

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110323\  
 Data File : PL086398.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2023 15:14  
 Operator : AR\AJ  
 Sample : I.BLK  
 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: Nov 02 21:28:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110123.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 02 05:32:51 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 x0.5µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.353 | 2.618  | 69525720 | 21137117 | 21.908 | 22.203  |
| 28)                         | SA Decachlor... | 8.854 | 7.767  | 65556812 | 28680781 | 24.787 | 25.004  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.135f | 0        | 7435     | N.D.   | 0.006 # |
| 4)                          | MA Heptachlor   | 4.730 | 3.794  | 210189   | 33515    | 0.048  | 0.026 # |
| 5)                          | MB Aldrin       | 0.000 | 4.075f | 0        | 81765    | N.D.   | 0.064 # |
| 6)                          | B beta-BHC      | 0.000 | 3.752  | 0        | 175957   | N.D.   | 0.307 # |
| 7)                          | B delta-BHC     | 4.572 | 3.975  | 2195683  | 17185    | 0.503  | 0.014 # |
| 8)                          | B Heptachlo...  | 5.498 | 4.560  | 553297   | 11443    | 0.143  | 0.010 # |
| 9)                          | A Endosulfan I  | 5.866 | 4.944f | 4181563  | 563979   | 1.138  | 0.475 # |
| 10)                         | B gamma-Chl...  | 5.758 | 0.000  | 5587527  | 0        | 1.408  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.827 | 4.905f | 2342832  | 570784   | 0.589  | 0.457   |
| 12)                         | B 4,4'-DDE      | 6.009 | 5.083  | 1327174  | 2423     | 0.418  | 0.002 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.203  | 0        | 136737   | N.D.   | 0.115 # |
| 14)                         | MA Endrin       | 0.000 | 5.491f | 0        | 970315   | N.D.   | 0.881 # |
| 15)                         | B Endosulfa...  | 6.606 | 5.747f | 1704586  | 471523   | 0.529  | 0.437   |
| 18)                         | B Endrin al...  | 0.000 | 5.945  | 0        | 307842   | N.D.   | 0.365 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.172  | 0        | 14078    | N.D.   | 0.013 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.480  | 0        | 13001    | N.D.   | 0.022 # |
| 22)                         | Mirex           | 0.000 | 6.841  | 0        | 127672   | N.D.   | 0.112 # |
| 23)                         | Chlordane-1     | 0.000 | 3.616  | 0        | 66125    | N.D.   | 1.891 # |
| 24)                         | Chlordane-2     | 0.000 | 4.180  | 0        | 228222   | N.D.   | 5.001 # |
| 25)                         | Chlordane-3     | 5.758 | 0.000  | 5587527  | 0        | 9.699  | N.D. #  |
| 26)                         | Chlordane-4     | 5.827 | 0.000  | 2342832  | 0        | 3.284  | N.D. #  |
| -----                       |                 |       |        |          |          |        |         |

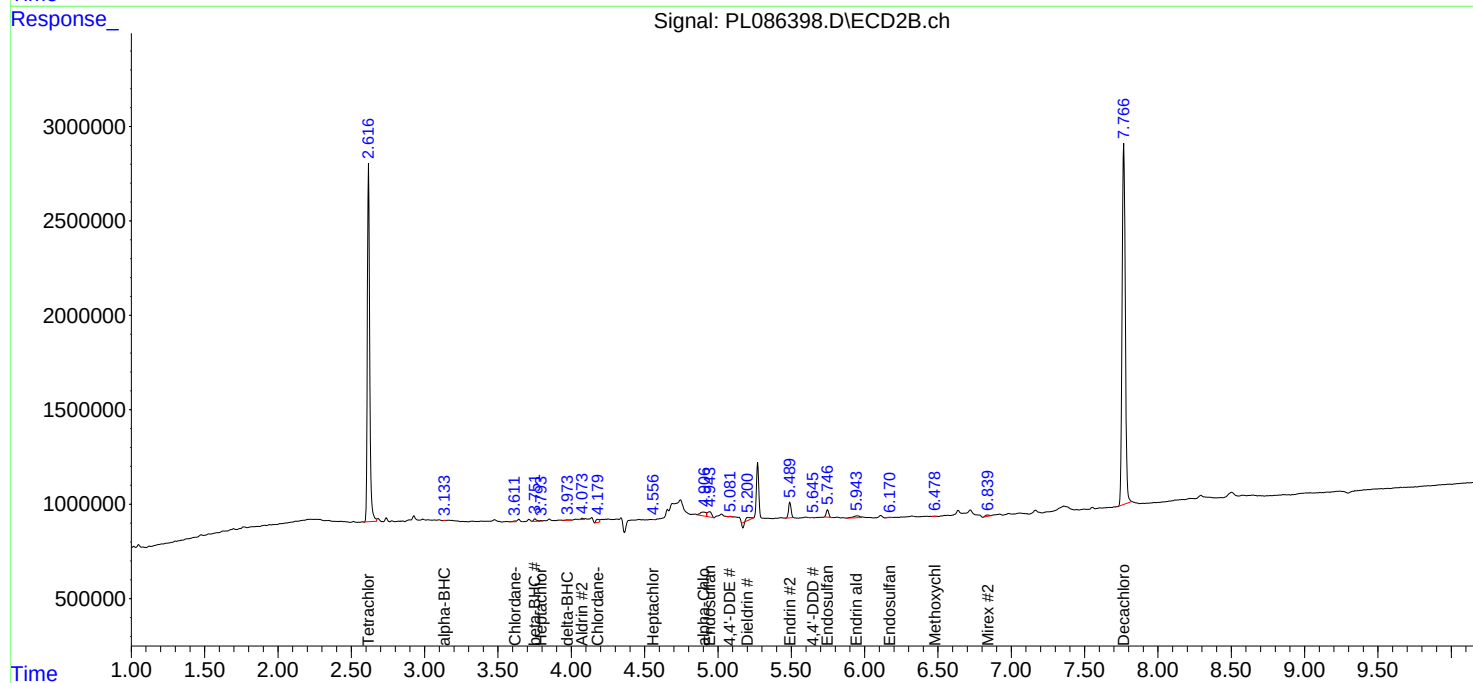
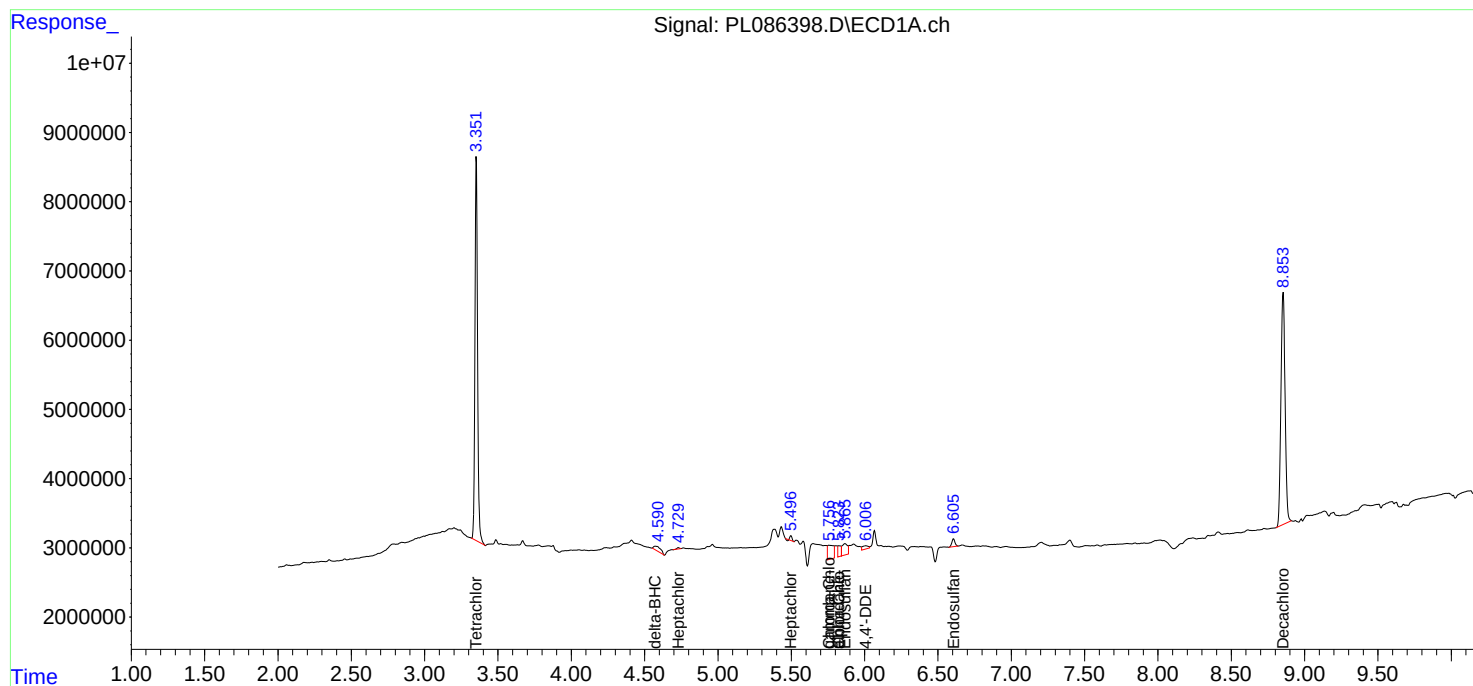
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

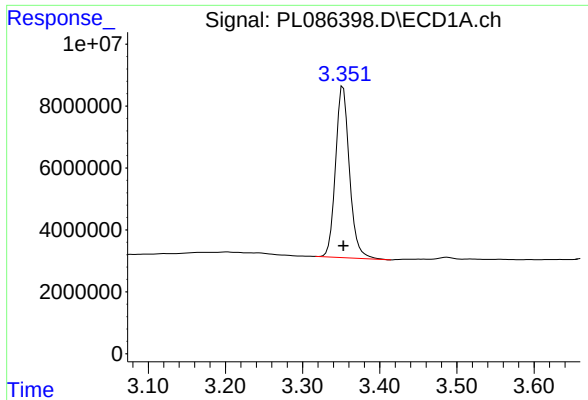
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110323\  
Data File : PL086398.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Nov 2023 15:14  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 21:28:02 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110123.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 02 05:32:51 2023  
Response via : Initial Calibration  
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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 x0.5µm

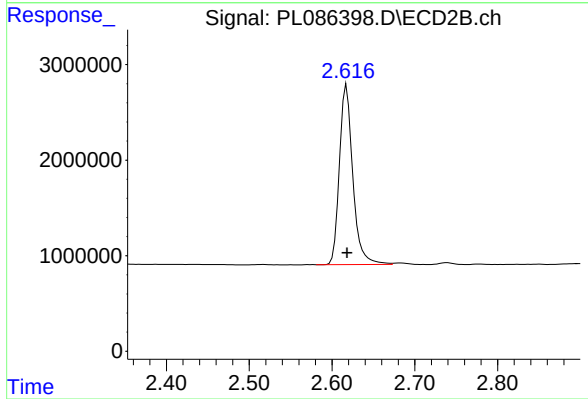




#1 Tetrachloro-m-xylene

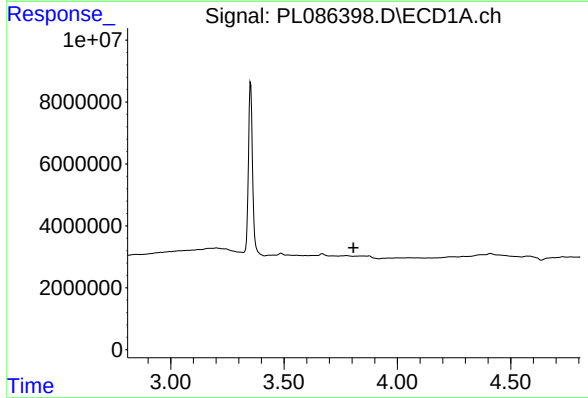
R.T.: 3.353 min  
Delta R.T.: 0.000 min  
Response: 69525720  
Conc: 21.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



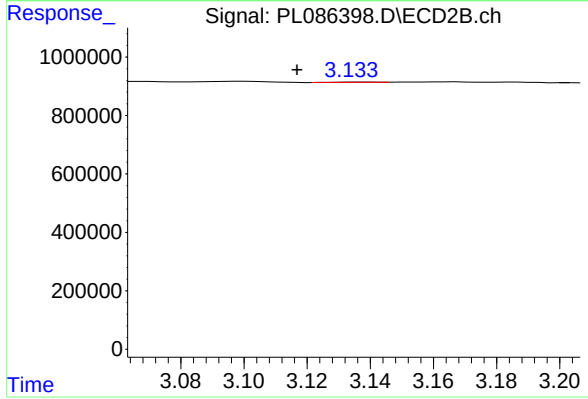
#1 Tetrachloro-m-xylene

R.T.: 2.618 min  
Delta R.T.: 0.000 min  
Response: 21137117  
Conc: 22.20 ng/ml



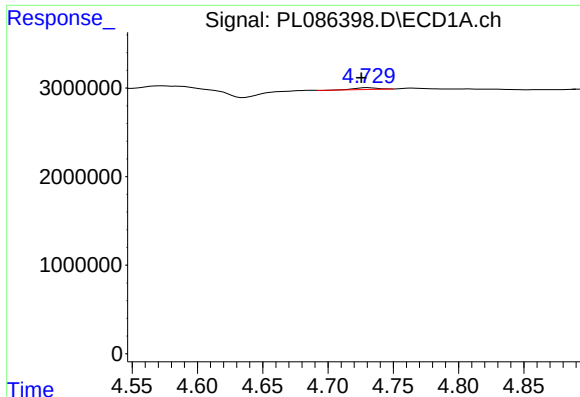
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.807 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

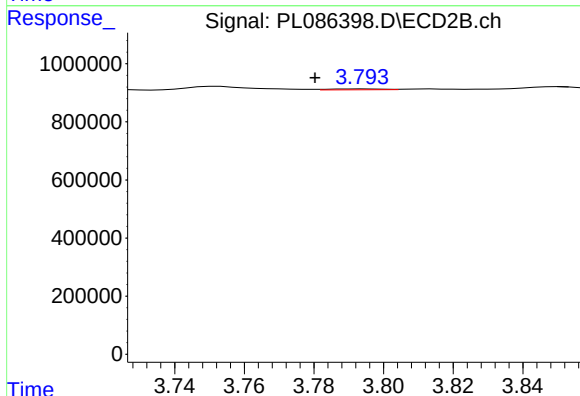
R.T.: 3.135 min  
Delta R.T.: 0.018 min  
Response: 7435  
Conc: 0.01 ng/ml



#4 Heptachlor

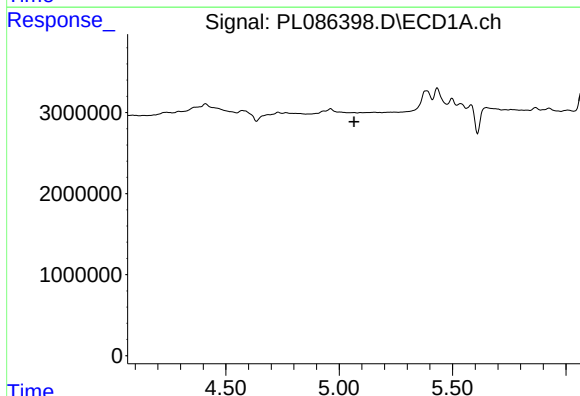
R.T.: 4.730 min  
Delta R.T.: 0.005 min  
Response: 210189  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



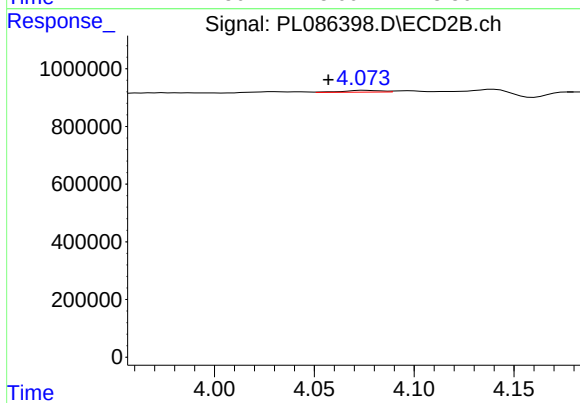
#4 Heptachlor

R.T.: 3.794 min  
Delta R.T.: 0.014 min  
Response: 33515  
Conc: 0.03 ng/ml



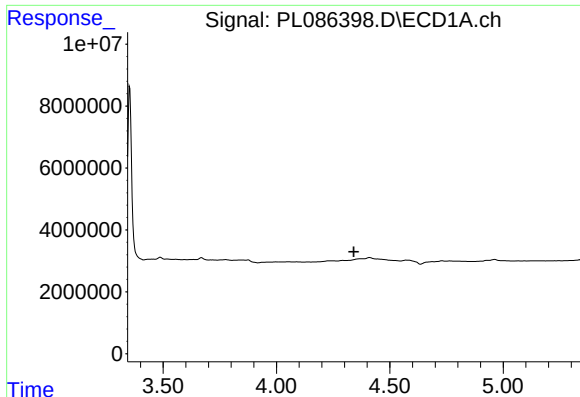
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.065 min  
Response: 0  
Conc: N.D.



#5 Aldrin

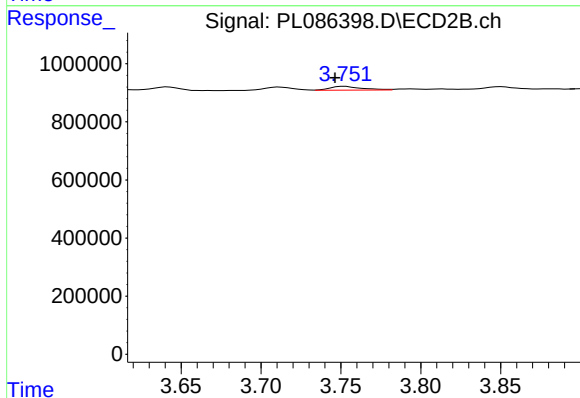
R.T.: 4.075 min  
Delta R.T.: 0.018 min  
Response: 81765  
Conc: 0.06 ng/ml



#6 beta-BHC

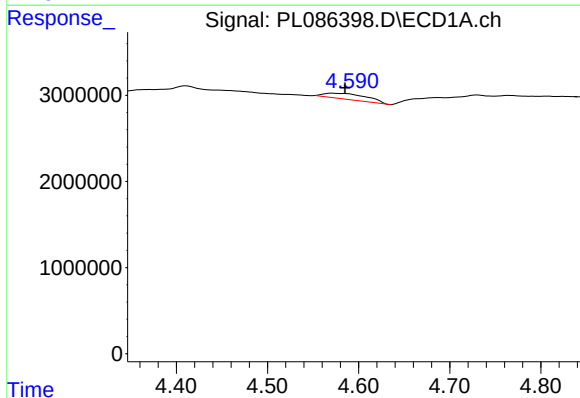
R.T.: 0.000 min  
Exp R.T.: 4.342 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



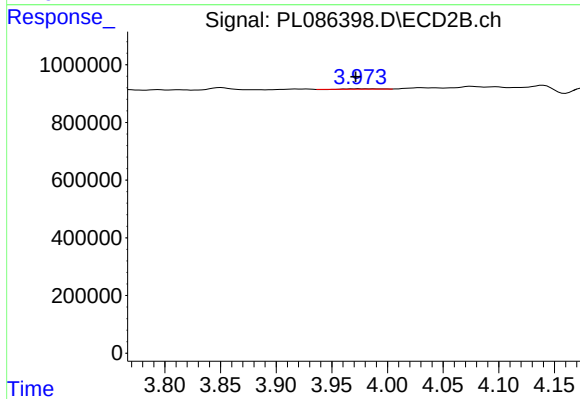
#6 beta-BHC

R.T.: 3.752 min  
Delta R.T.: 0.006 min  
Response: 175957  
Conc: 0.31 ng/ml



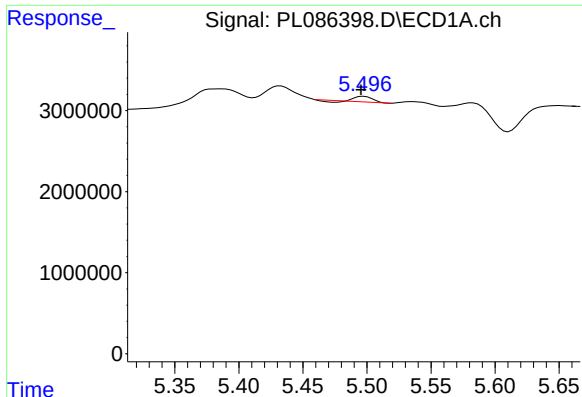
#7 delta-BHC

R.T.: 4.572 min  
Delta R.T.: -0.013 min  
Response: 2195683  
Conc: 0.50 ng/ml



#7 delta-BHC

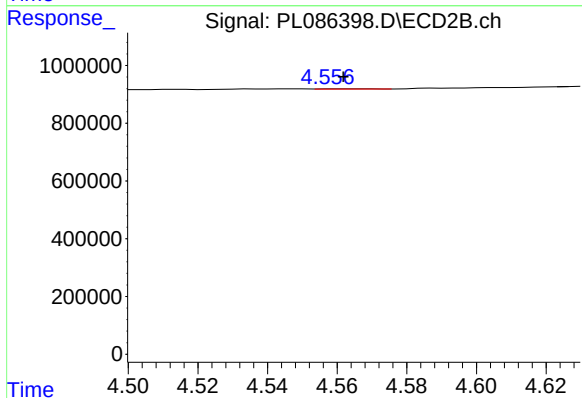
R.T.: 3.975 min  
Delta R.T.: 0.003 min  
Response: 17185  
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

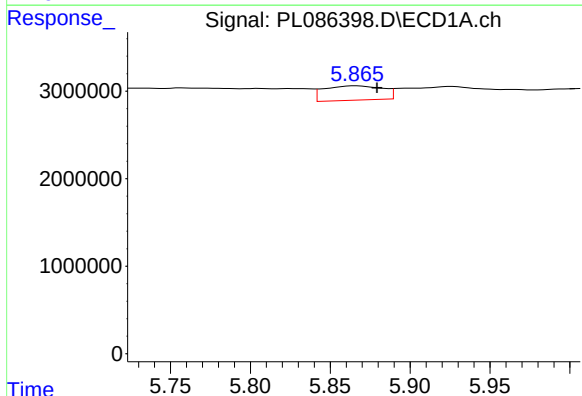
R.T.: 5.498 min  
Delta R.T.: 0.002 min  
Response: 553297  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



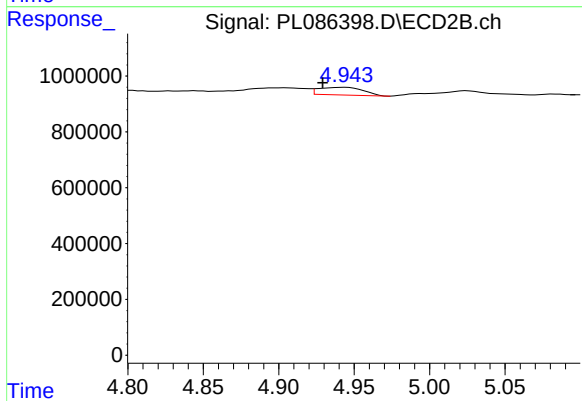
#8 Heptachlor epoxide

R.T.: 4.560 min  
Delta R.T.: -0.002 min  
Response: 11443  
Conc: 0.01 ng/ml



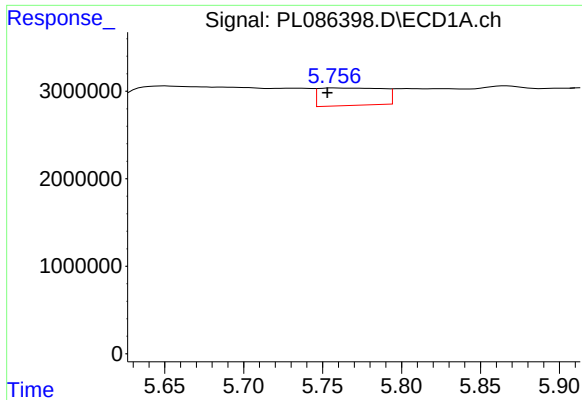
#9 Endosulfan I

R.T.: 5.866 min  
Delta R.T.: -0.013 min  
Response: 4181563  
Conc: 1.14 ng/ml



#9 Endosulfan I

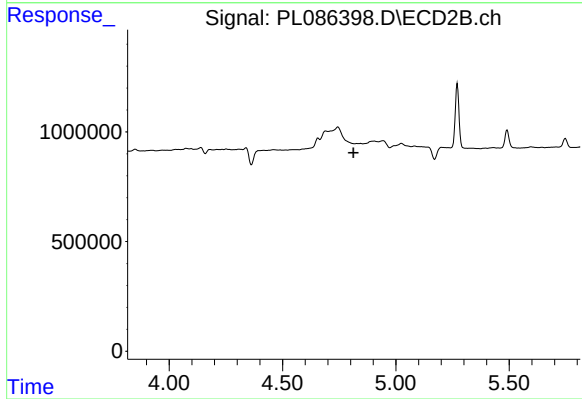
R.T.: 4.944 min  
Delta R.T.: 0.015 min  
Response: 563979  
Conc: 0.48 ng/ml



#10 gamma-Chlordane

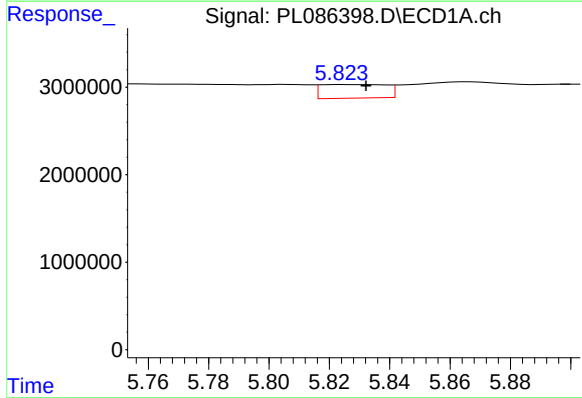
R.T.: 5.758 min  
Delta R.T.: 0.005 min  
Response: 5587527  
Conc: 1.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



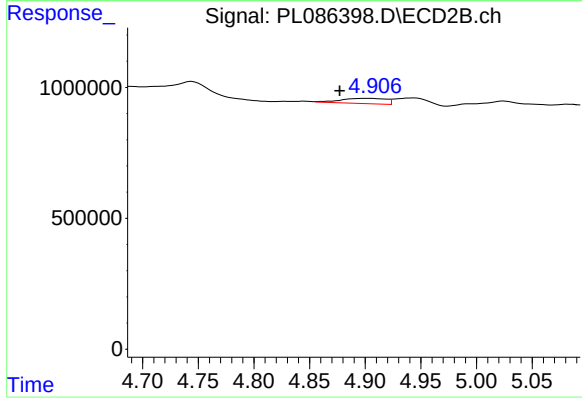
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.813 min  
Response: 0  
Conc: N.D.



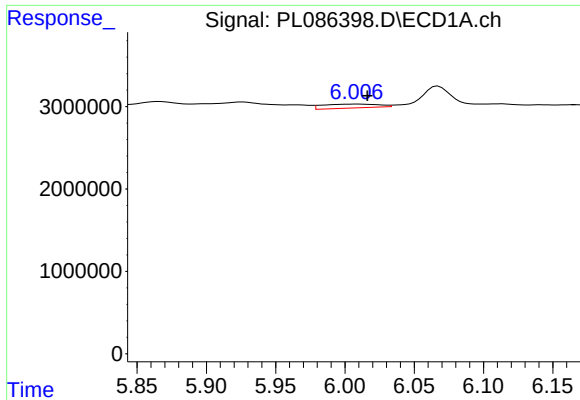
#11 alpha-Chlordane

R.T.: 5.827 min  
Delta R.T.: -0.006 min  
Response: 2342832  
Conc: 0.59 ng/ml



#11 alpha-Chlordane

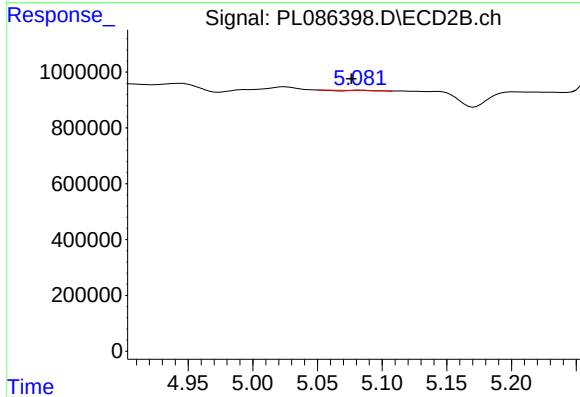
R.T.: 4.905 min  
Delta R.T.: 0.027 min  
Response: 570784  
Conc: 0.46 ng/ml



#12 4,4'-DDE

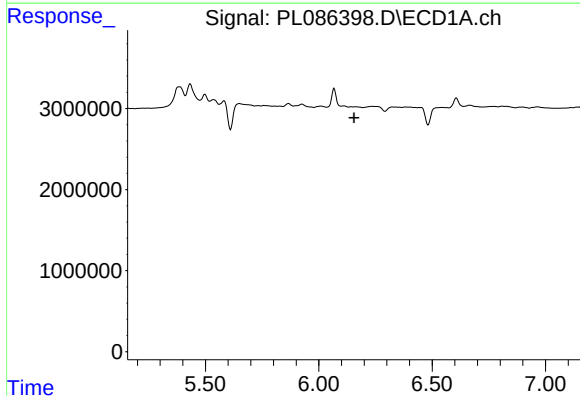
R.T.: 6.009 min  
Delta R.T.: -0.007 min  
Response: 1327174  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



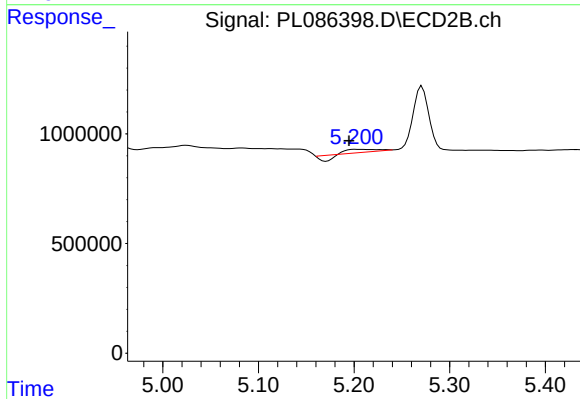
#12 4,4'-DDE

R.T.: 5.083 min  
Delta R.T.: 0.007 min  
Response: 2423  
Conc: 0.00 ng/ml



#13 Dieldrin

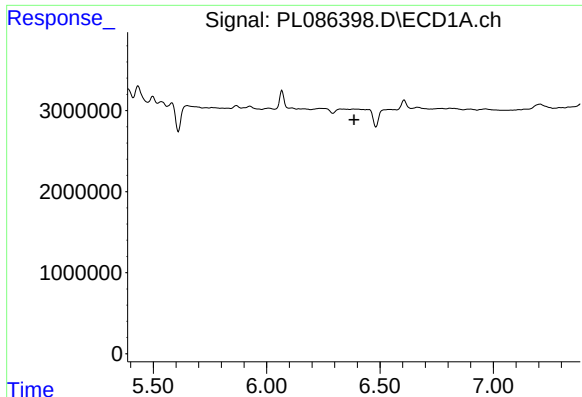
R.T.: 0.000 min  
Exp R.T. : 6.156 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.203 min  
Delta R.T.: 0.008 min  
Response: 136737  
Conc: 0.11 ng/ml

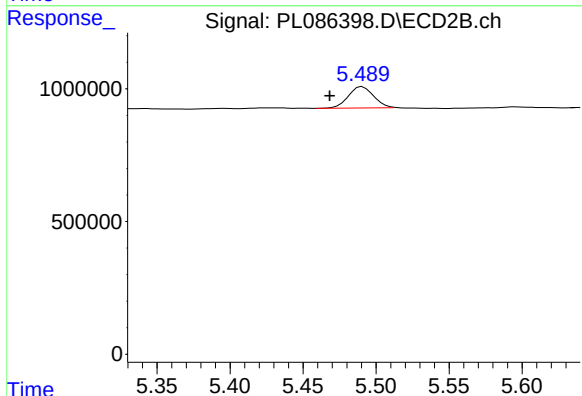




#14 Endrin

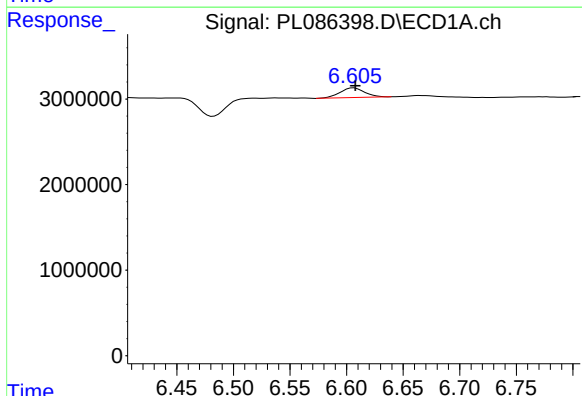
R.T.: 0.000 min  
Exp R.T.: 6.385 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



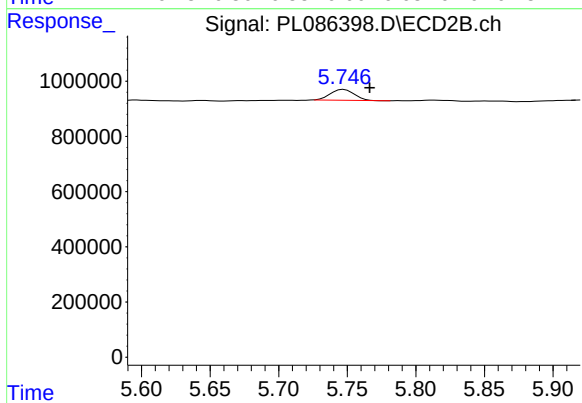
#14 Endrin

R.T.: 5.491 min  
Delta R.T.: 0.022 min  
Response: 970315  
Conc: 0.88 ng/ml



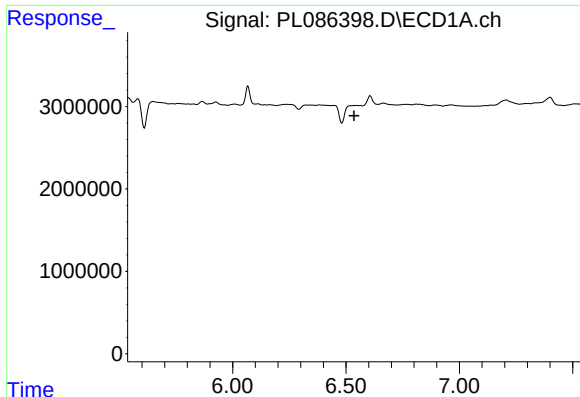
#15 Endosulfan II

R.T.: 6.606 min  
Delta R.T.: -0.001 min  
Response: 1704586  
Conc: 0.53 ng/ml



#15 Endosulfan II

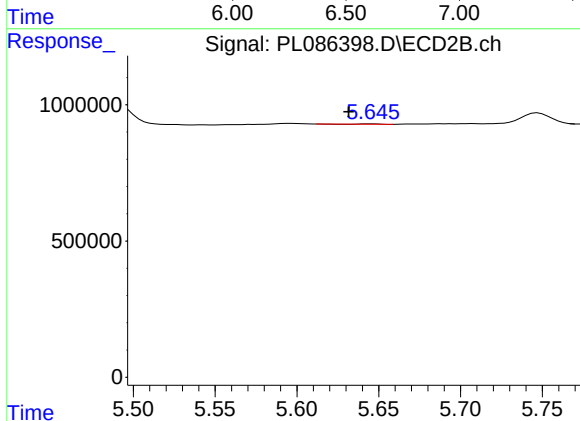
R.T.: 5.747 min  
Delta R.T.: -0.019 min  
Response: 471523  
Conc: 0.44 ng/ml



#16 4,4'-DDD

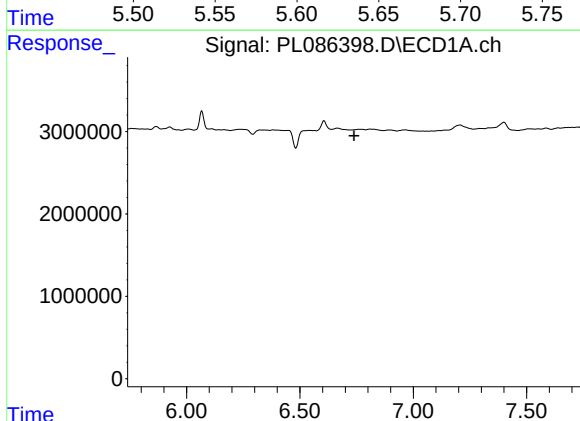
R.T.: 6.544 min  
Delta R.T.: 0.008 min  
Response: -2177059  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



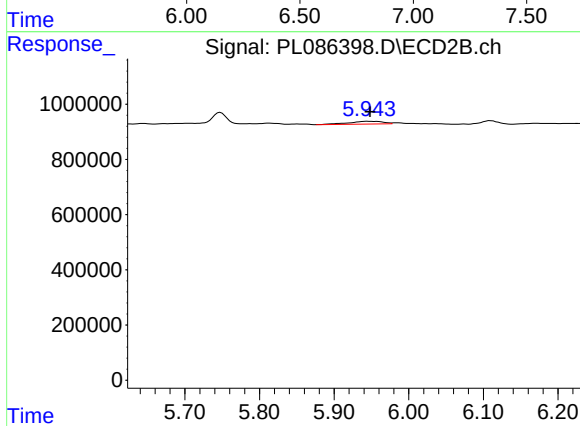
#16 4,4'-DDD

R.T.: 5.645 min  
Delta R.T.: 0.013 min  
Response: 9793  
Conc: 0.01 ng/ml



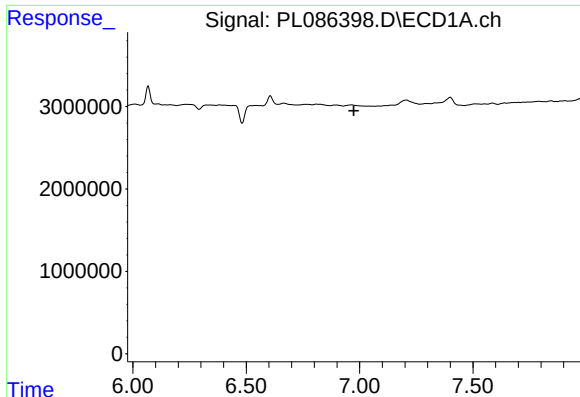
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.739 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

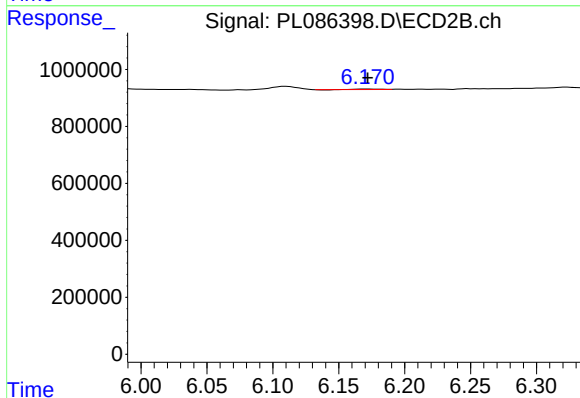
R.T.: 5.945 min  
Delta R.T.: -0.003 min  
Response: 307842  
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

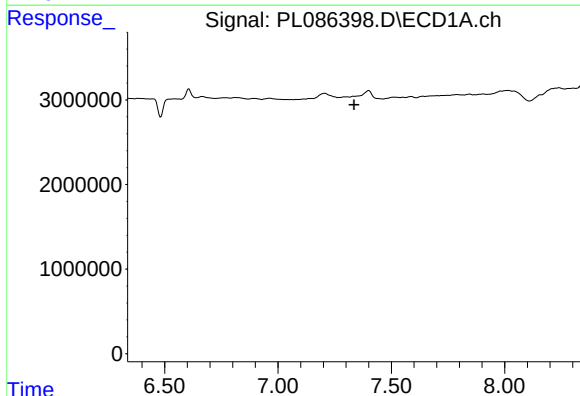
R.T.: 0.000 min  
Exp R.T. : 6.975 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



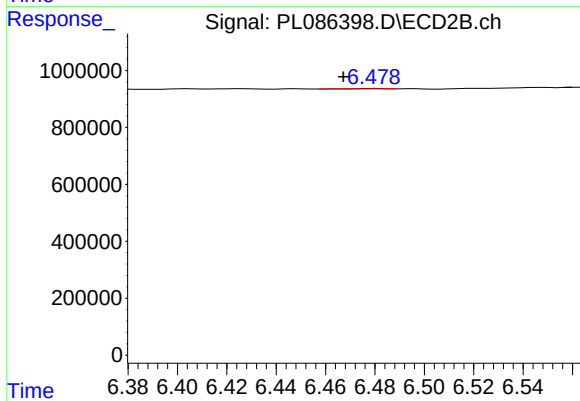
#19 Endosulfan Sulfate

R.T.: 6.172 min  
Delta R.T.: 0.000 min  
Response: 14078  
Conc: 0.01 ng/ml



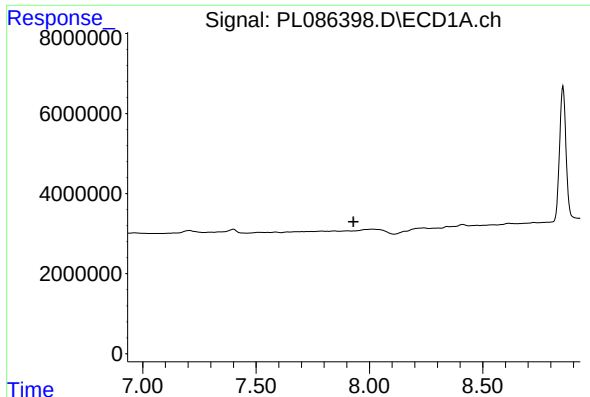
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.336 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

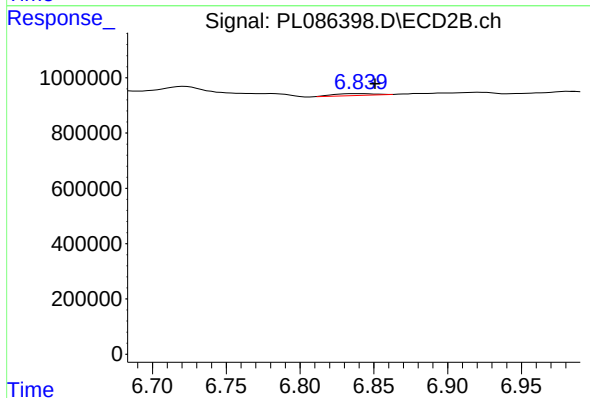
R.T.: 6.480 min  
Delta R.T.: 0.012 min  
Response: 13001  
Conc: 0.02 ng/ml



#22 Mirex

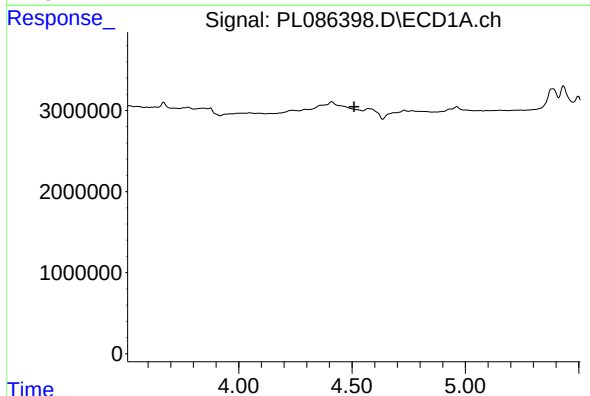
R.T.: 0.000 min  
Exp R.T.: 7.930 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



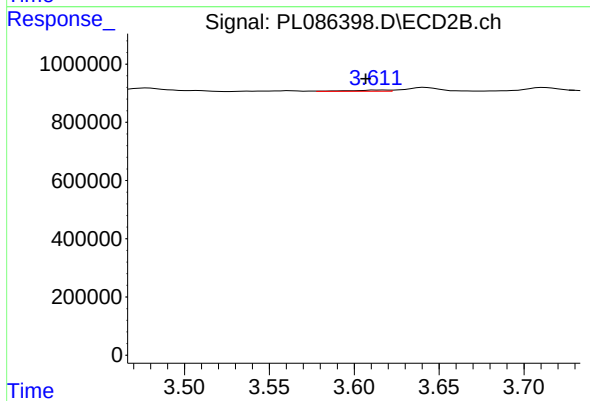
#22 Mirex

R.T.: 6.841 min  
Delta R.T.: -0.010 min  
Response: 127672  
Conc: 0.11 ng/ml



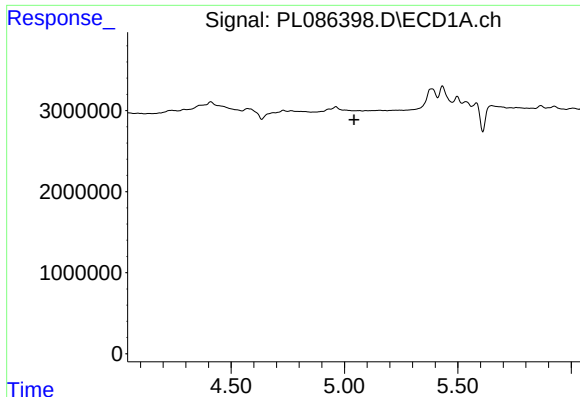
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.510 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

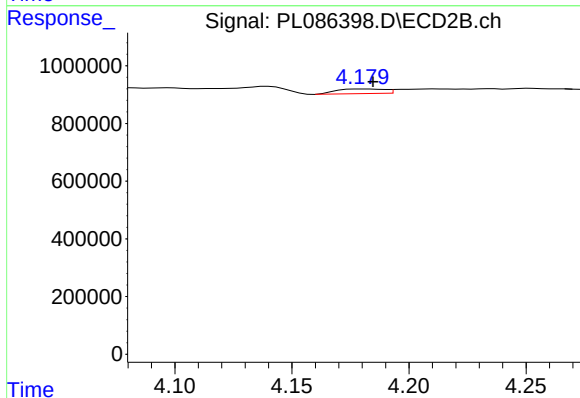
R.T.: 3.616 min  
Delta R.T.: 0.009 min  
Response: 66125  
Conc: 1.89 ng/ml



#24 Chlordane-2

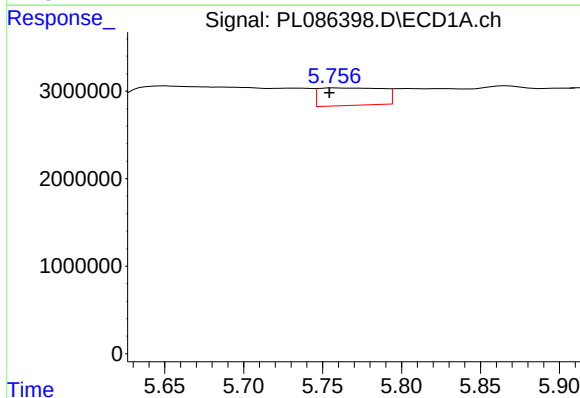
R.T.: 0.000 min  
Exp R.T.: 5.042 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



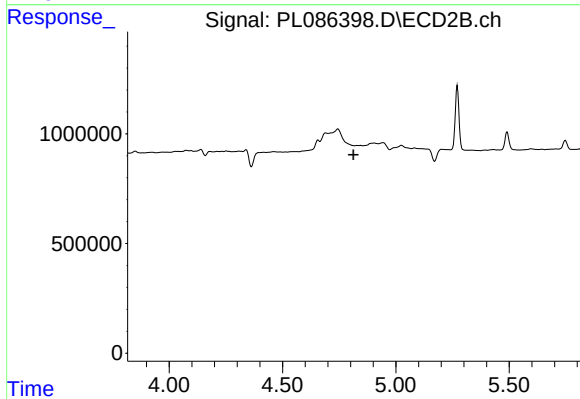
#24 Chlordane-2

R.T.: 4.180 min  
Delta R.T.: -0.004 min  
Response: 228222  
Conc: 5.00 ng/ml



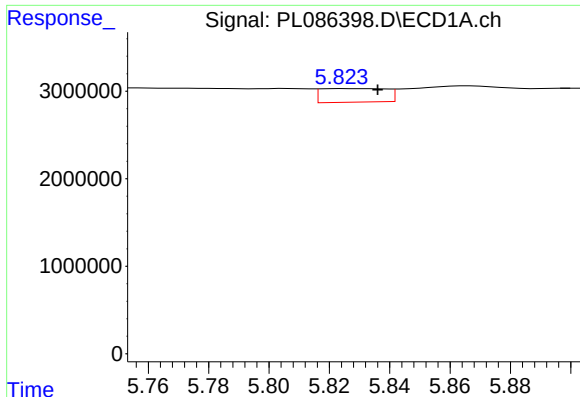
#25 Chlordane-3

R.T.: 5.758 min  
Delta R.T.: 0.003 min  
Response: 5587527  
Conc: 9.70 ng/ml



#25 Chlordane-3

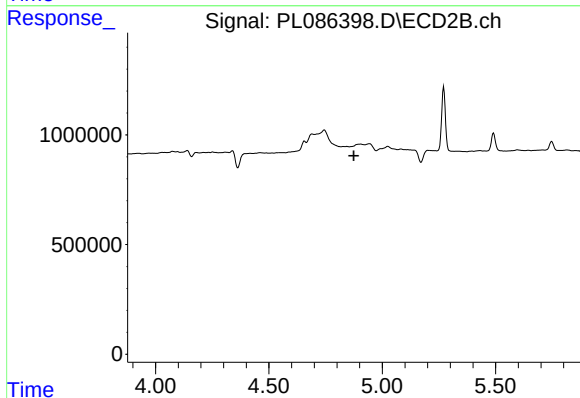
R.T.: 0.000 min  
Exp R.T.: 4.813 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

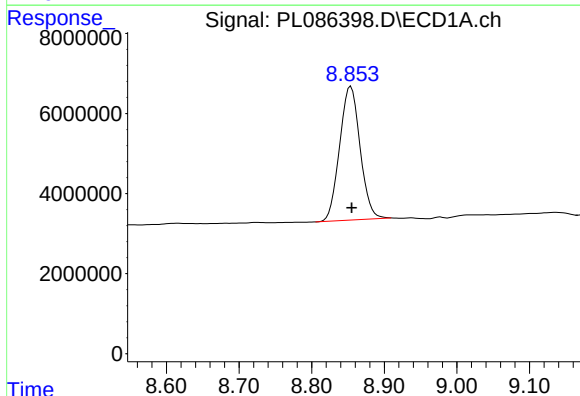
R.T.: 5.827 min  
Delta R.T.: -0.009 min  
Response: 2342832  
Conc: 3.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



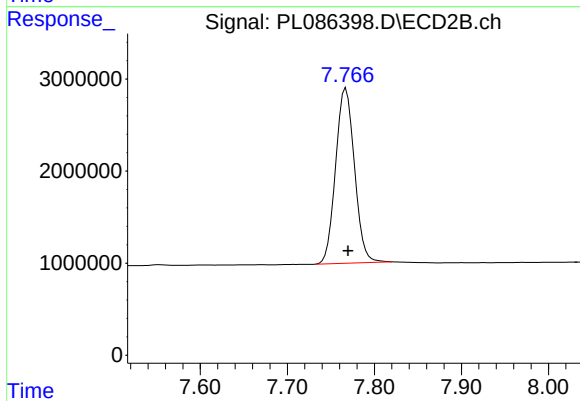
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 4.874 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.854 min  
Delta R.T.: -0.001 min  
Response: 65556812  
Conc: 24.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min  
Delta R.T.: -0.002 min  
Response: 28680781  
Conc: 25.00 ng/ml