

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101220\  
 Data File : PL062214.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Oct 2020 11:52  
 Operator : DD\AJ  
 Sample : MDL-TOX-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 12:16:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100920CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 10 05:27:24 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 x 0.50µm

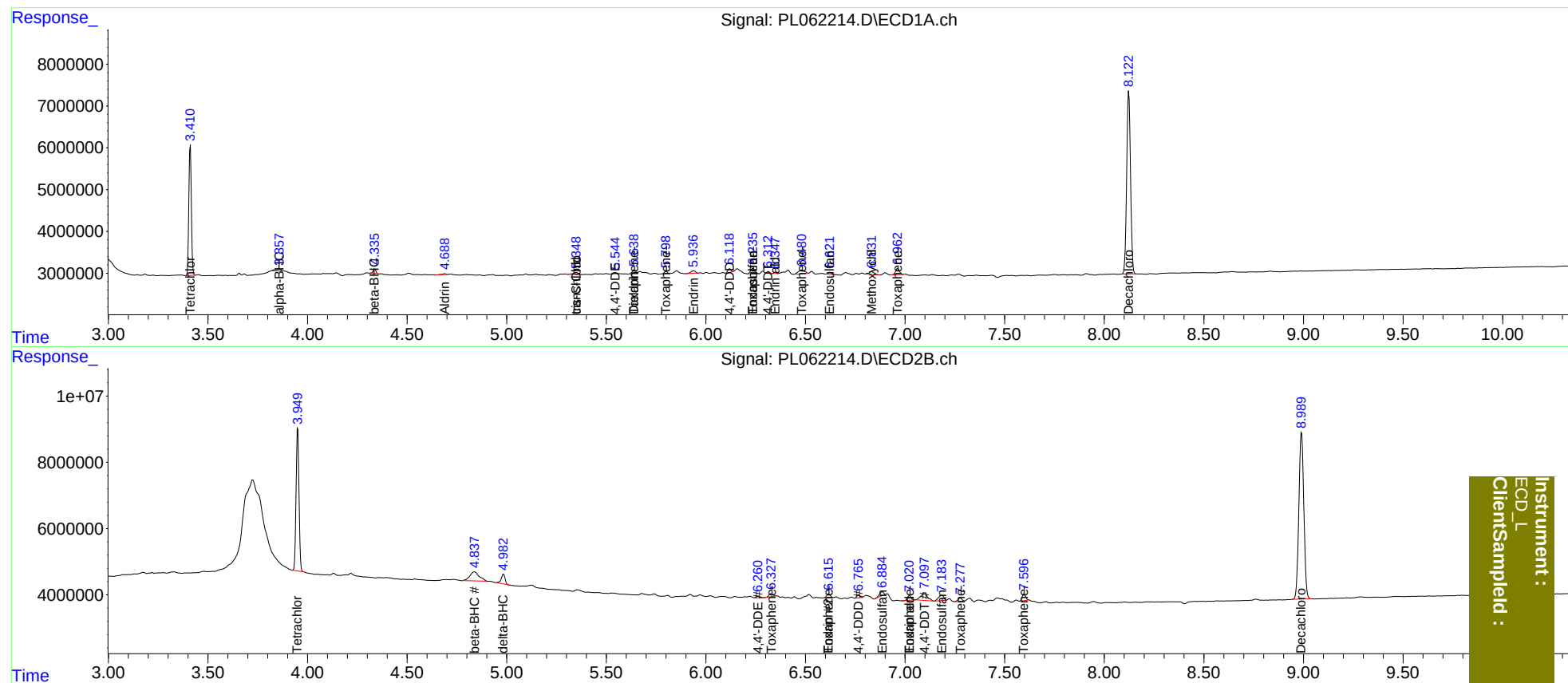
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.411  | 3.951  | 27353626 | 43480369 | 15.340 | 15.256  |
| 27)                         | SA Decachlor... | 8.123  | 8.991  | 58422807 | 87015838 | 30.733 | 31.310  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.858  | 0.000  | 853525   | 0        | 0.349  | N.D. #  |
| 5)                          | MB Aldrin       | 4.690  | 0.000  | 282310   | 0        | 0.154  | N.D. #  |
| 6)                          | B beta-BHC      | 4.337f | 4.838f | 1164332  | 8975576  | 1.222  | 4.995 # |
| 7)                          | B delta-BHC     | 0.000  | 4.984  | 0        | 3864981  | N.D.   | 1.440   |
| 10)                         | B trans-Chl...  | 5.350  | 0.000  | 753666   | 0        | 0.434  | N.D. #  |
| 11)                         | B cis-Chlor...  | 5.350f | 0.000  | 753666   | 0        | 0.433  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.545  | 6.261  | 231645   | 623074   | 0.141  | 0.210 # |
| 13)                         | MA Dieldrin     | 5.640f | 0.000  | 824438   | 0        | 0.462  | N.D. #  |
| 14)                         | MA Endrin       | 5.938  | 6.617  | 961559   | 1496980  | 0.602  | 0.614   |
| 15)                         | B Endosulfa...  | 6.236  | 6.886  | 2009140  | 1650898  | 1.274  | 0.627 # |
| 16)                         | A 4,4'-DDD      | 6.119f | 6.766  | 918682   | 965025   | 0.658  | 0.412 # |
| 17)                         | MA 4,4'-DDT     | 6.313  | 7.099  | 362207   | 5278074  | 0.274  | 2.319 # |
| 18)                         | B Endrin al...  | 6.348  | 7.022f | 249399   | 1749751  | 0.184  | 0.783 # |
| 19)                         | B Endosulfa...  | 6.623f | 7.184  | 609521   | 2898355  | 0.365  | 1.087 # |
| 20)                         | A Methoxychlor  | 6.832  | 7.558  | 1287997  | -324855  | 1.573  | N.D. #  |
| 22)                         | Toxaphene-1     | 5.640  | 6.328  | 824438   | 1187268  | 77.721 | 87.009  |
| 23)                         | Toxaphene-2     | 5.799  | 6.617  | 611478   | 1496980  | 68.671 | 81.839  |
| 24)                         | Toxaphene-3     | 6.236  | 7.022  | 2009140  | 1749751  | 70.444 | 74.012  |
| 25)                         | Toxaphene-4     | 6.481  | 7.278  | 1945483  | 1292858  | 64.918 | 70.704  |
| 26)                         | Toxaphene-5     | 6.963  | 7.597  | 2006051  | 2528269  | 64.682 | 79.614  |
| -----                       |                 |        |        |          |          |        |         |

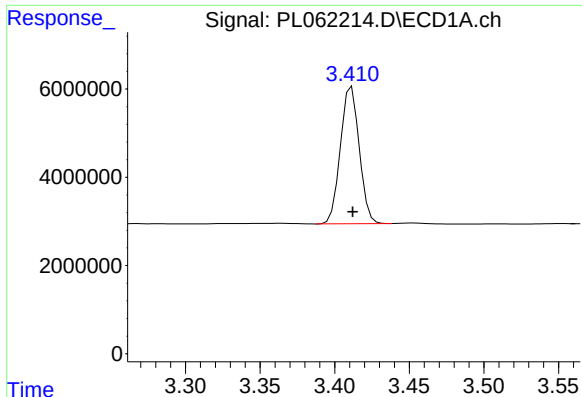
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101220\  
Data File : PL062214.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Oct 2020 11:52  
Operator : DD\AJ  
Sample : MDL-TOX-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 12:16:46 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100920CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 10 05:27:24 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 x 0.50µm

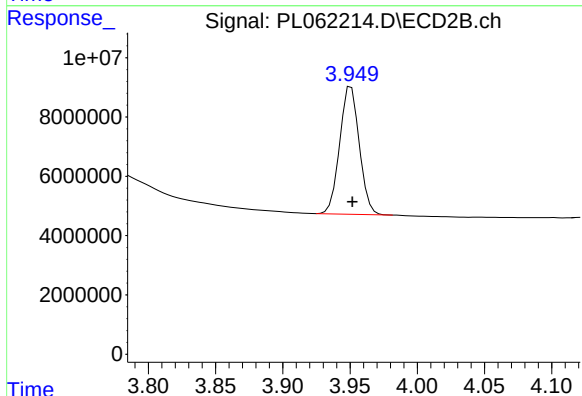




#1 Tetrachloro-m-xylene

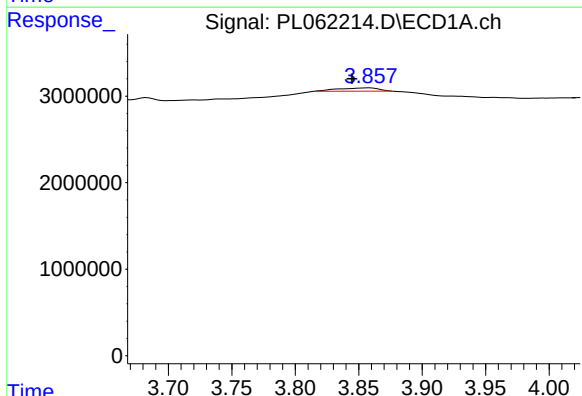
R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 27353626  
Conc: 15.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



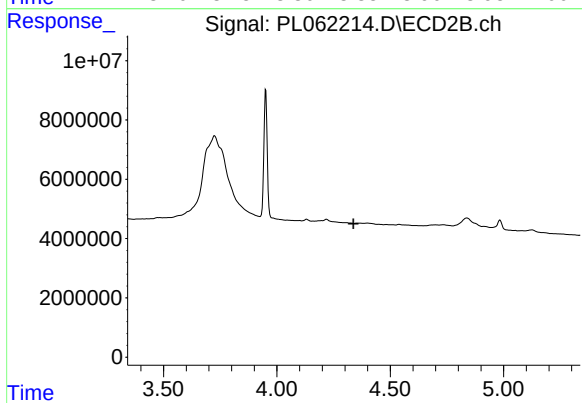
#1 Tetrachloro-m-xylene

R.T.: 3.951 min  
Delta R.T.: 0.000 min  
Response: 43480369  
Conc: 15.26 ng/ml



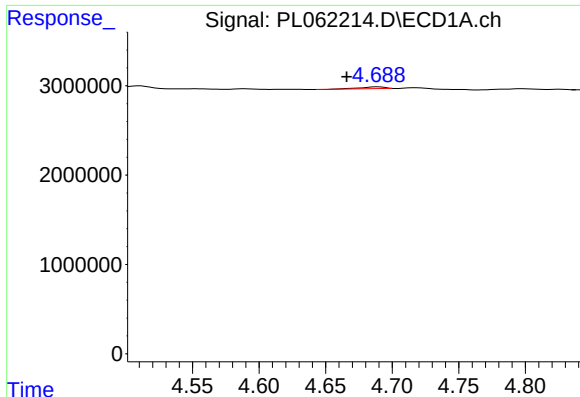
#2 alpha-BHC

R.T.: 3.858 min  
Delta R.T.: 0.013 min  
Response: 853525  
Conc: 0.35 ng/ml



#2 alpha-BHC

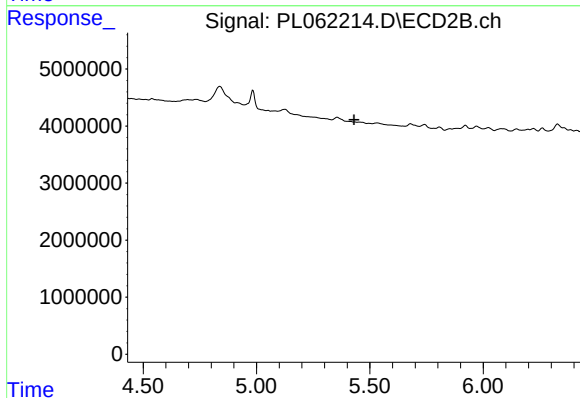
R.T.: 0.000 min  
Exp R.T. : 4.338 min  
Response: 0  
Conc: N.D.



#5 Aldrin

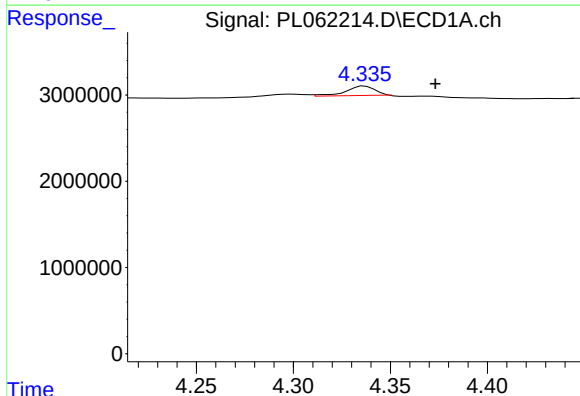
R.T.: 4.690 min  
Delta R.T.: 0.024 min  
Response: 282310  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



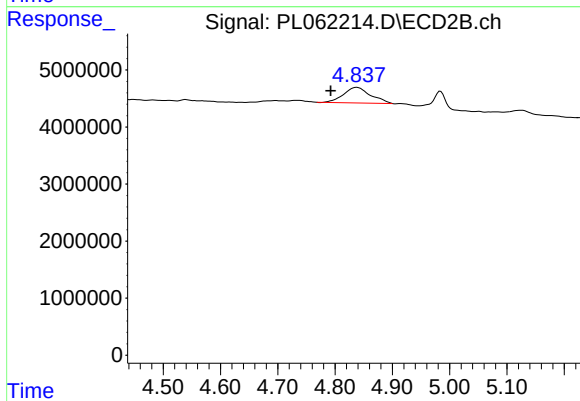
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.430 min  
Response: 0  
Conc: N.D.



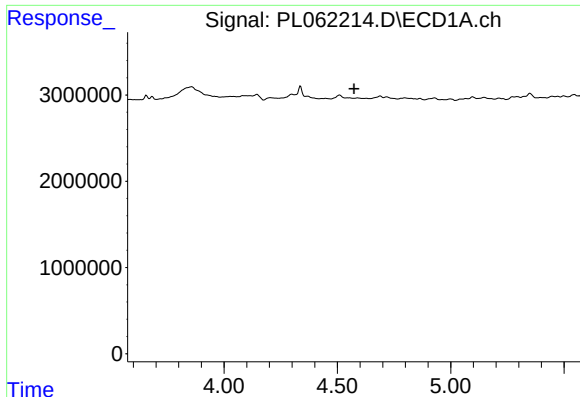
#6 beta-BHC

R.T.: 4.337 min  
Delta R.T.: -0.036 min  
Response: 1164332  
Conc: 1.22 ng/ml



#6 beta-BHC

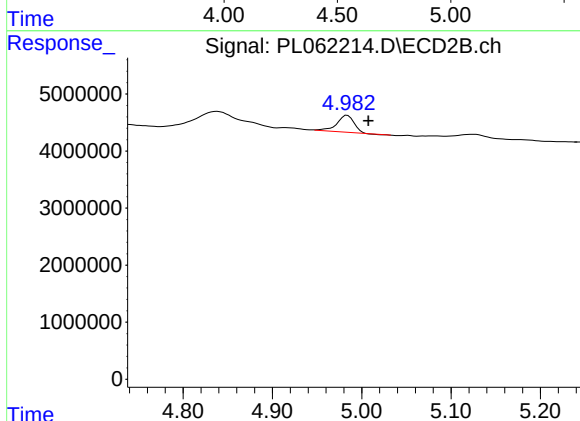
R.T.: 4.838 min  
Delta R.T.: 0.046 min  
Response: 8975576  
Conc: 5.00 ng/ml



#7 delta-BHC

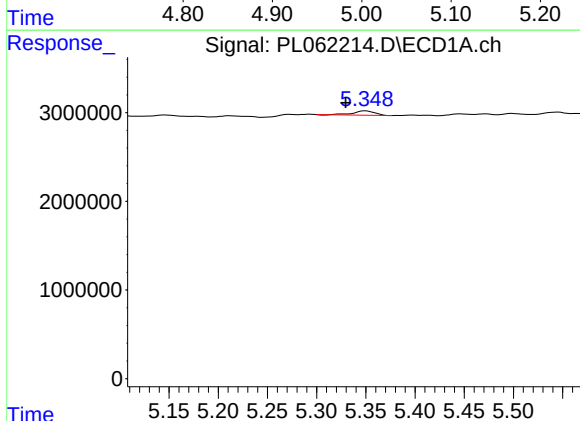
R.T.: 0.000 min  
Exp R.T.: 4.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



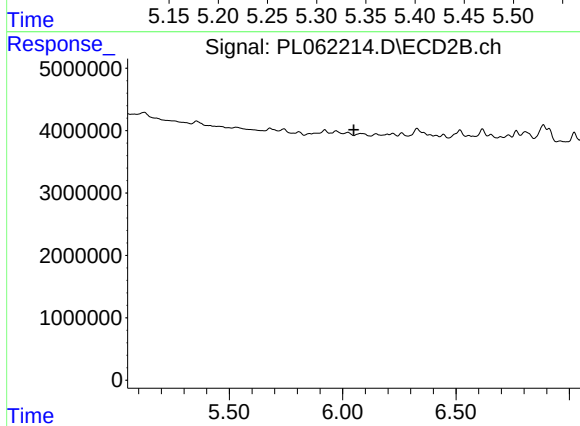
#7 delta-BHC

R.T.: 4.984 min  
Delta R.T.: -0.023 min  
Response: 3864981  
Conc: 1.44 ng/ml



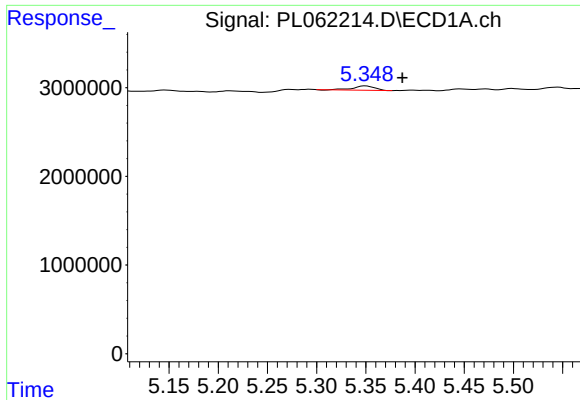
#10 trans-Chlordane

R.T.: 5.350 min  
Delta R.T.: 0.020 min  
Response: 753666  
Conc: 0.43 ng/ml



#10 trans-Chlordane

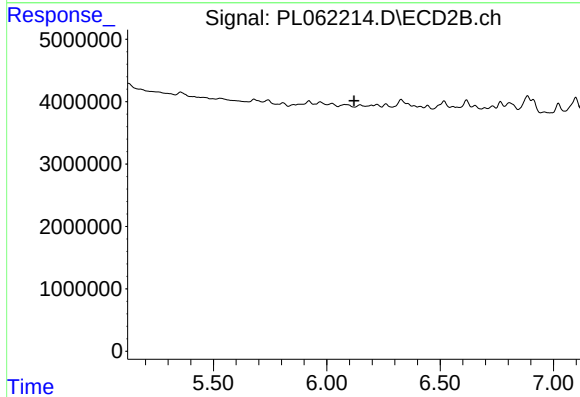
R.T.: 0.000 min  
Exp R.T.: 6.049 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

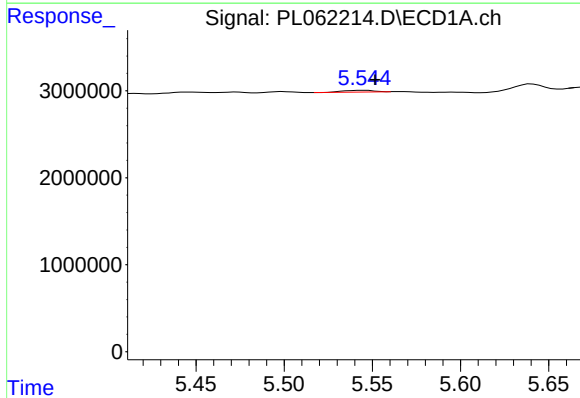
R.T.: 5.350 min  
Delta R.T.: -0.037 min  
Response: 753666  
Conc: 0.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



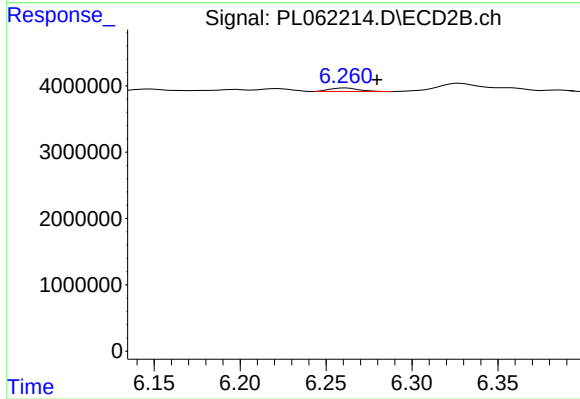
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.121 min  
Response: 0  
Conc: N.D.



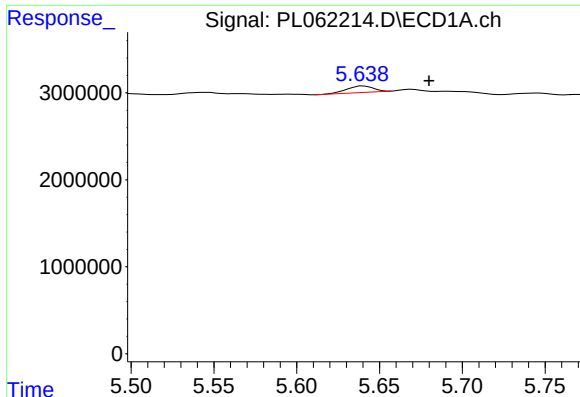
#12 4,4'-DDE

R.T.: 5.545 min  
Delta R.T.: -0.006 min  
Response: 231645  
Conc: 0.14 ng/ml



#12 4,4'-DDE

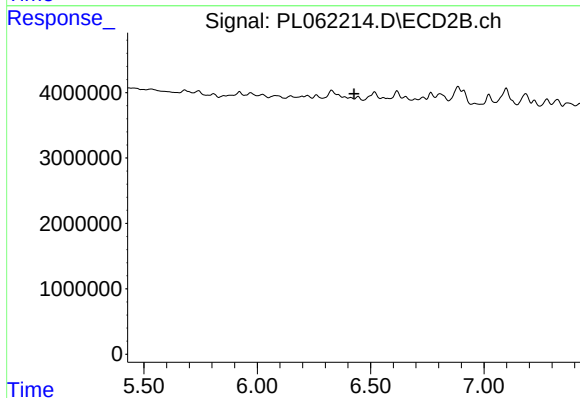
R.T.: 6.261 min  
Delta R.T.: -0.018 min  
Response: 623074  
Conc: 0.21 ng/ml



#13 Dieldrin

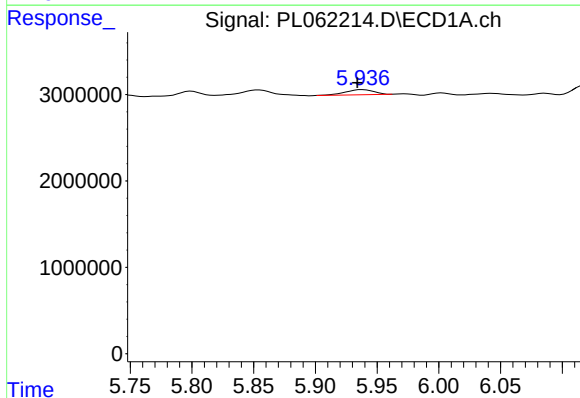
R.T.: 5.640 min  
Delta R.T.: -0.039 min  
Response: 824438  
Conc: 0.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



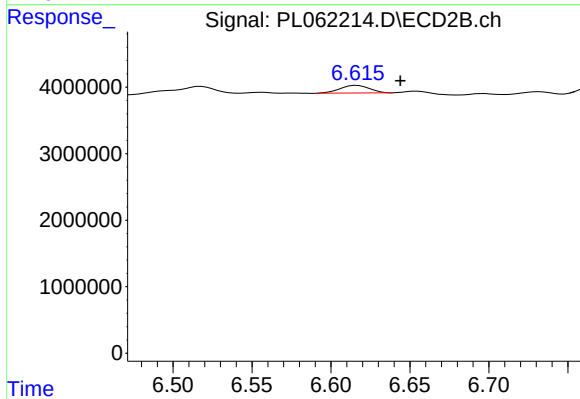
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.427 min  
Response: 0  
Conc: N.D.



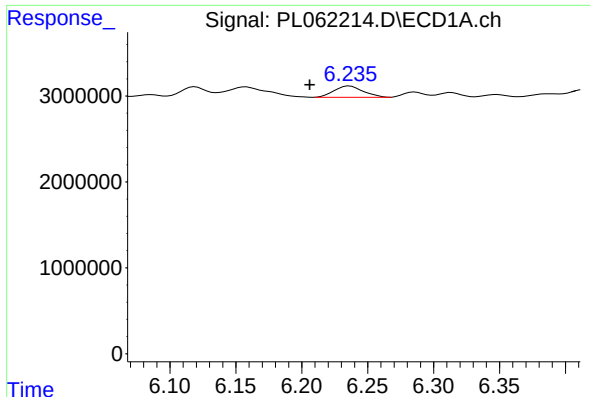
#14 Endrin

R.T.: 5.938 min  
Delta R.T.: 0.004 min  
Response: 961559  
Conc: 0.60 ng/ml



#14 Endrin

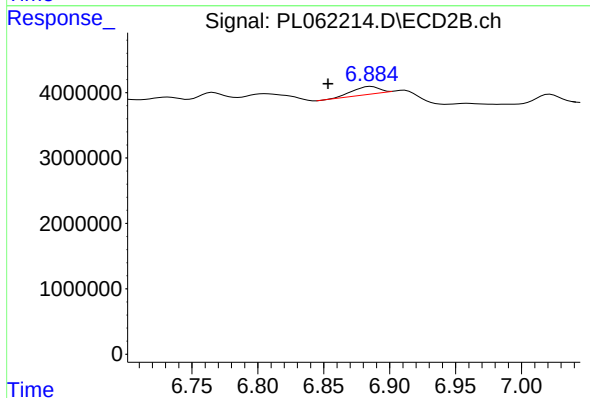
R.T.: 6.617 min  
Delta R.T.: -0.027 min  
Response: 1496980  
Conc: 0.61 ng/ml



#15 Endosulfan II

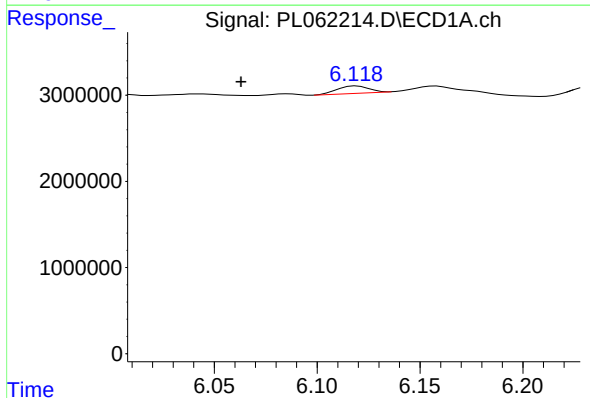
R.T.: 6.236 min  
Delta R.T.: 0.030 min  
Response: 2009140  
Conc: 1.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



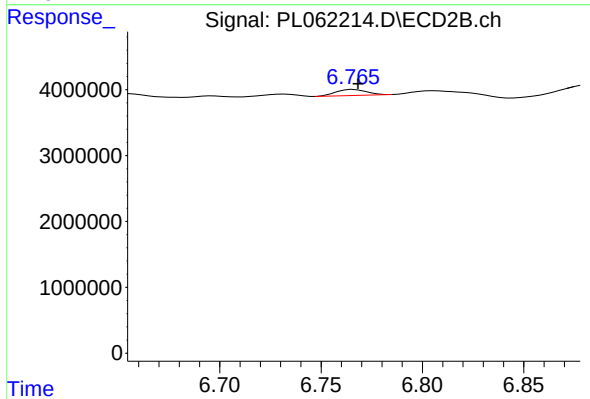
#15 Endosulfan II

R.T.: 6.886 min  
Delta R.T.: 0.033 min  
Response: 1650898  
Conc: 0.63 ng/ml



#16 4,4'-DDD

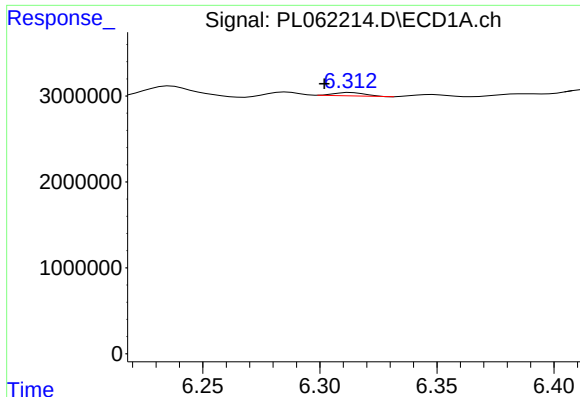
R.T.: 6.119 min  
Delta R.T.: 0.056 min  
Response: 918682  
Conc: 0.66 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min  
Delta R.T.: -0.002 min  
Response: 965025  
Conc: 0.41 ng/ml

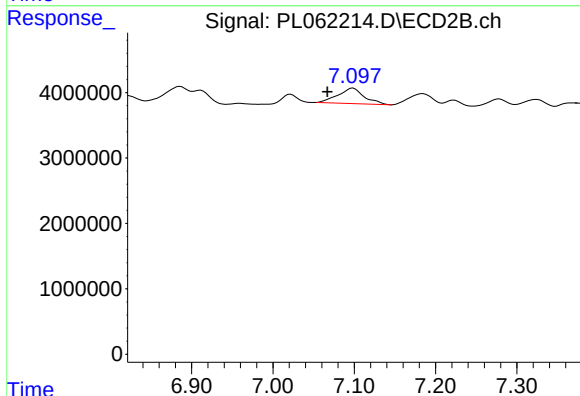




#17 4,4'-DDT

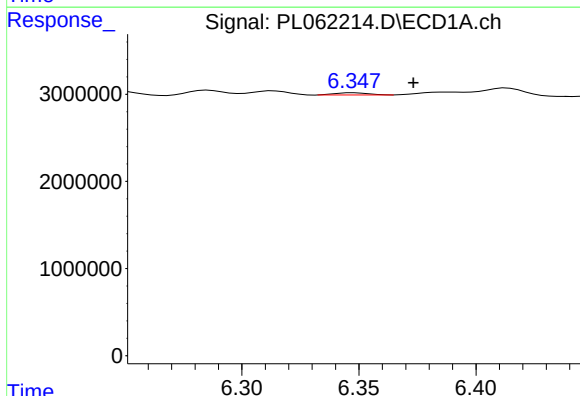
R.T.: 6.313 min  
Delta R.T.: 0.011 min  
Response: 362207  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



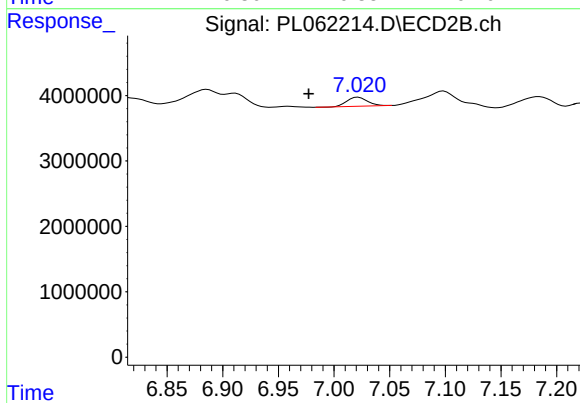
#17 4,4'-DDT

R.T.: 7.099 min  
Delta R.T.: 0.032 min  
Response: 5278074  
Conc: 2.32 ng/ml



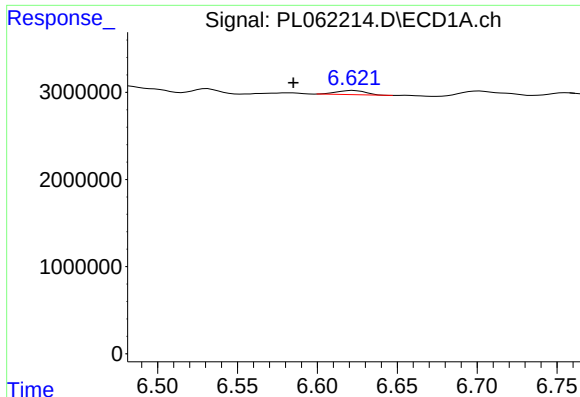
#18 Endrin aldehyde

R.T.: 6.348 min  
Delta R.T.: -0.025 min  
Response: 249399  
Conc: 0.18 ng/ml



#18 Endrin aldehyde

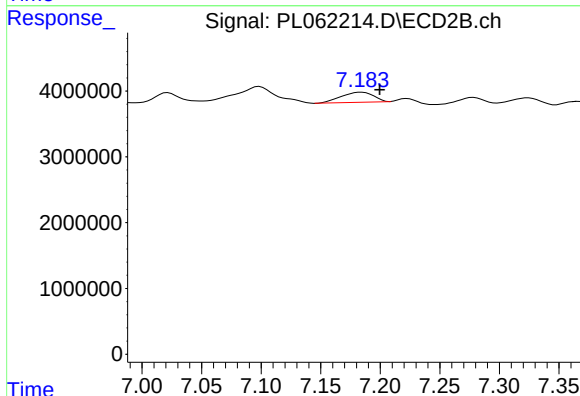
R.T.: 7.022 min  
Delta R.T.: 0.045 min  
Response: 1749751  
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

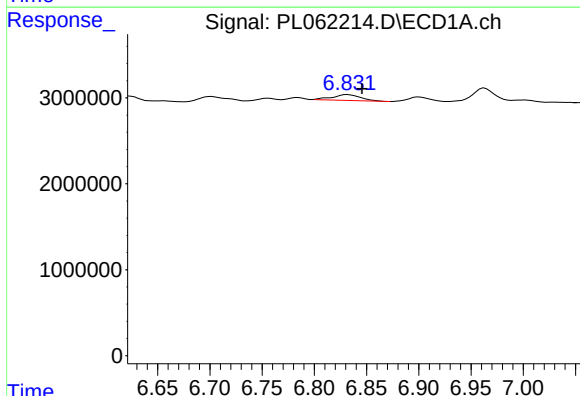
R.T.: 6.623 min  
Delta R.T.: 0.038 min  
Response: 609521  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



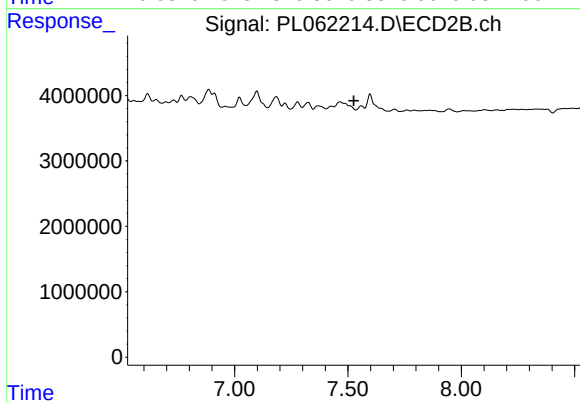
#19 Endosulfan Sulfate

R.T.: 7.184 min  
Delta R.T.: -0.015 min  
Response: 2898355  
Conc: 1.09 ng/ml



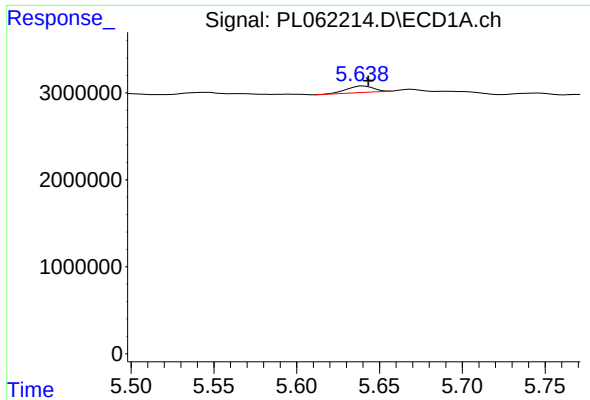
#20 Methoxychlor

R.T.: 6.832 min  
Delta R.T.: -0.014 min  
Response: 1287997  
Conc: 1.57 ng/ml



#20 Methoxychlor

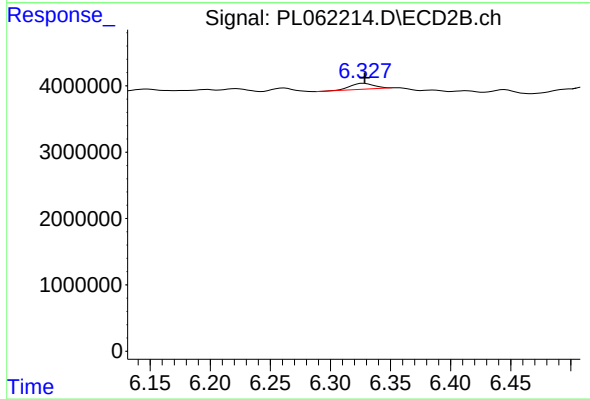
R.T.: 7.558 min  
Delta R.T.: 0.032 min  
Response: -324855  
Conc: N.D.



#22 Toxaphene-1

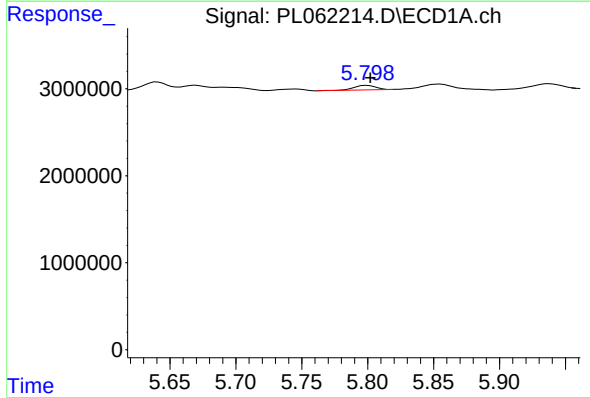
R.T.: 5.640 min  
Delta R.T.: -0.003 min  
Response: 824438  
Conc: 77.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



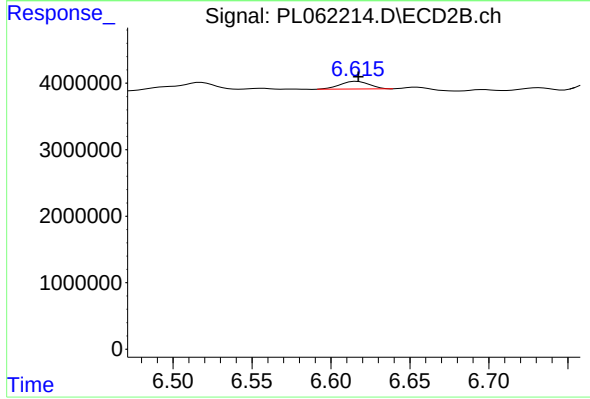
#22 Toxaphene-1

R.T.: 6.328 min  
Delta R.T.: 0.000 min  
Response: 1187268  
Conc: 87.01 ng/ml



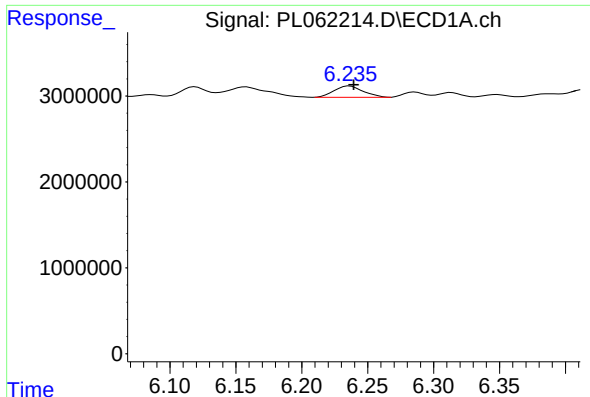
#23 Toxaphene-2

R.T.: 5.799 min  
Delta R.T.: -0.003 min  
Response: 611478  
Conc: 68.67 ng/ml



#23 Toxaphene-2

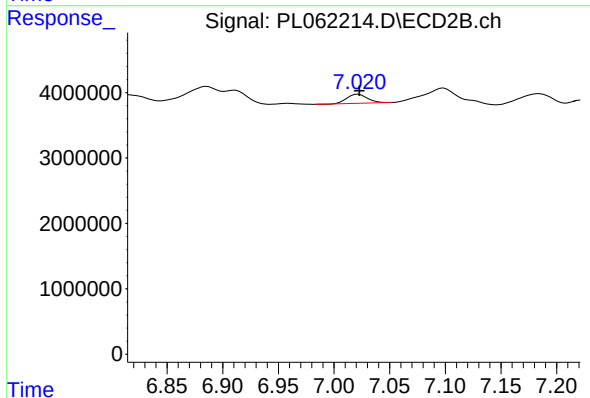
R.T.: 6.617 min  
Delta R.T.: 0.000 min  
Response: 1496980  
Conc: 81.84 ng/ml



#24 Toxaphene-3

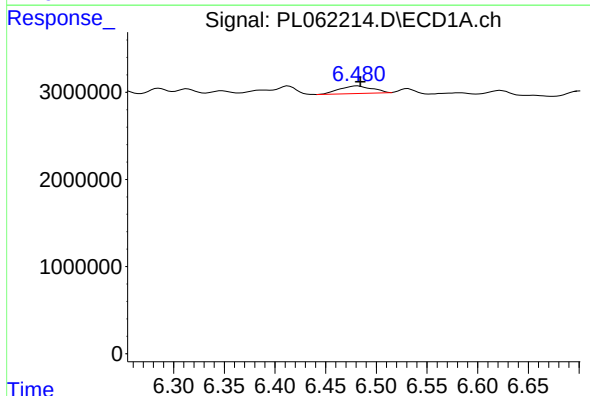
R.T.: 6.236 min  
Delta R.T.: -0.003 min  
Response: 2009140  
Conc: 70.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



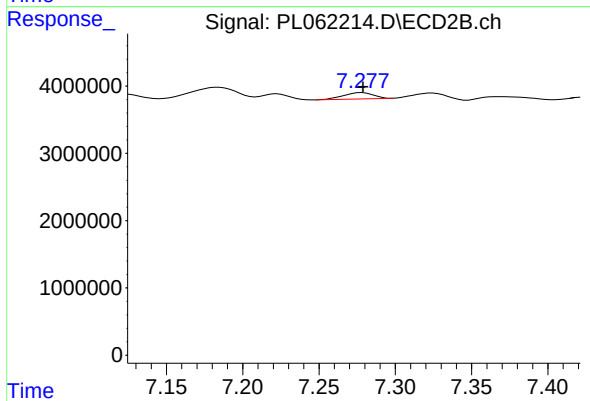
#24 Toxaphene-3

R.T.: 7.022 min  
Delta R.T.: 0.000 min  
Response: 1749751  
Conc: 74.01 ng/ml



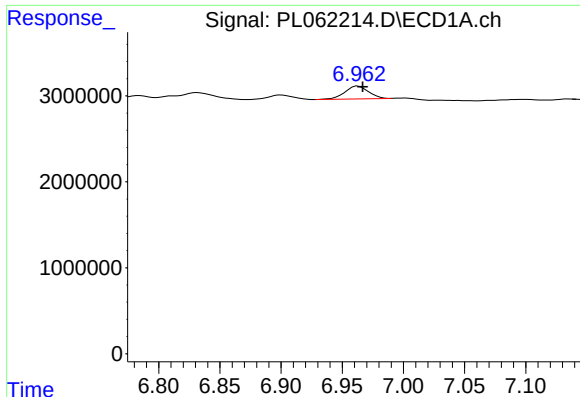
#25 Toxaphene-4

R.T.: 6.481 min  
Delta R.T.: -0.003 min  
Response: 1945483  
Conc: 64.92 ng/ml



#25 Toxaphene-4

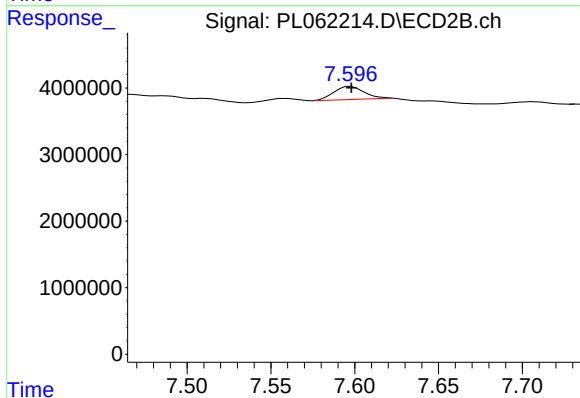
R.T.: 7.278 min  
Delta R.T.: 0.000 min  
Response: 1292858  
Conc: 70.70 ng/ml



#26 Toxaphene-5

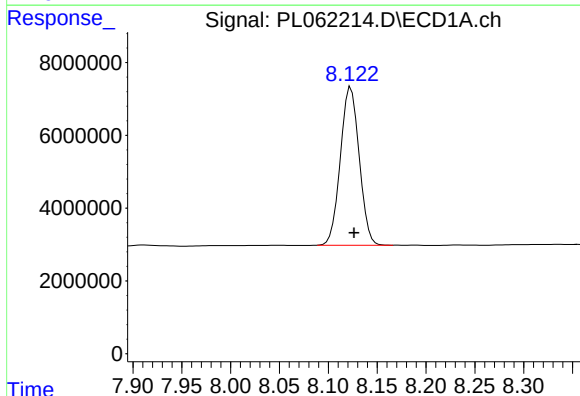
R.T.: 6.963 min  
Delta R.T.: -0.004 min  
Response: 2006051  
Conc: 64.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



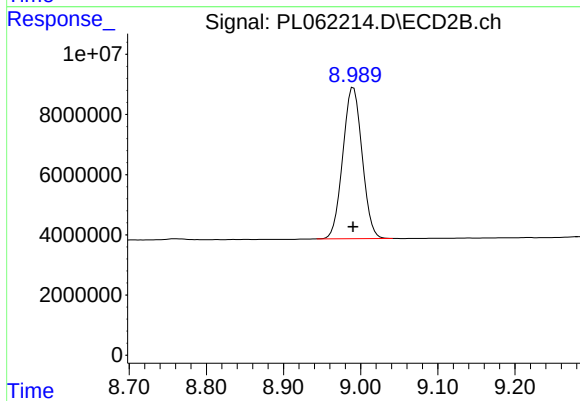
#26 Toxaphene-5

R.T.: 7.597 min  
Delta R.T.: 0.000 min  
Response: 2528269  
Conc: 79.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.123 min  
Delta R.T.: -0.003 min  
Response: 58422807  
Conc: 30.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min  
Delta R.T.: 0.000 min  
Response: 87015838  
Conc: 31.31 ng/ml