

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111223\  
 Data File : PL086592.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2023 12:49  
 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: Nov 10 21:00:38 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110823.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 08 13:04:14 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  | 2.619  | 71822864 | 21394124 | 22.120 | 21.728  |
| 28)                         | SA Decachlor... | 8.852  | 7.767  | 69122501 | 28087071 | 23.614 | 23.259  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.101f | 0        | 19857    | N.D.   | 0.015 # |
| 3)                          | MA gamma-BHC... | 4.158f | 3.427f | 82108    | 20379    | 0.017  | 0.015   |
| 4)                          | MA Heptachlor   | 4.731  | 3.801f | 391008   | 45281    | 0.086  | 0.034 # |
| 5)                          | MB Aldrin       | 5.063  | 4.076f | 31480    | 154775   | 0.007  | 0.119 # |
| 6)                          | B beta-BHC      | 4.369f | 3.752  | 419545   | 230914   | 0.207  | 0.387 # |
| 7)                          | B delta-BHC     | 4.585  | 3.979  | 3516882  | 19642    | 0.766  | 0.015 # |
| 9)                          | A Endosulfan I  | 5.865  | 4.943f | 3920495  | 488131   | 1.045  | 0.425 # |
| 11)                         | B alpha-Chl...  | 5.824  | 4.896f | 2372641  | 852052   | 0.584  | 0.681   |
| 12)                         | B 4,4'-DDE      | 6.008  | 5.086  | 2002937  | 8977     | 0.578  | 0.009 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.196  | 0        | 35862    | N.D.   | 0.030 # |
| 14)                         | MA Endrin       | 0.000  | 5.490f | 0        | 90580    | N.D.   | 0.083 # |
| 15)                         | B Endosulfa...  | 6.606  | 5.771  | 4096772  | 17074    | 1.153  | 0.016 # |
| 16)                         | A 4,4'-DDD      | 6.537  | 5.633  | 1504978  | 38219    | 0.565  | 0.045 # |
| 17)                         | MA 4,4'-DDT     | 6.856  | 0.000  | 167615   | 0        | 0.057  | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 5.951  | 0        | 1158994  | N.D.   | 1.237 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.162  | 0        | 9273     | N.D.   | 0.009 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.460  | 0        | 5871     | N.D.   | 0.010 # |
| 23)                         | Chlordane-1     | 0.000  | 3.590f | 0        | 3395     | N.D.   | 0.097 # |
| 24)                         | Chlordane-2     | 5.044  | 4.170  | 52597    | 64314    | 0.347  | 1.424 # |
| 26)                         | Chlordane-4     | 5.824  | 4.896f | 2372641  | 852052   | 3.319  | 6.674 # |
| -----                       |                 |        |        |          |          |        |         |

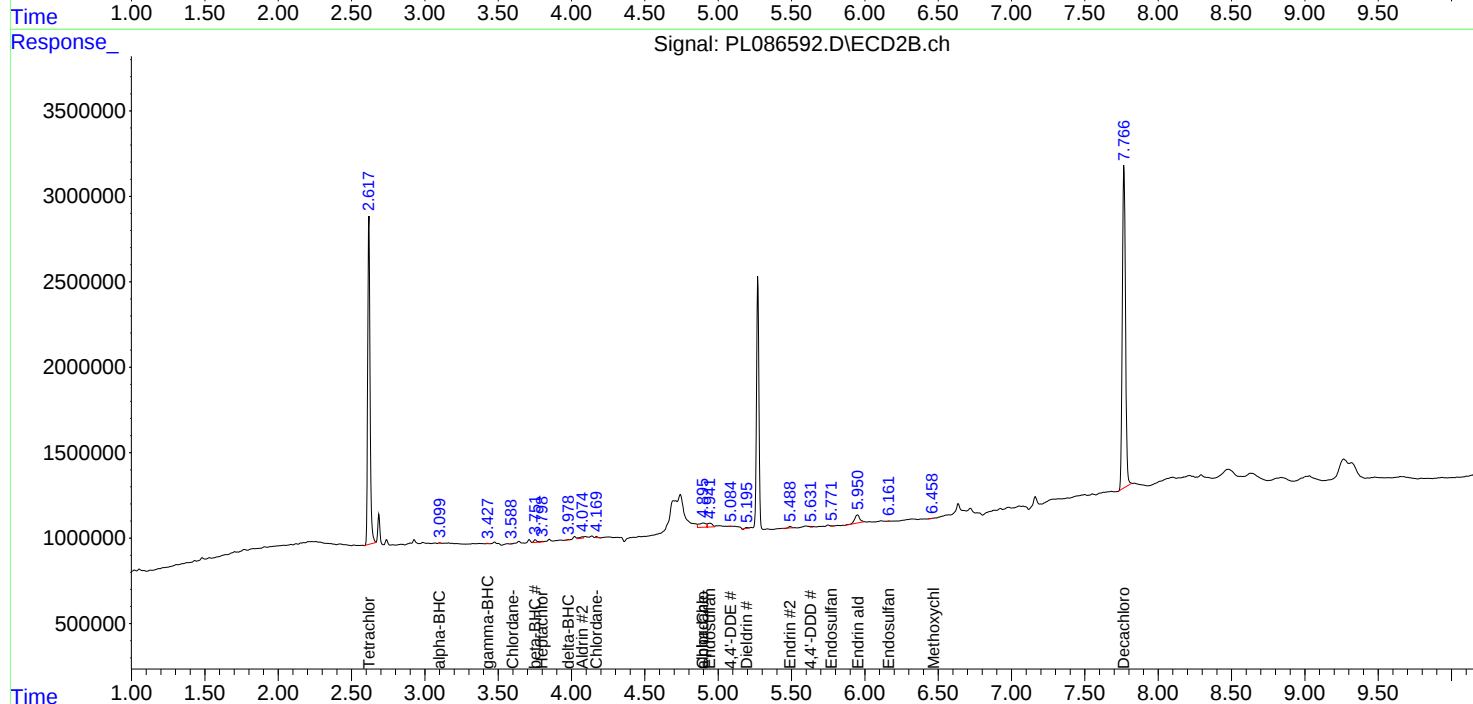
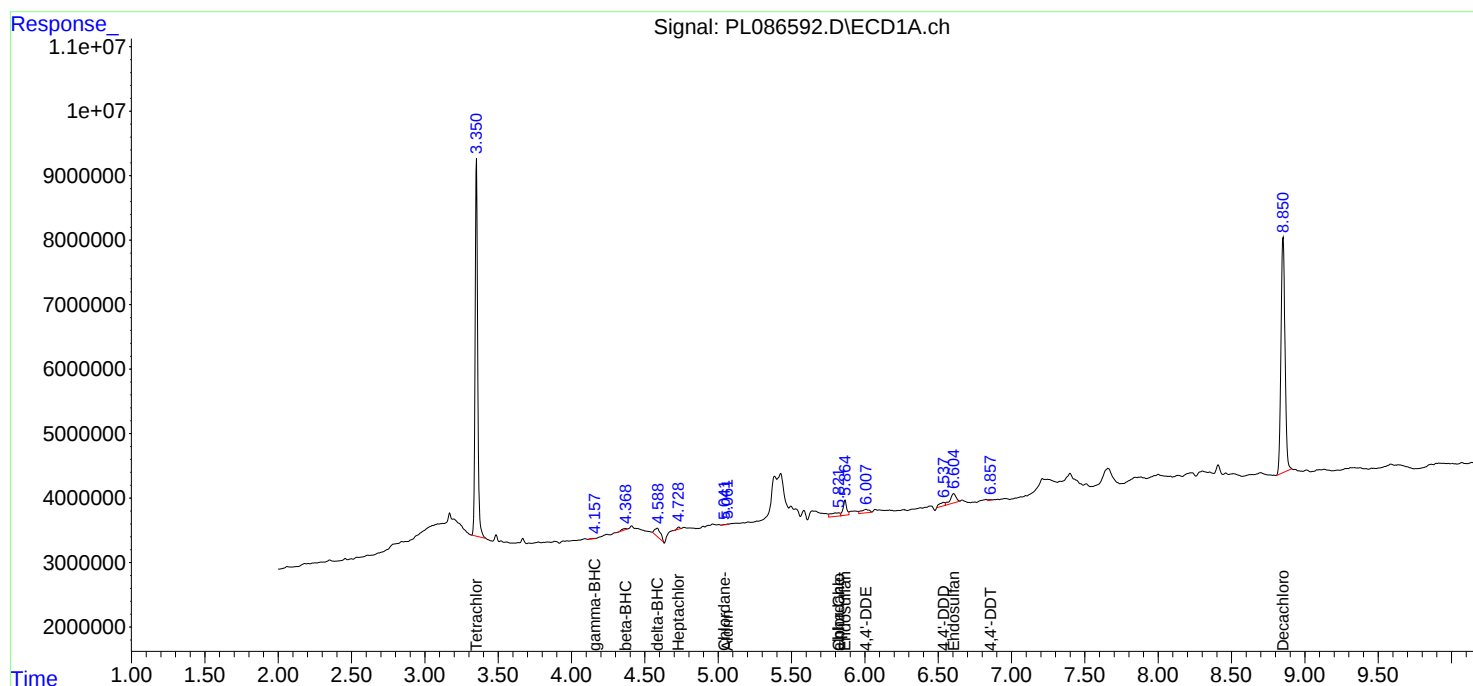
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

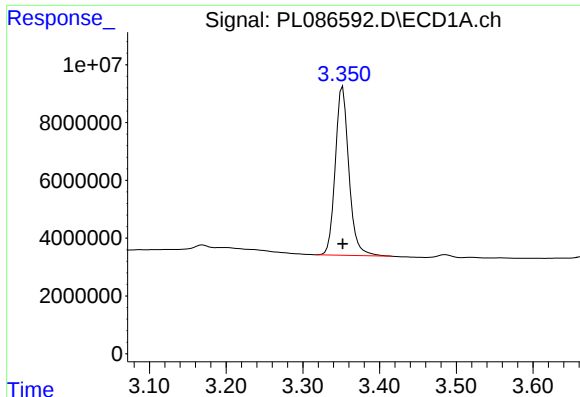
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111223\  
Data File : PL086592.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Nov 2023 12:49  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 10 21:00:38 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110823.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 08 13:04:14 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

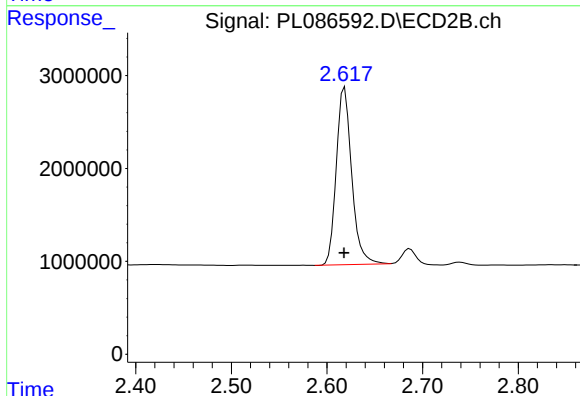




#1 Tetrachloro-m-xylene

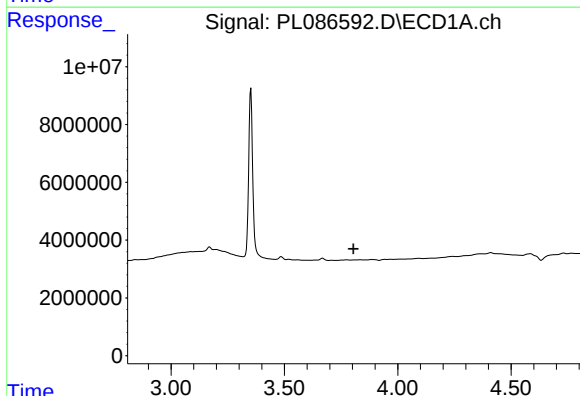
R.T.: 3.352 min  
Delta R.T.: 0.000 min  
Response: 71822864  
Conc: 22.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



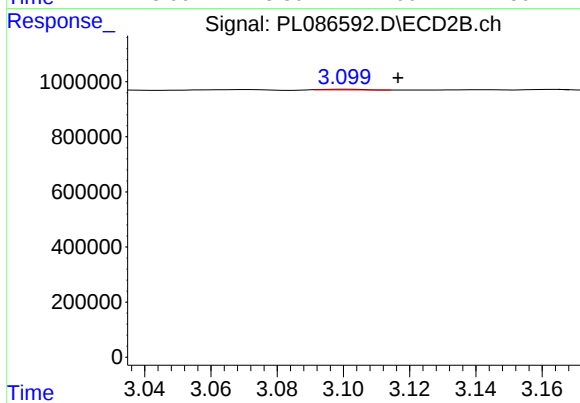
#1 Tetrachloro-m-xylene

R.T.: 2.619 min  
Delta R.T.: 0.000 min  
Response: 21394124  
Conc: 21.73 ng/ml



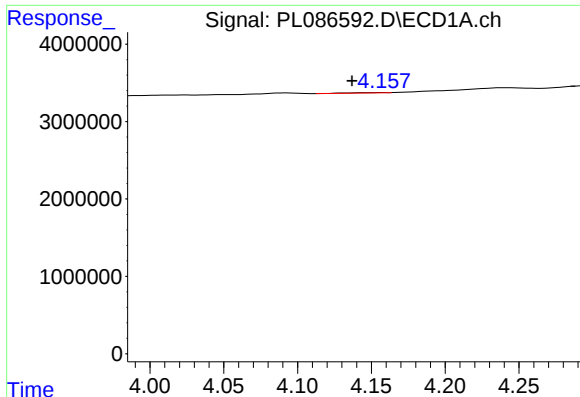
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.805 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

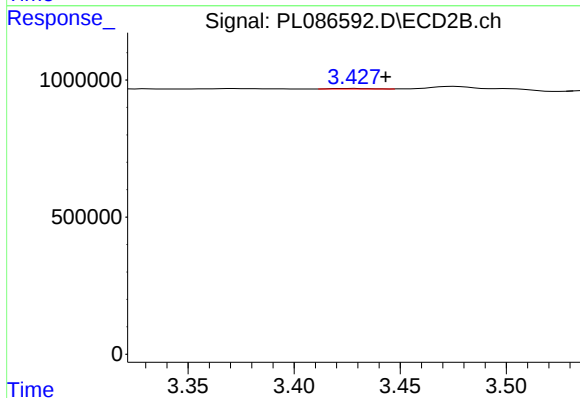
R.T.: 3.101 min  
Delta R.T.: -0.016 min  
Response: 19857  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

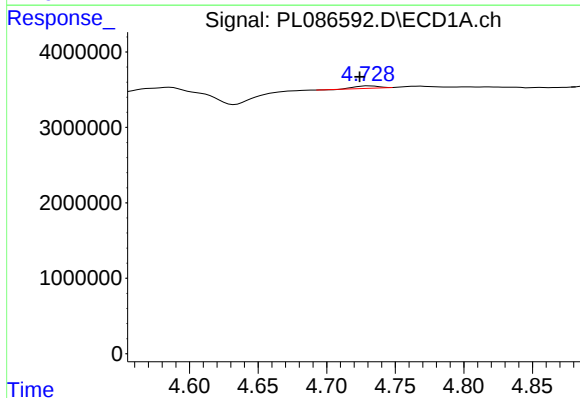
R.T.: 4.158 min  
Delta R.T.: 0.021 min  
Response: 82108  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



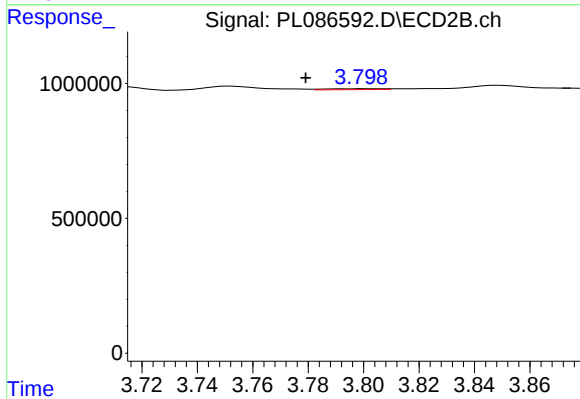
#3 gamma-BHC (Lindane)

R.T.: 3.427 min  
Delta R.T.: -0.016 min  
Response: 20379  
Conc: 0.02 ng/ml



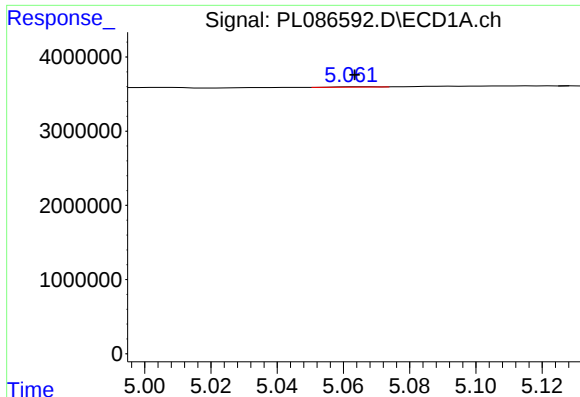
#4 Heptachlor

R.T.: 4.731 min  
Delta R.T.: 0.007 min  
Response: 391008  
Conc: 0.09 ng/ml



#4 Heptachlor

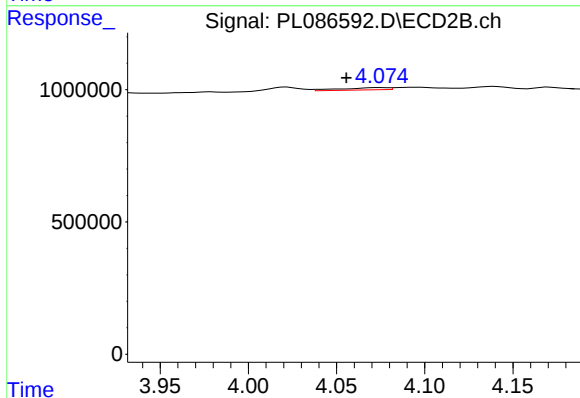
R.T.: 3.801 min  
Delta R.T.: 0.022 min  
Response: 45281  
Conc: 0.03 ng/ml



#5 Aldrin

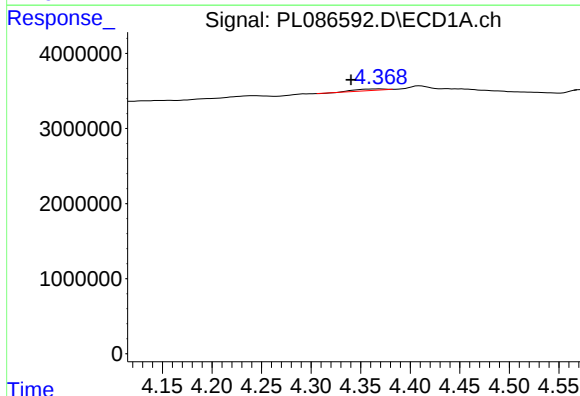
R.T.: 5.063 min  
Delta R.T.: 0.000 min  
Response: 31480  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



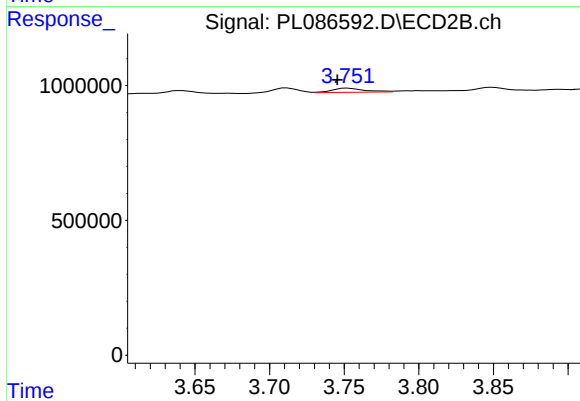
#5 Aldrin

R.T.: 4.076 min  
Delta R.T.: 0.020 min  
Response: 154775  
Conc: 0.12 ng/ml



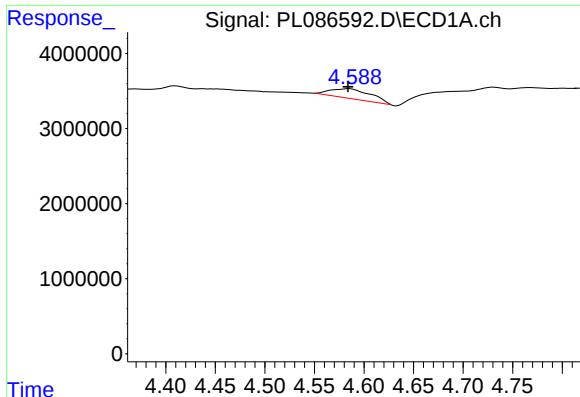
#6 beta-BHC

R.T.: 4.369 min  
Delta R.T.: 0.029 min  
Response: 419545  
Conc: 0.21 ng/ml



#6 beta-BHC

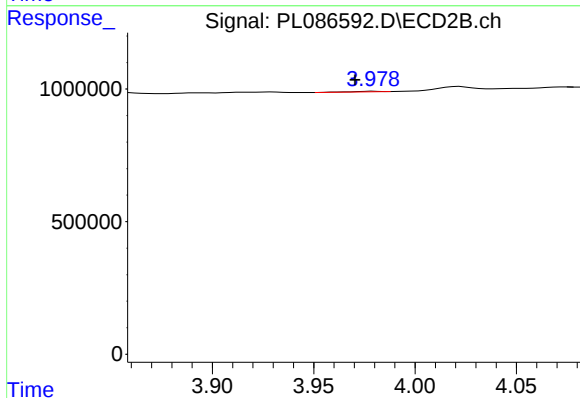
R.T.: 3.752 min  
Delta R.T.: 0.007 min  
Response: 230914  
Conc: 0.39 ng/ml



#7 delta-BHC

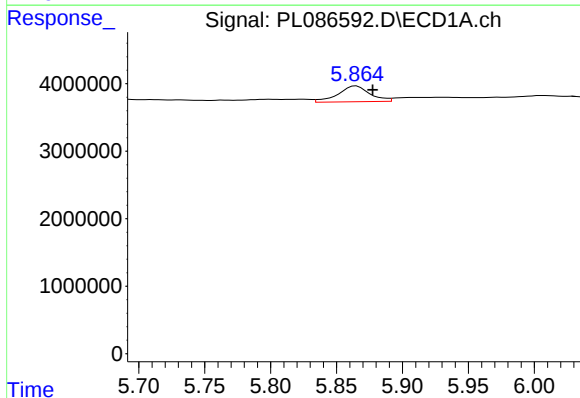
R.T.: 4.585 min  
Delta R.T.: 0.001 min  
Response: 3516882  
Conc: 0.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



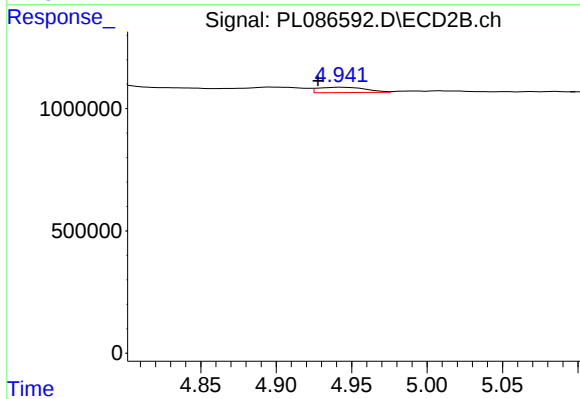
#7 delta-BHC

R.T.: 3.979 min  
Delta R.T.: 0.009 min  
Response: 19642  
Conc: 0.02 ng/ml



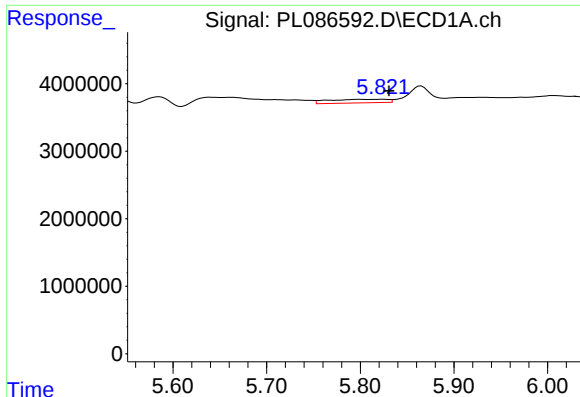
#9 Endosulfan I

R.T.: 5.865 min  
Delta R.T.: -0.013 min  
Response: 3920495  
Conc: 1.05 ng/ml



#9 Endosulfan I

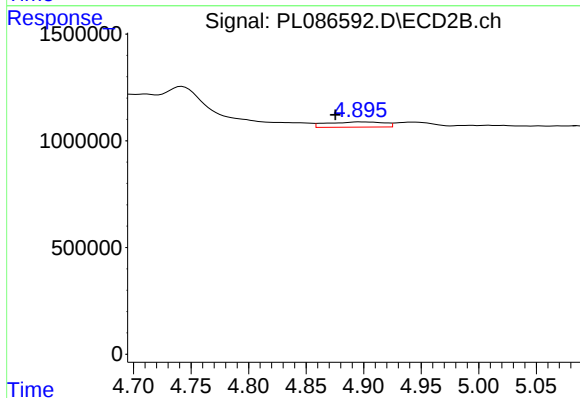
R.T.: 4.943 min  
Delta R.T.: 0.016 min  
Response: 488131  
Conc: 0.42 ng/ml



#11 alpha-Chlordane

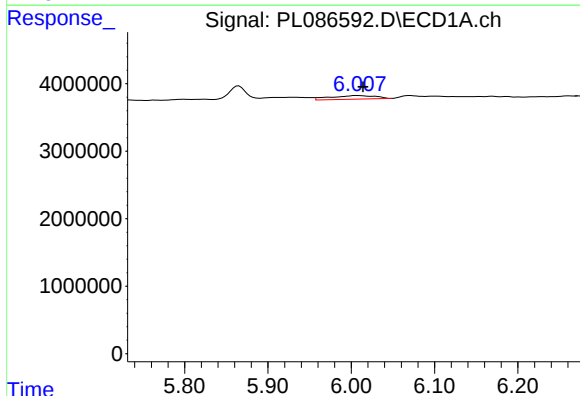
R.T.: 5.824 min  
Delta R.T.: -0.007 min  
Response: 2372641  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



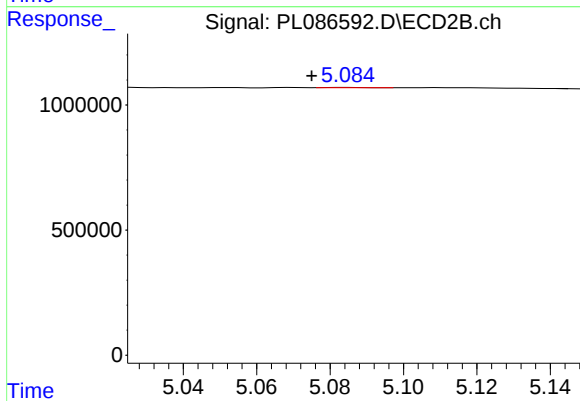
#11 alpha-Chlordane

R.T.: 4.896 min  
Delta R.T.: 0.021 min  
Response: 852052  
Conc: 0.68 ng/ml



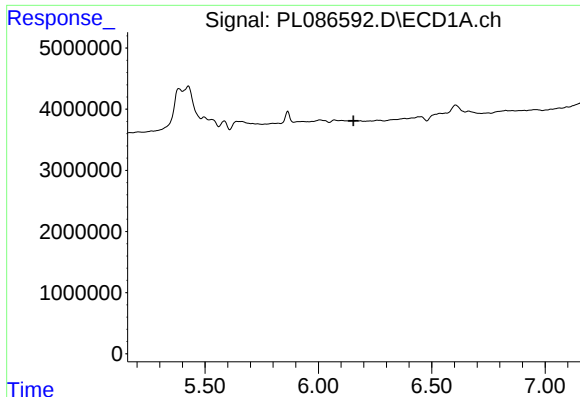
#12 4,4'-DDE

R.T.: 6.008 min  
Delta R.T.: -0.007 min  
Response: 2002937  
Conc: 0.58 ng/ml



#12 4,4'-DDE

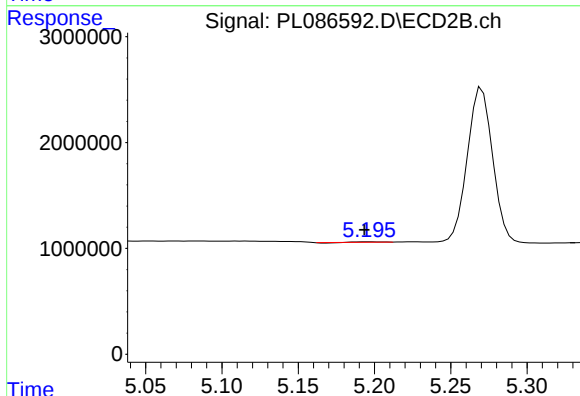
R.T.: 5.086 min  
Delta R.T.: 0.011 min  
Response: 8977  
Conc: 0.01 ng/ml



#13 Dieldrin

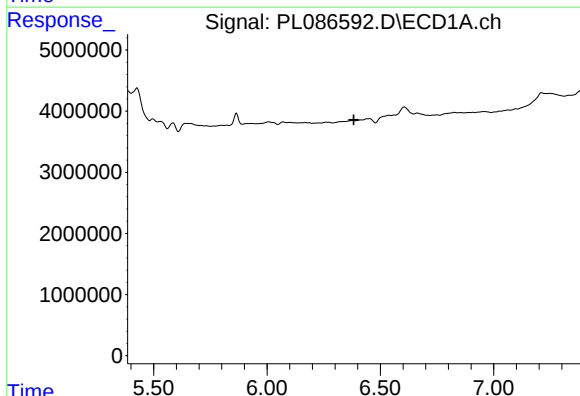
R.T.: 0.000 min  
Exp R.T.: 6.155 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



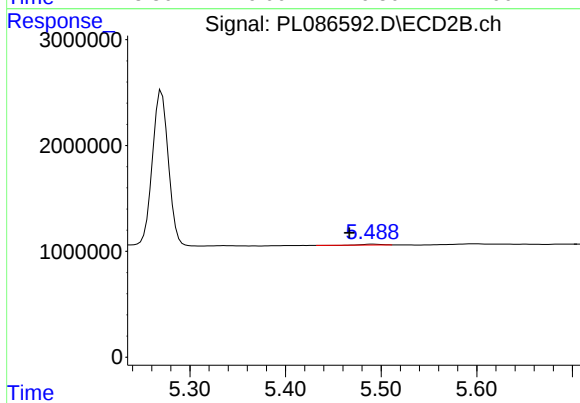
#13 Dieldrin

R.T.: 5.196 min  
Delta R.T.: 0.003 min  
Response: 35862  
Conc: 0.03 ng/ml



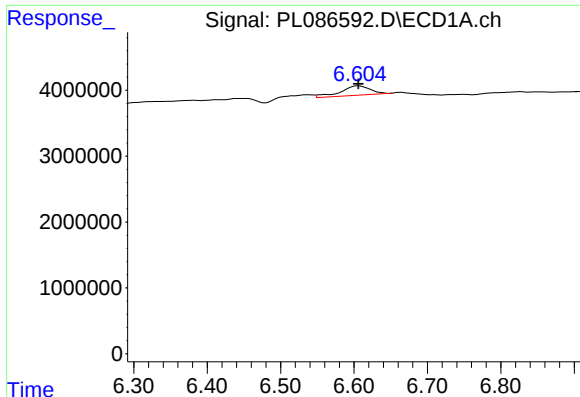
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.383 min  
Response: 0  
Conc: N.D.



#14 Endrin

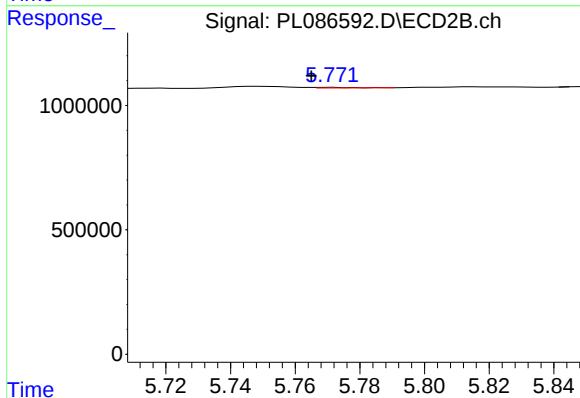
R.T.: 5.490 min  
Delta R.T.: 0.023 min  
Response: 90580  
Conc: 0.08 ng/ml



#15 Endosulfan II

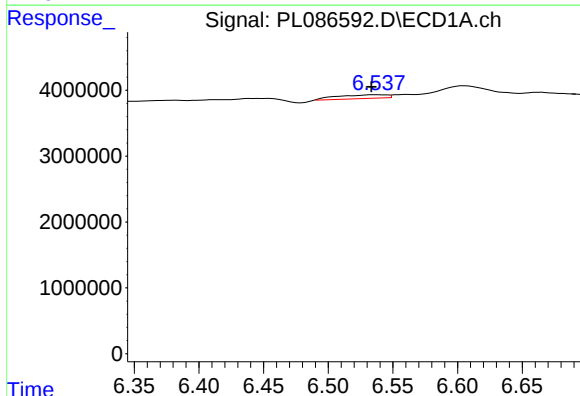
R.T.: 6.606 min  
Delta R.T.: 0.000 min  
Response: 4096772  
Conc: 1.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



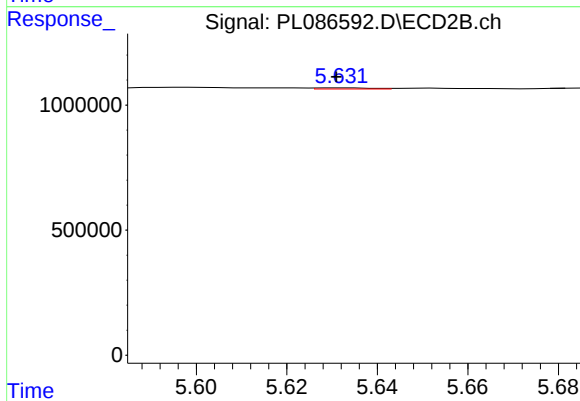
#15 Endosulfan II

R.T.: 5.771 min  
Delta R.T.: 0.006 min  
Response: 17074  
Conc: 0.02 ng/ml



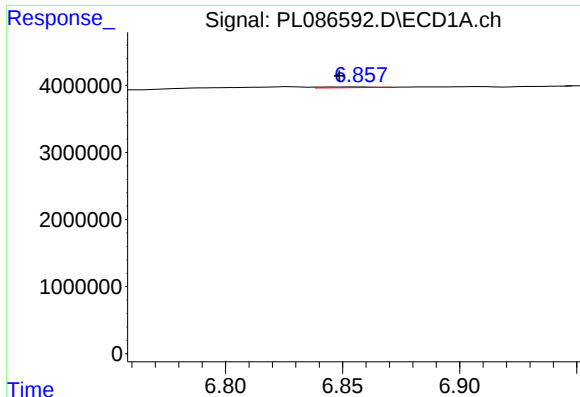
#16 4,4'-DDD

R.T.: 6.537 min  
Delta R.T.: 0.004 min  
Response: 1504978  
Conc: 0.57 ng/ml



#16 4,4'-DDD

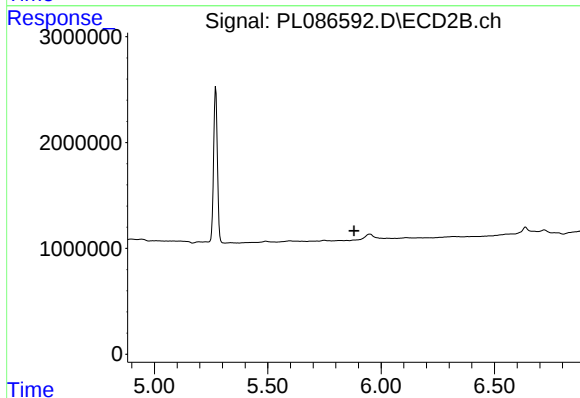
R.T.: 5.633 min  
Delta R.T.: 0.002 min  
Response: 38219  
Conc: 0.04 ng/ml



#17 4,4'-DDT

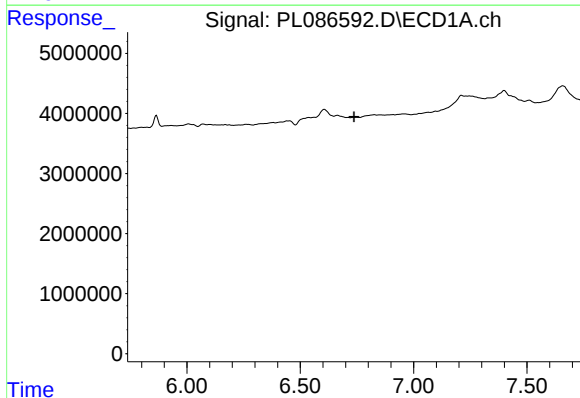
R.T.: 6.856 min  
Delta R.T.: 0.008 min  
Response: 167615  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



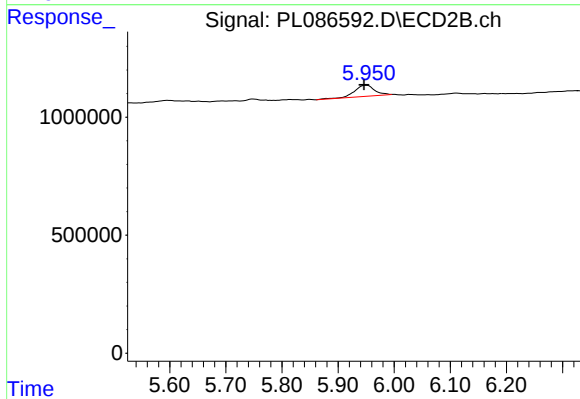
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 5.881 min  
Response: 0  
Conc: N.D.



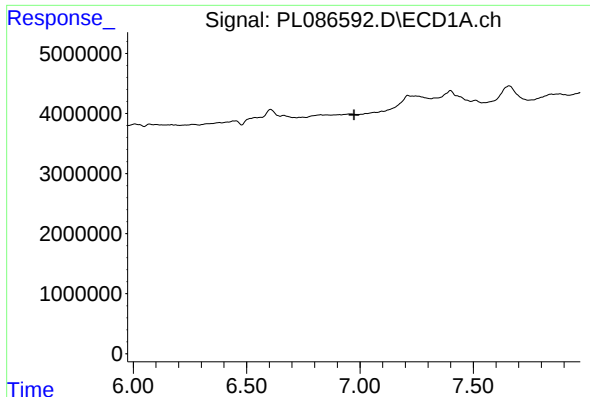
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.737 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

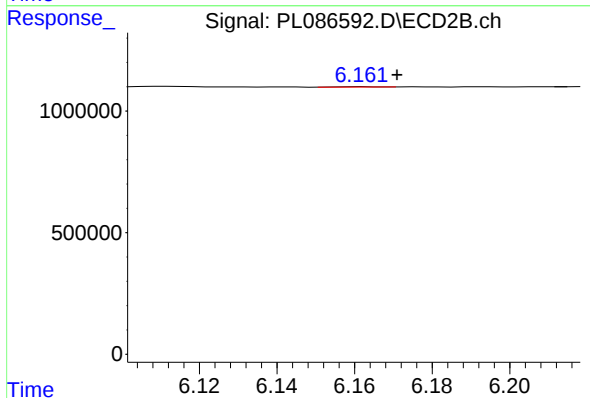
R.T.: 5.951 min  
Delta R.T.: 0.005 min  
Response: 1158994  
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

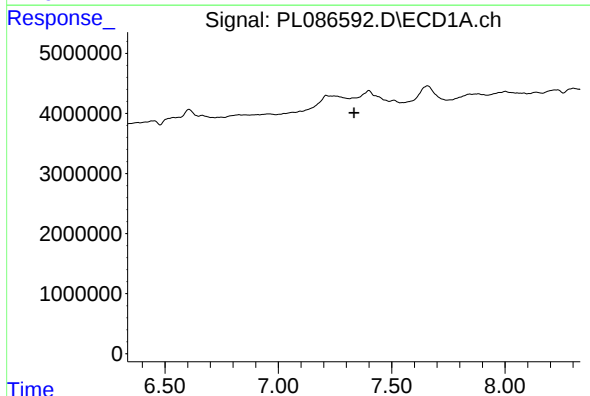
R.T.: 0.000 min  
Exp R.T. : 6.974 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



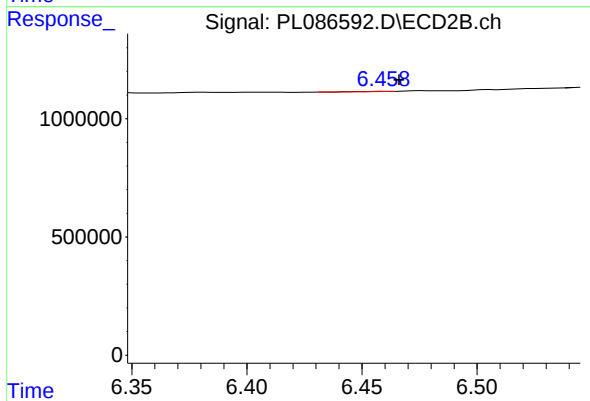
#19 Endosulfan Sulfate

R.T.: 6.162 min  
Delta R.T.: -0.009 min  
Response: 9273  
Conc: 0.01 ng/ml



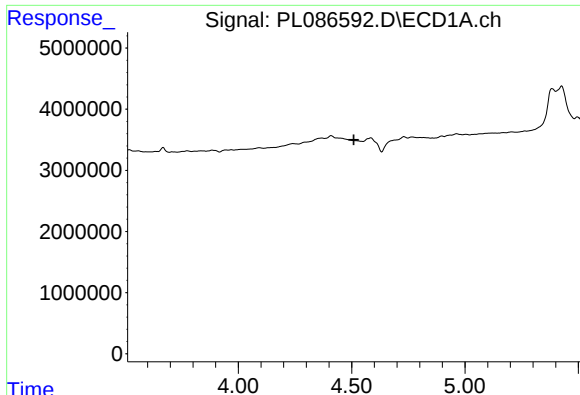
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.335 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

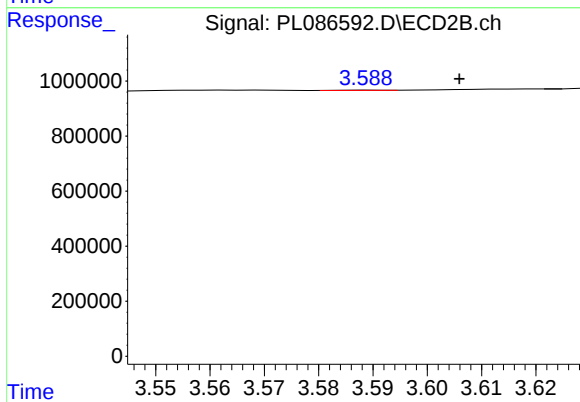
R.T.: 6.460 min  
Delta R.T.: -0.006 min  
Response: 5871  
Conc: 0.01 ng/ml



#23 Chlordane-1

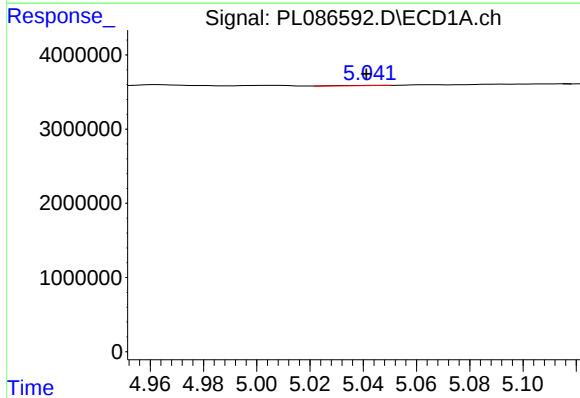
R.T.: 0.000 min  
Exp R.T.: 4.509 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



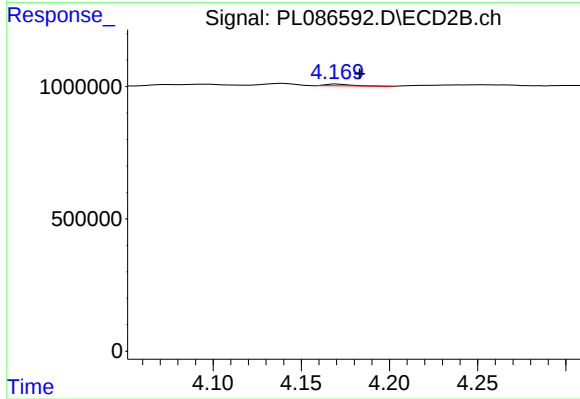
#23 Chlordane-1

R.T.: 3.590 min  
Delta R.T.: -0.016 min  
Response: 3395  
Conc: 0.10 ng/ml



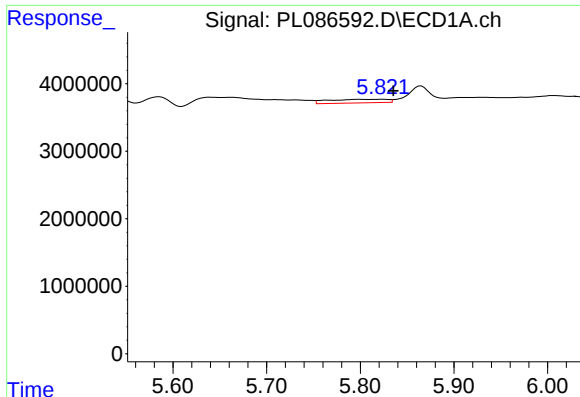
#24 Chlordane-2

R.T.: 5.044 min  
Delta R.T.: 0.003 min  
Response: 52597  
Conc: 0.35 ng/ml



#24 Chlordane-2

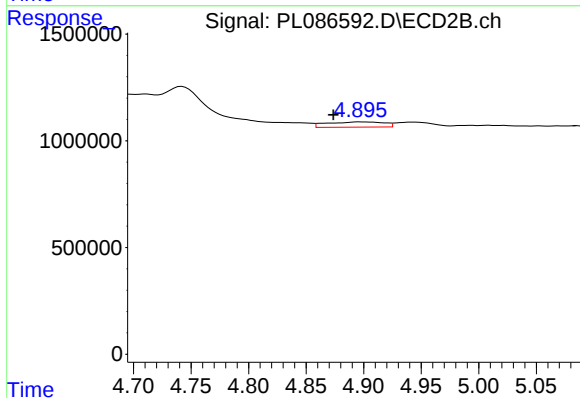
R.T.: 4.170 min  
Delta R.T.: -0.013 min  
Response: 64314  
Conc: 1.42 ng/ml



#26 Chlordane-4

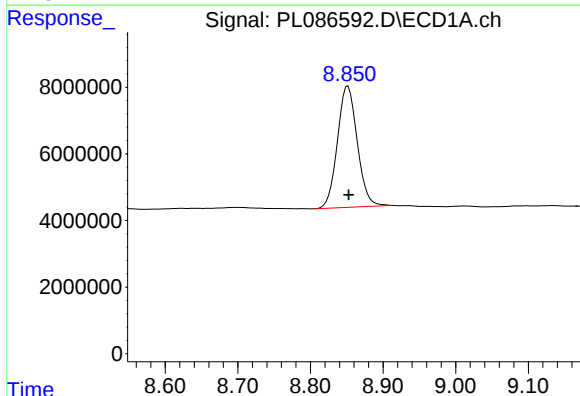
R.T.: 5.824 min  
Delta R.T.: -0.012 min  
Response: 2372641  
Conc: 3.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



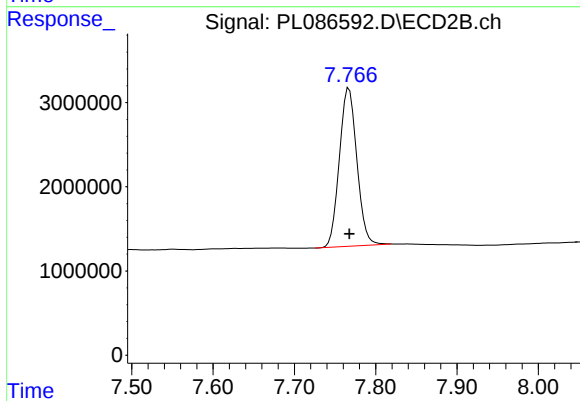
#26 Chlordane-4

R.T.: 4.896 min  
Delta R.T.: 0.023 min  
Response: 852052  
Conc: 6.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min  
Delta R.T.: 0.000 min  
Response: 69122501  
Conc: 23.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min  
Delta R.T.: 0.000 min  
Response: 28087071  
Conc: 23.26 ng/ml