

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022820\  
 Data File : PL056906.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2020 18:22  
 Operator : AJ\MA  
 Sample : L1718-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 29 03:42:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022720.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 27 13:35:45 2020  
 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... | 3.498 | 4.002  | 287.4E6  | 105.6E6  | 16.073 | 19.709   |
| 28)                         | SA Decachlor... | 8.254 | 9.068  | 306.2E6  | 83523368 | 15.418 | 19.735 # |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.936 | 4.390  | 3629037  | 2636853  | 0.119  | 0.320 #  |
| 3)                          | MA gamma-BHC... | 0.000 | 4.657f | 0        | 2921252  | N.D.   | 0.381 #  |
| 4)                          | MA Heptachlor   | 4.513 | 5.161f | 37800726 | 19522248 | 1.345  | 3.035 #  |
| 5)                          | MB Aldrin       | 4.758 | 0.000  | 17375889 | 0        | 0.619  | N.D. #   |
| 6)                          | B beta-BHC      | 4.475 | 4.885f | 23426852 | 3492464  | 2.076  | 1.047 #  |
| 7)                          | B delta-BHC     | 4.694 | 0.000  | 13125574 | 0        | 0.467  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.206 | 5.855f | 24866374 | 15101193 | 0.941  | 2.532 #  |
| 9)                          | A Endosulfan I  | 0.000 | 6.233  | 0        | 10516383 | N.D.   | 1.874 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 6.132  | 0        | 17957504 | N.D.   | 2.996 #  |
| 11)                         | B alpha-Chl...  | 5.497 | 6.193  | 23688767 | 3908581  | 0.883  | 0.657 #  |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.382f | 0        | 335683   | N.D.   | 0.058 #  |
| 13)                         | MA Dieldrin     | 5.803 | 0.000  | 13975668 | 0        | 0.516  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000 | 6.927  | 0        | 2353497  | N.D.   | 0.441 #  |
| 16)                         | A 4,4'-DDD      | 6.188 | 0.000  | 50937391 | 0        | 2.588  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.421 | 0.000  | 42561739 | 0        | 2.120  | N.D. #   |
| 18)                         | B Endrin al...  | 6.481 | 0.000  | 22374725 | 0        | 1.131  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.949 | 0.000  | 19594457 | 0        | 1.891  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000 | 5.035f | 0        | 11383654 | N.D.   | 57.441 # |
| 25)                         | Chlordane-3     | 0.000 | 6.132  | 0        | 17957504 | N.D.   | 23.569 # |
| 26)                         | Chlordane-4     | 5.497 | 6.193  | 23688767 | 3908581  | 11.932 | 4.400 #  |
| 27)                         | Chlordane-5     | 0.000 | 7.014  | 0        | 1733760  | N.D.   | 10.175 # |
| -----                       |                 |       |        |          |          |        |          |

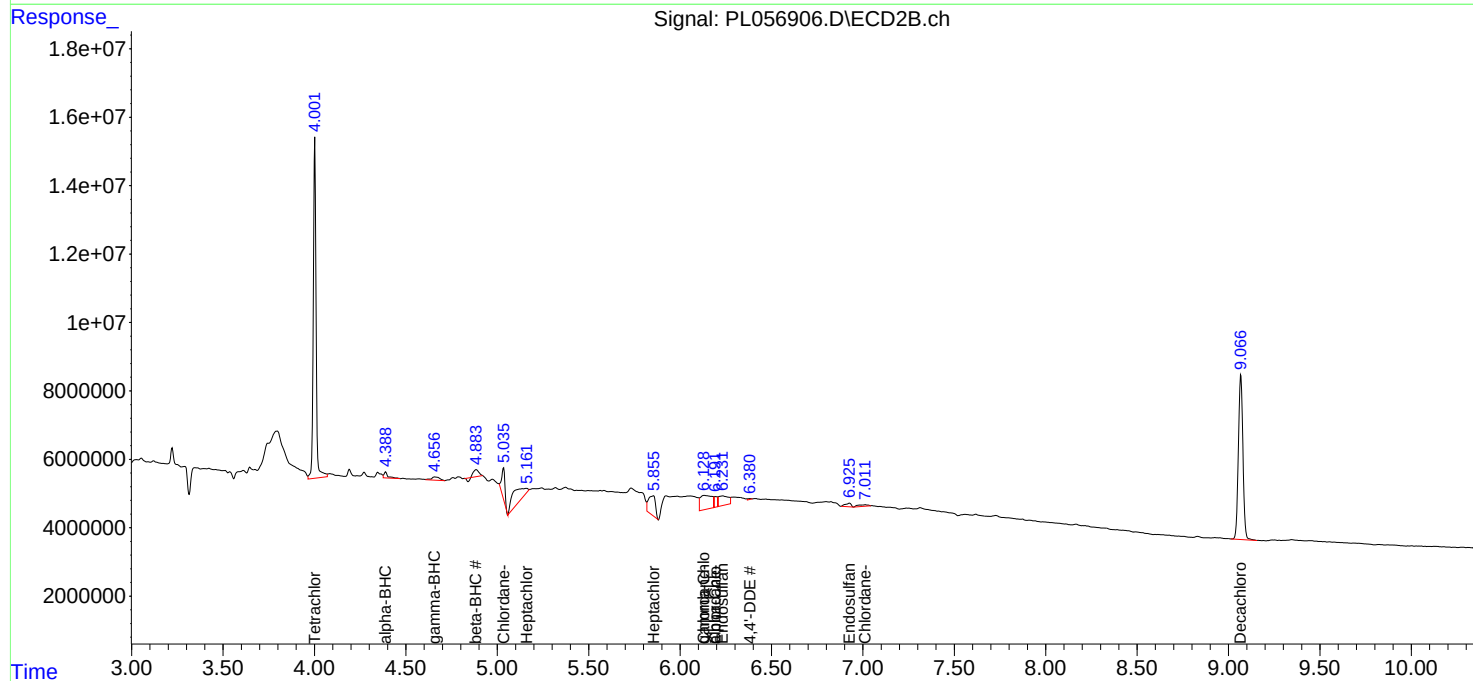
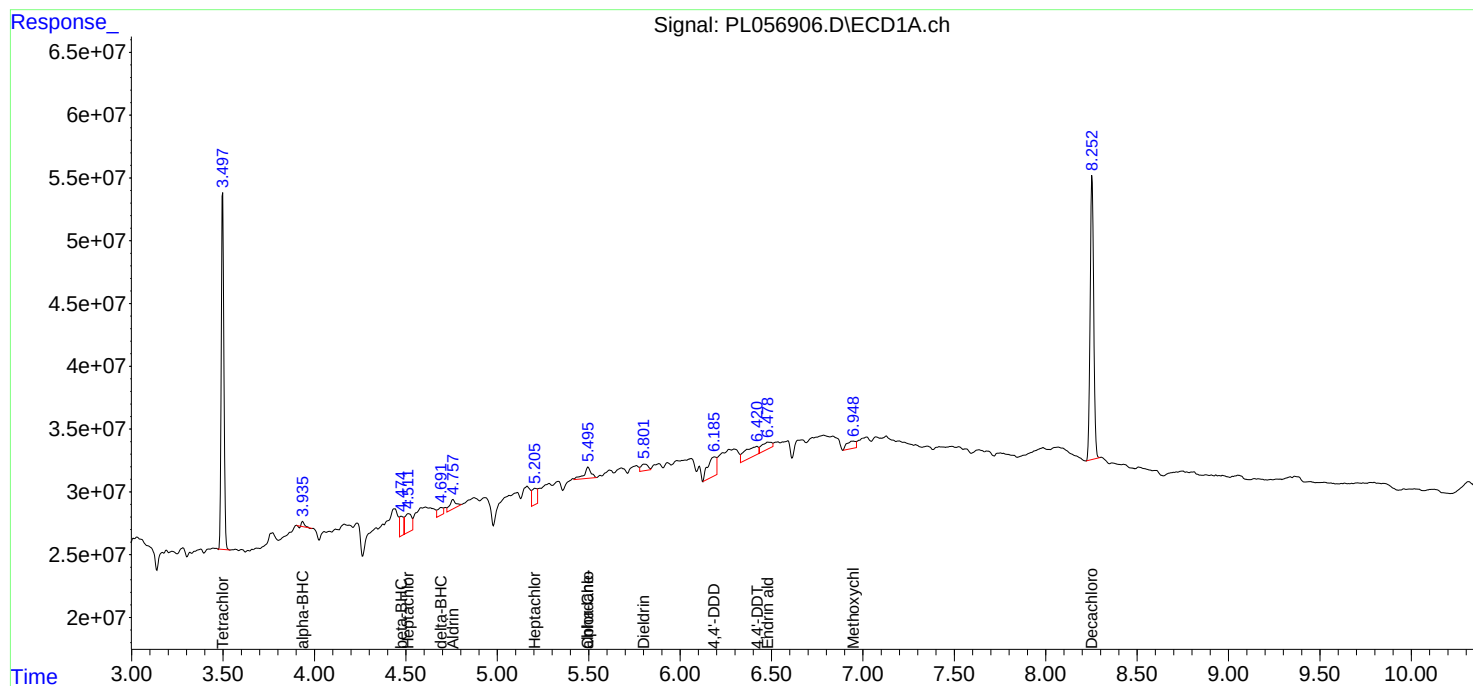
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

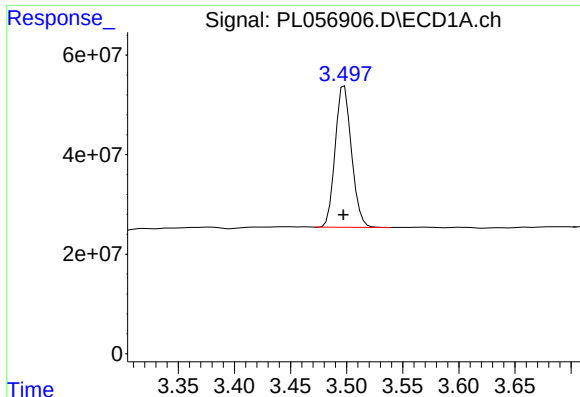
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022820\  
Data File : PL056906.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Feb 2020 18:22  
Operator : AJ\MA  
Sample : L1718-03  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 29 03:42:04 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022720.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 27 13:35:45 2020  
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

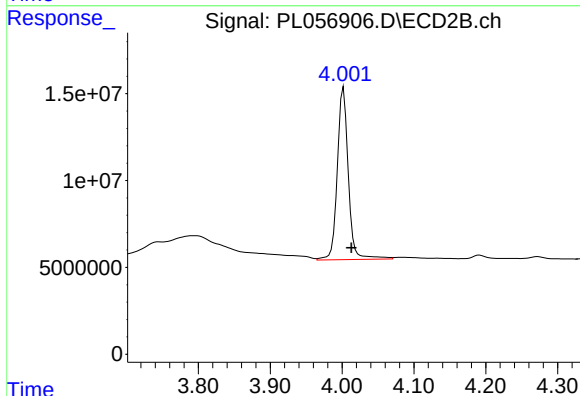




#1 Tetrachloro-m-xylene

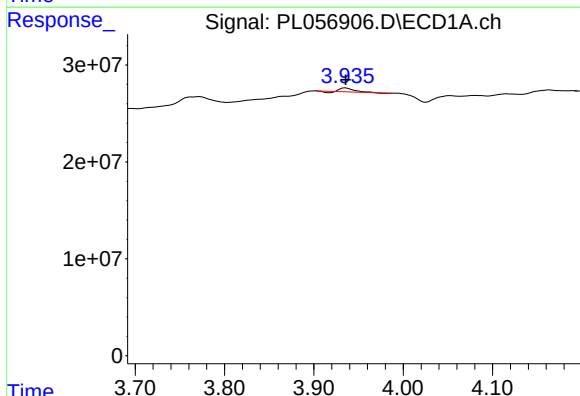
R.T.: 3.498 min  
Delta R.T.: 0.001 min  
Response: 287446016  
Conc: 16.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



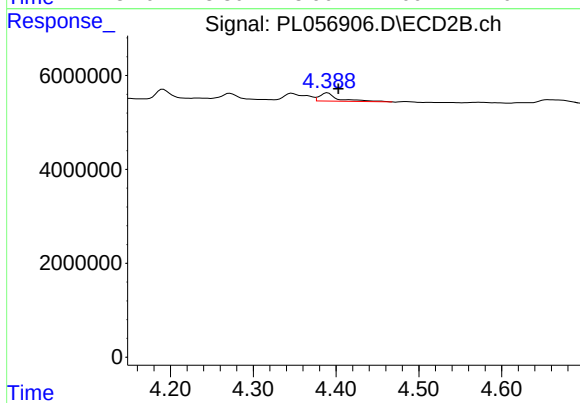
#1 Tetrachloro-m-xylene

R.T.: 4.002 min  
Delta R.T.: -0.011 min  
Response: 105622066  
Conc: 19.71 ng/ml



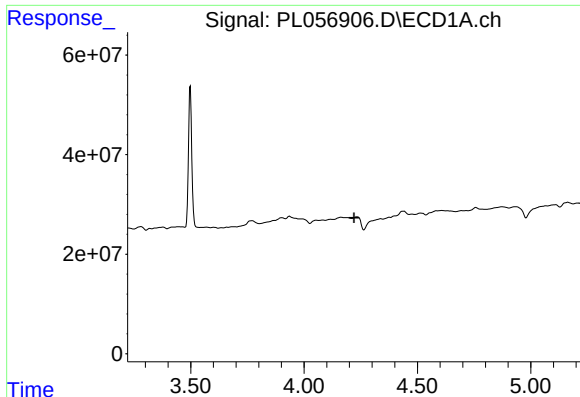
#2 alpha-BHC

R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 3629037  
Conc: 0.12 ng/ml



#2 alpha-BHC

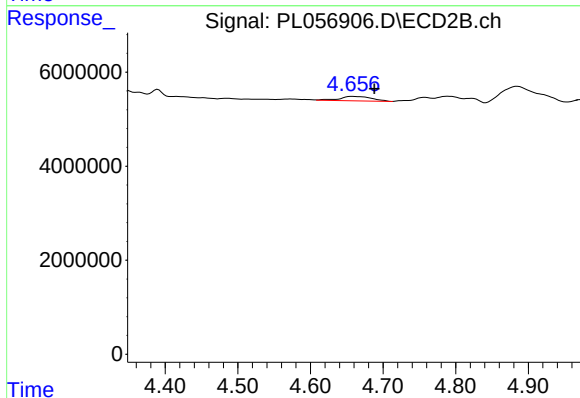
R.T.: 4.390 min  
Delta R.T.: -0.013 min  
Response: 2636853  
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

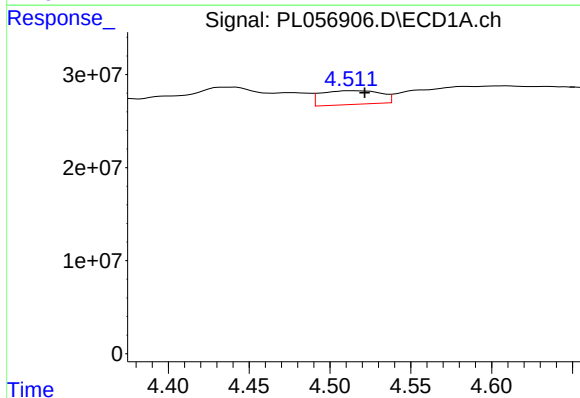
R.T.: 0.000 min  
Exp R.T.: 4.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



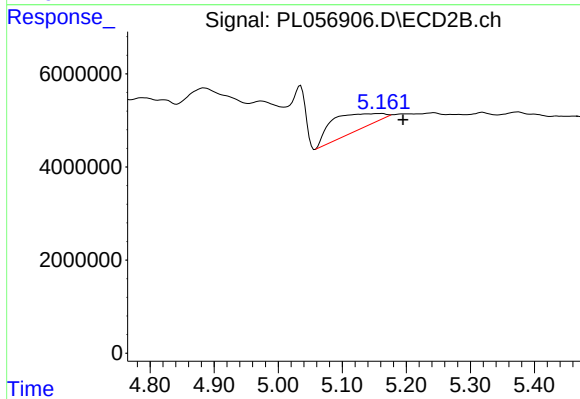
#3 gamma-BHC (Lindane)

R.T.: 4.657 min  
Delta R.T.: -0.031 min  
Response: 2921252  
Conc: 0.38 ng/ml



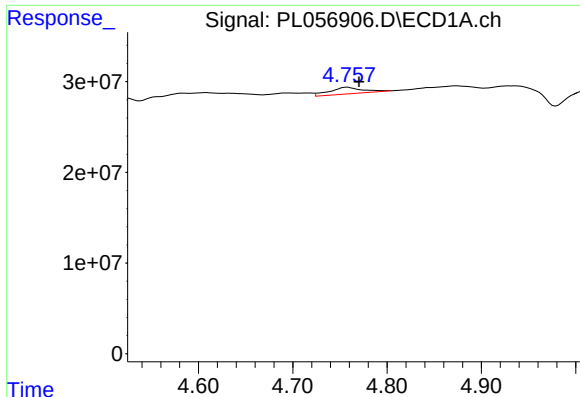
#4 Heptachlor

R.T.: 4.513 min  
Delta R.T.: -0.008 min  
Response: 37800726  
Conc: 1.34 ng/ml



#4 Heptachlor

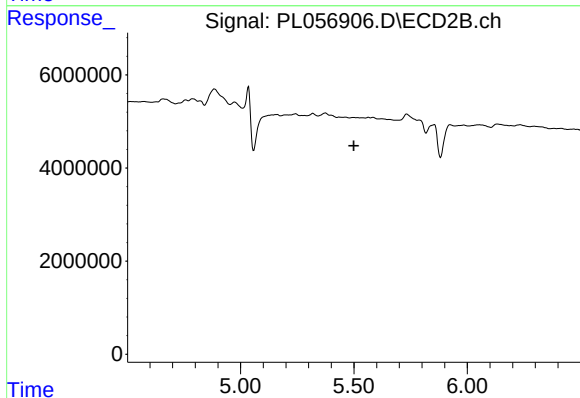
R.T.: 5.161 min  
Delta R.T.: -0.034 min  
Response: 19522248  
Conc: 3.04 ng/ml



#5 Aldrin

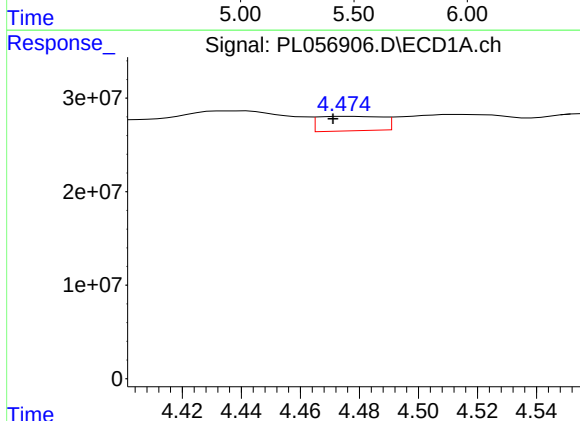
R.T.: 4.758 min  
Delta R.T.: -0.012 min  
Response: 17375889  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



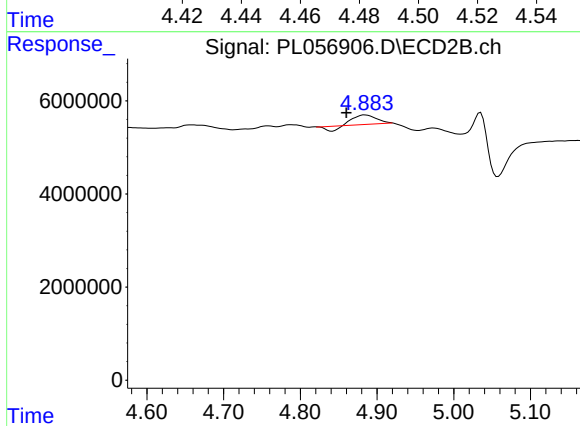
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.500 min  
Response: 0  
Conc: N.D.



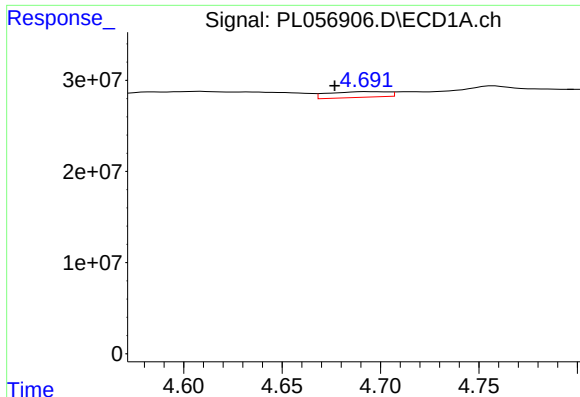
#6 beta-BHC

R.T.: 4.475 min  
Delta R.T.: 0.004 min  
Response: 23426852  
Conc: 2.08 ng/ml



#6 beta-BHC

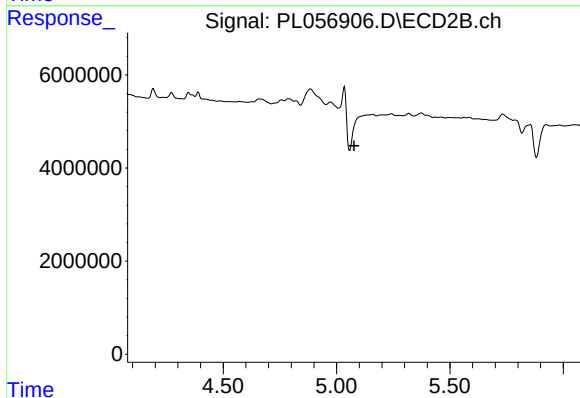
R.T.: 4.885 min  
Delta R.T.: 0.025 min  
Response: 3492464  
Conc: 1.05 ng/ml



#7 delta-BHC

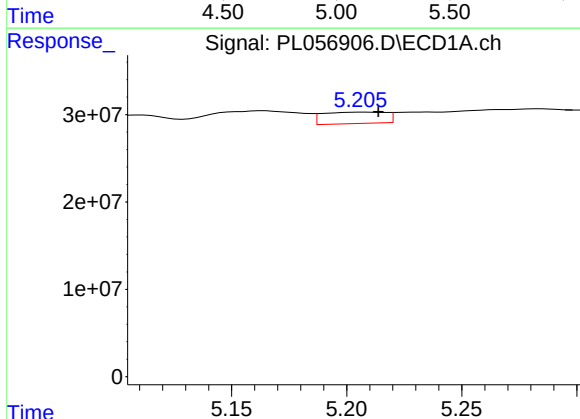
R.T.: 4.694 min  
Delta R.T.: 0.017 min  
Response: 13125574  
Conc: 0.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



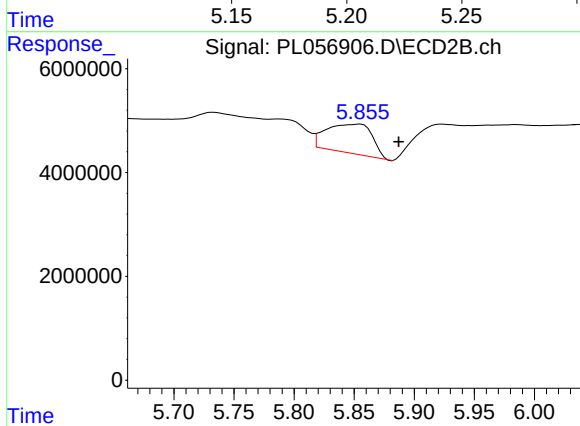
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.078 min  
Response: 0  
Conc: N.D.



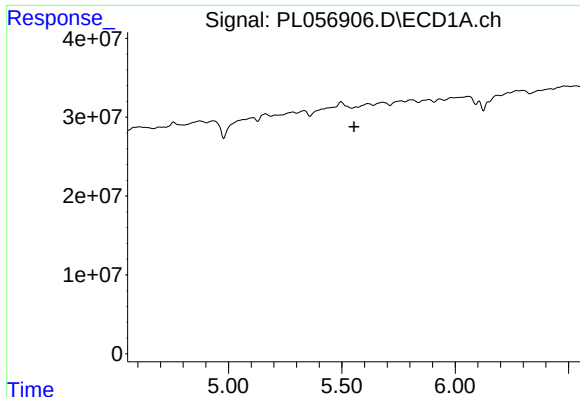
#8 Heptachlor epoxide

R.T.: 5.206 min  
Delta R.T.: -0.007 min  
Response: 24866374  
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

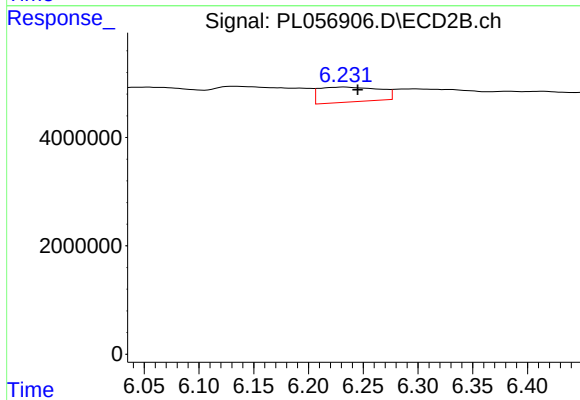
R.T.: 5.855 min  
Delta R.T.: -0.032 min  
Response: 15101193  
Conc: 2.53 ng/ml



#9 Endosulfan I

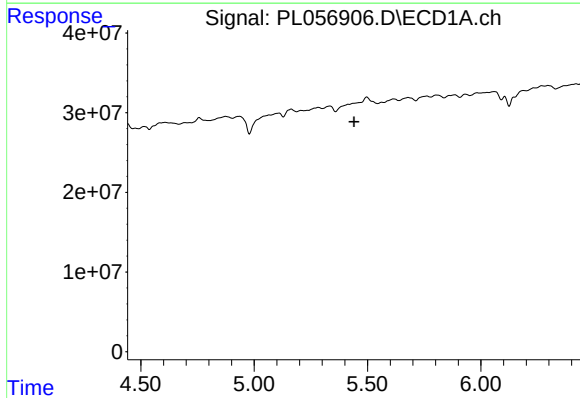
R.T.: 0.000 min  
Exp R.T.: 5.554 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



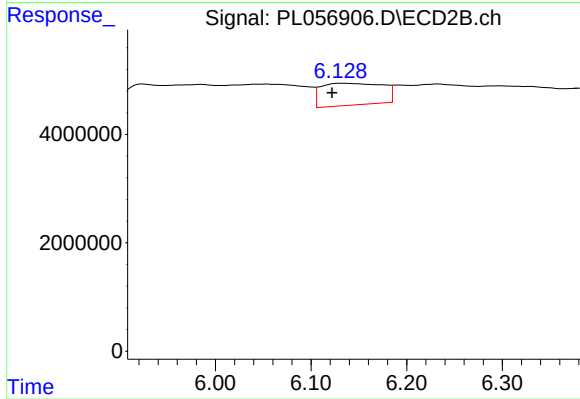
#9 Endosulfan I

R.T.: 6.233 min  
Delta R.T.: -0.012 min  
Response: 10516383  
Conc: 1.87 ng/ml



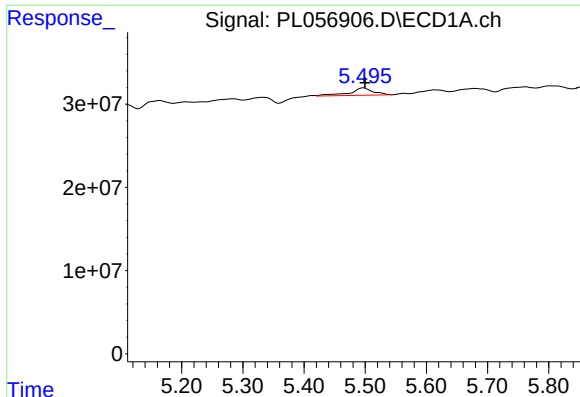
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.441 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

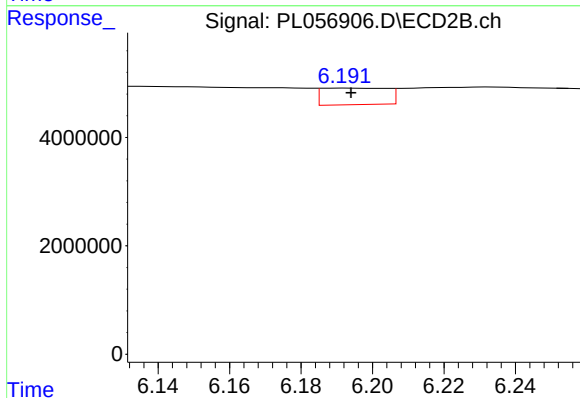
R.T.: 6.132 min  
Delta R.T.: 0.010 min  
Response: 17957504  
Conc: 3.00 ng/ml



#11 alpha-Chlordane

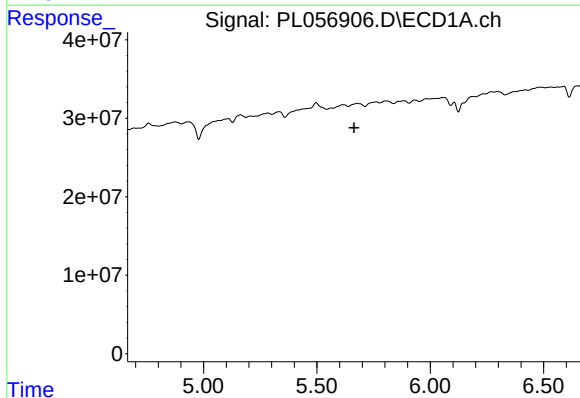
R.T.: 5.497 min  
Delta R.T.: -0.002 min  
Response: 23688767  
Conc: 0.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



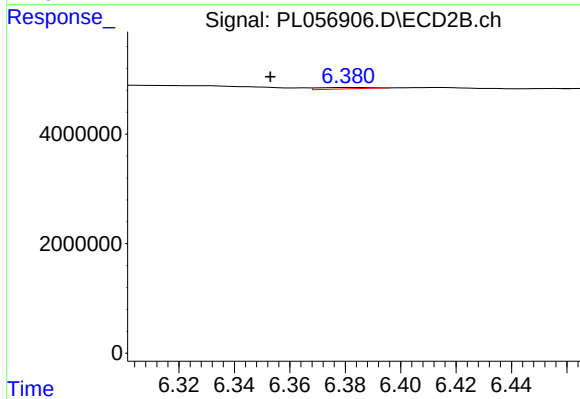
#11 alpha-Chlordane

R.T.: 6.193 min  
Delta R.T.: -0.001 min  
Response: 3908581  
Conc: 0.66 ng/ml



#12 4,4'-DDE

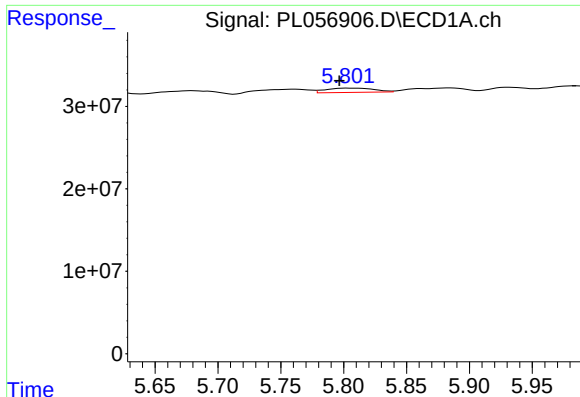
R.T.: 0.000 min  
Exp R.T. : 5.664 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 6.382 min  
Delta R.T.: 0.029 min  
Response: 335683  
Conc: 0.06 ng/ml

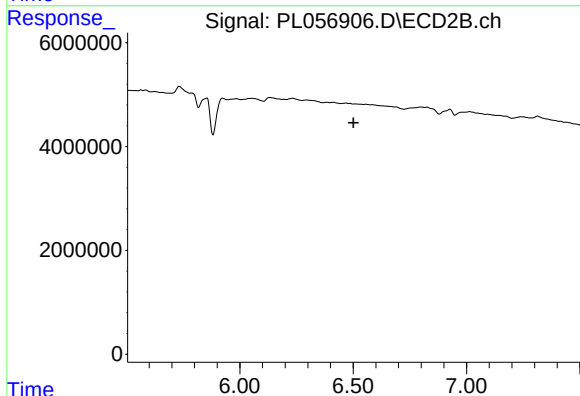




#13 Dieldrin

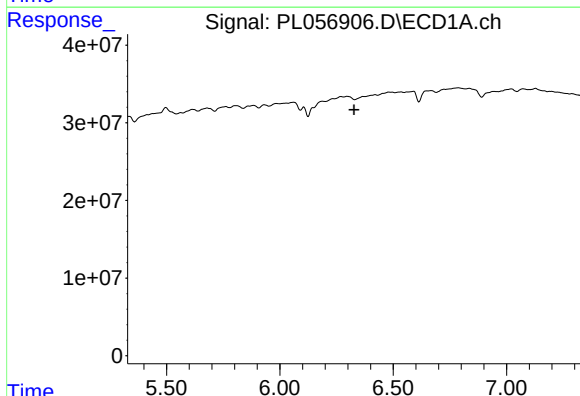
R.T.: 5.803 min  
Delta R.T.: 0.006 min  
Response: 13975668  
Conc: 0.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



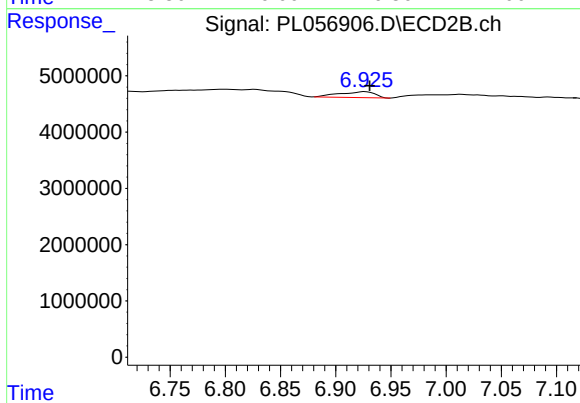
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.502 min  
Response: 0  
Conc: N.D.



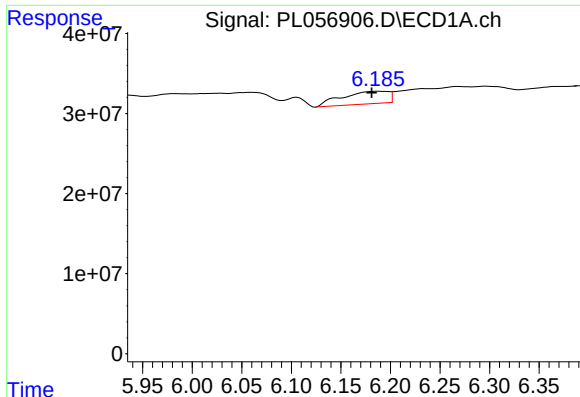
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.328 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

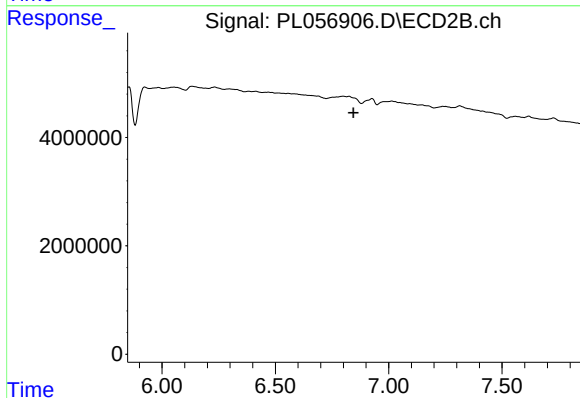
R.T.: 6.927 min  
Delta R.T.: -0.004 min  
Response: 2353497  
Conc: 0.44 ng/ml



#16 4,4'-DDD

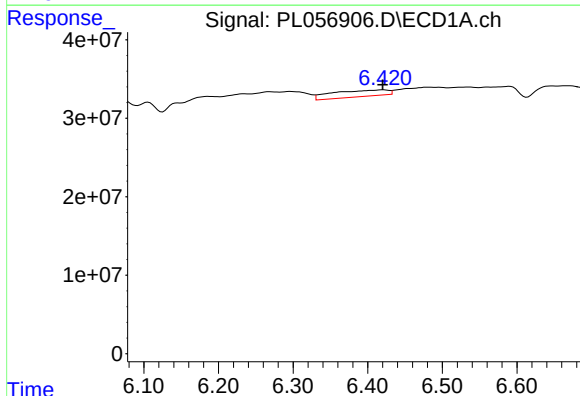
R.T.: 6.188 min  
Delta R.T.: 0.007 min  
Response: 50937391  
Conc: 2.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



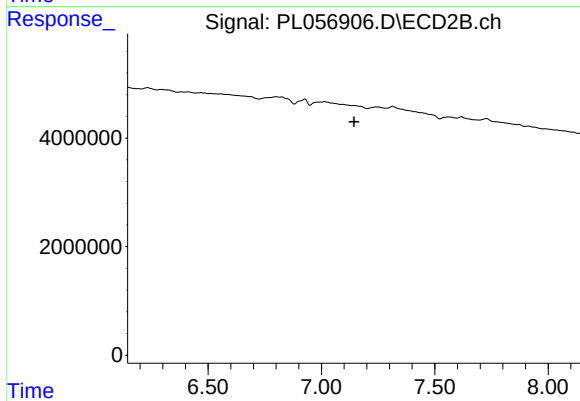
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.845 min  
Response: 0  
Conc: N.D.



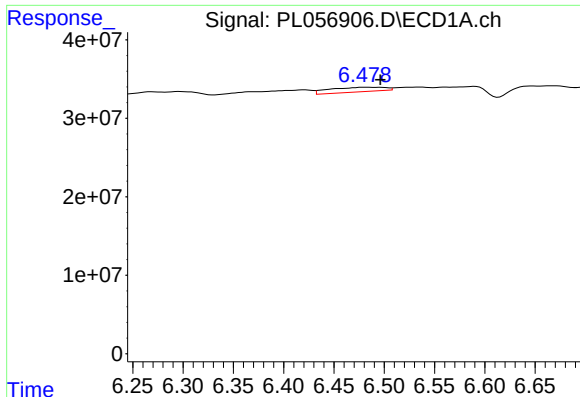
#17 4,4'-DDT

R.T.: 6.421 min  
Delta R.T.: 0.000 min  
Response: 42561739  
Conc: 2.12 ng/ml



#17 4,4'-DDT

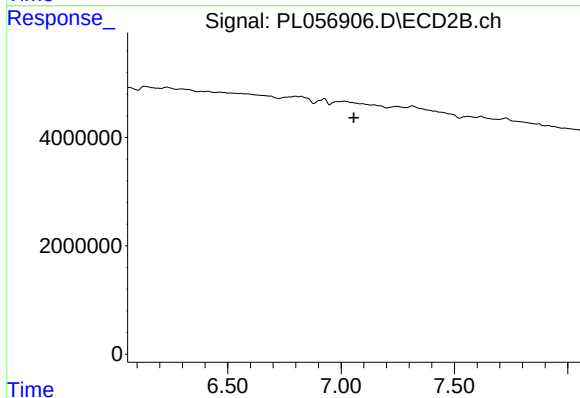
R.T.: 0.000 min  
Exp R.T. : 7.144 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

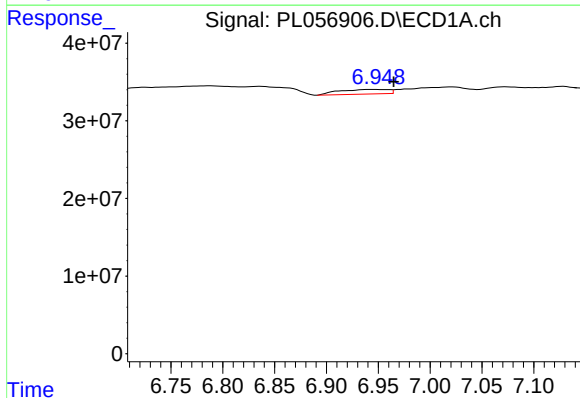
R.T.: 6.481 min  
Delta R.T.: -0.015 min  
Response: 22374725  
Conc: 1.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



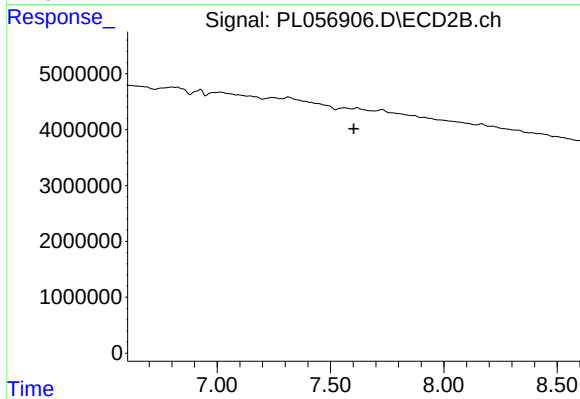
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.056 min  
Response: 0  
Conc: N.D.



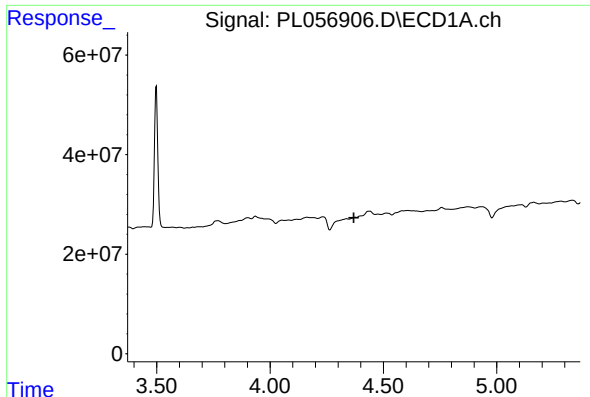
#20 Methoxychlor

R.T.: 6.949 min  
Delta R.T.: -0.016 min  
Response: 19594457  
Conc: 1.89 ng/ml



#20 Methoxychlor

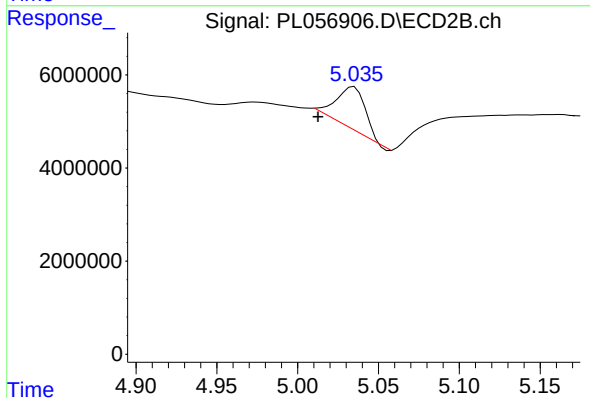
R.T.: 0.000 min  
Exp R.T. : 7.603 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

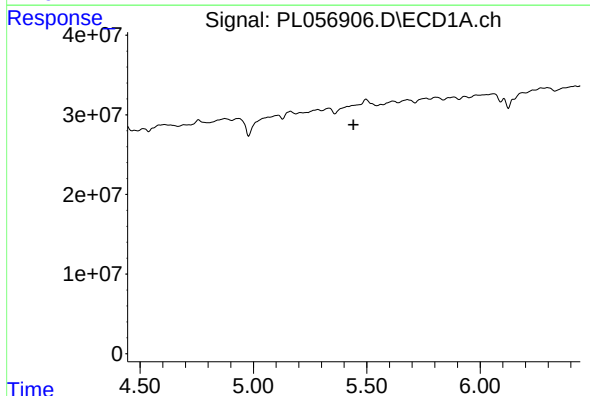
R.T.: 0.000 min  
Exp R.T.: 4.369 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



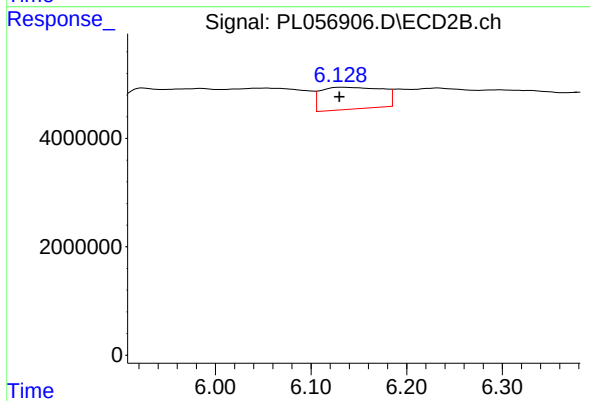
#23 Chlordane-1

R.T.: 5.035 min  
Delta R.T.: 0.022 min  
Response: 11383654  
Conc: 57.44 ng/ml



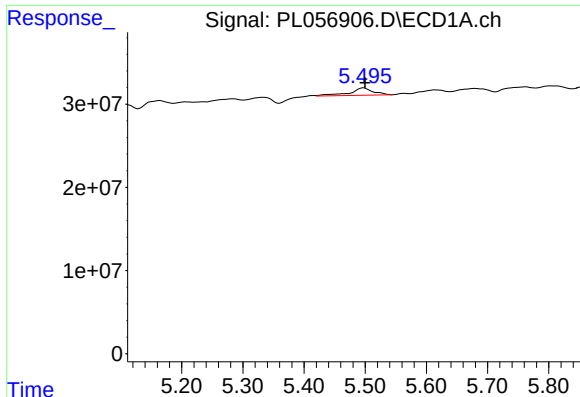
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.442 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

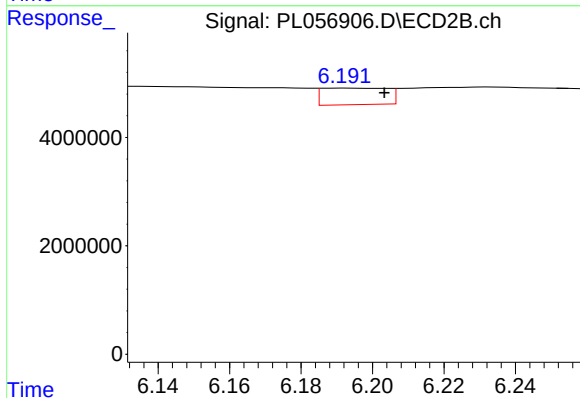
R.T.: 6.132 min  
Delta R.T.: 0.003 min  
Response: 17957504  
Conc: 23.57 ng/ml



#26 Chlordane-4

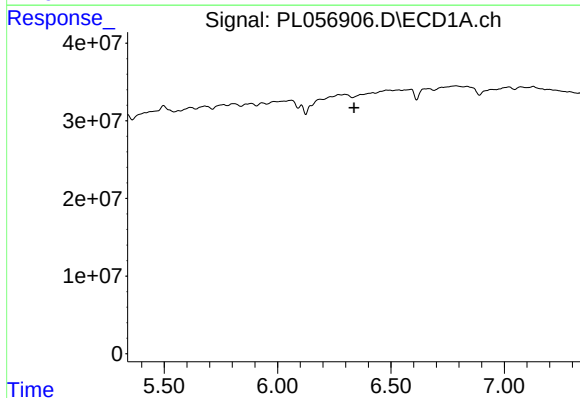
R.T.: 5.497 min  
Delta R.T.: -0.003 min  
Response: 23688767  
Conc: 11.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



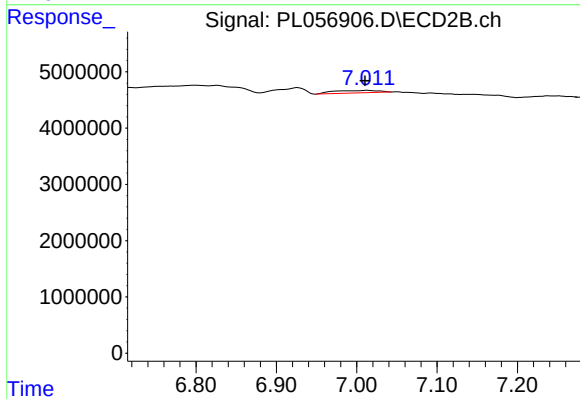
#26 Chlordane-4

R.T.: 6.193 min  
Delta R.T.: -0.010 min  
Response: 3908581  
Conc: 4.40 ng/ml



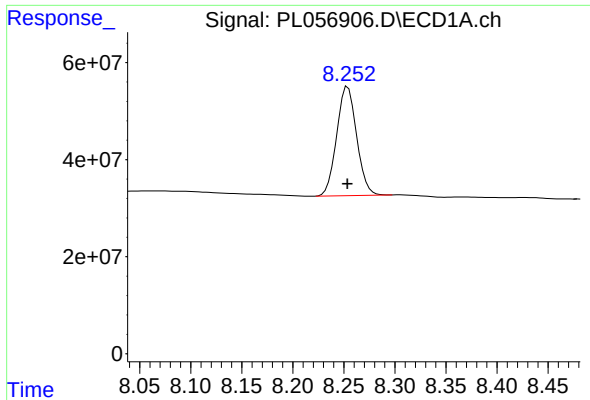
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.337 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

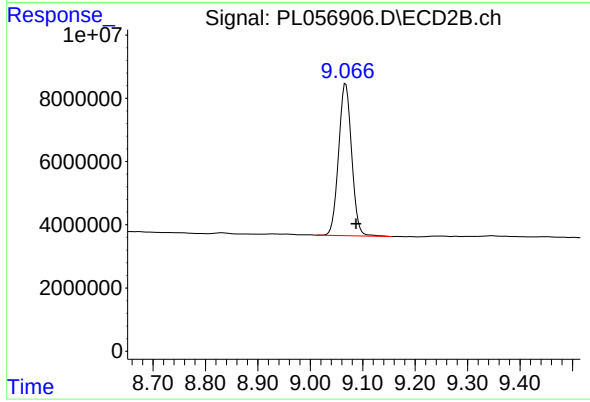
R.T.: 7.014 min  
Delta R.T.: 0.004 min  
Response: 1733760  
Conc: 10.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min  
Delta R.T.: 0.000 min  
Response: 306248685  
Conc: 15.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.068 min  
Delta R.T.: -0.019 min  
Response: 83523368  
Conc: 19.73 ng/ml