

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041124\  
 Data File : PL088998.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2024 12:29  
 Operator : AR\AJ  
 Sample : PIBLK229  
 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: Apr 12 06:22:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 12 05:24:54 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

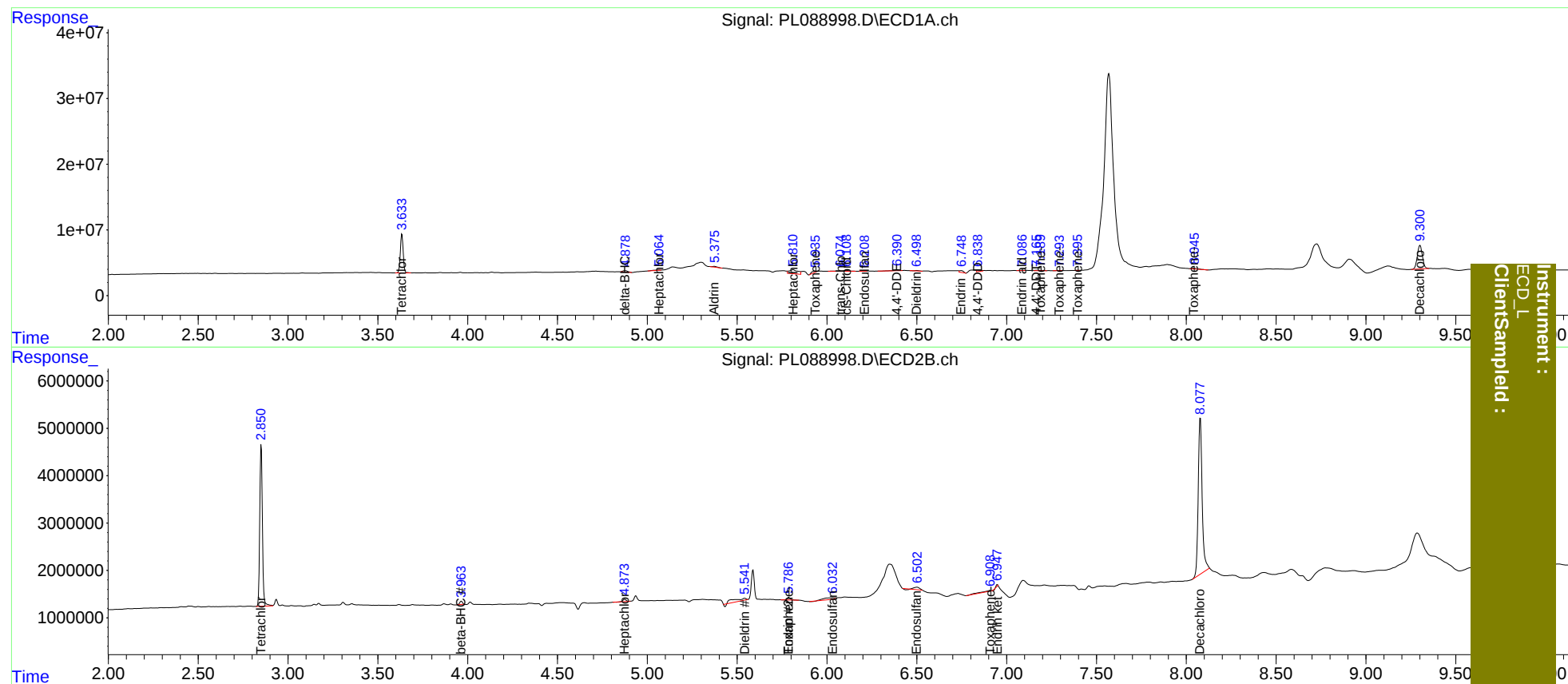
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.634  | 2.851  | 66151512 | 35154374 | 24.237  | 23.450   |
| 27)                         | SA Decachlor... | 9.301  | 8.078  | 70203848 | 50727316 | 27.611  | 30.499   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.103  | 0.000  | 86376    | 0        | <MDL    | N.D. #   |
| 4)                          | MA Heptachlor   | 5.065f | 0.000  | 1268681  | 0        | 0.315   | N.D. #   |
| 5)                          | MB Aldrin       | 5.373  | 0.000  | 1559836  | 0        | 0.441   | N.D. #   |
| 6)                          | B beta-BHC      | 4.610  | 3.965f | 160128   | 719548   | <MDL    | 0.745 #  |
| 7)                          | B delta-BHC     | 4.876  | 0.000  | 4143838  | 0        | 1.117   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.812  | 4.874  | 20204613 | 677438   | 5.808   | 0.372 #  |
| 9)                          | A Endosulfan I  | 6.211  | 0.000  | 551168   | 0        | 0.167   | N.D. #   |
| 10)                         | B trans-Chl...  | 6.075  | 0.000  | 1565427  | 0        | 0.466   | N.D. #   |
| 11)                         | B cis-Chlor...  | 6.110f | 0.000  | 2963526  | 0        | 0.866   | N.D. #   |
| 12)                         | B 4,4'-DDE      | 6.391f | 0.000  | 1910141  | 0        | 0.615   | N.D. #   |
| 13)                         | MA Dieldrin     | 6.499  | 5.542f | 1532054  | 2464222  | 0.445   | 1.276 #  |
| 14)                         | MA Endrin       | 6.747  | 5.787  | 4304587  | 722547   | 1.498   | 0.421 #  |
| 15)                         | B Endosulfa...  | 6.935  | 6.034  | 270133   | 1574585  | <MDL    | 0.955 #  |
| 16)                         | A 4,4'-DDD      | 6.840  | 0.000  | 3703210  | 0        | 1.426   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.167  | 0.000  | 1056377  | 0        | 0.376   | N.D. #   |
| 18)                         | B Endrin al...  | 7.088  | 0.000  | 758118   | 0        | 0.331   | N.D. #   |
| 19)                         | B Endosulfa...  | 7.317  | 6.501  | 27172    | 911066   | <MDL    | 0.568 #  |
| 22)                         | Toxaphene-1     | 5.937f | 0.000  | 3742065  | 0        | 354.727 | N.D. #   |
| 23)                         | Toxaphene-2     | 7.191  | 5.787  | 781771   | 722547   | 9.017   | 63.879 # |
| 24)                         | Toxaphene-3     | 7.295  | 6.911f | 247197   | 815086   | 3.861   | 15.348 # |
| 25)                         | Toxaphene-4     | 7.396  | 0.000  | 147358   | 0        | 3.976   | N.D. #   |
| 26)                         | Toxaphene-5     | 8.044f | 0.000  | 2600481  | 0        | 54.555  | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

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

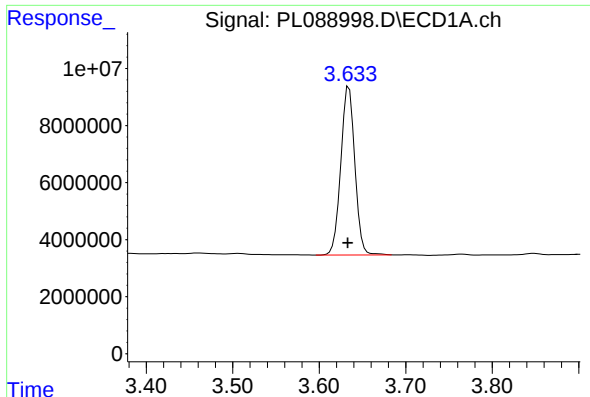
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041124\  
Data File : PL088998.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Apr 2024 12:29  
Operator : AR\AJ  
Sample : PIBLK229  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 06:22:19 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041024CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 12 05:24:54 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



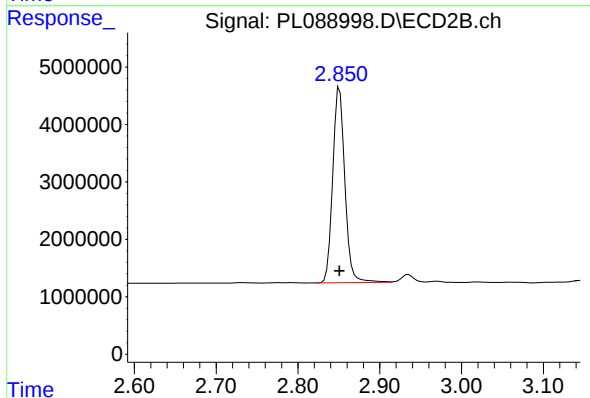
Instrument :  
ECD\_L  
Client Sampled :  
0



#1 Tetrachloro-m-xylene

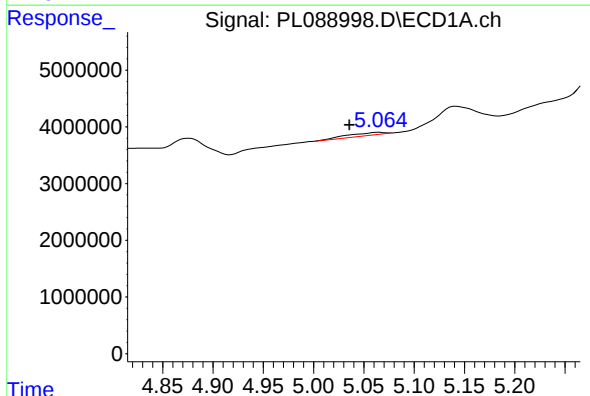
R.T.: 3.634 min  
Delta R.T.: 0.001 min  
Response: 66151512  
Conc: 24.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



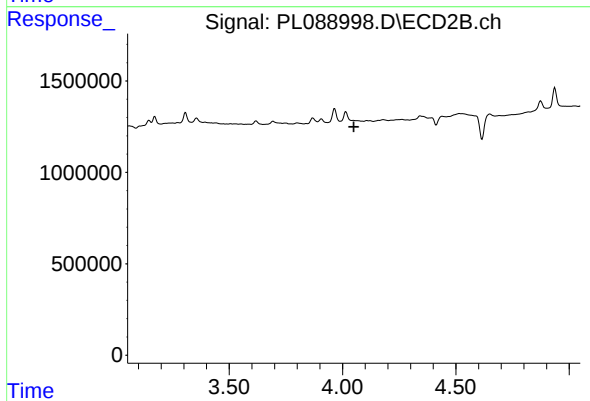
#1 Tetrachloro-m-xylene

R.T.: 2.851 min  
Delta R.T.: 0.000 min  
Response: 35154374  
Conc: 23.45 ng/ml



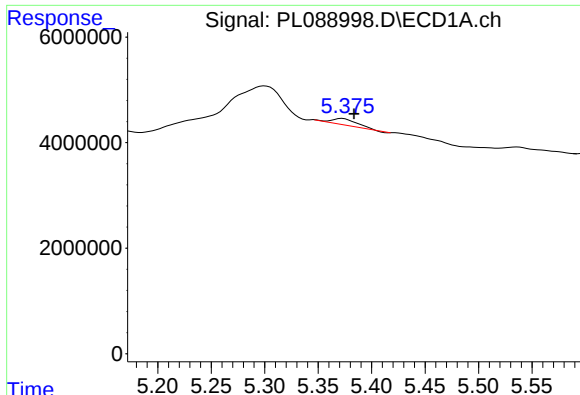
#4 Heptachlor

R.T.: 5.065 min  
Delta R.T.: 0.029 min  
Response: 1268681  
Conc: 0.32 ng/ml



#4 Heptachlor

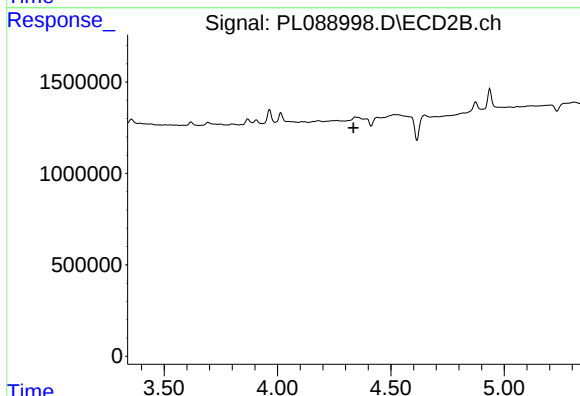
R.T.: 0.000 min  
Exp R.T.: 4.049 min  
Response: 0  
Conc: N.D.



#5 Aldrin

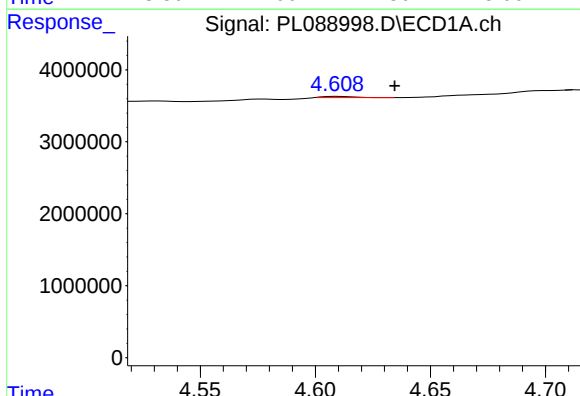
R.T.: 5.373 min  
Delta R.T.: -0.011 min  
Response: 1559836  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



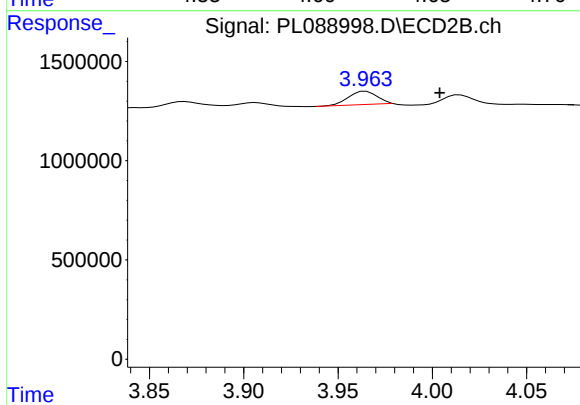
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.335 min  
Response: 0  
Conc: N.D.



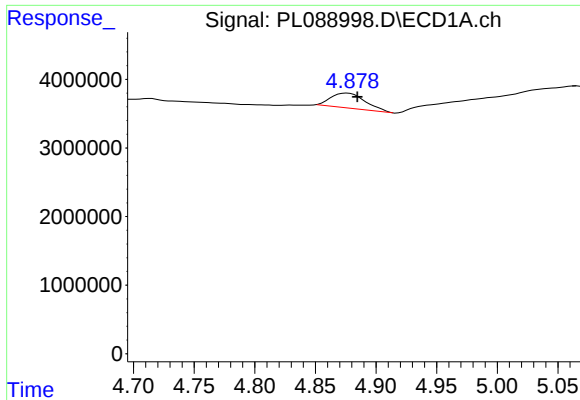
#6 beta-BHC

R.T.: 4.610 min  
Delta R.T.: -0.025 min  
Response: 160128  
Conc: N.D.



#6 beta-BHC

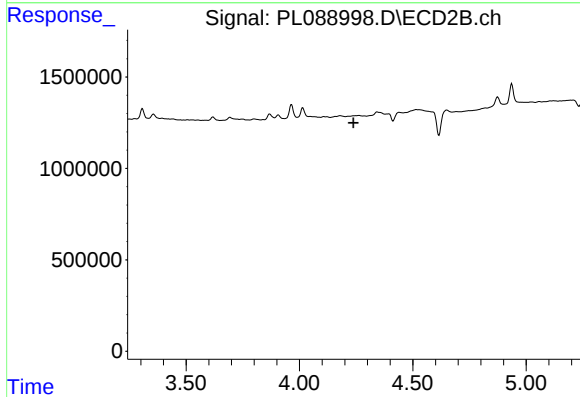
R.T.: 3.965 min  
Delta R.T.: -0.039 min  
Response: 719548  
Conc: 0.75 ng/ml



#7 delta-BHC

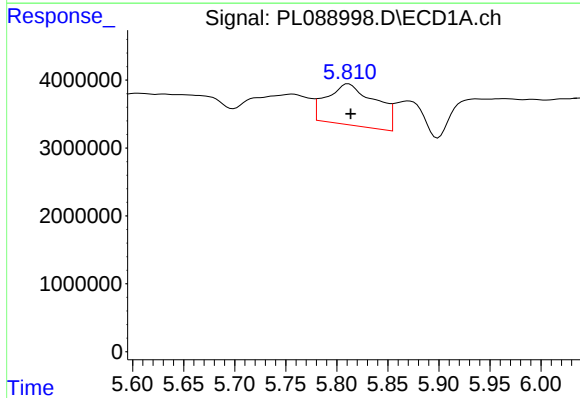
R.T.: 4.876 min  
Delta R.T.: -0.008 min  
Response: 4143838  
Conc: 1.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



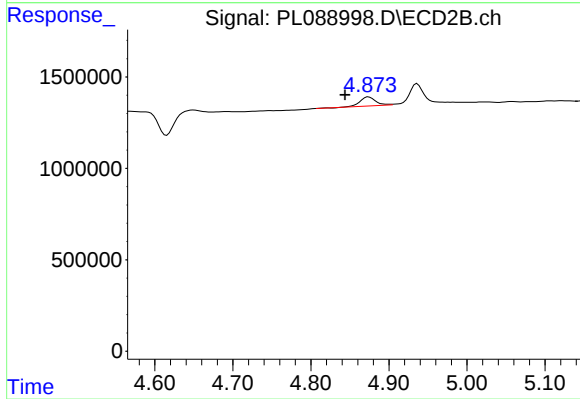
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.239 min  
Response: 0  
Conc: N.D.



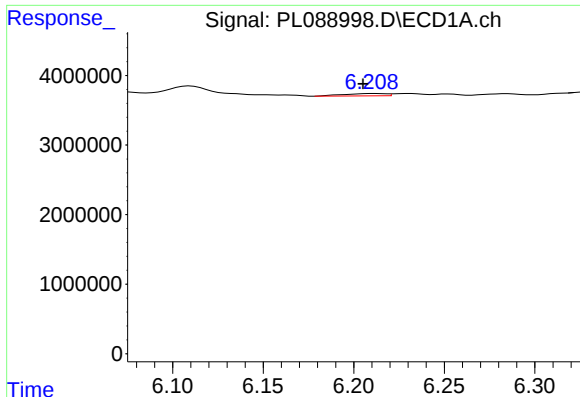
#8 Heptachlor epoxide

R.T.: 5.812 min  
Delta R.T.: -0.002 min  
Response: 20204613  
Conc: 5.81 ng/ml



#8 Heptachlor epoxide

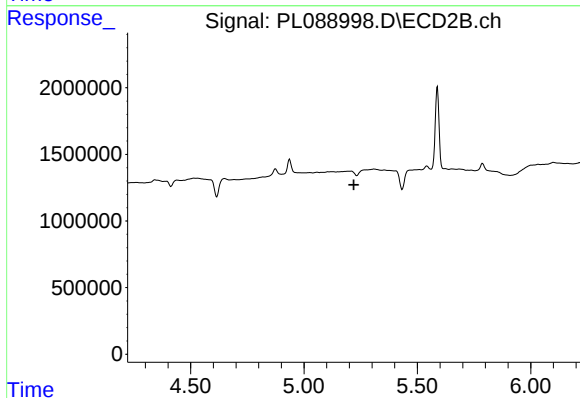
R.T.: 4.874 min  
Delta R.T.: 0.030 min  
Response: 677438  
Conc: 0.37 ng/ml



#9 Endosulfan I

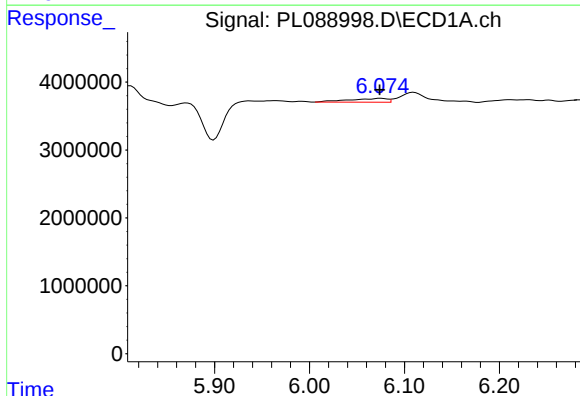
R.T.: 6.211 min  
Delta R.T.: 0.005 min  
Response: 551168  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



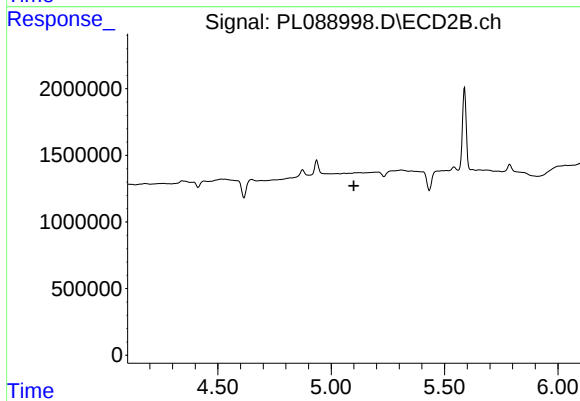
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.220 min  
Response: 0  
Conc: N.D.



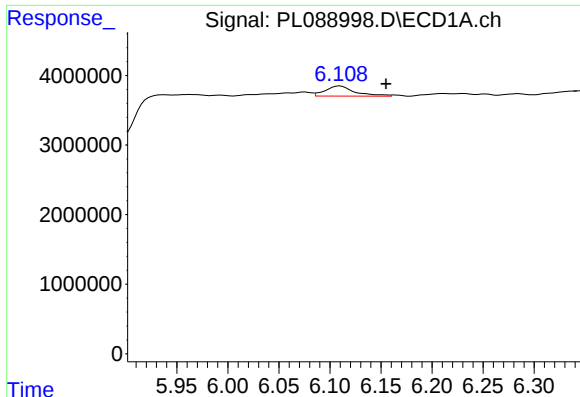
#10 trans-Chlordane

R.T.: 6.075 min  
Delta R.T.: 0.001 min  
Response: 1565427  
Conc: 0.47 ng/ml



#10 trans-Chlordane

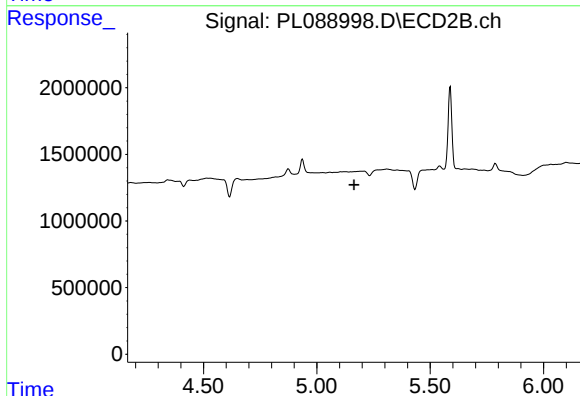
R.T.: 0.000 min  
Exp R.T. : 5.100 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

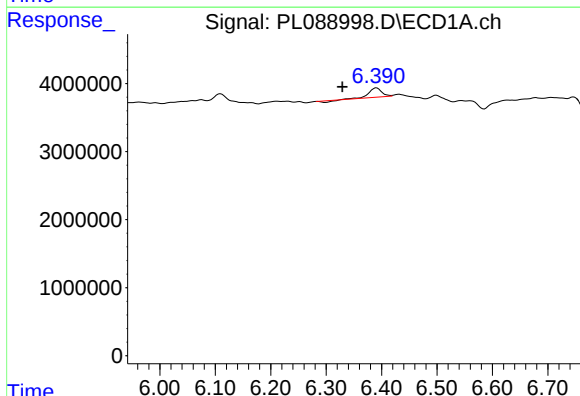
R.T.: 6.110 min  
Delta R.T.: -0.045 min  
Response: 2963526  
Conc: 0.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



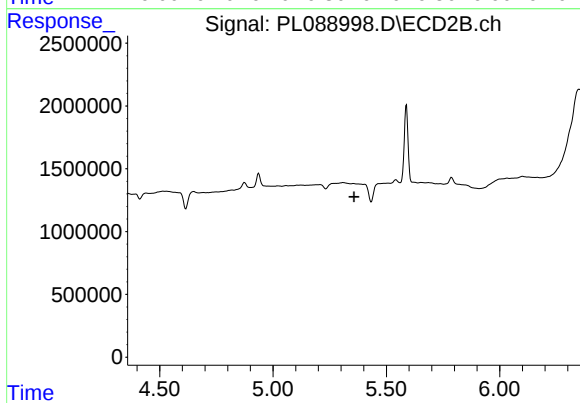
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.165 min  
Response: 0  
Conc: N.D.



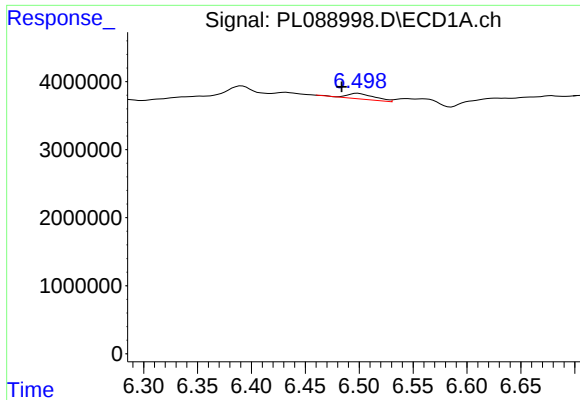
#12 4,4'-DDE

R.T.: 6.391 min  
Delta R.T.: 0.062 min  
Response: 1910141  
Conc: 0.62 ng/ml



#12 4,4'-DDE

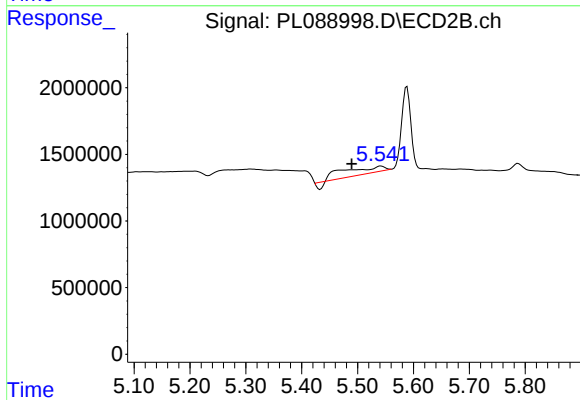
R.T.: 0.000 min  
Exp R.T. : 5.357 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

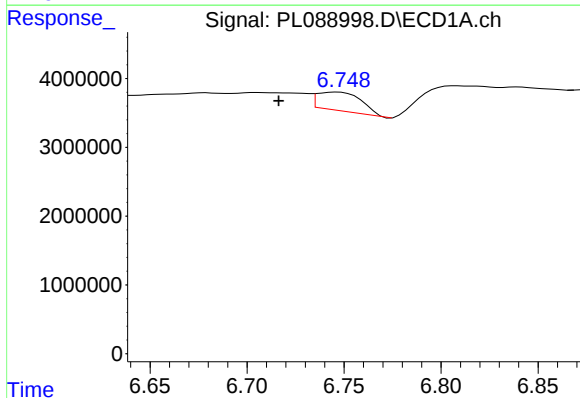
R.T.: 6.499 min  
Delta R.T.: 0.015 min  
Response: 1532054  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



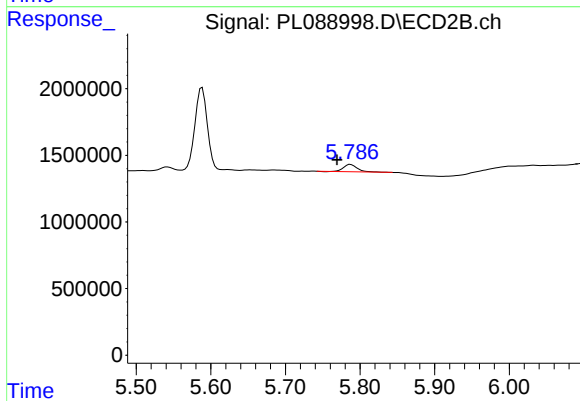
#13 Dieldrin

R.T.: 5.542 min  
Delta R.T.: 0.052 min  
Response: 2464222  
Conc: 1.28 ng/ml



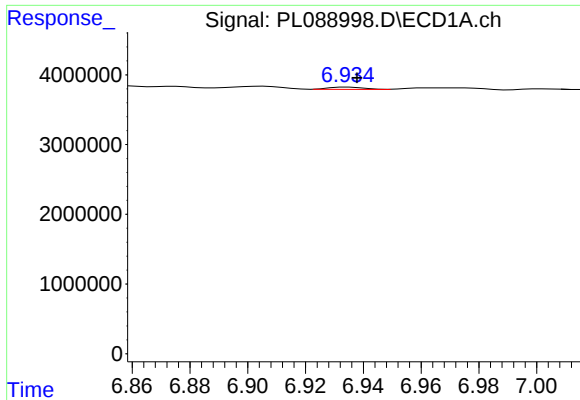
#14 Endrin

R.T.: 6.747 min  
Delta R.T.: 0.030 min  
Response: 4304587  
Conc: 1.50 ng/ml



#14 Endrin

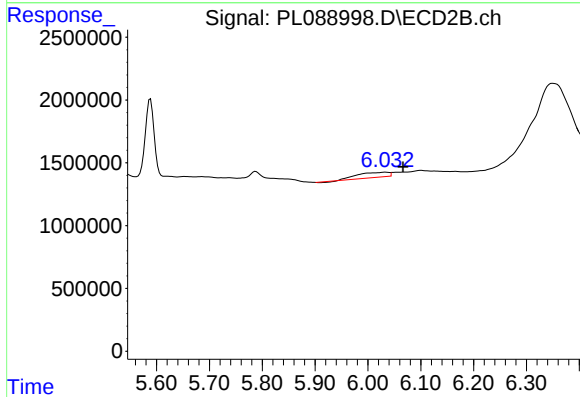
R.T.: 5.787 min  
Delta R.T.: 0.018 min  
Response: 722547  
Conc: 0.42 ng/ml



#15 Endosulfan II

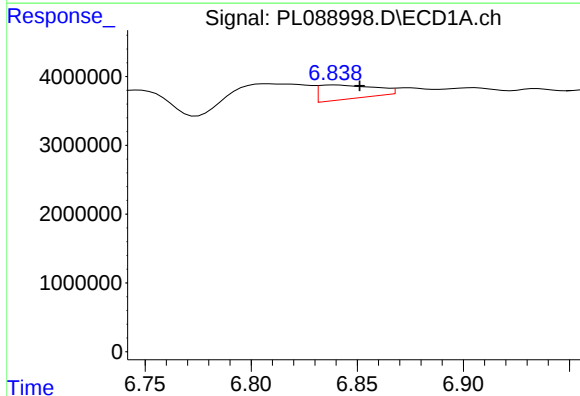
R.T.: 6.935 min  
Delta R.T.: -0.003 min  
Response: 270133  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



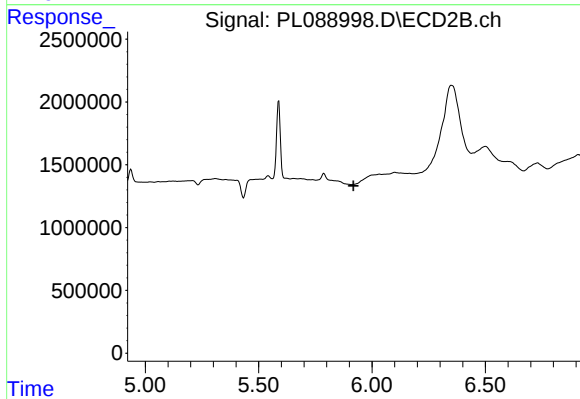
#15 Endosulfan II

R.T.: 6.034 min  
Delta R.T.: -0.033 min  
Response: 1574585  
Conc: 0.96 ng/ml



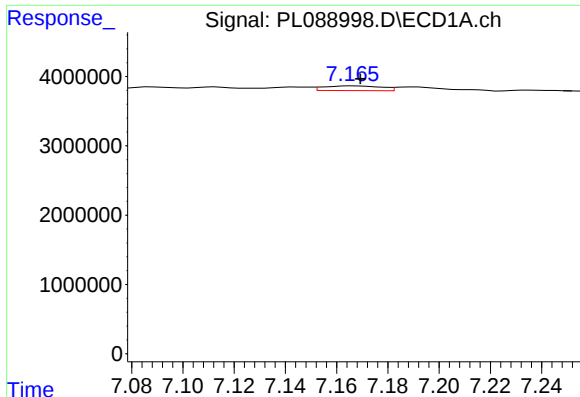
#16 4,4'-DDD

R.T.: 6.840 min  
Delta R.T.: -0.011 min  
Response: 3703210  
Conc: 1.43 ng/ml



#16 4,4'-DDD

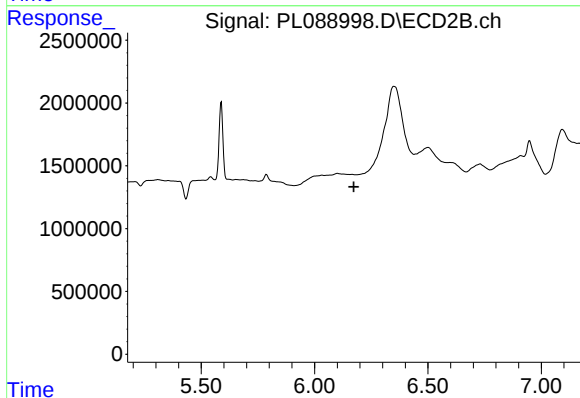
R.T.: 0.000 min  
Exp R.T. : 5.918 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

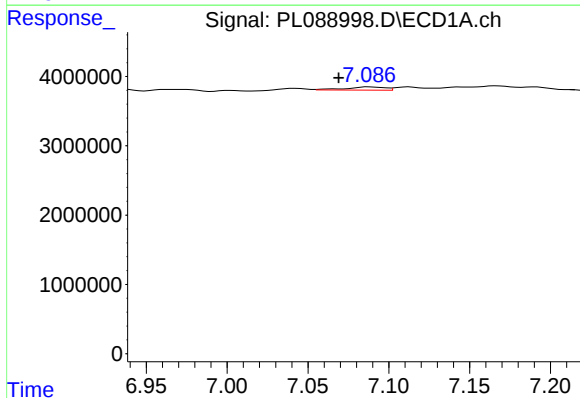
R.T.: 7.167 min  
Delta R.T.: -0.003 min  
Response: 1056377  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



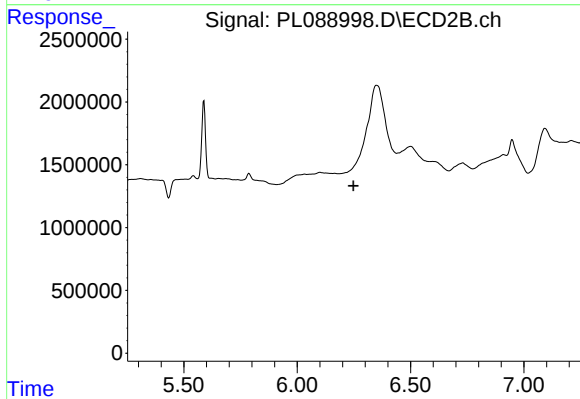
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.173 min  
Response: 0  
Conc: N.D.



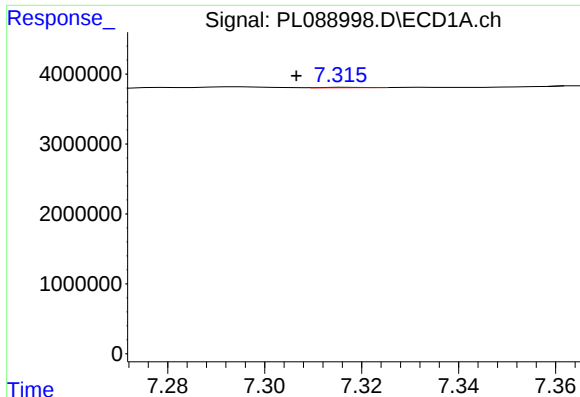
#18 Endrin aldehyde

R.T.: 7.088 min  
Delta R.T.: 0.019 min  
Response: 758118  
Conc: 0.33 ng/ml



#18 Endrin aldehyde

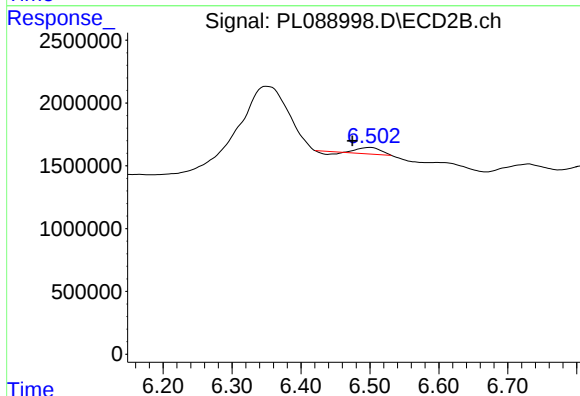
R.T.: 0.000 min  
Exp R.T. : 6.249 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

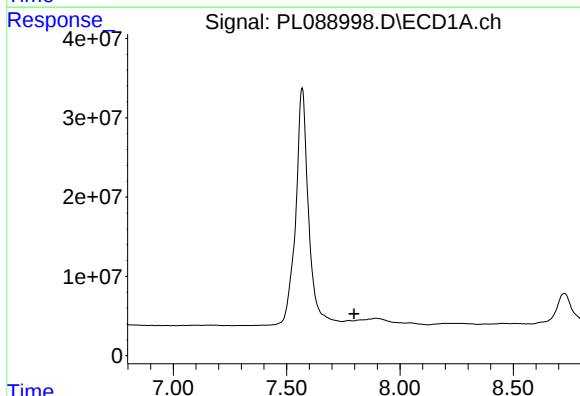
R.T.: 7.317 min  
Delta R.T.: 0.011 min  
Response: 27172  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



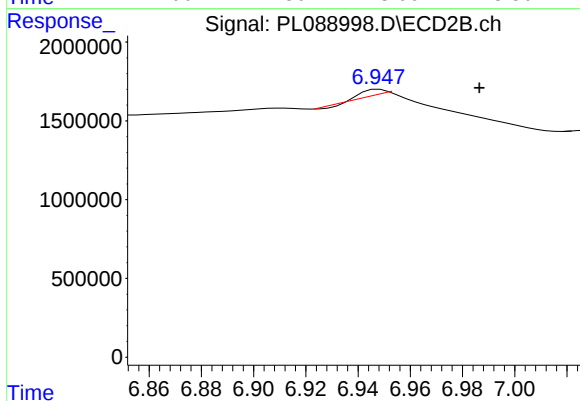
#19 Endosulfan Sulfate

R.T.: 6.501 min  
Delta R.T.: 0.027 min  
Response: 911066  
Conc: 0.57 ng/ml



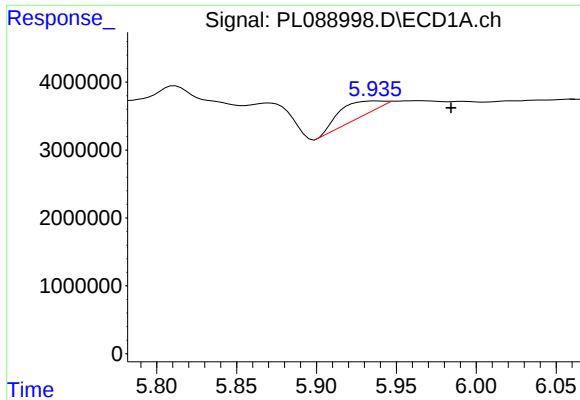
#21 Endrin ketone

R.T.: 7.777 min  
Delta R.T.: -0.020 min  
Response: -1646503  
Conc: N.D.



#21 Endrin ketone

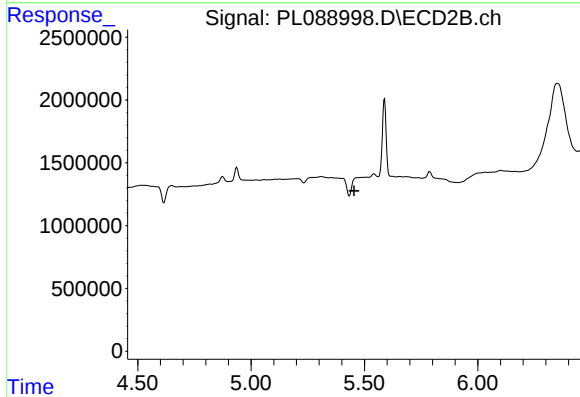
R.T.: 6.948 min  
Delta R.T.: -0.038 min  
Response: 247398  
Conc: 0.14 ng/ml



#22 Toxaphene-1

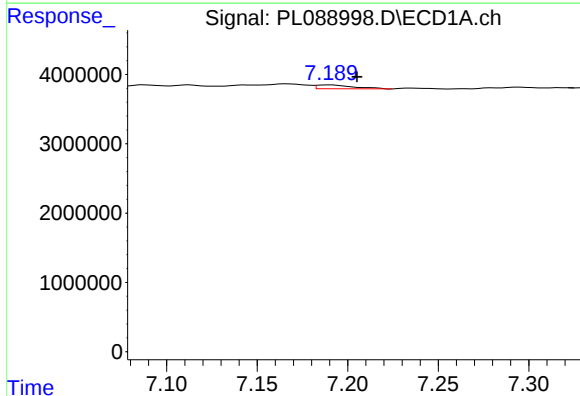
R.T.: 5.937 min  
Delta R.T.: -0.047 min  
Response: 3742065  
Conc: 354.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



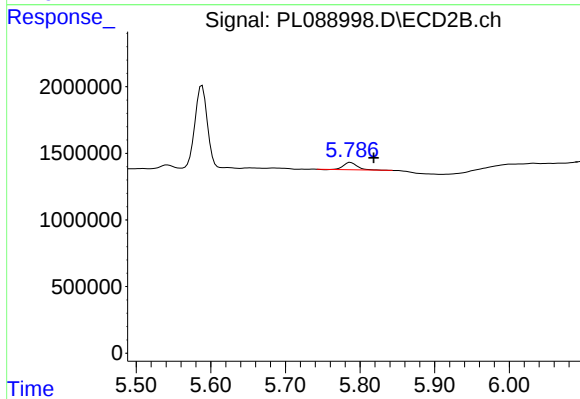
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.454 min  
Response: 0  
Conc: N.D.



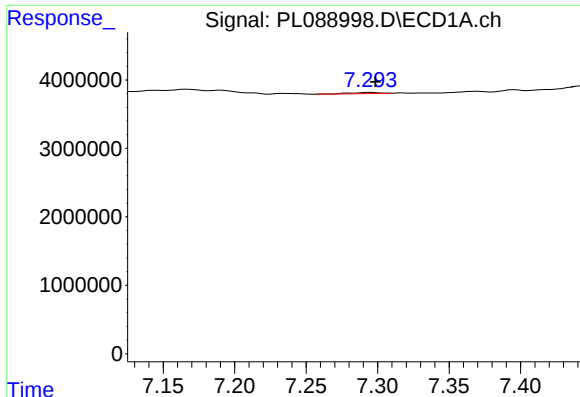
#23 Toxaphene-2

R.T.: 7.191 min  
Delta R.T.: -0.014 min  
Response: 781771  
Conc: 9.02 ng/ml



#23 Toxaphene-2

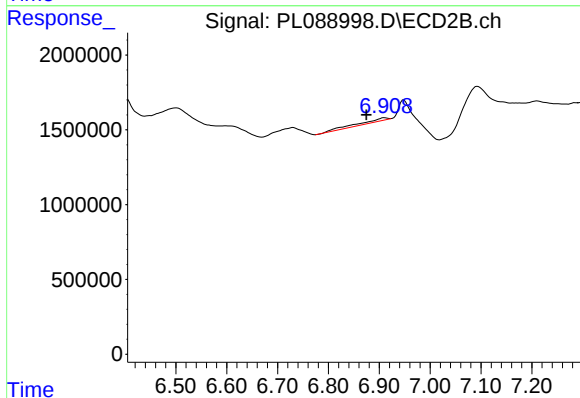
R.T.: 5.787 min  
Delta R.T.: -0.031 min  
Response: 722547  
Conc: 63.88 ng/ml



#24 Toxaphene-3

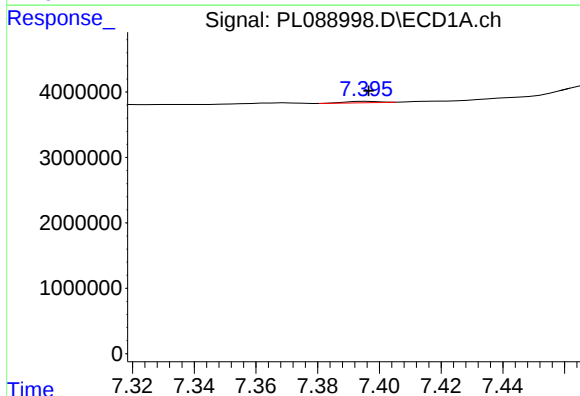
R.T.: 7.295 min  
Delta R.T.: -0.004 min  
Response: 247197  
Conc: 3.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



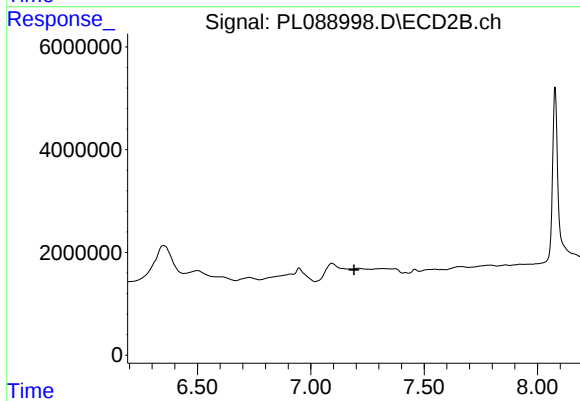
#24 Toxaphene-3

R.T.: 6.911 min  
Delta R.T.: 0.036 min  
Response: 815086  
Conc: 15.35 ng/ml



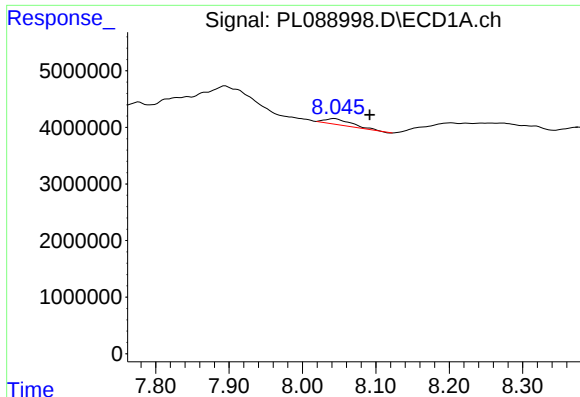
#25 Toxaphene-4

R.T.: 7.396 min  
Delta R.T.: 0.000 min  
Response: 147358  
Conc: 3.98 ng/ml



#25 Toxaphene-4

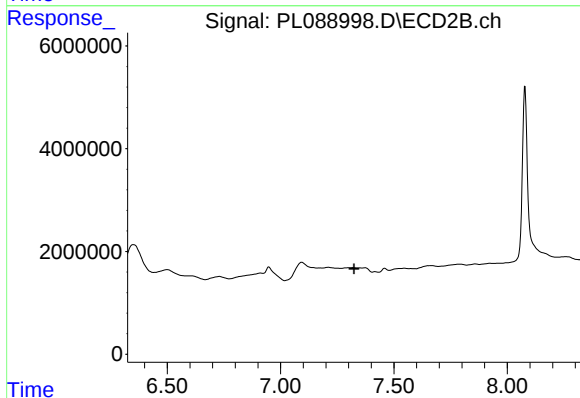
R.T.: 0.000 min  
Exp R.T. : 7.191 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

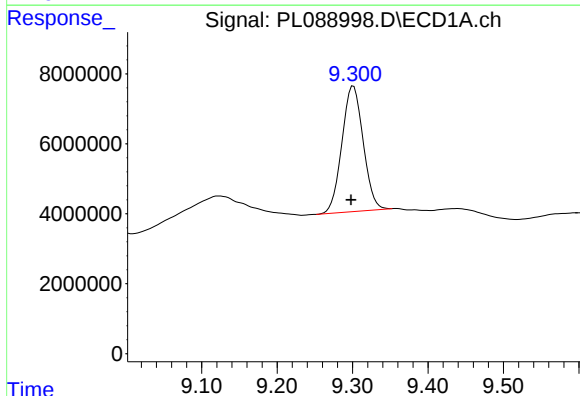
R.T.: 8.044 min  
Delta R.T.: -0.048 min  
Response: 2600481  
Conc: 54.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



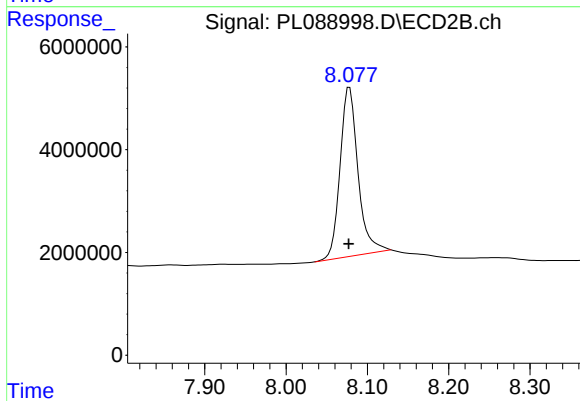
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.325 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.301 min  
Delta R.T.: 0.003 min  
Response: 70203848  
Conc: 27.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.078 min  
Delta R.T.: 0.001 min  
Response: 50727316  
Conc: 30.50 ng/ml