

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092024\  
 Data File : PL091899.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2024 04:23  
 Operator : AR\AJ  
 Sample : P3879-17  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 DDC46

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 07:32:53 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 20 07:04:08 2024  
 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

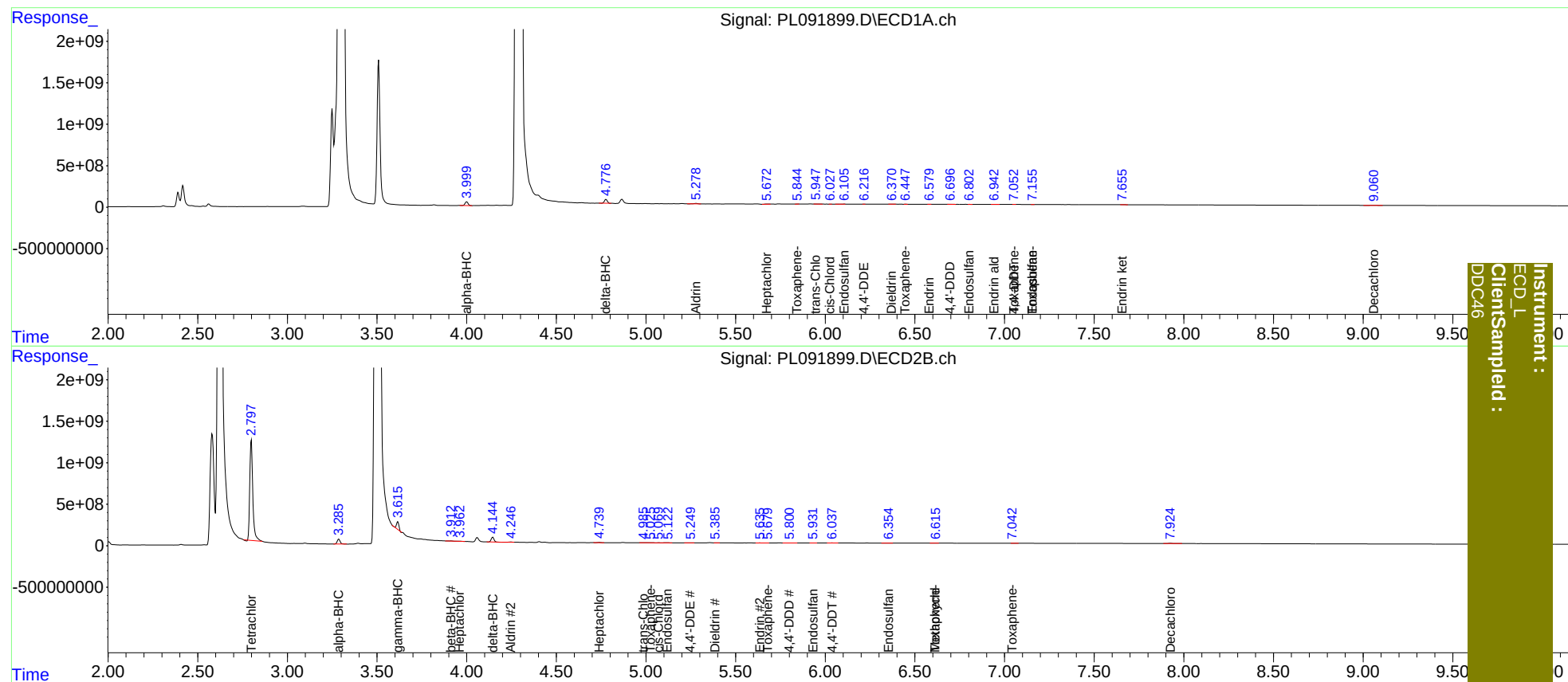
|                             | Compound        | RT#1  | RT#2  | Resp#1    | Resp#2    | ng/ml    | ng/ml    |
|-----------------------------|-----------------|-------|-------|-----------|-----------|----------|----------|
| -----                       |                 |       |       |           |           |          |          |
| System Monitoring Compounds |                 |       |       |           |           |          |          |
| 1)                          | SA Tetrachlo... | 0.000 | 2.799 | 0         | 14226.7E6 | N.D.     | 6683.897 |
| 27)                         | SA Decachlor... | 9.061 | 7.925 | 28754223  | 49683265  | 21.399   | 23.350   |
| Target Compounds            |                 |       |       |           |           |          |          |
| 2)                          | A alpha-BHC     | 4.000 | 3.287 | 540.4E6   | 675.2E6   | 212.690  | 225.617  |
| 3)                          | MA gamma-BHC... | 0.000 | 3.616 | 0         | 912.8E6   | N.D.     | 326.868  |
| 4)                          | MA Heptachlor   | 4.926 | 3.958 | -12718208 | 30319302  | N.D.     | 10.827   |
| 5)                          | MB Aldrin       | 5.280 | 4.248 | 91173792  | 41543747  | 40.610   | 15.868 # |
| 6)                          | B beta-BHC      | 4.527 | 3.913 | -21051454 | 33870978  | N.D.     | 26.141   |
| 7)                          | B delta-BHC     | 4.778 | 4.146 | 533.0E6   | 637.1E6   | 218.375  | 220.961  |
| 8)                          | B Heptachlo...  | 5.674 | 4.740 | 39525289  | 34627964  | 19.402   | 14.126 # |
| 9)                          | A Endosulfan I  | 6.108 | 5.119 | 3680202   | 13453824  | 2.030    | 6.197 #  |
| 10)                         | B trans-Chl...  | 5.948 | 4.986 | 7913551   | 29086664  | 4.063    | 1.208 #  |
| 11)                         | B cis-Chlor...  | 6.028 | 5.069 | 228680    | 3967950   | 0.113    | 1.655 #  |
| 12)                         | B 4,4'-DDE      | 6.218 | 5.248 | 1819313   | 4468865   | 1.016    | 1.902 #  |
| 13)                         | MA Dieldrin     | 6.372 | 5.385 | 9519918   | 2359060   | 4.904    | 0.988 #  |
| 14)                         | MA Endrin       | 6.579 | 5.635 | 2961207   | 4889857   | 1.860    | 2.273    |
| 15)                         | B Endosulfa...  | 6.804 | 5.933 | 2641242   | 1819752   | 1.490    | 0.859 #  |
| 16)                         | A 4,4'-DDD      | 6.698 | 5.801 | 12348396  | 5363617   | 8.663    | 2.935 #  |
| 17)                         | MA 4,4'-DDT     | 7.053 | 6.039 | 1044693   | 11056068  | 0.711    | 5.696 #  |
| 18)                         | B Endrin al...  | 6.943 | 0.000 | 8734544   | 0         | 6.858    | N.D. #   |
| 19)                         | B Endosulfa...  | 7.156 | 6.356 | 804393    | 1140050   | 0.488    | 0.553    |
| 20)                         | A Methoxychlor  | 0.000 | 6.613 | 0         | 1601222   | N.D.     | 1.531    |
| 21)                         | B Endrin ke...  | 7.657 | 0.000 | 3077024   | 0         | 1.696    | N.D. #   |
| 22)                         | Toxaphene-1     | 5.845 | 5.027 | 6201159   | 12550846  | 1039.901 | 1024.511 |
| 23)                         | Toxaphene-2     | 6.448 | 5.681 | 1892805   | 625238    | 106.504  | 49.999 # |
| 24)                         | Toxaphene-3     | 7.053 | 6.613 | 1044693   | 1601222   | 22.407   | 34.112 # |
| 26)                         | Toxaphene-5     | 0.000 | 7.043 | 0         | 2858543   | N.D.     | 67.020   |
| -----                       |                 |       |       |           |           |          |          |

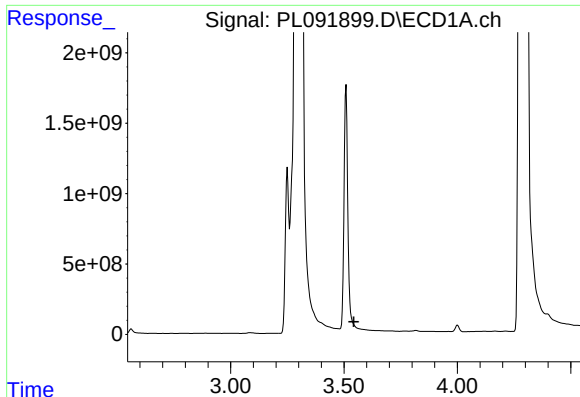
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092024\  
Data File : PL091899.D  
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Acq On : 20 Sep 2024 04:23  
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ALS Vial : 41 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092024CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 20 07:04:08 2024  
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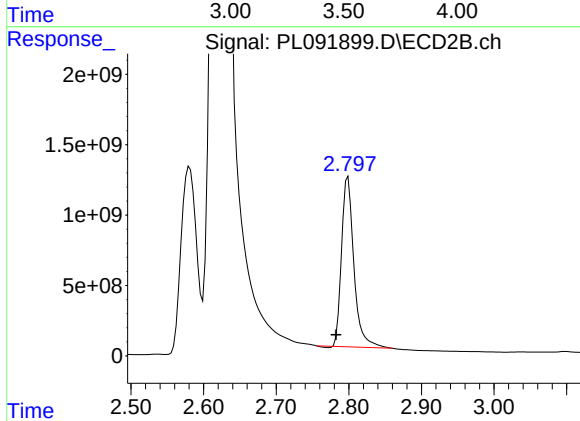




#1 Tetrachloro-m-xylene

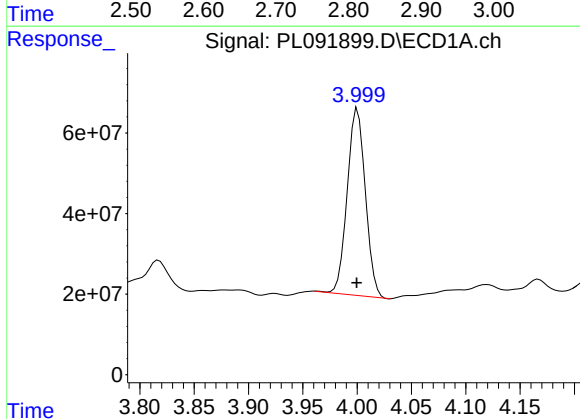
R.T.: 0.000 min  
Exp R.T.: 3.543 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DDC46



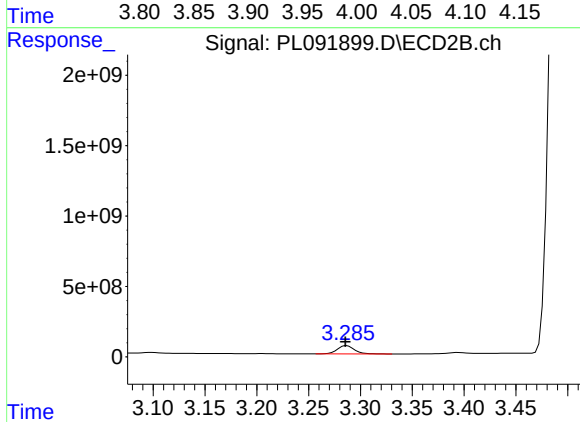
#1 Tetrachloro-m-xylene

R.T.: 2.799 min  
Delta R.T.: 0.017 min  
Response: 14226671083  
Conc: 6683.90 ng/ml



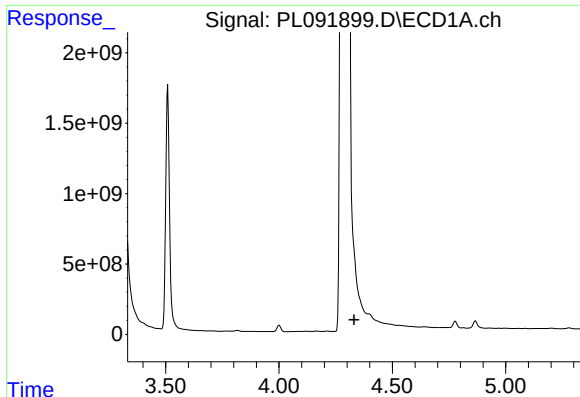
#2 alpha-BHC

R.T.: 4.000 min  
Delta R.T.: 0.001 min  
Response: 540433114  
Conc: 212.69 ng/ml



#2 alpha-BHC

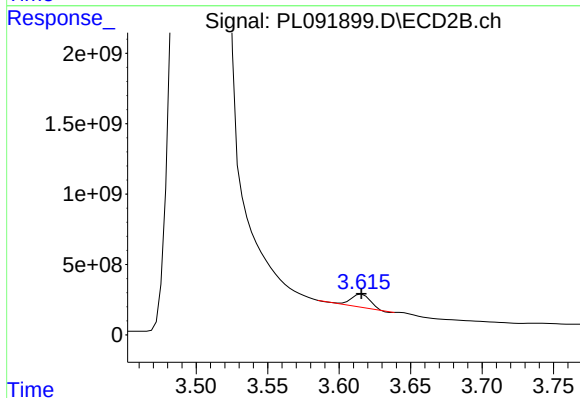
R.T.: 3.287 min  
Delta R.T.: 0.001 min  
Response: 675154080  
Conc: 225.62 ng/ml



#3 gamma-BHC (Lindane)

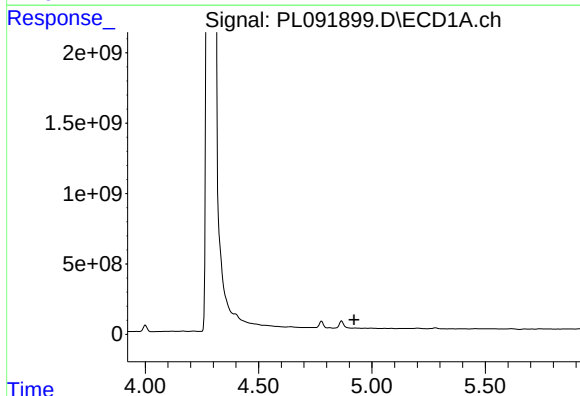
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DDC46



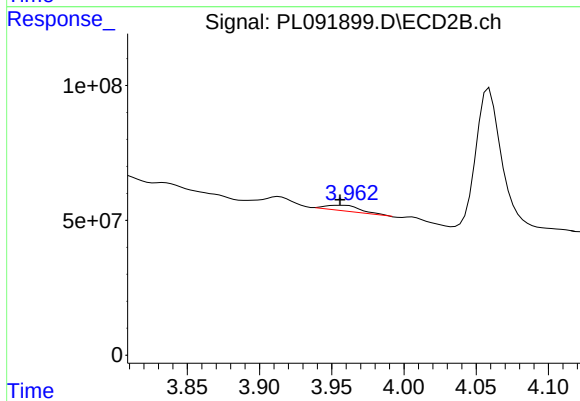
#3 gamma-BHC (Lindane)

R.T.: 3.616 min  
Delta R.T.: 0.000 min  
Response: 912756269  
Conc: 326.87 ng/ml



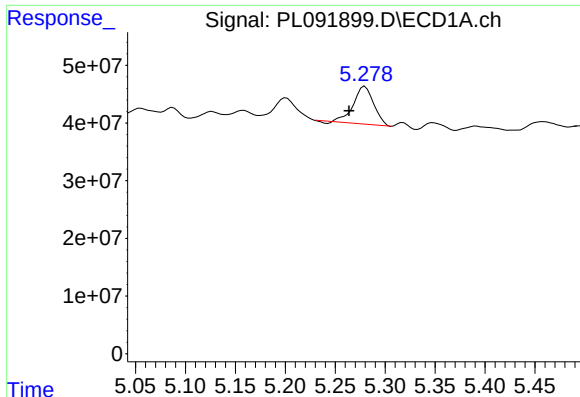
#4 Heptachlor

R.T.: 4.926 min  
Delta R.T.: 0.005 min  
Response: -12718208  
Conc: N.D.



#4 Heptachlor

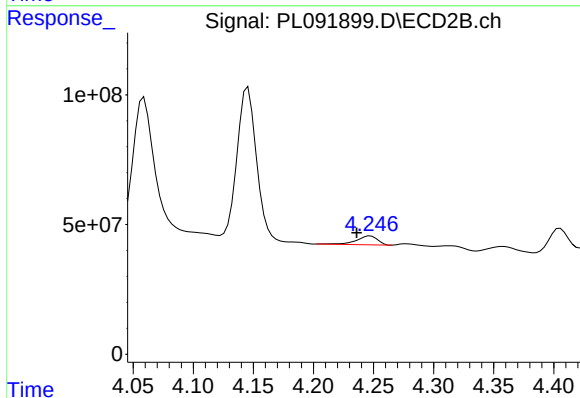
R.T.: 3.958 min  
Delta R.T.: 0.002 min  
Response: 30319302  
Conc: 10.83 ng/ml



#5 Aldrin

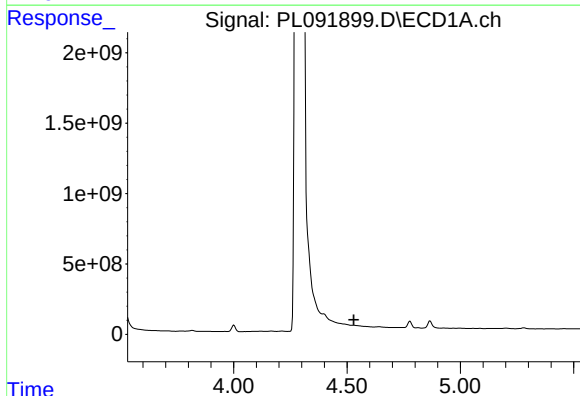
R.T.: 5.280 min  
Delta R.T.: 0.016 min  
Response: 91173792  
Conc: 40.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC46



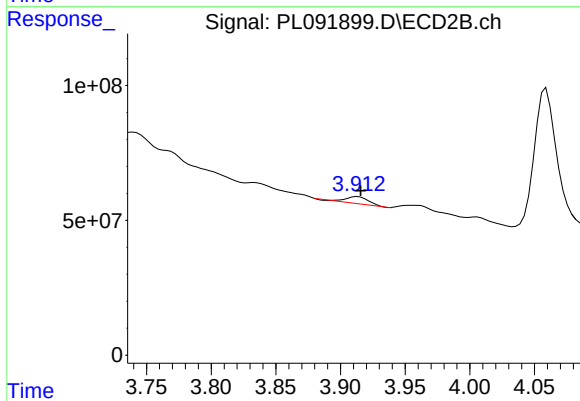
#5 Aldrin

R.T.: 4.248 min  
Delta R.T.: 0.011 min  
Response: 41543747  
Conc: 15.87 ng/ml



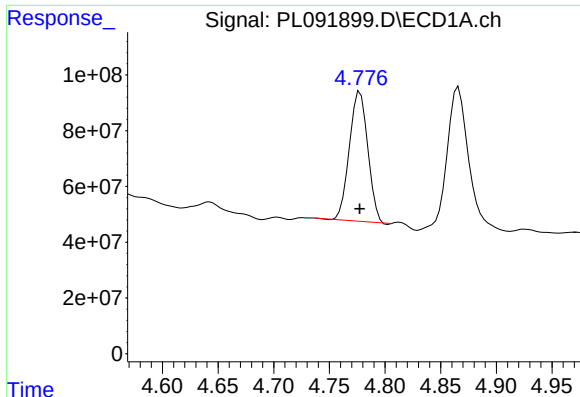
#6 beta-BHC

R.T.: 4.527 min  
Delta R.T.: -0.002 min  
Response: -21051454  
Conc: N.D.



#6 beta-BHC

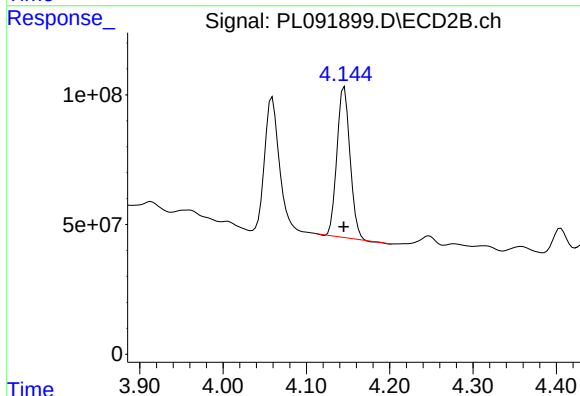
R.T.: 3.913 min  
Delta R.T.: -0.002 min  
Response: 33870978  
Conc: 26.14 ng/ml



#7 delta-BHC

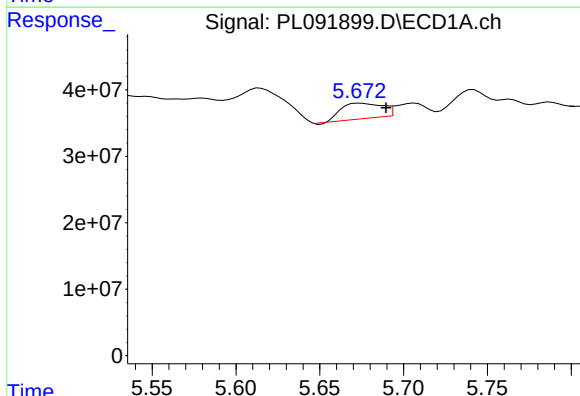
R.T.: 4.778 min  
Delta R.T.: 0.000 min  
Response: 532993183  
Conc: 218.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC46



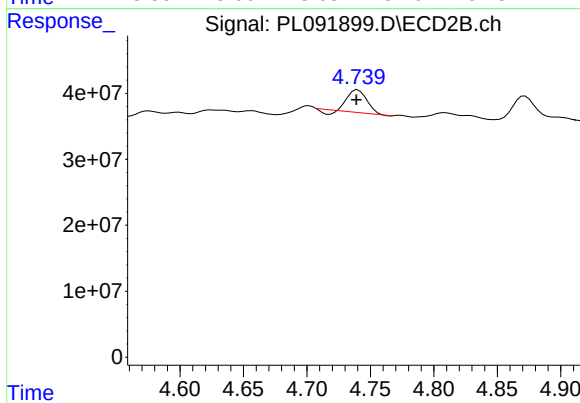
#7 delta-BHC

R.T.: 4.146 min  
Delta R.T.: 0.000 min  
Response: 637133536  
Conc: 220.96 ng/ml



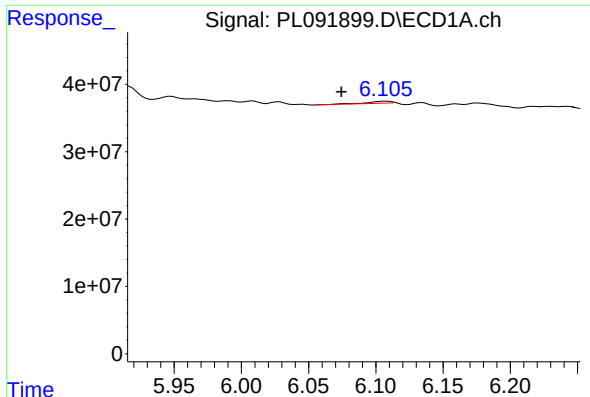
#8 Heptachlor epoxide

R.T.: 5.674 min  
Delta R.T.: -0.016 min  
Response: 39525289  
Conc: 19.40 ng/ml



#8 Heptachlor epoxide

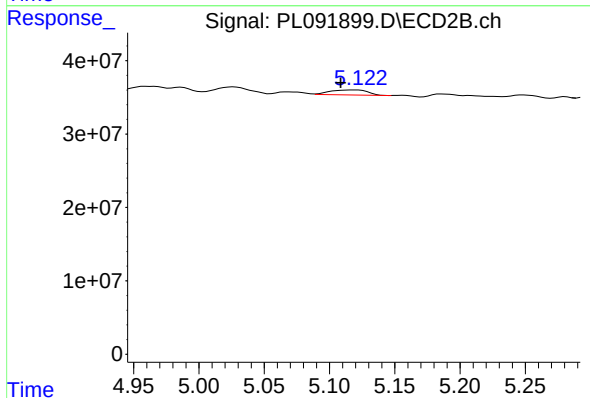
R.T.: 4.740 min  
Delta R.T.: 0.001 min  
Response: 34627964  
Conc: 14.13 ng/ml



#9 Endosulfan I

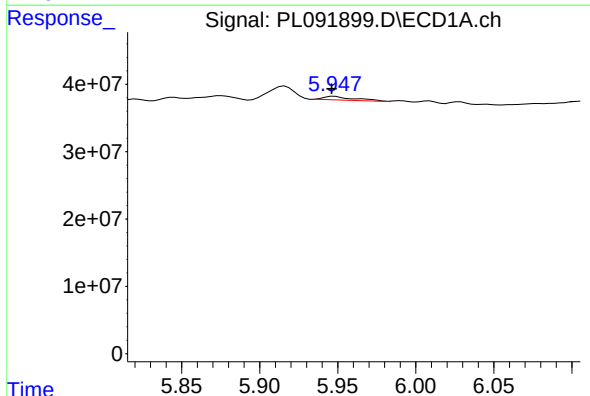
R.T.: 6.108 min  
Delta R.T.: 0.033 min  
Response: 3680202  
Conc: 2.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC46



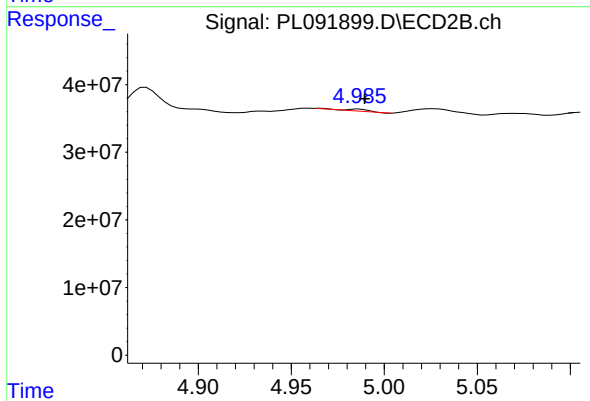
#9 Endosulfan I

R.T.: 5.119 min  
Delta R.T.: 0.011 min  
Response: 13453824  
Conc: 6.20 ng/ml



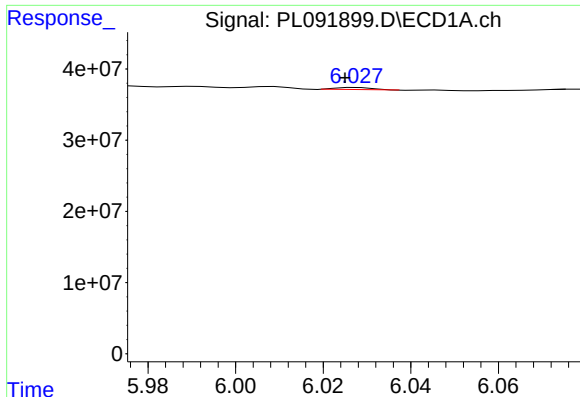
#10 trans-Chlordane

R.T.: 5.948 min  
Delta R.T.: 0.002 min  
Response: 7913551  
Conc: 4.06 ng/ml



#10 trans-Chlordane

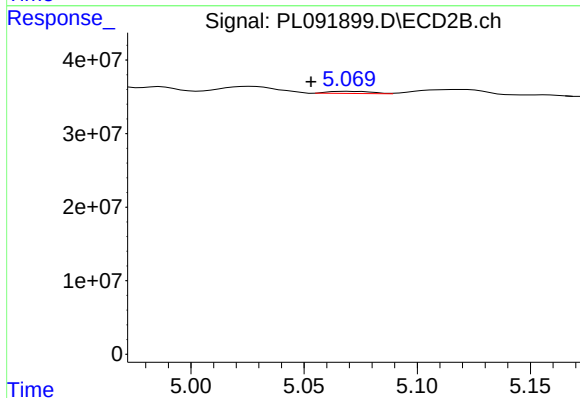
R.T.: 4.986 min  
Delta R.T.: -0.003 min  
Response: 2908664  
Conc: 1.21 ng/ml



#11 cis-Chlordane

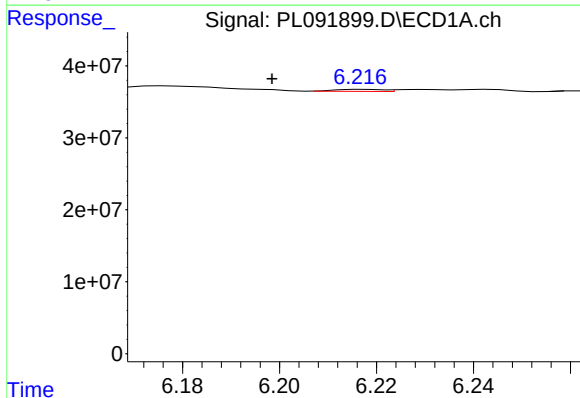
R.T.: 6.028 min  
Delta R.T.: 0.003 min  
Response: 228680  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC46



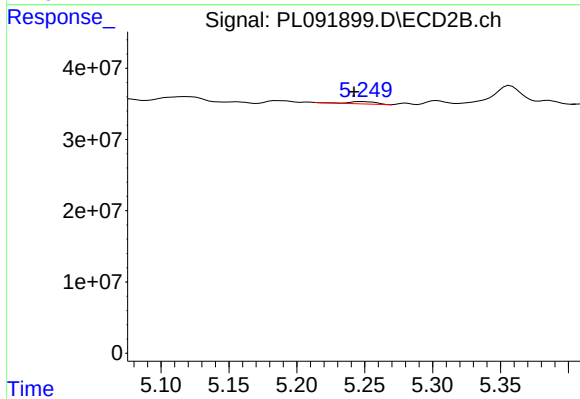
#11 cis-Chlordane

R.T.: 5.069 min  
Delta R.T.: 0.016 min  
Response: 3967950  
Conc: 1.66 ng/ml



#12 4,4'-DDE

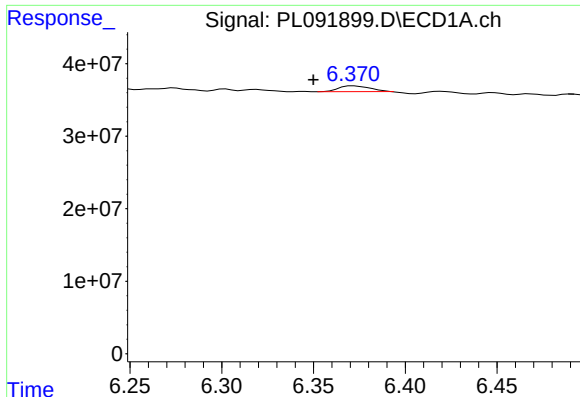
R.T.: 6.218 min  
Delta R.T.: 0.019 min  
Response: 1819313  
Conc: 1.02 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min  
Delta R.T.: 0.006 min  
Response: 4468865  
Conc: 1.90 ng/ml

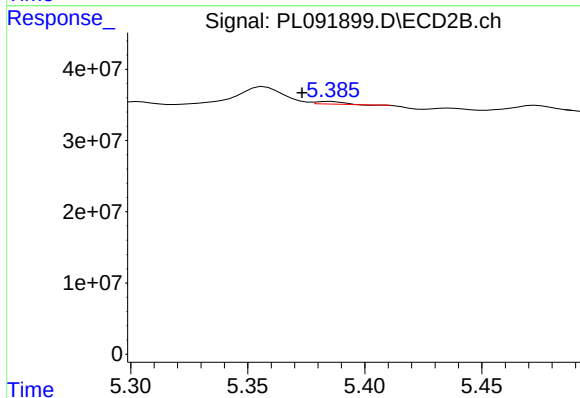




#13 Dieldrin

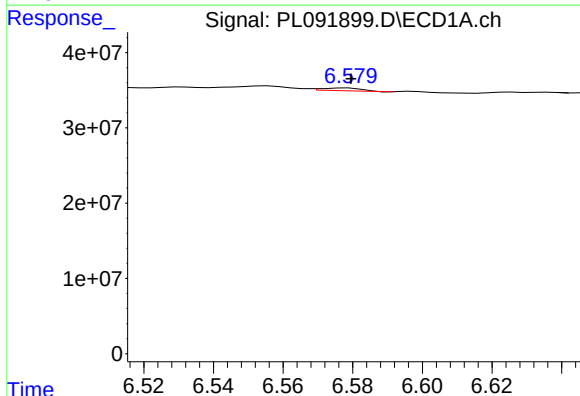
R.T.: 6.372 min  
Delta R.T.: 0.022 min  
Response: 9519918  
Conc: 4.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC46



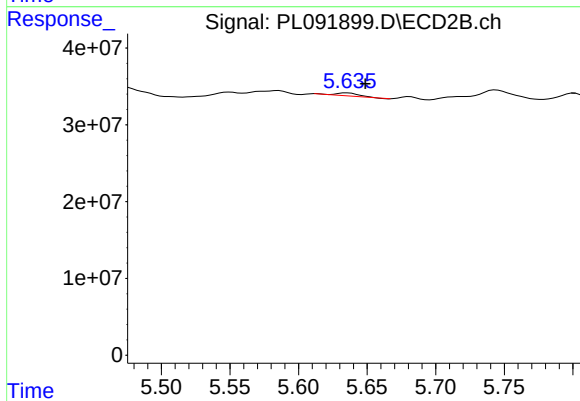
#13 Dieldrin

R.T.: 5.385 min  
Delta R.T.: 0.012 min  
Response: 2359060  
Conc: 0.99 ng/ml



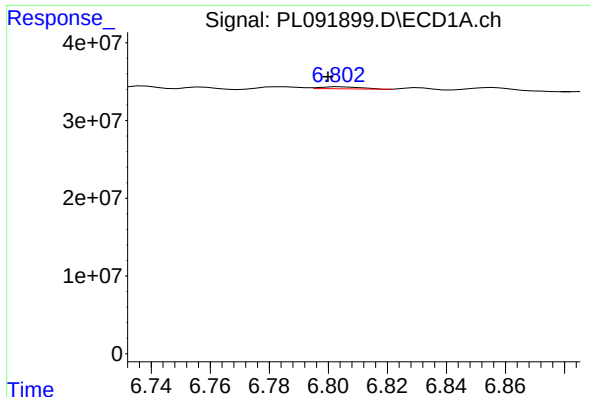
#14 Endrin

R.T.: 6.579 min  
Delta R.T.: -0.001 min  
Response: 2961207  
Conc: 1.86 ng/ml



#14 Endrin

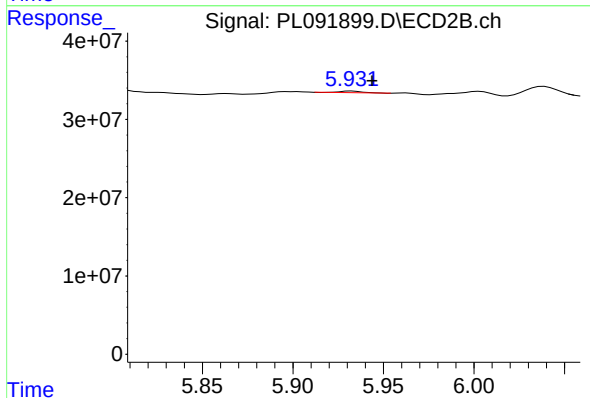
R.T.: 5.635 min  
Delta R.T.: -0.013 min  
Response: 4889857  
Conc: 2.27 ng/ml



#15 Endosulfan II

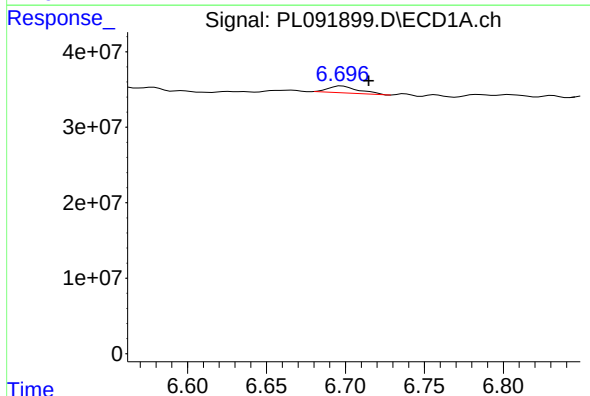
R.T.: 6.804 min  
Delta R.T.: 0.004 min  
Response: 2641242  
Conc: 1.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC46



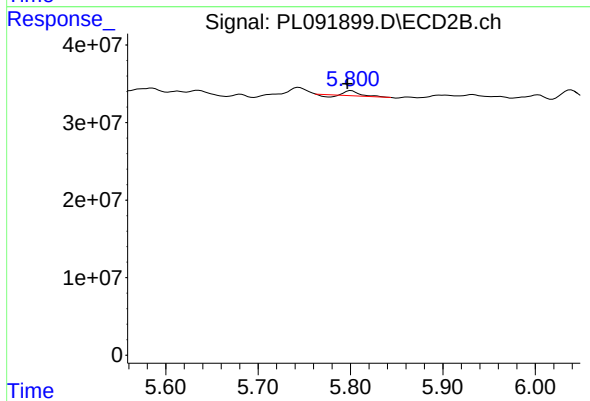
#15 Endosulfan II

R.T.: 5.933 min  
Delta R.T.: -0.011 min  
Response: 1819752  
Conc: 0.86 ng/ml



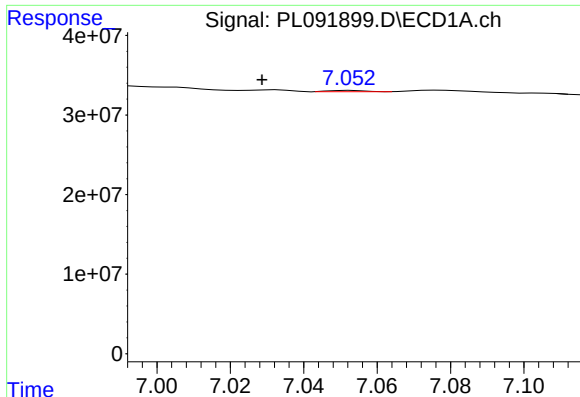
#16 4,4'-DDD

R.T.: 6.698 min  
Delta R.T.: -0.017 min  
Response: 12348396  
Conc: 8.66 ng/ml



#16 4,4'-DDD

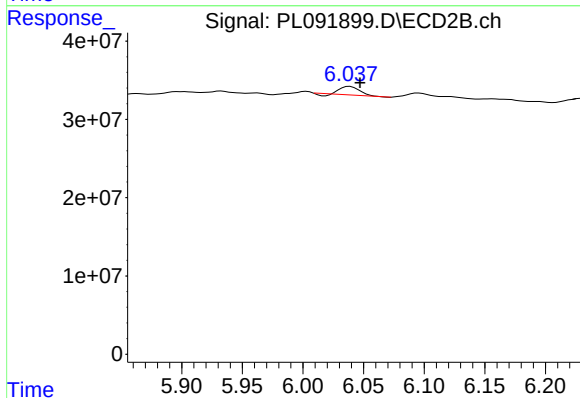
R.T.: 5.801 min  
Delta R.T.: 0.004 min  
Response: 5363617  
Conc: 2.93 ng/ml



#17 4,4'-DDT

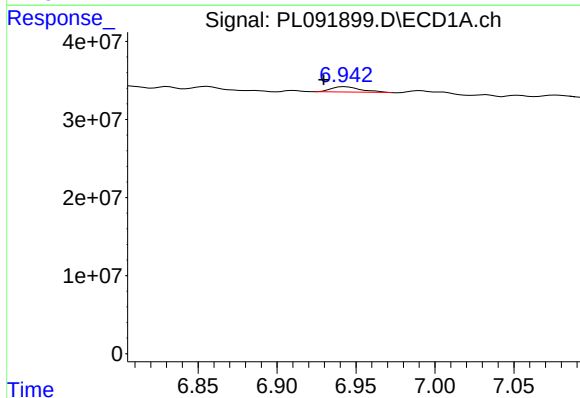
R.T.: 7.053 min  
Delta R.T.: 0.024 min  
Response: 1044693  
Conc: 0.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC46



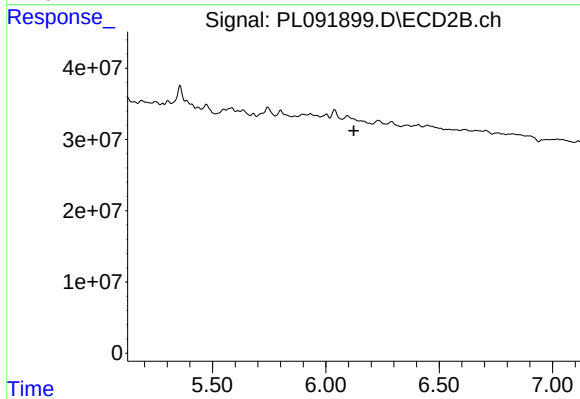
#17 4,4'-DDT

R.T.: 6.039 min  
Delta R.T.: -0.008 min  
Response: 11056068  
Conc: 5.70 ng/ml



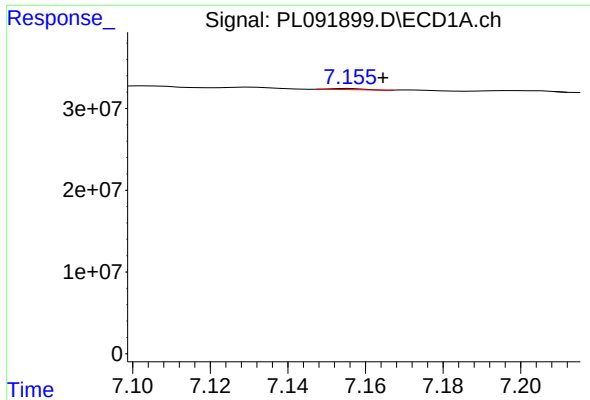
#18 Endrin aldehyde

R.T.: 6.943 min  
Delta R.T.: 0.014 min  
Response: 8734544  
Conc: 6.86 ng/ml



#18 Endrin aldehyde

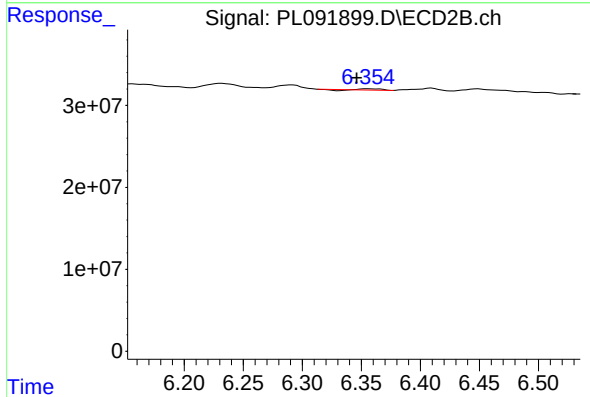
R.T.: 0.000 min  
Exp R.T.: 6.123 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

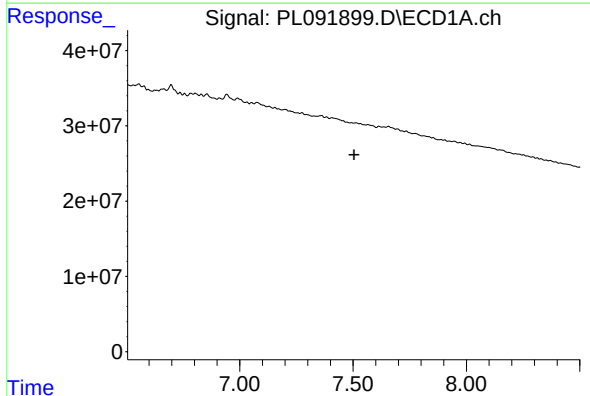
R.T.: 7.156 min  
Delta R.T.: -0.009 min  
Response: 804393  
Conc: 0.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC46



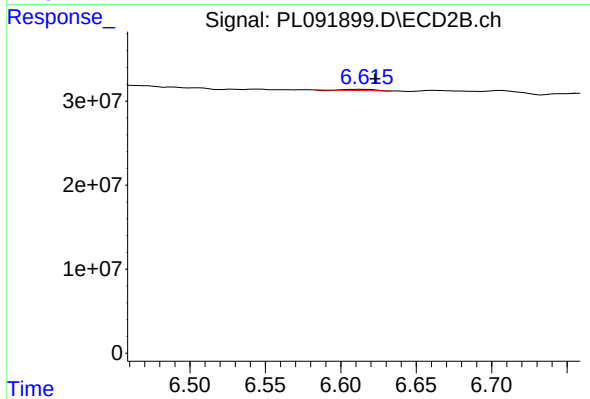
#19 Endosulfan Sulfate

R.T.: 6.356 min  
Delta R.T.: 0.010 min  
Response: 1140050  
Conc: 0.55 ng/ml



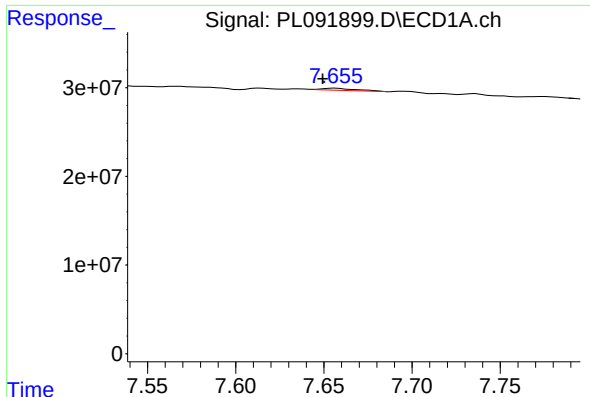
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.505 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

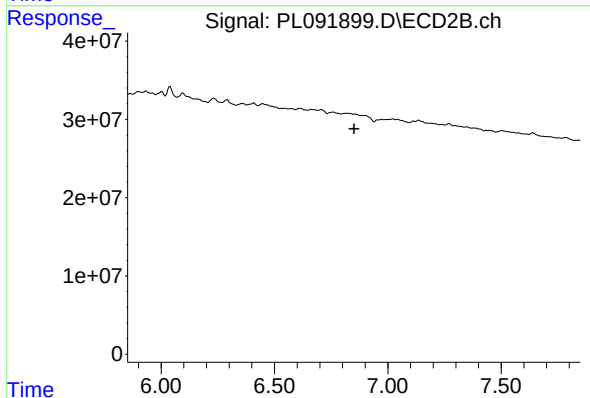
R.T.: 6.613 min  
Delta R.T.: -0.010 min  
Response: 1601222  
Conc: 1.53 ng/ml



#21 Endrin ketone

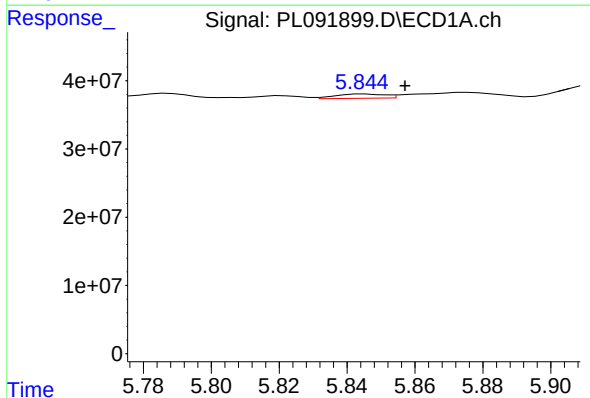
R.T.: 7.657 min  
Delta R.T.: 0.007 min  
Response: 3077024  
Conc: 1.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC46



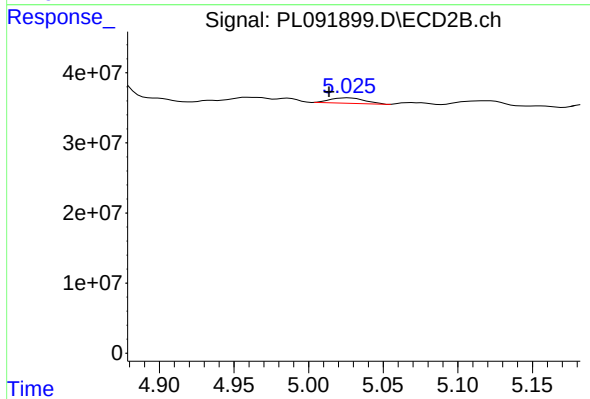
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.852 min  
Response: 0  
Conc: N.D.



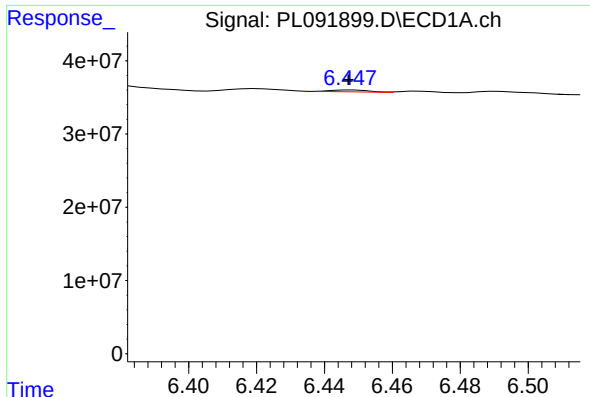
#22 Toxaphene-1

R.T.: 5.845 min  
Delta R.T.: -0.012 min  
Response: 6201159  
Conc: 1039.90 ng/ml



#22 Toxaphene-1

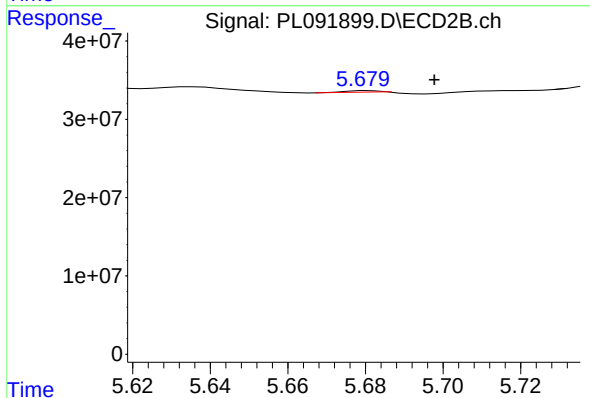
R.T.: 5.027 min  
Delta R.T.: 0.013 min  
Response: 12550846  
Conc: 1024.51 ng/ml



#23 Toxaphene-2

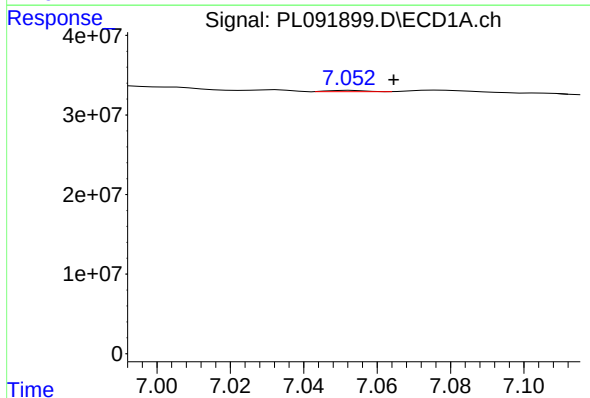
R.T.: 6.448 min  
Delta R.T.: 0.001 min  
Response: 1892805  
Conc: 106.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC46



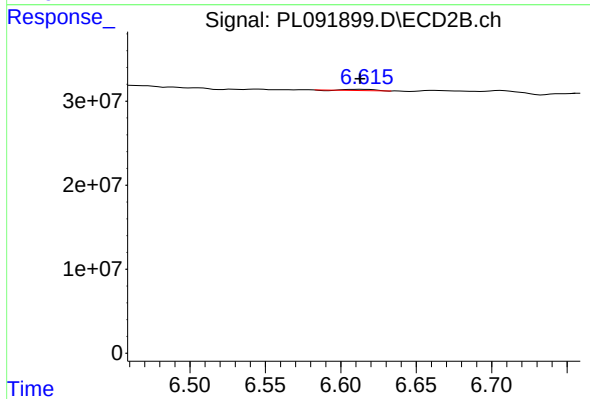
#23 Toxaphene-2

R.T.: 5.681 min  
Delta R.T.: -0.017 min  
Response: 625238  
Conc: 50.00 ng/ml



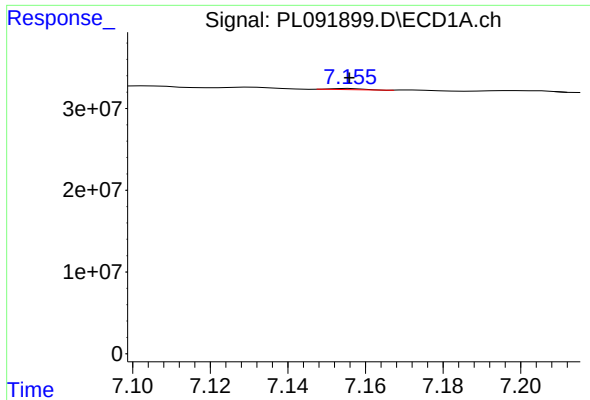
#24 Toxaphene-3

R.T.: 7.053 min  
Delta R.T.: -0.012 min  
Response: 1044693  
Conc: 22.41 ng/ml



#24 Toxaphene-3

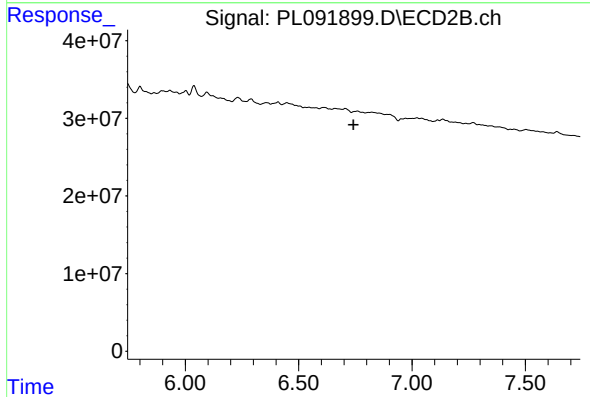
R.T.: 6.613 min  
Delta R.T.: 0.000 min  
Response: 1601222  
Conc: 34.11 ng/ml



#25 Toxaphene-4

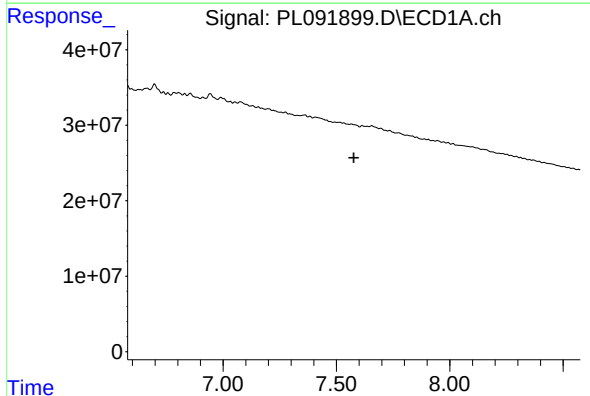
R.T.: 7.156 min  
Delta R.T.: 0.000 min  
Response: 804393  
Conc: 22.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC46



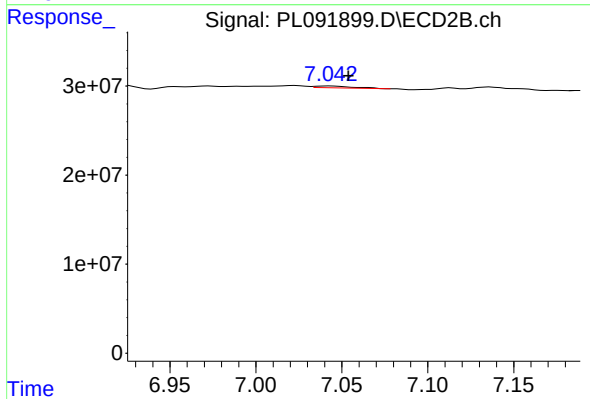
#25 Toxaphene-4

R.T.: 6.760 min  
Delta R.T.: 0.018 min  
Response: -2222230  
Conc: N.D.



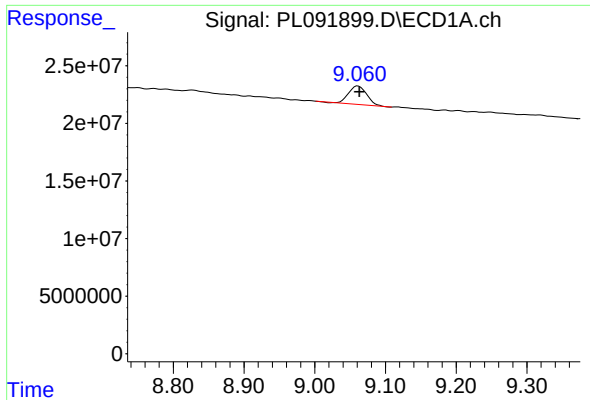
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.577 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

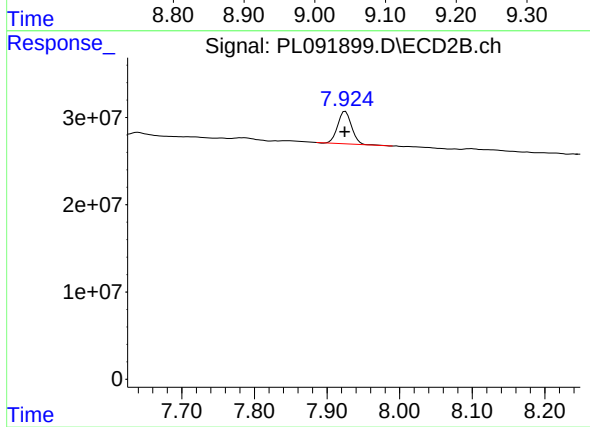
R.T.: 7.043 min  
Delta R.T.: -0.010 min  
Response: 2858543  
Conc: 67.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.061 min  
Delta R.T.: -0.002 min  
Response: 28754223  
Conc: 21.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC46



#27 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: 0.000 min  
Response: 49683265  
Conc: 23.35 ng/ml