

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052124\  
 Data File : PL0895652.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2024 14:37  
 Operator : AR\AJ  
 Sample : PIBLK208  
 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: May 21 22:46:18 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-MR1 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

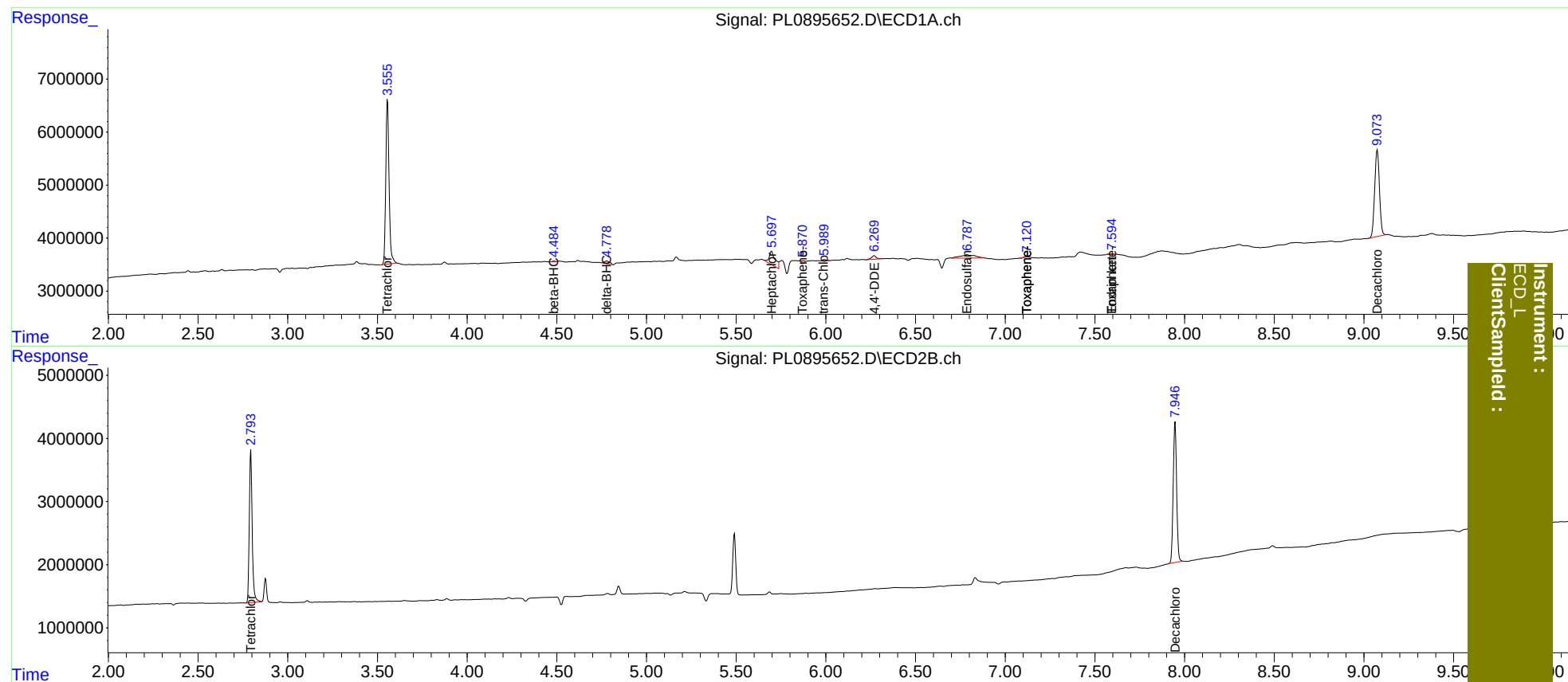
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|--------|-------|----------|----------|--------|--------|
| -----                       |                 |        |       |          |          |        |        |
| System Monitoring Compounds |                 |        |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.556  | 2.794 | 39442231 | 27051254 | 20.281 | 21.081 |
| 27)                         | SA Decachlor... | 9.074  | 7.947 | 30255775 | 29453403 | 24.637 | 24.549 |
| Target Compounds            |                 |        |       |          |          |        |        |
| 6)                          | B beta-BHC      | 4.486f | 0.000 | 188104   | 0        | 0.146  | N.D. # |
| 7)                          | B delta-BHC     | 4.779  | 0.000 | 1078063  | 0        | 0.416  | N.D. # |
| 8)                          | B Heptachlo...  | 5.697  | 0.000 | 5983007  | 0        | 2.587  | N.D. # |
| 9)                          | A Endosulfan I  | 6.056  | 0.000 | 63153    | 0        | <MDL   | N.D. # |
| 10)                         | B trans-Chl...  | 5.991f | 0.000 | 325459   | 0        | 0.150  | N.D. # |
| 11)                         | B cis-Chlor...  | 6.056  | 0.000 | 63153    | 0        | <MDL   | N.D. # |
| 12)                         | B 4,4'-DDE      | 6.270f | 0.000 | 1309823  | 0        | 0.716  | N.D. # |
| 15)                         | B Endosulfa...  | 6.789  | 0.000 | 3736722  | 0        | 2.068  | N.D. # |
| 19)                         | B Endosulfa...  | 7.121f | 0.000 | 90930    | 0        | <MDL   | N.D. # |
| 21)                         | B Endrin ke...  | 7.595f | 0.000 | 212733   | 0        | 0.122  | N.D. # |
| 22)                         | Toxaphene-1     | 5.874  | 0.000 | 434631   | 0        | 58.658 | N.D. # |
| 24)                         | Toxaphene-3     | 7.121f | 0.000 | 90930    | 0        | 2.085  | N.D. # |
| 25)                         | Toxaphene-4     | 7.121f | 0.000 | 90930    | 0        | 2.737  | N.D. # |
| 26)                         | Toxaphene-5     | 7.595  | 0.000 | 212733   | 0        | 9.085  | N.D. # |
| -----                       |                 |        |       |          |          |        |        |

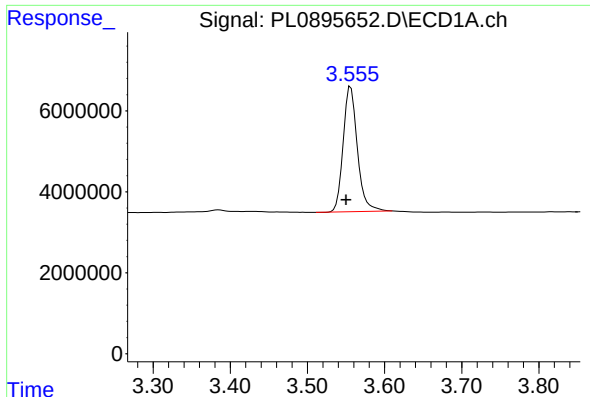
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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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

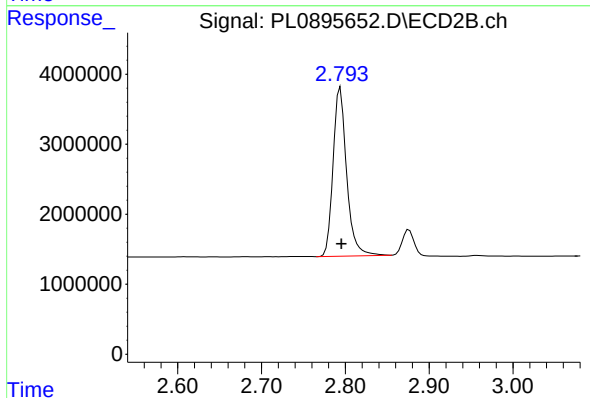




#1 Tetrachloro-m-xylene

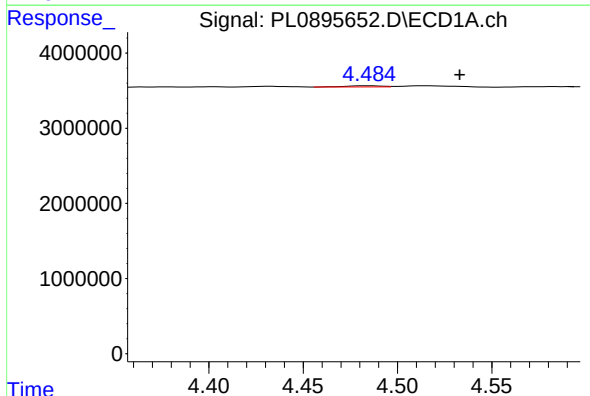
R.T.: 3.556 min  
Delta R.T.: 0.006 min  
Response: 39442231  
Conc: 20.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



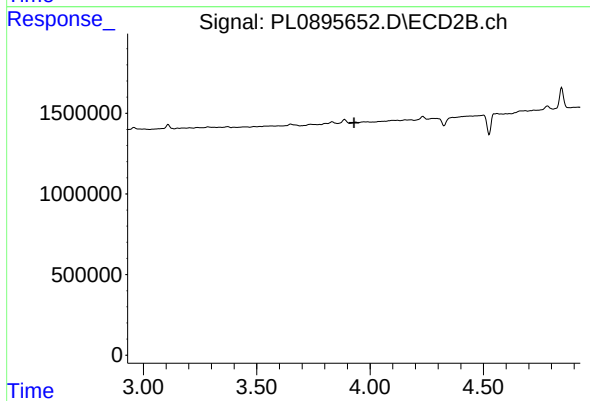
#1 Tetrachloro-m-xylene

R.T.: 2.794 min  
Delta R.T.: -0.001 min  
Response: 27051254  
Conc: 21.08 ng/ml



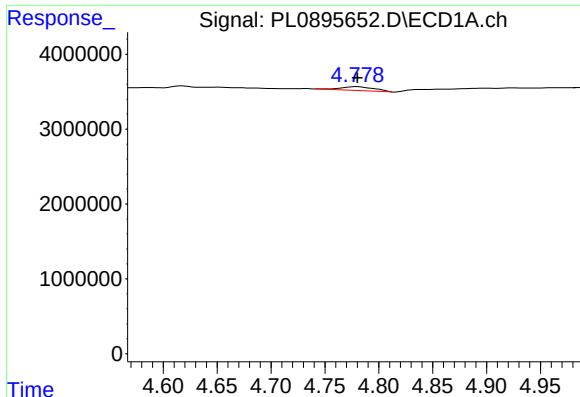
#6 beta-BHC

R.T.: 4.486 min  
Delta R.T.: -0.047 min  
Response: 188104  
Conc: 0.15 ng/ml



#6 beta-BHC

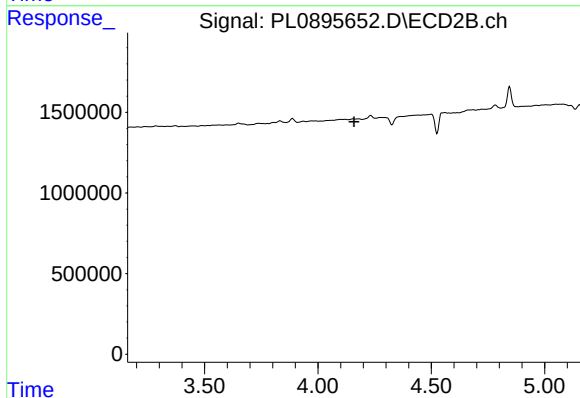
R.T.: 0.000 min  
Exp R.T.: 3.929 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

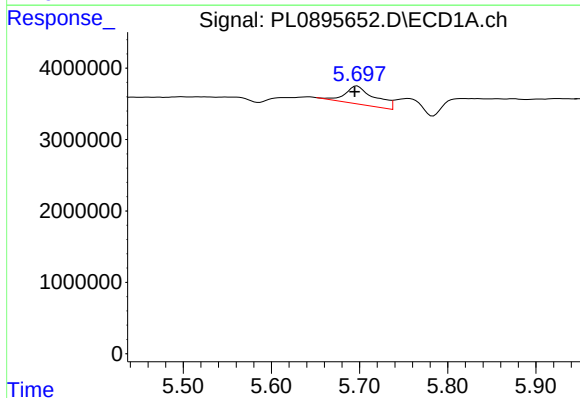
R.T.: 4.779 min  
Delta R.T.: 0.000 min  
Response: 1078063  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



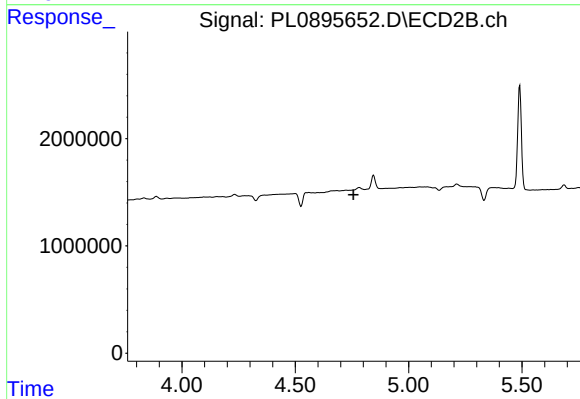
#7 delta-BHC

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



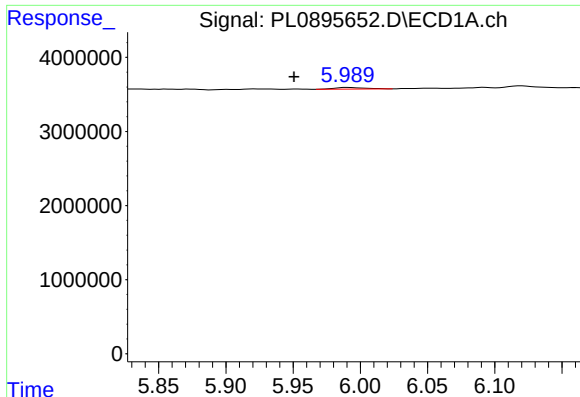
#8 Heptachlor epoxide

R.T.: 5.697 min  
Delta R.T.: 0.003 min  
Response: 5983007  
Conc: 2.59 ng/ml



#8 Heptachlor epoxide

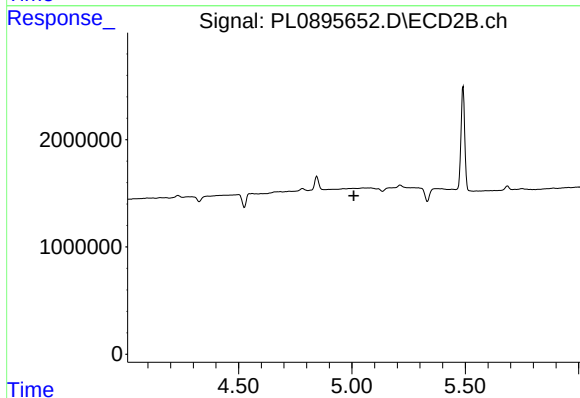
R.T.: 0.000 min  
Exp R.T. : 4.757 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

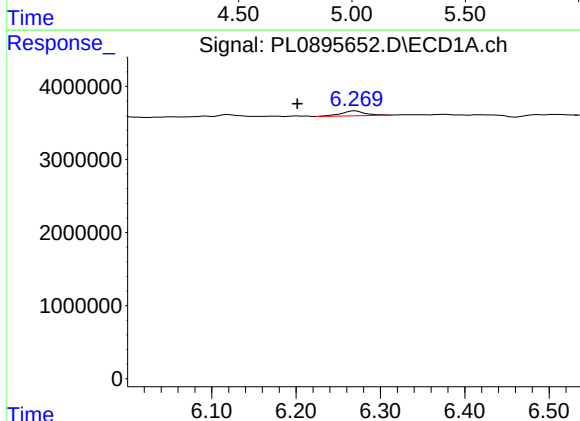
R.T.: 5.991 min  
Delta R.T.: 0.040 min  
Response: 325459  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



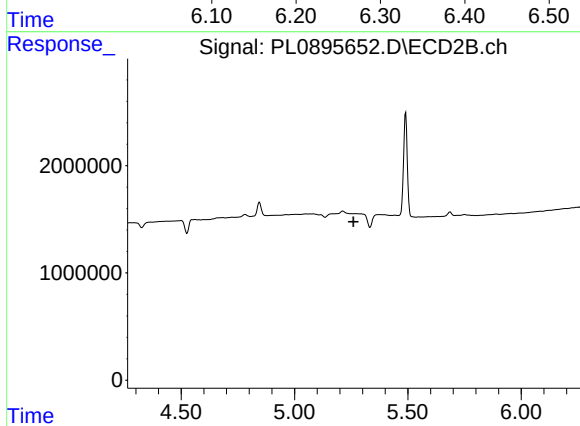
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.008 min  
Response: 0  
Conc: N.D.



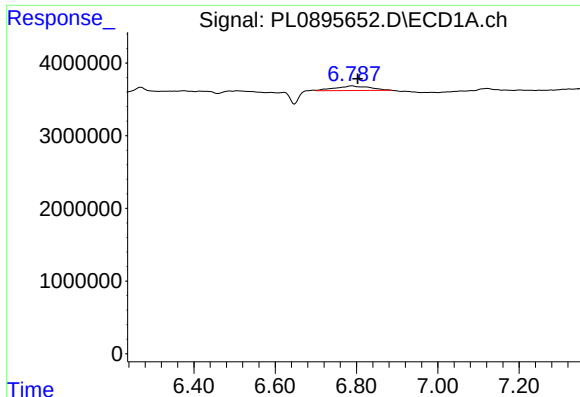
#12 4,4'-DDE

R.T.: 6.270 min  
Delta R.T.: 0.068 min  
Response: 1309823  
Conc: 0.72 ng/ml



#12 4,4'-DDE

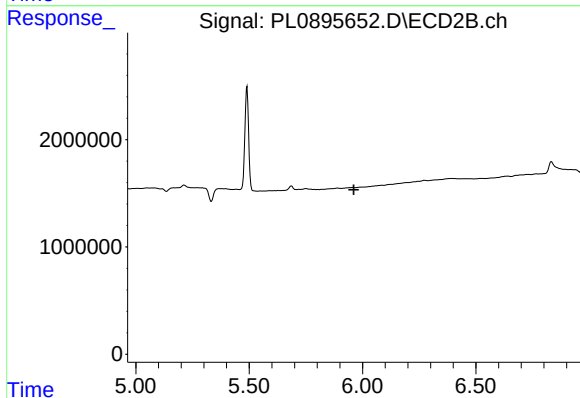
R.T.: 0.000 min  
Exp R.T. : 5.261 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

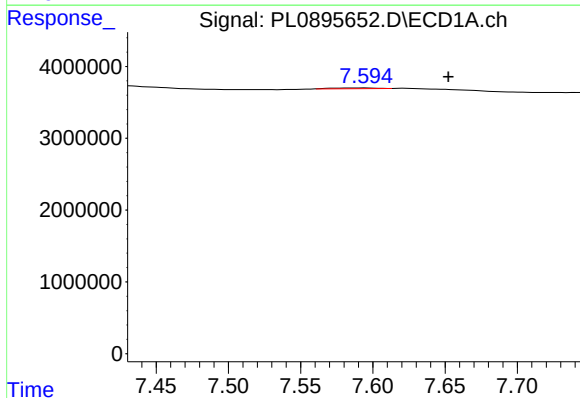
R.T.: 6.789 min  
Delta R.T.: -0.014 min  
Response: 3736722  
Conc: 2.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



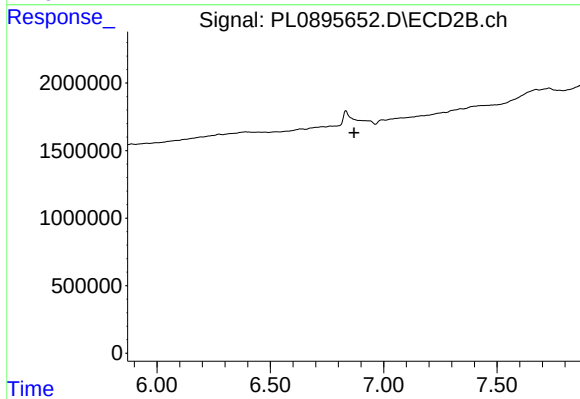
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.961 min  
Response: 0  
Conc: N.D.



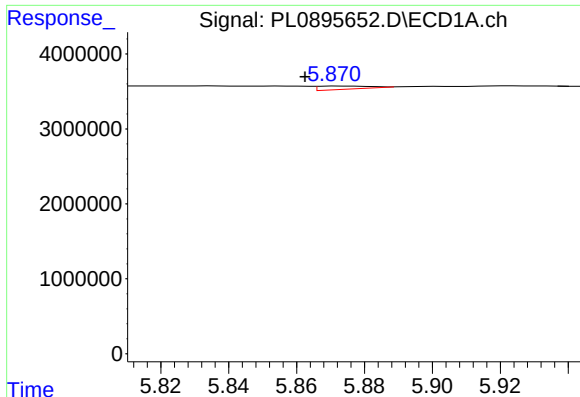
#21 Endrin ketone

R.T.: 7.595 min  
Delta R.T.: -0.058 min  
Response: 212733  
Conc: 0.12 ng/ml



#21 Endrin ketone

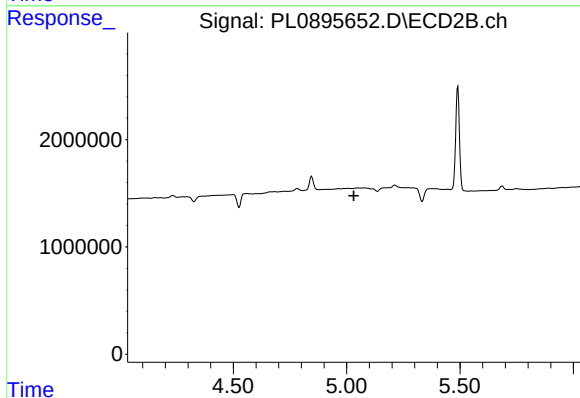
R.T.: 0.000 min  
Exp R.T. : 6.869 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

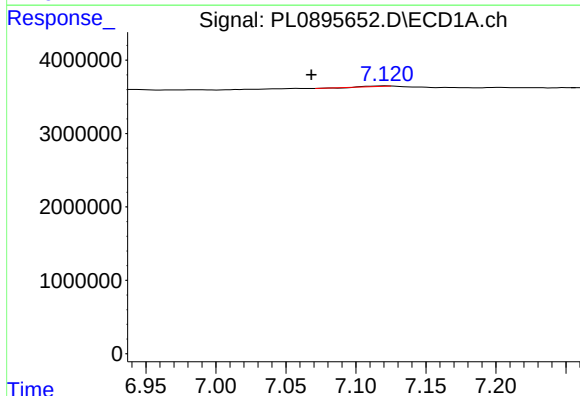
R.T.: 5.874 min  
Delta R.T.: 0.012 min  
Response: 434631  
Conc: 58.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



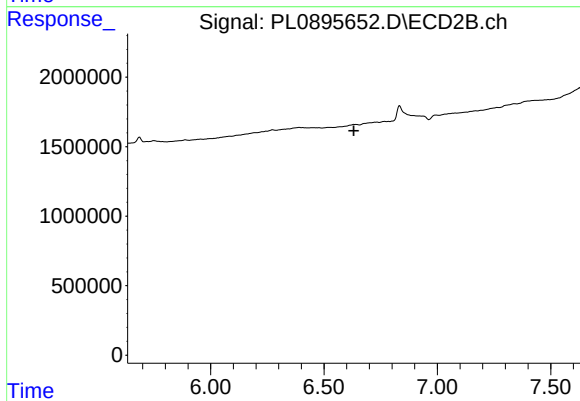
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.032 min  
Response: 0  
Conc: N.D.



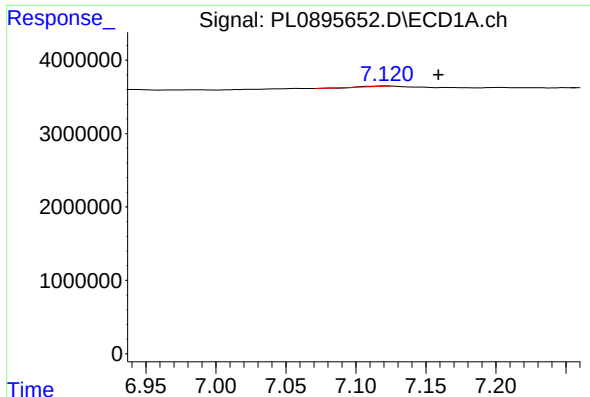
#24 Toxaphene-3

R.T.: 7.121 min  
Delta R.T.: 0.053 min  
Response: 90930  
Conc: 2.09 ng/ml



#24 Toxaphene-3

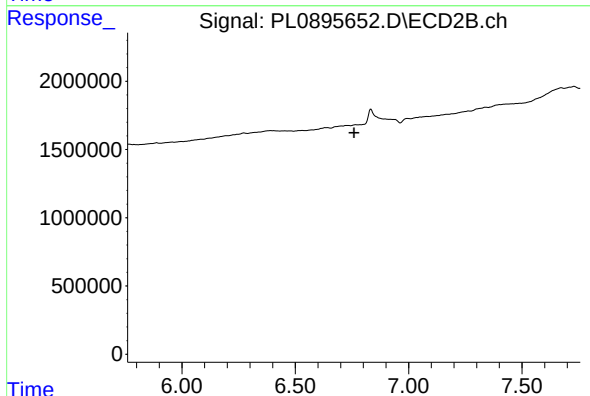
R.T.: 0.000 min  
Exp R.T. : 6.631 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

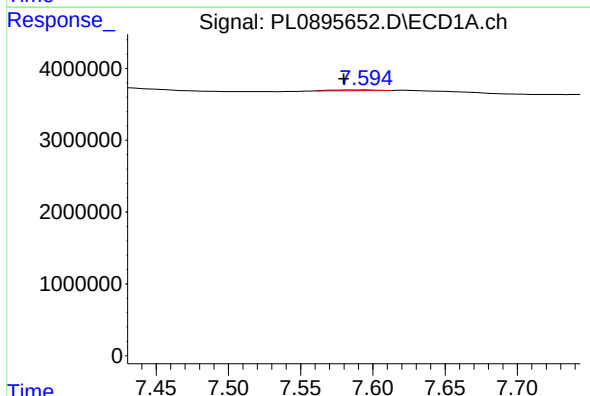
R.T.: 7.121 min  
Delta R.T.: -0.038 min  
Response: 90930  
Conc: 2.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



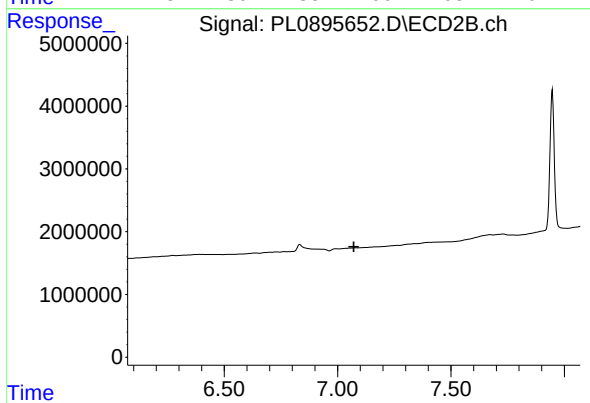
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.759 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

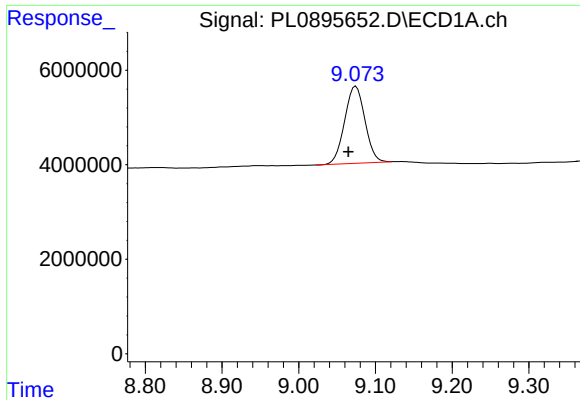
R.T.: 7.595 min  
Delta R.T.: 0.015 min  
Response: 212733  
Conc: 9.09 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.072 min  
Response: 0  
Conc: N.D.





#27 Decachlorobiphenyl

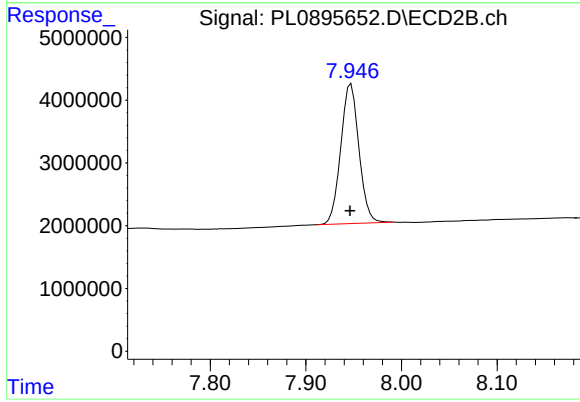
R.T.: 9.074 min

Delta R.T.: 0.010 min

Response: 30255775

Conc: 24.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.947 min

Delta R.T.: 0.000 min

Response: 29453403

Conc: 24.55 ng/ml