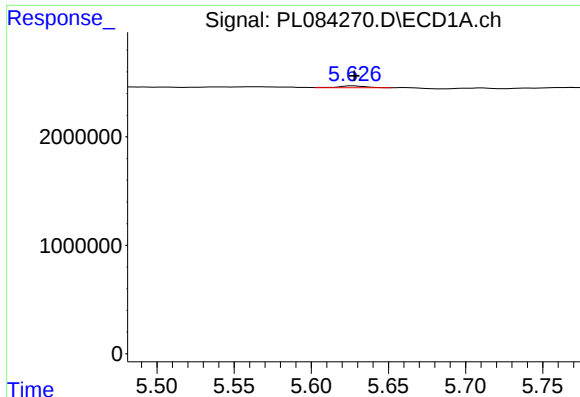
#7 delta-BHC

R.T.: 4.714 min  
Delta R.T.: 0.005 min  
Response: 173544  
Conc: 0.07 ng/ml



#7 delta-BHC

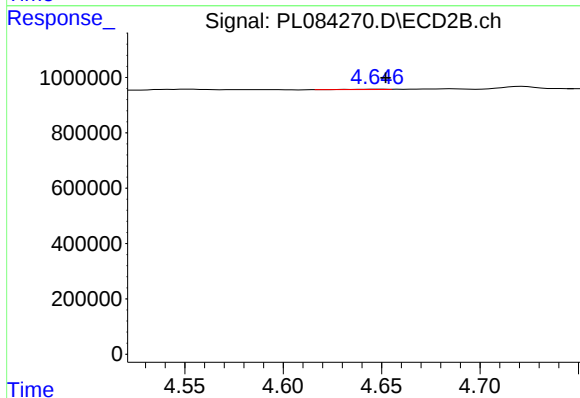
R.T.: 0.000 min  
Exp R.T.: 4.054 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

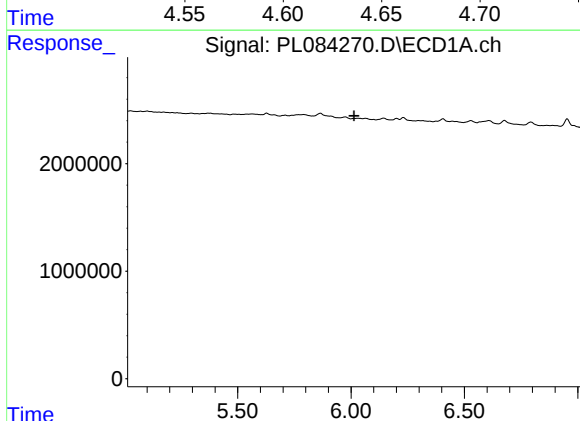
R.T.: 5.628 min  
Delta R.T.: 0.000 min  
Response: 207395  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



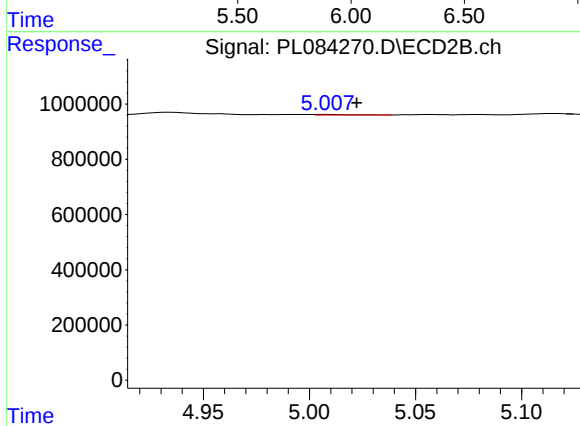
#8 Heptachlor epoxide

R.T.: 4.648 min  
Delta R.T.: -0.004 min  
Response: 14611  
Conc: 0.01 ng/ml



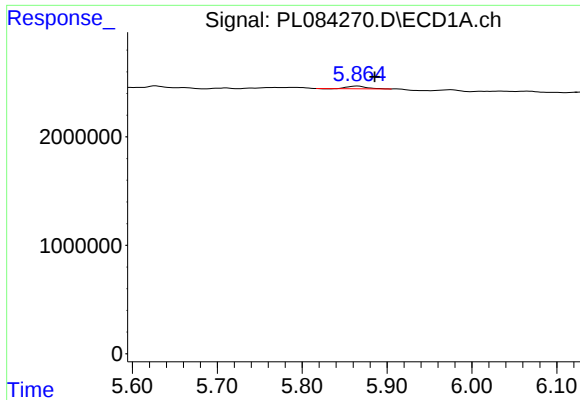
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.014 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

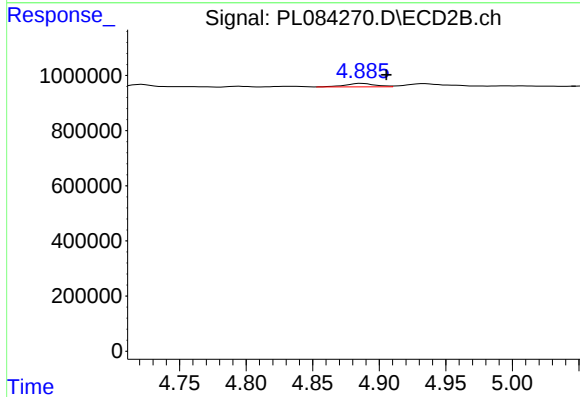
R.T.: 5.008 min  
Delta R.T.: -0.014 min  
Response: 25220  
Conc: 0.02 ng/ml



#10 gamma-Chlordane

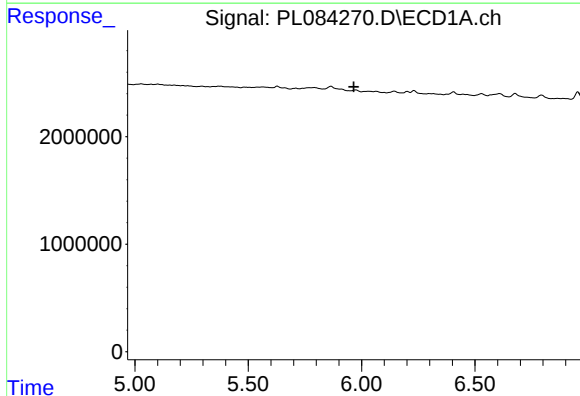
R.T.: 5.865 min  
Delta R.T.: -0.020 min  
Response: 377671  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



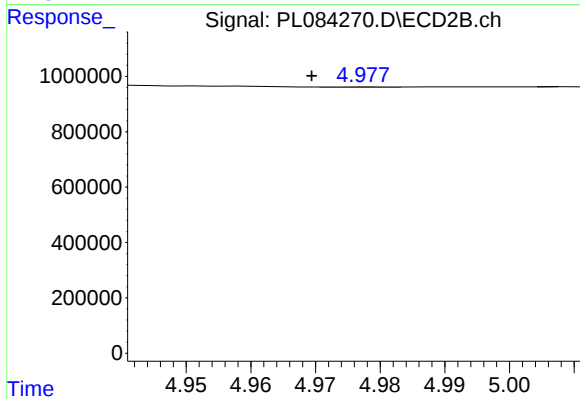
#10 gamma-Chlordane

R.T.: 4.887 min  
Delta R.T.: -0.018 min  
Response: 185579  
Conc: 0.14 ng/ml



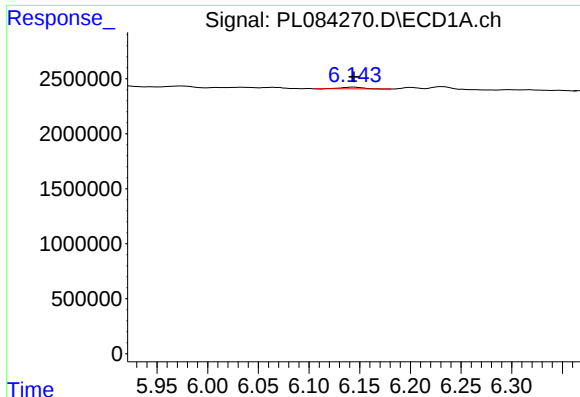
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.965 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

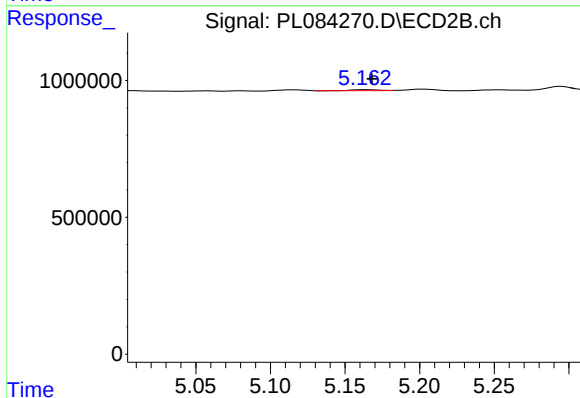
R.T.: 4.978 min  
Delta R.T.: 0.008 min  
Response: 13745  
Conc: 0.01 ng/ml



#12 4,4'-DDE

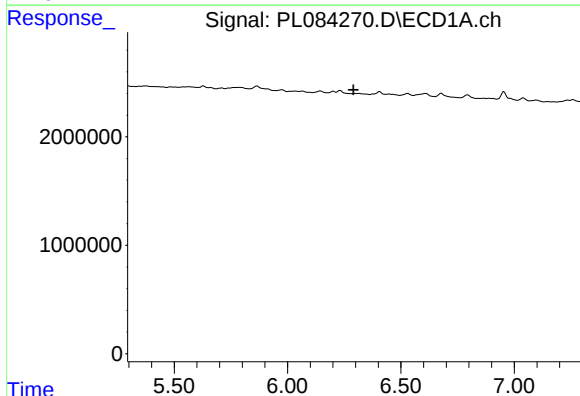
R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 237535  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



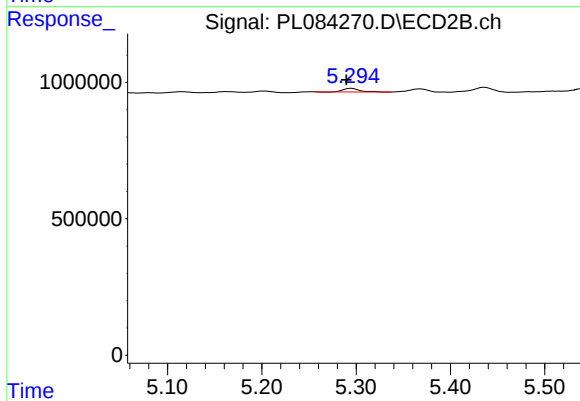
#12 4,4'-DDE

R.T.: 5.163 min  
Delta R.T.: -0.005 min  
Response: 39878  
Conc: 0.03 ng/ml



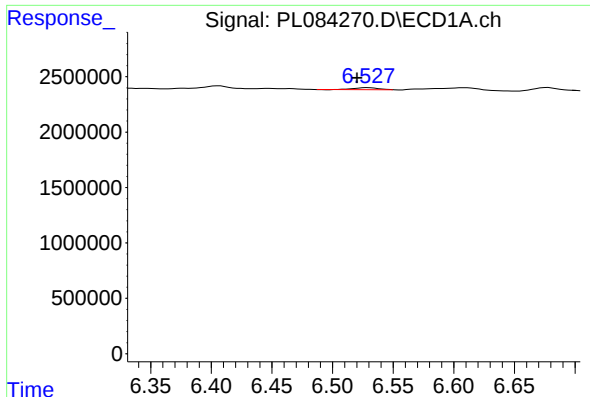
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.291 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

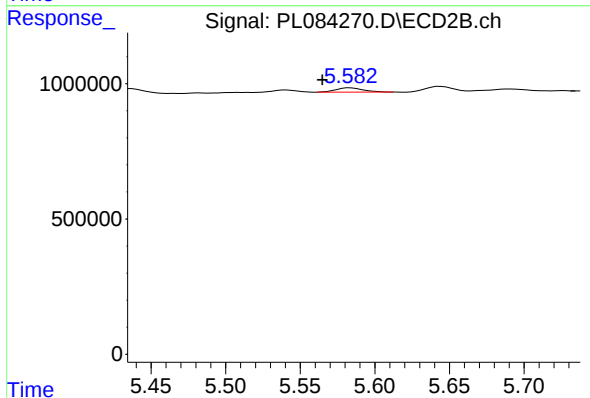
R.T.: 5.295 min  
Delta R.T.: 0.005 min  
Response: 159243  
Conc: 0.12 ng/ml



#14 Endrin

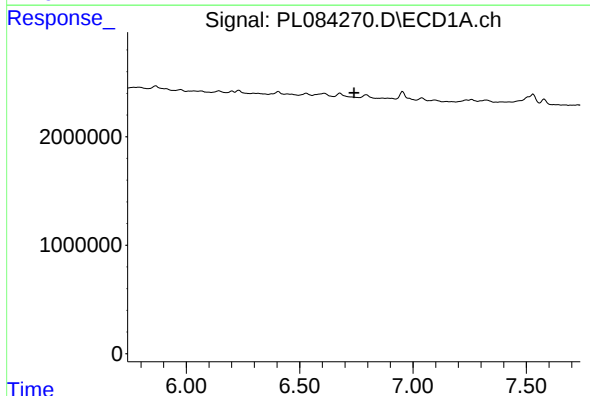
R.T.: 6.529 min  
Delta R.T.: 0.008 min  
Response: 240981  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



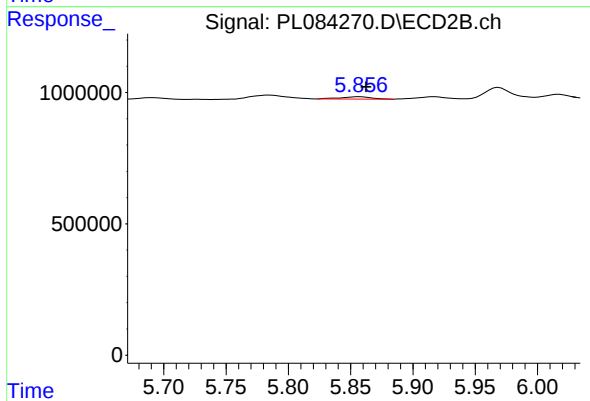
#14 Endrin

R.T.: 5.583 min  
Delta R.T.: 0.019 min  
Response: 204079  
Conc: 0.19 ng/ml



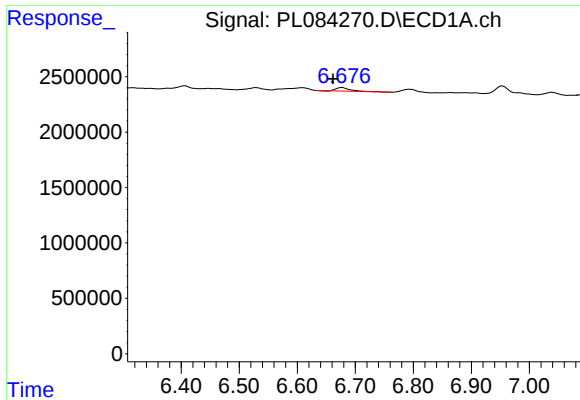
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.740 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

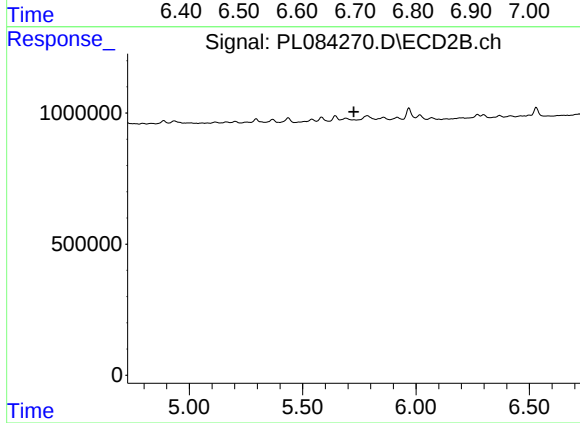
R.T.: 5.857 min  
Delta R.T.: -0.005 min  
Response: 146322  
Conc: 0.13 ng/ml



#16 4,4'-DDD

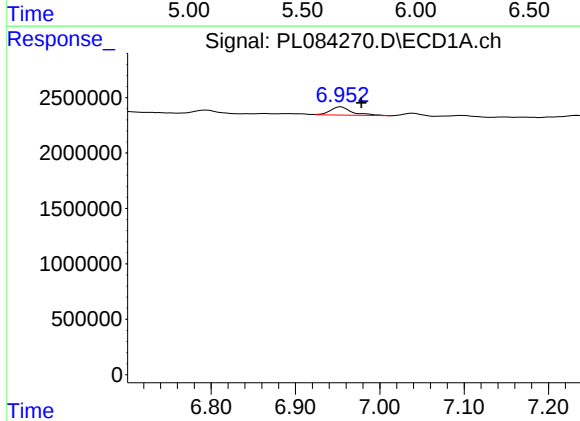
R.T.: 6.678 min  
Delta R.T.: 0.016 min  
Response: 516391  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



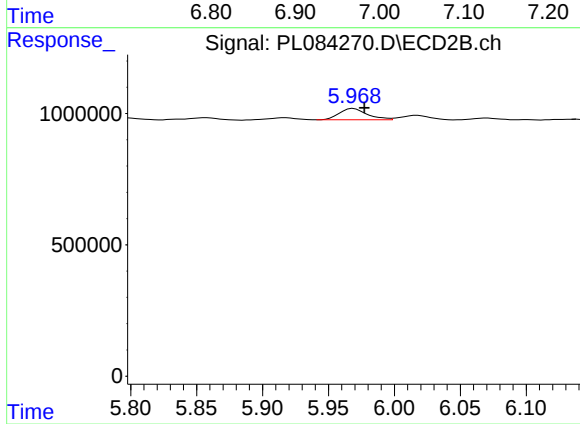
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.725 min  
Response: 0  
Conc: N.D.



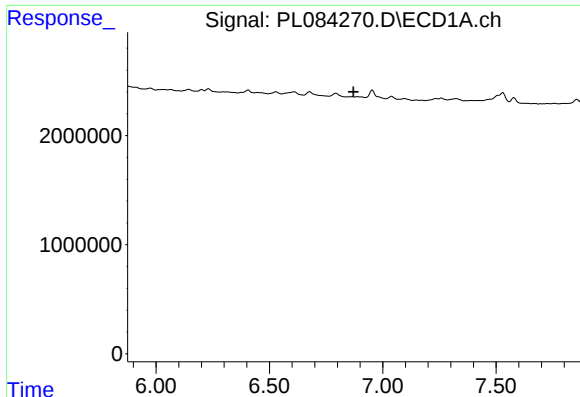
#17 4,4'-DDT

R.T.: 6.954 min  
Delta R.T.: -0.025 min  
Response: 1317821  
Conc: 0.83 ng/ml



#17 4,4'-DDT

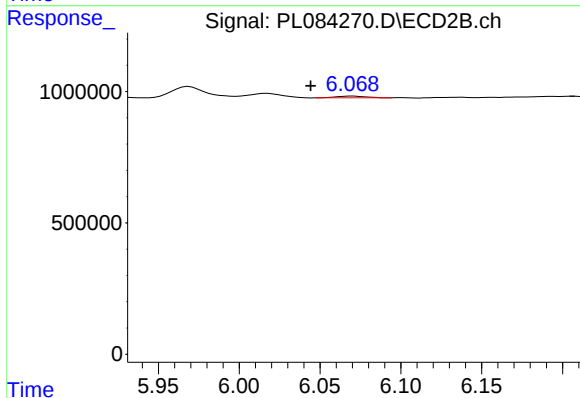
R.T.: 5.969 min  
Delta R.T.: -0.008 min  
Response: 630077  
Conc: 0.69 ng/ml



#18 Endrin aldehyde

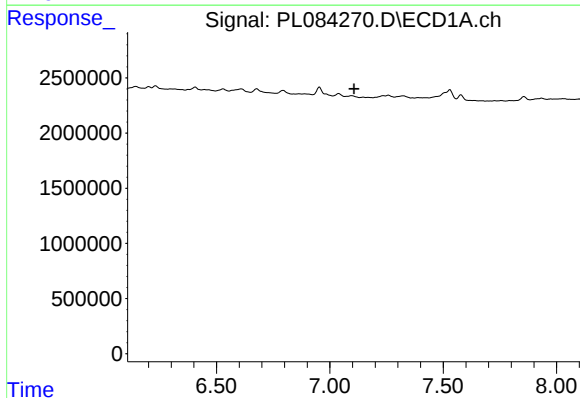
R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



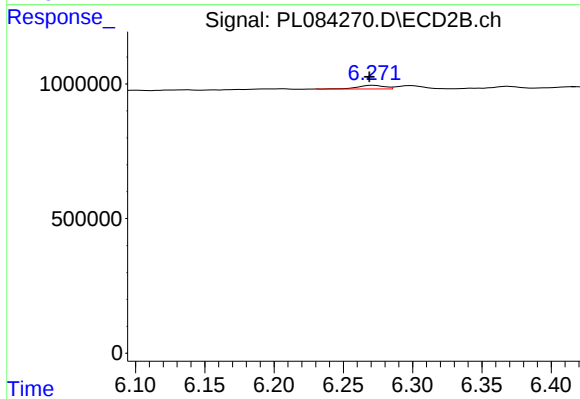
#18 Endrin aldehyde

R.T.: 6.070 min  
Delta R.T.: 0.026 min  
Response: 83759  
Conc: 0.09 ng/ml



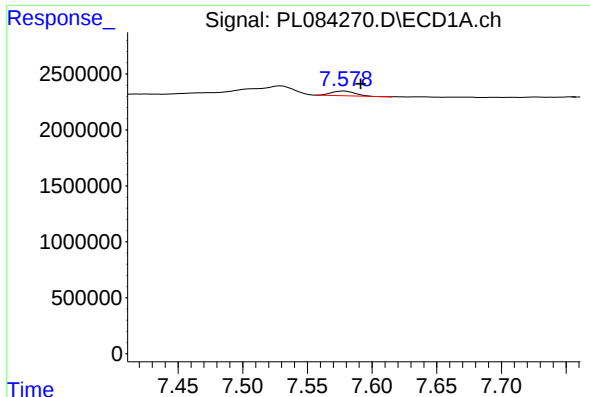
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.107 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

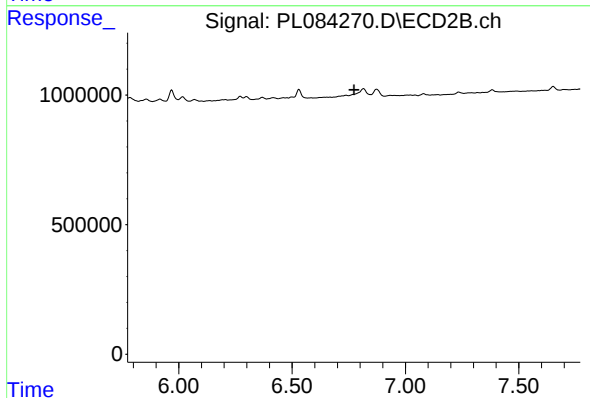
R.T.: 6.272 min  
Delta R.T.: 0.003 min  
Response: 180942  
Conc: 0.16 ng/ml



#21 Endrin ketone

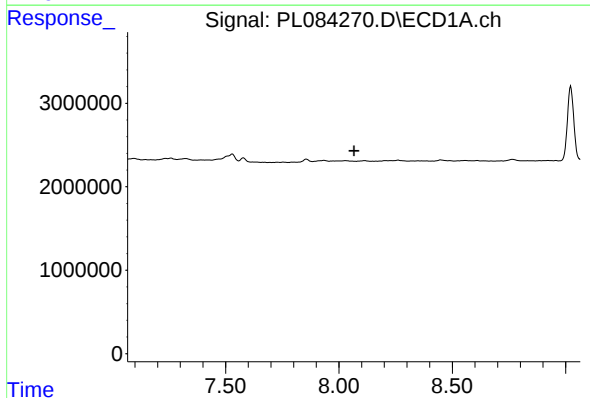
R.T.: 7.578 min  
Delta R.T.: -0.013 min  
Response: 526859  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



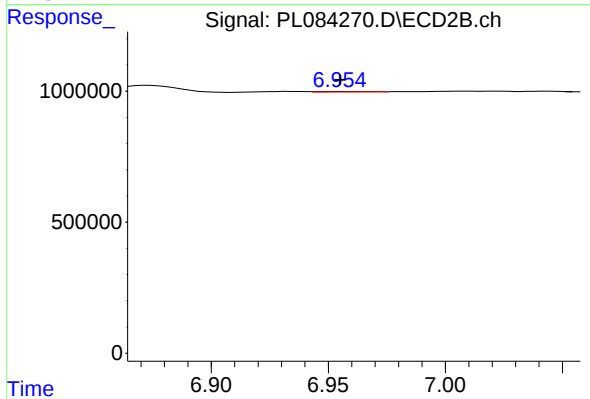
#21 Endrin ketone

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



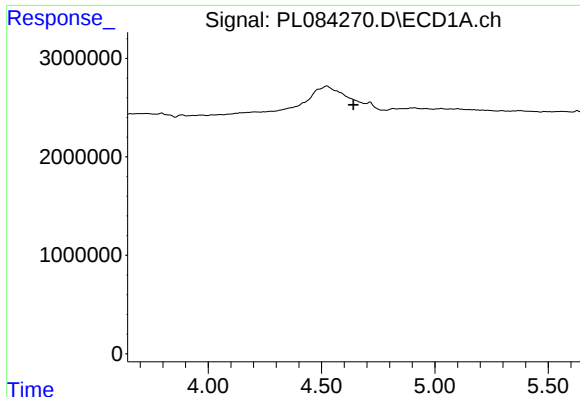
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.066 min  
Response: 0  
Conc: N.D.



#22 Mirex

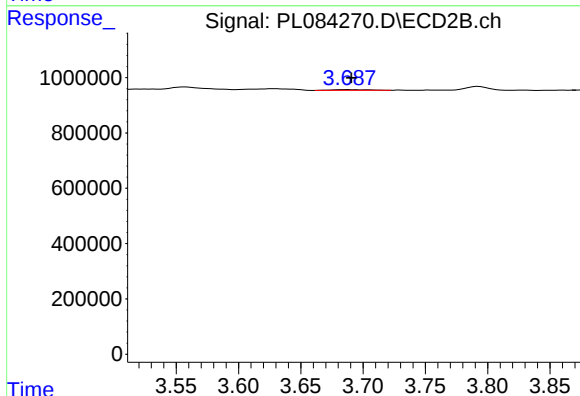
R.T.: 6.955 min  
Delta R.T.: 0.000 min  
Response: 21341  
Conc: 0.02 ng/ml



#23 Chlordane-1

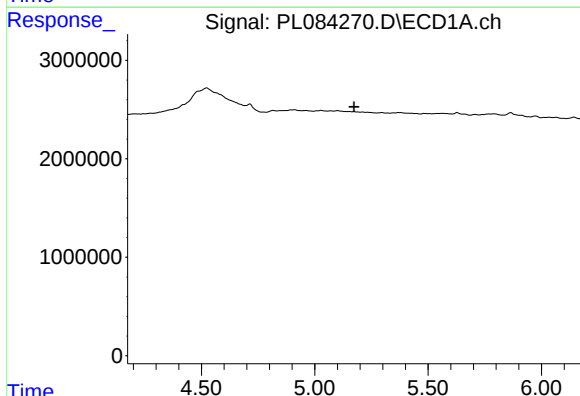
R.T.: 0.000 min  
Exp R.T.: 4.641 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



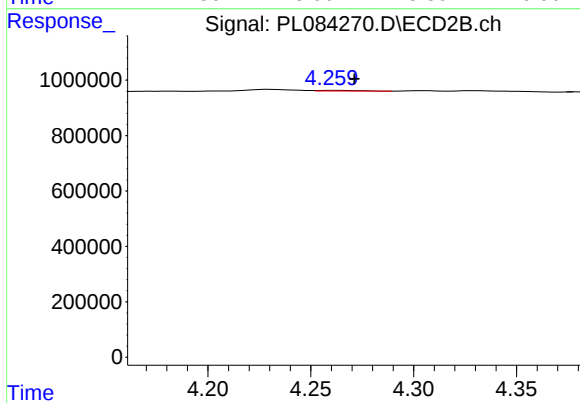
#23 Chlordane-1

R.T.: 3.688 min  
Delta R.T.: -0.002 min  
Response: 57629  
Conc: 0.15 ng/ml



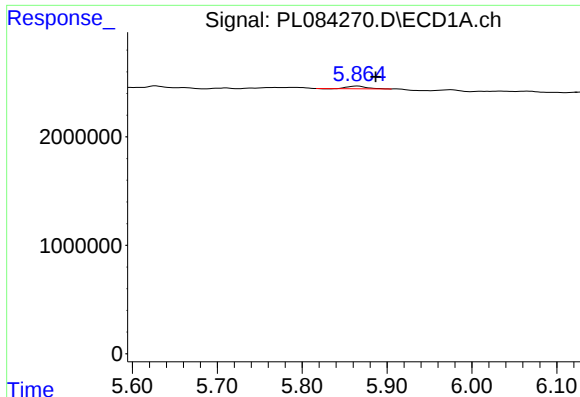
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.174 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

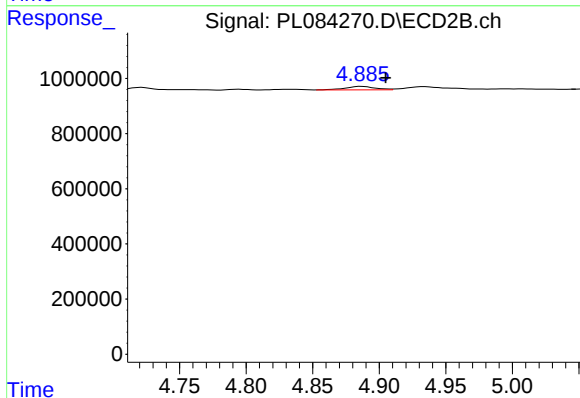
R.T.: 4.261 min  
Delta R.T.: -0.011 min  
Response: 37040  
Conc: 0.09 ng/ml



#25 Chlordane-3

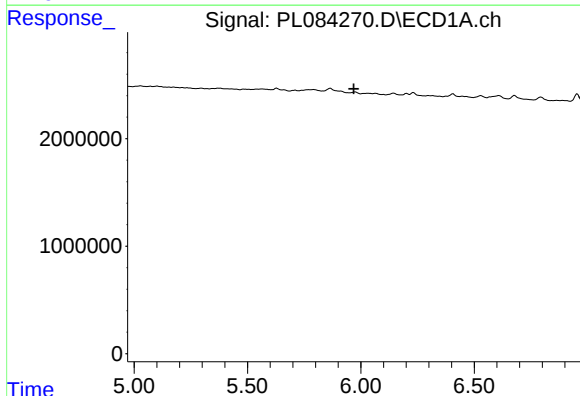
R.T.: 5.865 min  
Delta R.T.: -0.021 min  
Response: 377671  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



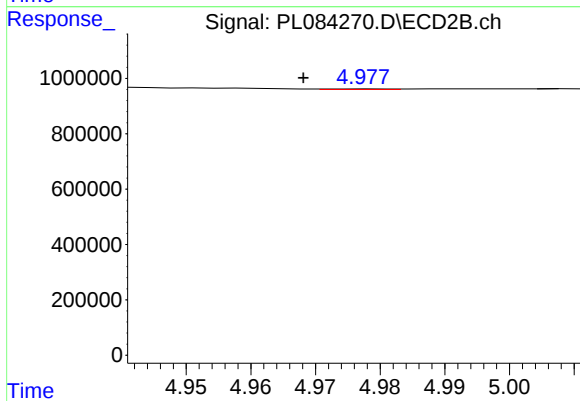
#25 Chlordane-3

R.T.: 4.887 min  
Delta R.T.: -0.018 min  
Response: 185579  
Conc: 0.14 ng/ml



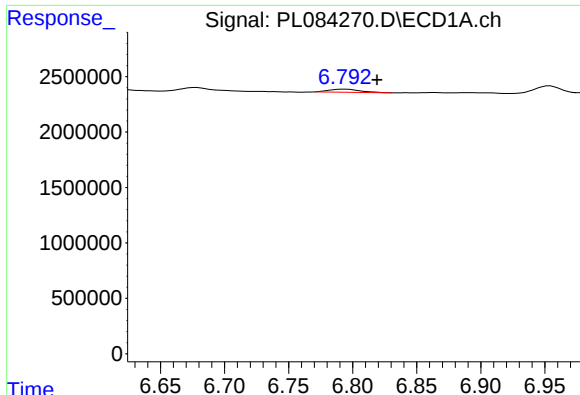
#26 Chlordane-4

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



#26 Chlordane-4

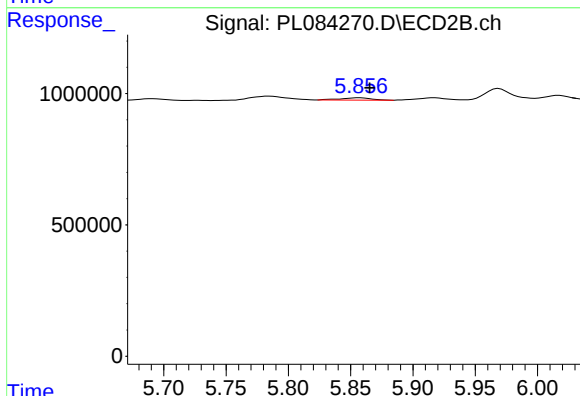
R.T.: 4.978 min  
Delta R.T.: 0.010 min  
Response: 13745  
Conc: 0.01 ng/ml



#27 Chlordane-5

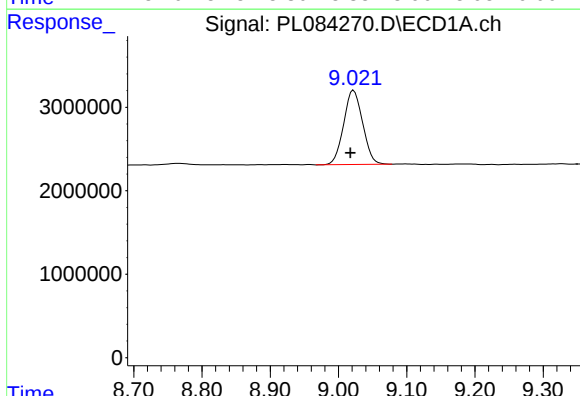
R.T.: 6.794 min  
Delta R.T.: -0.025 min  
Response: 453033  
Conc: 0.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



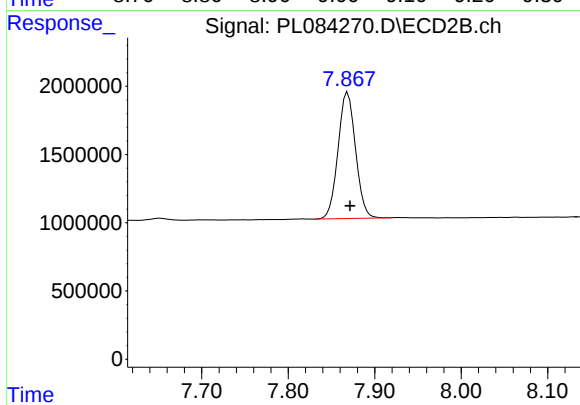
#27 Chlordane-5

R.T.: 5.857 min  
Delta R.T.: -0.008 min  
Response: 146322  
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min  
Delta R.T.: 0.005 min  
Response: 17207383  
Conc: 13.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min  
Delta R.T.: -0.003 min  
Response: 12933766  
Conc: 11.64 ng/ml