

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101120\  
 Data File : PL062192.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2020 20:06  
 Operator : DD\AJ  
 Sample : MDL-TOX-BL-11  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 08:26:28 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

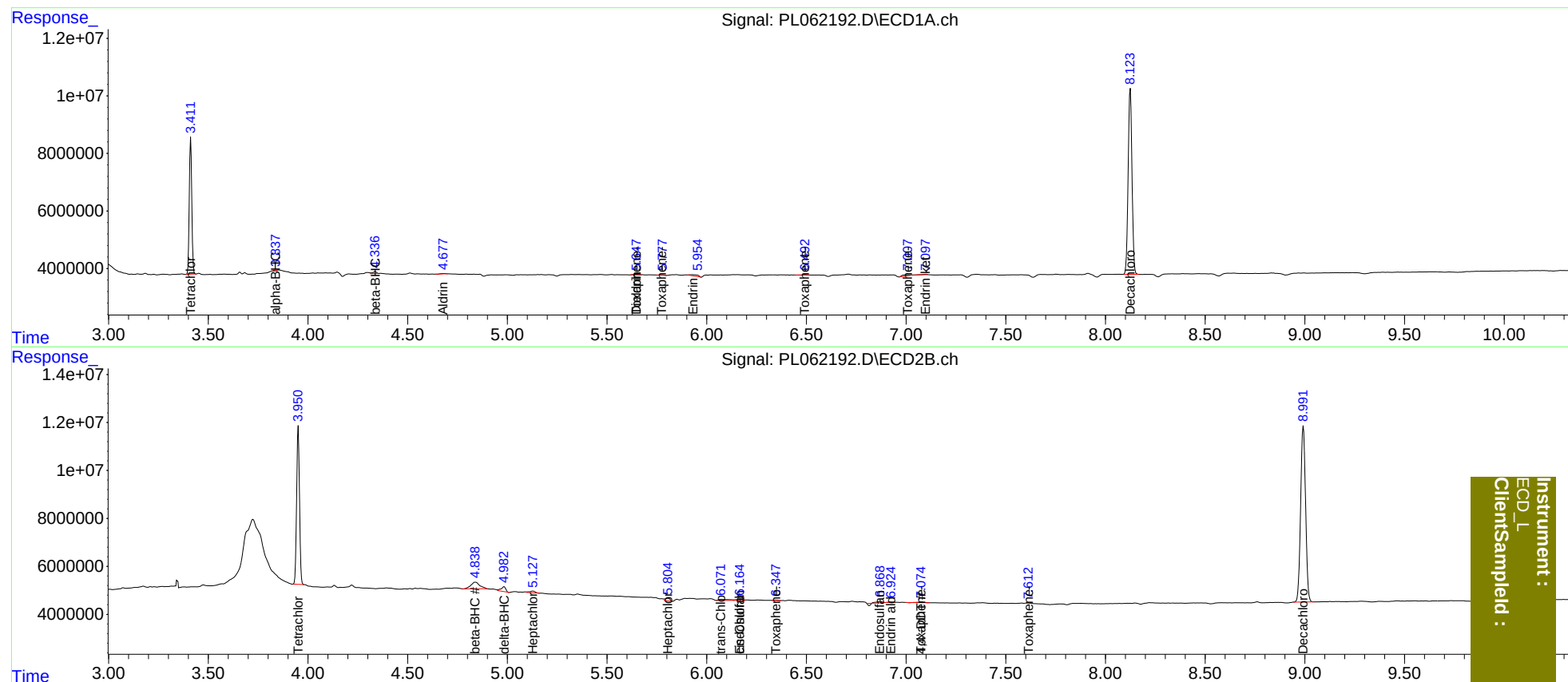
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.412  | 3.951  | 41170332 | 65252615 | 23.089 | 22.896  |
| 27)                         | SA Decachlor... | 8.124  | 8.992  | 86415013 | 126.5E6  | 45.458 | 45.518  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.838  | 0.000  | 383812   | 0        | 0.157  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.087f | 4.644  | 52513    | 93720    | <MDL   | <MDL #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.128  | 0        | 1380713  | N.D.   | 0.370   |
| 5)                          | MB Aldrin       | 4.679  | 0.000  | 241726   | 0        | 0.132  | N.D. #  |
| 6)                          | B beta-BHC      | 4.337f | 4.839f | 973760   | 8530467  | 1.022  | 4.748 # |
| 7)                          | B delta-BHC     | 0.000  | 4.984  | 0        | 3299332  | N.D.   | 1.229   |
| 8)                          | B Heptachlo...  | 5.069f | 5.806  | -2614    | 1845489  | N.D.   | 0.646   |
| 9)                          | A Endosulfan I  | 5.461  | 6.165  | 60240    | 932093   | <MDL   | 0.315 # |
| 10)                         | B trans-Chl...  | 0.000  | 6.072  | 0        | 1674493  | N.D.   | 0.549   |
| 11)                         | B cis-Chlor...  | 0.000  | 6.165f | 0        | 932093   | N.D.   | 0.301   |
| 12)                         | B 4,4'-DDE      | 5.549  | 6.257  | 27564    | 218956   | <MDL   | <MDL #  |
| 13)                         | MA Dieldrin     | 5.649  | 6.413  | 209181   | 251410   | 0.117  | <MDL #  |
| 14)                         | MA Endrin       | 5.931  | 6.674  | 1396289  | -143710  | 0.875  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.870  | 0        | 633537   | N.D.   | 0.241   |
| 16)                         | A 4,4'-DDD      | 6.019f | 0.000  | 66671    | 0        | <MDL   | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.279  | 7.075  | -153680  | 587194   | N.D.   | 0.258   |
| 18)                         | B Endrin al...  | 6.374  | 6.925f | 42582    | 289495   | <MDL   | 0.130 # |
| 20)                         | A Methoxychlor  | 0.000  | 7.526  | 0        | 69419    | N.D.   | <MDL    |
| 21)                         | B Endrin ke...  | 7.099  | 7.614f | 262673   | 78055    | 0.155  | <MDL #  |
| 22)                         | Toxaphene-1     | 5.649  | 6.348  | 209181   | 250001   | 19.720 | 18.321  |
| 23)                         | Toxaphene-2     | 5.777  | 6.674  | 211034   | -143710  | 23.700 | N.D. #  |
| 24)                         | Toxaphene-3     | 6.279  | 7.075  | -153680  | 587194   | N.D.   | 24.837  |
| 25)                         | Toxaphene-4     | 6.494  | 0.000  | 149113   | 0        | 4.976  | N.D. #  |
| 26)                         | Toxaphene-5     | 7.008  | 7.614  | 972895   | 78055    | 31.369 | 2.458 # |
| -----                       |                 |        |        |          |          |        |         |

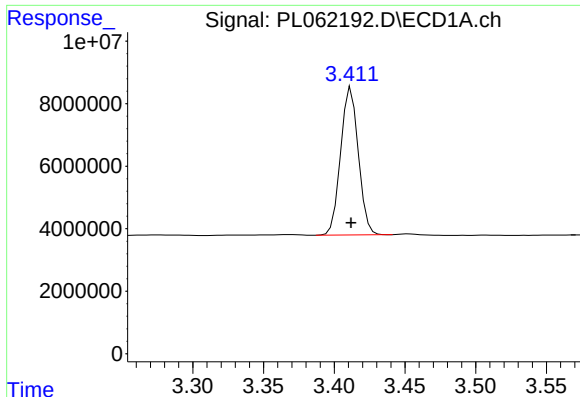
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101120\  
Data File : PL062192.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2020 20:06  
Operator : DD\AJ  
Sample : MDL-TOX-BL-11  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 08:26:28 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

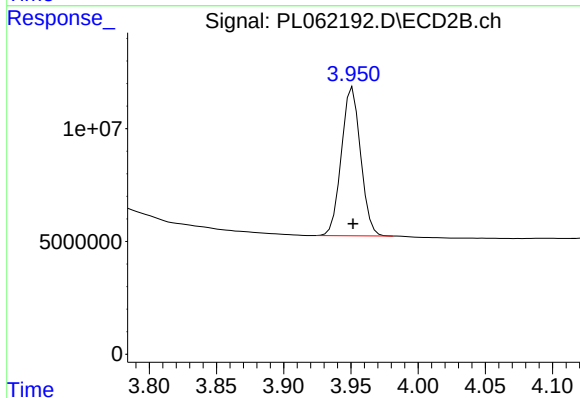




#1 Tetrachloro-m-xylene

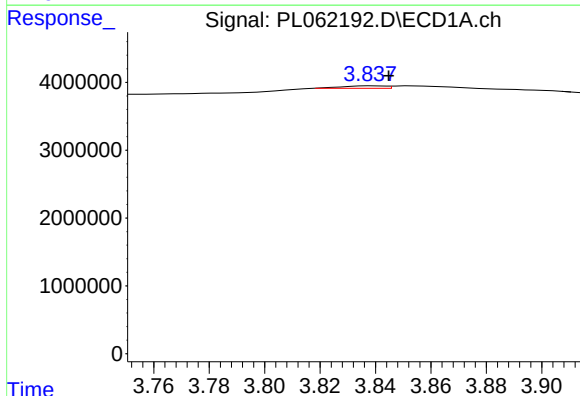
R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 41170332  
Conc: 23.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



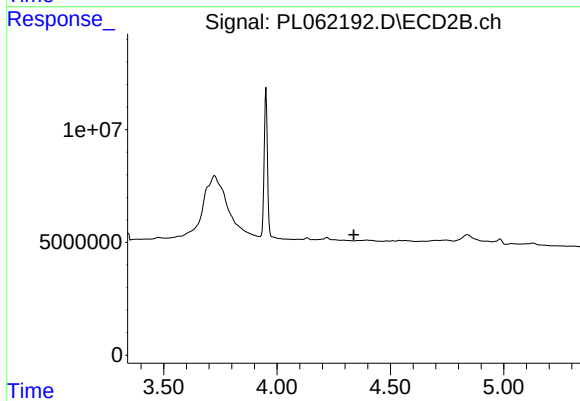
#1 Tetrachloro-m-xylene

R.T.: 3.951 min  
Delta R.T.: 0.000 min  
Response: 65252615  
Conc: 22.90 ng/ml



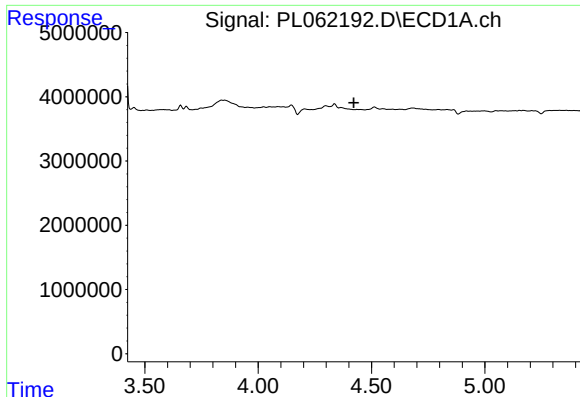
#2 alpha-BHC

R.T.: 3.838 min  
Delta R.T.: -0.006 min  
Response: 383812  
Conc: 0.16 ng/ml



#2 alpha-BHC

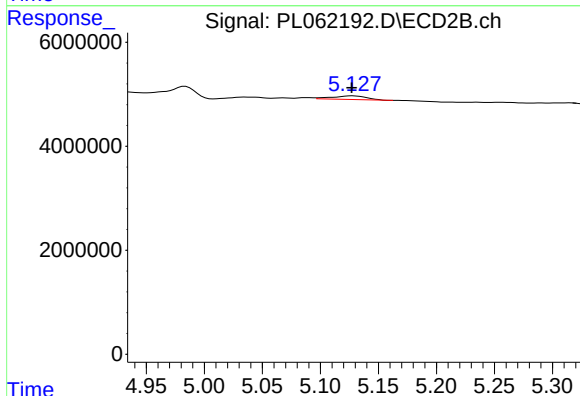
R.T.: 0.000 min  
Exp R.T. : 4.338 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

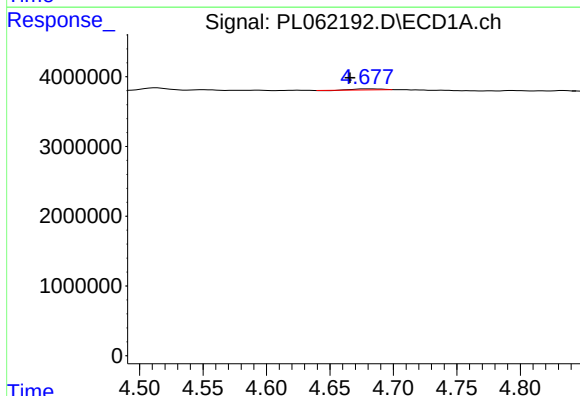
R.T.: 0.000 min  
Exp R.T.: 4.421 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



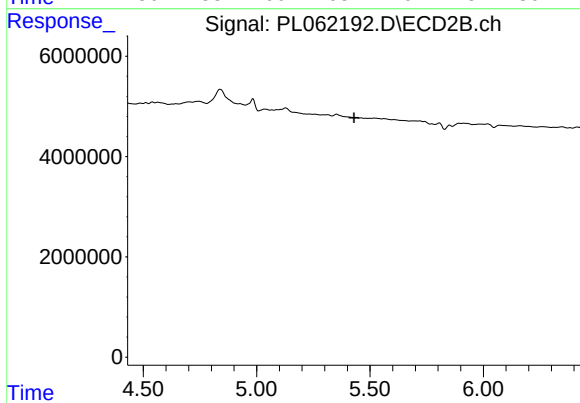
#4 Heptachlor

R.T.: 5.128 min  
Delta R.T.: 0.000 min  
Response: 1380713  
Conc: 0.37 ng/ml



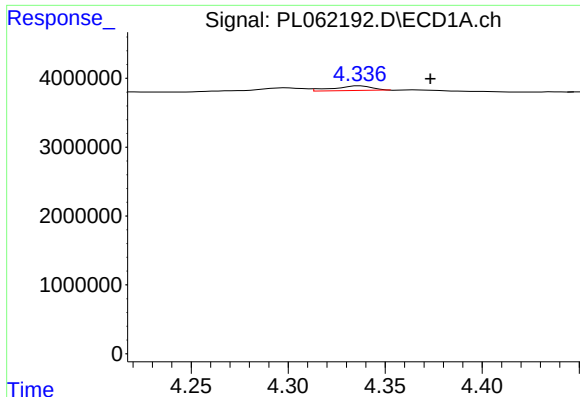
#5 Aldrin

R.T.: 4.679 min  
Delta R.T.: 0.013 min  
Response: 241726  
Conc: 0.13 ng/ml



#5 Aldrin

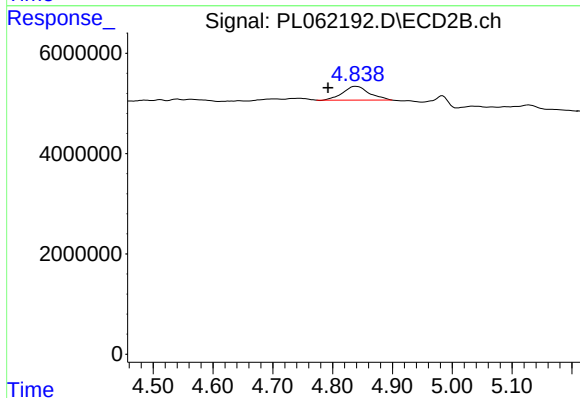
R.T.: 0.000 min  
Exp R.T.: 5.430 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

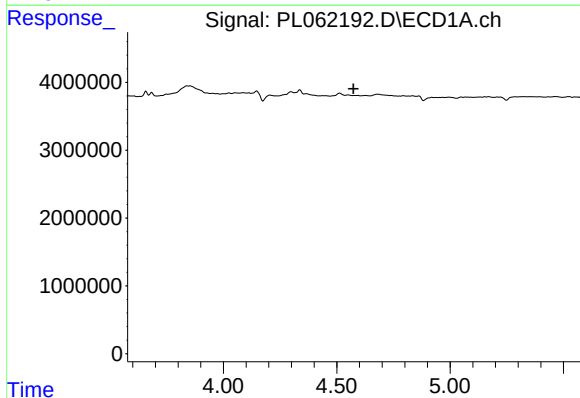
R.T.: 4.337 min  
Delta R.T.: -0.036 min  
Response: 973760  
Conc: 1.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



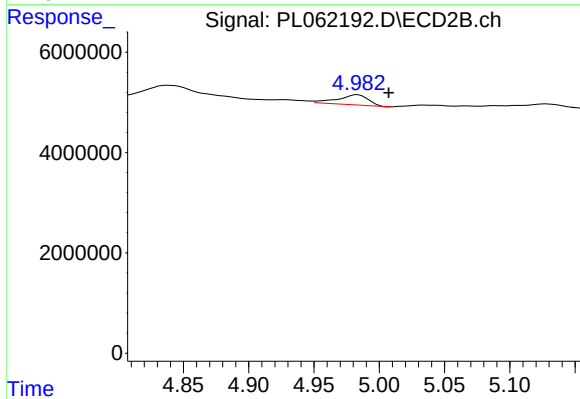
#6 beta-BHC

R.T.: 4.839 min  
Delta R.T.: 0.047 min  
Response: 8530467  
Conc: 4.75 ng/ml



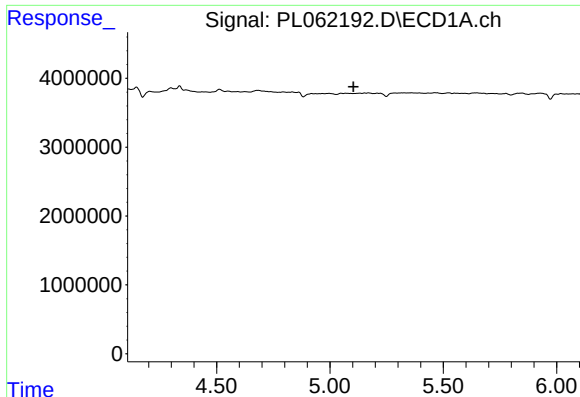
#7 delta-BHC

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



#7 delta-BHC

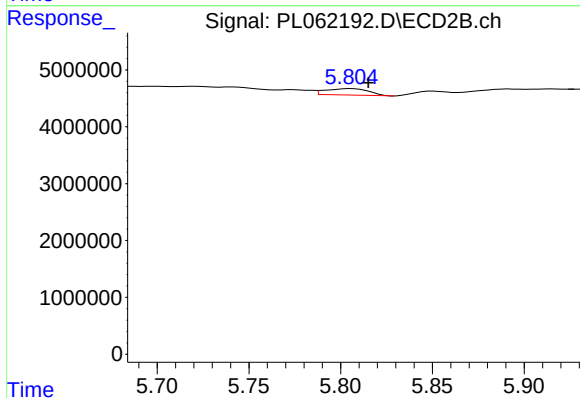
R.T.: 4.984 min  
Delta R.T.: -0.024 min  
Response: 3299332  
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

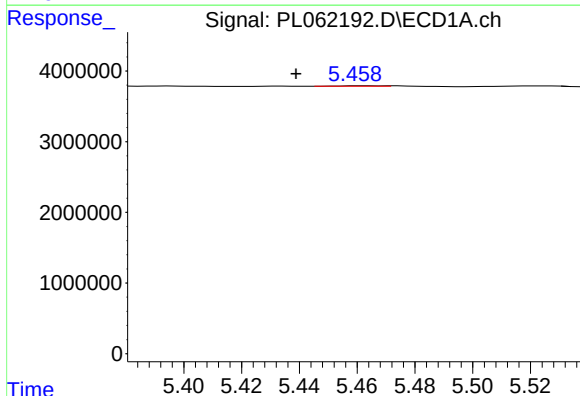
R.T.: 5.069 min  
Delta R.T.: -0.036 min  
Response: -2614  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



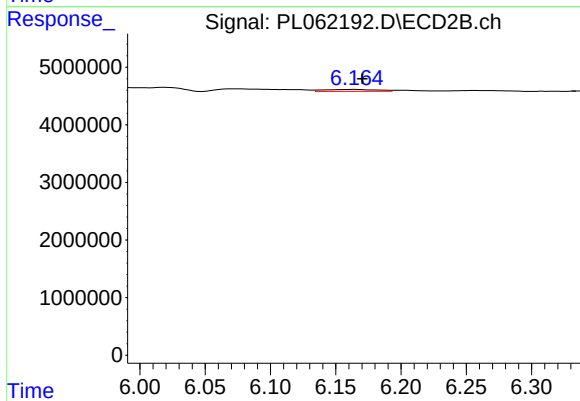
#8 Heptachlor epoxide

R.T.: 5.806 min  
Delta R.T.: -0.009 min  
Response: 1845489  
Conc: 0.65 ng/ml



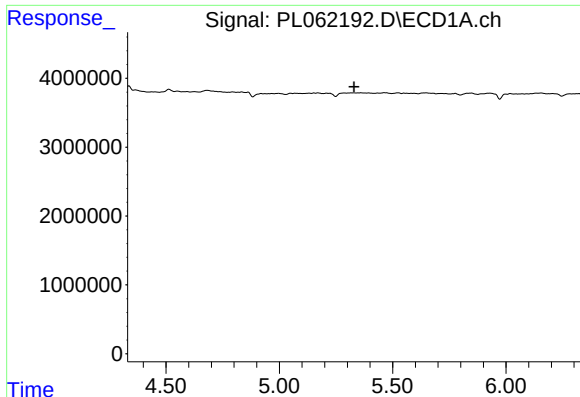
#9 Endosulfan I

R.T.: 5.461 min  
Delta R.T.: 0.022 min  
Response: 60240  
Conc: N.D.



#9 Endosulfan I

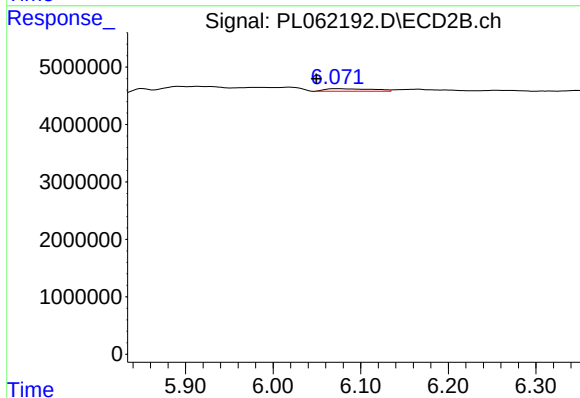
R.T.: 6.165 min  
Delta R.T.: -0.005 min  
Response: 932093  
Conc: 0.31 ng/ml



#10 trans-Chlordane

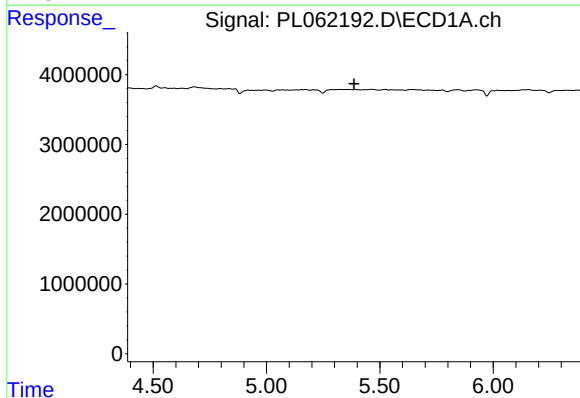
R.T.: 0.000 min  
Exp R.T.: 5.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



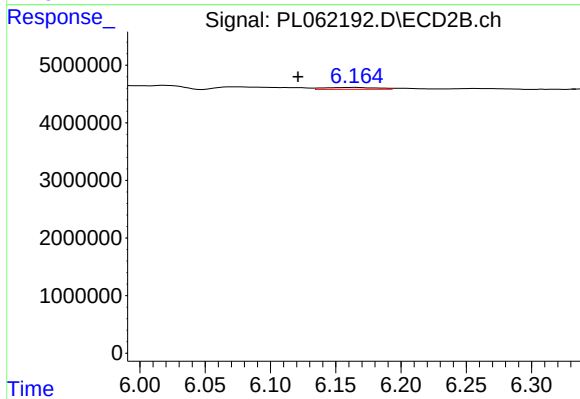
#10 trans-Chlordane

R.T.: 6.072 min  
Delta R.T.: 0.023 min  
Response: 1674493  
Conc: 0.55 ng/ml



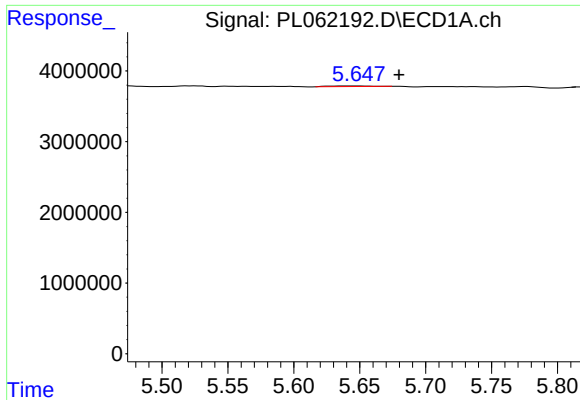
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.387 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

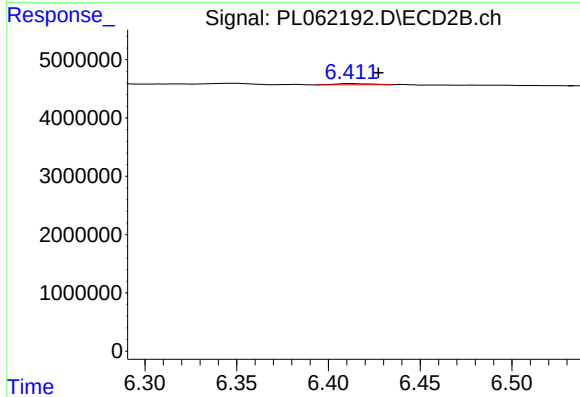
R.T.: 6.165 min  
Delta R.T.: 0.044 min  
Response: 932093  
Conc: 0.30 ng/ml



#13 Dieldrin

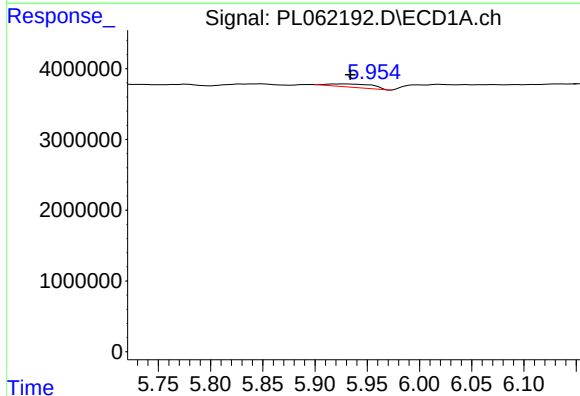
R.T.: 5.649 min  
Delta R.T.: -0.031 min  
Response: 209181  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



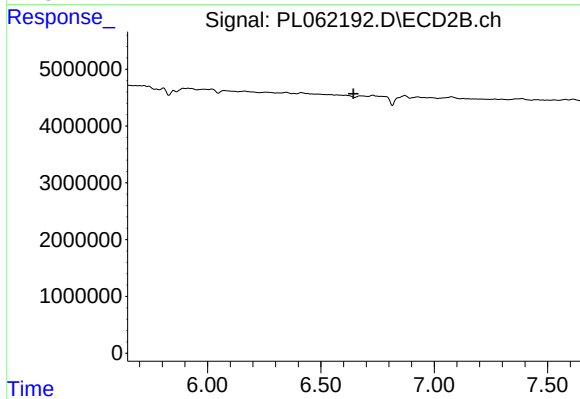
#13 Dieldrin

R.T.: 6.413 min  
Delta R.T.: -0.015 min  
Response: 251410  
Conc: N.D.



#14 Endrin

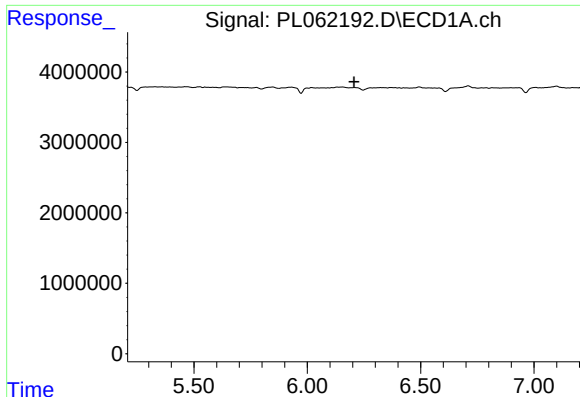
R.T.: 5.931 min  
Delta R.T.: -0.003 min  
Response: 1396289  
Conc: 0.87 ng/ml



#14 Endrin

R.T.: 6.674 min  
Delta R.T.: 0.030 min  
Response: -143710  
Conc: N.D.

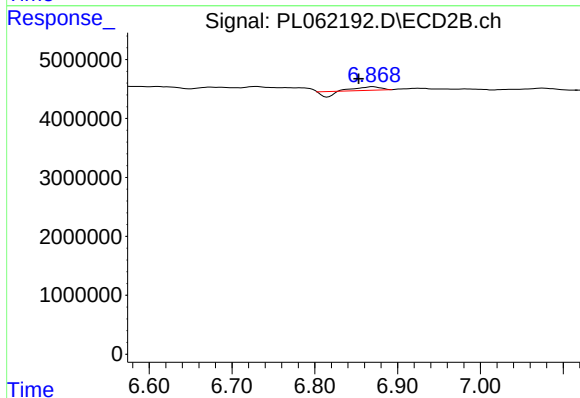




#15 Endosulfan II

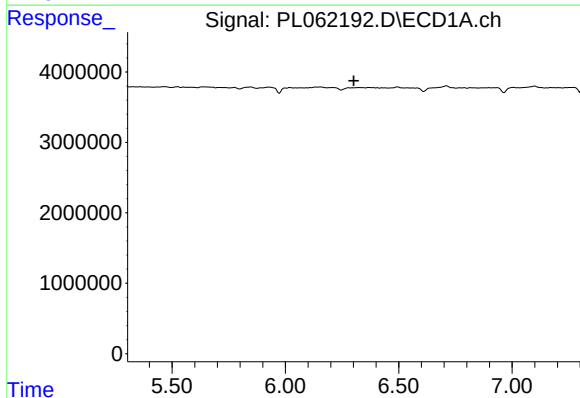
R.T.: 0.000 min  
Exp R.T.: 6.206 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



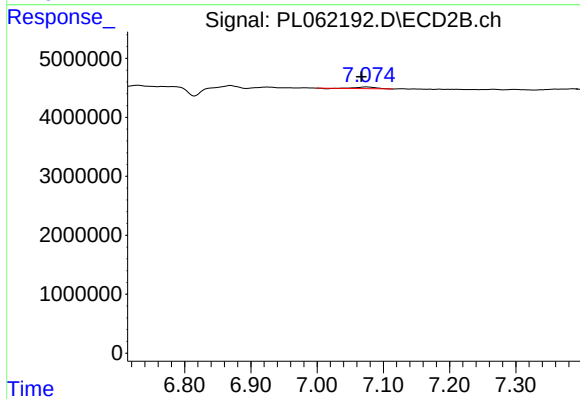
#15 Endosulfan II

R.T.: 6.870 min  
Delta R.T.: 0.016 min  
Response: 633537  
Conc: 0.24 ng/ml



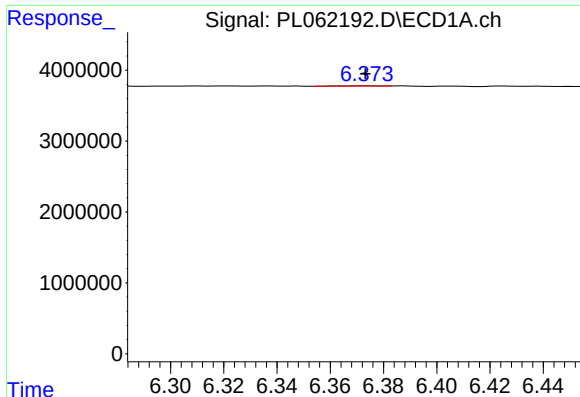
#17 4,4'-DDT

R.T.: 6.279 min  
Delta R.T.: -0.023 min  
Response: -153680  
Conc: N.D.



#17 4,4'-DDT

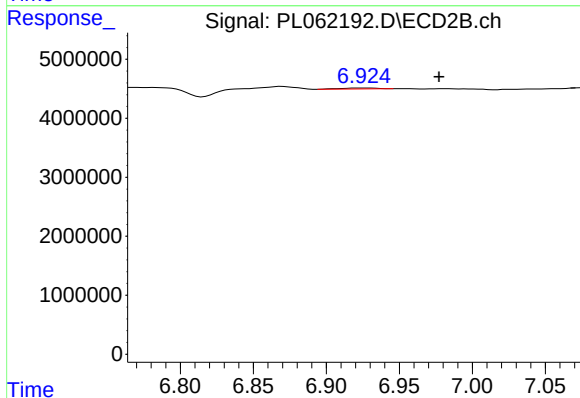
R.T.: 7.075 min  
Delta R.T.: 0.008 min  
Response: 587194  
Conc: 0.26 ng/ml



#18 Endrin aldehyde

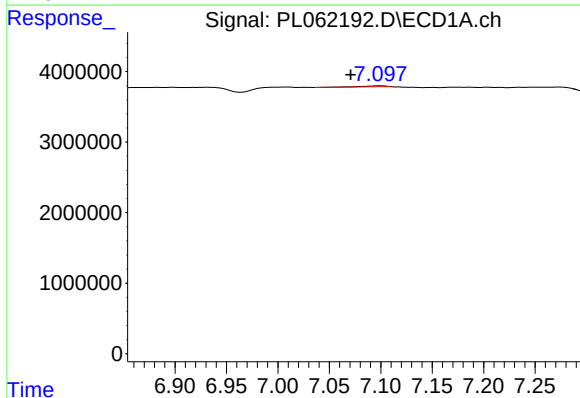
R.T.: 6.374 min  
Delta R.T.: 0.000 min  
Response: 42582  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



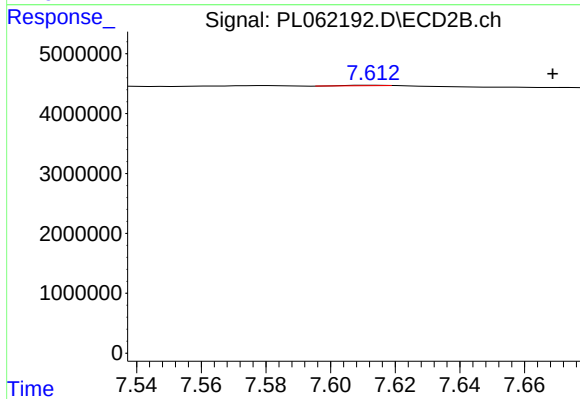
#18 Endrin aldehyde

R.T.: 6.925 min  
Delta R.T.: -0.052 min  
Response: 289495  
Conc: 0.13 ng/ml



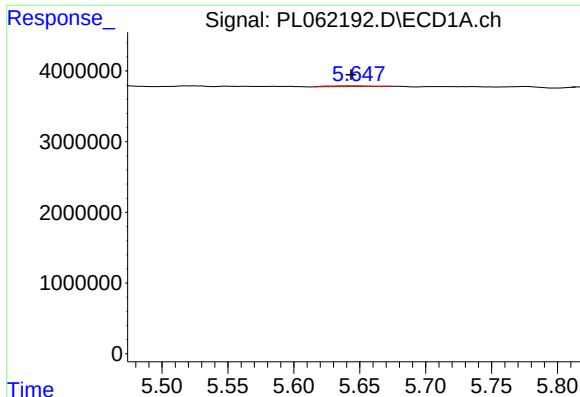
#21 Endrin ketone

R.T.: 7.099 min  
Delta R.T.: 0.029 min  
Response: 262673  
Conc: 0.15 ng/ml



#21 Endrin ketone

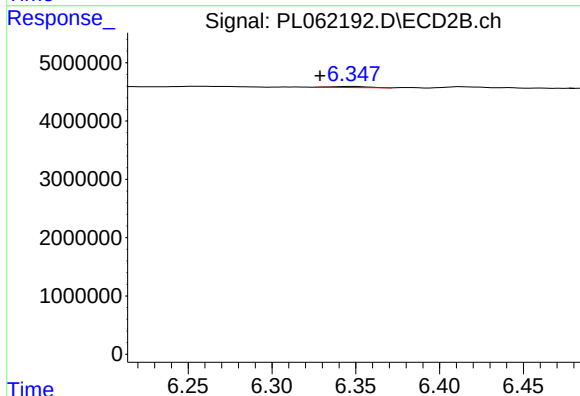
R.T.: 7.614 min  
Delta R.T.: -0.055 min  
Response: 78055  
Conc: N.D.



#22 Toxaphene-1

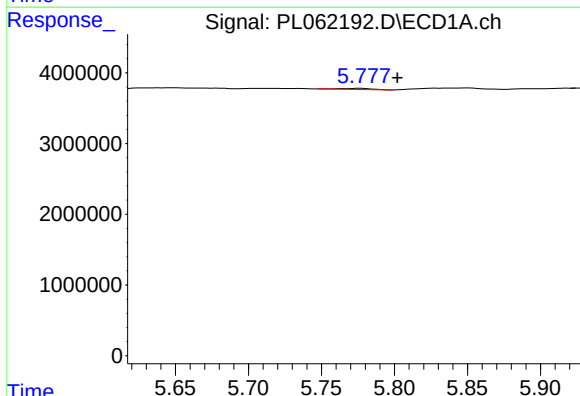
R.T.: 5.649 min  
Delta R.T.: 0.005 min  
Response: 209181  
Conc: 19.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



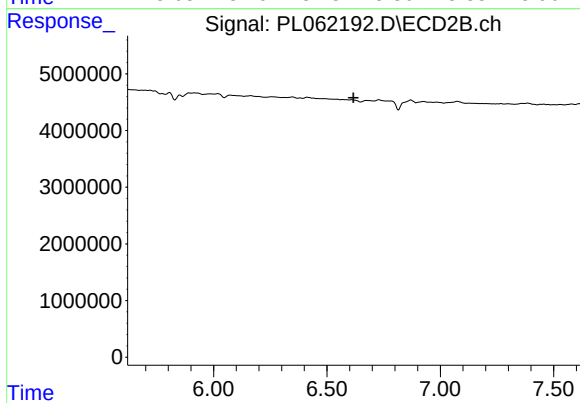
#22 Toxaphene-1

R.T.: 6.348 min  
Delta R.T.: 0.019 min  
Response: 250001  
Conc: 18.32 ng/ml



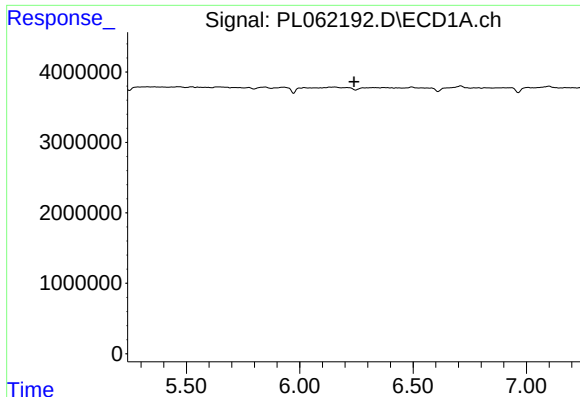
#23 Toxaphene-2

R.T.: 5.777 min  
Delta R.T.: -0.025 min  
Response: 211034  
Conc: 23.70 ng/ml



#23 Toxaphene-2

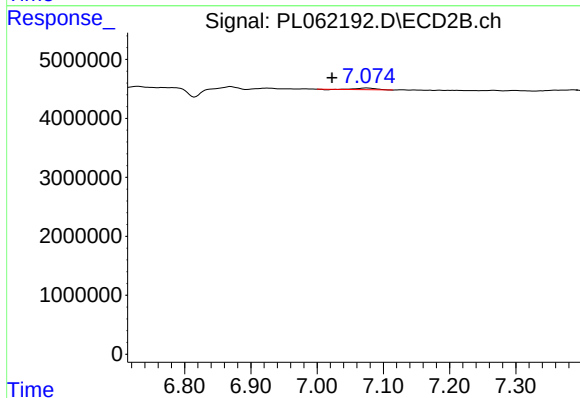
R.T.: 6.674 min  
Delta R.T.: 0.057 min  
Response: -143710  
Conc: N.D.



#24 Toxaphene-3

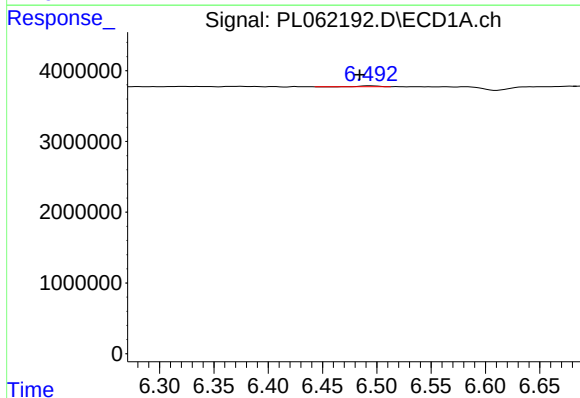
R.T.: 6.279 min  
Delta R.T.: 0.040 min  
Response: -153680  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



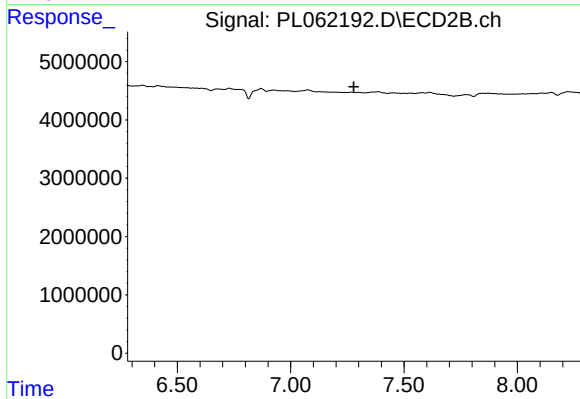
#24 Toxaphene-3

R.T.: 7.075 min  
Delta R.T.: 0.052 min  
Response: 587194  
Conc: 24.84 ng/ml



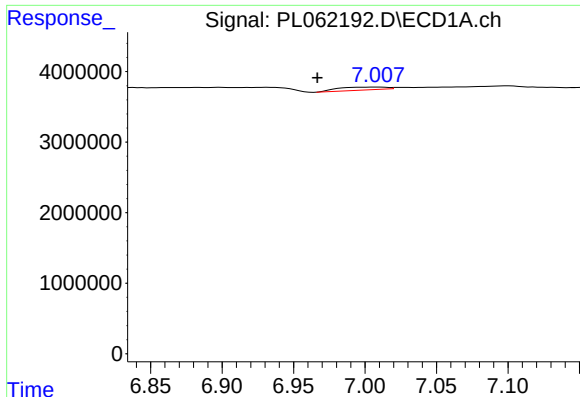
#25 Toxaphene-4

R.T.: 6.494 min  
Delta R.T.: 0.010 min  
Response: 149113  
Conc: 4.98 ng/ml



#25 Toxaphene-4

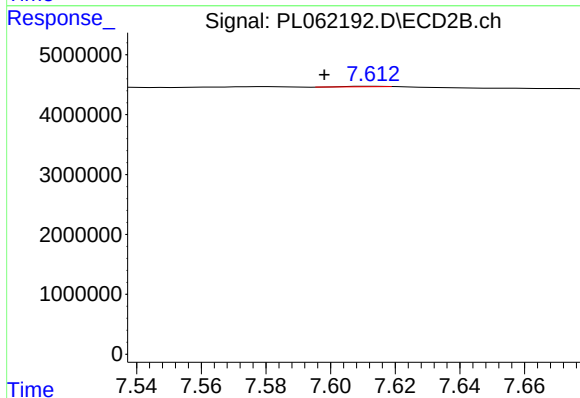
R.T.: 0.000 min  
Exp R.T.: 7.279 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

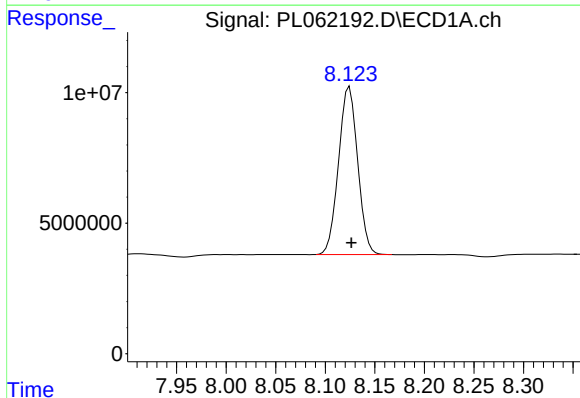
R.T.: 7.008 min  
Delta R.T.: 0.042 min  
Response: 972895  
Conc: 31.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



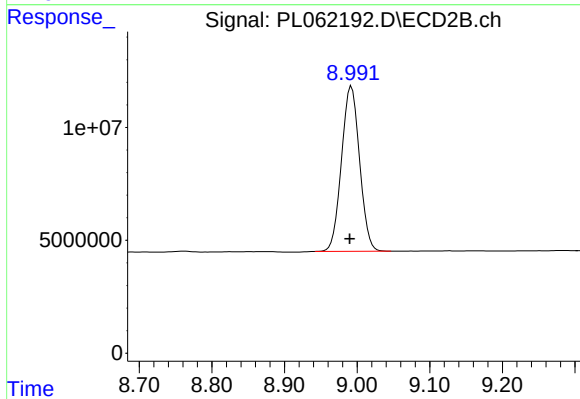
#26 Toxaphene-5

R.T.: 7.614 min  
Delta R.T.: 0.015 min  
Response: 78055  
Conc: 2.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.124 min  
Delta R.T.: -0.002 min  
Response: 86415013  
Conc: 45.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min  
Delta R.T.: 0.002 min  
Response: 126499461  
Conc: 45.52 ng/ml