

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010323\  
 Data File : PL080058.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jan 2023 22:16  
 Operator : AR\AJ  
 Sample : 01001-04  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 03 23:27:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL123022.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 30 05:17:19 2022  
 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... | 3.367  | 2.694  | 16800738 | 24572086 | 12.111 | 13.373  |
| 28)                         | SA Decachlor... | 8.818  | 7.852  | 21515587 | 26079395 | 15.304 | 15.596  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.187  | 0        | 356808   | N.D.   | 0.142 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.523  | 0        | 23050    | N.D.   | 0.010 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.880  | 0        | 22671    | N.D.   | 0.011 # |
| 5)                          | MB Aldrin       | 0.000  | 4.151  | 0        | 90629    | N.D.   | 0.040 # |
| 7)                          | B delta-BHC     | 0.000  | 4.055  | 0        | 72194    | N.D.   | 0.032 # |
| 8)                          | B Heptachlo...  | 5.503  | 4.666  | 104088   | 47497    | 0.063  | 0.022 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.026  | 0        | 313777   | N.D.   | 0.153 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.895  | 0        | 222827   | N.D.   | 0.104 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.979  | 0        | 48262    | N.D.   | 0.023 # |
| 12)                         | B 4,4'-DDE      | 5.990  | 5.177  | 381223   | 53509    | 0.258  | 0.029 # |
| 13)                         | MA Dieldrin     | 6.145  | 5.300  | 112663   | 189700   | 0.069  | 0.094 # |
| 14)                         | MA Endrin       | 6.376  | 5.577  | 267772   | 370126   | 0.204  | 0.239   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.967  | 0        | 367352   | N.D.   | 0.280 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.275  | 0        | 59387    | N.D.   | 0.034 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.547  | 0        | 5445     | N.D.   | 0.007 # |
| 21)                         | B Endrin ke...  | 7.440  | 0.000  | 54180    | 0        | 0.036  | N.D. #  |
| 22)                         | Mirex           | 0.000  | 6.949  | 0        | 54210    | N.D.   | 0.035 # |
| 23)                         | Chlordane-1     | 0.000  | 3.700  | 0        | 96415    | N.D.   | 1.533 # |
| 25)                         | Chlordane-3     | 0.000  | 4.895  | 0        | 222827   | N.D.   | 1.100 # |
| 26)                         | Chlordane-4     | 0.000  | 4.979  | 0        | 48262    | N.D.   | 0.241 # |
| 27)                         | Chlordane-5     | 6.644f | 5.666f | 825448   | 243089   | 15.247 | 4.483 # |
| -----                       |                 |        |        |          |          |        |         |

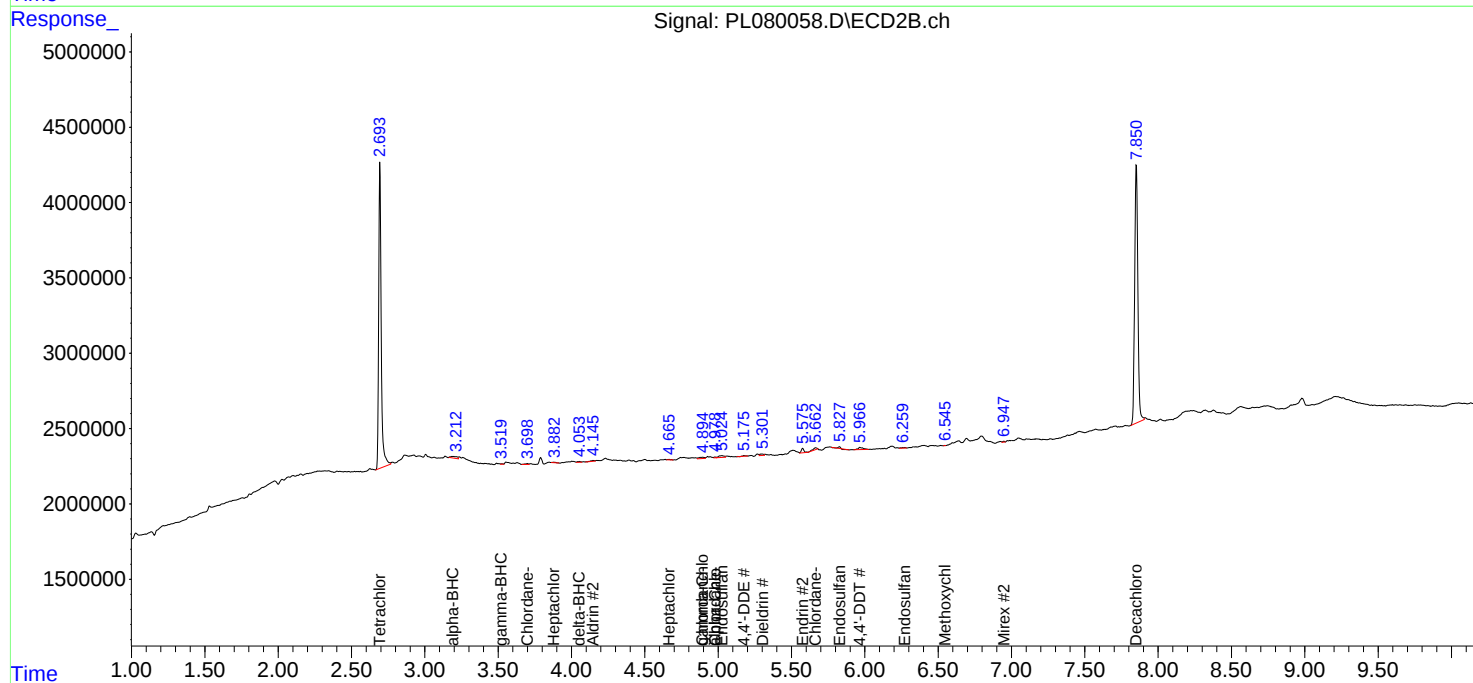
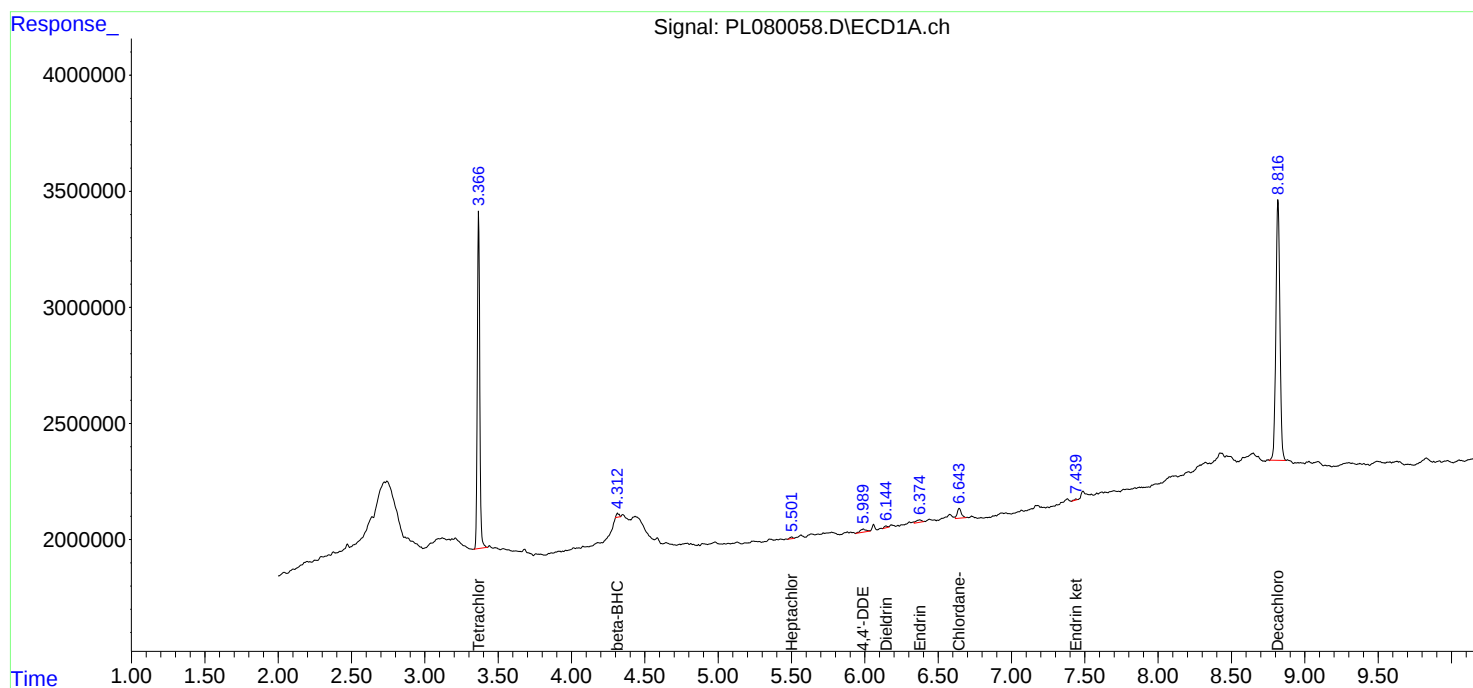
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

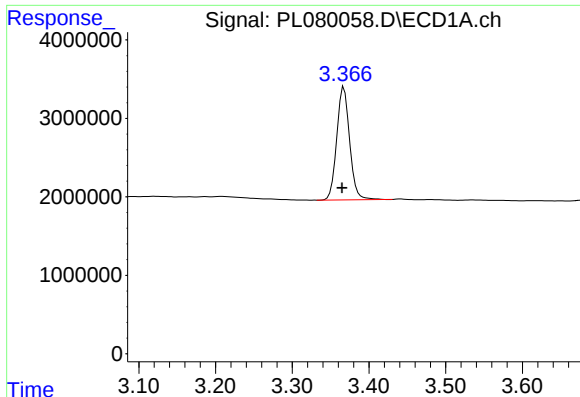
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010323\  
Data File : PL080058.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jan 2023 22:16  
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ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 03 23:27:48 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL123022.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 30 05:17:19 2022  
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

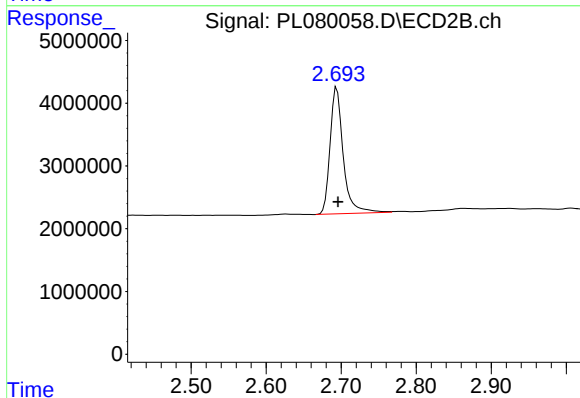




#1 Tetrachloro-m-xylene

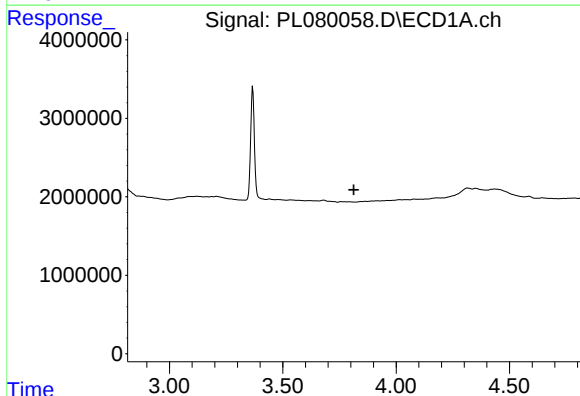
R.T.: 3.367 min  
Delta R.T.: 0.002 min  
Response: 16800738  
Conc: 12.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



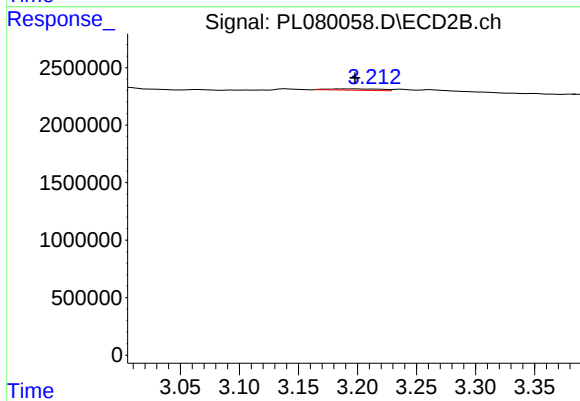
#1 Tetrachloro-m-xylene

R.T.: 2.694 min  
Delta R.T.: -0.002 min  
Response: 24572086  
Conc: 13.37 ng/ml



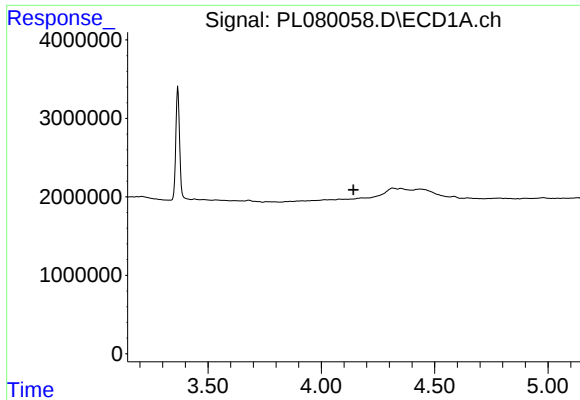
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.814 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

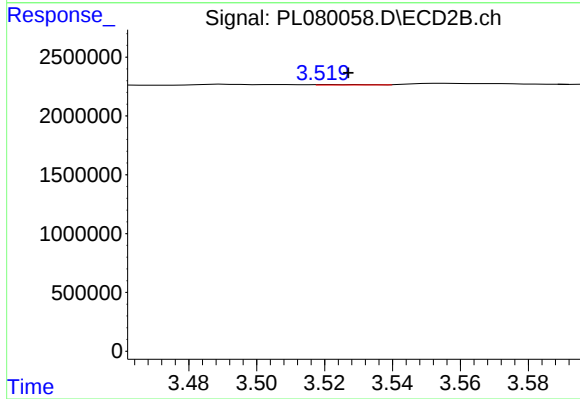
R.T.: 3.187 min  
Delta R.T.: -0.011 min  
Response: 356808  
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

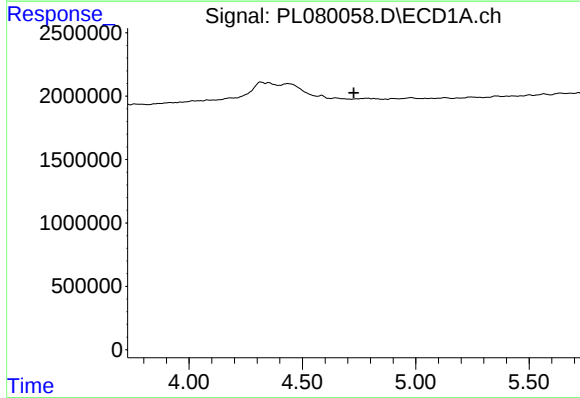
R.T.: 0.000 min  
Exp R.T.: 4.142 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



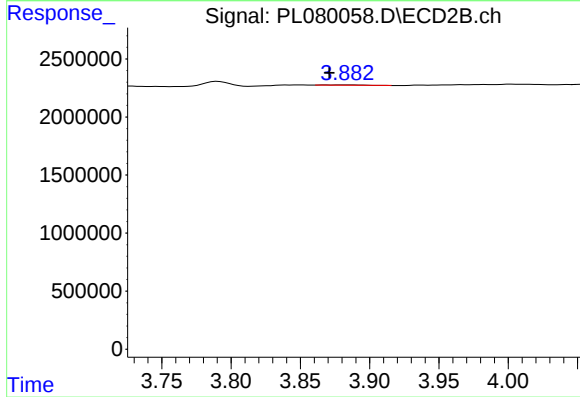
#3 gamma-BHC (Lindane)

R.T.: 3.523 min  
Delta R.T.: -0.004 min  
Response: 23050  
Conc: 0.01 ng/ml



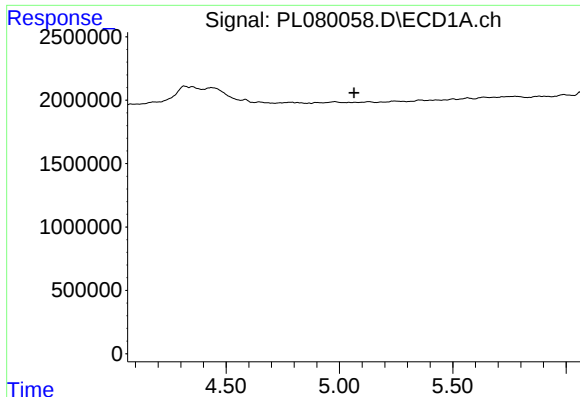
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.726 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

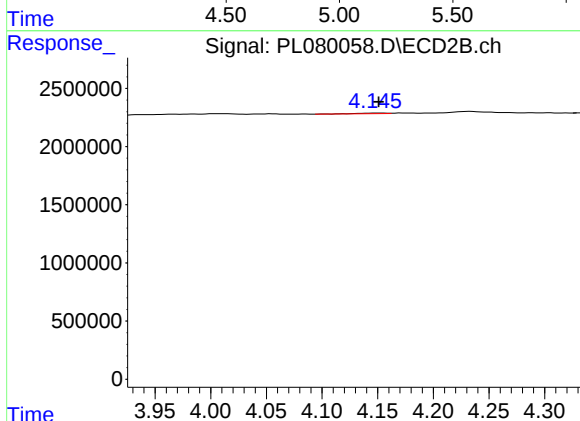
R.T.: 3.880 min  
Delta R.T.: 0.009 min  
Response: 22671  
Conc: 0.01 ng/ml



#5 Aldrin

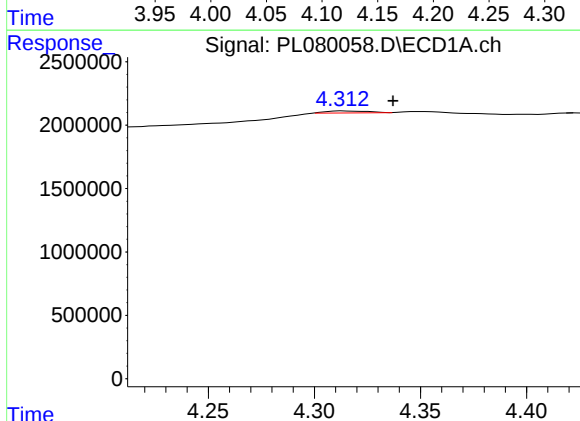
R.T.: 0.000 min  
Exp R.T.: 5.065 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



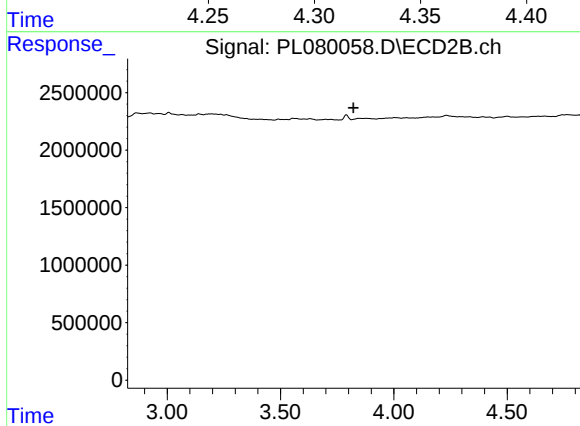
#5 Aldrin

R.T.: 4.151 min  
Delta R.T.: 0.000 min  
Response: 90629  
Conc: 0.04 ng/ml



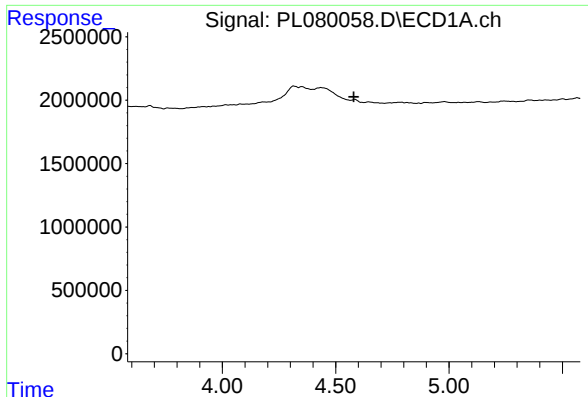
#6 beta-BHC

R.T.: 4.314 min  
Delta R.T.: -0.023 min  
Response: 213055  
Conc: 0.25 ng/ml



#6 beta-BHC

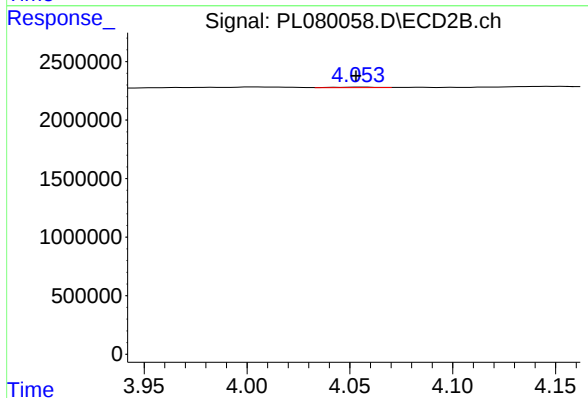
R.T.: 3.850 min  
Delta R.T.: 0.028 min  
Response: -476223  
Conc: N.D.



#7 delta-BHC

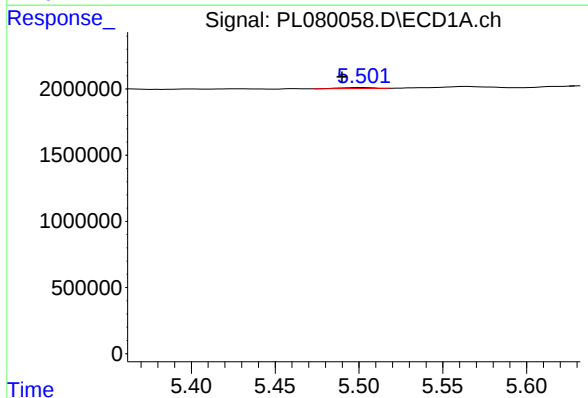
R.T.: 0.000 min  
Exp R.T.: 4.580 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



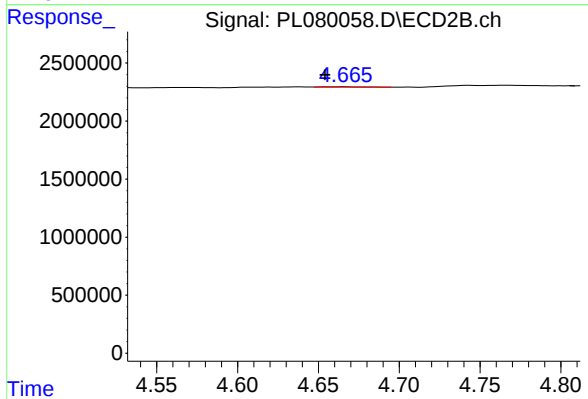
#7 delta-BHC

R.T.: 4.055 min  
Delta R.T.: 0.002 min  
Response: 72194  
Conc: 0.03 ng/ml



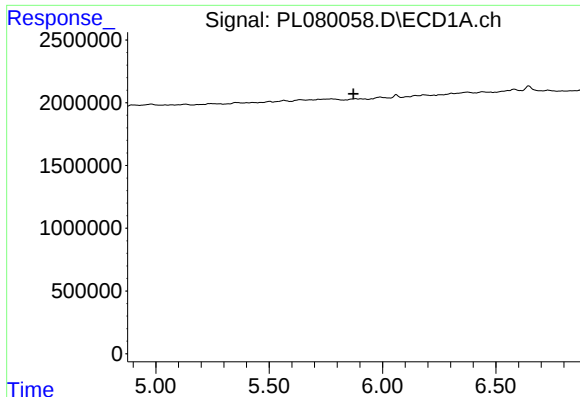
#8 Heptachlor epoxide

R.T.: 5.503 min  
Delta R.T.: 0.013 min  
Response: 104088  
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

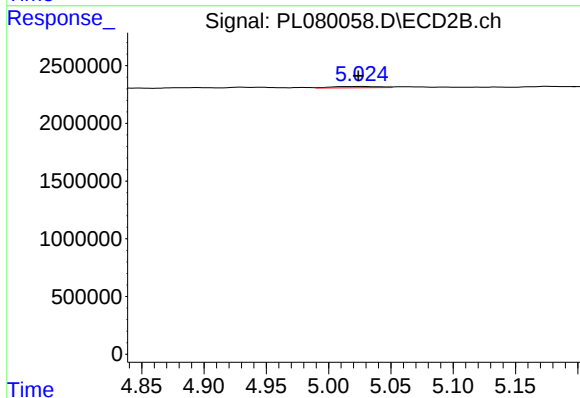
R.T.: 4.666 min  
Delta R.T.: 0.012 min  
Response: 47497  
Conc: 0.02 ng/ml



#9 Endosulfan I

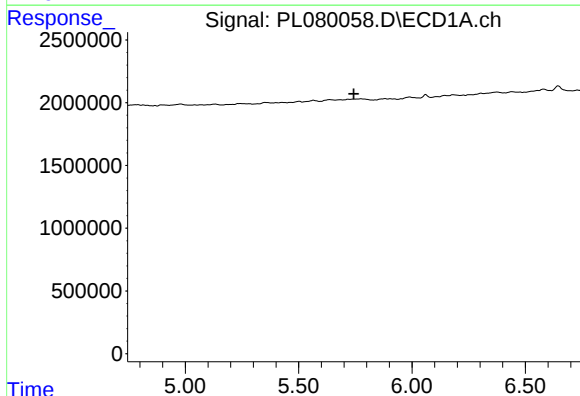
R.T.: 0.000 min  
Exp R.T.: 5.872 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



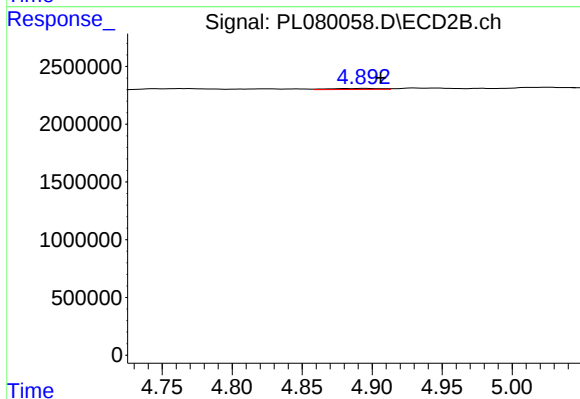
#9 Endosulfan I

R.T.: 5.026 min  
Delta R.T.: 0.002 min  
Response: 313777  
Conc: 0.15 ng/ml



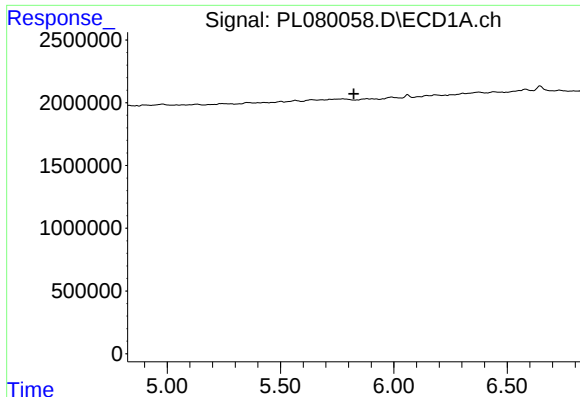
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.744 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

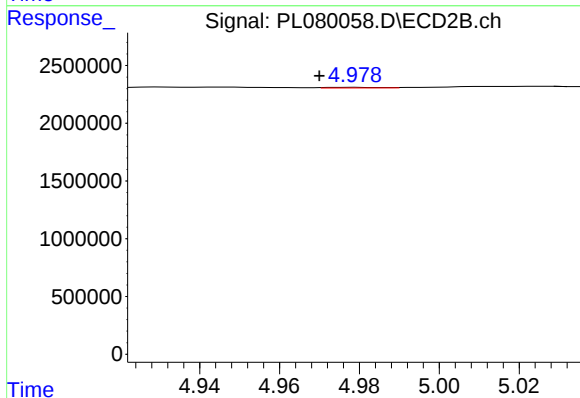
R.T.: 4.895 min  
Delta R.T.: -0.011 min  
Response: 222827  
Conc: 0.10 ng/ml



#11 alpha-Chlordane

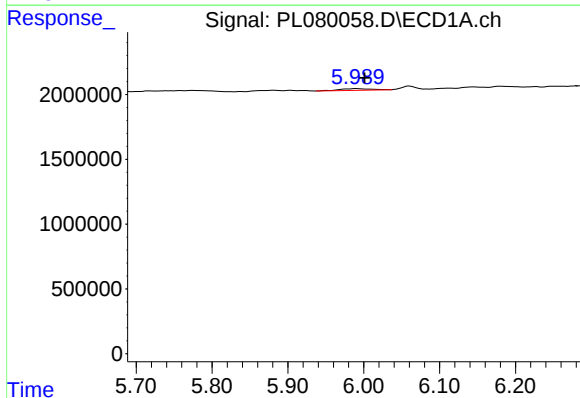
R.T.: 0.000 min  
Exp R.T.: 5.823 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



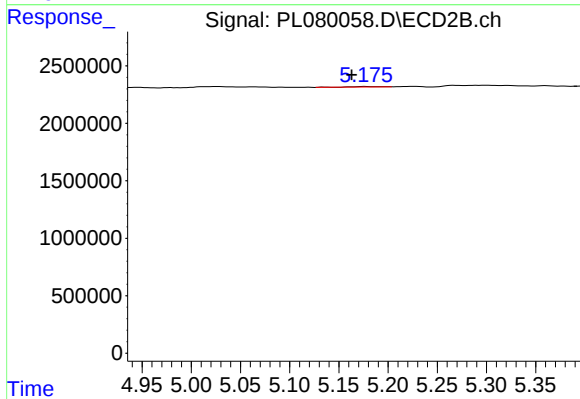
#11 alpha-Chlordane

R.T.: 4.979 min  
Delta R.T.: 0.009 min  
Response: 48262  
Conc: 0.02 ng/ml



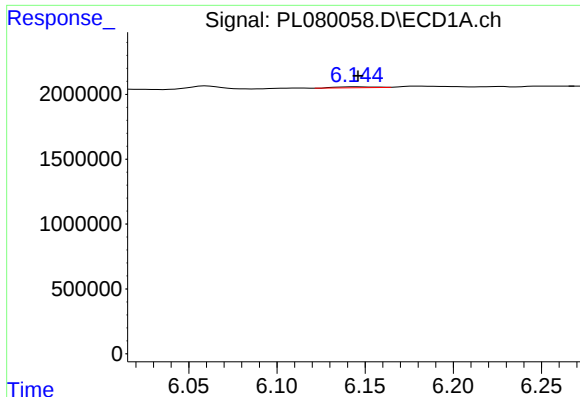
#12 4,4'-DDE

R.T.: 5.990 min  
Delta R.T.: -0.011 min  
Response: 381223  
Conc: 0.26 ng/ml



#12 4,4'-DDE

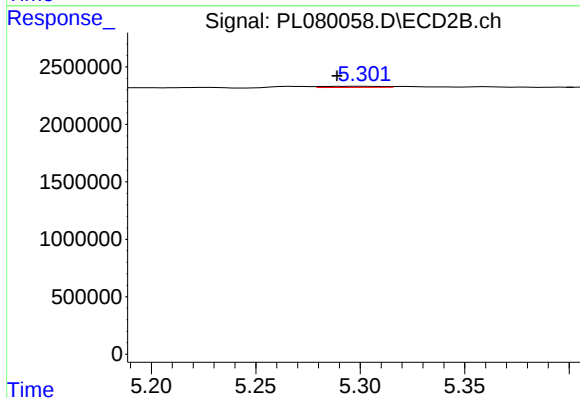
R.T.: 5.177 min  
Delta R.T.: 0.014 min  
Response: 53509  
Conc: 0.03 ng/ml



#13 Dieldrin

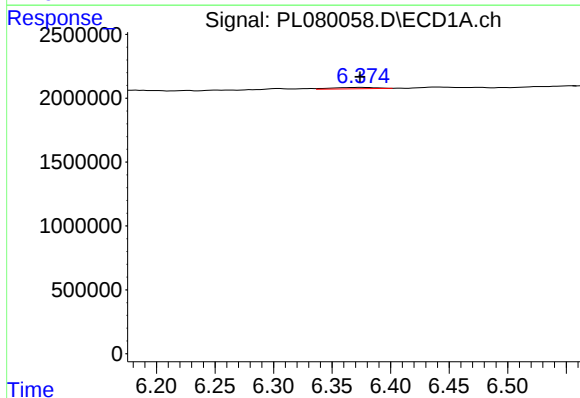
R.T.: 6.145 min  
Delta R.T.: -0.001 min  
Response: 112663  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



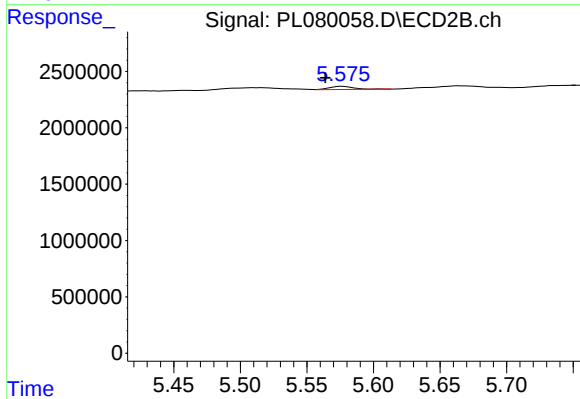
#13 Dieldrin

R.T.: 5.300 min  
Delta R.T.: 0.011 min  
Response: 189700  
Conc: 0.09 ng/ml



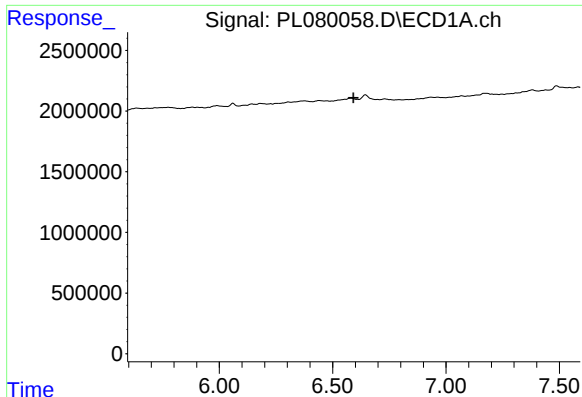
#14 Endrin

R.T.: 6.376 min  
Delta R.T.: 0.002 min  
Response: 267772  
Conc: 0.20 ng/ml



#14 Endrin

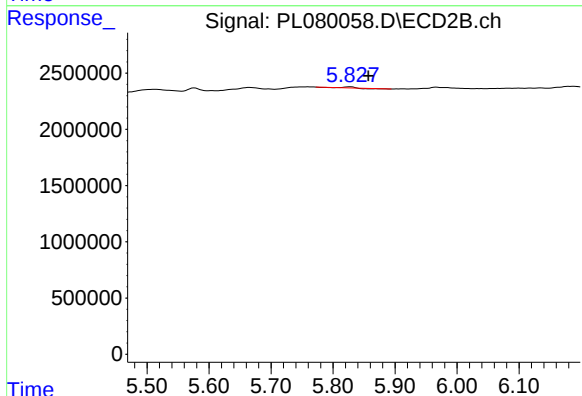
R.T.: 5.577 min  
Delta R.T.: 0.013 min  
Response: 370126  
Conc: 0.24 ng/ml



#15 Endosulfan II

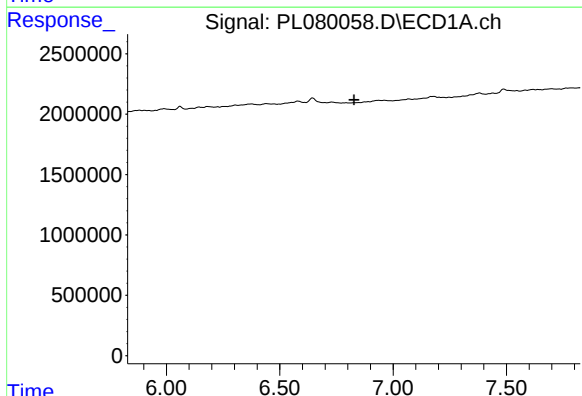
R.T.: 6.580 min  
Delta R.T.: -0.012 min  
Response: 397989  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



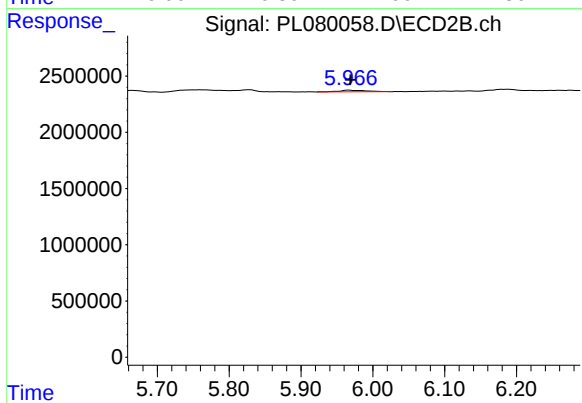
#15 Endosulfan II

R.T.: 5.828 min  
Delta R.T.: -0.029 min  
Response: 76441  
Conc: 0.04 ng/ml



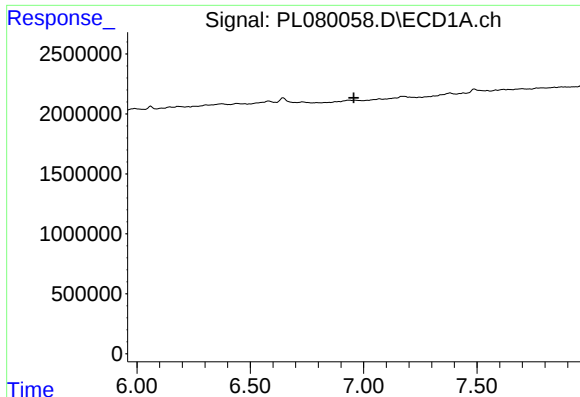
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.828 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

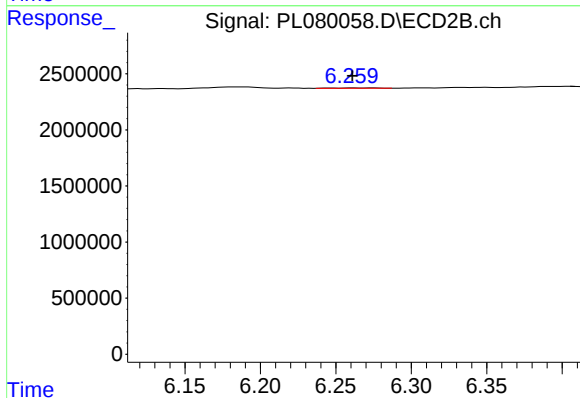
R.T.: 5.967 min  
Delta R.T.: -0.002 min  
Response: 367352  
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

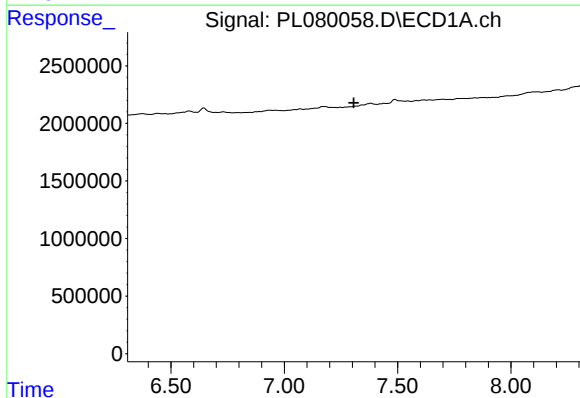
R.T.: 0.000 min  
Exp R.T.: 6.956 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



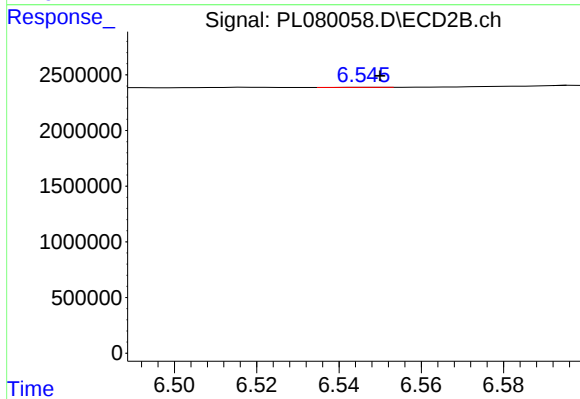
#19 Endosulfan Sulfate

R.T.: 6.275 min  
Delta R.T.: 0.014 min  
Response: 59387  
Conc: 0.03 ng/ml



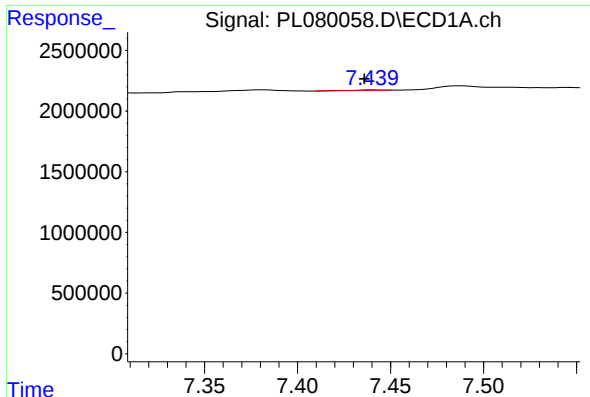
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.307 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

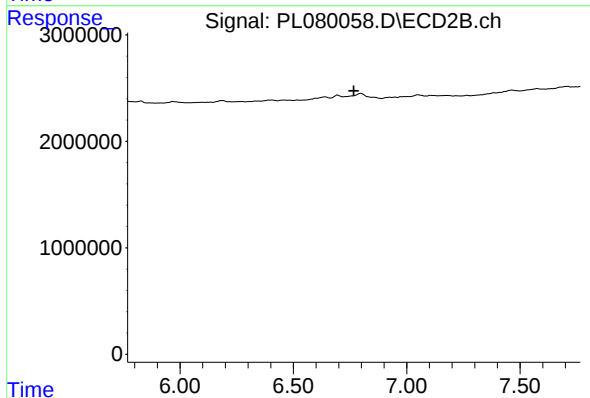
R.T.: 6.547 min  
Delta R.T.: -0.003 min  
Response: 5445  
Conc: 0.01 ng/ml



#21 Endrin ketone

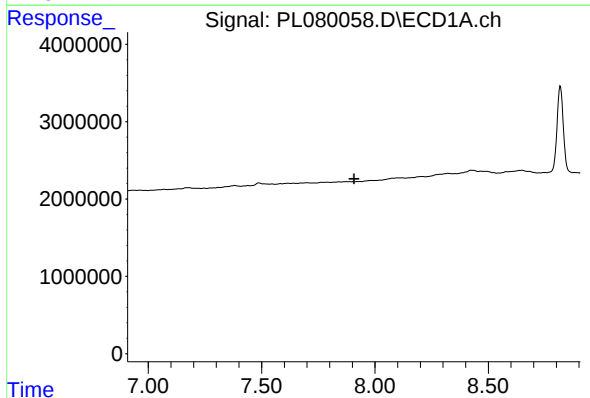
R.T.: 7.440 min  
Delta R.T.: 0.004 min  
Response: 54180  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



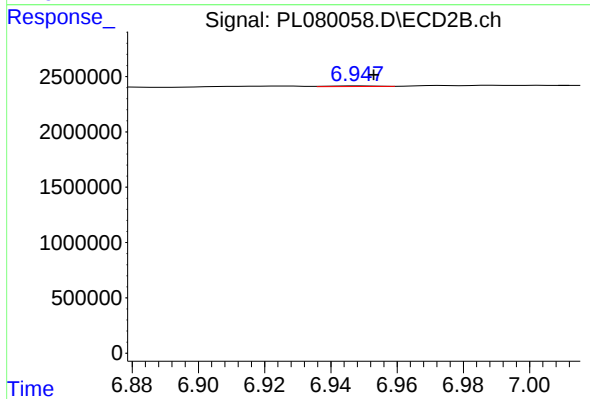
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.766 min  
Response: 0  
Conc: N.D.



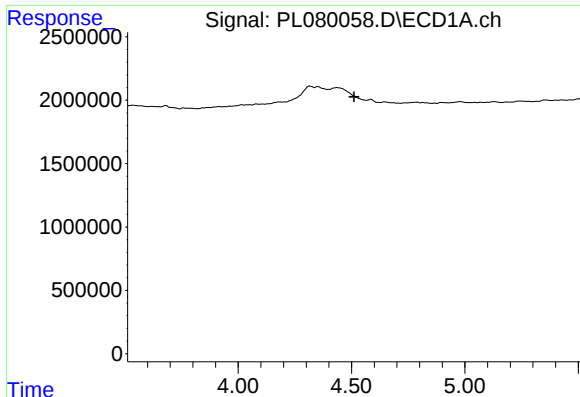
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.908 min  
Response: 0  
Conc: N.D.



#22 Mirex

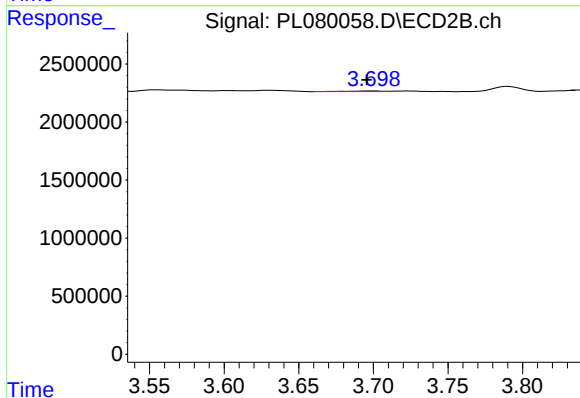
R.T.: 6.949 min  
Delta R.T.: -0.004 min  
Response: 54210  
Conc: 0.04 ng/ml



#23 Chlordane-1

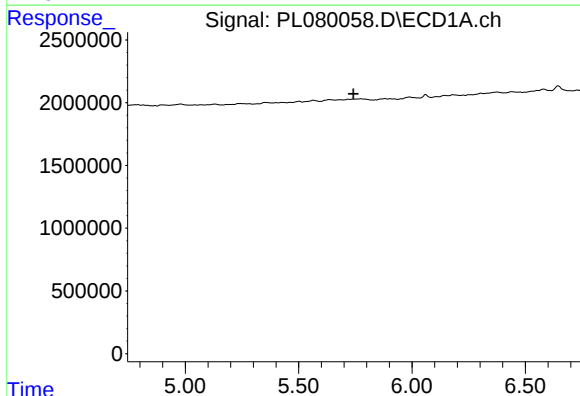
R.T.: 0.000 min  
Exp R.T.: 4.511 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



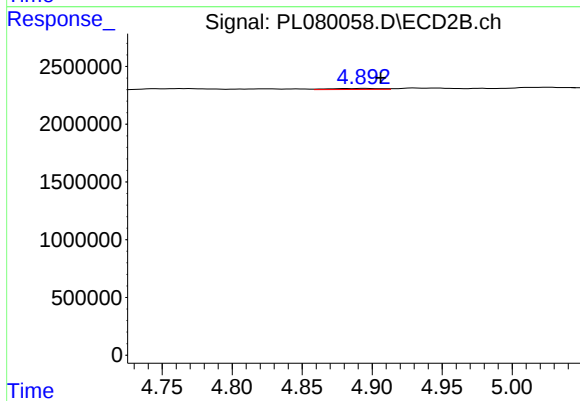
#23 Chlordane-1

R.T.: 3.700 min  
Delta R.T.: 0.004 min  
Response: 96415  
Conc: 1.53 ng/ml



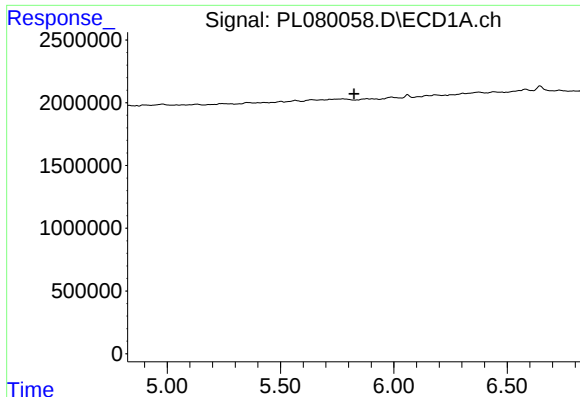
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.742 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

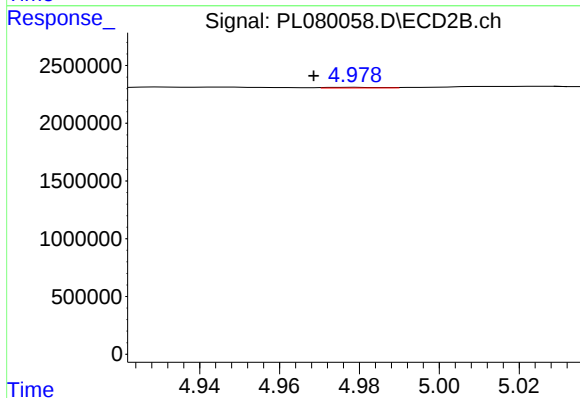
R.T.: 4.895 min  
Delta R.T.: -0.011 min  
Response: 222827  
Conc: 1.10 ng/ml



#26 Chlordane-4

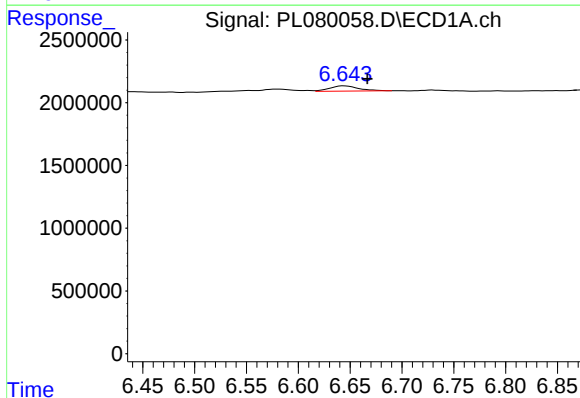
R.T.: 0.000 min  
Exp R.T.: 5.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



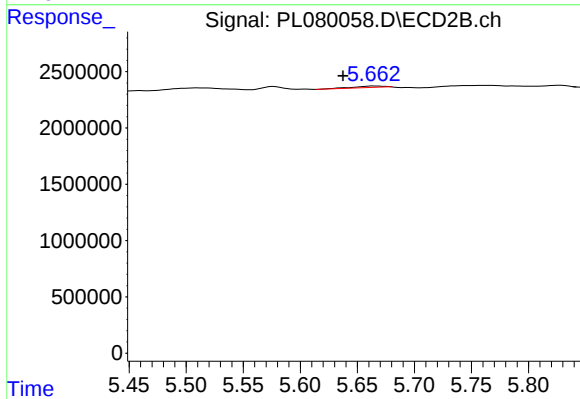
#26 Chlordane-4

R.T.: 4.979 min  
Delta R.T.: 0.010 min  
Response: 48262  
Conc: 0.24 ng/ml



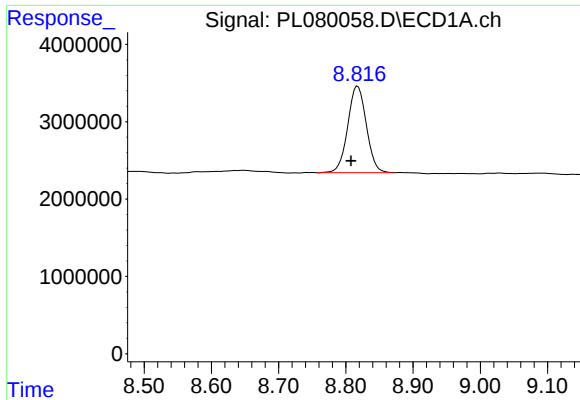
#27 Chlordane-5

R.T.: 6.644 min  
Delta R.T.: -0.022 min  
Response: 825448  
Conc: 15.25 ng/ml



#27 Chlordane-5

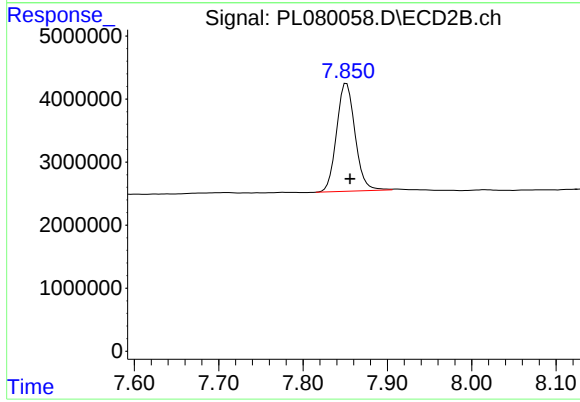
R.T.: 5.666 min  
Delta R.T.: 0.028 min  
Response: 243089  
Conc: 4.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.818 min  
Delta R.T.: 0.010 min  
Response: 21515587  
Conc: 15.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.852 min  
Delta R.T.: -0.004 min  
Response: 26079395  
Conc: 15.60 ng/ml