

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082223\  
 Data File : PL084906.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2023 09:21  
 Operator : AR\AJ  
 Sample : 03573-02  
 Misc : TOX MDL WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 00:48:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081523CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 15 05:52:51 2023  
 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

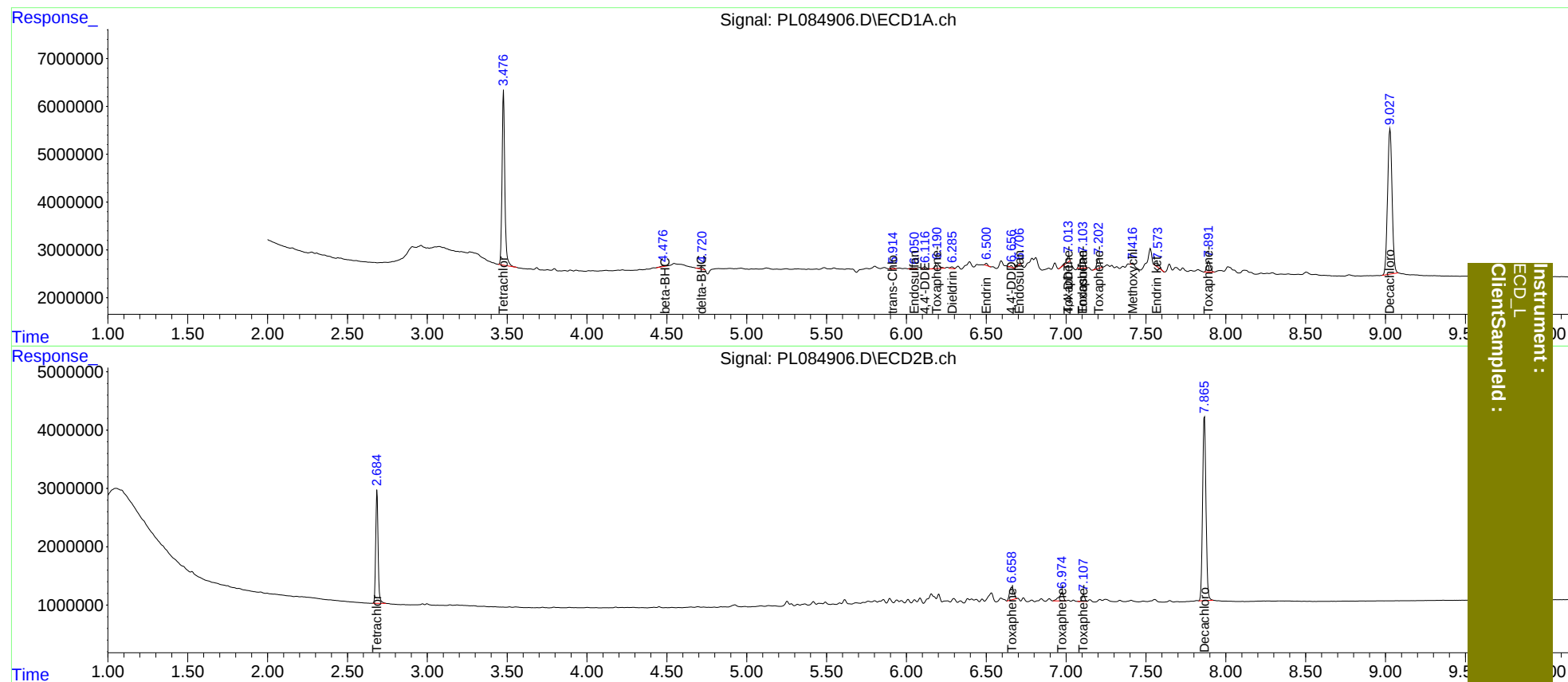
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|----------|
| -----                       |                 |        |       |          |          |         |          |
| System Monitoring Compounds |                 |        |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.477  | 2.685 | 44569887 | 20364609 | 17.779  | 17.251   |
| 27)                         | SA Decachlor... | 9.028  | 7.866 | 59679542 | 46154683 | 34.824  | 34.078   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.933  | 0.000 | 170307   | 0        | <MDL    | N.D. #   |
| 5)                          | MB Aldrin       | 5.248f | 0.000 | 223142   | 0        | <MDL    | N.D. #   |
| 6)                          | B beta-BHC      | 4.490  | 0.000 | 355371   | 0        | 0.201   | N.D. #   |
| 7)                          | B delta-BHC     | 4.719  | 0.000 | 712481   | 0        | 0.195   | N.D. #   |
| 9)                          | A Endosulfan I  | 6.051  | 0.000 | 462283   | 0        | 0.162   | N.D. #   |
| 10)                         | B trans-Chl...  | 5.915  | 0.000 | 365694   | 0        | 0.116   | N.D. #   |
| 11)                         | B cis-Chlor...  | 5.956  | 0.000 | 252968   | 0        | <MDL    | N.D. #   |
| 12)                         | B 4,4'-DDE      | 6.117  | 0.000 | 660715   | 0        | 0.250   | N.D. #   |
| 13)                         | MA Dieldrin     | 6.287  | 0.000 | 485441   | 0        | 0.170   | N.D. #   |
| 14)                         | MA Endrin       | 6.501  | 0.000 | 452933   | 0        | 0.199   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.708f | 0.000 | 534985   | 0        | 0.227   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.657  | 0.000 | 334698   | 0        | 0.177   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.015  | 0.000 | 1721371  | 0        | 0.893   | N.D. #   |
| 18)                         | B Endrin al...  | 6.892  | 0.000 | 96477    | 0        | <MDL    | N.D. #   |
| 19)                         | B Endosulfa...  | 7.105  | 0.000 | 4386469  | 0        | 1.983   | N.D. #   |
| 20)                         | A Methoxychlor  | 7.417f | 0.000 | 166944   | 0        | 0.172   | N.D. #   |
| 21)                         | B Endrin ke...  | 7.565  | 0.000 | 1509257  | 0        | 0.688   | N.D. #   |
| 22)                         | Toxaphene-1     | 6.192  | 0.000 | 2058425  | 0        | 100.097 | N.D. #   |
| 23)                         | Toxaphene-2     | 7.015  | 0.000 | 1721371  | 0        | 25.900  | N.D. #   |
| 24)                         | Toxaphene-3     | 7.105  | 6.660 | 4386469  | 4054836  | 92.489  | 85.496   |
| 25)                         | Toxaphene-4     | 7.204  | 6.975 | 2833693  | 2811734  | 103.384 | 88.494   |
| 26)                         | Toxaphene-5     | 7.892  | 7.109 | 3438687  | 1416020  | 104.599 | 74.320 # |
| -----                       |                 |        |       |          |          |         |          |

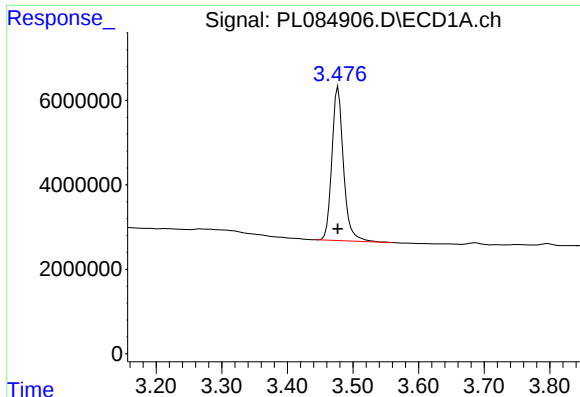
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082223\  
Data File : PL084906.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2023 09:21  
Operator : AR\AJ  
Sample : 03573-02  
Misc : TOX MDL WATER  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 00:48:25 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081523CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 05:52:51 2023  
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

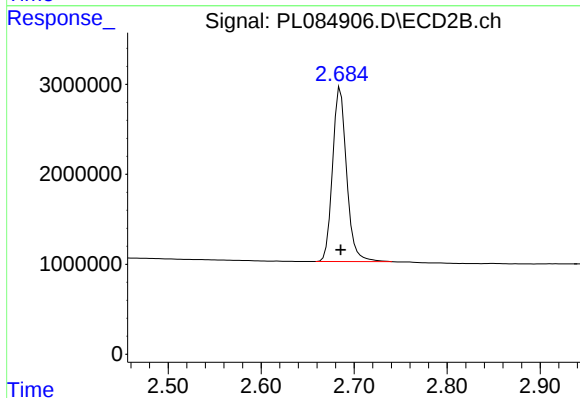




#1 Tetrachloro-m-xylene

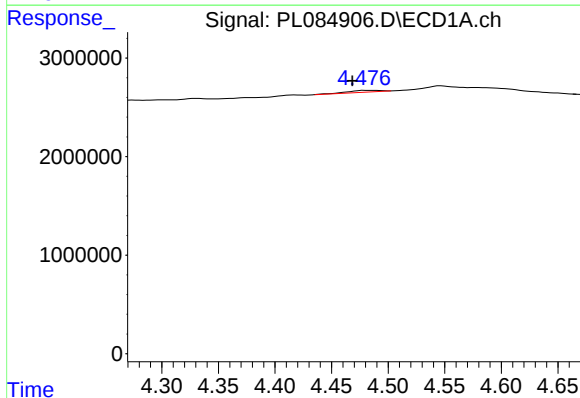
R.T.: 3.477 min  
Delta R.T.: 0.000 min  
Response: 44569887  
Conc: 17.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



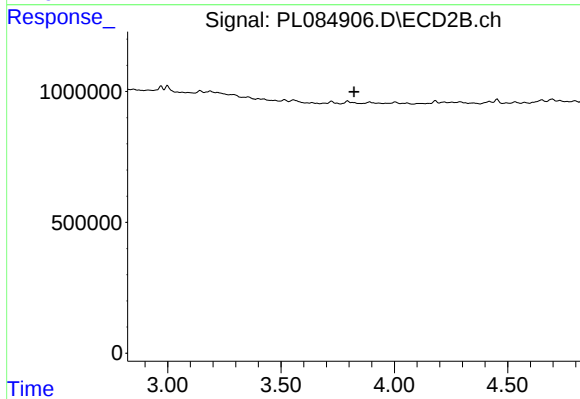
#1 Tetrachloro-m-xylene

R.T.: 2.685 min  
Delta R.T.: 0.000 min  
Response: 20364609  
Conc: 17.25 ng/ml



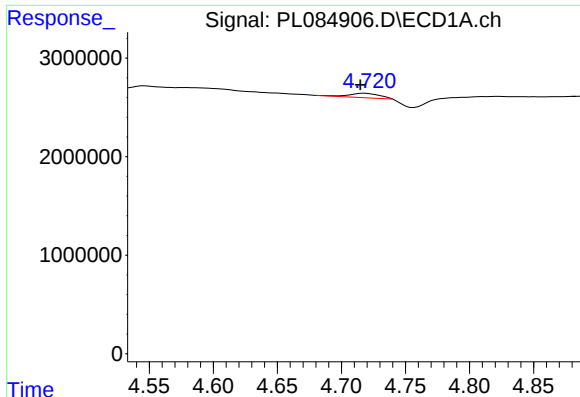
#6 beta-BHC

R.T.: 4.490 min  
Delta R.T.: 0.022 min  
Response: 355371  
Conc: 0.20 ng/ml



#6 beta-BHC

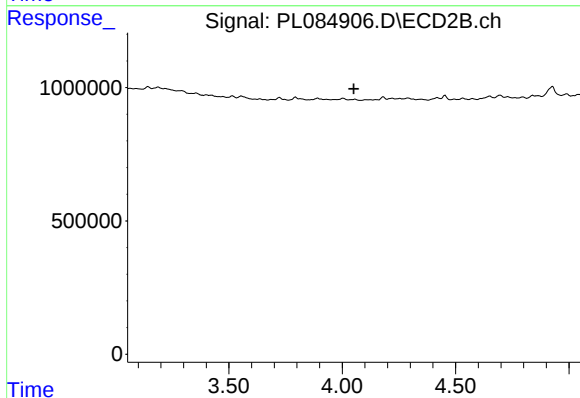
R.T.: 0.000 min  
Exp R.T.: 3.822 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

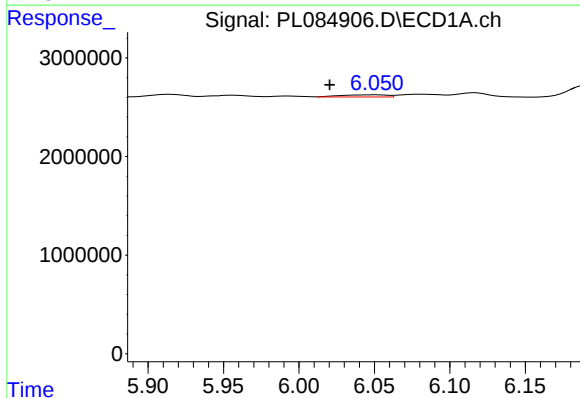
R.T.: 4.719 min  
Delta R.T.: 0.004 min  
Response: 712481  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



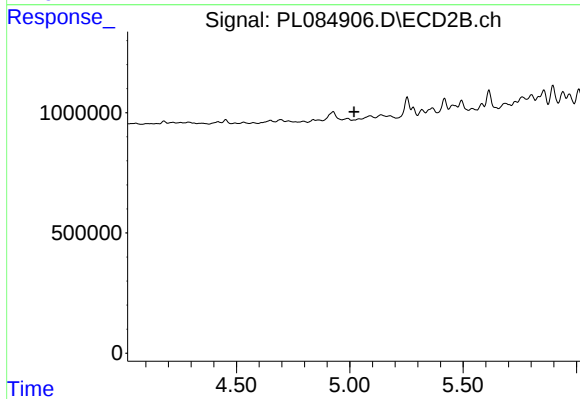
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.051 min  
Response: 0  
Conc: N.D.



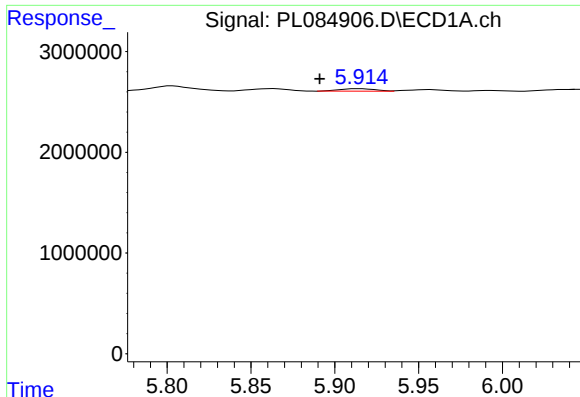
#9 Endosulfan I

R.T.: 6.051 min  
Delta R.T.: 0.031 min  
Response: 462283  
Conc: 0.16 ng/ml



#9 Endosulfan I

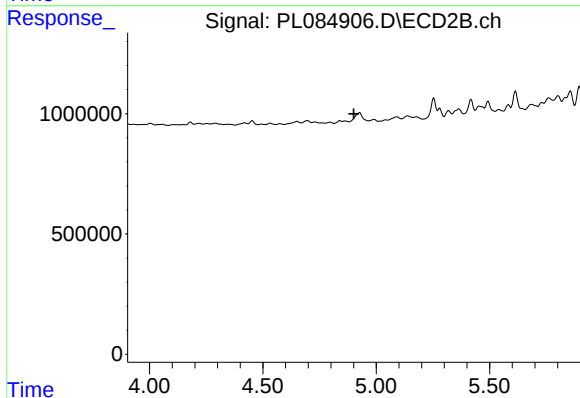
R.T.: 0.000 min  
Exp R.T. : 5.019 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

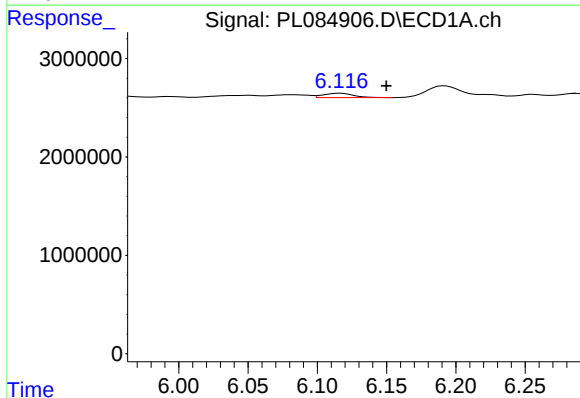
R.T.: 5.915 min  
Delta R.T.: 0.024 min  
Response: 365694  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



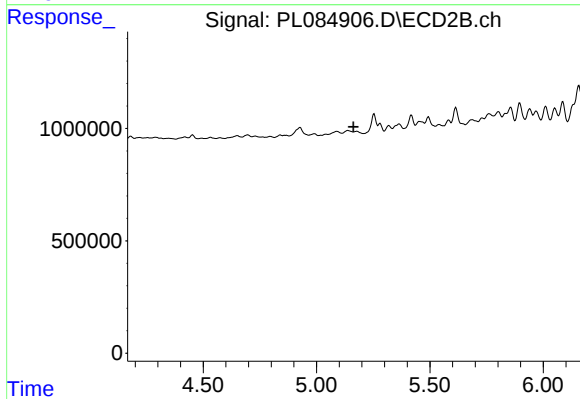
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.901 min  
Response: 0  
Conc: N.D.



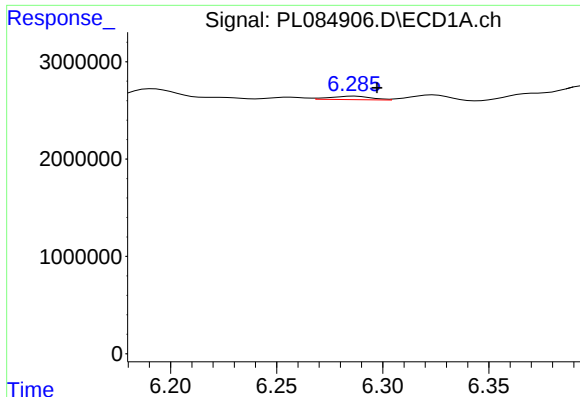
#12 4,4'-DDE

R.T.: 6.117 min  
Delta R.T.: -0.033 min  
Response: 660715  
Conc: 0.25 ng/ml



#12 4,4'-DDE

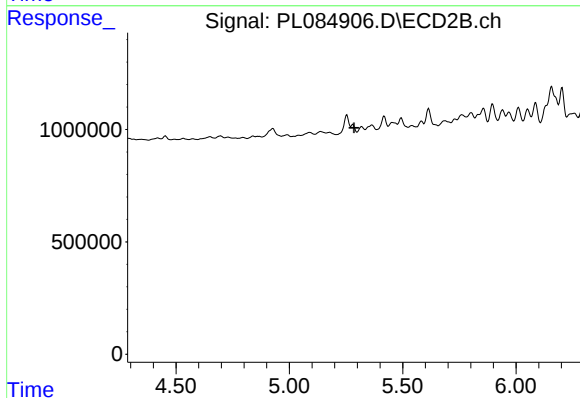
R.T.: 0.000 min  
Exp R.T. : 5.163 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

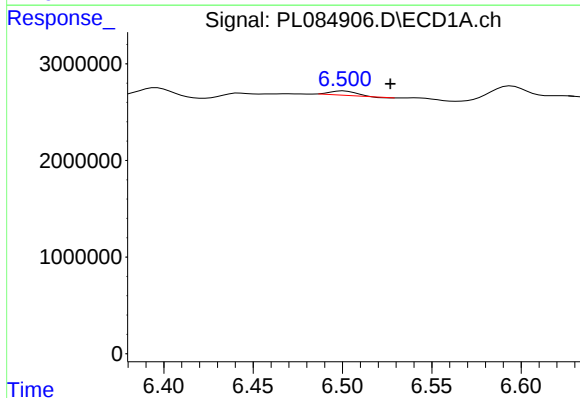
R.T.: 6.287 min  
Delta R.T.: -0.011 min  
Response: 485441  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



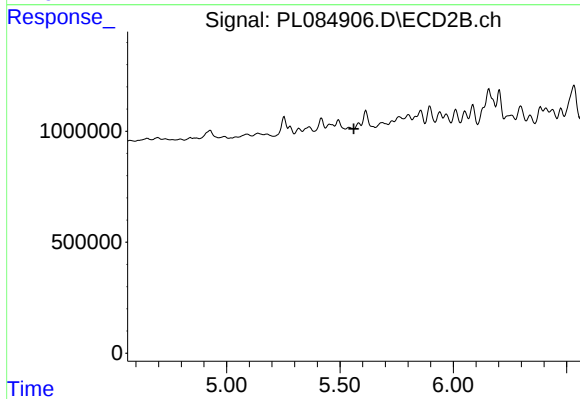
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.286 min  
Response: 0  
Conc: N.D.



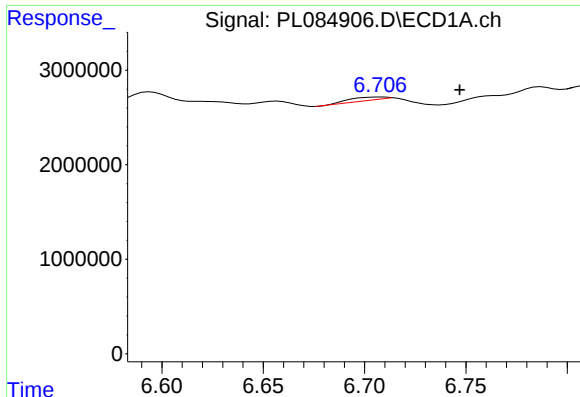
#14 Endrin

R.T.: 6.501 min  
Delta R.T.: -0.026 min  
Response: 452933  
Conc: 0.20 ng/ml



#14 Endrin

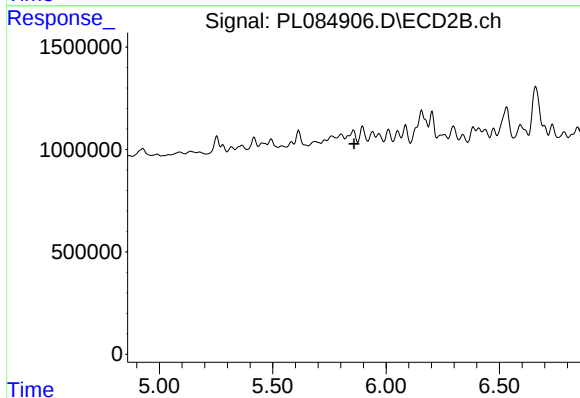
R.T.: 0.000 min  
Exp R.T. : 5.561 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

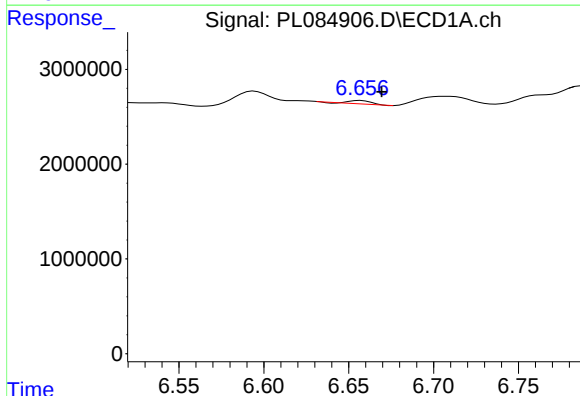
R.T.: 6.708 min  
Delta R.T.: -0.039 min  
Response: 534985  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



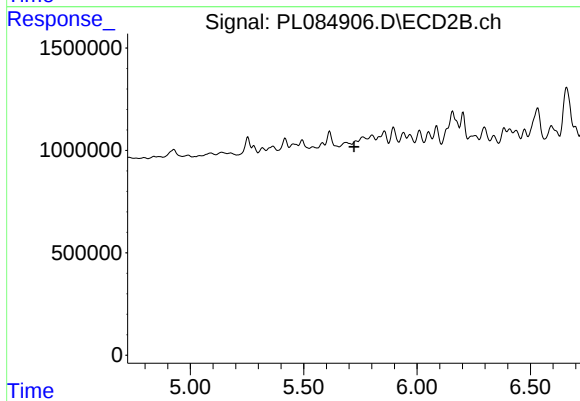
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.859 min  
Response: 0  
Conc: N.D.



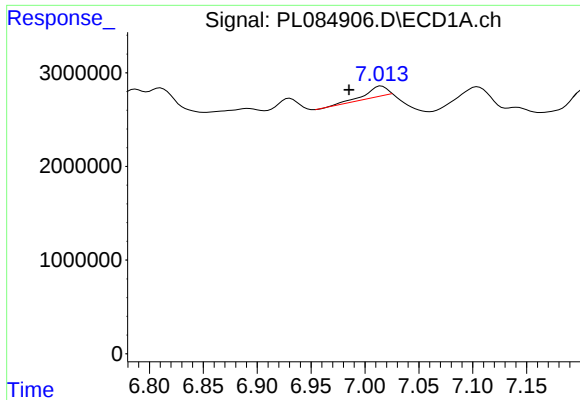
#16 4,4'-DDD

R.T.: 6.657 min  
Delta R.T.: -0.012 min  
Response: 334698  
Conc: 0.18 ng/ml



#16 4,4'-DDD

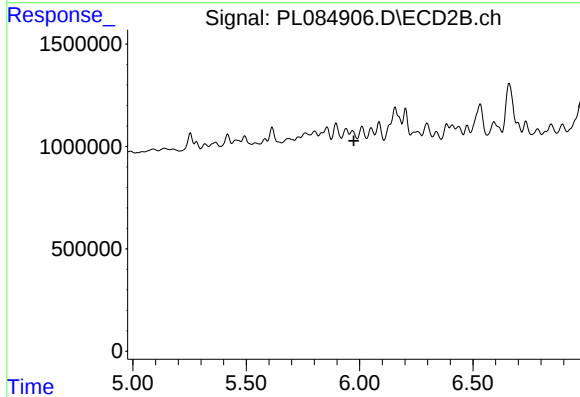
R.T.: 0.000 min  
Exp R.T. : 5.722 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

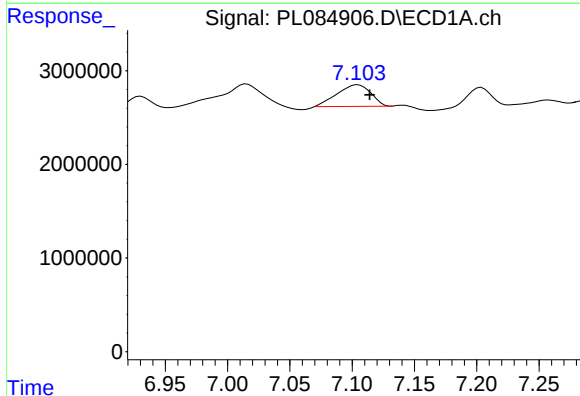
R.T.: 7.015 min  
Delta R.T.: 0.030 min  
Response: 1721371  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



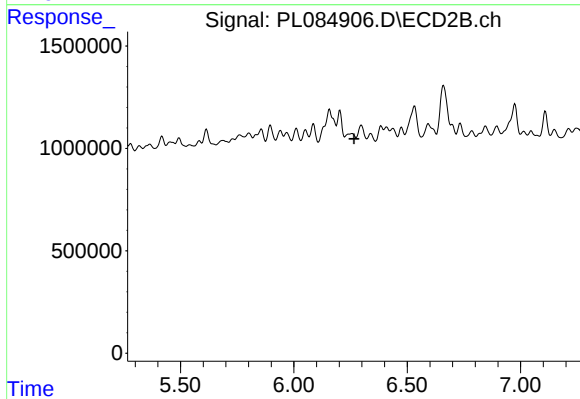
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 5.974 min  
Response: 0  
Conc: N.D.



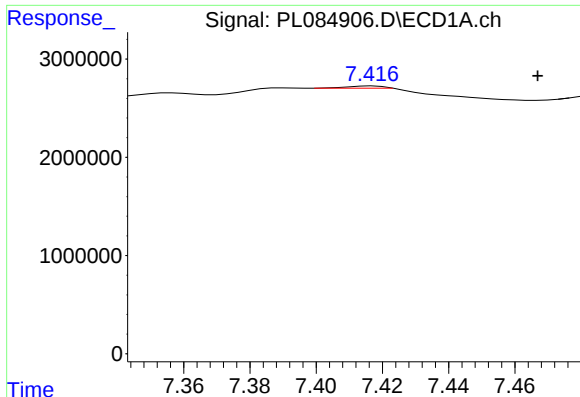
#19 Endosulfan Sulfate

R.T.: 7.105 min  
Delta R.T.: -0.009 min  
Response: 4386469  
Conc: 1.98 ng/ml



#19 Endosulfan Sulfate

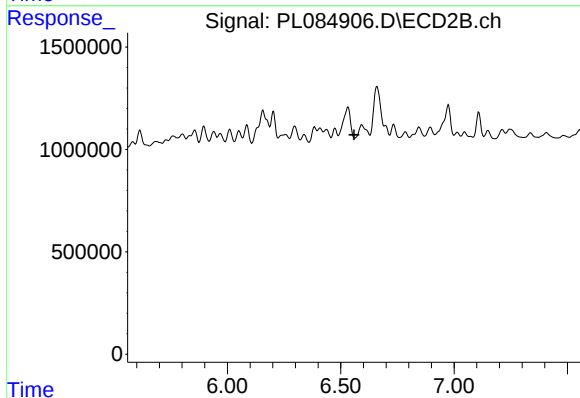
R.T.: 0.000 min  
Exp R.T. : 6.265 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

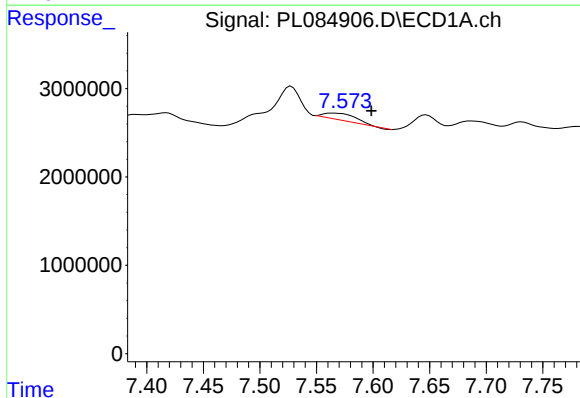
R.T.: 7.417 min  
Delta R.T.: -0.049 min  
Response: 166944  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



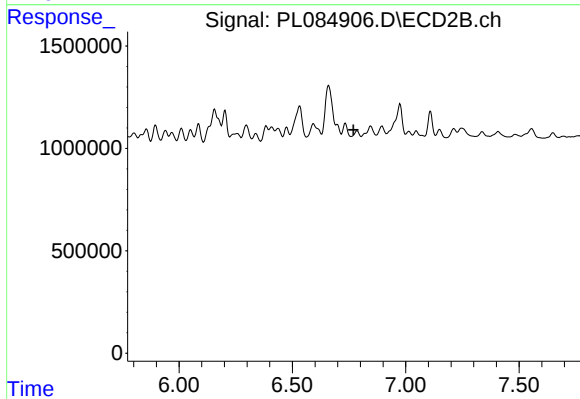
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.559 min  
Response: 0  
Conc: N.D.



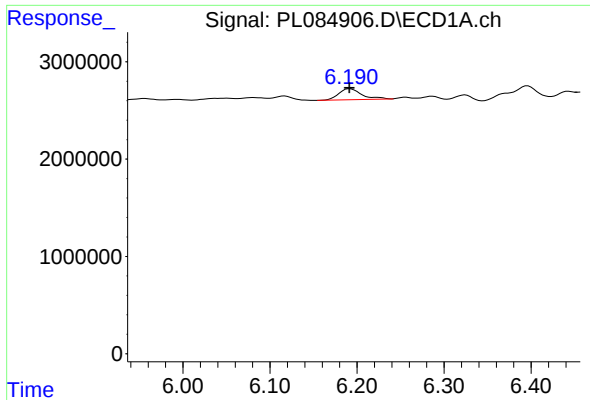
#21 Endrin ketone

R.T.: 7.565 min  
Delta R.T.: -0.033 min  
Response: 1509257  
Conc: 0.69 ng/ml



#21 Endrin ketone

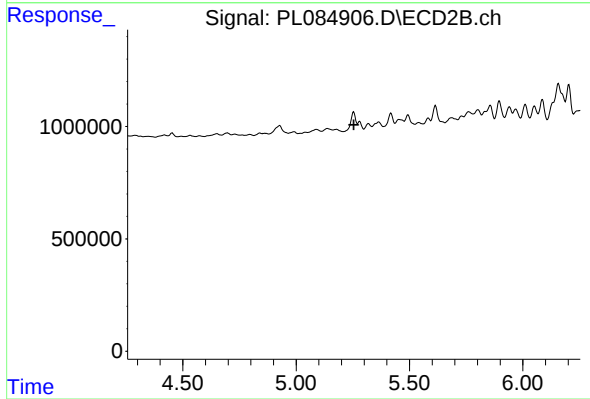
R.T.: 0.000 min  
Exp R.T. : 6.770 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

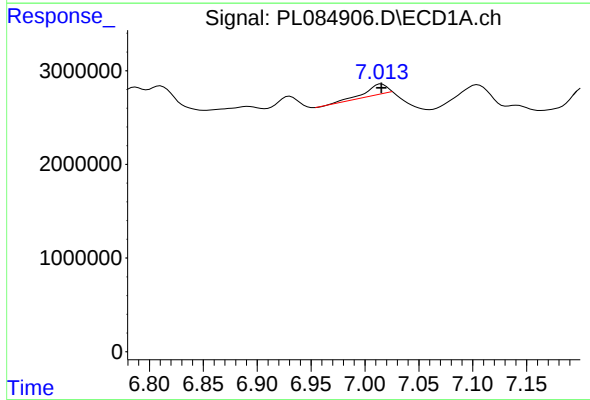
R.T.: 6.192 min  
Delta R.T.: 0.000 min  
Response: 2058425  
Conc: 100.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



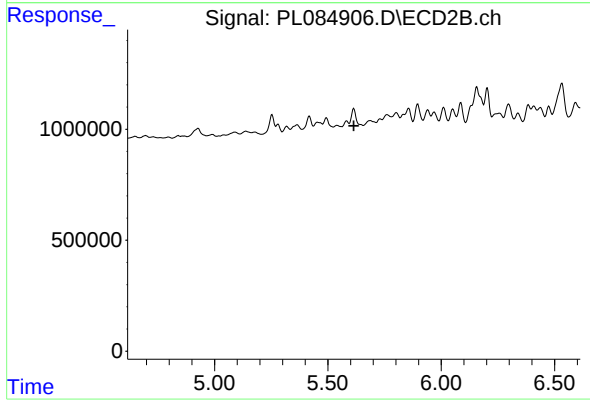
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.254 min  
Response: 0  
Conc: N.D.



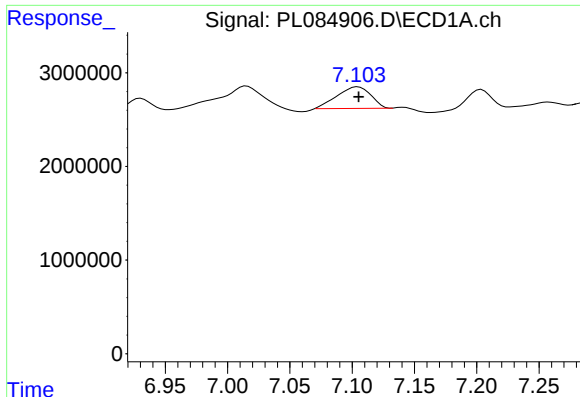
#23 Toxaphene-2

R.T.: 7.015 min  
Delta R.T.: 0.000 min  
Response: 1721371  
Conc: 25.90 ng/ml



#23 Toxaphene-2

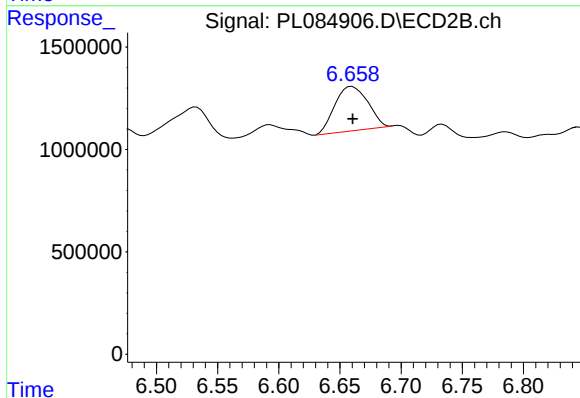
R.T.: 0.000 min  
Exp R.T. : 5.615 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

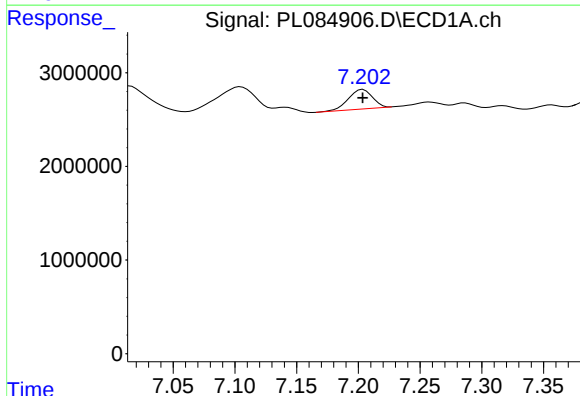
R.T.: 7.105 min  
Delta R.T.: 0.000 min  
Response: 4386469  
Conc: 92.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



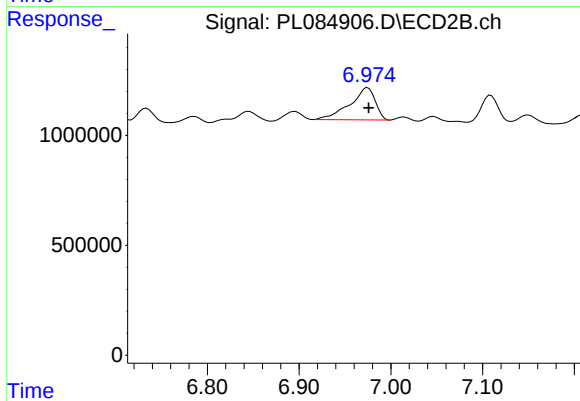
#24 Toxaphene-3

R.T.: 6.660 min  
Delta R.T.: 0.000 min  
Response: 4054836  
Conc: 85.50 ng/ml



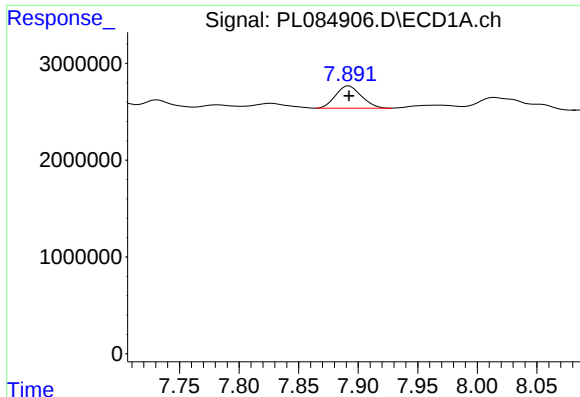
#25 Toxaphene-4

R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 2833693  
Conc: 103.38 ng/ml



#25 Toxaphene-4

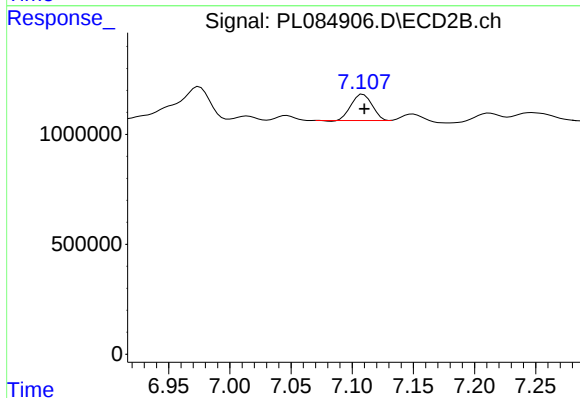
R.T.: 6.975 min  
Delta R.T.: -0.001 min  
Response: 2811734  
Conc: 88.49 ng/ml



#26 Toxaphene-5

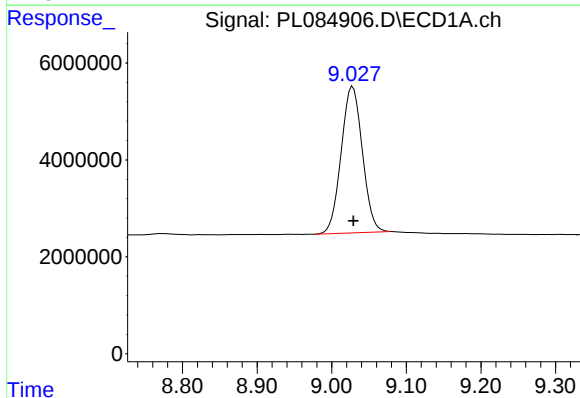
R.T.: 7.892 min  
Delta R.T.: 0.000 min  
Response: 3438687  
Conc: 104.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



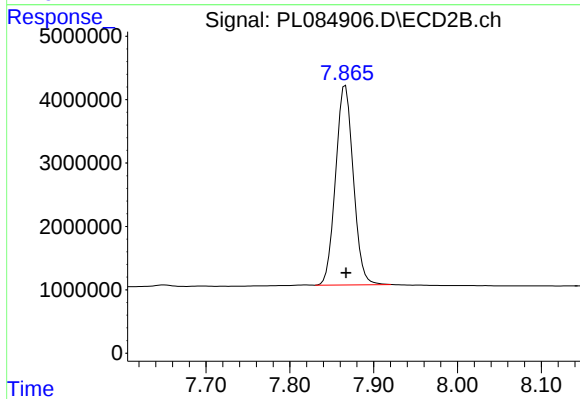
#26 Toxaphene-5

R.T.: 7.109 min  
Delta R.T.: 0.000 min  
Response: 1416020  
Conc: 74.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: 0.000 min  
Response: 59679542  
Conc: 34.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min  
Delta R.T.: 0.000 min  
Response: 46154683  
Conc: 34.08 ng/ml