

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021723\  
 Data File : PL081017.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Feb 2023 19:08  
 Operator : AR\AJ  
 Sample : 01595-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 17 22:17:16 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jan 22 23:56:48 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... | 3.352  | 2.688  | 51516689 | 40112760 | 24.019 | 18.263  |
| 28)                         | SA Decachlor... | 8.788  | 7.832  | 28479602 | 35177627 | 16.267 | 14.765  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.180  | 0        | 223557   | N.D.   | 0.070 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.545f | 0        | 301649   | N.D.   | 0.101 # |
| 4)                          | MA Heptachlor   | 4.743f | 3.874  | 139591   | 534252   | 0.047  | 0.168 # |
| 5)                          | MB Aldrin       | 0.000  | 4.153  | 0        | 600782   | N.D.   | 0.204 # |
| 6)                          | B beta-BHC      | 4.345f | 3.822  | 1016510  | 808457   | 0.745  | 0.606   |
| 7)                          | B delta-BHC     | 4.567  | 4.036  | 915405   | 56801    | 0.316  | 0.020 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.643  | 0        | 86545    | N.D.   | 0.031 # |
| 9)                          | A Endosulfan I  | 5.874f | 4.997f | 396719   | 196125   | 0.168  | 0.075 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.877f | 0        | 6621     | N.D.   | 0.002 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.955  | 0        | 130532   | N.D.   | 0.046 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.163  | 0        | 70582    | N.D.   | 0.030 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.283  | 0        | 114026   | N.D.   | 0.042 # |
| 14)                         | MA Endrin       | 0.000  | 5.568  | 0        | 40452    | N.D.   | 0.017 # |
| 15)                         | B Endosulfa...  | 6.566  | 5.853  | 448786   | -125104  | 0.196  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.808  | 5.968  | 3680319  | 273628   | 1.771  | 0.130 # |
| 18)                         | B Endrin al...  | 0.000  | 6.028  | 0        | 26312    | N.D.   | 0.014 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.526  | 0        | 34968    | N.D.   | 0.029 # |
| 23)                         | Chlordane-1     | 0.000  | 3.687  | 0        | 796261   | N.D.   | 9.779 # |
| 24)                         | Chlordane-2     | 0.000  | 4.283f | 0        | 53584    | N.D.   | 0.594 # |
| 25)                         | Chlordane-3     | 0.000  | 4.877f | 0        | 6621     | N.D.   | 0.025 # |
| 26)                         | Chlordane-4     | 0.000  | 4.955  | 0        | 130532   | N.D.   | 0.485 # |
| 27)                         | Chlordane-5     | 0.000  | 5.650f | 0        | 543882   | N.D.   | 7.644 # |
| -----                       |                 |        |        |          |          |        |         |

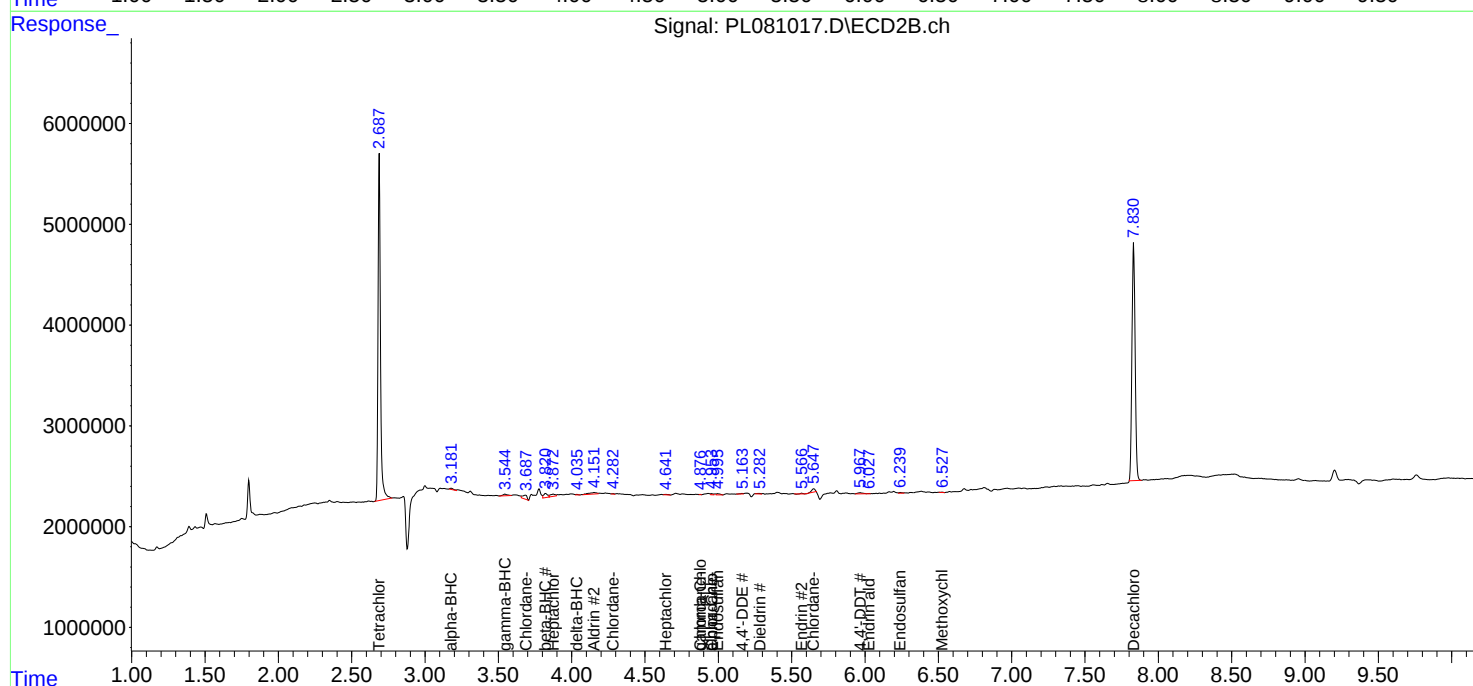
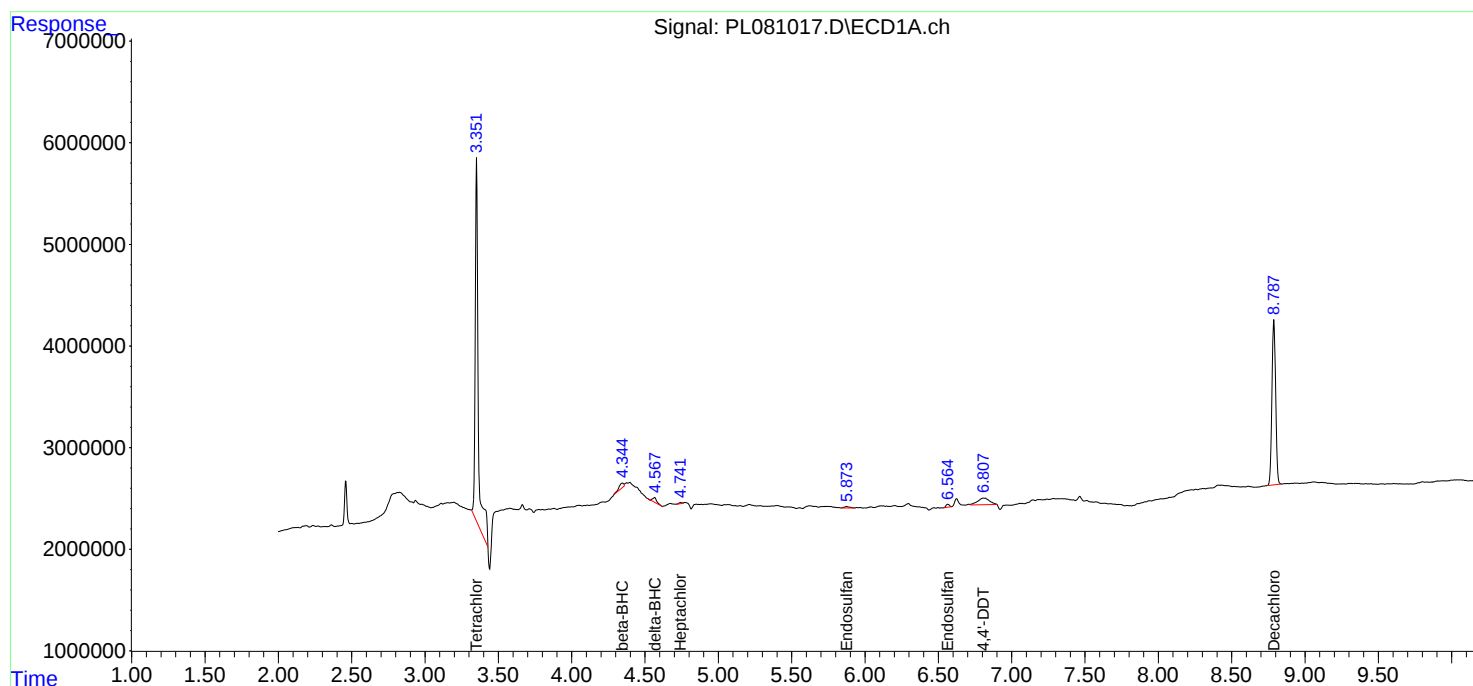
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

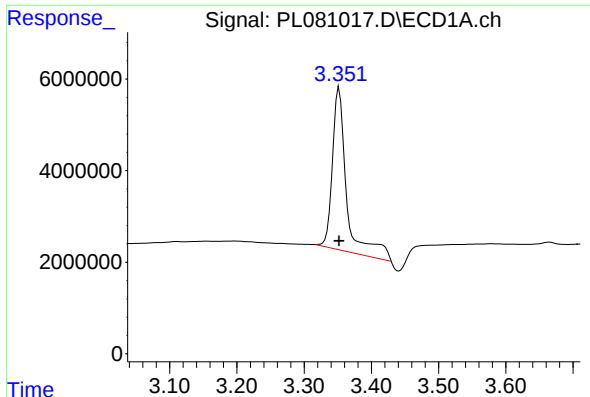
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021723\  
Data File : PL081017.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Feb 2023 19:08  
Operator : AR\AJ  
Sample : 01595-06  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 17 22:17:16 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
Quant Title : GC Extractables  
QLast Update : Sun Jan 22 23:56:48 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

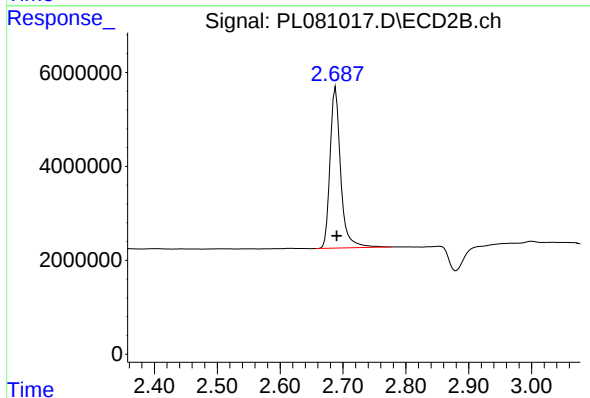




#1 Tetrachloro-m-xylene

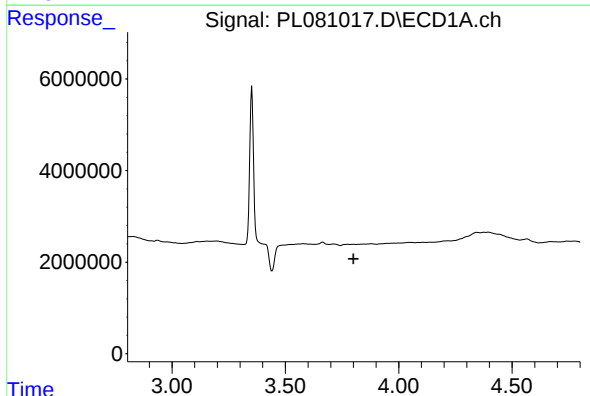
R.T.: 3.352 min  
Delta R.T.: 0.000 min  
Response: 51516689  
Conc: 24.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



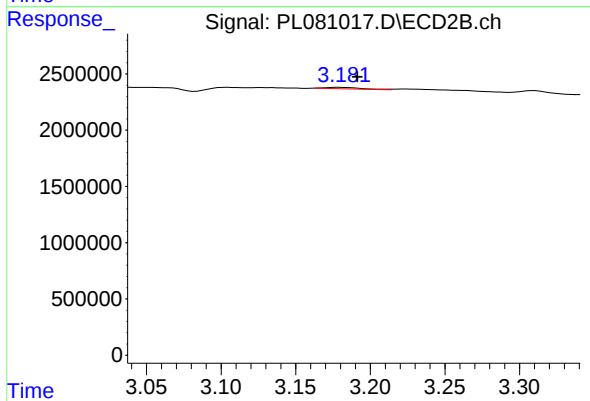
#1 Tetrachloro-m-xylene

R.T.: 2.688 min  
Delta R.T.: -0.001 min  
Response: 40112760  
Conc: 18.26 ng/ml



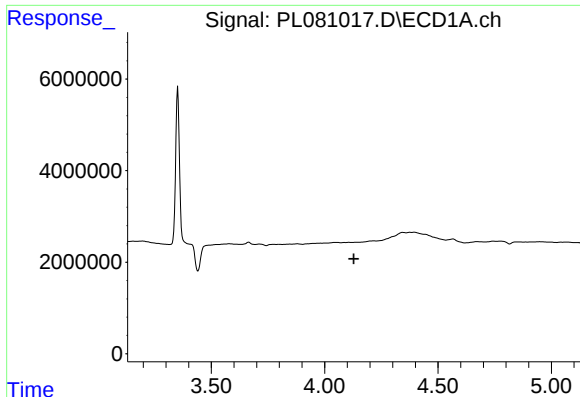
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.801 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

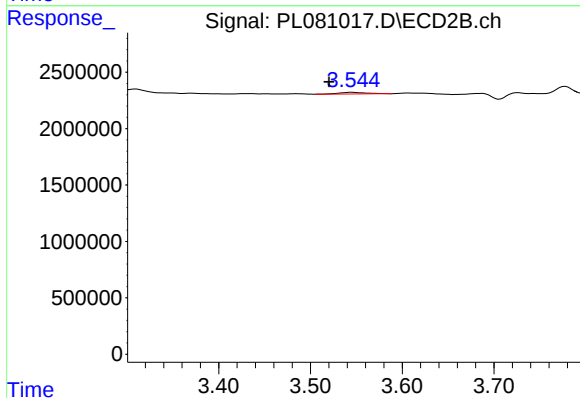
R.T.: 3.180 min  
Delta R.T.: -0.012 min  
Response: 223557  
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

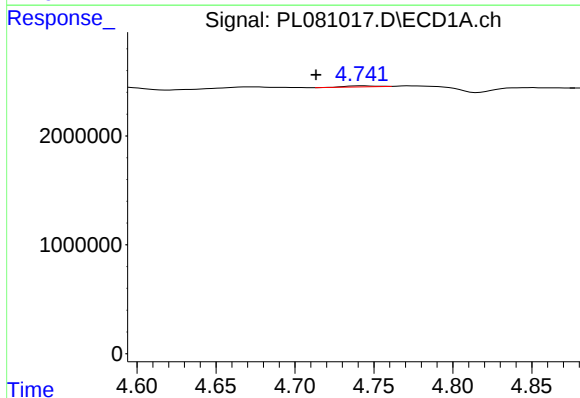
R.T.: 0.000 min  
Exp R.T.: 4.129 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



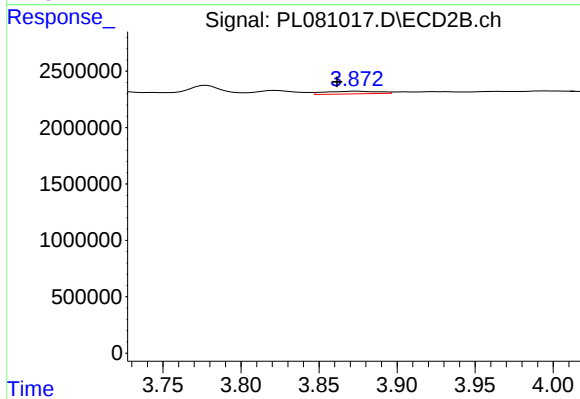
#3 gamma-BHC (Lindane)

R.T.: 3.545 min  
Delta R.T.: 0.025 min  
Response: 301649  
Conc: 0.10 ng/ml



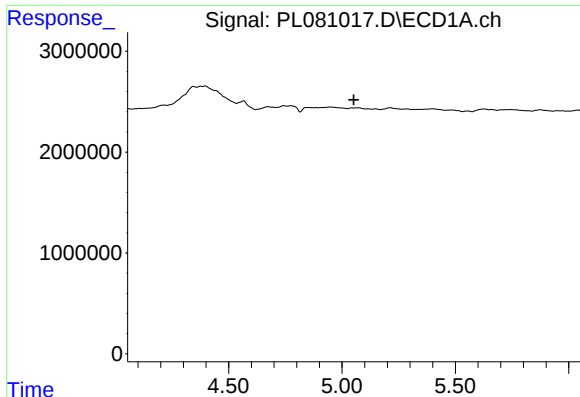
#4 Heptachlor

R.T.: 4.743 min  
Delta R.T.: 0.030 min  
Response: 139591  
Conc: 0.05 ng/ml



#4 Heptachlor

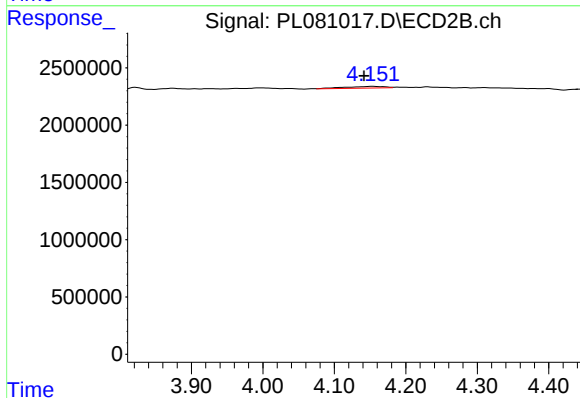
R.T.: 3.874 min  
Delta R.T.: 0.012 min  
Response: 534252  
Conc: 0.17 ng/ml



#5 Aldrin

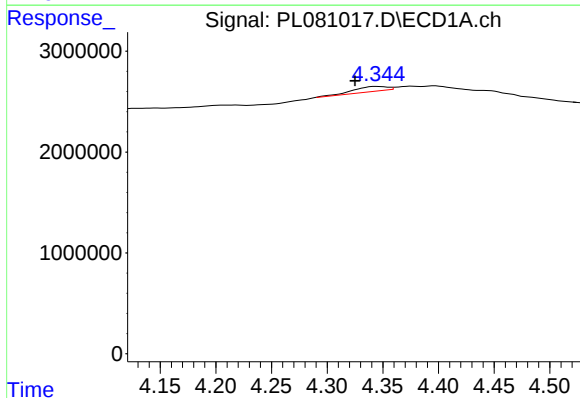
R.T.: 0.000 min  
Exp R.T.: 5.052 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



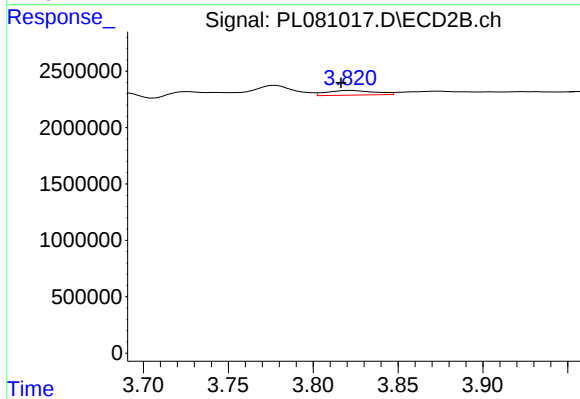
#5 Aldrin

R.T.: 4.153 min  
Delta R.T.: 0.012 min  
Response: 600782  
Conc: 0.20 ng/ml



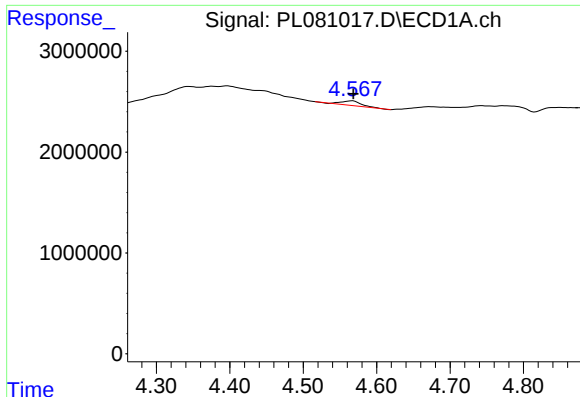
#6 beta-BHC

R.T.: 4.345 min  
Delta R.T.: 0.020 min  
Response: 1016510  
Conc: 0.74 ng/ml



#6 beta-BHC

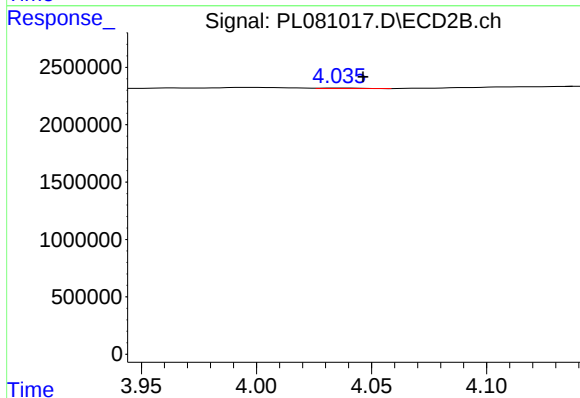
R.T.: 3.822 min  
Delta R.T.: 0.005 min  
Response: 808457  
Conc: 0.61 ng/ml



#7 delta-BHC

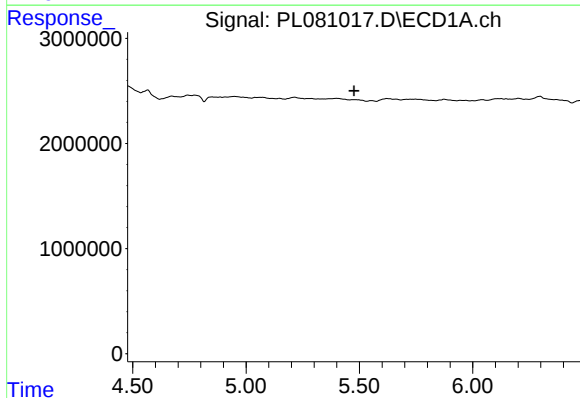
R.T.: 4.567 min  
Delta R.T.: -0.001 min  
Response: 915405  
Conc: 0.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



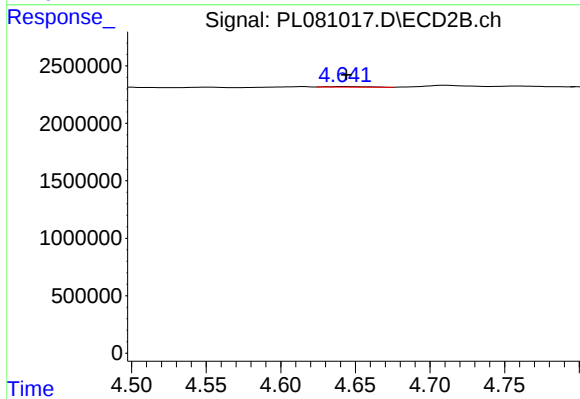
#7 delta-BHC

R.T.: 4.036 min  
Delta R.T.: -0.010 min  
Response: 56801  
Conc: 0.02 ng/ml



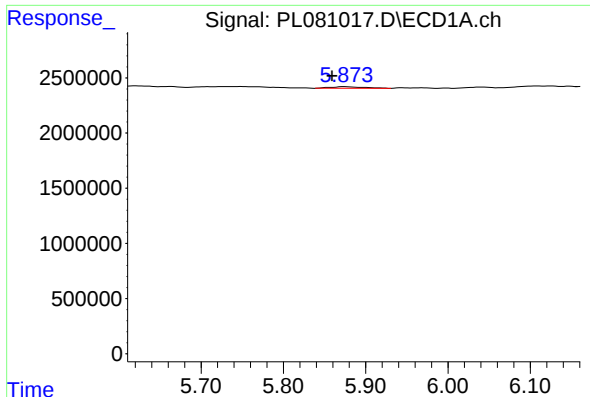
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.477 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

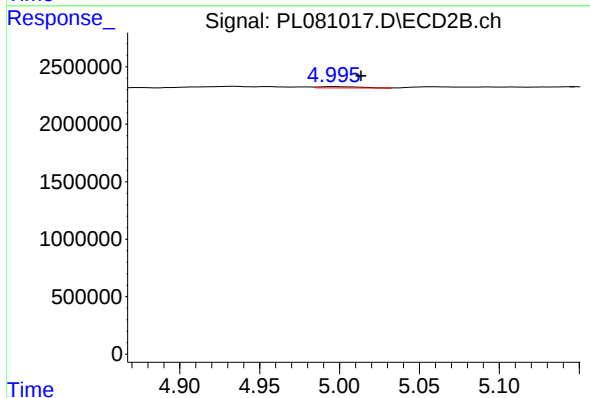
R.T.: 4.643 min  
Delta R.T.: -0.001 min  
Response: 86545  
Conc: 0.03 ng/ml



#9 Endosulfan I

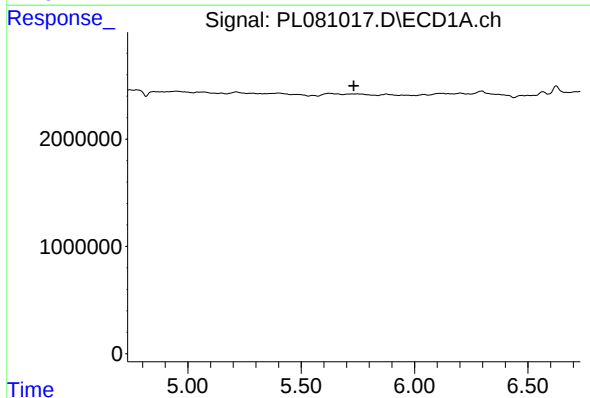
R.T.: 5.874 min  
Delta R.T.: 0.015 min  
Response: 396719  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



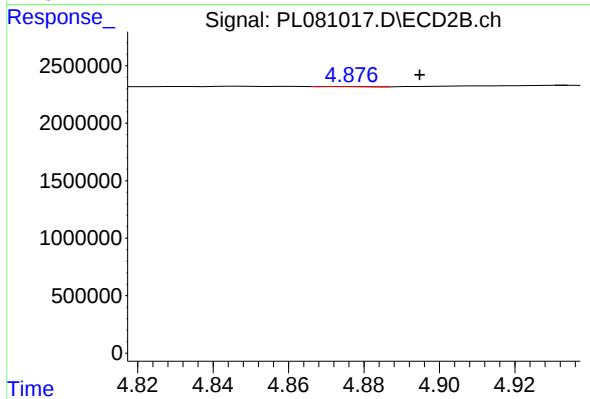
#9 Endosulfan I

R.T.: 4.997 min  
Delta R.T.: -0.017 min  
Response: 196125  
Conc: 0.08 ng/ml



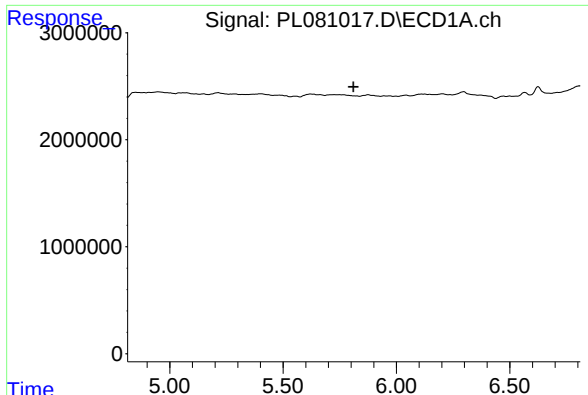
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.732 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

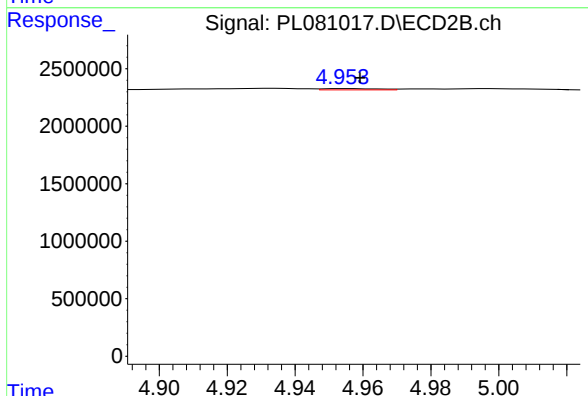
R.T.: 4.877 min  
Delta R.T.: -0.018 min  
Response: 6621  
Conc: 0.00 ng/ml



#11 alpha-Chlordane

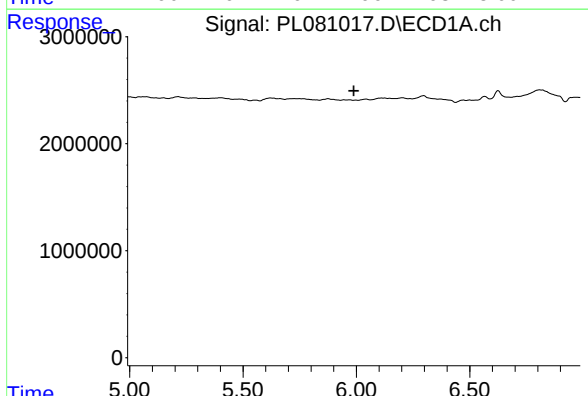
R.T.: 0.000 min  
Exp R.T.: 5.811 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



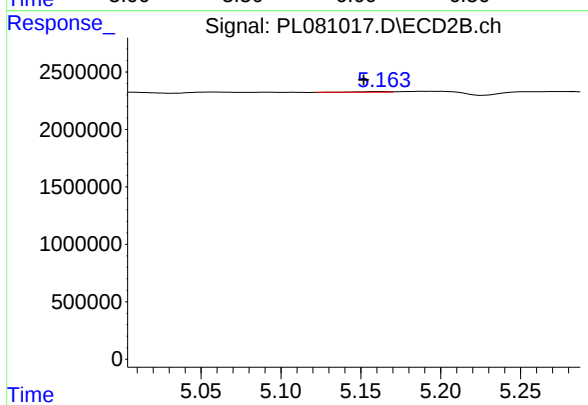
#11 alpha-Chlordane

R.T.: 4.955 min  
Delta R.T.: -0.004 min  
Response: 130532  
Conc: 0.05 ng/ml



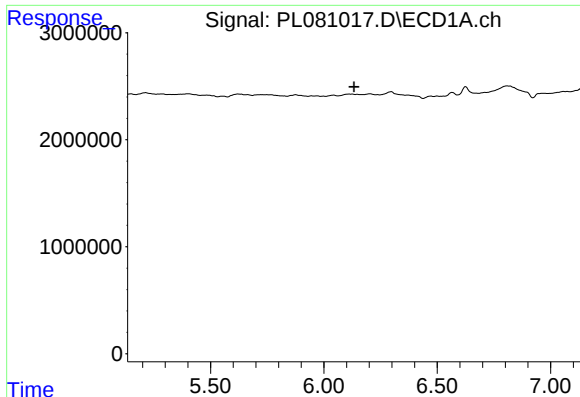
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.989 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

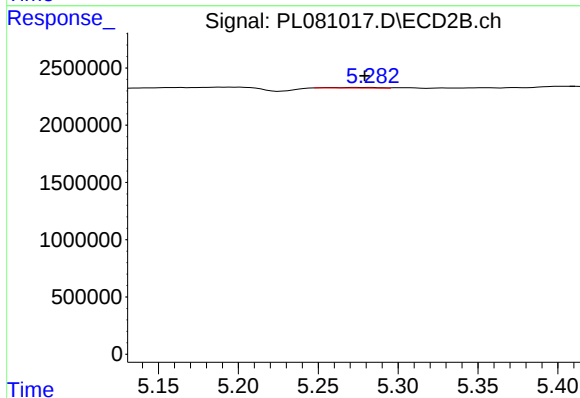
R.T.: 5.163 min  
Delta R.T.: 0.012 min  
Response: 70582  
Conc: 0.03 ng/ml



#13 Dieldrin

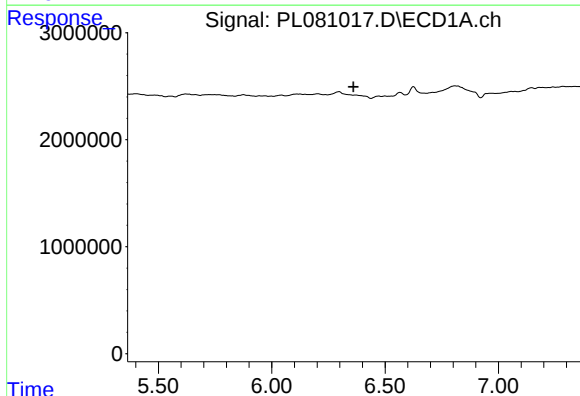
R.T.: 0.000 min  
Exp R.T.: 6.133 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



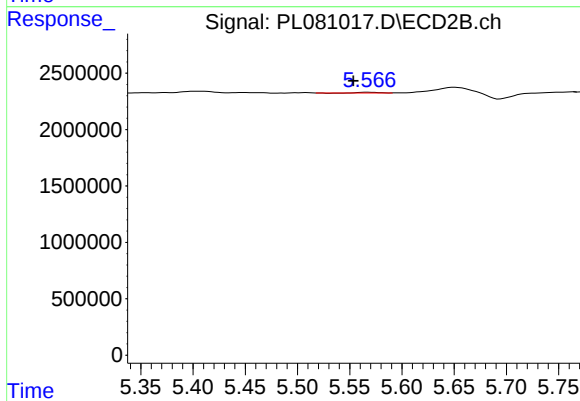
#13 Dieldrin

R.T.: 5.283 min  
Delta R.T.: 0.004 min  
Response: 114026  
Conc: 0.04 ng/ml



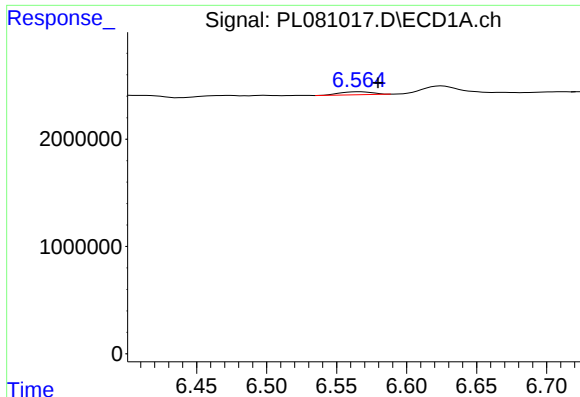
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.361 min  
Response: 0  
Conc: N.D.



#14 Endrin

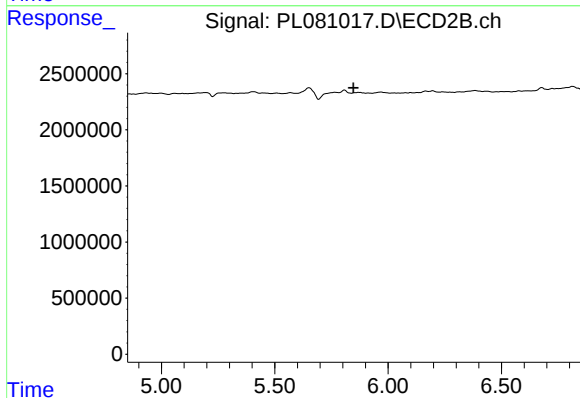
R.T.: 5.568 min  
Delta R.T.: 0.014 min  
Response: 40452  
Conc: 0.02 ng/ml



#15 Endosulfan II

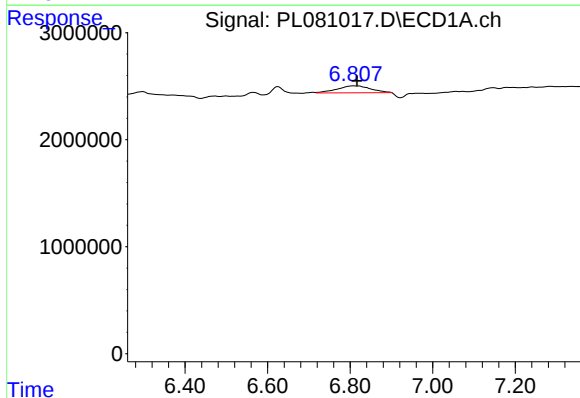
R.T.: 6.566 min  
Delta R.T.: -0.014 min  
Response: 448786  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



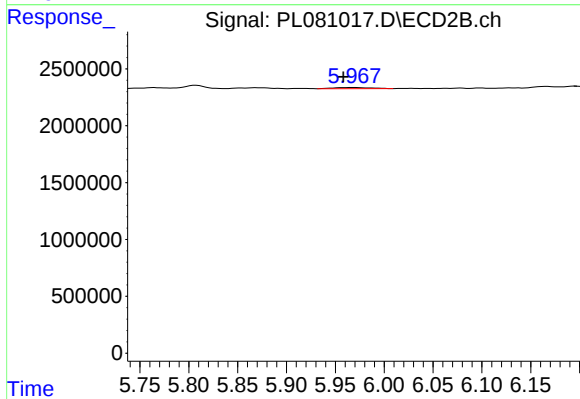
#15 Endosulfan II

R.T.: 5.853 min  
Delta R.T.: 0.005 min  
Response: -125104  
Conc: N.D.



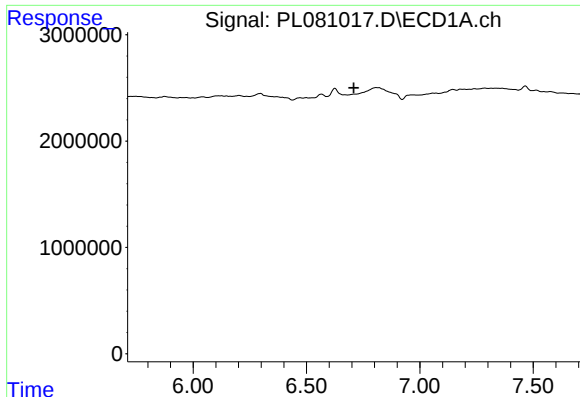
#17 4,4'-DDT

R.T.: 6.808 min  
Delta R.T.: -0.008 min  
Response: 3680319  
Conc: 1.77 ng/ml



#17 4,4'-DDT

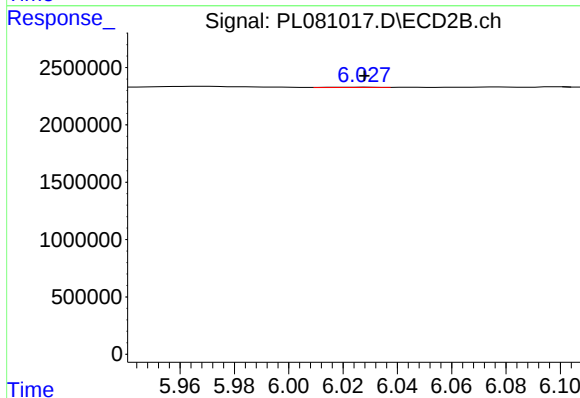
R.T.: 5.968 min  
Delta R.T.: 0.010 min  
Response: 273628  
Conc: 0.13 ng/ml



#18 Endrin aldehyde

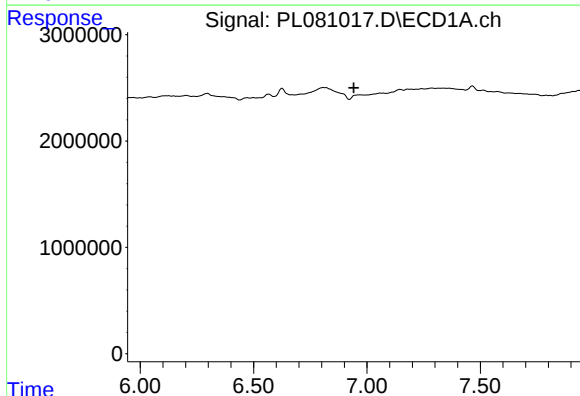
R.T.: 0.000 min  
Exp R.T.: 6.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



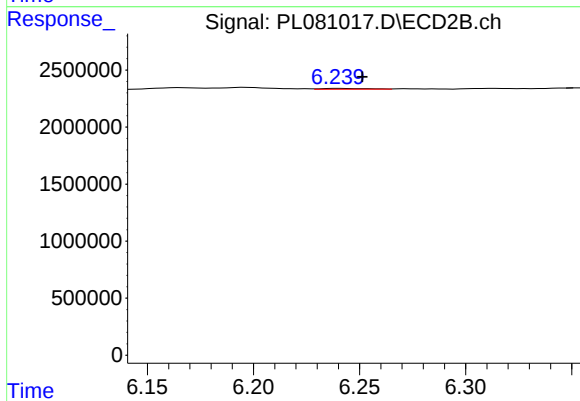
#18 Endrin aldehyde

R.T.: 6.028 min  
Delta R.T.: 0.000 min  
Response: 26312  
Conc: 0.01 ng/ml



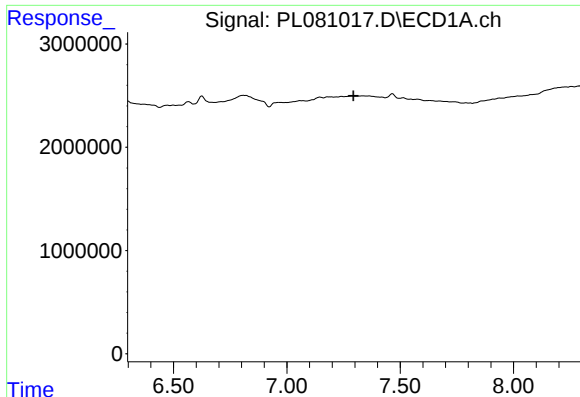
#19 Endosulfan Sulfate

R.T.: 6.961 min  
Delta R.T.: 0.019 min  
Response: -552636  
Conc: N.D.



#19 Endosulfan Sulfate

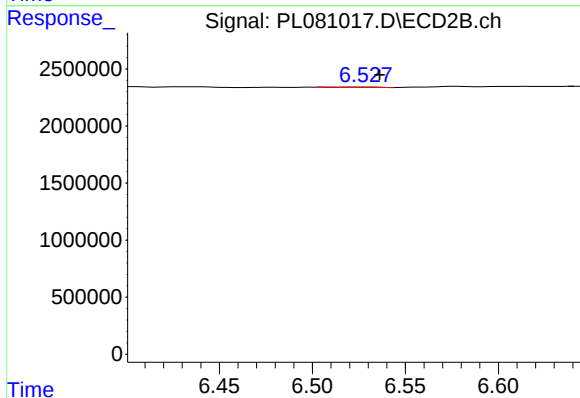
R.T.: 6.240 min  
Delta R.T.: -0.011 min  
Response: 107318  
Conc: 0.05 ng/ml



#20 Methoxychlor

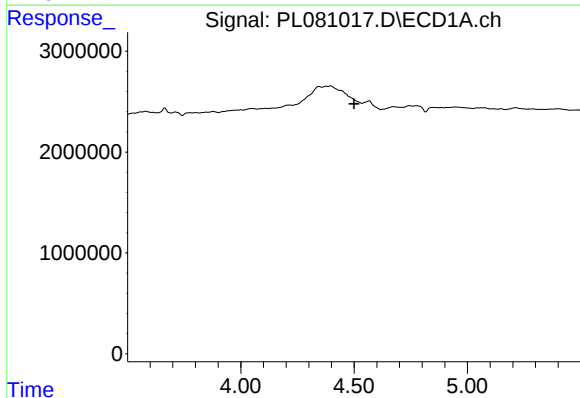
R.T.: 0.000 min  
Exp R.T.: 7.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



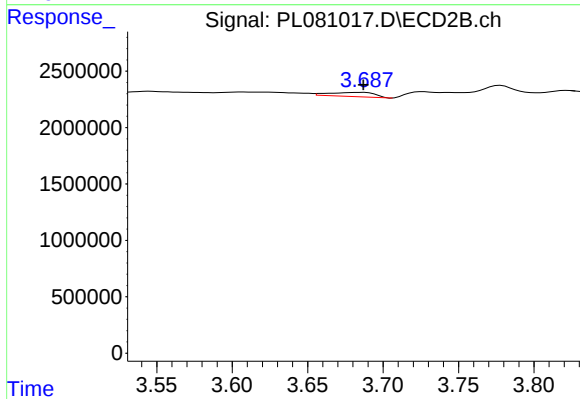
#20 Methoxychlor

R.T.: 6.526 min  
Delta R.T.: -0.010 min  
Response: 34968  
Conc: 0.03 ng/ml



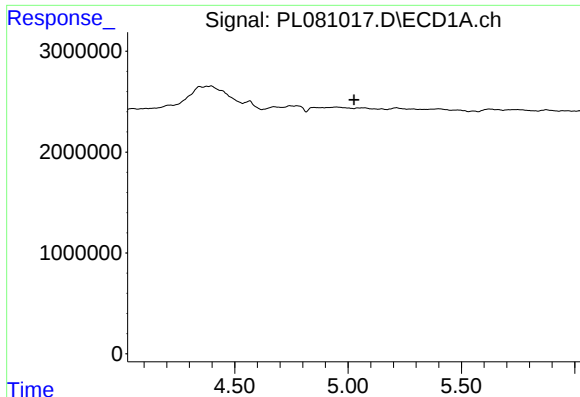
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.500 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

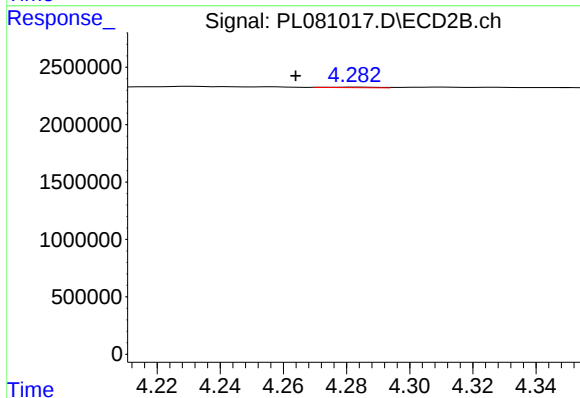
R.T.: 3.687 min  
Delta R.T.: 0.000 min  
Response: 796261  
Conc: 9.78 ng/ml



#24 Chlordane-2

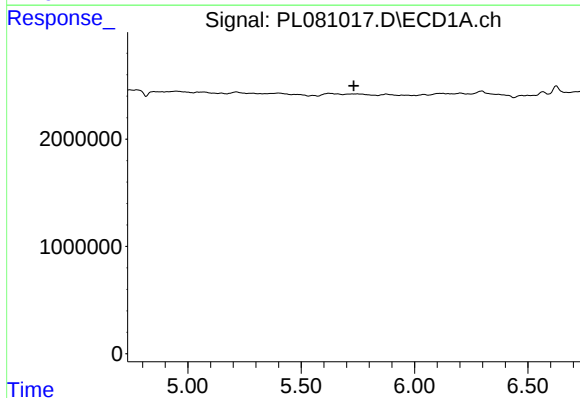
R.T.: 0.000 min  
Exp R.T.: 5.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



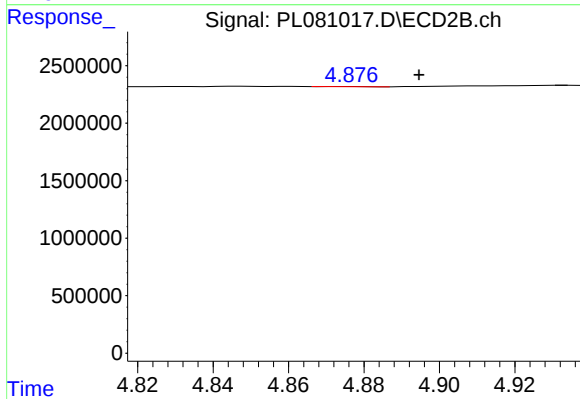
#24 Chlordane-2

R.T.: 4.283 min  
Delta R.T.: 0.019 min  
Response: 53584  
Conc: 0.59 ng/ml



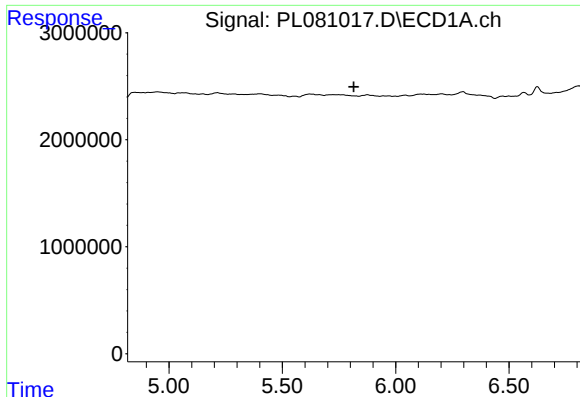
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.732 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

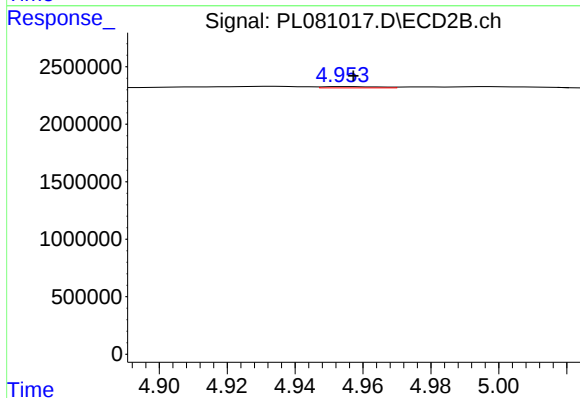
R.T.: 4.877 min  
Delta R.T.: -0.018 min  
Response: 6621  
Conc: 0.03 ng/ml



#26 Chlordane-4

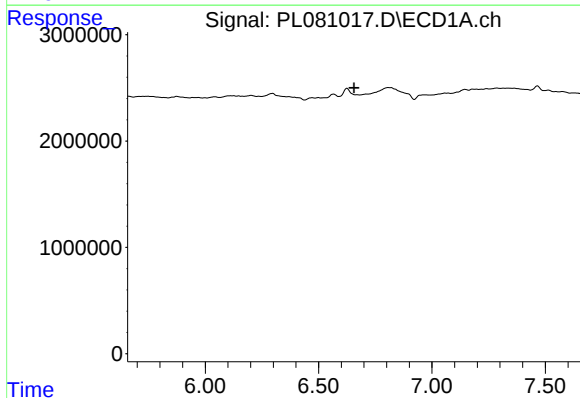
R.T.: 0.000 min  
Exp R.T.: 5.815 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



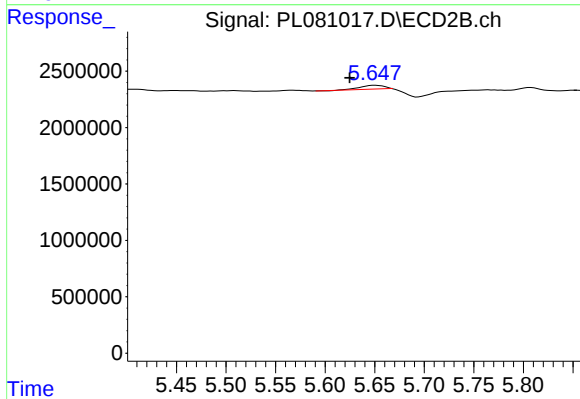
#26 Chlordane-4

R.T.: 4.955 min  
Delta R.T.: -0.002 min  
Response: 130532  
Conc: 0.48 ng/ml



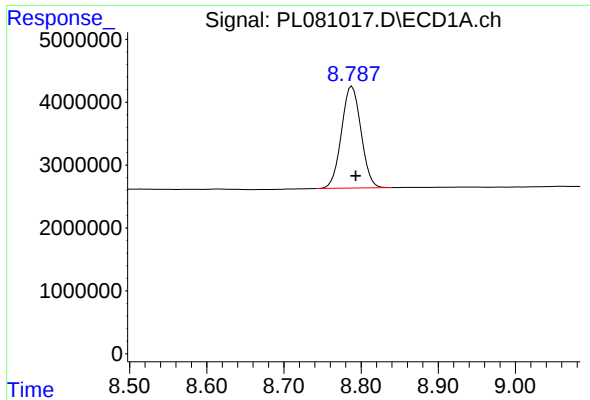
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.656 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

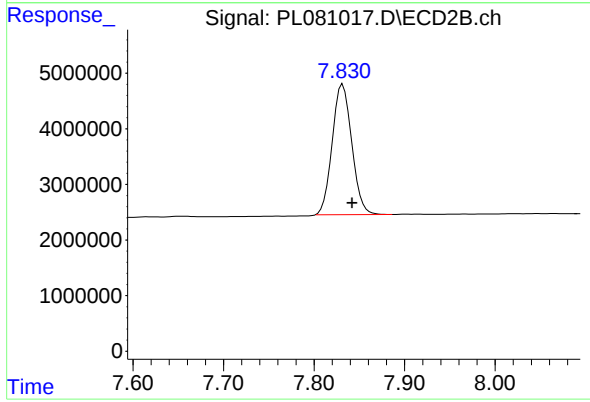
R.T.: 5.650 min  
Delta R.T.: 0.025 min  
Response: 543882  
Conc: 7.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min  
Delta R.T.: -0.005 min  
Response: 28479602  
Conc: 16.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min  
Delta R.T.: -0.010 min  
Response: 35177627  
Conc: 14.76 ng/ml