

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072023\  
 Data File : PL084036.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2023 16:38  
 Operator : AR\AJ  
 Sample : 03652-01  
 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: Jul 19 10:16:09 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  | 2.688  | 44520399 | 22417098 | 22.261 | 20.185  |
| 28)                         | SA Decachlor... | 9.023  | 7.871  | 26889283 | 21558595 | 20.658 | 19.402  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.200  | 0        | 37689    | N.D.   | 0.023 # |
| 3)                          | MA gamma-BHC... | 4.250  | 3.523  | 603034   | 109769   | 0.213  | 0.072 # |
| 4)                          | MA Heptachlor   | 4.859  | 3.882f | 581249   | 24777    | 0.214  | 0.021 # |
| 5)                          | MB Aldrin       | 5.223f | 4.124f | 261338   | 349349   | 0.091  | 0.232 # |
| 6)                          | B beta-BHC      | 4.486f | 3.835  | 1796955  | 53678    | 1.498  | 0.081 # |
| 7)                          | B delta-BHC     | 4.696  | 4.057  | 1565832  | 37779    | 0.587  | 0.025 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.021  | 0        | 48209    | N.D.   | 0.039 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.899  | 0        | 35020    | N.D.   | 0.026 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.970  | 0        | 293165   | N.D.   | 0.218 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.294  | 0        | 135867   | N.D.   | 0.104 # |
| 14)                         | MA Endrin       | 0.000  | 5.586f | 0        | 209363   | N.D.   | 0.190 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.841f | 0        | 272064   | N.D.   | 0.237 # |
| 16)                         | A 4,4'-DDD      | 6.669  | 0.000  | 896076   | 0        | 0.610  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.984  | 6.006f | 199147   | 92399    | 0.125  | 0.101   |
| 18)                         | B Endrin al...  | 0.000  | 6.061f | 0        | 27428    | N.D.   | 0.031 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.571  | 0        | 209012   | N.D.   | 0.436 # |
| 22)                         | Mirex           | 0.000  | 6.930f | 0        | 124578   | N.D.   | 0.122 # |
| 23)                         | Chlordane-1     | 0.000  | 3.705  | 0        | 105149   | N.D.   | 0.266 # |
| 24)                         | Chlordane-2     | 5.154f | 4.255f | 252221   | 38870    | 0.316  | 0.092 # |
| 25)                         | Chlordane-3     | 0.000  | 4.899  | 0        | 35020    | N.D.   | 0.026 # |
| 26)                         | Chlordane-4     | 0.000  | 4.970  | 0        | 293165   | N.D.   | 0.205 # |
| 27)                         | Chlordane-5     | 0.000  | 5.887f | 0        | 391552   | N.D.   | 0.853 # |
| -----                       |                 |        |        |          |          |        |         |

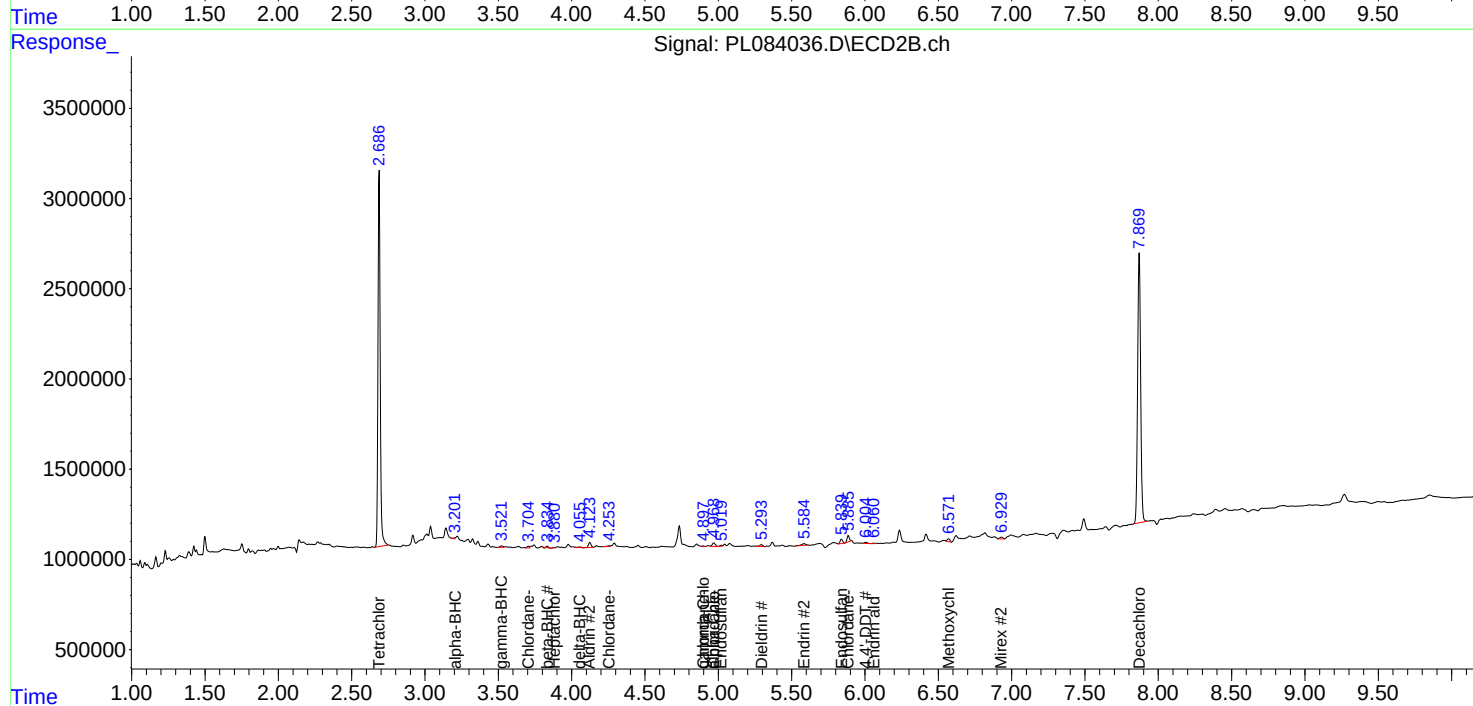
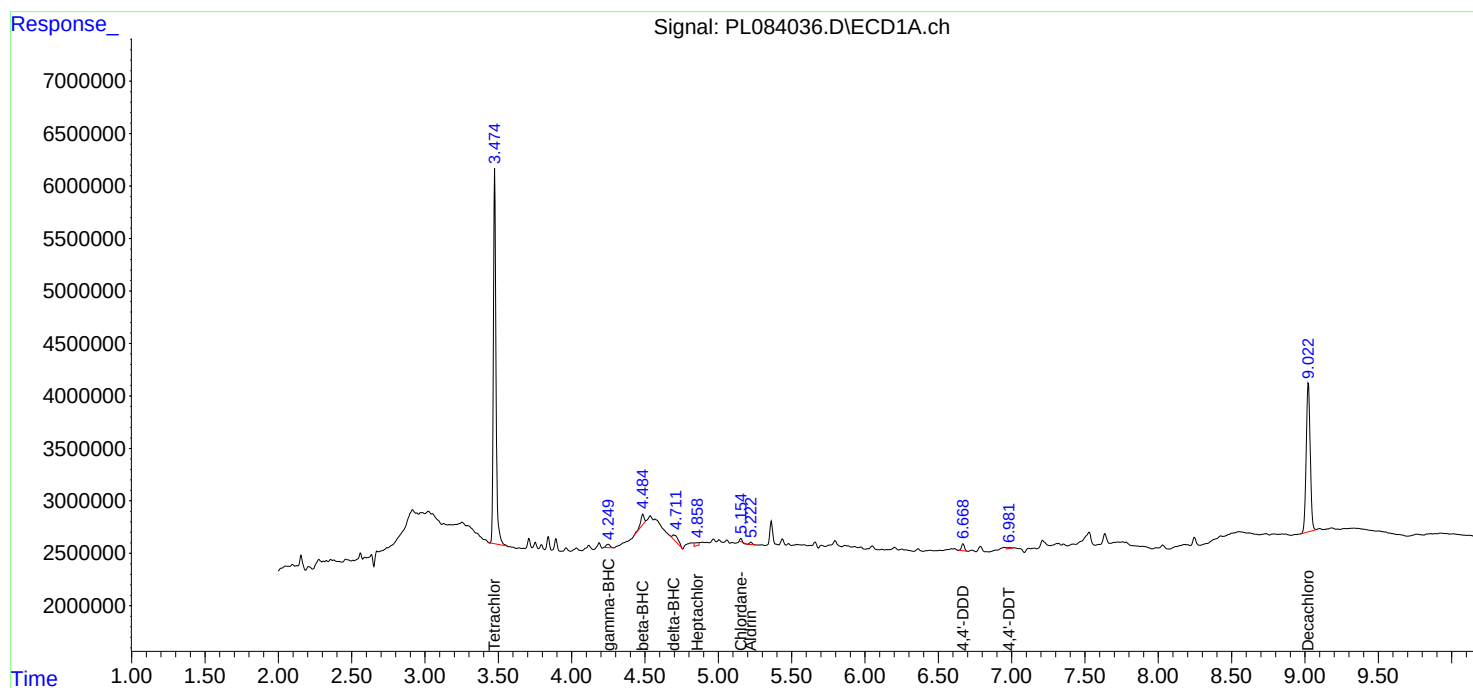
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

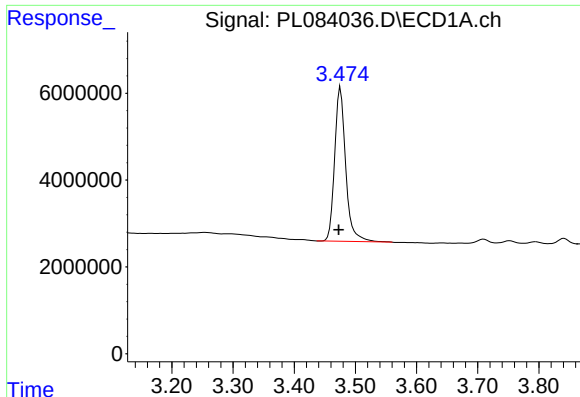
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072023\  
Data File : PL084036.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 16:38  
Operator : AR\AJ  
Sample : 03652-01  
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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 10:16:09 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

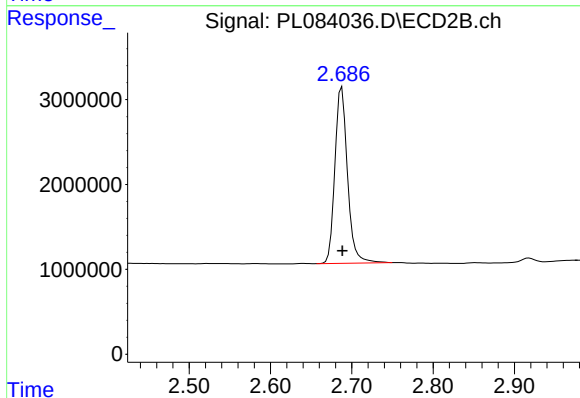




#1 Tetrachloro-m-xylene

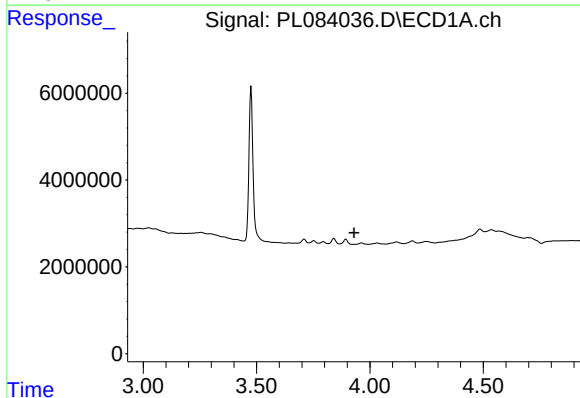
R.T.: 3.476 min  
Delta R.T.: 0.003 min  
Response: 44520399  
Conc: 22.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



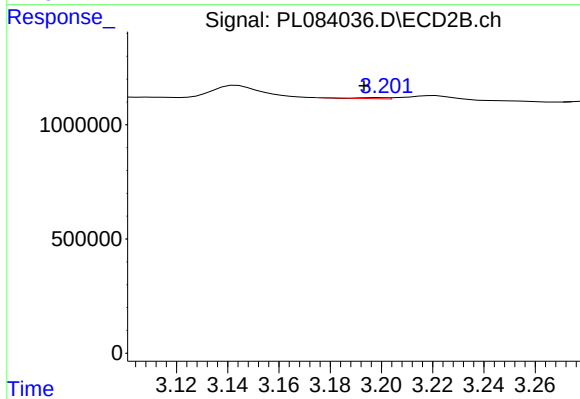
#1 Tetrachloro-m-xylene

R.T.: 2.688 min  
Delta R.T.: 0.000 min  
Response: 22417098  
Conc: 20.19 ng/ml



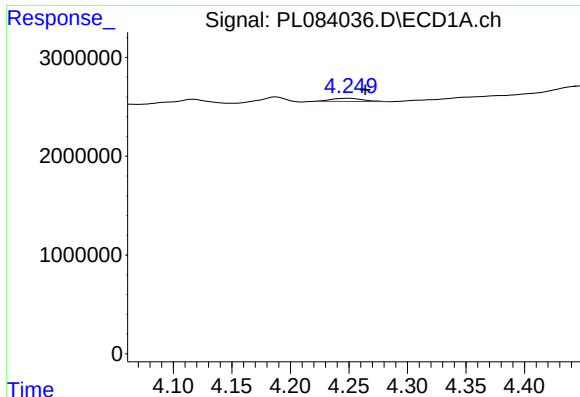
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.930 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

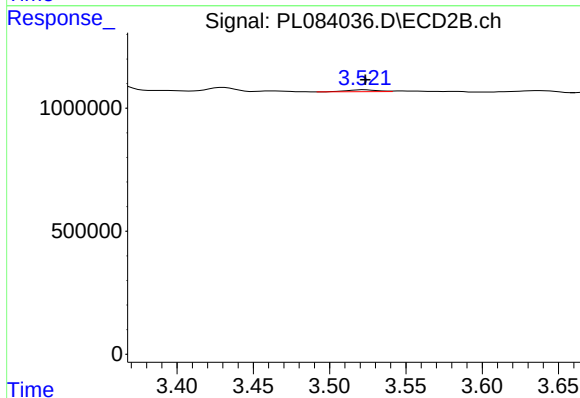
R.T.: 3.200 min  
Delta R.T.: 0.006 min  
Response: 37689  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

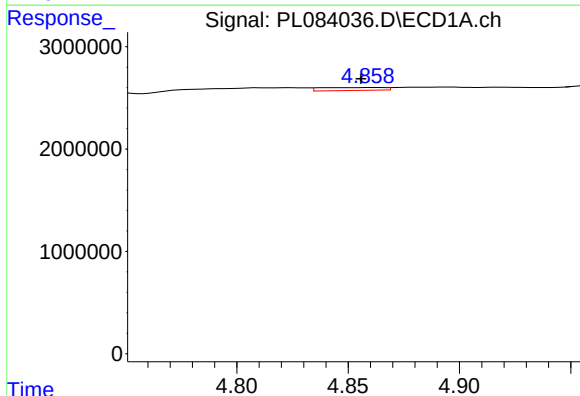
R.T.: 4.250 min  
Delta R.T.: -0.014 min  
Response: 603034  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



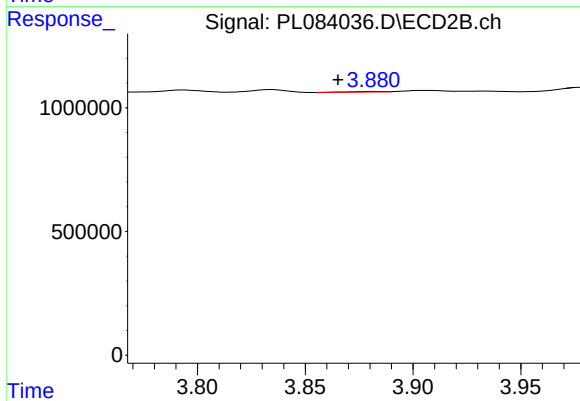
#3 gamma-BHC (Lindane)

R.T.: 3.523 min  
Delta R.T.: 0.000 min  
Response: 109769  
Conc: 0.07 ng/ml



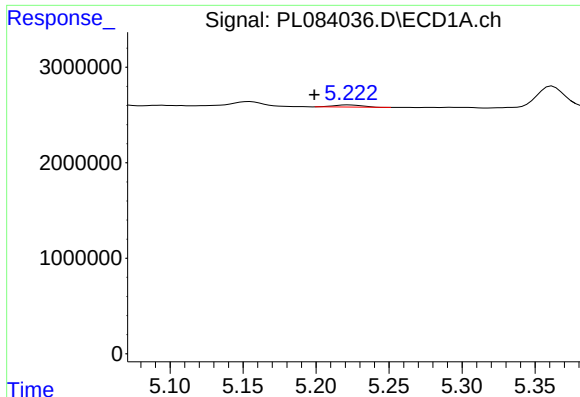
#4 Heptachlor

R.T.: 4.859 min  
Delta R.T.: 0.004 min  
Response: 581249  
Conc: 0.21 ng/ml



#4 Heptachlor

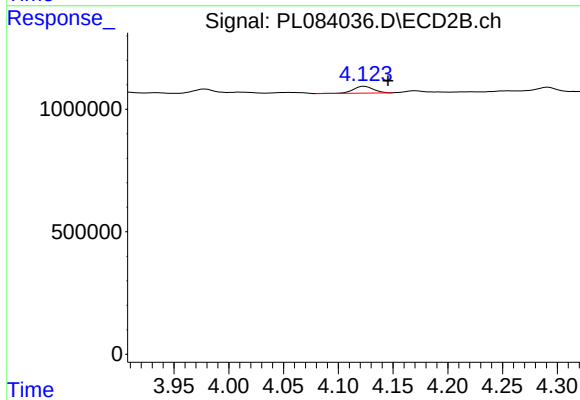
R.T.: 3.882 min  
Delta R.T.: 0.017 min  
Response: 24777  
Conc: 0.02 ng/ml



#5 Aldrin

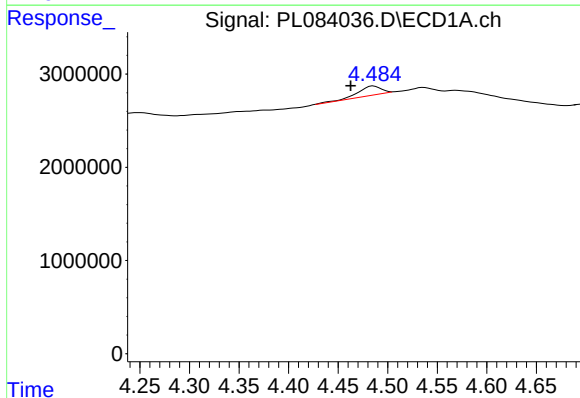
R.T.: 5.223 min  
Delta R.T.: 0.024 min  
Response: 261338  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



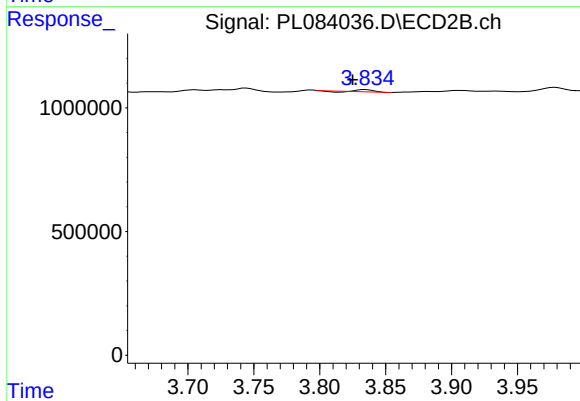
#5 Aldrin

R.T.: 4.124 min  
Delta R.T.: -0.021 min  
Response: 349349  
Conc: 0.23 ng/ml



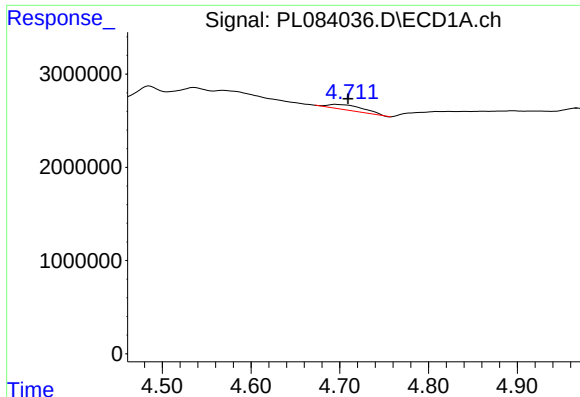
#6 beta-BHC

R.T.: 4.486 min  
Delta R.T.: 0.023 min  
Response: 1796955  
Conc: 1.50 ng/ml



#6 beta-BHC

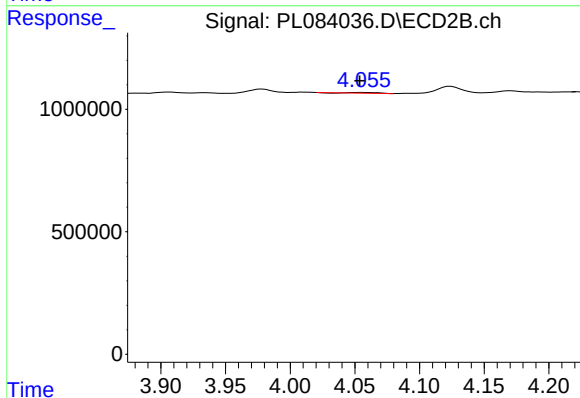
R.T.: 3.835 min  
Delta R.T.: 0.010 min  
Response: 53678  
Conc: 0.08 ng/ml



#7 delta-BHC

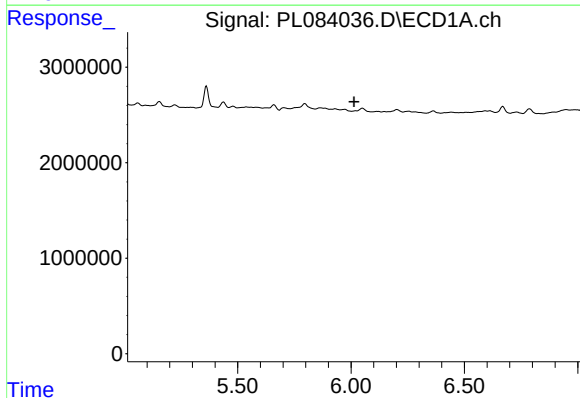
R.T.: 4.696 min  
Delta R.T.: -0.014 min  
Response: 1565832  
Conc: 0.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



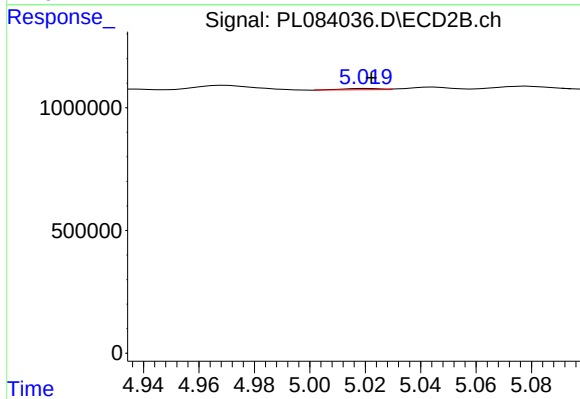
#7 delta-BHC

R.T.: 4.057 min  
Delta R.T.: 0.003 min  
Response: 37779  
Conc: 0.02 ng/ml



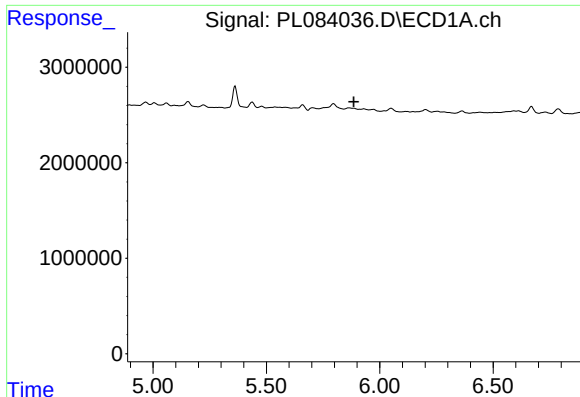
#9 Endosulfan I

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



#9 Endosulfan I

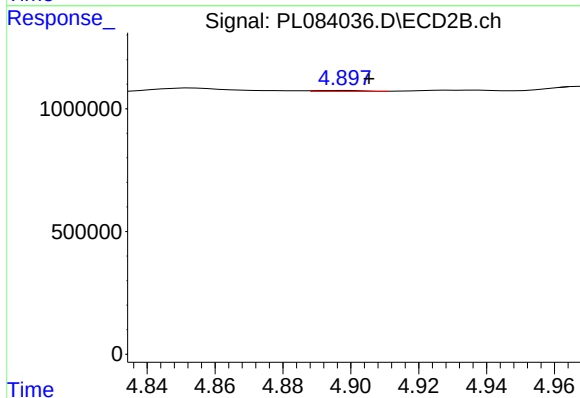
R.T.: 5.021 min  
Delta R.T.: -0.002 min  
Response: 48209  
Conc: 0.04 ng/ml



#10 gamma-Chlordane

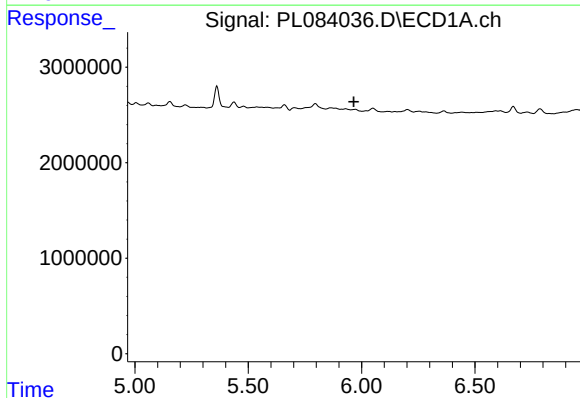
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



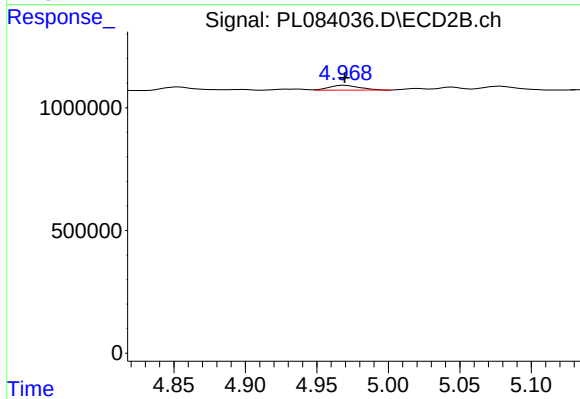
#10 gamma-Chlordane

R.T.: 4.899 min  
Delta R.T.: -0.006 min  
Response: 35020  
Conc: 0.03 ng/ml



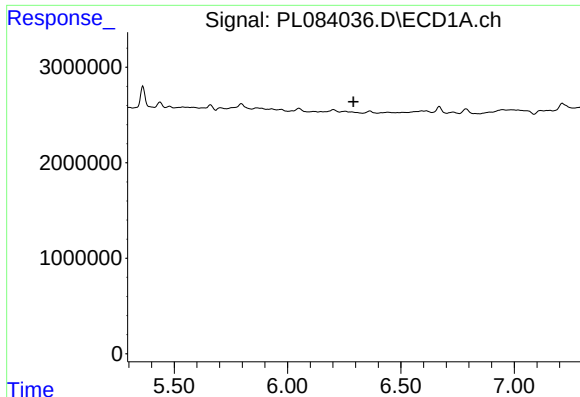
#11 alpha-Chlordane

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



#11 alpha-Chlordane

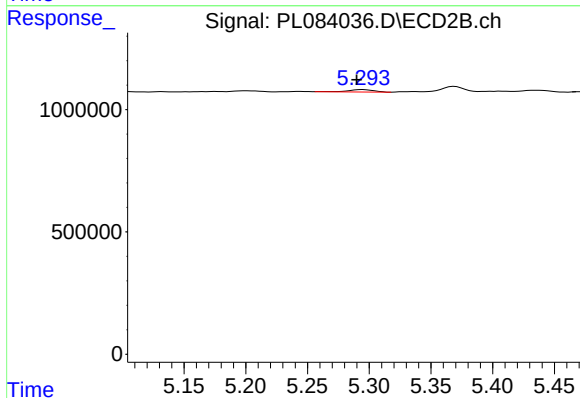
R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 293165  
Conc: 0.22 ng/ml



#13 Dieldrin

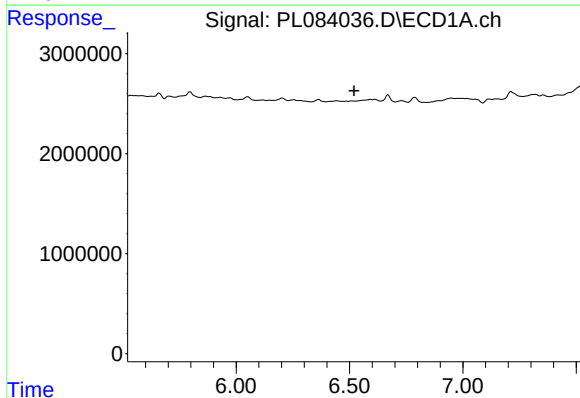
R.T.: 0.000 min  
Exp R.T.: 6.291 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



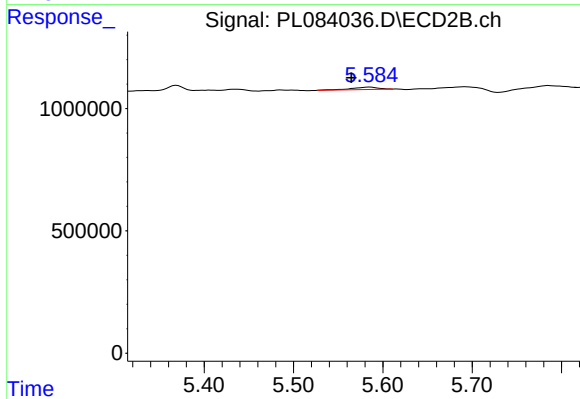
#13 Dieldrin

R.T.: 5.294 min  
Delta R.T.: 0.005 min  
Response: 135867  
Conc: 0.10 ng/ml



#14 Endrin

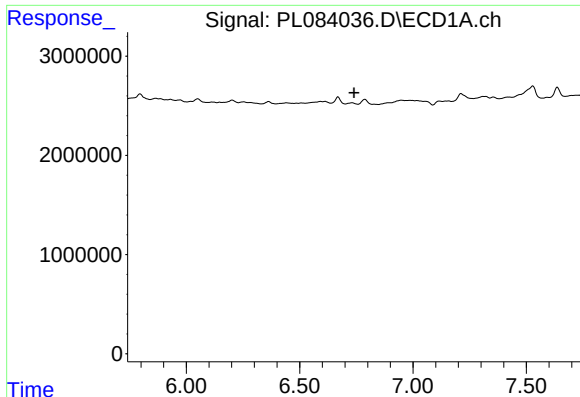
R.T.: 0.000 min  
Exp R.T.: 6.520 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.586 min  
Delta R.T.: 0.021 min  
Response: 209363  
Conc: 0.19 ng/ml

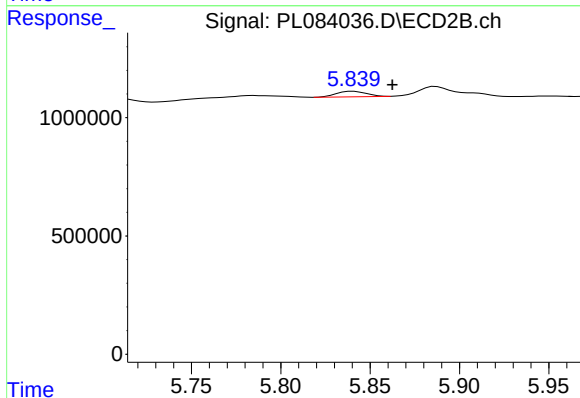




#15 Endosulfan II

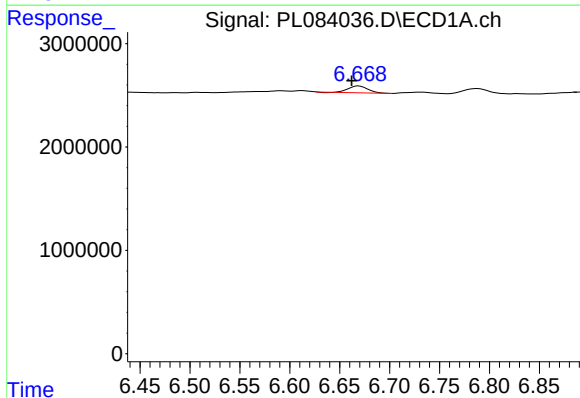
R.T.: 0.000 min  
Exp R.T.: 6.740 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



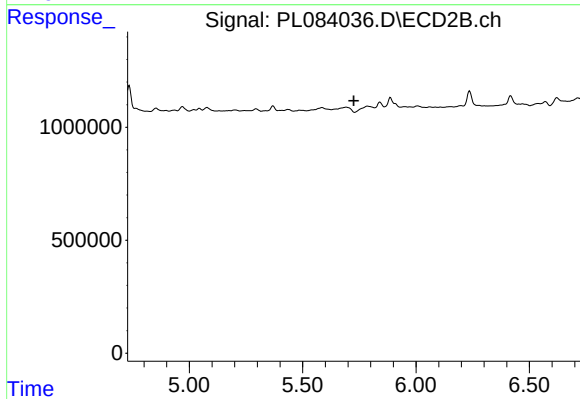
#15 Endosulfan II

R.T.: 5.841 min  
Delta R.T.: -0.022 min  
Response: 272064  
Conc: 0.24 ng/ml



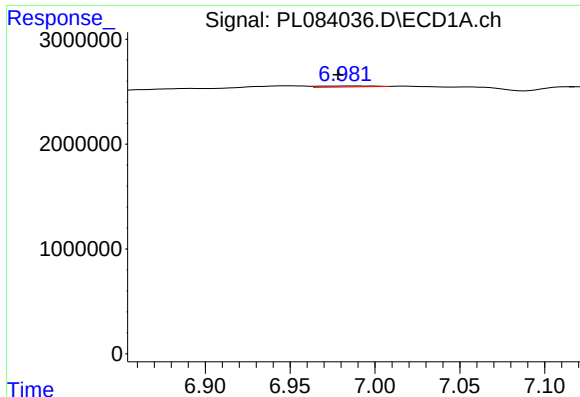
#16 4,4'-DDD

R.T.: 6.669 min  
Delta R.T.: 0.007 min  
Response: 896076  
Conc: 0.61 ng/ml



#16 4,4'-DDD

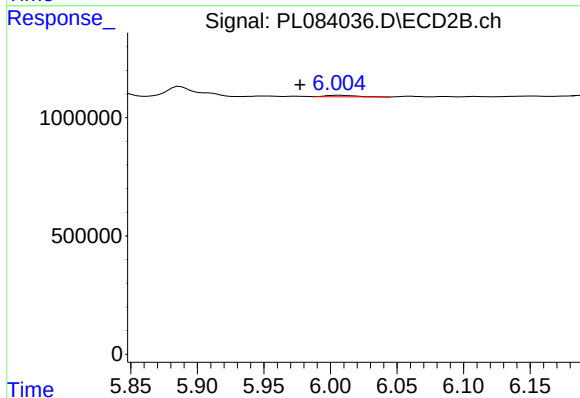
R.T.: 0.000 min  
Exp R.T.: 5.725 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

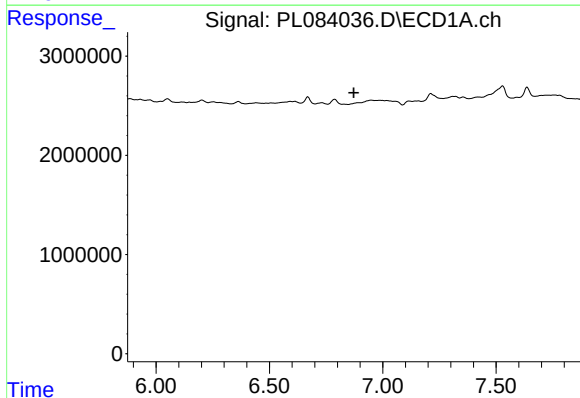
R.T.: 6.984 min  
Delta R.T.: 0.006 min  
Response: 199147  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



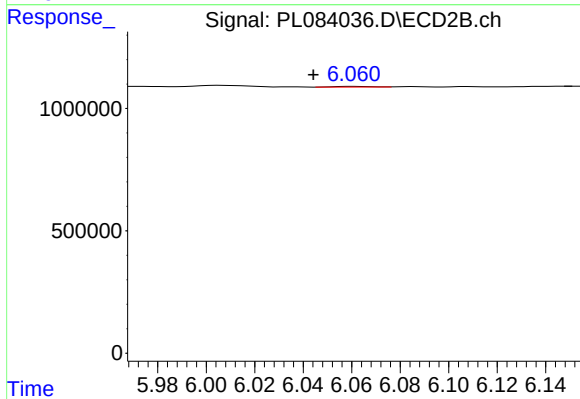
#17 4,4'-DDT

R.T.: 6.006 min  
Delta R.T.: 0.029 min  
Response: 92399  
Conc: 0.10 ng/ml



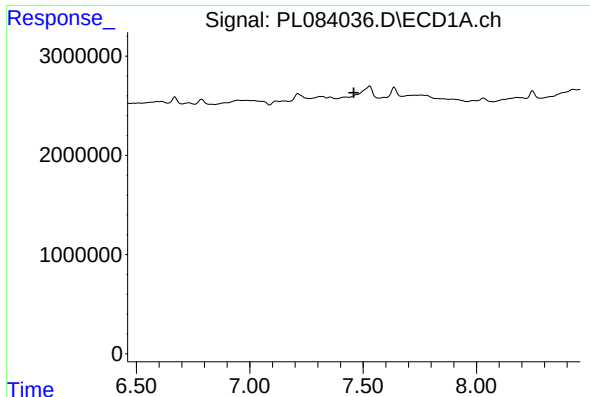
#18 Endrin aldehyde

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



#18 Endrin aldehyde

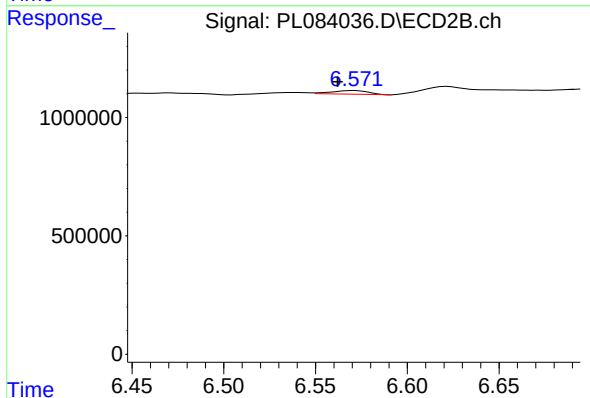
R.T.: 6.061 min  
Delta R.T.: 0.016 min  
Response: 27428  
Conc: 0.03 ng/ml



#20 Methoxychlor

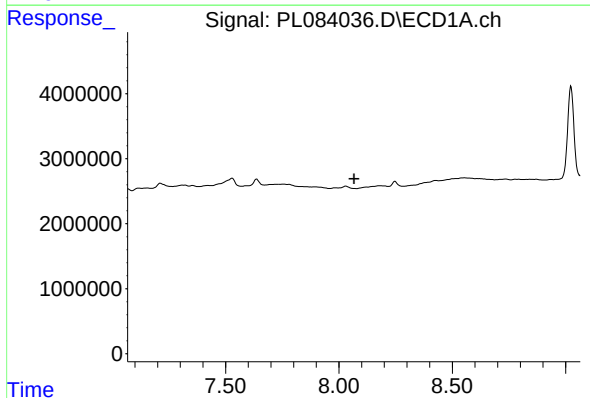
R.T.: 0.000 min  
Exp R.T.: 7.459 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



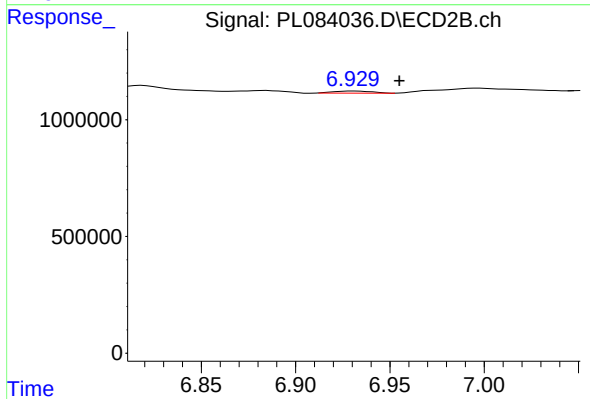
#20 Methoxychlor

R.T.: 6.571 min  
Delta R.T.: 0.009 min  
Response: 209012  
Conc: 0.44 ng/ml



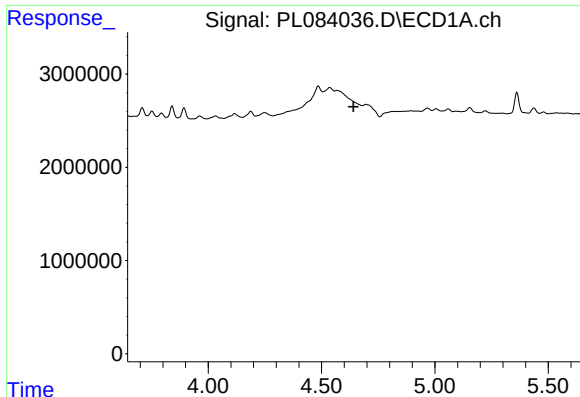
#22 Mirex

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



#22 Mirex

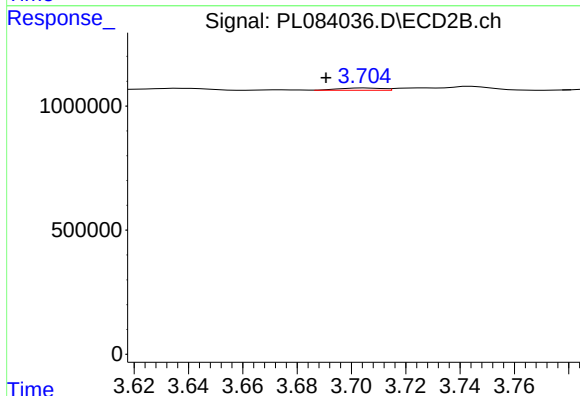
R.T.: 6.930 min  
Delta R.T.: -0.025 min  
Response: 124578  
Conc: 0.12 ng/ml



#23 Chlordane-1

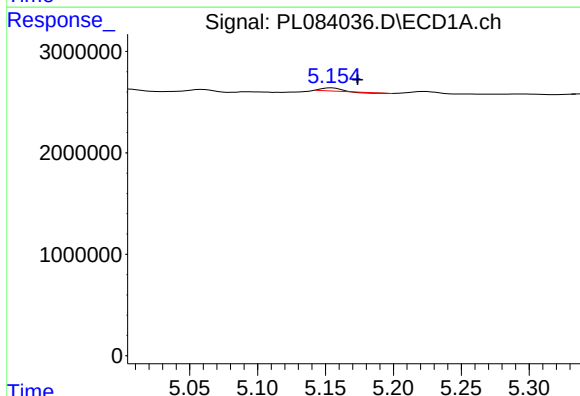
R.T.: 0.000 min  
Exp R.T.: 4.641 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



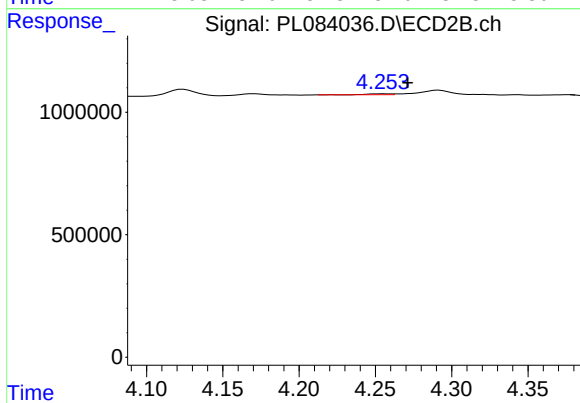
#23 Chlordane-1

R.T.: 3.705 min  
Delta R.T.: 0.015 min  
Response: 105149  
Conc: 0.27 ng/ml



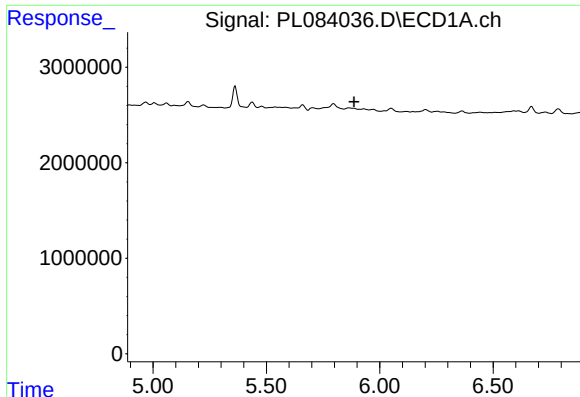
#24 Chlordane-2

R.T.: 5.154 min  
Delta R.T.: -0.019 min  
Response: 252221  
Conc: 0.32 ng/ml



#24 Chlordane-2

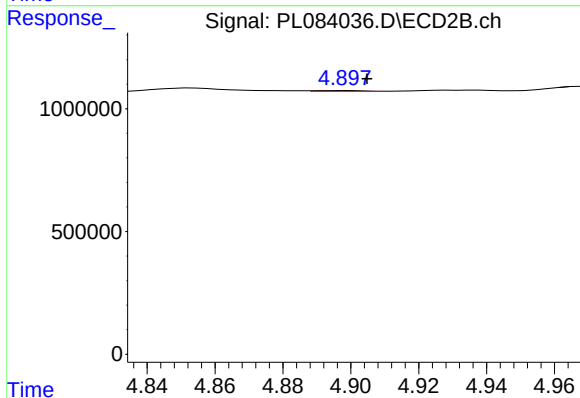
R.T.: 4.255 min  
Delta R.T.: -0.016 min  
Response: 38870  
Conc: 0.09 ng/ml



#25 Chlordane-3

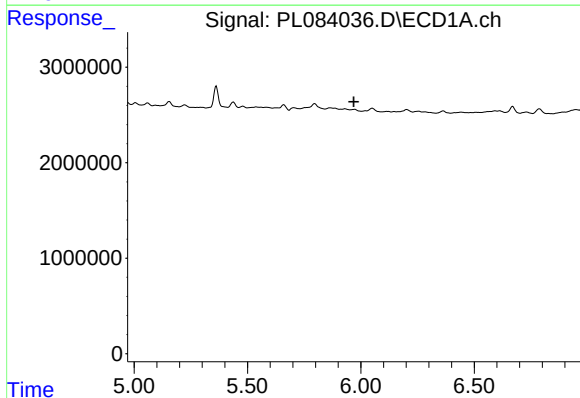
R.T.: 0.000 min  
Exp R.T.: 5.887 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



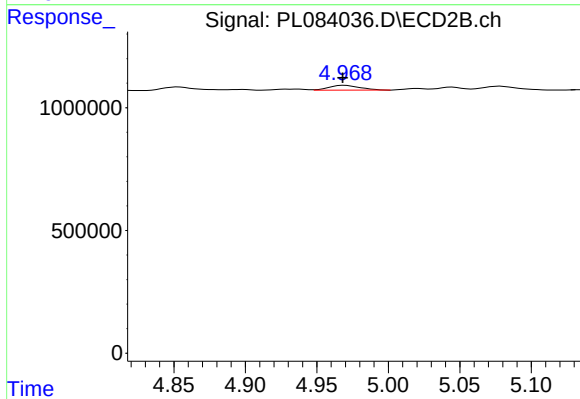
#25 Chlordane-3

R.T.: 4.899 min  
Delta R.T.: -0.006 min  
Response: 35020  
Conc: 0.03 ng/ml



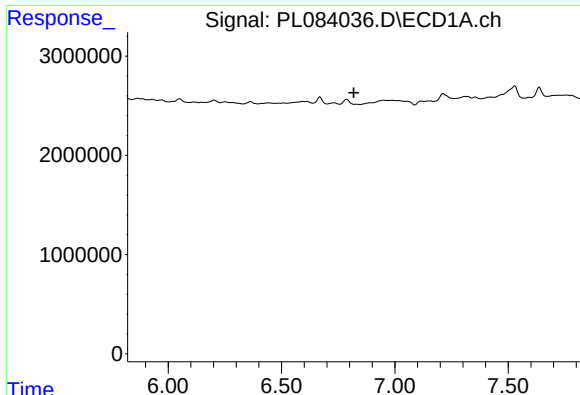
#26 Chlordane-4

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



#26 Chlordane-4

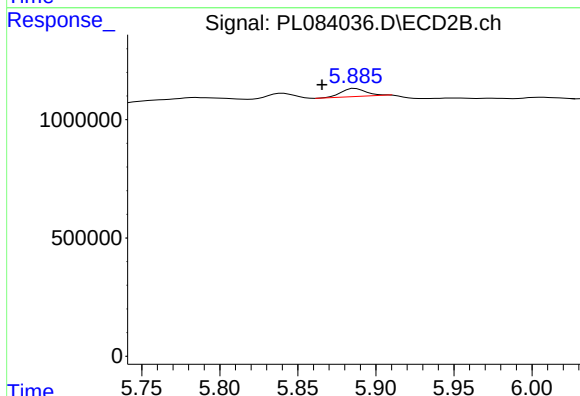
R.T.: 4.970 min  
Delta R.T.: 0.001 min  
Response: 293165  
Conc: 0.20 ng/ml



#27 Chlordane-5

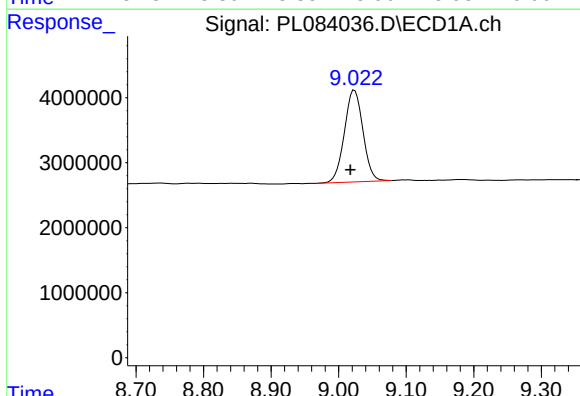
R.T.: 0.000 min  
Exp R.T.: 6.819 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



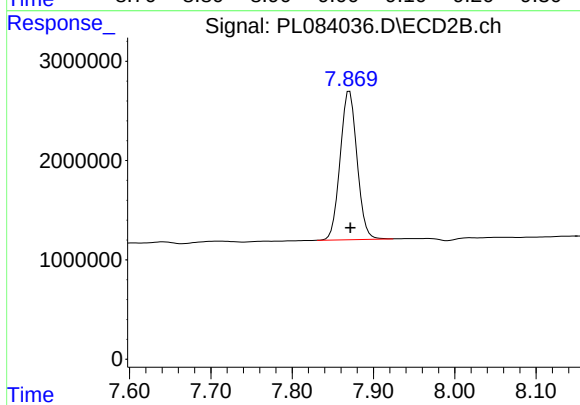
#27 Chlordane-5

R.T.: 5.887 min  
Delta R.T.: 0.021 min  
Response: 391552  
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min  
Delta R.T.: 0.006 min  
Response: 26889283  
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min  
Delta R.T.: 0.000 min  
Response: 21558595  
Conc: 19.40 ng/ml