

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052124\  
 Data File : PL0895654.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2024 15:12  
 Operator : AR\AJ  
 Sample : TOXAPHENE347  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 22:47:30 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 17 15:59:18 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

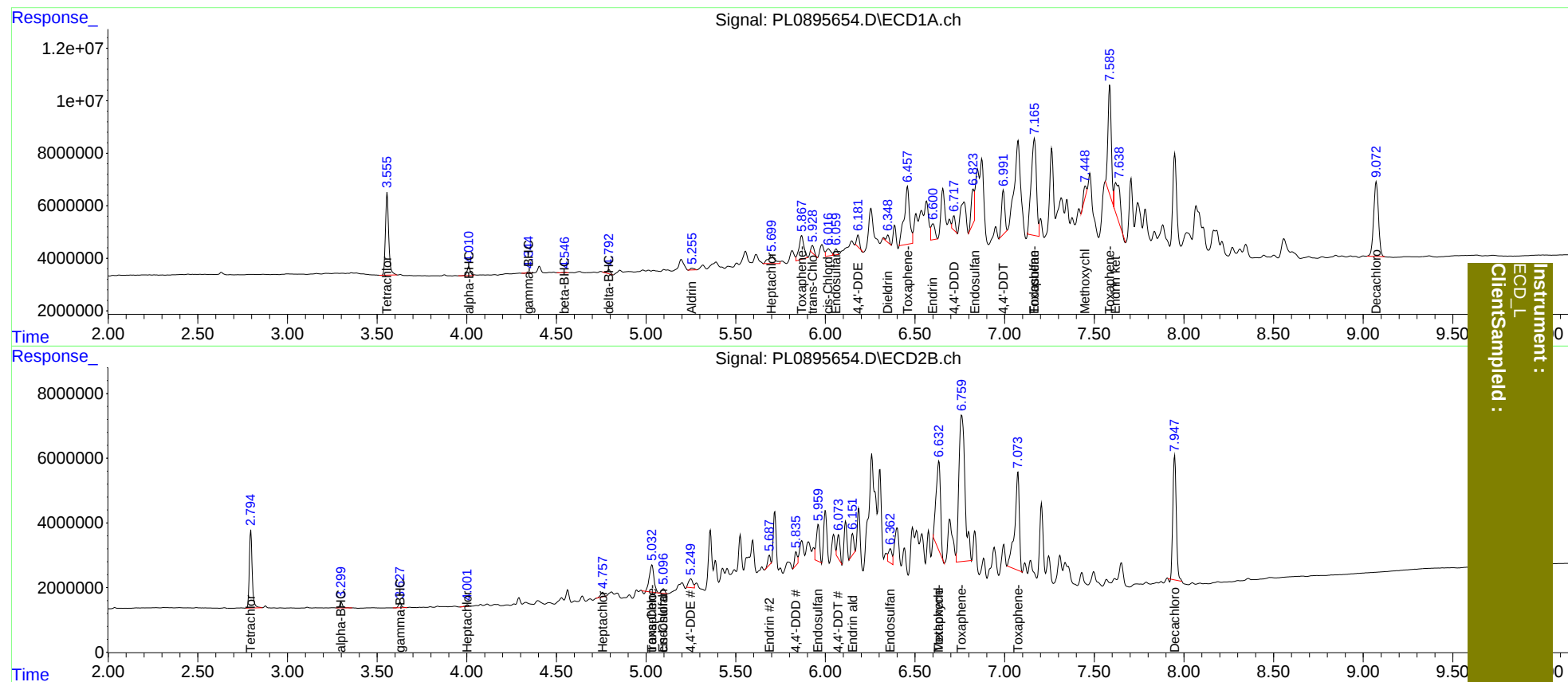
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.556  | 2.796  | 39684697 | 26526877 | 20.406   | 20.672     |
| 27)                         | SA Decachlor... | 9.073  | 7.949  | 52882279 | 51246055 | 43.061   | 42.714     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.012  | 3.300  | 4347941  | 1953627  | 1.557    | 1.085 #    |
| 3)                          | MA gamma-BHC... | 4.346  | 3.628  | 500553   | 1881683  | 0.190    | 1.104 #    |
| 4)                          | MA Heptachlor   | 0.000  | 4.004f | 0        | 552950   | N.D.     | 0.328      |
| 5)                          | MB Aldrin       | 5.257  | 0.000  | 932710   | 0        | 0.388    | N.D. #     |
| 6)                          | B beta-BHC      | 4.549  | 0.000  | 130363   | 0        | 0.101    | N.D. #     |
| 7)                          | B delta-BHC     | 4.793  | 0.000  | 1893851  | 0        | 0.731    | N.D. #     |
| 8)                          | B Heptachlo...  | 5.700  | 4.758  | 8192607  | 1811157  | 3.543    | 1.133 #    |
| 9)                          | A Endosulfan I  | 6.061  | 5.097  | 2594808  | 1894863  | 1.293    | 1.364      |
| 10)                         | B trans-Chl...  | 5.929  | 5.033  | 3370083  | 14681892 | 1.552    | 9.513 #    |
| 11)                         | B cis-Chlor...  | 6.017  | 5.097  | 4913552  | 1894863  | 2.248    | 1.192 #    |
| 12)                         | B 4,4'-DDE      | 6.183  | 5.250  | 4809559  | 4415654  | 2.627    | 3.145      |
| 14)                         | MA Endrin       | 6.601  | 5.688  | 9415746  | 2752524  | 5.527    | 1.999 #    |
| 15)                         | B Endosulfa...  | 6.825  | 5.961  | 14652357 | 14643606 | 8.107    | 10.750 #   |
| 16)                         | A 4,4'-DDD      | 6.718  | 5.837  | 6146429  | 4116399  | 4.172    | 3.603      |
| 17)                         | MA 4,4'-DDT     | 6.993f | 6.074  | 21355570 | 8274249  | 15.206   | 6.894 #    |
| 18)                         | B Endrin al...  | 6.951  | 6.152  | -404875  | 6818498  | N.D.     | 6.433      |
| 19)                         | B Endosulfa...  | 7.166  | 6.363  | 74972969 | 6059671  | 46.499   | 4.587 #    |
| 20)                         | A Methoxychlor  | 7.451f | 6.634  | 4288425  | 47267871 | 6.265    | 69.784 #   |
| 21)                         | B Endrin ke...  | 7.620  | 6.884  | 29566445 | -7400513 | 16.988   | N.D. #     |
| 22)                         | Toxaphene-1     | 5.868  | 5.033  | 17313026 | 14681892 | 2336.559 | 1716.239 # |
| 23)                         | Toxaphene-2     | 6.458  | 5.387  | 46132554 | -3955814 | 2320.865 | N.D. #     |
| 24)                         | Toxaphene-3     | 0.000  | 6.634  | 0        | 47267871 | N.D.     | 1666.339   |
| 25)                         | Toxaphene-4     | 7.166  | 6.761  | 74972969 | 107.5E6  | 2256.976 | 2724.228   |
| 26)                         | Toxaphene-5     | 7.587  | 7.074  | 54374612 | 54862755 | 2322.241 | 2142.426   |
| -----                       |                 |        |        |          |          |          |            |

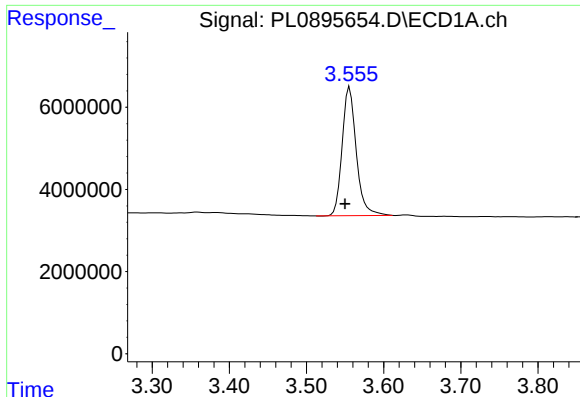
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052124\  
Data File : PL0895654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2024 15:12  
Operator : AR\AJ  
Sample : TOXAPHENE347  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 22:47:30 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051724CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri May 17 15:59:18 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

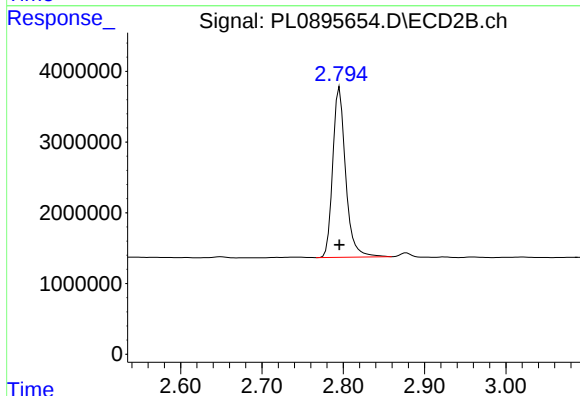




#1 Tetrachloro-m-xylene

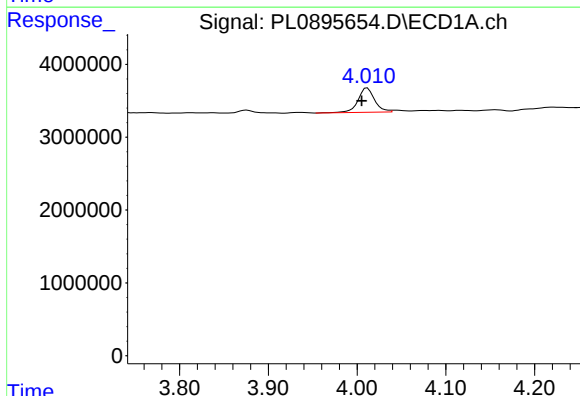
R.T.: 3.556 min  
Delta R.T.: 0.006 min  
Response: 39684697  
Conc: 20.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



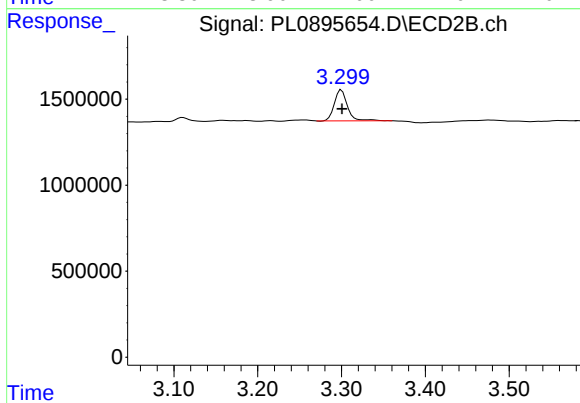
#1 Tetrachloro-m-xylene

R.T.: 2.796 min  
Delta R.T.: 0.000 min  
Response: 26526877  
Conc: 20.67 ng/ml



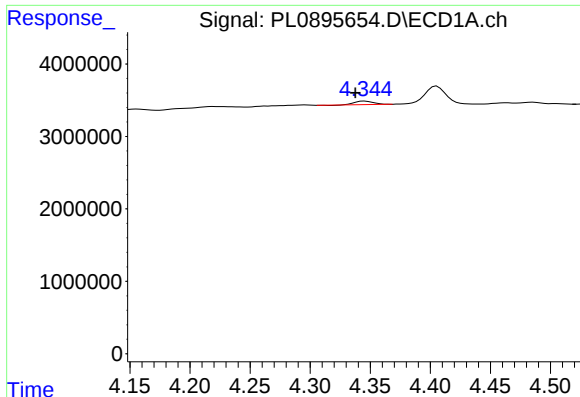
#2 alpha-BHC

R.T.: 4.012 min  
Delta R.T.: 0.006 min  
Response: 4347941  
Conc: 1.56 ng/ml



#2 alpha-BHC

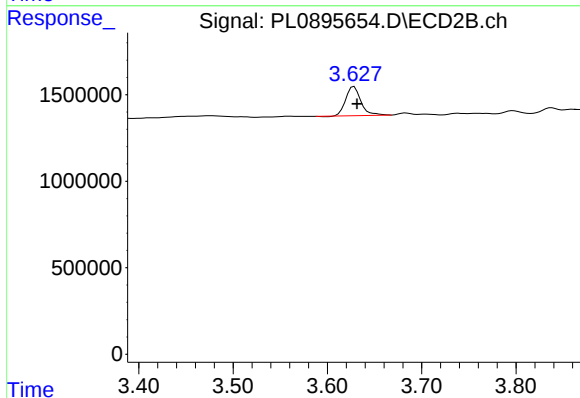
R.T.: 3.300 min  
Delta R.T.: 0.000 min  
Response: 1953627  
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

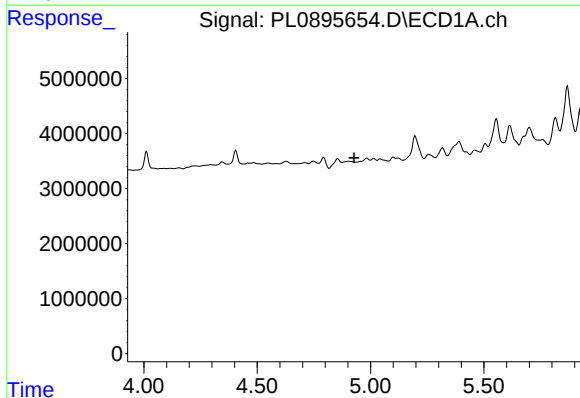
R.T.: 4.346 min  
Delta R.T.: 0.008 min  
Response: 500553  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



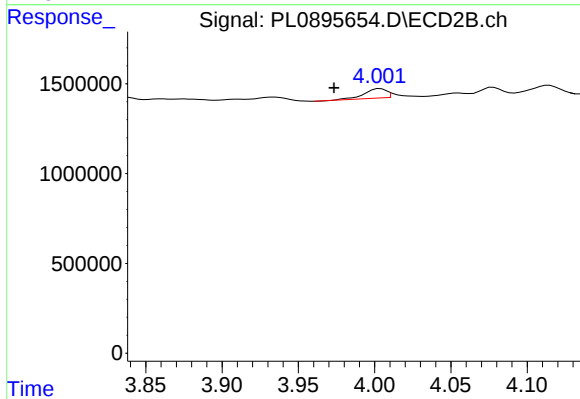
#3 gamma-BHC (Lindane)

R.T.: 3.628 min  
Delta R.T.: -0.003 min  
Response: 1881683  
Conc: 1.10 ng/ml



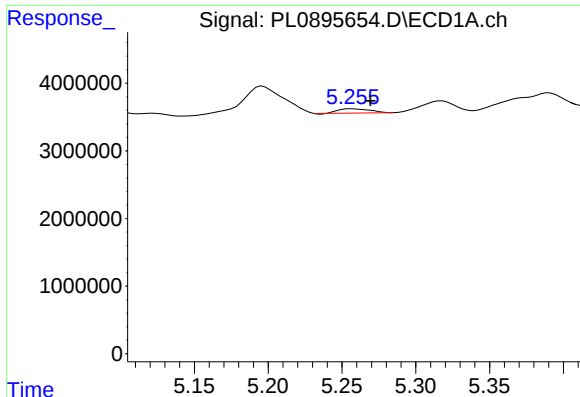
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.928 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

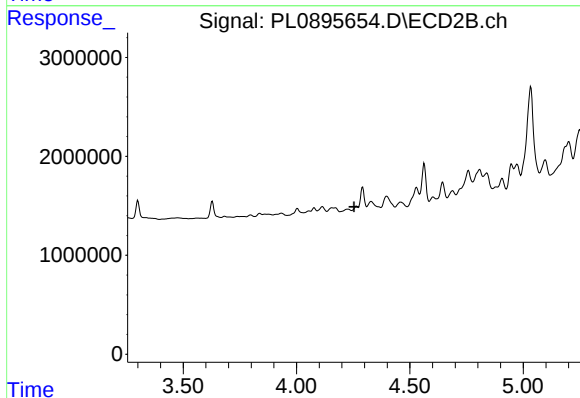
R.T.: 4.004 min  
Delta R.T.: 0.030 min  
Response: 552950  
Conc: 0.33 ng/ml



#5 Aldrin

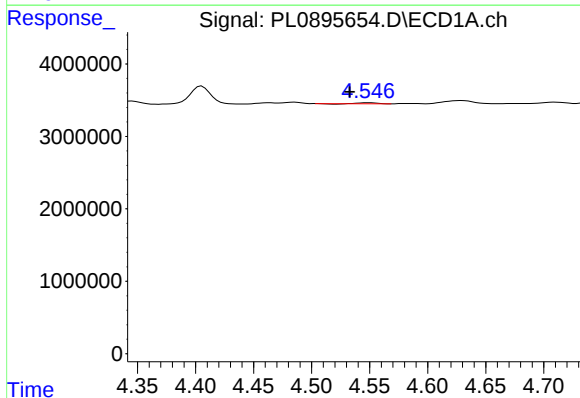
R.T.: 5.257 min  
Delta R.T.: -0.012 min  
Response: 932710  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



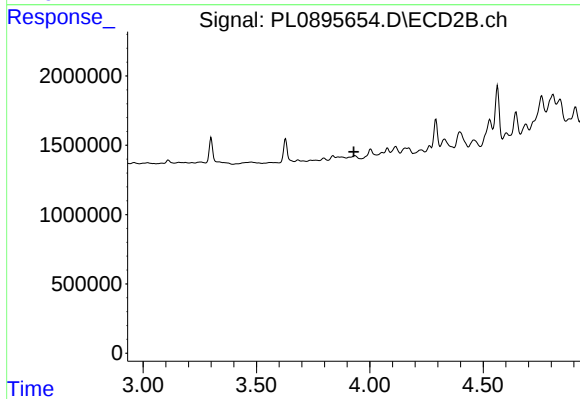
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.254 min  
Response: 0  
Conc: N.D.



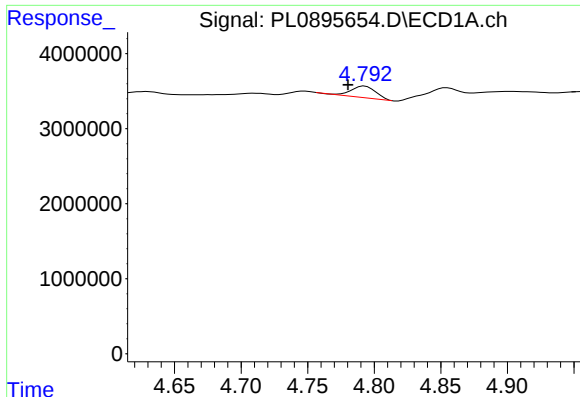
#6 beta-BHC

R.T.: 4.549 min  
Delta R.T.: 0.016 min  
Response: 130363  
Conc: 0.10 ng/ml



#6 beta-BHC

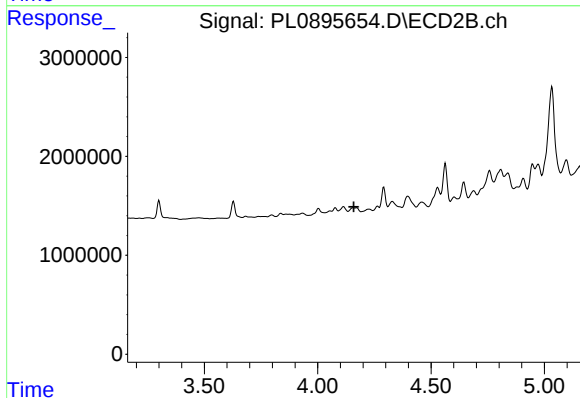
R.T.: 0.000 min  
Exp R.T. : 3.929 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

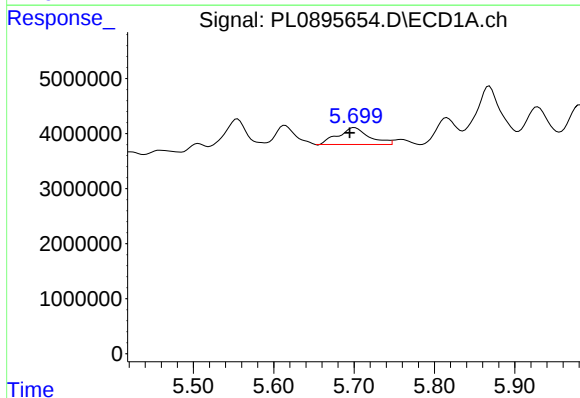
R.T.: 4.793 min  
Delta R.T.: 0.013 min  
Response: 1893851  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



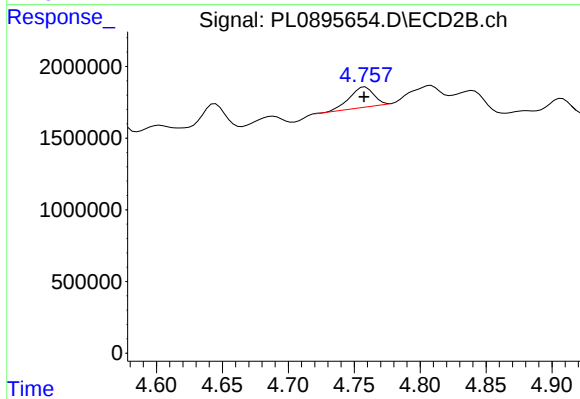
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.160 min  
Response: 0  
Conc: N.D.



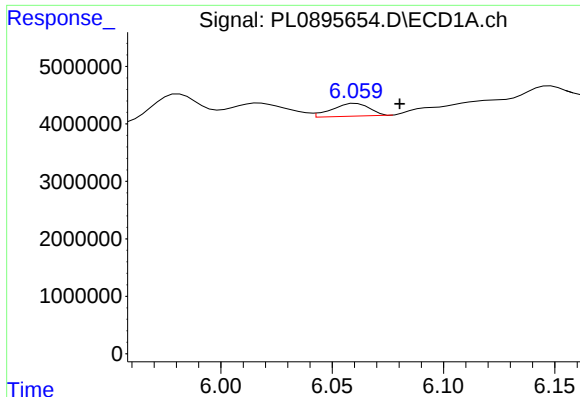
#8 Heptachlor epoxide

R.T.: 5.700 min  
Delta R.T.: 0.006 min  
Response: 8192607  
Conc: 3.54 ng/ml



#8 Heptachlor epoxide

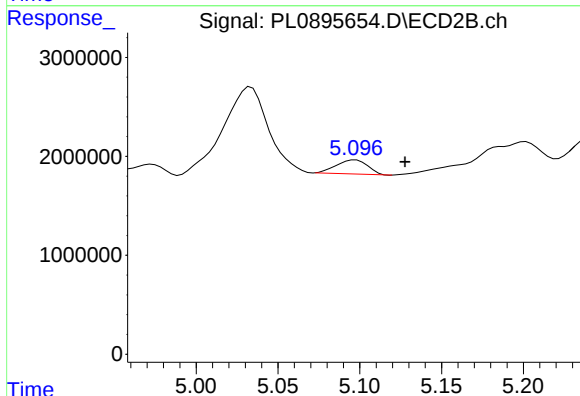
R.T.: 4.758 min  
Delta R.T.: 0.000 min  
Response: 1811157  
Conc: 1.13 ng/ml



#9 Endosulfan I

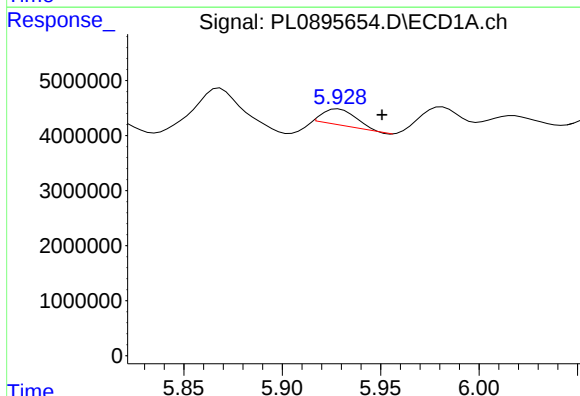
R.T.: 6.061 min  
Delta R.T.: -0.020 min  
Response: 2594808  
Conc: 1.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



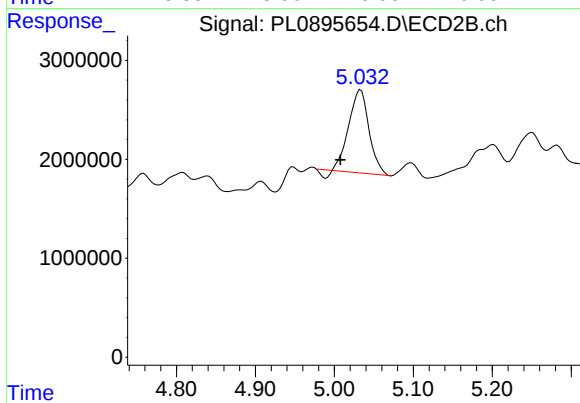
#9 Endosulfan I

R.T.: 5.097 min  
Delta R.T.: -0.030 min  
Response: 1894863  
Conc: 1.36 ng/ml



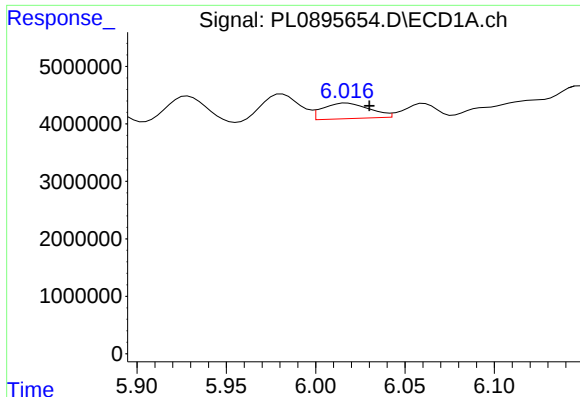
#10 trans-Chlordane

R.T.: 5.929 min  
Delta R.T.: -0.022 min  
Response: 3370083  
Conc: 1.55 ng/ml



#10 trans-Chlordane

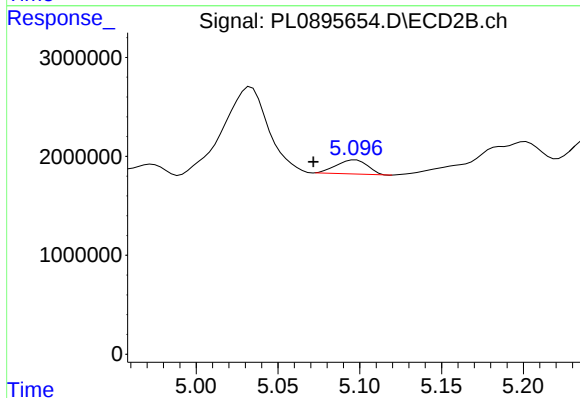
R.T.: 5.033 min  
Delta R.T.: 0.026 min  
Response: 14681892  
Conc: 9.51 ng/ml



#11 cis-Chlordane

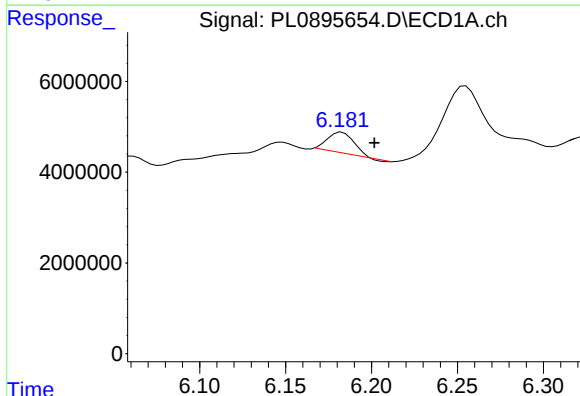
R.T.: 6.017 min  
Delta R.T.: -0.013 min  
Response: 4913552  
Conc: 2.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



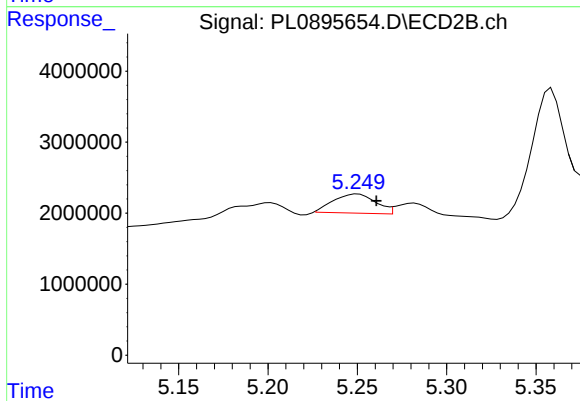
#11 cis-Chlordane

R.T.: 5.097 min  
Delta R.T.: 0.026 min  
Response: 1894863  
Conc: 1.19 ng/ml



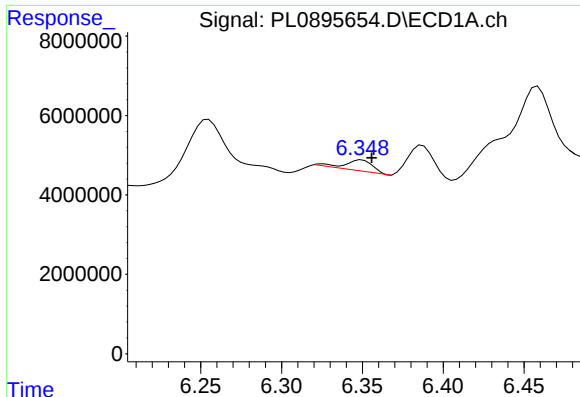
#12 4,4'-DDE

R.T.: 6.183 min  
Delta R.T.: -0.019 min  
Response: 4809559  
Conc: 2.63 ng/ml



#12 4,4'-DDE

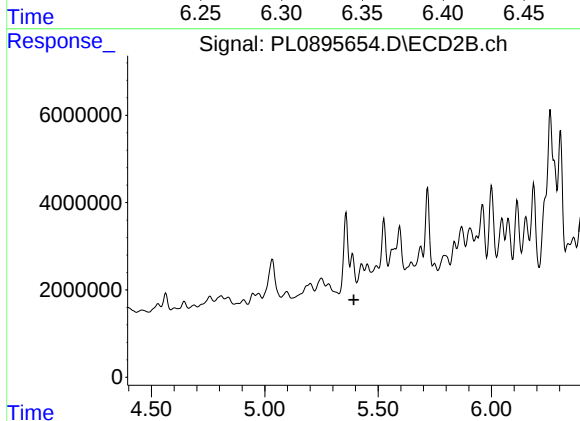
R.T.: 5.250 min  
Delta R.T.: -0.010 min  
Response: 4415654  
Conc: 3.14 ng/ml



#13 Dieldrin

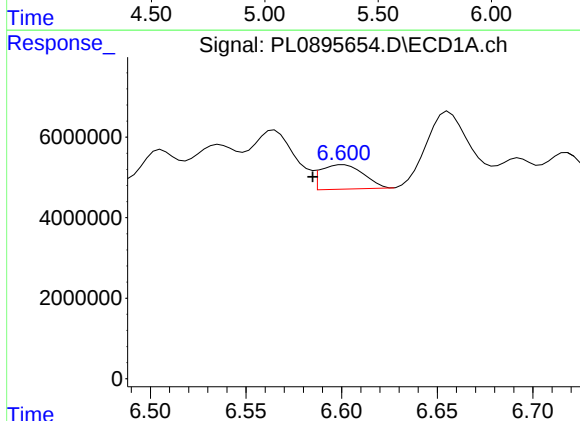
R.T.: 6.350 min  
Delta R.T.: -0.006 min  
Response: 3288980  
Conc: 1.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



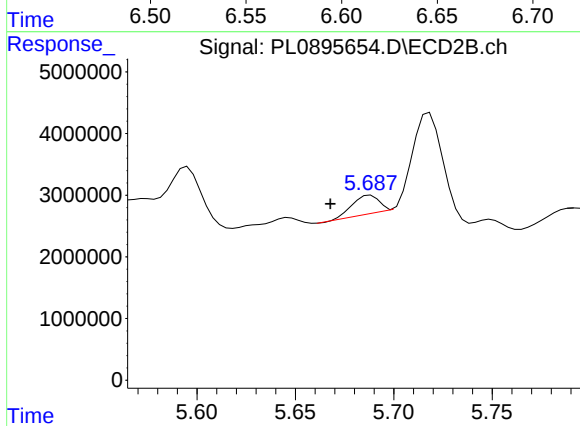
#13 Dieldrin

R.T.: 5.387 min  
Delta R.T.: -0.005 min  
Response: -3955814  
Conc: N.D.



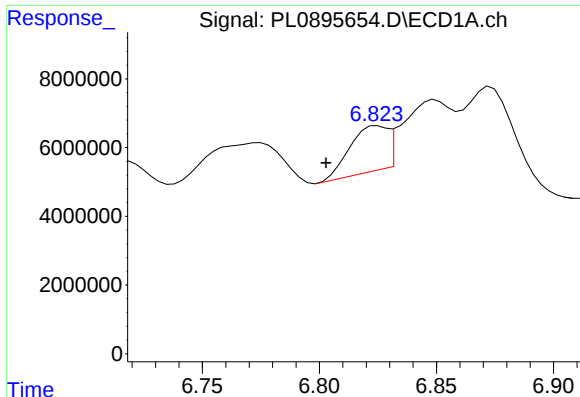
#14 Endrin

R.T.: 6.601 min  
Delta R.T.: 0.016 min  
Response: 9415746  
Conc: 5.53 ng/ml



#14 Endrin

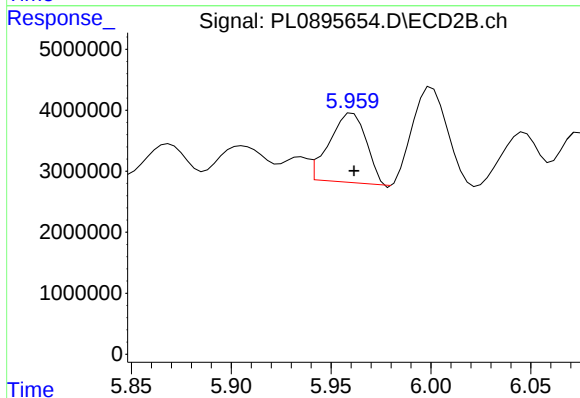
R.T.: 5.688 min  
Delta R.T.: 0.020 min  
Response: 2752524  
Conc: 2.00 ng/ml



#15 Endosulfan II

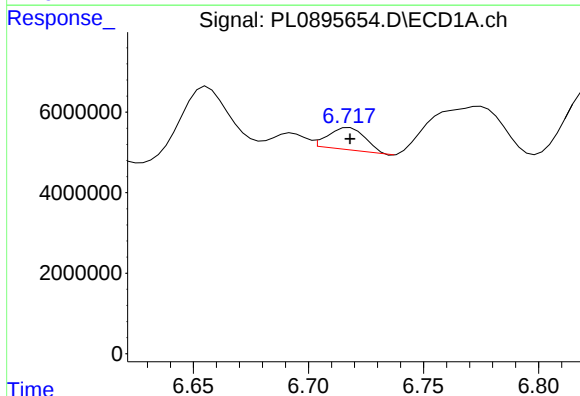
R.T.: 6.825 min  
Delta R.T.: 0.022 min  
Response: 14652357  
Conc: 8.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



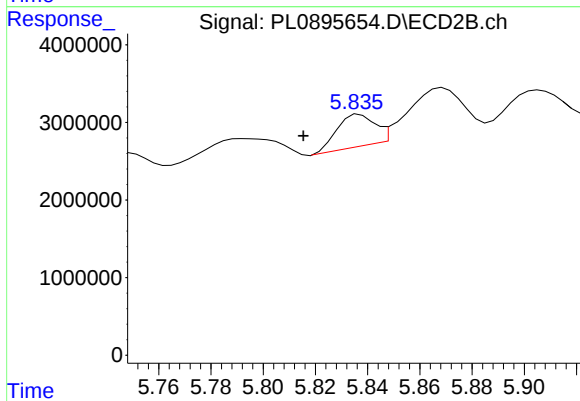
#15 Endosulfan II

R.T.: 5.961 min  
Delta R.T.: 0.000 min  
Response: 14643606  
Conc: 10.75 ng/ml



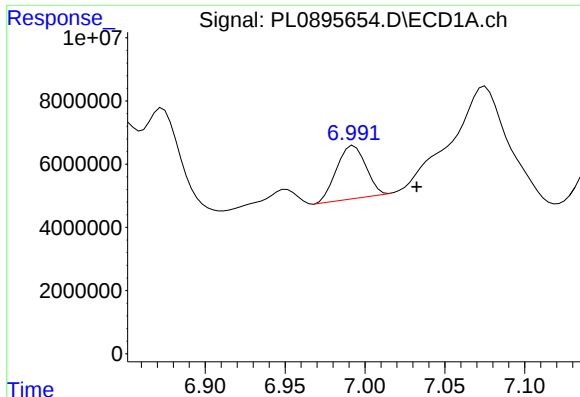
#16 4,4'-DDD

R.T.: 6.718 min  
Delta R.T.: 0.000 min  
Response: 6146429  
Conc: 4.17 ng/ml



#16 4,4'-DDD

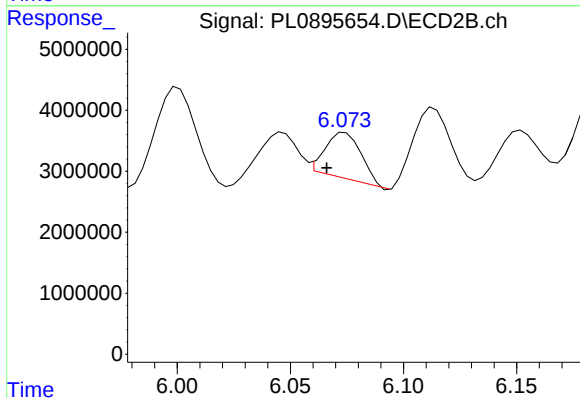
R.T.: 5.837 min  
Delta R.T.: 0.022 min  
Response: 4116399  
Conc: 3.60 ng/ml



#17 4,4'-DDT

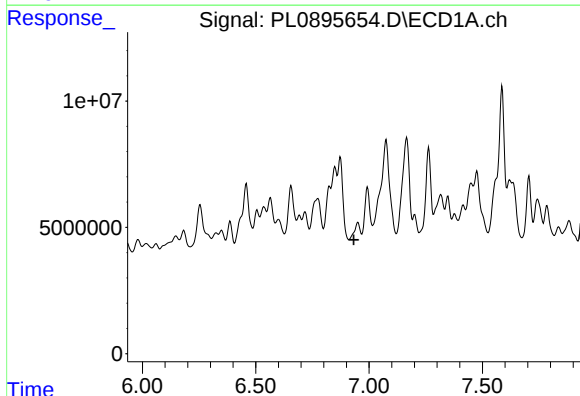
R.T.: 6.993 min  
Delta R.T.: -0.039 min  
Response: 21355570  
Conc: 15.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



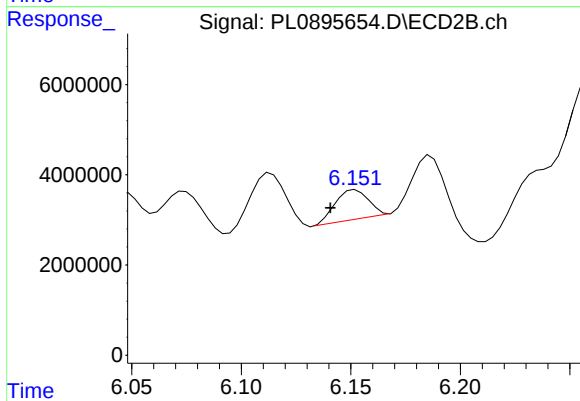
#17 4,4'-DDT

R.T.: 6.074 min  
Delta R.T.: 0.008 min  
Response: 8274249  
Conc: 6.89 ng/ml



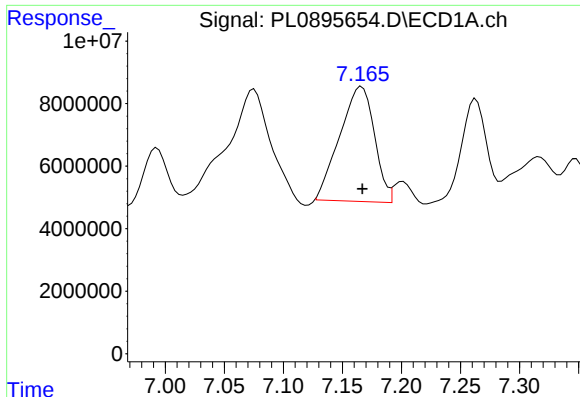
#18 Endrin aldehyde

R.T.: 6.951 min  
Delta R.T.: 0.018 min  
Response: -404875  
Conc: N.D.



#18 Endrin aldehyde

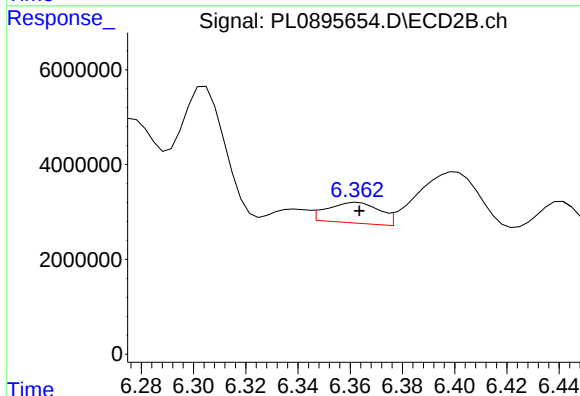
R.T.: 6.152 min  
Delta R.T.: 0.011 min  
Response: 6818498  
Conc: 6.43 ng/ml



#19 Endosulfan Sulfate

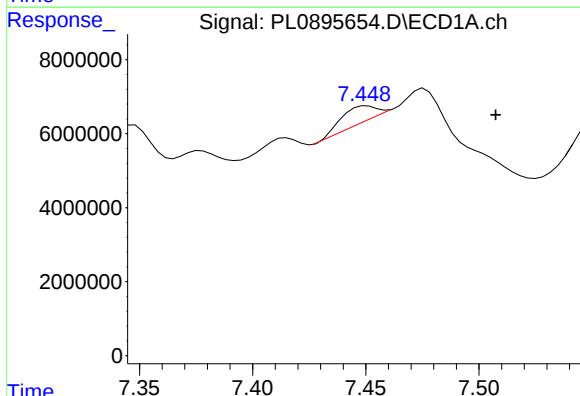
R.T.: 7.166 min  
Delta R.T.: 0.000 min  
Response: 74972969  
Conc: 46.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



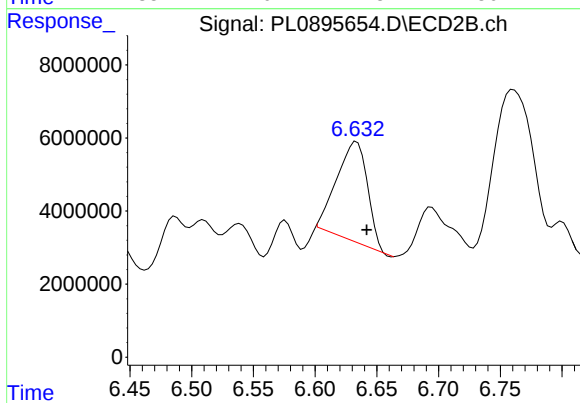
#19 Endosulfan Sulfate

R.T.: 6.363 min  
Delta R.T.: 0.000 min  
Response: 6059671  
Conc: 4.59 ng/ml



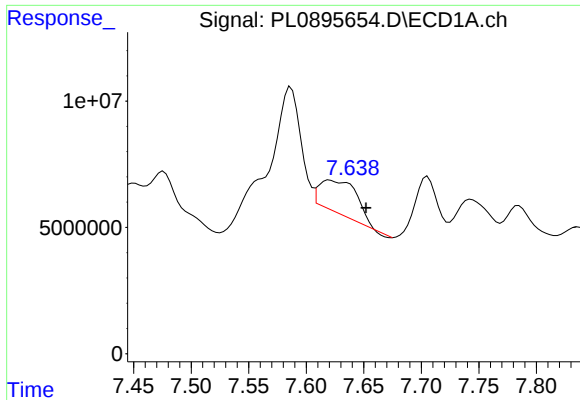
#20 Methoxychlor

R.T.: 7.451 min  
Delta R.T.: -0.057 min  
Response: 4288425  
Conc: 6.27 ng/ml



#20 Methoxychlor

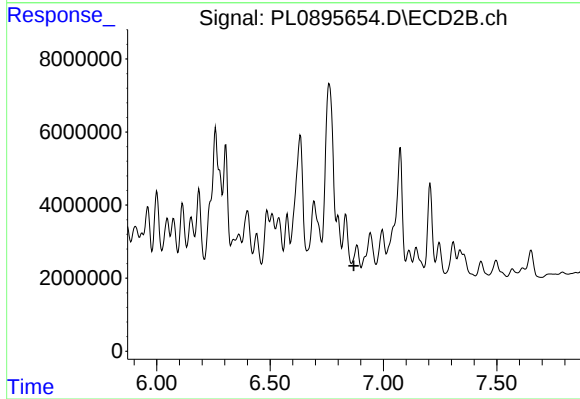
R.T.: 6.634 min  
Delta R.T.: -0.008 min  
Response: 47267871  
Conc: 69.78 ng/ml



#21 Endrin ketone

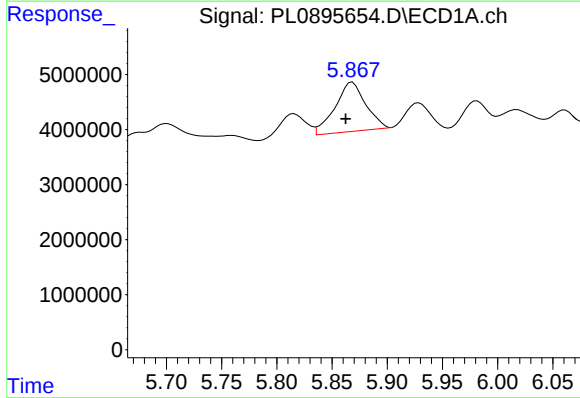
R.T.: 7.620 min  
Delta R.T.: -0.032 min  
Response: 29566445  
Conc: 16.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



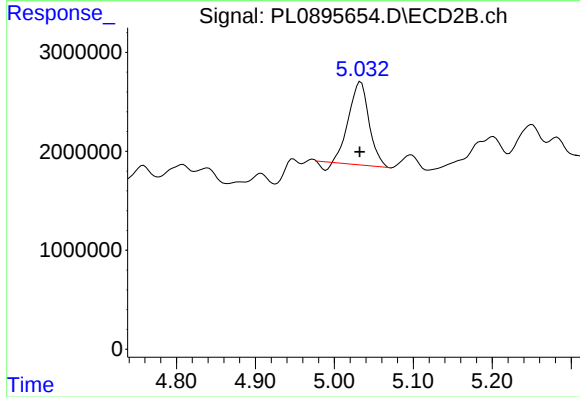
#21 Endrin ketone

R.T.: 6.884 min  
Delta R.T.: 0.014 min  
Response: -7400513  
Conc: N.D.



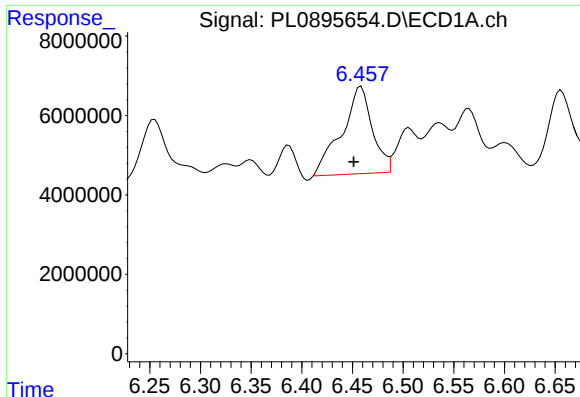
#22 Toxaphene-1

R.T.: 5.868 min  
Delta R.T.: 0.006 min  
Response: 17313026  
Conc: 2336.56 ng/ml



#22 Toxaphene-1

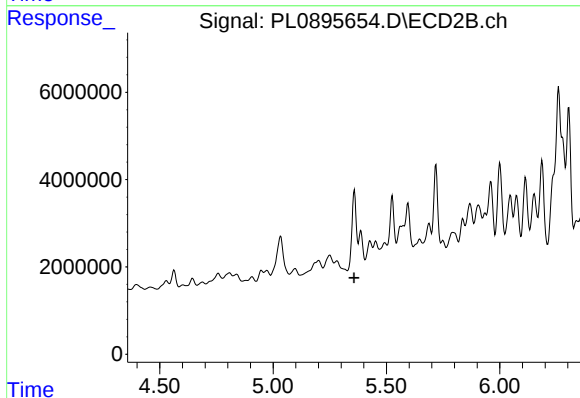
R.T.: 5.033 min  
Delta R.T.: 0.001 min  
Response: 14681892  
Conc: 1716.24 ng/ml



#23 Toxaphene-2

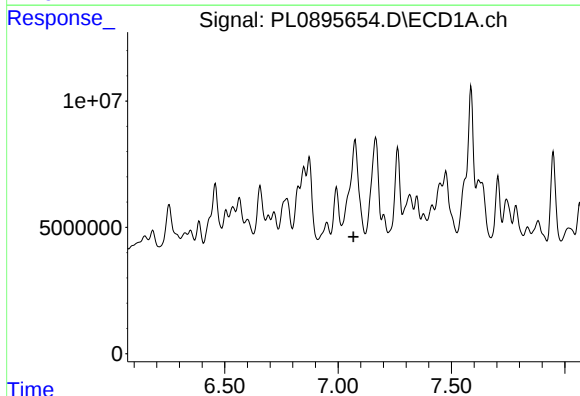
R.T.: 6.458 min  
Delta R.T.: 0.007 min  
Response: 46132554  
Conc: 2320.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



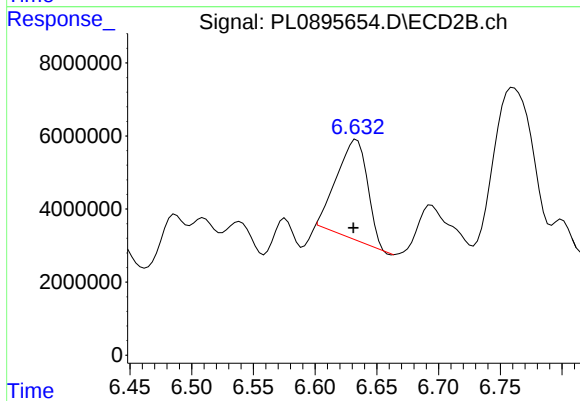
#23 Toxaphene-2

R.T.: 5.387 min  
Delta R.T.: 0.030 min  
Response: -3955814  
Conc: N.D.



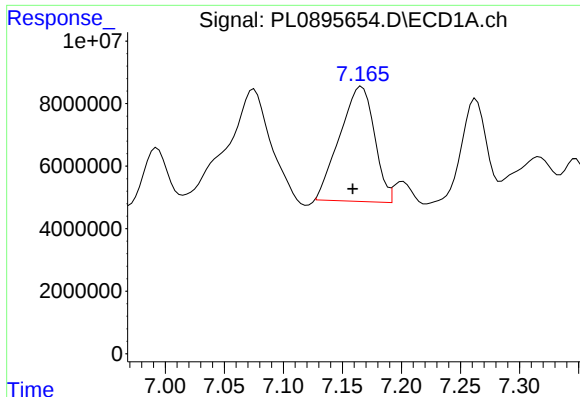
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.068 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

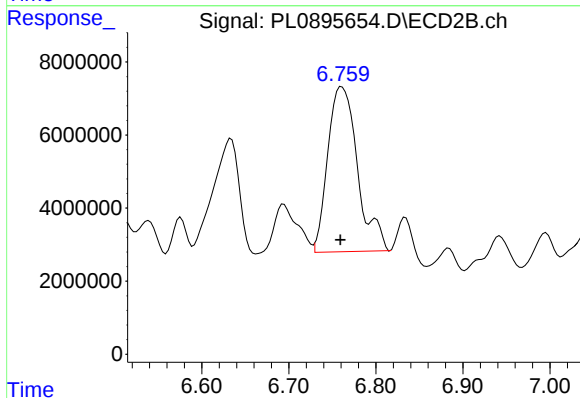
R.T.: 6.634 min  
Delta R.T.: 0.003 min  
Response: 47267871  
Conc: 1666.34 ng/ml



#25 Toxaphene-4

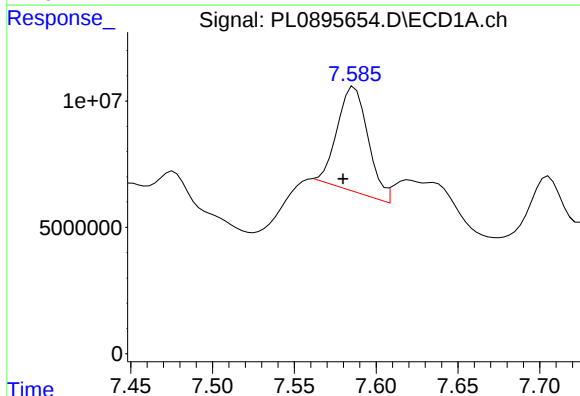
R.T.: 7.166 min  
Delta R.T.: 0.008 min  
Response: 74972969  
Conc: 2256.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



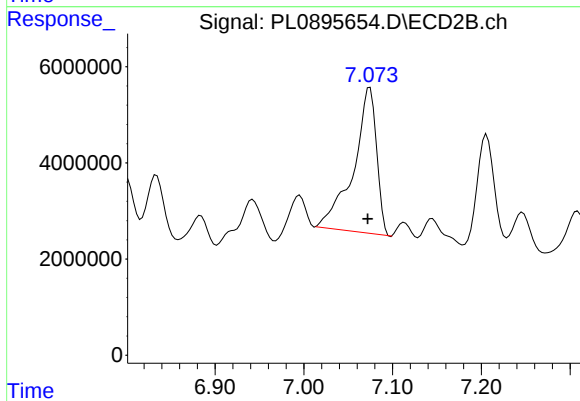
#25 Toxaphene-4

R.T.: 6.761 min  
Delta R.T.: 0.002 min  
Response: 107525923  
Conc: 2724.23 ng/ml



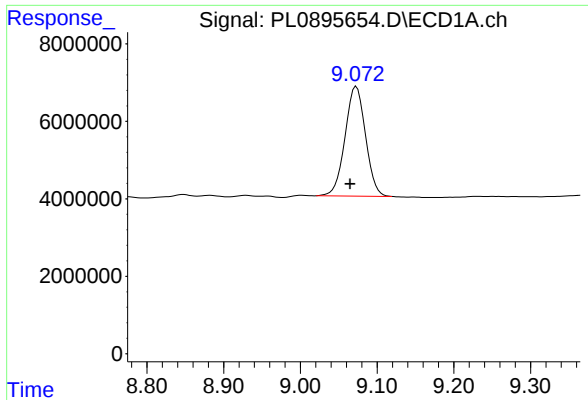
#26 Toxaphene-5

R.T.: 7.587 min  
Delta R.T.: 0.007 min  
Response: 54374612  
Conc: 2322.24 ng/ml



#26 Toxaphene-5

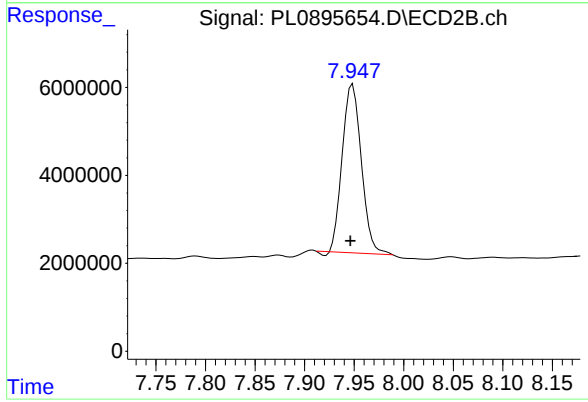
R.T.: 7.074 min  
Delta R.T.: 0.002 min  
Response: 54862755  
Conc: 2142.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.073 min  
Delta R.T.: 0.008 min  
Response: 52882279  
Conc: 43.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min  
Delta R.T.: 0.002 min  
Response: 51246055  
Conc: 42.71 ng/ml