

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010623\  
 Data File : PL080163.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jan 2023 17:53  
 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: Jan 06 21:15:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 05 05:11:24 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... | 3.370  | 2.692  | 43533218 | 43833313 | 21.885 | 19.277   |
| 28)                         | SA Decachlor... | 8.881  | 7.845  | 38050200 | 47296161 | 22.177 | 20.934   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.177f | 0        | 158935   | N.D.   | 0.047 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.524  | 0        | 123658   | N.D.   | 0.040 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.881  | 0        | 129612   | N.D.   | 0.042 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.158  | 0        | 1025739  | N.D.   | 0.348 #  |
| 6)                          | B beta-BHC      | 4.363  | 3.830  | 481834   | -105477  | 0.526  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.057  | 0        | 588769   | N.D.   | 0.200 #  |
| 8)                          | B Heptachlo...  | 5.512  | 0.000  | 2428696  | 0        | 1.335  | N.D. #   |
| 9)                          | A Endosulfan I  | 0.000  | 5.018  | 0        | 415844   | N.D.   | 0.161 #  |
| 10)                         | B gamma-Chl...  | 5.767  | 4.913  | 1453282  | 706695   | 0.806  | 0.253 #  |
| 11)                         | B alpha-Chl...  | 5.832f | 4.977  | 2457838  | 622936   | 1.367  | 0.223 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.162  | 0        | 10541    | N.D.   | 0.005 #  |
| 13)                         | MA Dieldrin     | 6.167  | 5.280  | 181121   | 1548164  | 0.106  | 0.592 #  |
| 14)                         | MA Endrin       | 6.403  | 5.572  | 94542    | 85838    | 0.062  | 0.038 #  |
| 15)                         | B Endosulfa...  | 6.620  | 5.856  | 1765101  | -76937   | 1.147  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.558  | 0.000  | 1281606  | 0        | 0.974  | N.D. #   |
| 18)                         | B Endrin al...  | 6.752  | 0.000  | 124795   | 0        | 0.103  | N.D. #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.285f | 0        | 25185    | N.D.   | 0.011 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.543  | 0        | 38109    | N.D.   | 0.033 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.789f | 0        | 137629   | N.D.   | 0.056 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.701  | 0        | 226391   | N.D.   | 2.908 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.288f | 0        | 1308918  | N.D.   | 15.042 # |
| 25)                         | Chlordane-3     | 5.767  | 4.913  | 1453282  | 706695   | 5.809  | 2.701 #  |
| 26)                         | Chlordane-4     | 5.832f | 4.977  | 2457838  | 622936   | 7.956  | 2.367 #  |
| 27)                         | Chlordane-5     | 6.690  | 5.606f | 2082860  | 15851    | 32.564 | 0.215 #  |
| -----                       |                 |        |        |          |          |        |          |

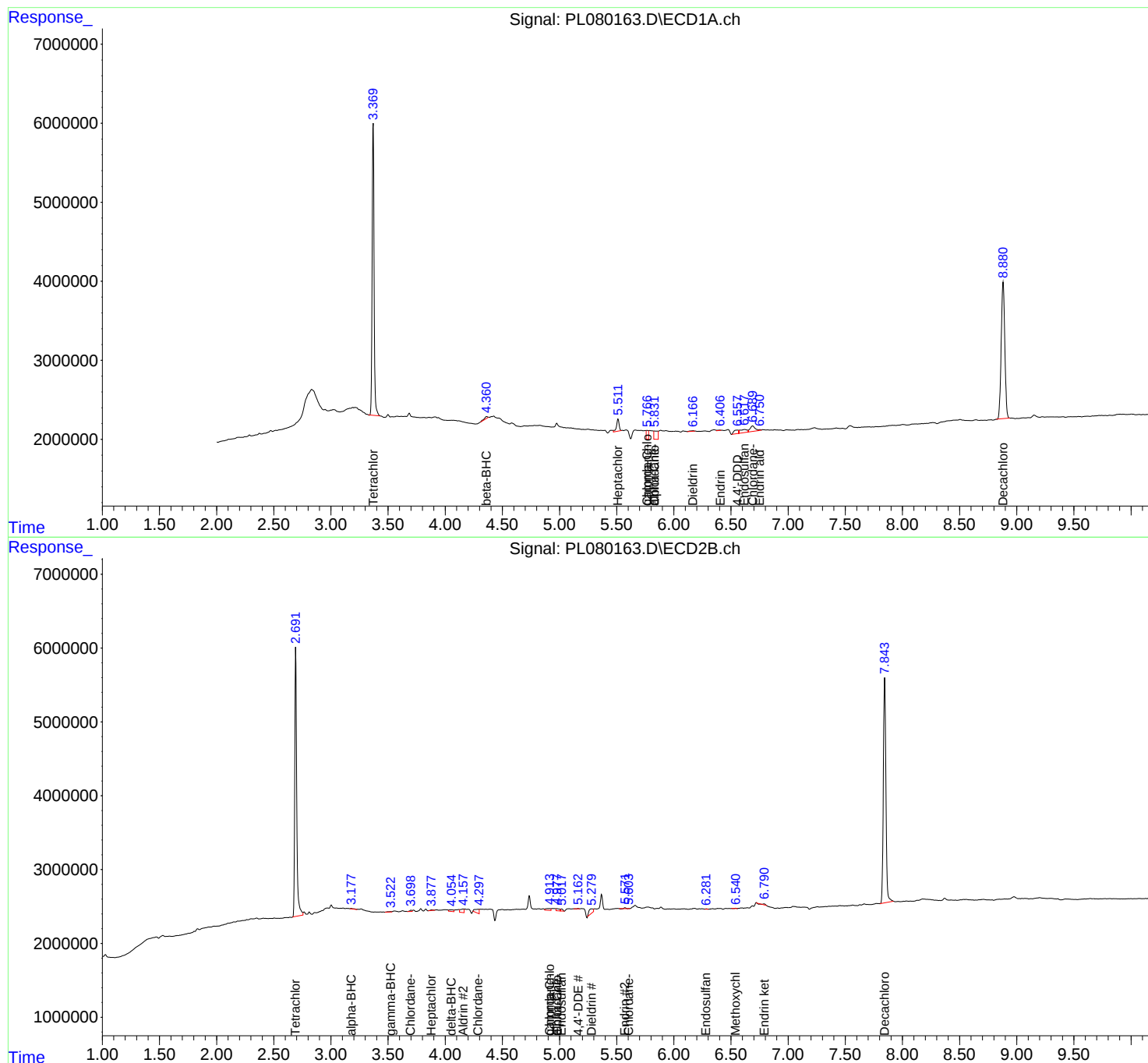
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

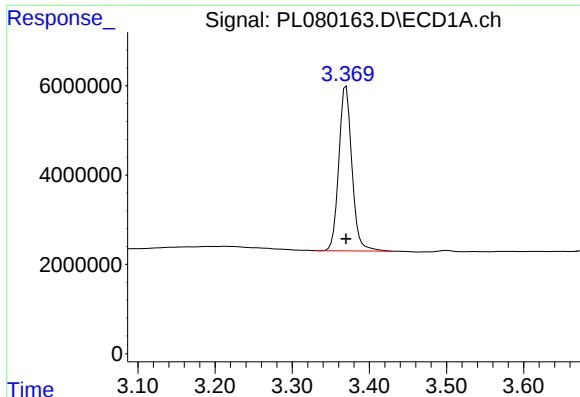
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010623\  
Data File : PL080163.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jan 2023 17:53  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 06 21:15:49 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 05 05:11:24 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

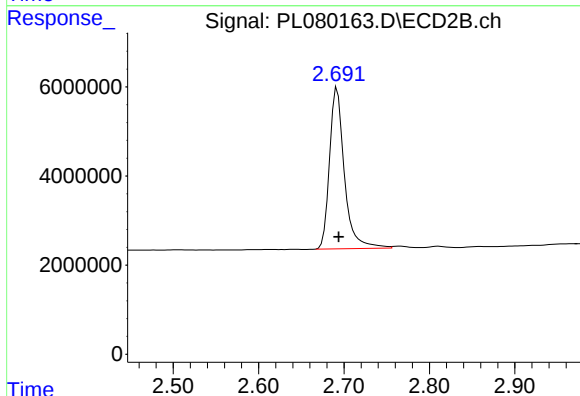




#1 Tetrachloro-m-xylene

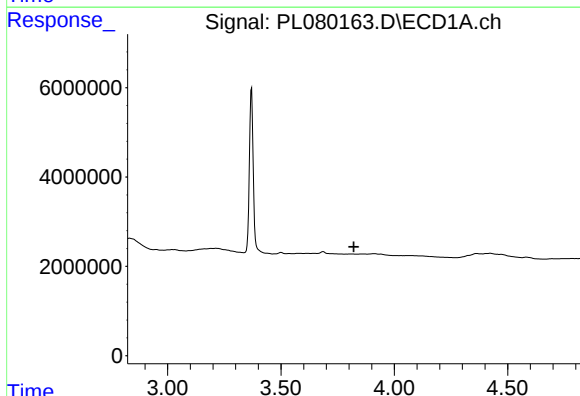
R.T.: 3.370 min  
Delta R.T.: 0.000 min  
Response: 43533218  
Conc: 21.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



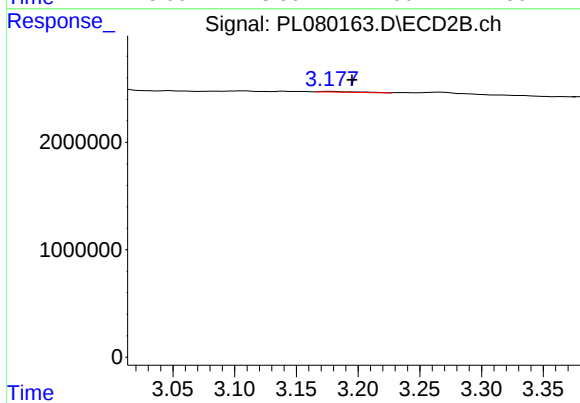
#1 Tetrachloro-m-xylene

R.T.: 2.692 min  
Delta R.T.: -0.002 min  
Response: 43833313  
Conc: 19.28 ng/ml



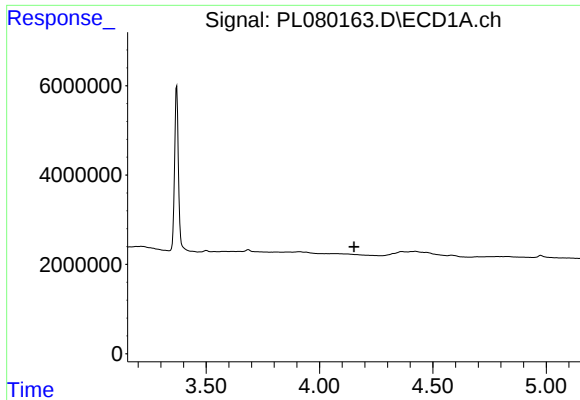
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.821 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

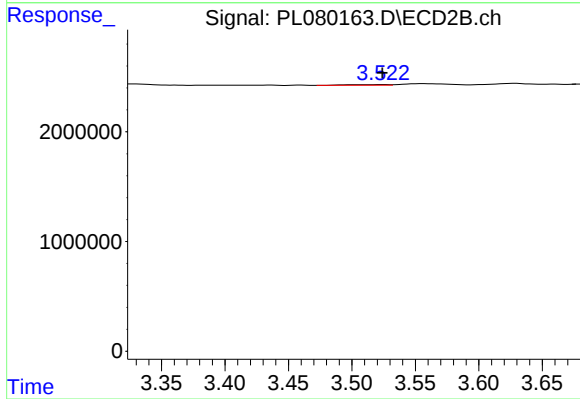
R.T.: 3.177 min  
Delta R.T.: -0.018 min  
Response: 158935  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

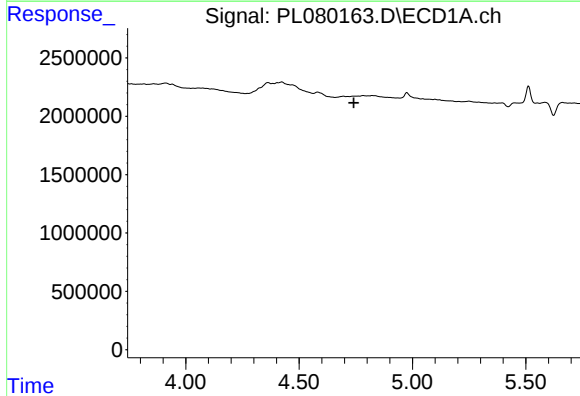
R.T.: 0.000 min  
Exp R.T.: 4.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



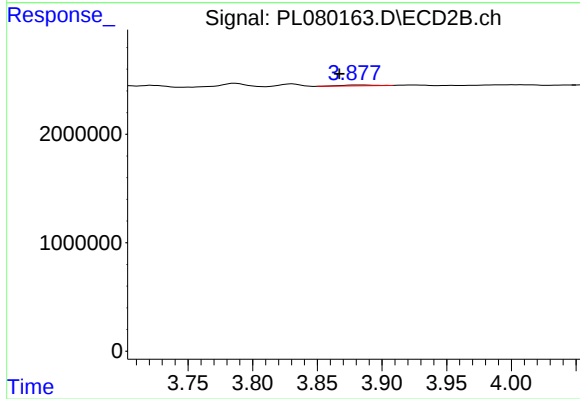
#3 gamma-BHC (Lindane)

R.T.: 3.524 min  
Delta R.T.: 0.000 min  
Response: 123658  
Conc: 0.04 ng/ml



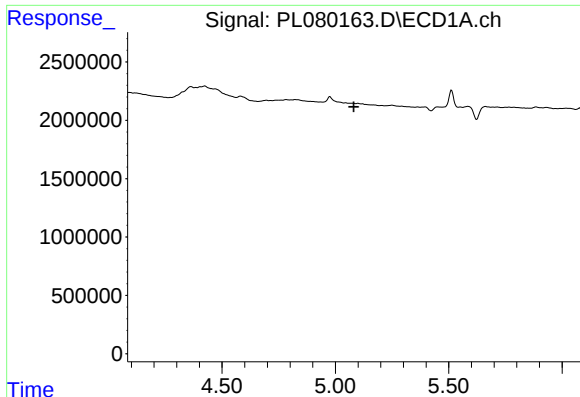
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.741 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

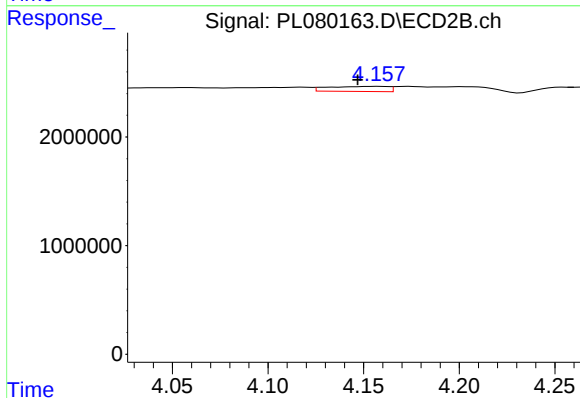
R.T.: 3.881 min  
Delta R.T.: 0.013 min  
Response: 129612  
Conc: 0.04 ng/ml



#5 Aldrin

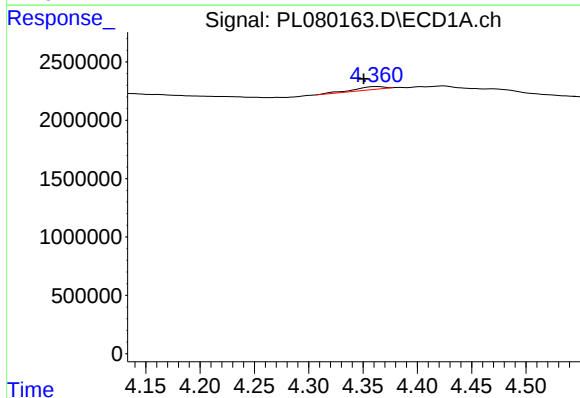
R.T.: 0.000 min  
Exp R.T.: 5.082 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



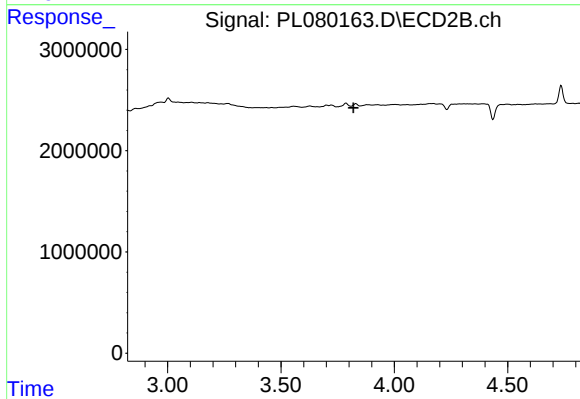
#5 Aldrin

R.T.: 4.158 min  
Delta R.T.: 0.011 min  
Response: 1025739  
Conc: 0.35 ng/ml



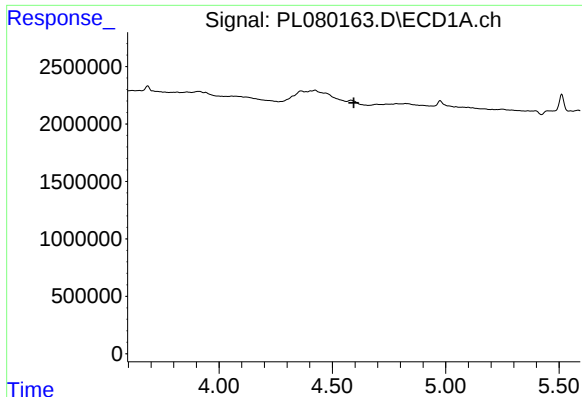
#6 beta-BHC

R.T.: 4.363 min  
Delta R.T.: 0.012 min  
Response: 481834  
Conc: 0.53 ng/ml



#6 beta-BHC

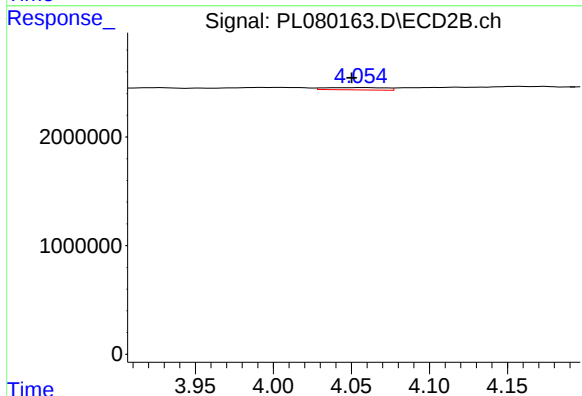
R.T.: 3.830 min  
Delta R.T.: 0.010 min  
Response: -105477  
Conc: N.D.



#7 delta-BHC

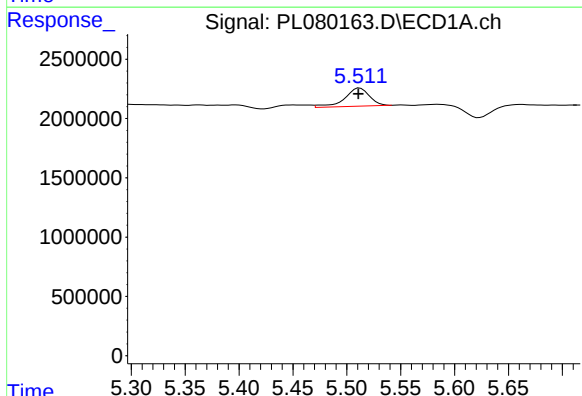
R.T.: 0.000 min  
Exp R.T.: 4.595 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



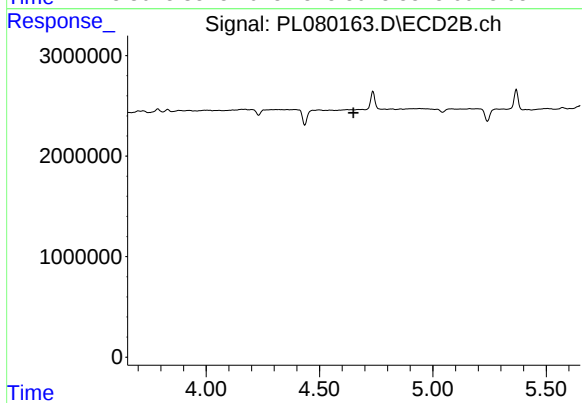
#7 delta-BHC

R.T.: 4.057 min  
Delta R.T.: 0.006 min  
Response: 588769  
Conc: 0.20 ng/ml



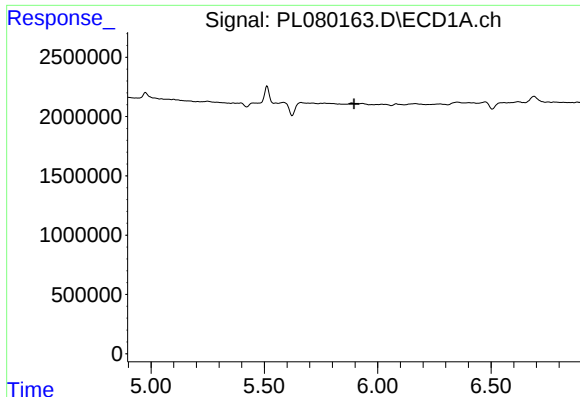
#8 Heptachlor epoxide

R.T.: 5.512 min  
Delta R.T.: 0.001 min  
Response: 2428696  
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

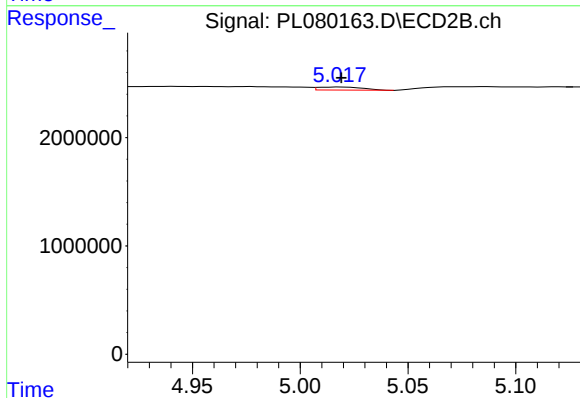
R.T.: 0.000 min  
Exp R.T.: 4.650 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

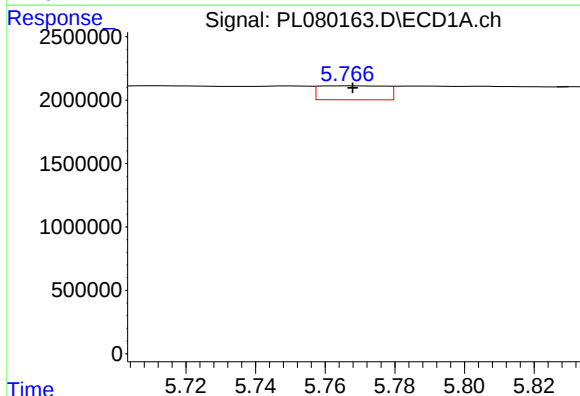
R.T.: 0.000 min  
Exp R.T.: 5.896 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



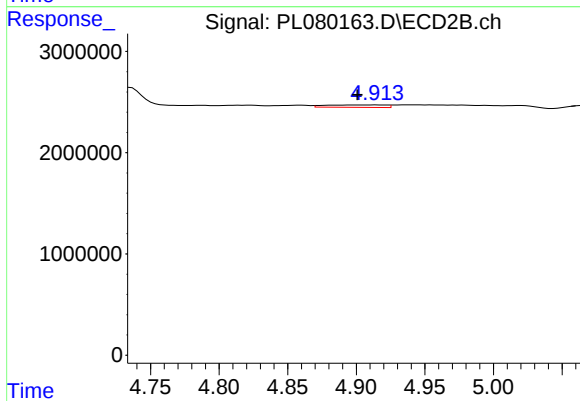
#9 Endosulfan I

R.T.: 5.018 min  
Delta R.T.: 0.000 min  
Response: 415844  
Conc: 0.16 ng/ml



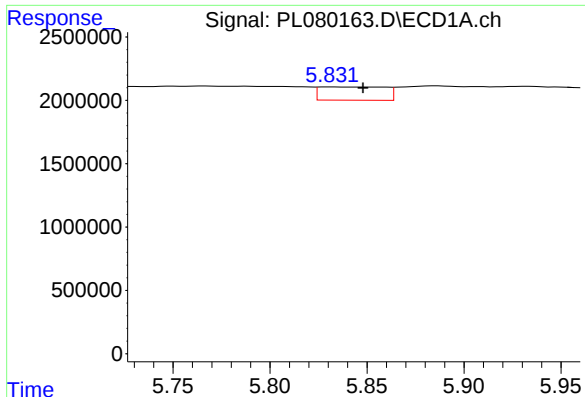
#10 gamma-Chlordane

R.T.: 5.767 min  
Delta R.T.: -0.001 min  
Response: 1453282  
Conc: 0.81 ng/ml



#10 gamma-Chlordane

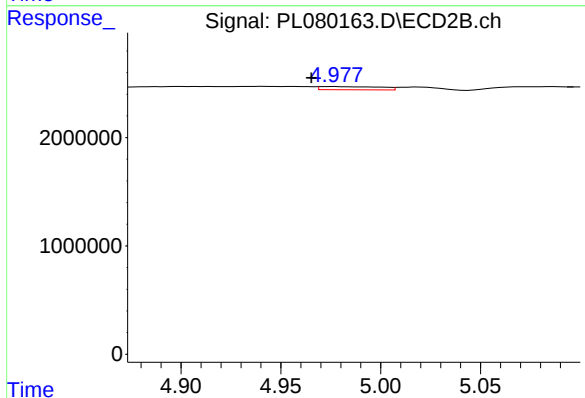
R.T.: 4.913 min  
Delta R.T.: 0.013 min  
Response: 706695  
Conc: 0.25 ng/ml



#11 alpha-Chlordane

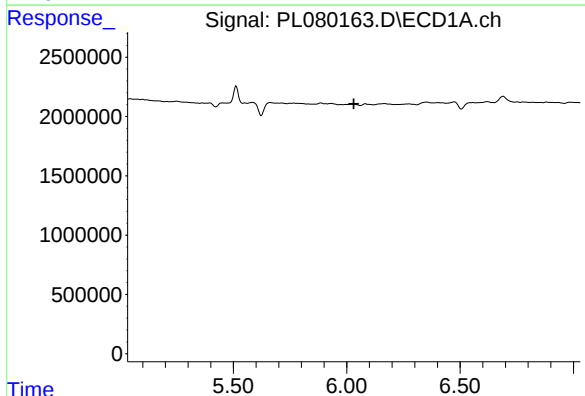
R.T.: 5.832 min  
Delta R.T.: -0.016 min  
Response: 2457838  
Conc: 1.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



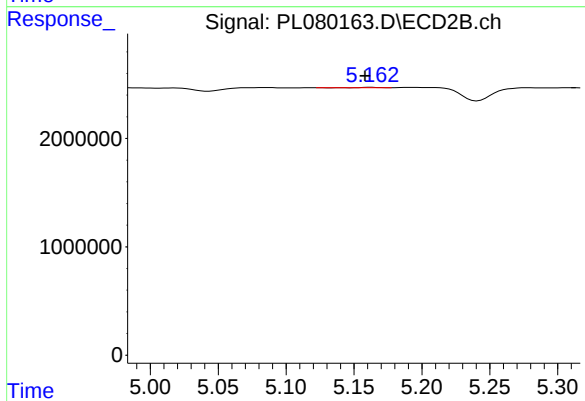
#11 alpha-Chlordane

R.T.: 4.977 min  
Delta R.T.: 0.011 min  
Response: 622936  
Conc: 0.22 ng/ml



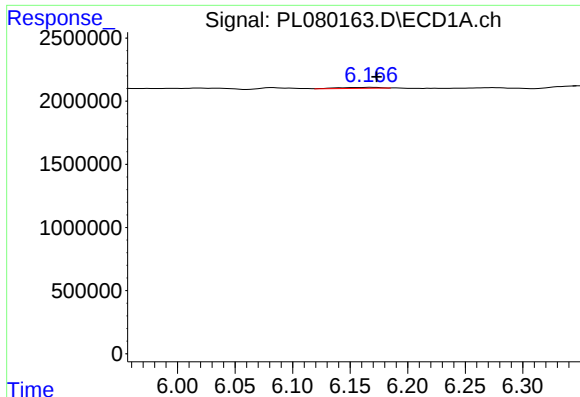
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.031 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

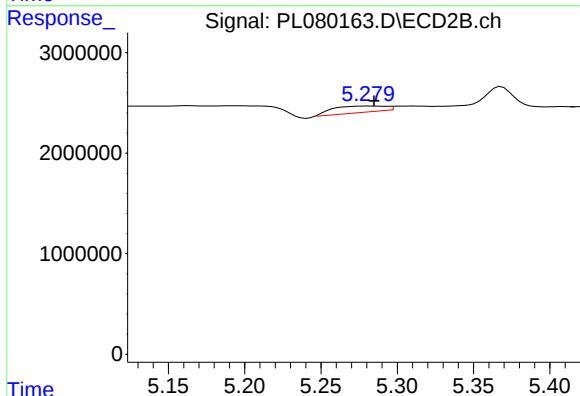
R.T.: 5.162 min  
Delta R.T.: 0.004 min  
Response: 10541  
Conc: 0.00 ng/ml



#13 Dieldrin

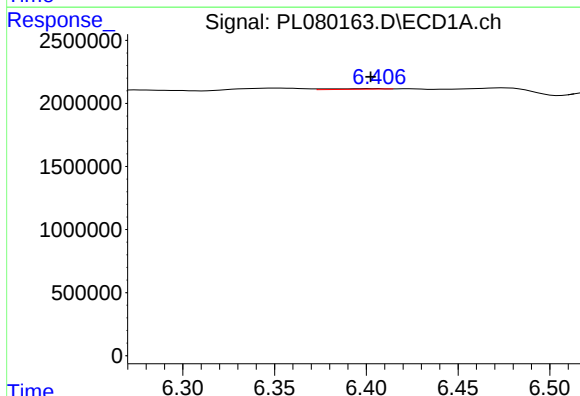
R.T.: 6.167 min  
Delta R.T.: -0.006 min  
Response: 181121  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



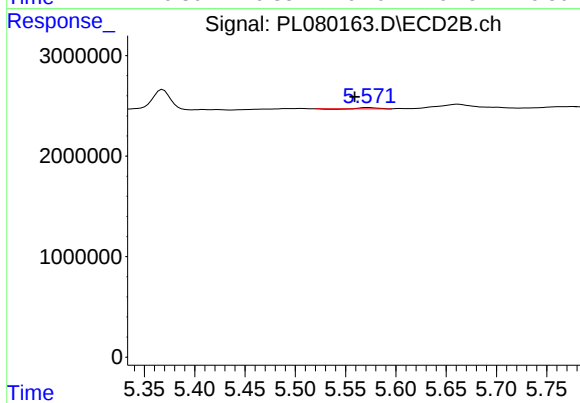
#13 Dieldrin

R.T.: 5.280 min  
Delta R.T.: -0.005 min  
Response: 1548164  
Conc: 0.59 ng/ml



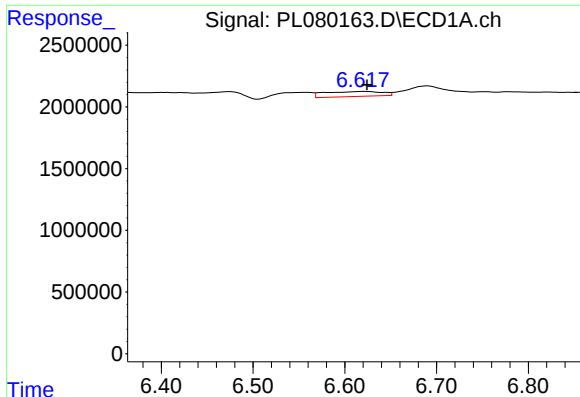
#14 Endrin

R.T.: 6.403 min  
Delta R.T.: 0.001 min  
Response: 94542  
Conc: 0.06 ng/ml



#14 Endrin

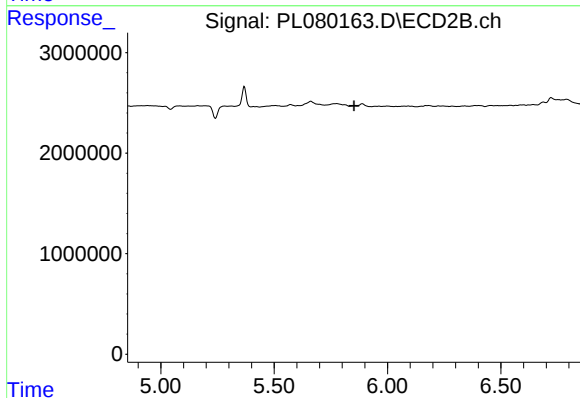
R.T.: 5.572 min  
Delta R.T.: 0.013 min  
Response: 85838  
Conc: 0.04 ng/ml



#15 Endosulfan II

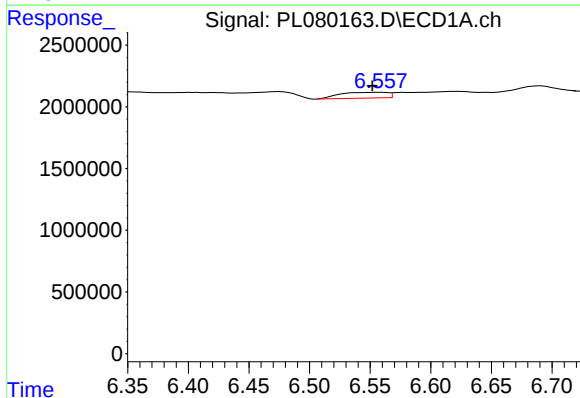
R.T.: 6.620 min  
Delta R.T.: -0.004 min  
Response: 1765101  
Conc: 1.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



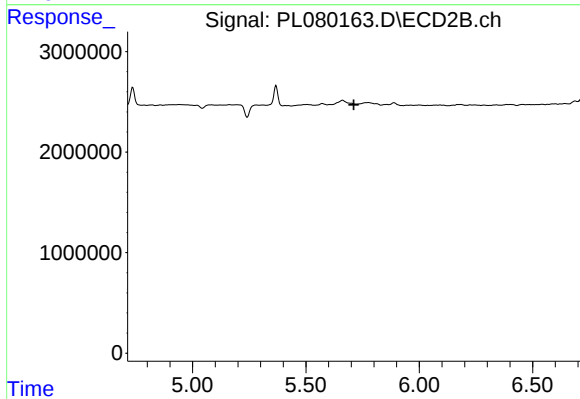
#15 Endosulfan II

R.T.: 5.856 min  
Delta R.T.: 0.003 min  
Response: -76937  
Conc: N.D.



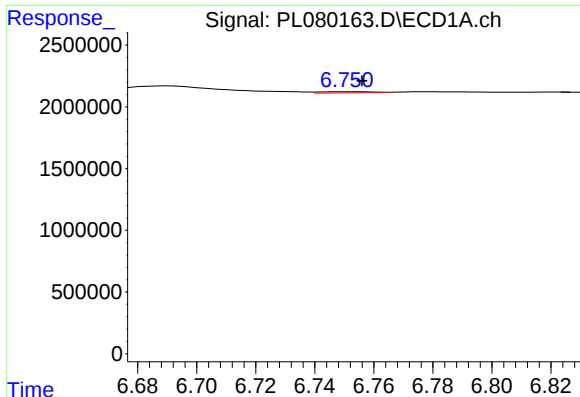
#16 4,4'-DDD

R.T.: 6.558 min  
Delta R.T.: 0.006 min  
Response: 1281606  
Conc: 0.97 ng/ml



#16 4,4'-DDD

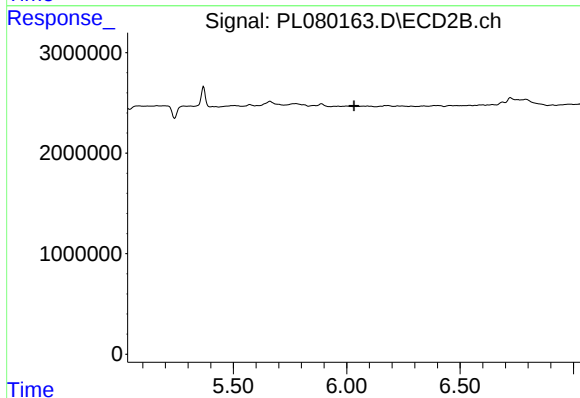
R.T.: 0.000 min  
Exp R.T.: 5.711 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

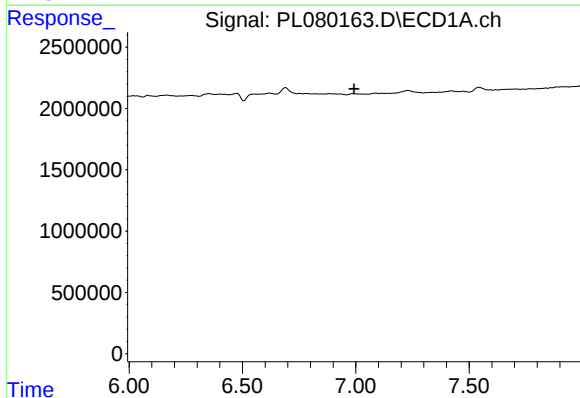
R.T.: 6.752 min  
Delta R.T.: -0.004 min  
Response: 124795  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



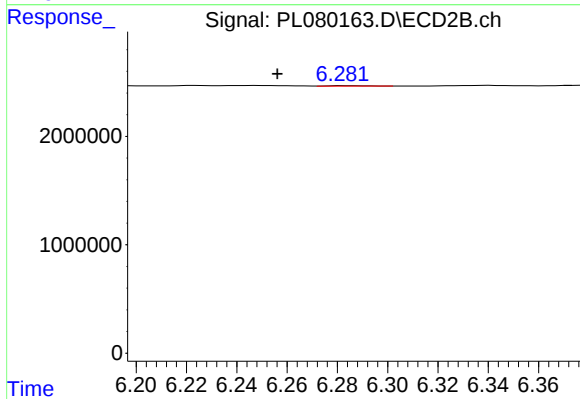
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.033 min  
Response: 0  
Conc: N.D.



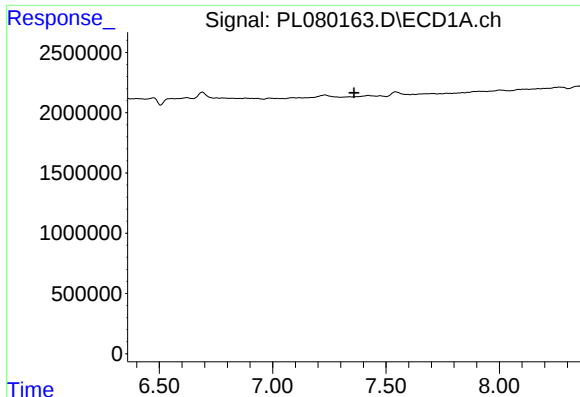
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.993 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

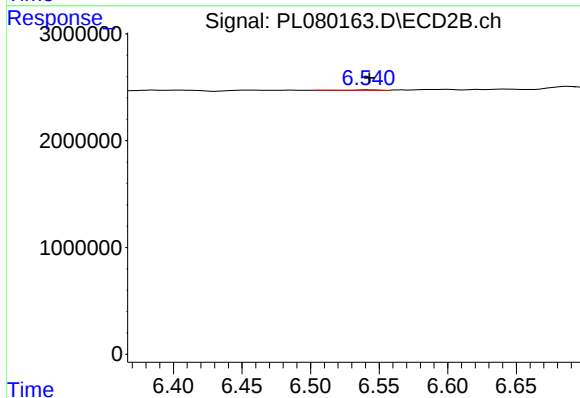
R.T.: 6.285 min  
Delta R.T.: 0.029 min  
Response: 25185  
Conc: 0.01 ng/ml



#20 Methoxychlor

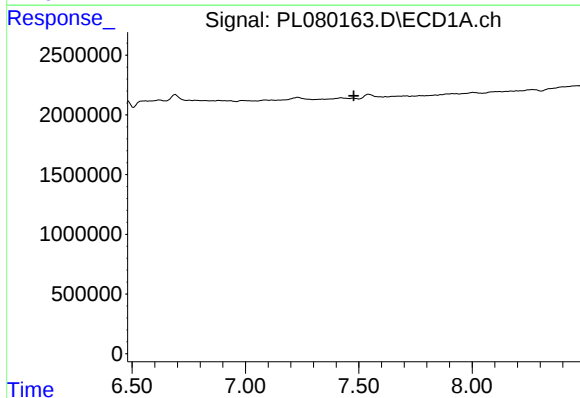
R.T.: 0.000 min  
Exp R.T.: 7.359 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



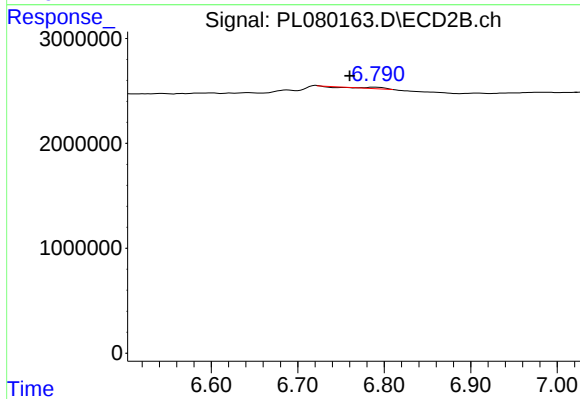
#20 Methoxychlor

R.T.: 6.543 min  
Delta R.T.: 0.000 min  
Response: 38109  
Conc: 0.03 ng/ml



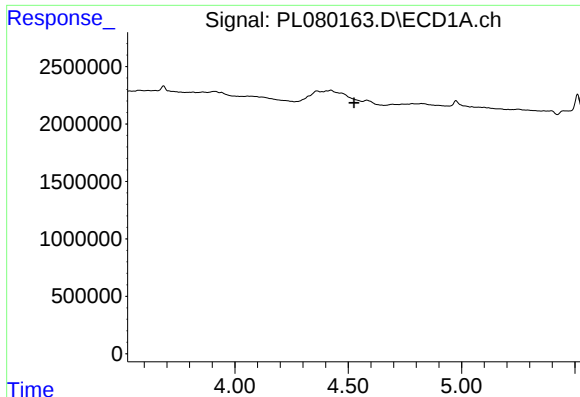
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.477 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

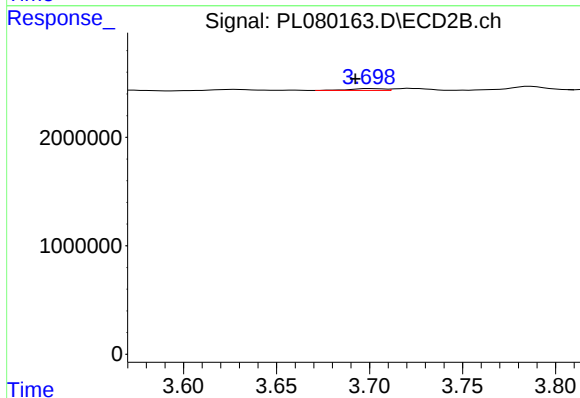
R.T.: 6.789 min  
Delta R.T.: 0.029 min  
Response: 137629  
Conc: 0.06 ng/ml



#23 Chlordane-1

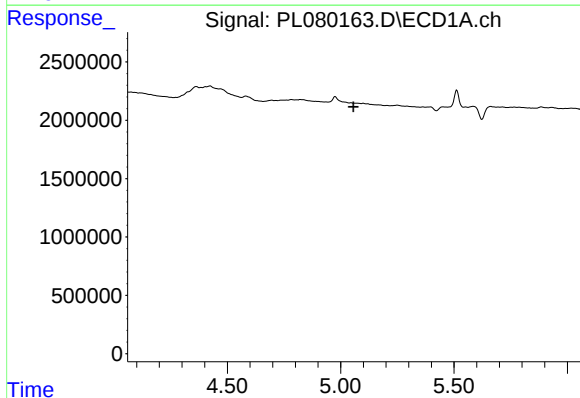
R.T.: 0.000 min  
Exp R.T.: 4.526 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



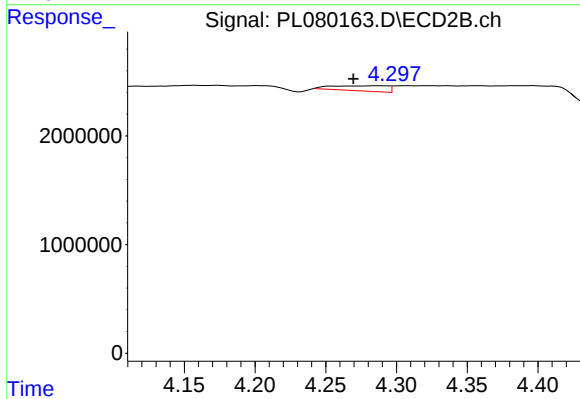
#23 Chlordane-1

R.T.: 3.701 min  
Delta R.T.: 0.008 min  
Response: 226391  
Conc: 2.91 ng/ml



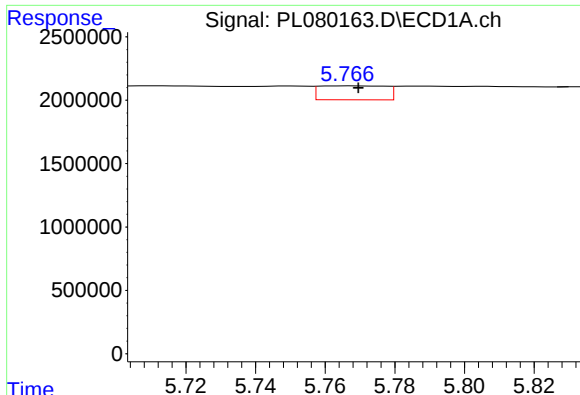
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.057 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

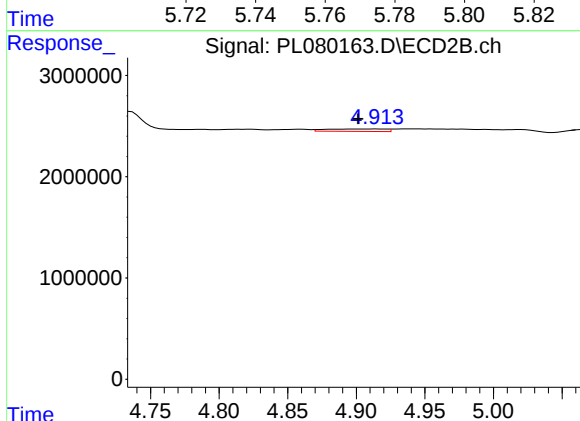
R.T.: 4.288 min  
Delta R.T.: 0.018 min  
Response: 1308918  
Conc: 15.04 ng/ml



#25 Chlordane-3

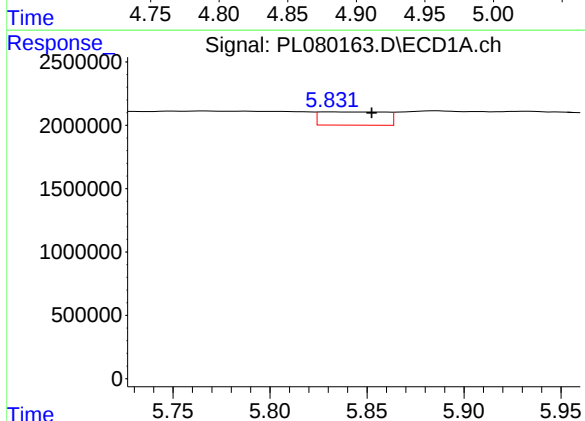
R.T.: 5.767 min  
Delta R.T.: -0.003 min  
Response: 1453282  
Conc: 5.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



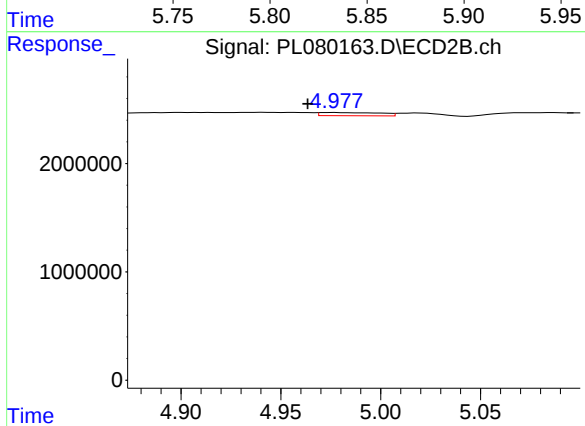
#25 Chlordane-3

R.T.: 4.913 min  
Delta R.T.: 0.012 min  
Response: 706695  
Conc: 2.70 ng/ml



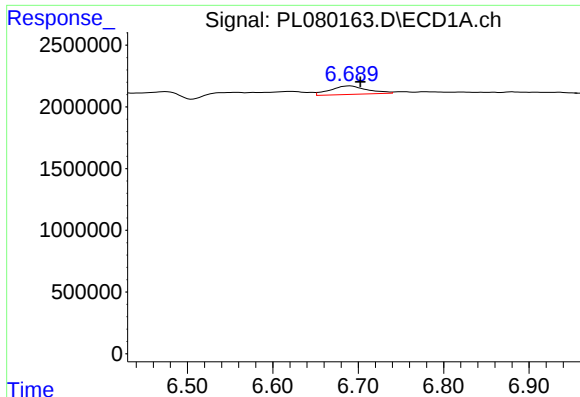
#26 Chlordane-4

R.T.: 5.832 min  
Delta R.T.: -0.020 min  
Response: 2457838  
Conc: 7.96 ng/ml



#26 Chlordane-4

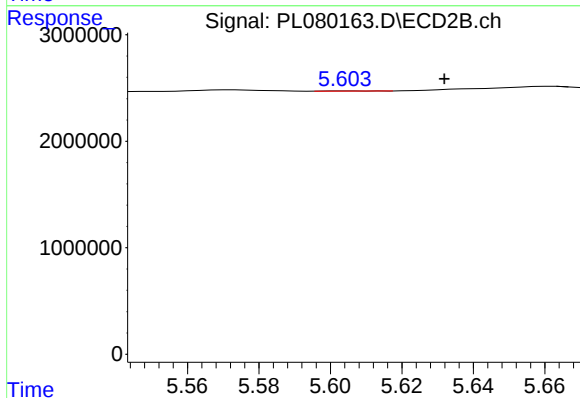
R.T.: 4.977 min  
Delta R.T.: 0.013 min  
Response: 622936  
Conc: 2.37 ng/ml



#27 Chlordane-5

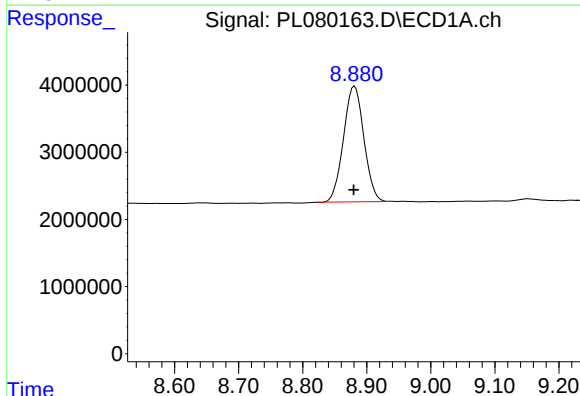
R.T.: 6.690 min  
Delta R.T.: -0.012 min  
Response: 2082860  
Conc: 32.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



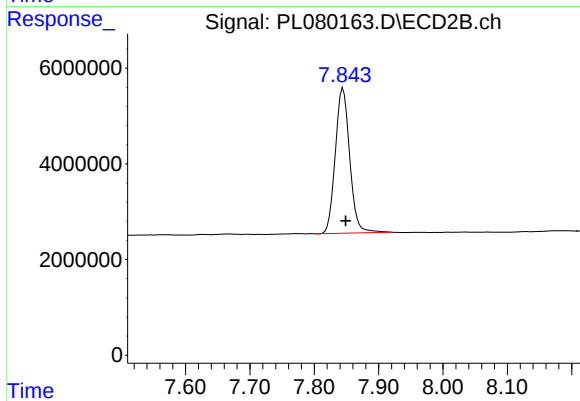
#27 Chlordane-5

R.T.: 5.606 min  
Delta R.T.: -0.026 min  
Response: 15851  
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.881 min  
Delta R.T.: 0.001 min  
Response: 38050200  
Conc: 22.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min  
Delta R.T.: -0.004 min  
Response: 47296161  
Conc: 20.93 ng/ml