

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101223\  
 Data File : PL085893.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Oct 2023 19:10  
 Operator : AR\AJ  
 Sample : 04844-06  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 21:18:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 04 05:29:39 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... | 3.356  | 2.622  | 51530162 | 16821767 | 17.326 | 18.008  |
| 28)                         | SA Decachlor... | 8.858  | 7.775  | 51271764 | 23009171 | 23.540 | 24.929  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.151f | 0        | 112417   | N.D.   | 0.089 # |
| 3)                          | MA gamma-BHC... | 4.130f | 0.000  | 1254886  | 0        | 0.304  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.733  | 3.790  | 2913709  | 58620    | 0.753  | 0.050 # |
| 5)                          | MB Aldrin       | 5.096f | 4.050  | 383921   | 263852   | 0.099  | 0.236 # |
| 6)                          | B beta-BHC      | 0.000  | 3.750  | 0        | 122827   | N.D.   | 0.236 # |
| 7)                          | B delta-BHC     | 4.593  | 0.000  | 12546919 | 0        | 3.272  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.570  | 0        | 18545    | N.D.   | 0.018 # |
| 9)                          | A Endosulfan I  | 5.869f | 0.000  | 1116446  | 0        | 0.345  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.756  | 0.000  | 3617179  | 0        | 1.057  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.832  | 4.879  | 3594671  | 308968   | 1.052  | 0.283 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.106f | 0        | 95706    | N.D.   | 0.117 # |
| 14)                         | MA Endrin       | 0.000  | 5.499f | 0        | 65848    | N.D.   | 0.073 # |
| 15)                         | B Endosulfa...  | 6.612  | 5.756  | 1712325  | 176460   | 0.621  | 0.186 # |
| 18)                         | B Endrin al...  | 0.000  | 5.954  | 0        | 1023950  | N.D.   | 1.373 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.190  | 0        | 31392    | N.D.   | 0.035 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.485  | 0        | 4689     | N.D.   | 0.009 # |
| 22)                         | Mirex           | 0.000  | 6.872f | 0        | 25662    | N.D.   | 0.027 # |
| 23)                         | Chlordane-1     | 0.000  | 3.636f | 0        | 249543   | N.D.   | 7.655 # |
| 24)                         | Chlordane-2     | 0.000  | 4.183  | 0        | 152025   | N.D.   | 3.907 # |
| 25)                         | Chlordane-3     | 5.756  | 0.000  | 3617179  | 0        | 7.090  | N.D. #  |
| 26)                         | Chlordane-4     | 5.832  | 4.879  | 3594671  | 308968   | 5.666  | 2.668 # |
| -----                       |                 |        |        |          |          |        |         |

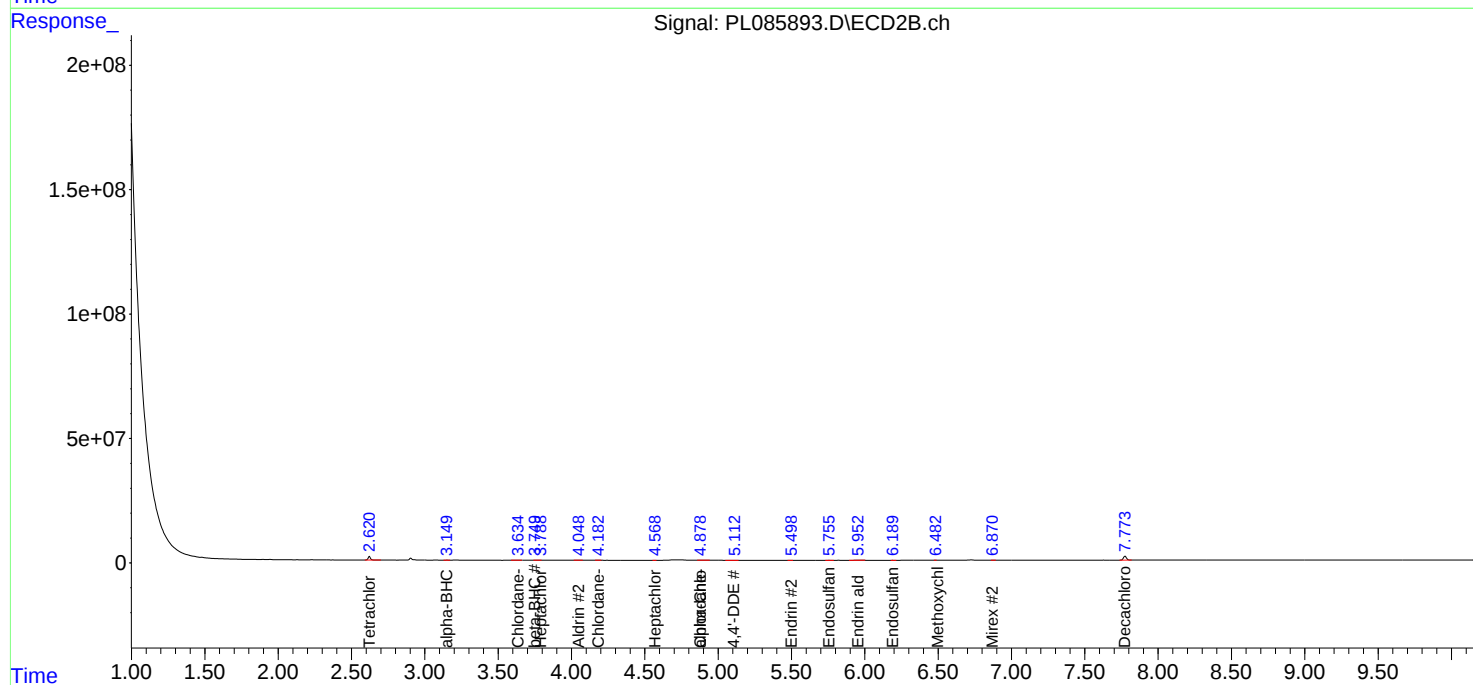
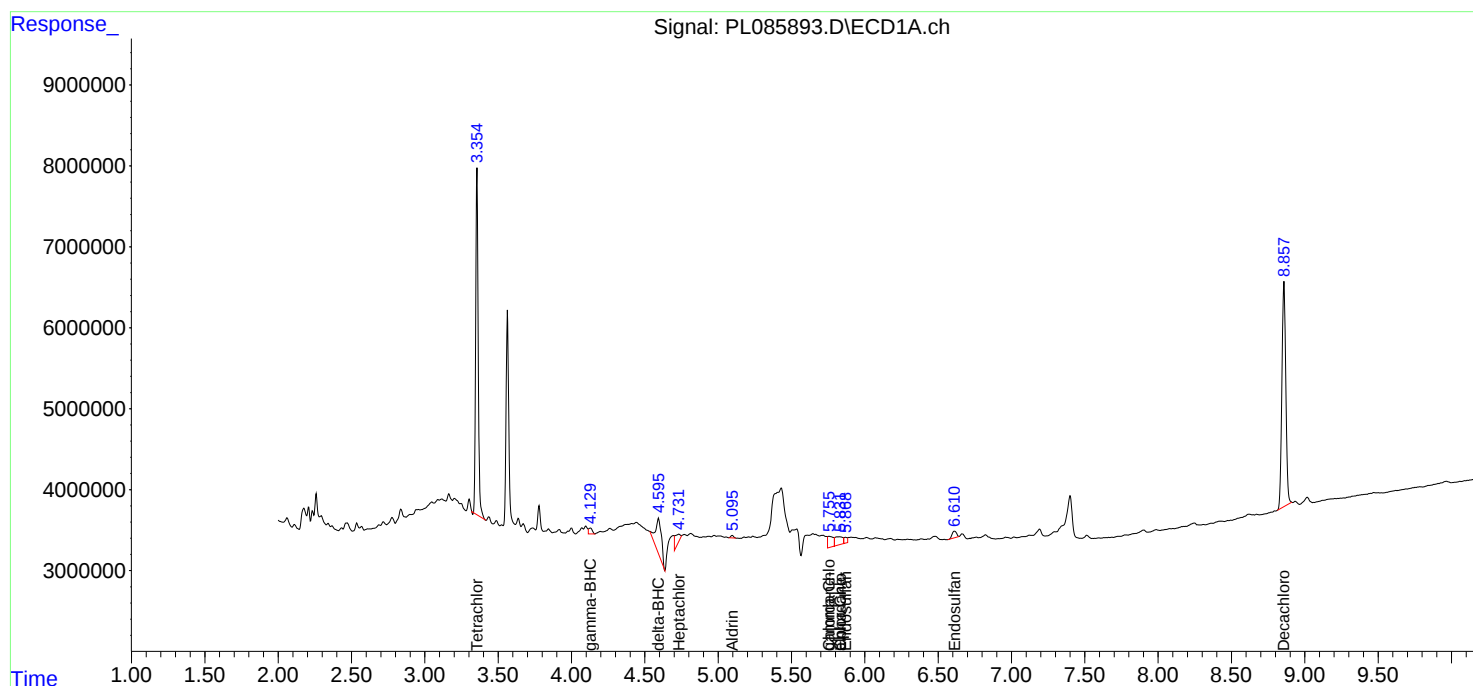
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

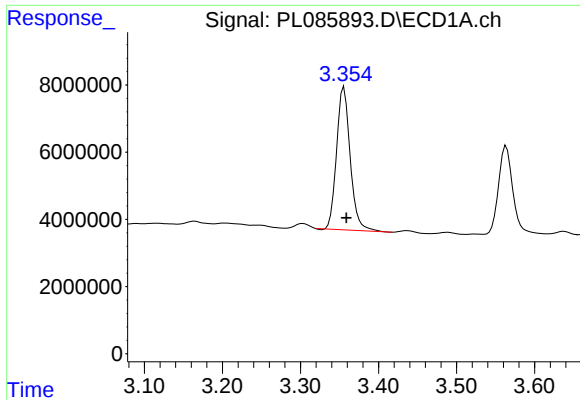
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101223\  
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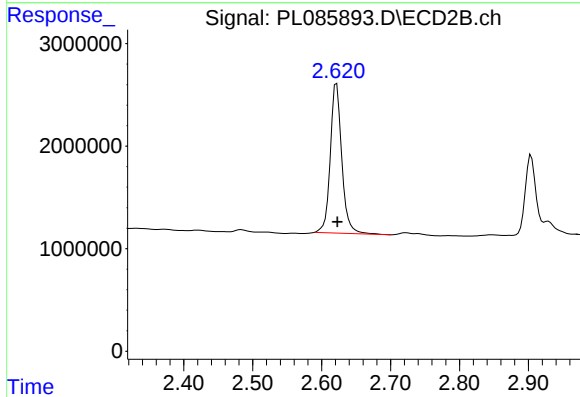




#1 Tetrachloro-m-xylene

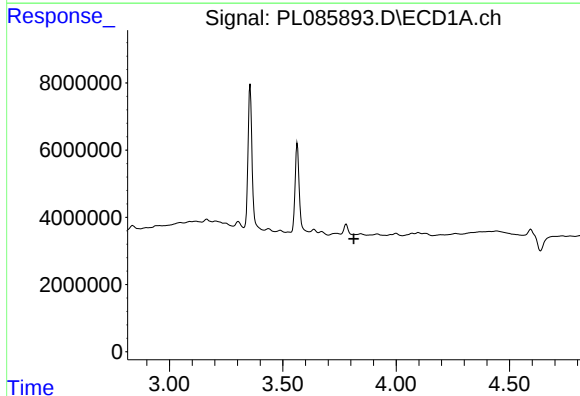
R.T.: 3.356 min  
Delta R.T.: -0.003 min  
Response: 51530162  
Conc: 17.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



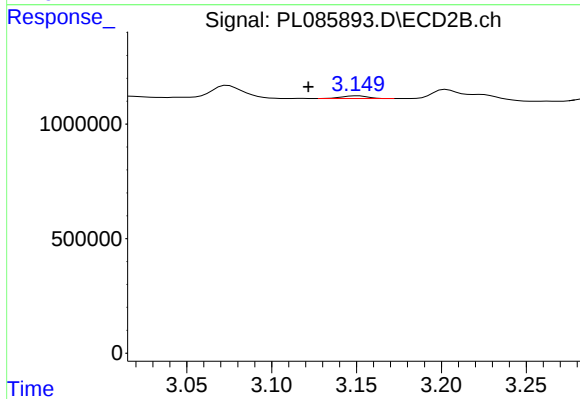
#1 Tetrachloro-m-xylene

R.T.: 2.622 min  
Delta R.T.: -0.001 min  
Response: 16821767  
Conc: 18.01 ng/ml



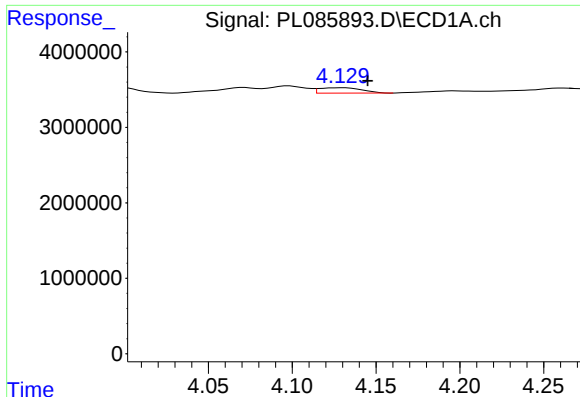
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.813 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

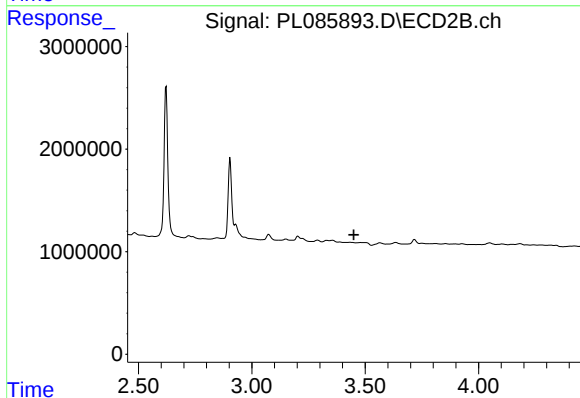
R.T.: 3.151 min  
Delta R.T.: 0.029 min  
Response: 112417  
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

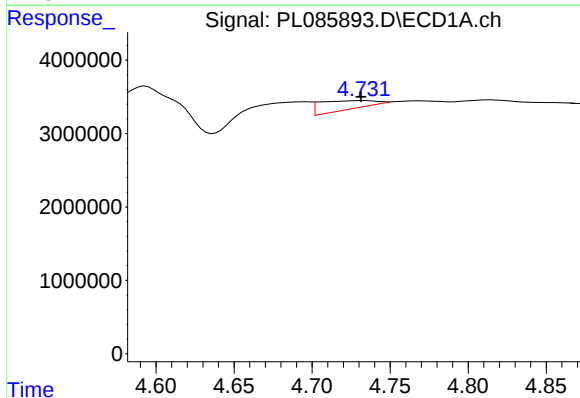
R.T.: 4.130 min  
Delta R.T.: -0.015 min  
Response: 1254886  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



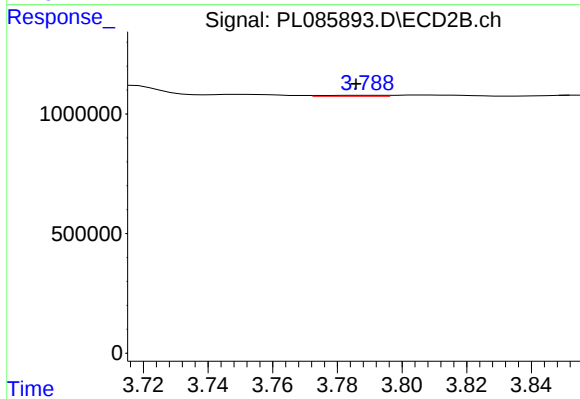
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.449 min  
Response: 0  
Conc: N.D.



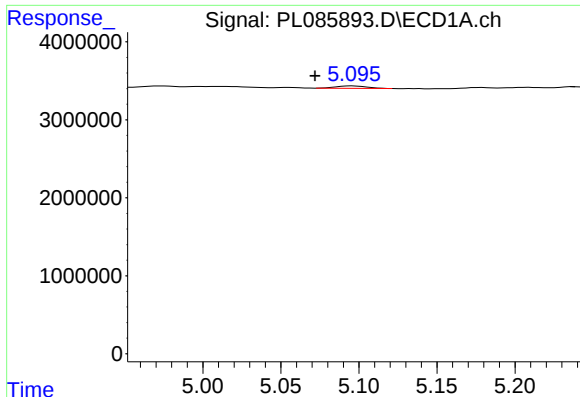
#4 Heptachlor

R.T.: 4.733 min  
Delta R.T.: 0.001 min  
Response: 2913709  
Conc: 0.75 ng/ml



#4 Heptachlor

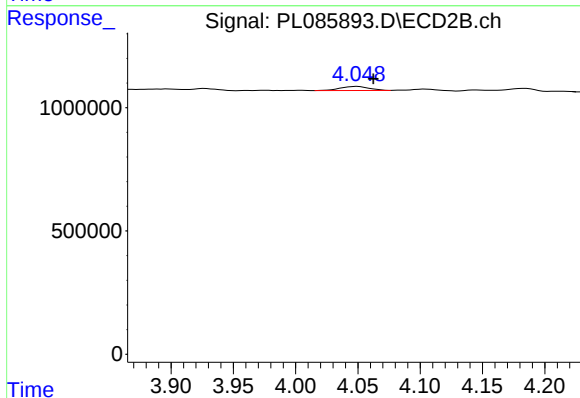
R.T.: 3.790 min  
Delta R.T.: 0.004 min  
Response: 58620  
Conc: 0.05 ng/ml



#5 Aldrin

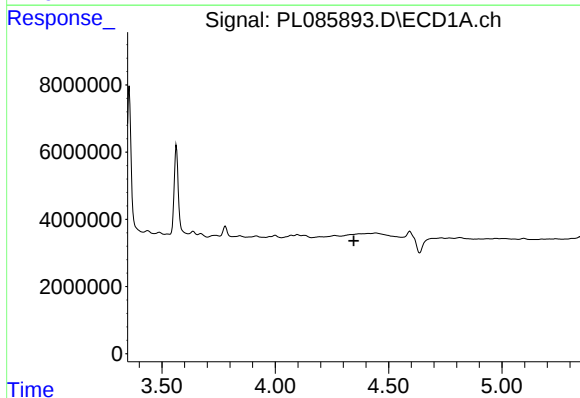
R.T.: 5.096 min  
Delta R.T.: 0.024 min  
Response: 383921  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



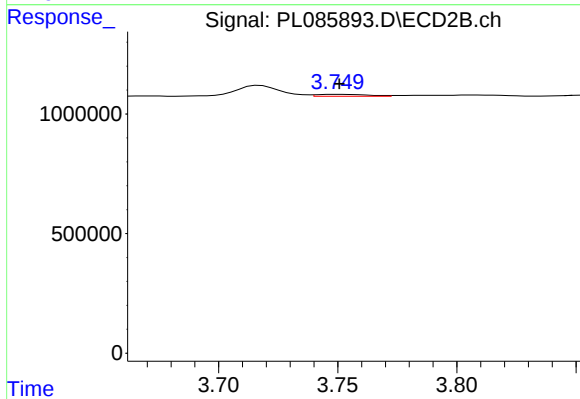
#5 Aldrin

R.T.: 4.050 min  
Delta R.T.: -0.013 min  
Response: 263852  
Conc: 0.24 ng/ml



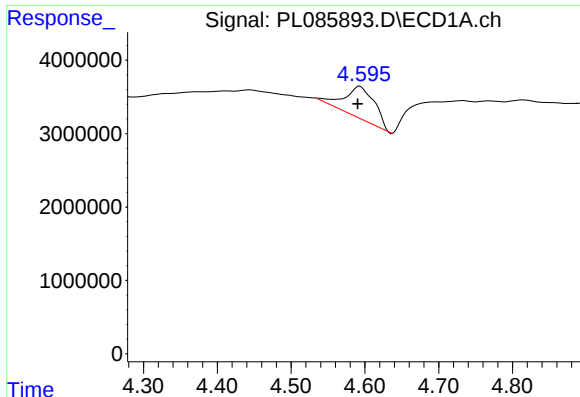
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.347 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

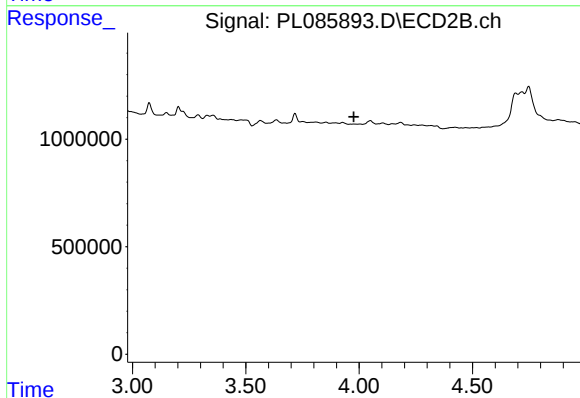
R.T.: 3.750 min  
Delta R.T.: 0.000 min  
Response: 122827  
Conc: 0.24 ng/ml



#7 delta-BHC

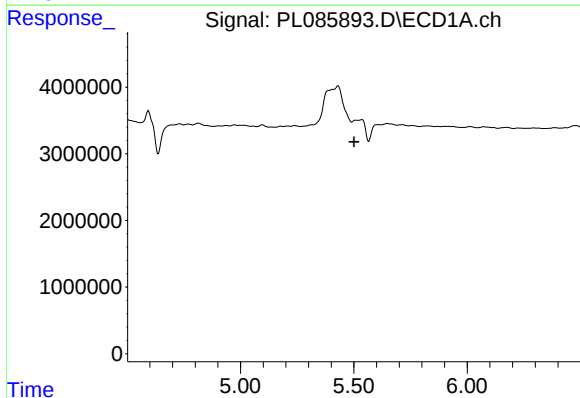
R.T.: 4.593 min  
Delta R.T.: 0.003 min  
Response: 12546919  
Conc: 3.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



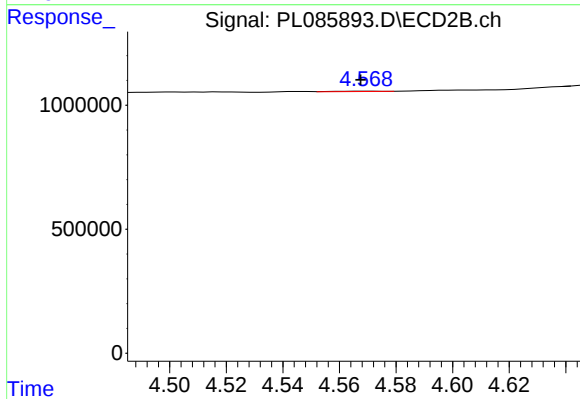
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.976 min  
Response: 0  
Conc: N.D.



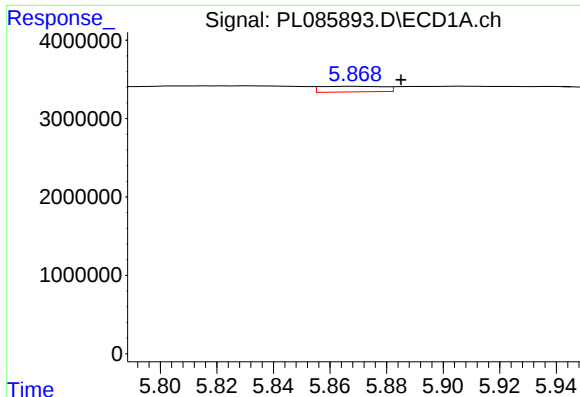
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.501 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

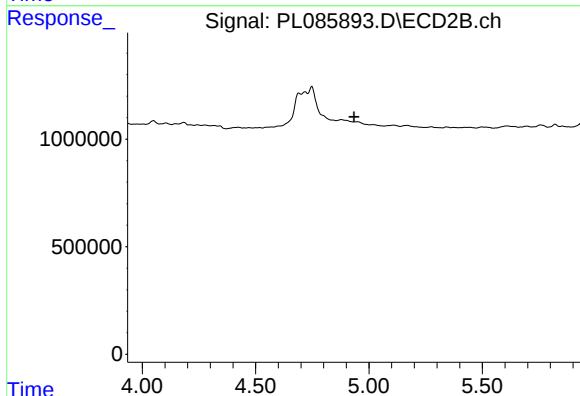
R.T.: 4.570 min  
Delta R.T.: 0.003 min  
Response: 18545  
Conc: 0.02 ng/ml



#9 Endosulfan I

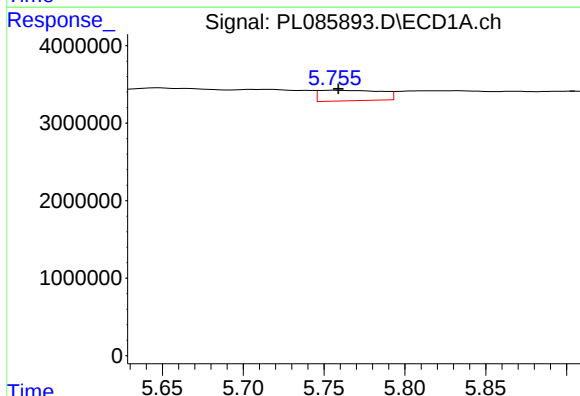
R.T.: 5.869 min  
Delta R.T.: -0.016 min  
Response: 1116446  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



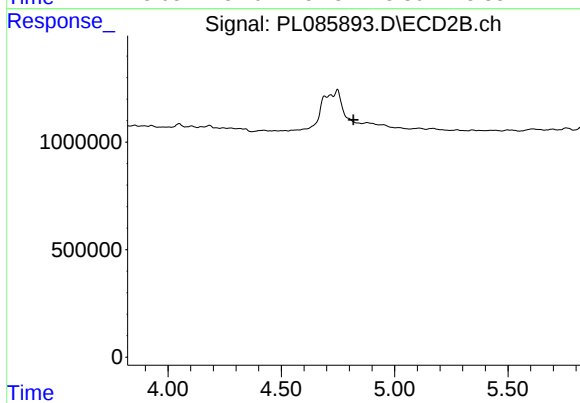
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.935 min  
Response: 0  
Conc: N.D.



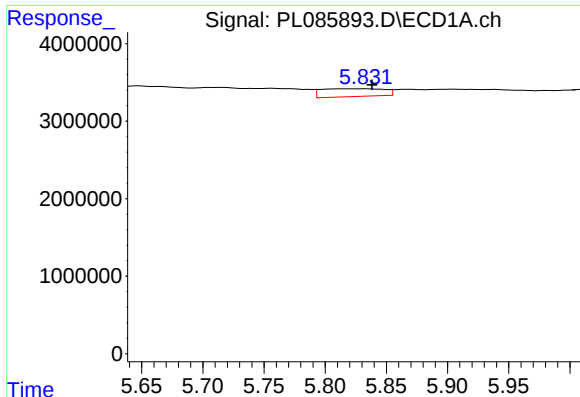
#10 gamma-Chlordane

R.T.: 5.756 min  
Delta R.T.: -0.003 min  
Response: 3617179  
Conc: 1.06 ng/ml



#10 gamma-Chlordane

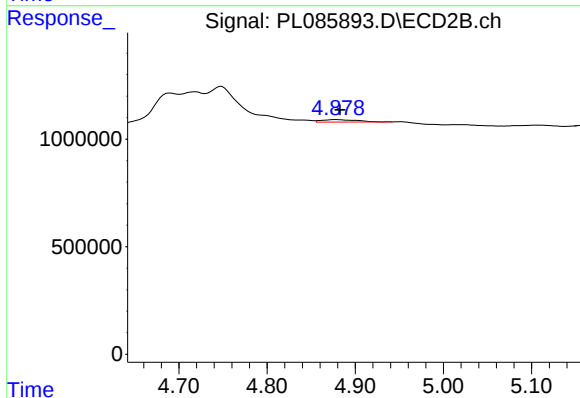
R.T.: 0.000 min  
Exp R.T. : 4.819 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

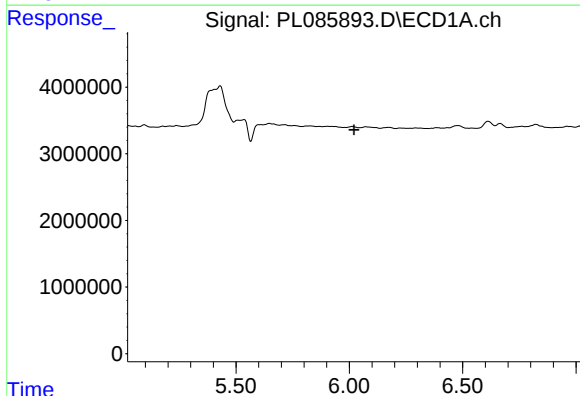
R.T.: 5.832 min  
Delta R.T.: -0.006 min  
Response: 3594671  
Conc: 1.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



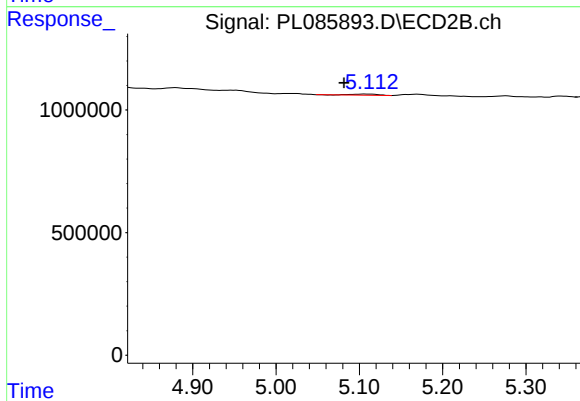
#11 alpha-Chlordane

R.T.: 4.879 min  
Delta R.T.: -0.004 min  
Response: 308968  
Conc: 0.28 ng/ml



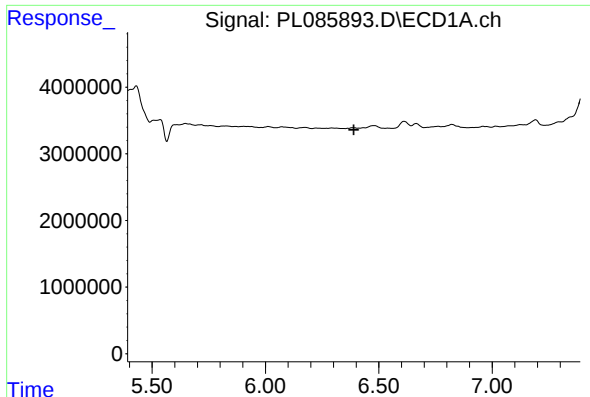
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.021 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

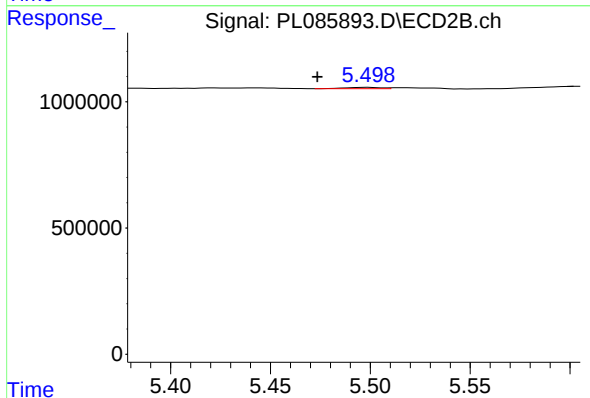
R.T.: 5.106 min  
Delta R.T.: 0.024 min  
Response: 95706  
Conc: 0.12 ng/ml



#14 Endrin

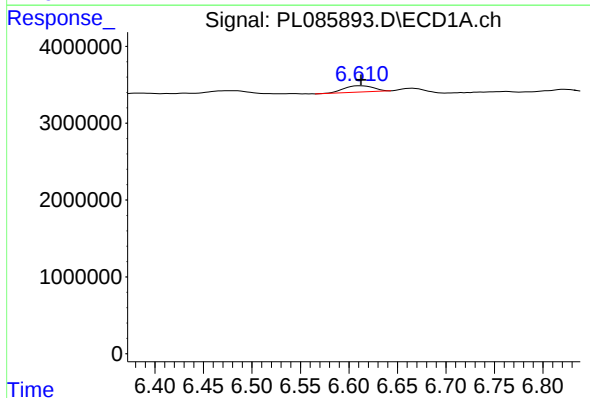
R.T.: 0.000 min  
Exp R.T.: 6.390 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



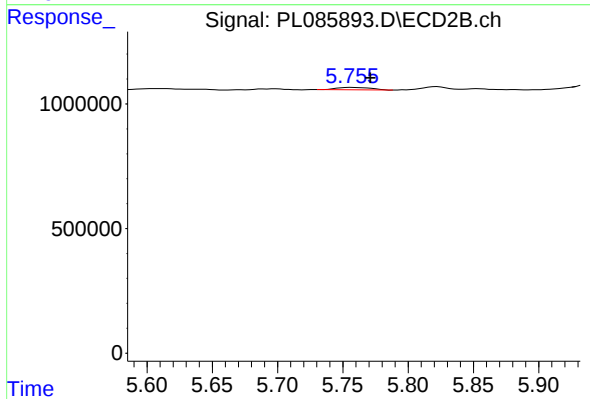
#14 Endrin

R.T.: 5.499 min  
Delta R.T.: 0.025 min  
Response: 65848  
Conc: 0.07 ng/ml



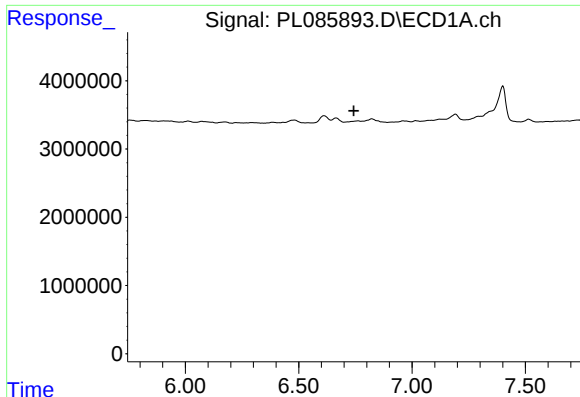
#15 Endosulfan II

R.T.: 6.612 min  
Delta R.T.: 0.000 min  
Response: 1712325  
Conc: 0.62 ng/ml



#15 Endosulfan II

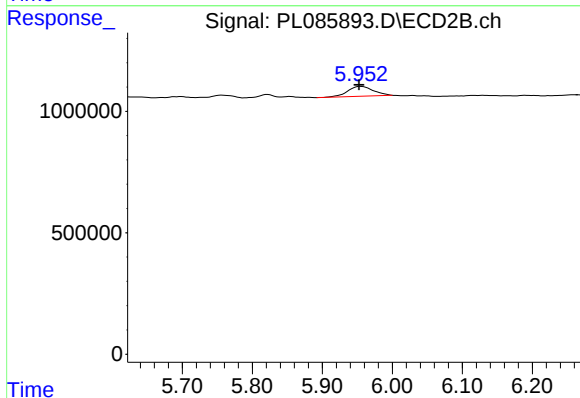
R.T.: 5.756 min  
Delta R.T.: -0.015 min  
Response: 176460  
Conc: 0.19 ng/ml



#18 Endrin aldehyde

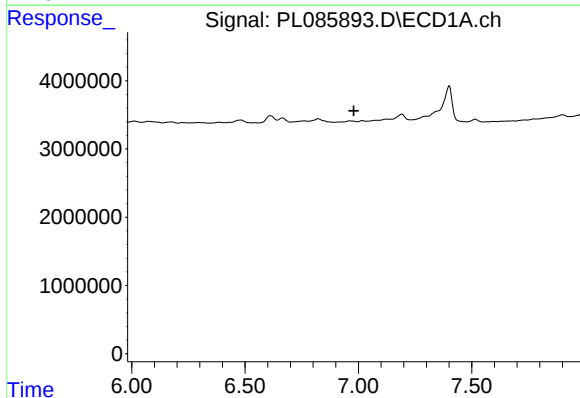
R.T.: 0.000 min  
Exp R.T.: 6.743 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



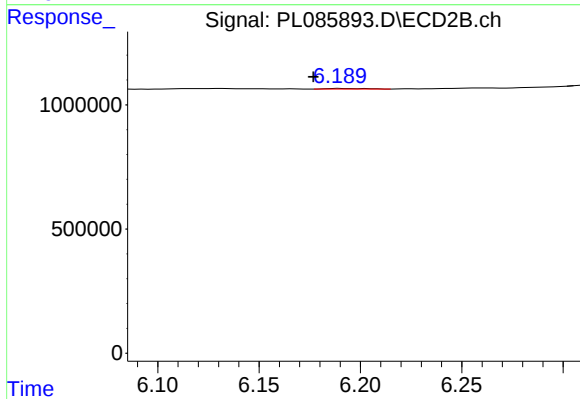
#18 Endrin aldehyde

R.T.: 5.954 min  
Delta R.T.: 0.001 min  
Response: 1023950  
Conc: 1.37 ng/ml



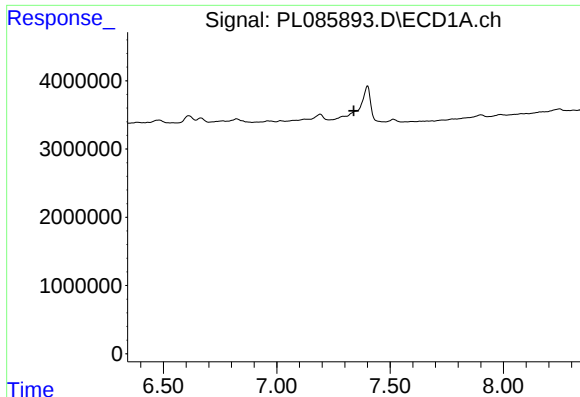
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.979 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

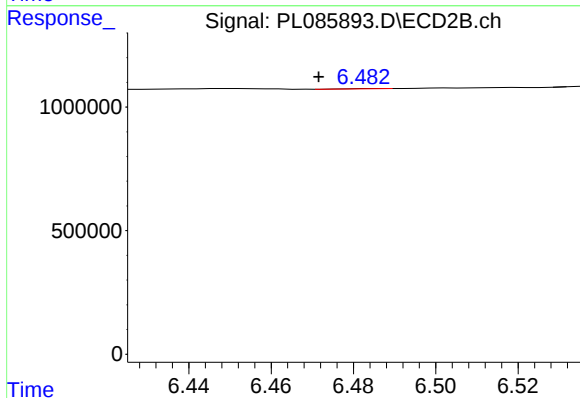
R.T.: 6.190 min  
Delta R.T.: 0.013 min  
Response: 31392  
Conc: 0.03 ng/ml



#20 Methoxychlor

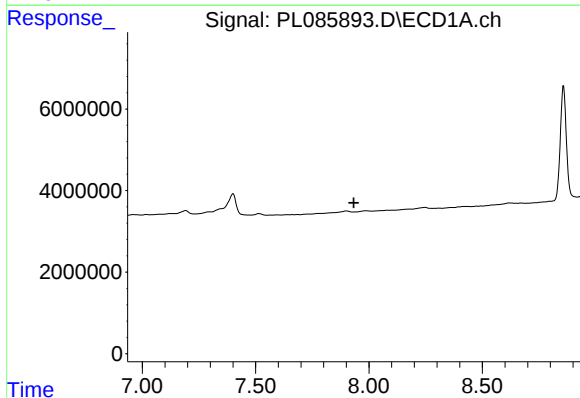
R.T.: 0.000 min  
Exp R.T.: 7.339 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



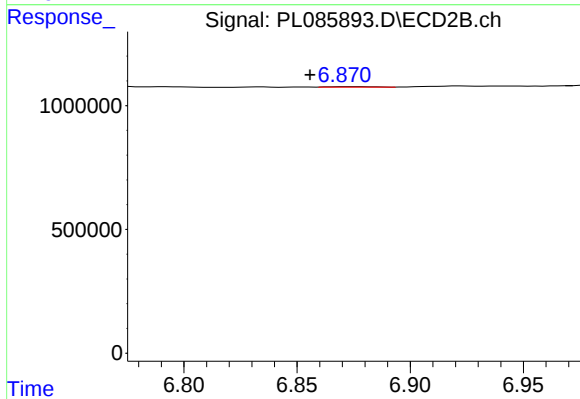
#20 Methoxychlor

R.T.: 6.485 min  
Delta R.T.: 0.014 min  
Response: 4689  
Conc: 0.01 ng/ml



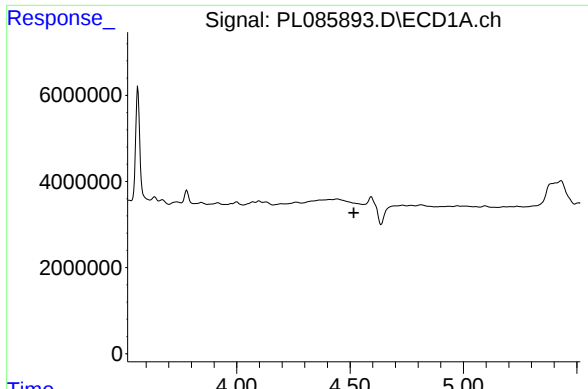
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.933 min  
Response: 0  
Conc: N.D.



#22 Mirex

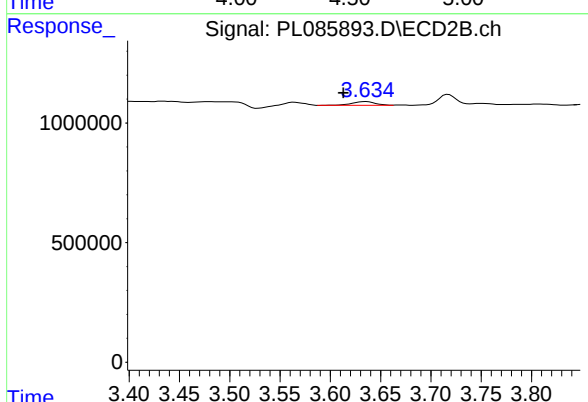
R.T.: 6.872 min  
Delta R.T.: 0.016 min  
Response: 25662  
Conc: 0.03 ng/ml



#23 Chlordane-1

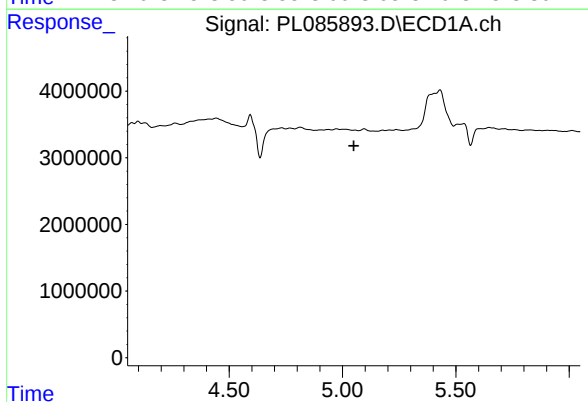
R.T.: 0.000 min  
Exp R.T. : 4.516 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



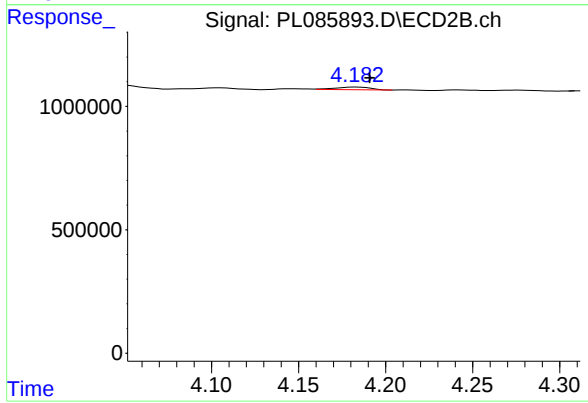
#23 Chlordane-1

R.T.: 3.636 min  
Delta R.T.: 0.023 min  
Response: 249543  
Conc: 7.65 ng/ml



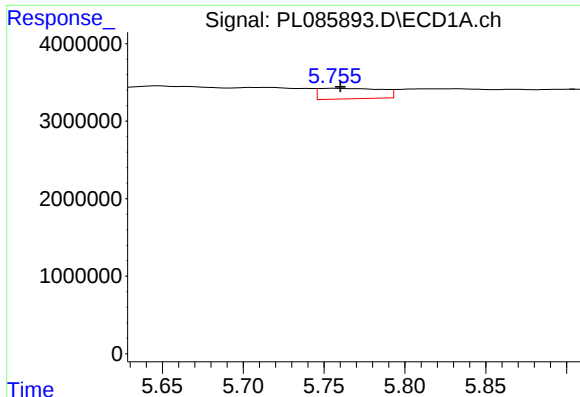
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.050 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

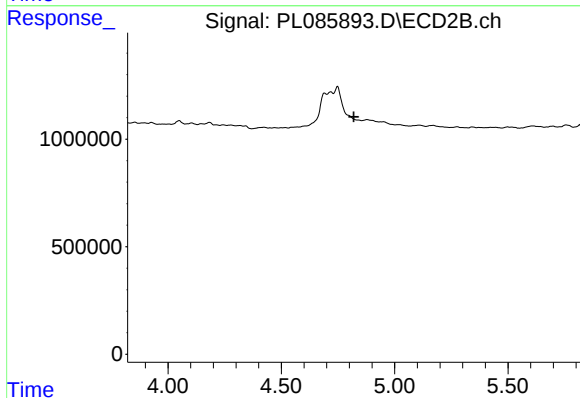
R.T.: 4.183 min  
Delta R.T.: -0.008 min  
Response: 152025  
Conc: 3.91 ng/ml



#25 Chlordane-3

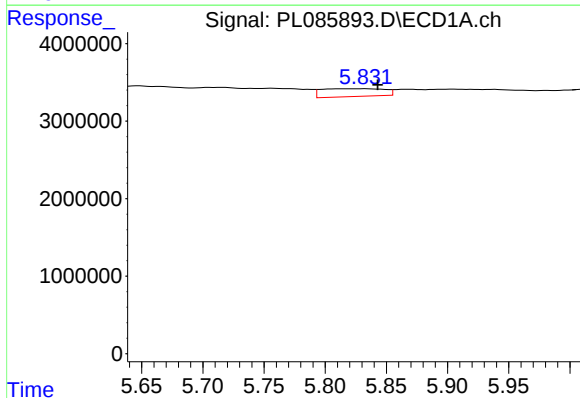
R.T.: 5.756 min  
Delta R.T.: -0.004 min  
Response: 3617179  
Conc: 7.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



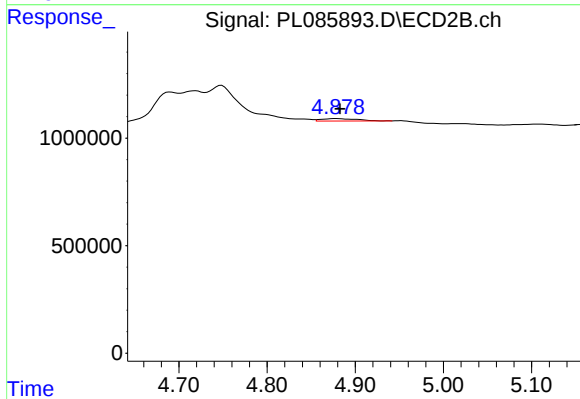
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.820 min  
Response: 0  
Conc: N.D.



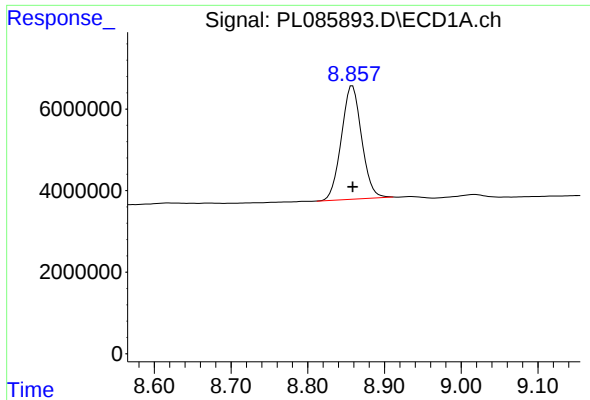
#26 Chlordane-4

R.T.: 5.832 min  
Delta R.T.: -0.011 min  
Response: 3594671  
Conc: 5.67 ng/ml



#26 Chlordane-4

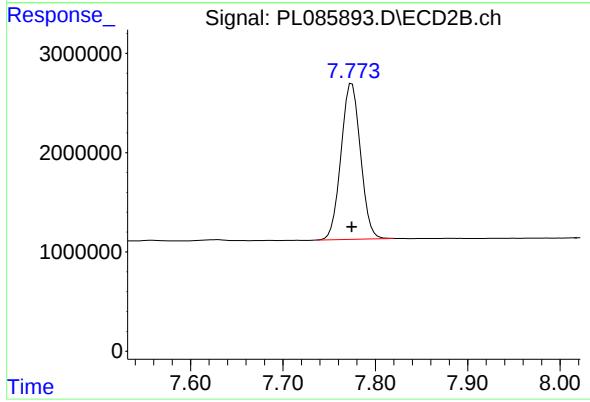
R.T.: 4.879 min  
Delta R.T.: -0.004 min  
Response: 308968  
Conc: 2.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min  
Delta R.T.: 0.000 min  
Response: 51271764  
Conc: 23.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min  
Delta R.T.: 0.000 min  
Response: 23009171  
Conc: 24.93 ng/ml