

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011723\  
 Data File : PL080368.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jan 2023 13:52  
 Operator : AR\AJ  
 Sample : PB150300BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 17 20:40:36 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 12 01:47:41 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... | 3.360 | 2.688  | 39497623 | 39341457 | 19.772 | 17.590  |
| 28)                         | SA Decachlor... | 8.803 | 7.845  | 34162824 | 45740725 | 23.155 | 20.349  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.193  | 0        | 46274    | N.D.   | 0.014 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.517  | 0        | 19840    | N.D.   | 0.007 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.854  | 0        | 86818    | N.D.   | 0.027 # |
| 5)                          | MB Aldrin       | 0.000 | 4.166f | 0        | 107901   | N.D.   | 0.036 # |
| 7)                          | B delta-BHC     | 4.581 | 4.038  | 1368739  | 107493   | 0.524  | 0.037 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.642  | 0        | 15223    | N.D.   | 0.005 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.008  | 0        | 39298    | N.D.   | 0.015 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.903  | 0        | 13962    | N.D.   | 0.005 # |
| 11)                         | B alpha-Chl...  | 0.000 | 4.973  | 0        | 31751    | N.D.   | 0.011 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.145  | 0        | 39190    | N.D.   | 0.017 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.275  | 0        | 71268    | N.D.   | 0.026 # |
| 14)                         | MA Endrin       | 0.000 | 5.580f | 0        | 11704    | N.D.   | 0.005 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.859  | 0        | 96882    | N.D.   | 0.040 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 5.948  | 0        | 198240   | N.D.   | 0.094 # |
| 18)                         | B Endrin al...  | 0.000 | 6.011f | 0        | 10193    | N.D.   | 0.006 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.242  | 0        | 8558     | N.D.   | 0.004 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.536  | 0        | 27544    | N.D.   | 0.023 # |
| 21)                         | B Endrin ke...  | 7.407 | 6.761  | 814913   | 51982    | 0.437  | 0.021 # |
| 22)                         | Mirex           | 0.000 | 6.957f | 0        | 108118   | N.D.   | 0.048 # |
| 23)                         | Chlordane-1     | 0.000 | 3.695  | 0        | 44434    | N.D.   | 0.545 # |
| 24)                         | Chlordane-2     | 0.000 | 4.285f | 0        | 48146    | N.D.   | 0.459 # |
| 25)                         | Chlordane-3     | 0.000 | 4.903  | 0        | 13962    | N.D.   | 0.049 # |
| 26)                         | Chlordane-4     | 0.000 | 4.944  | 0        | 29998    | N.D.   | 0.105 # |
| 27)                         | Chlordane-5     | 0.000 | 5.614  | 0        | 30088    | N.D.   | 0.376 # |
| -----                       |                 |       |        |          |          |        |         |

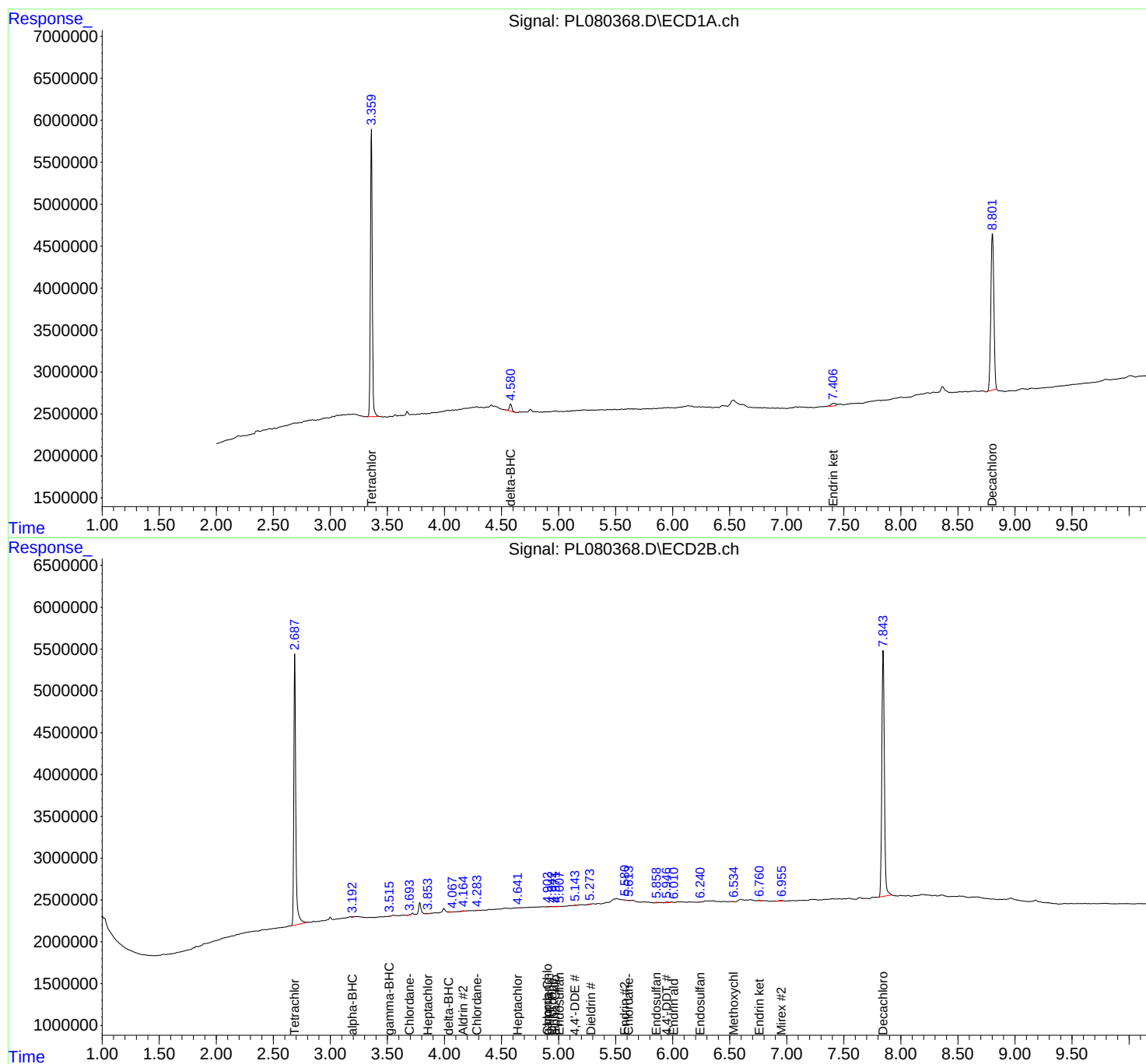
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

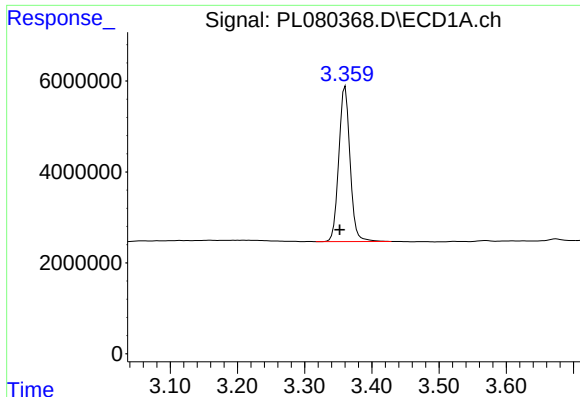
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011723\  
Data File : PL080368.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jan 2023 13:52  
Operator : AR\AJ  
Sample : PB150300BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 17 20:40:36 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011223.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 12 01:47:41 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

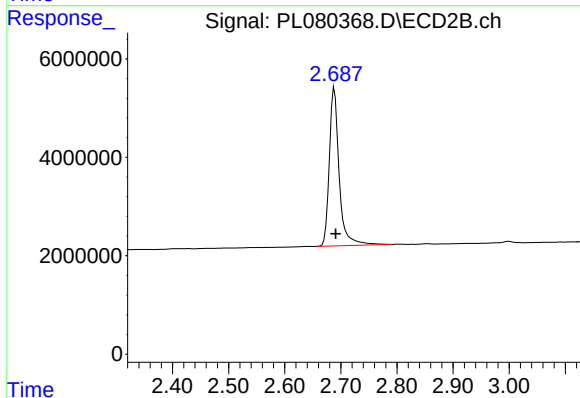




#1 Tetrachloro-m-xylene

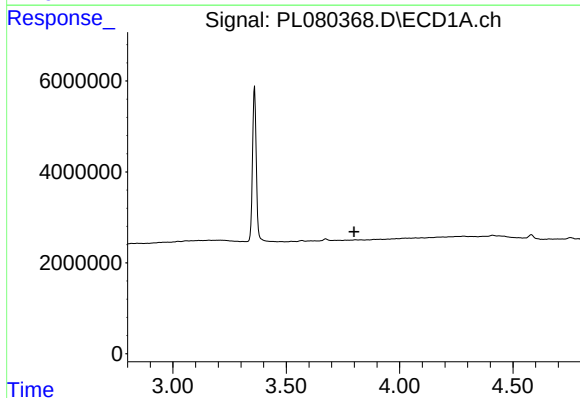
R.T.: 3.360 min  
Delta R.T.: 0.008 min  
Response: 39497623  
Conc: 19.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



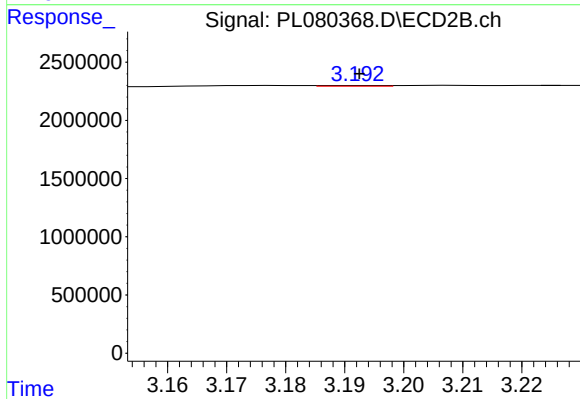
#1 Tetrachloro-m-xylene

R.T.: 2.688 min  
Delta R.T.: -0.002 min  
Response: 39341457  
Conc: 17.59 ng/ml



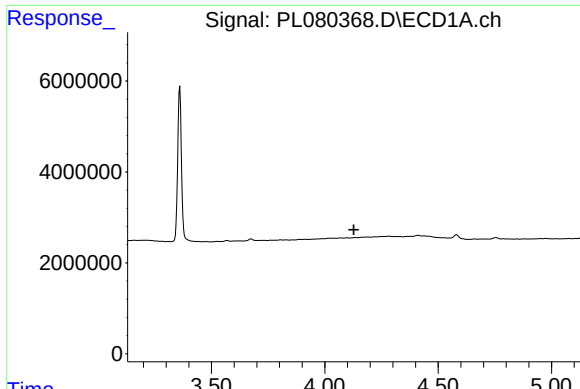
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.799 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

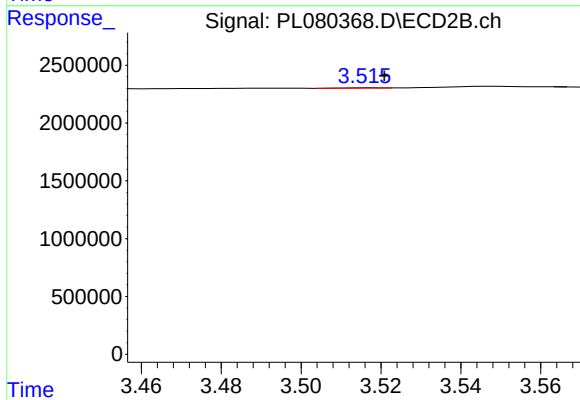
R.T.: 3.193 min  
Delta R.T.: 0.000 min  
Response: 46274  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

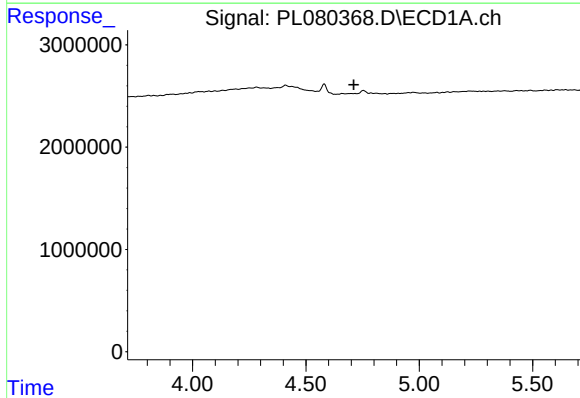
R.T.: 0.000 min  
Exp R.T.: 4.128 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



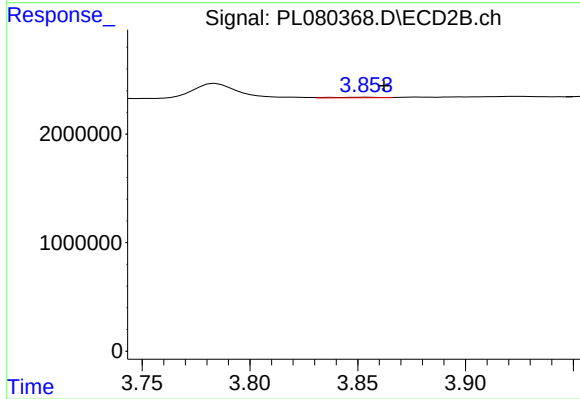
#3 gamma-BHC (Lindane)

R.T.: 3.517 min  
Delta R.T.: -0.004 min  
Response: 19840  
Conc: 0.01 ng/ml



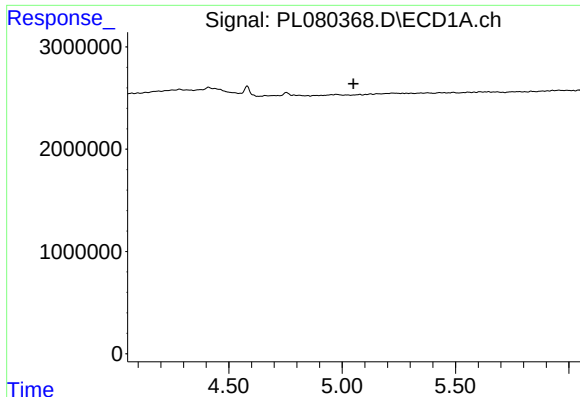
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.711 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

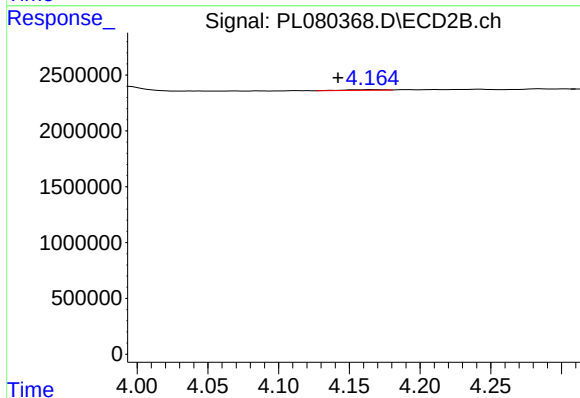
R.T.: 3.854 min  
Delta R.T.: -0.008 min  
Response: 86818  
Conc: 0.03 ng/ml



#5 Aldrin

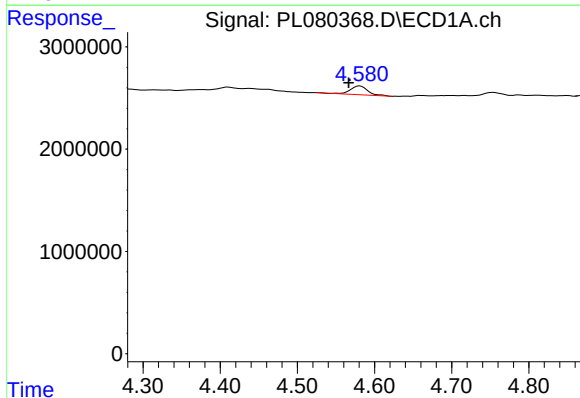
R.T.: 0.000 min  
Exp R.T.: 5.050 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



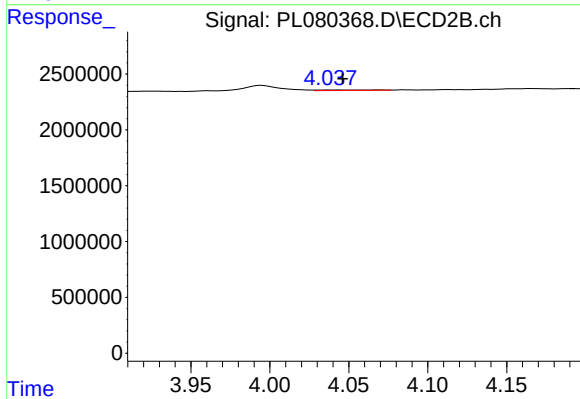
#5 Aldrin

R.T.: 4.166 min  
Delta R.T.: 0.024 min  
Response: 107901  
Conc: 0.04 ng/ml



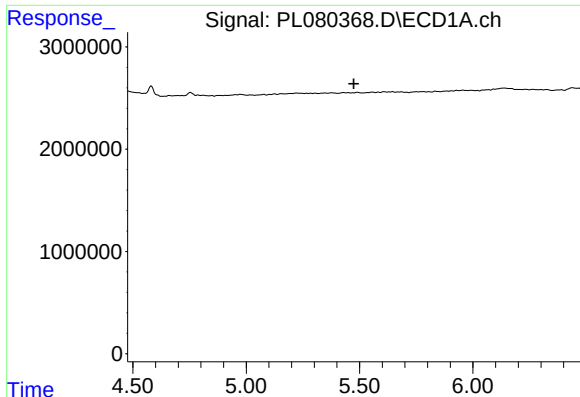
#7 delta-BHC

R.T.: 4.581 min  
Delta R.T.: 0.014 min  
Response: 1368739  
Conc: 0.52 ng/ml



#7 delta-BHC

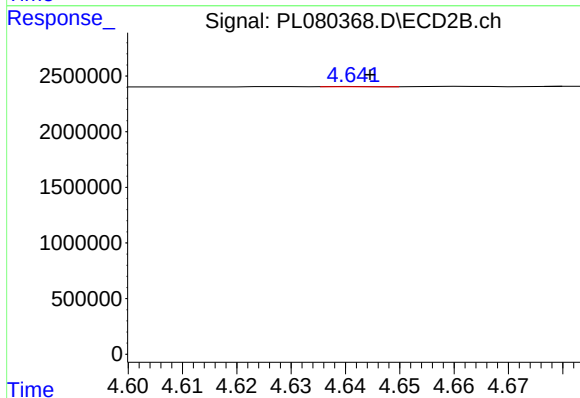
R.T.: 4.038 min  
Delta R.T.: -0.008 min  
Response: 107493  
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

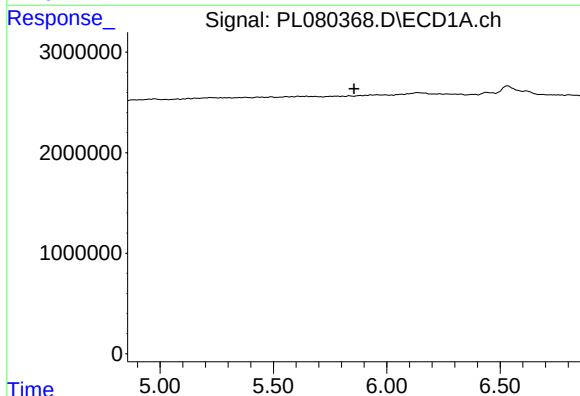
R.T.: 0.000 min  
Exp R.T.: 5.475 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



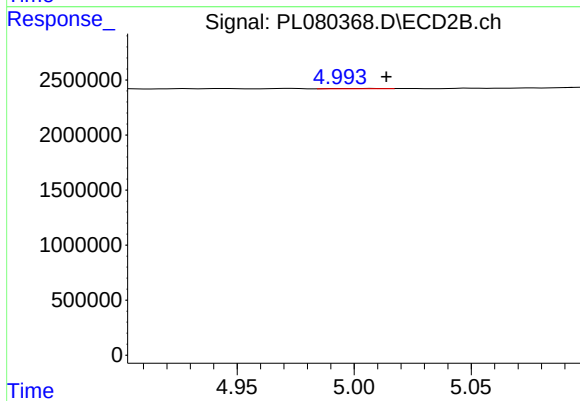
#8 Heptachlor epoxide

R.T.: 4.642 min  
Delta R.T.: -0.002 min  
Response: 15223  
Conc: 0.01 ng/ml



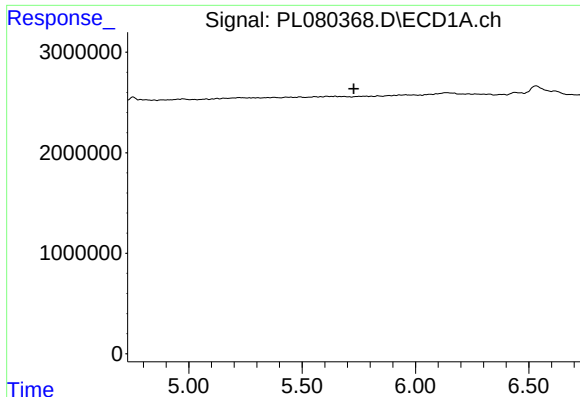
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.856 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

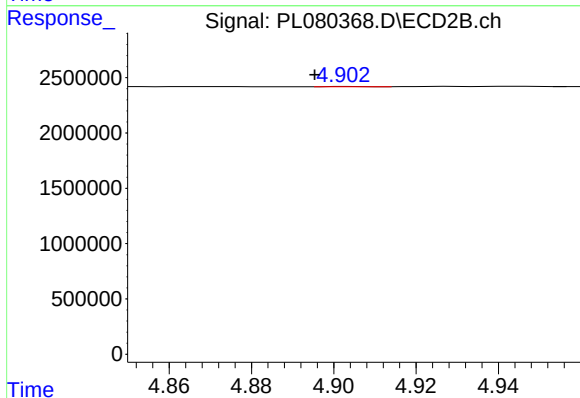
R.T.: 5.008 min  
Delta R.T.: -0.005 min  
Response: 39298  
Conc: 0.02 ng/ml



#10 gamma-Chlordane

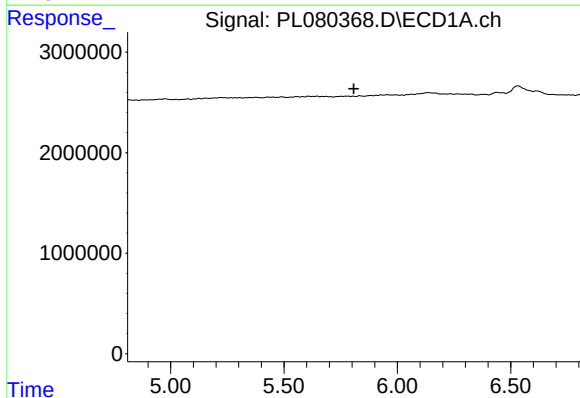
R.T.: 0.000 min  
Exp R.T.: 5.729 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



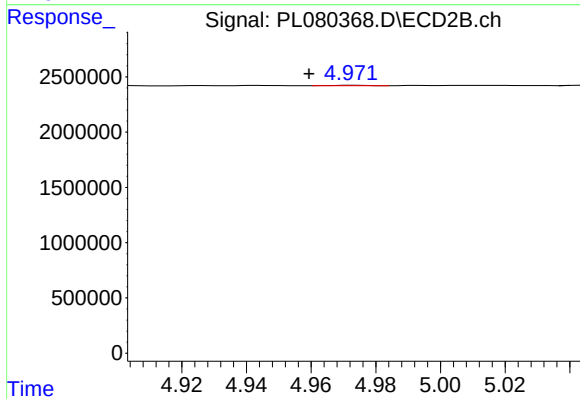
#10 gamma-Chlordane

R.T.: 4.903 min  
Delta R.T.: 0.008 min  
Response: 13962  
Conc: 0.00 ng/ml



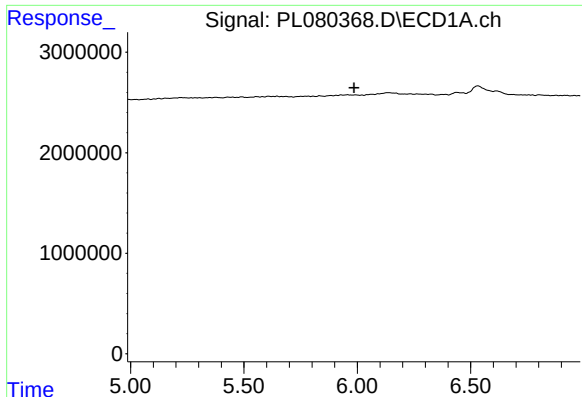
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.808 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

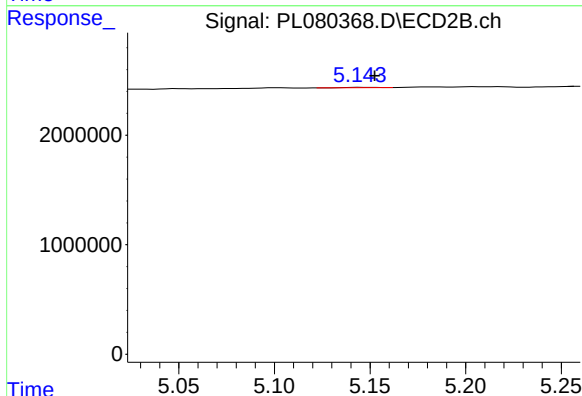
R.T.: 4.973 min  
Delta R.T.: 0.014 min  
Response: 31751  
Conc: 0.01 ng/ml



#12 4,4'-DDE

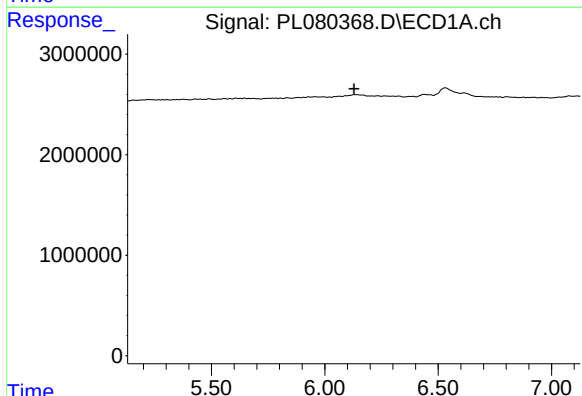
R.T.: 0.000 min  
Exp R.T.: 5.986 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



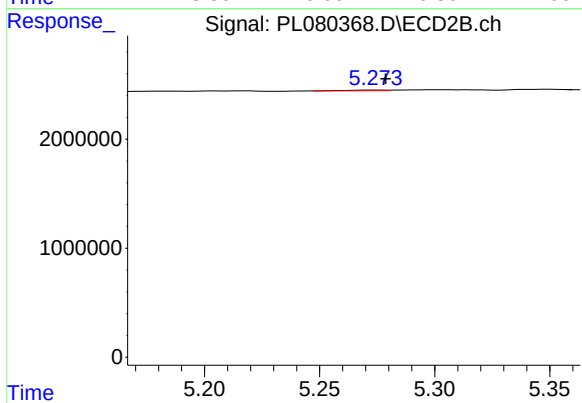
#12 4,4'-DDE

R.T.: 5.145 min  
Delta R.T.: -0.007 min  
Response: 39190  
Conc: 0.02 ng/ml



#13 Dieldrin

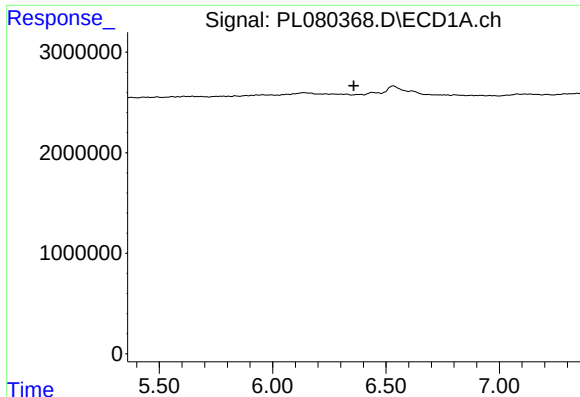
R.T.: 0.000 min  
Exp R.T.: 6.130 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.275 min  
Delta R.T.: -0.004 min  
Response: 71268  
Conc: 0.03 ng/ml

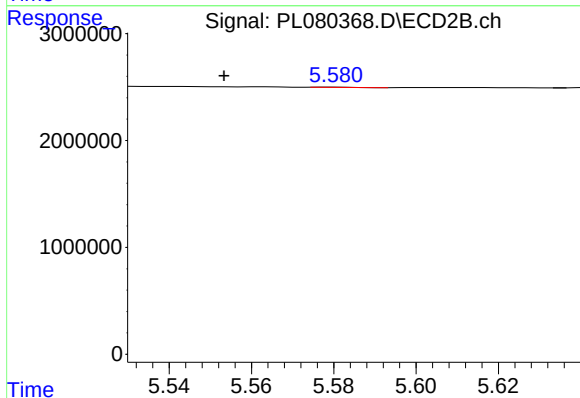




#14 Endrin

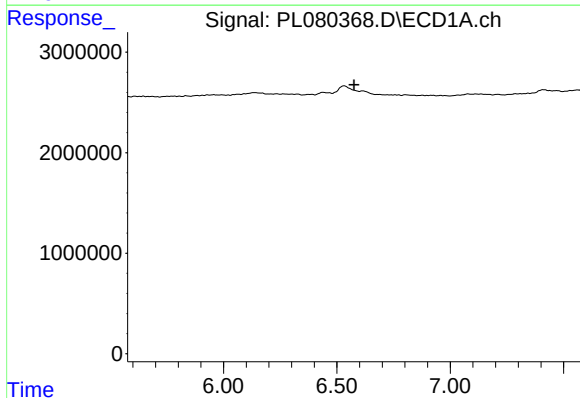
R.T.: 0.000 min  
Exp R.T. : 6.358 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



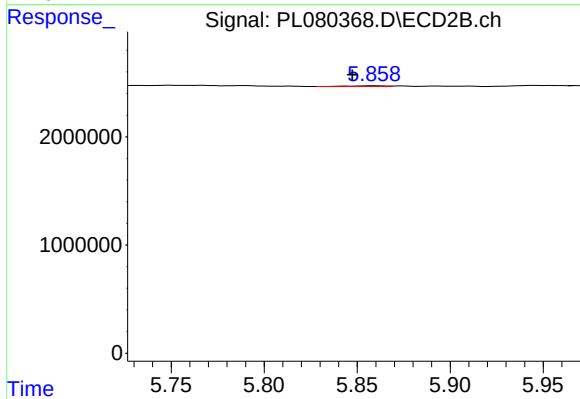
#14 Endrin

R.T.: 5.580 min  
Delta R.T.: 0.027 min  
Response: 11704  
Conc: 0.00 ng/ml



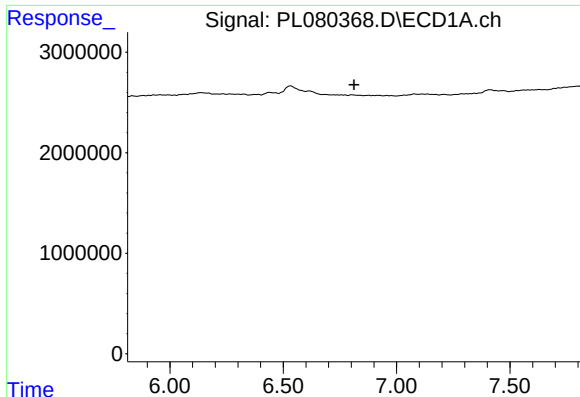
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.575 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

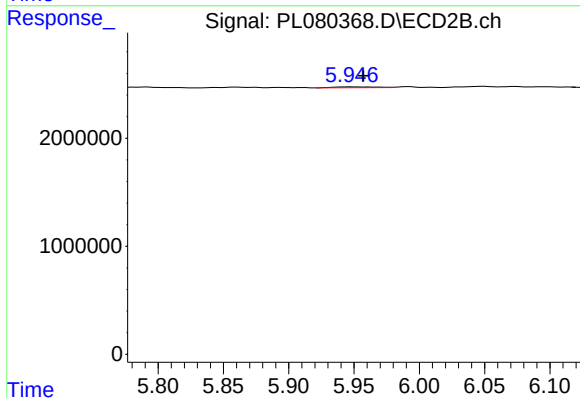
R.T.: 5.859 min  
Delta R.T.: 0.012 min  
Response: 96882  
Conc: 0.04 ng/ml



#17 4,4'-DDT

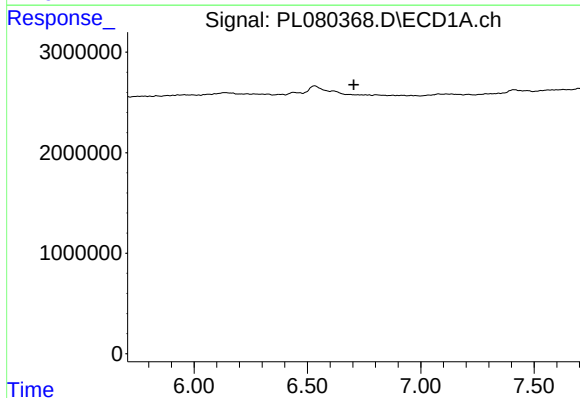
R.T.: 0.000 min  
Exp R.T.: 6.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



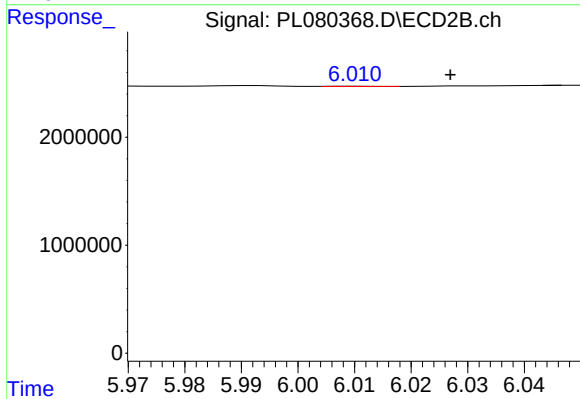
#17 4,4'-DDT

R.T.: 5.948 min  
Delta R.T.: -0.009 min  
Response: 198240  
Conc: 0.09 ng/ml



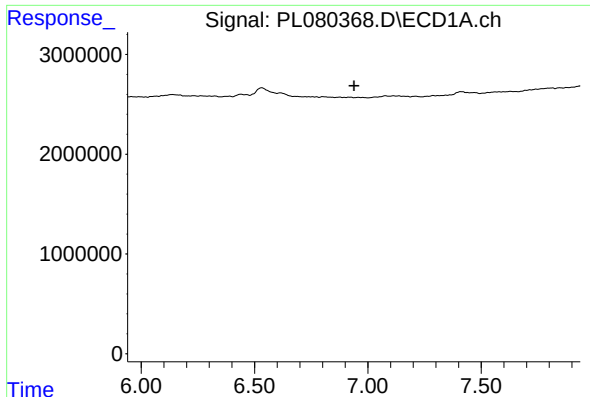
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.705 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

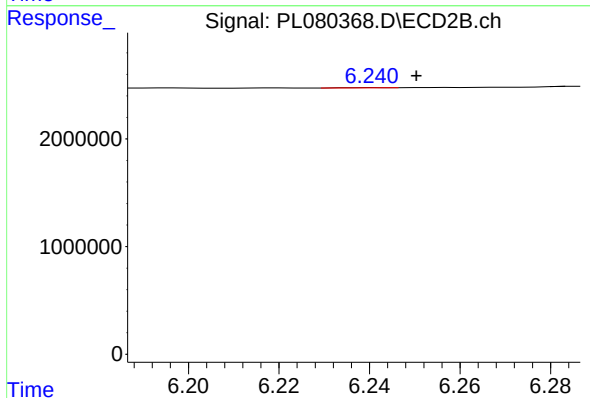
R.T.: 6.011 min  
Delta R.T.: -0.016 min  
Response: 10193  
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

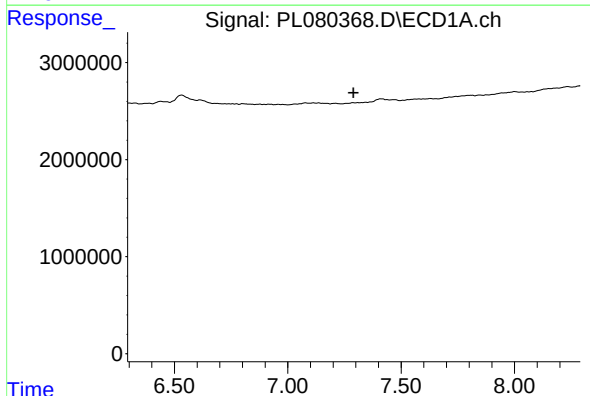
R.T.: 0.000 min  
Exp R.T.: 6.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



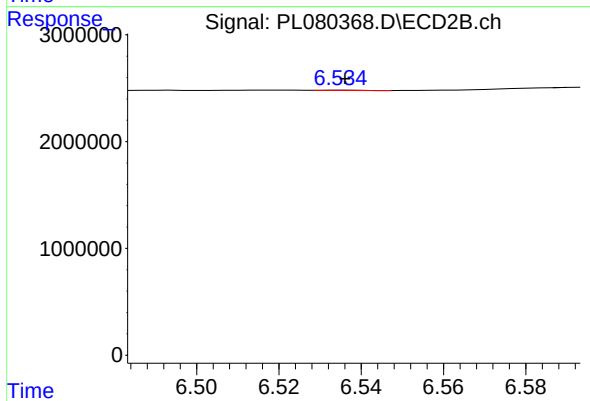
#19 Endosulfan Sulfate

R.T.: 6.242 min  
Delta R.T.: -0.009 min  
Response: 8558  
Conc: 0.00 ng/ml



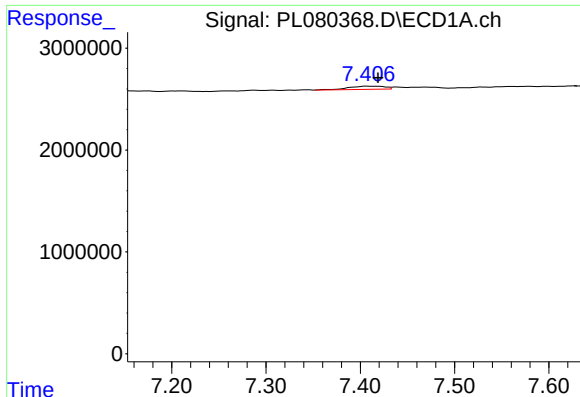
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.290 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

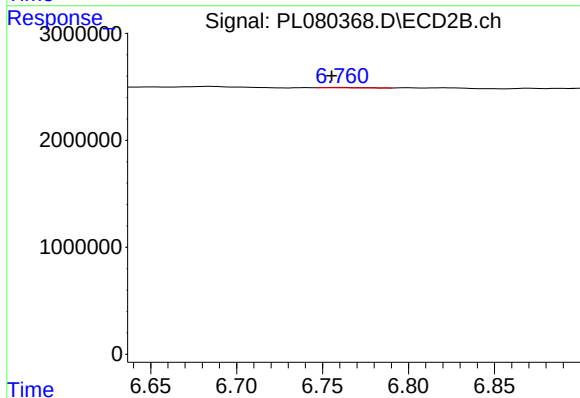
R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 27544  
Conc: 0.02 ng/ml



#21 Endrin ketone

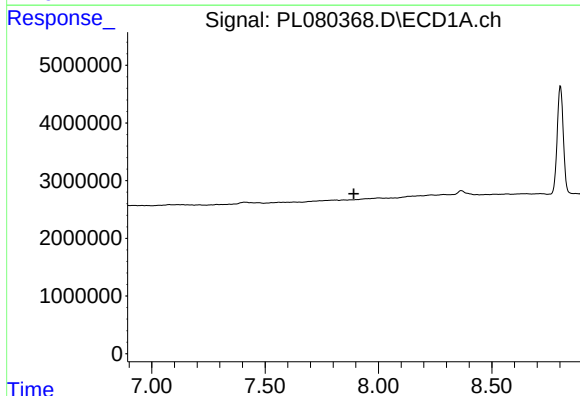
R.T.: 7.407 min  
Delta R.T.: -0.012 min  
Response: 814913  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



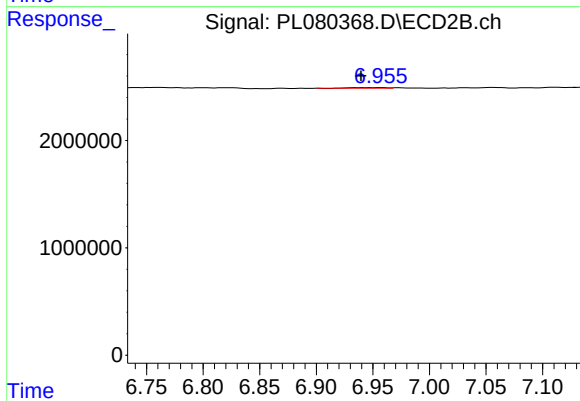
#21 Endrin ketone

R.T.: 6.761 min  
Delta R.T.: 0.006 min  
Response: 51982  
Conc: 0.02 ng/ml



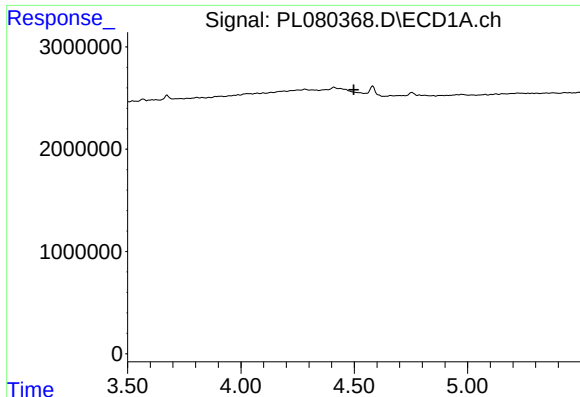
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.891 min  
Response: 0  
Conc: N.D.



#22 Mirex

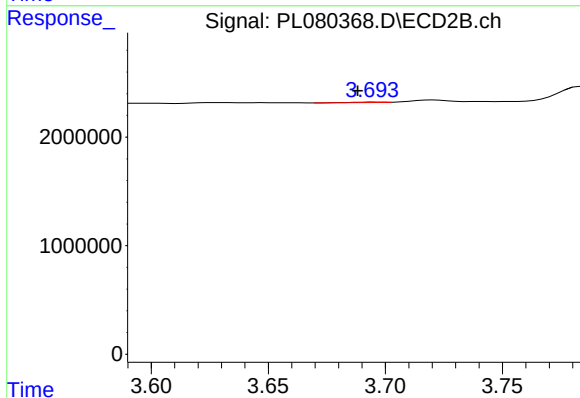
R.T.: 6.957 min  
Delta R.T.: 0.017 min  
Response: 108118  
Conc: 0.05 ng/ml



#23 Chlordane-1

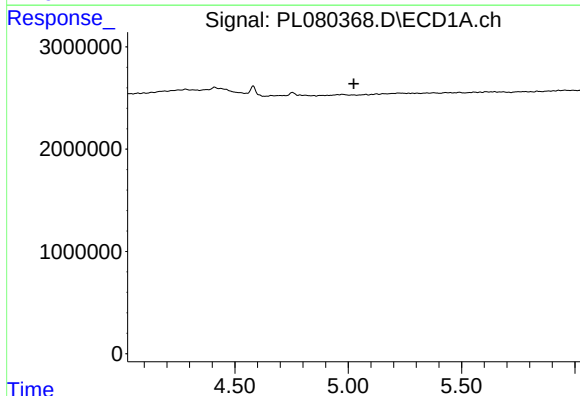
R.T.: 0.000 min  
Exp R.T. : 4.499 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



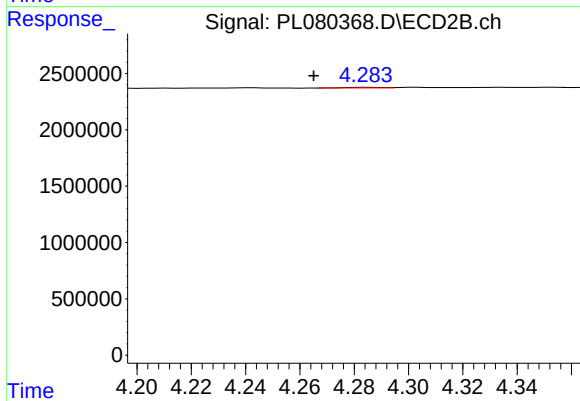
#23 Chlordane-1

R.T.: 3.695 min  
Delta R.T.: 0.007 min  
Response: 44434  
Conc: 0.54 ng/ml



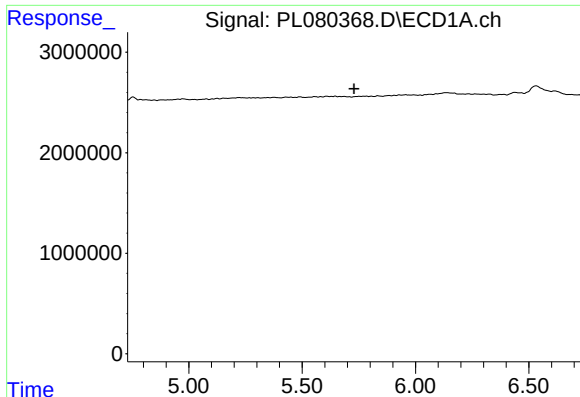
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.025 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

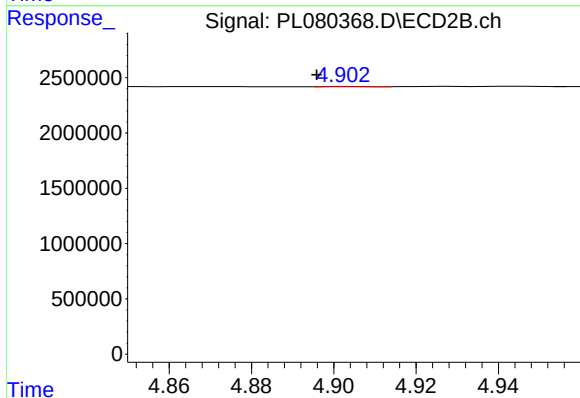
R.T.: 4.285 min  
Delta R.T.: 0.019 min  
Response: 48146  
Conc: 0.46 ng/ml



#25 Chlordane-3

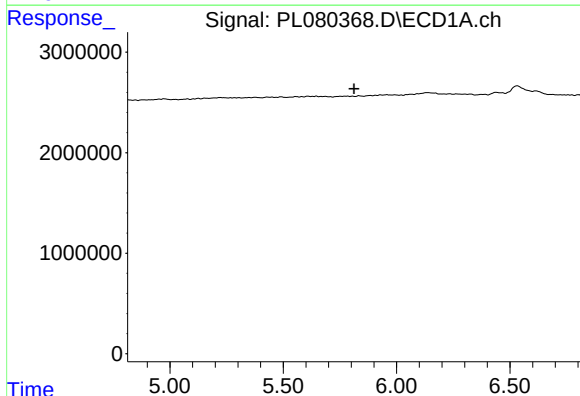
R.T.: 0.000 min  
Exp R.T.: 5.730 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



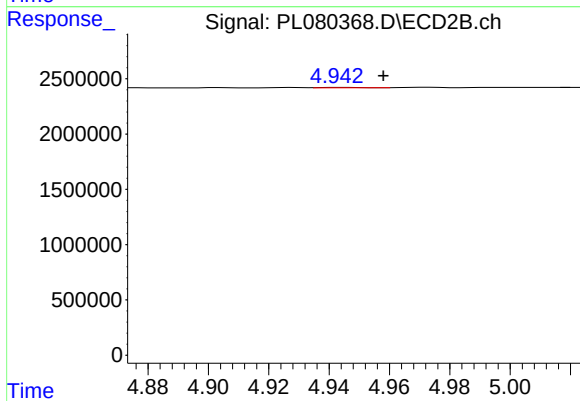
#25 Chlordane-3

R.T.: 4.903 min  
Delta R.T.: 0.008 min  
Response: 13962  
Conc: 0.05 ng/ml



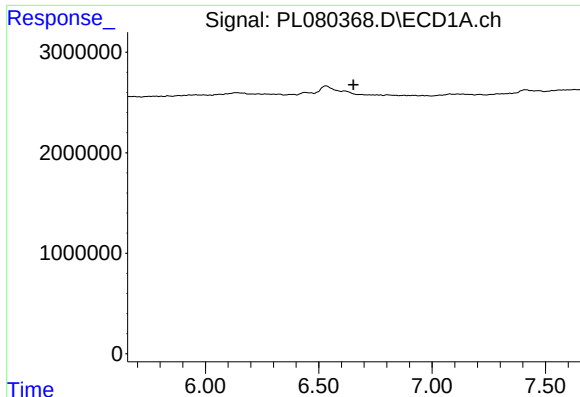
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.812 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

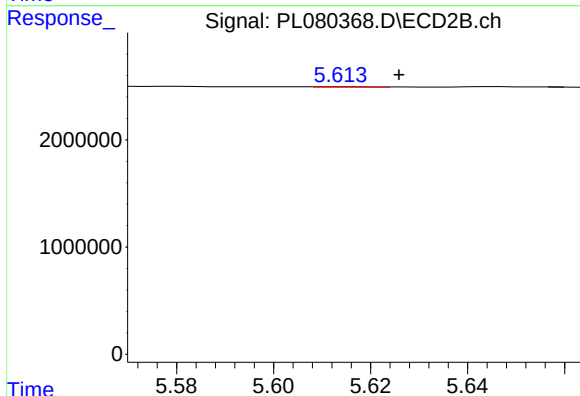
R.T.: 4.944 min  
Delta R.T.: -0.014 min  
Response: 29998  
Conc: 0.10 ng/ml



#27 Chlordane-5

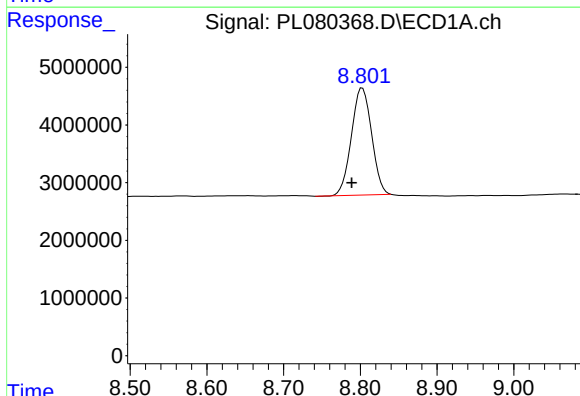
R.T.: 0.000 min  
Exp R.T.: 6.654 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



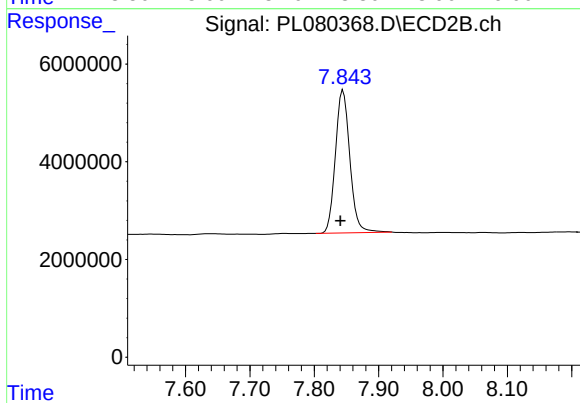
#27 Chlordane-5

R.T.: 5.614 min  
Delta R.T.: -0.012 min  
Response: 30088  
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.803 min  
Delta R.T.: 0.014 min  
Response: 34162824  
Conc: 23.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min  
Delta R.T.: 0.004 min  
Response: 45740725  
Conc: 20.35 ng/ml