

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101823\  
 Data File : PL085991.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2023 11:49  
 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: Oct 18 13:14:13 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... | 3.355  | 2.622  | 49356486 | 14677117 | 16.595 | 15.712  |
| 28)                         | SA Decachlor... | 8.856  | 7.773  | 51461998 | 22501022 | 23.628 | 24.379  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.141  | 0.000  | 378946   | 0        | 0.092  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.732  | 3.803f | 8088886  | 158144   | 2.091  | 0.136 # |
| 5)                          | MB Aldrin       | 0.000  | 4.083f | 0        | 23865    | N.D.   | 0.021 # |
| 6)                          | B beta-BHC      | 0.000  | 3.756  | 0        | 472862   | N.D.   | 0.908 # |
| 7)                          | B delta-BHC     | 4.590  | 3.984  | 9881914  | -13016   | 2.577  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.867f | 0.000  | 2677933  | 0        | 0.828  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.761  | 0.000  | 2146402  | 0        | 0.627  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.867f | 4.896  | 2677933  | 339820   | 0.784  | 0.312 # |
| 14)                         | MA Endrin       | 0.000  | 5.495f | 0        | 130987   | N.D.   | 0.146 # |
| 15)                         | B Endosulfa...  | 6.609  | 5.753f | 3707933  | 546243   | 1.346  | 0.574 # |
| 16)                         | A 4,4'-DDD      | 6.544  | 5.647  | 841979   | 34457    | 0.418  | 0.050 # |
| 17)                         | MA 4,4'-DDT     | 6.826f | 5.887  | 643519   | 6553     | 0.273  | 0.008 # |
| 18)                         | B Endrin al...  | 0.000  | 5.954  | 0        | 1268847  | N.D.   | 1.702 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.189  | 0        | 435936   | N.D.   | 0.483 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.477  | 0        | 31466    | N.D.   | 0.060 # |
| 22)                         | Mirex           | 0.000  | 6.847  | 0        | 104535   | N.D.   | 0.111 # |
| 23)                         | Chlordane-1     | 0.000  | 3.625  | 0        | 179955   | N.D.   | 5.520 # |
| 24)                         | Chlordane-2     | 0.000  | 4.178  | 0        | 87943    | N.D.   | 2.260 # |
| 25)                         | Chlordane-3     | 5.761  | 0.000  | 2146402  | 0        | 4.207  | N.D. #  |
| 26)                         | Chlordane-4     | 5.867f | 4.896  | 2677933  | 339820   | 4.221  | 2.935 # |
| -----                       |                 |        |        |          |          |        |         |

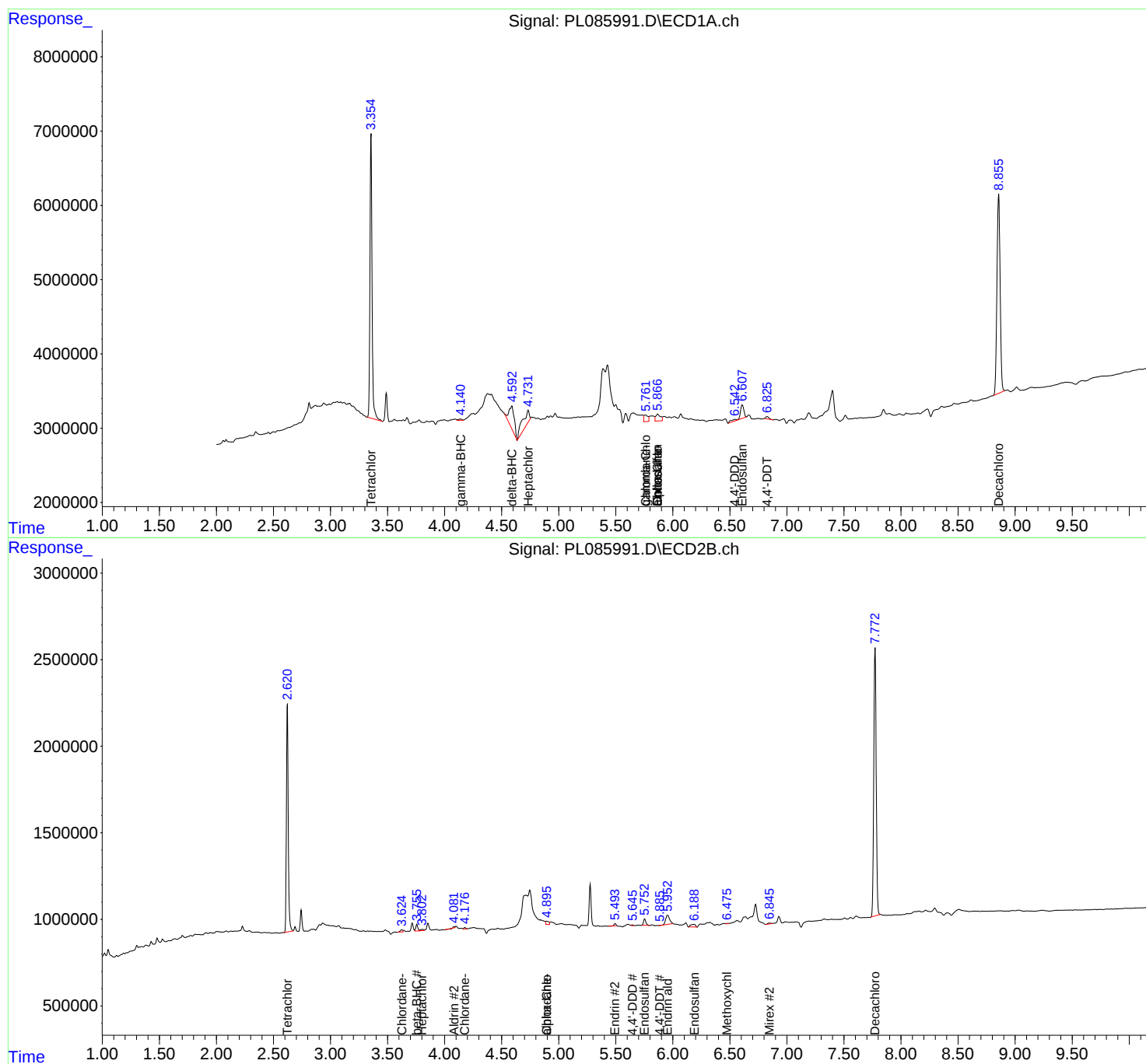
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

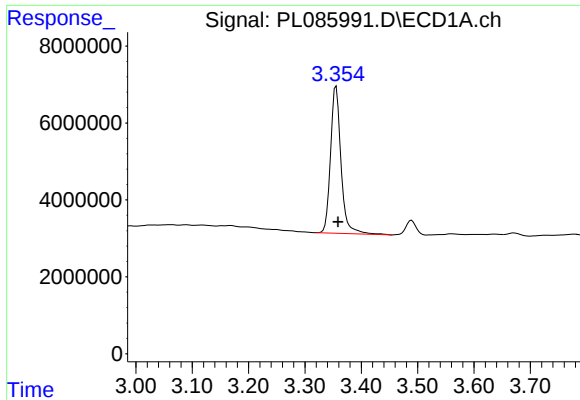
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101823\  
Data File : PL085991.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Oct 2023 11:49  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 18 13:14:13 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

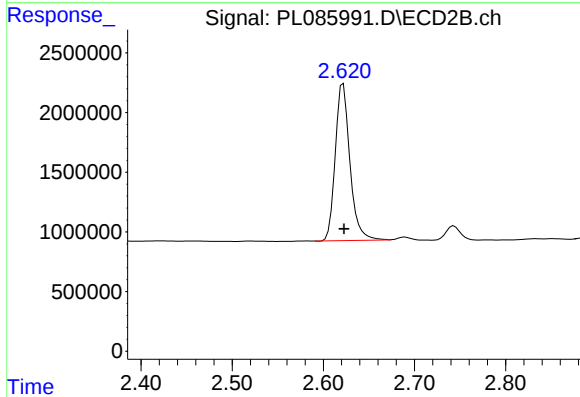




#1 Tetrachloro-m-xylene

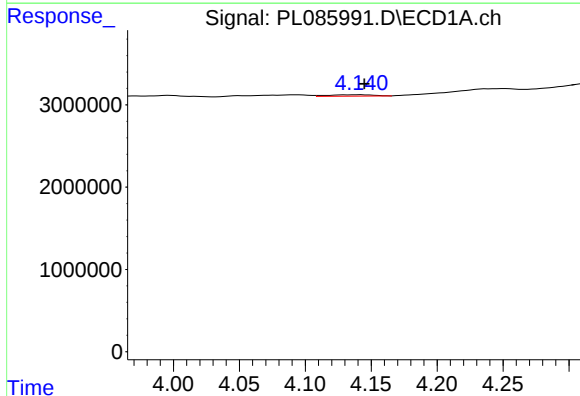
R.T.: 3.355 min  
Delta R.T.: -0.004 min  
Response: 49356486  
Conc: 16.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



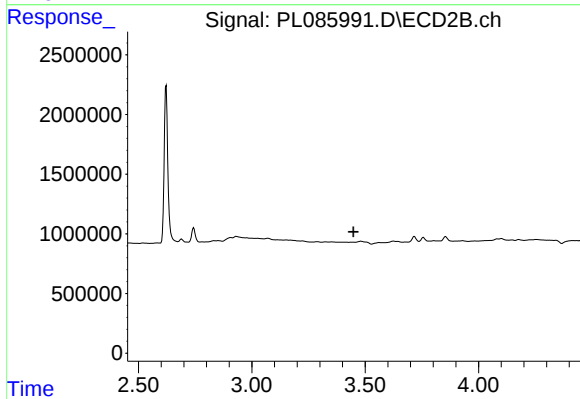
#1 Tetrachloro-m-xylene

R.T.: 2.622 min  
Delta R.T.: 0.000 min  
Response: 14677117  
Conc: 15.71 ng/ml



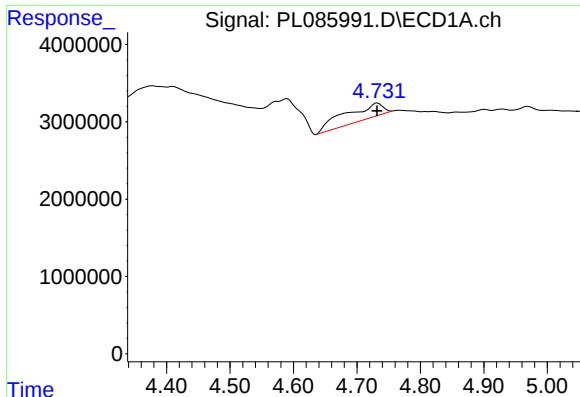
#3 gamma-BHC (Lindane)

R.T.: 4.141 min  
Delta R.T.: -0.004 min  
Response: 378946  
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

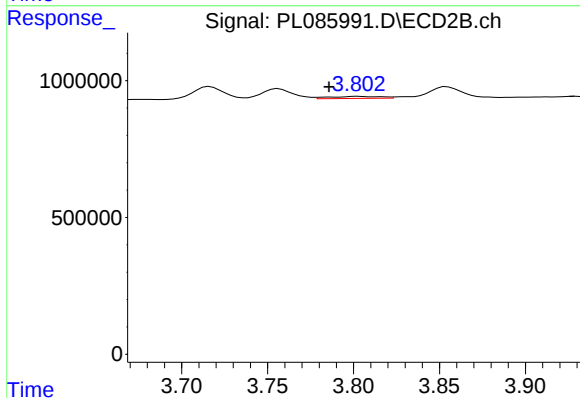
R.T.: 0.000 min  
Exp R.T. : 3.449 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

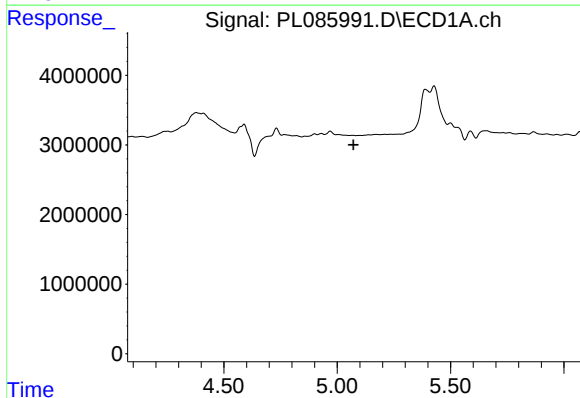
R.T.: 4.732 min  
Delta R.T.: 0.000 min  
Response: 8088886  
Conc: 2.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



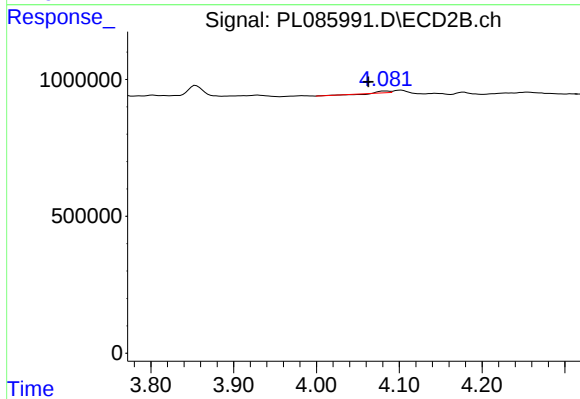
#4 Heptachlor

R.T.: 3.803 min  
Delta R.T.: 0.017 min  
Response: 158144  
Conc: 0.14 ng/ml



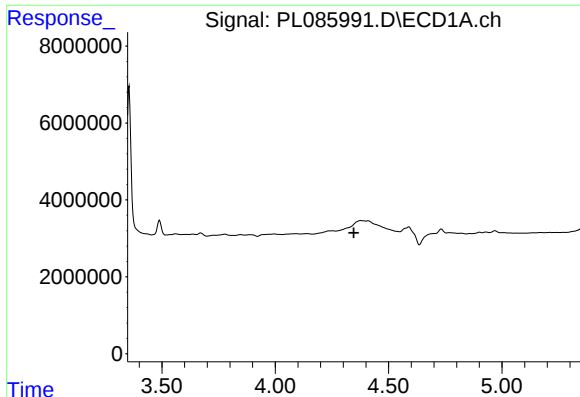
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.072 min  
Response: 0  
Conc: N.D.



#5 Aldrin

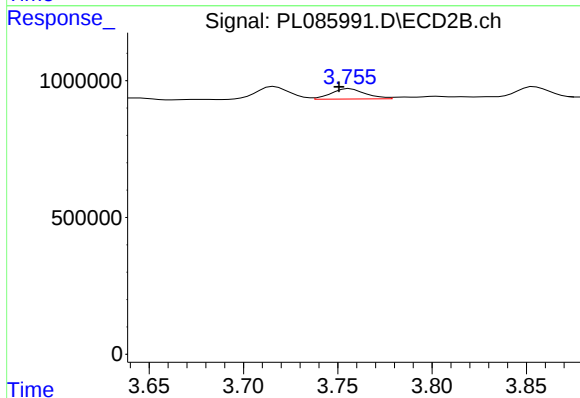
R.T.: 4.083 min  
Delta R.T.: 0.020 min  
Response: 23865  
Conc: 0.02 ng/ml



#6 beta-BHC

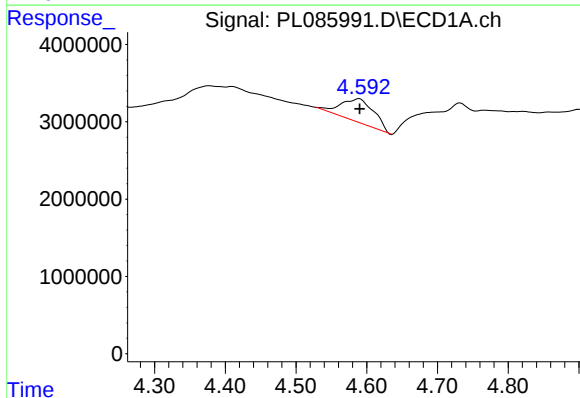
R.T.: 0.000 min  
Exp R.T.: 4.347 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



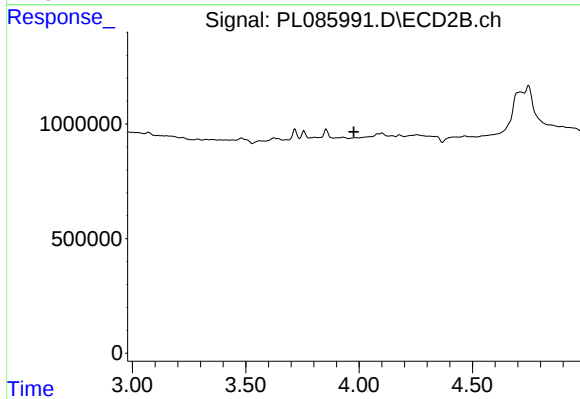
#6 beta-BHC

R.T.: 3.756 min  
Delta R.T.: 0.006 min  
Response: 472862  
Conc: 0.91 ng/ml



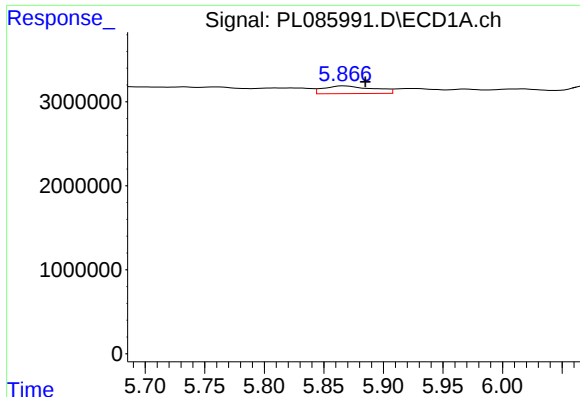
#7 delta-BHC

R.T.: 4.590 min  
Delta R.T.: 0.000 min  
Response: 9881914  
Conc: 2.58 ng/ml



#7 delta-BHC

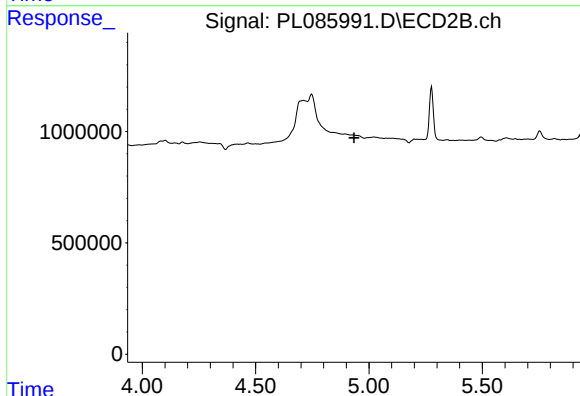
R.T.: 3.984 min  
Delta R.T.: 0.008 min  
Response: -13016  
Conc: N.D.



#9 Endosulfan I

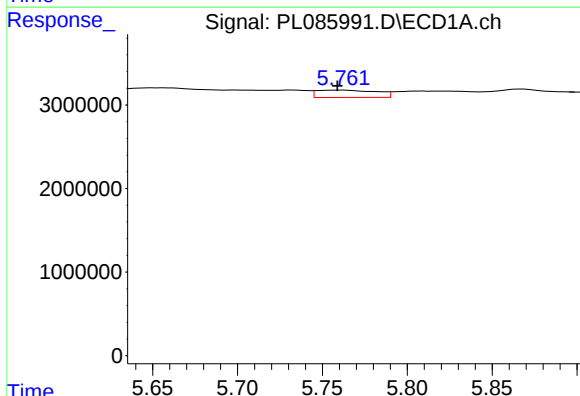
R.T.: 5.867 min  
Delta R.T.: -0.018 min  
Response: 2677933  
Conc: 0.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



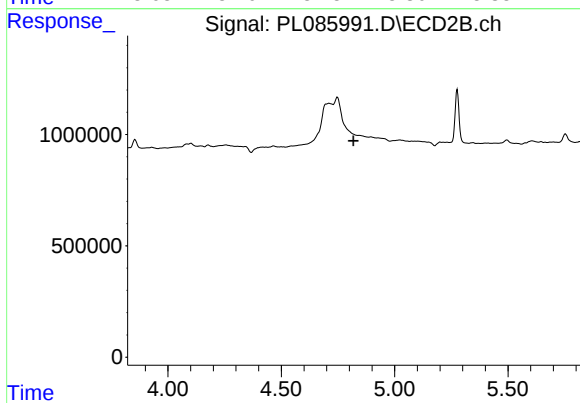
#9 Endosulfan I

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



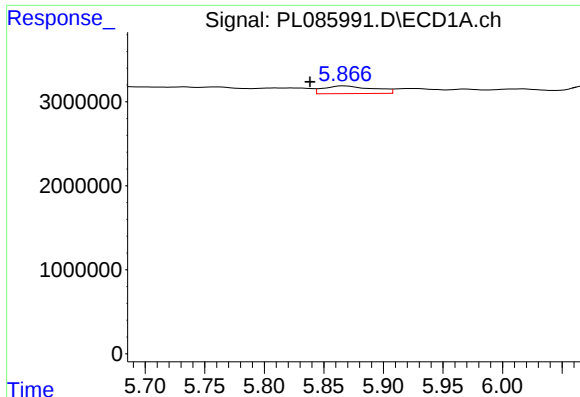
#10 gamma-Chlordane

R.T.: 5.761 min  
Delta R.T.: 0.002 min  
Response: 2146402  
Conc: 0.63 ng/ml



#10 gamma-Chlordane

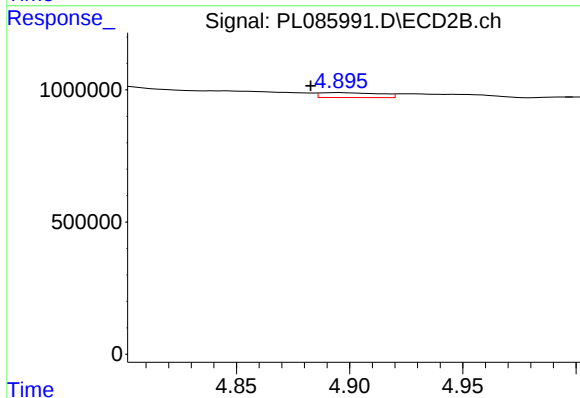
R.T.: 0.000 min  
Exp R.T. : 4.819 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

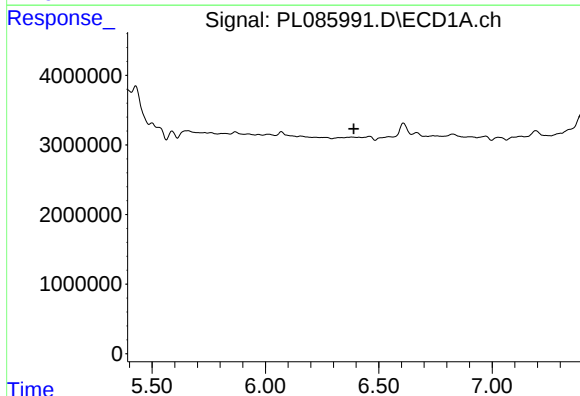
R.T.: 5.867 min  
Delta R.T.: 0.029 min  
Response: 2677933  
Conc: 0.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



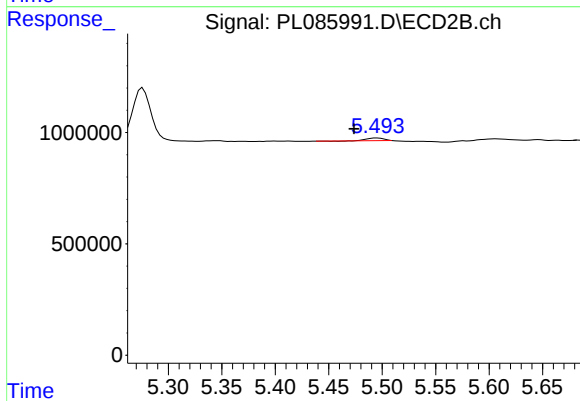
#11 alpha-Chlordane

R.T.: 4.896 min  
Delta R.T.: 0.013 min  
Response: 339820  
Conc: 0.31 ng/ml



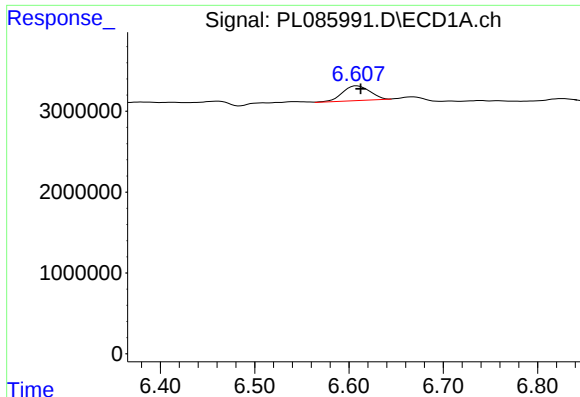
#14 Endrin

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



#14 Endrin

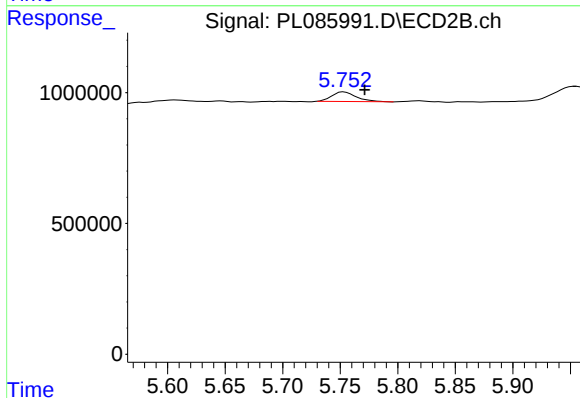
R.T.: 5.495 min  
Delta R.T.: 0.021 min  
Response: 130987  
Conc: 0.15 ng/ml



#15 Endosulfan II

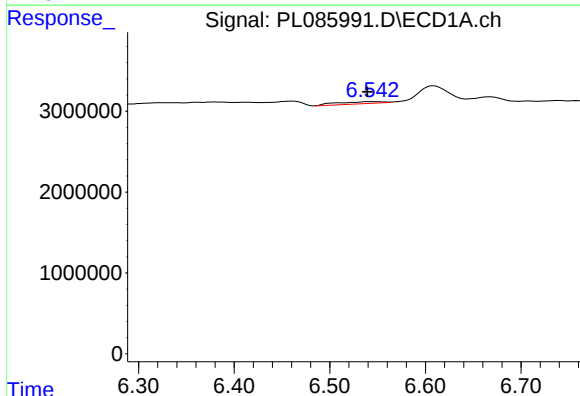
R.T.: 6.609 min  
Delta R.T.: -0.004 min  
Response: 3707933  
Conc: 1.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



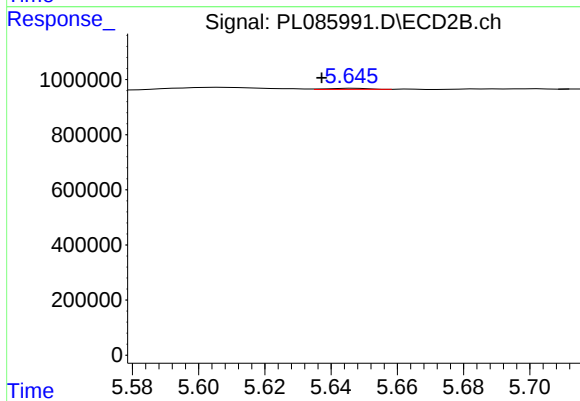
#15 Endosulfan II

R.T.: 5.753 min  
Delta R.T.: -0.018 min  
Response: 546243  
Conc: 0.57 ng/ml



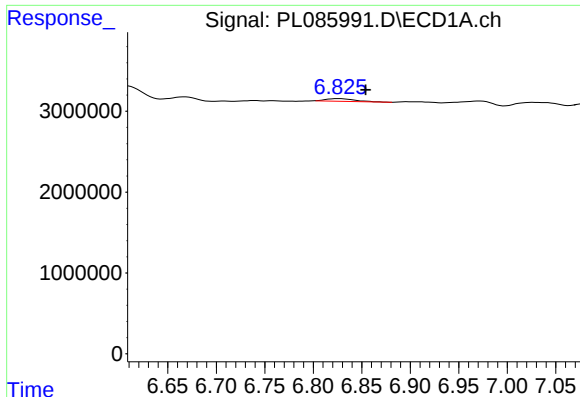
#16 4,4'-DDD

R.T.: 6.544 min  
Delta R.T.: 0.005 min  
Response: 841979  
Conc: 0.42 ng/ml



#16 4,4'-DDD

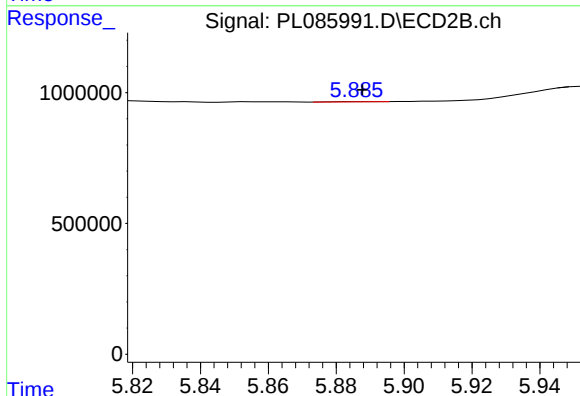
R.T.: 5.647 min  
Delta R.T.: 0.010 min  
Response: 34457  
Conc: 0.05 ng/ml



#17 4,4'-DDT

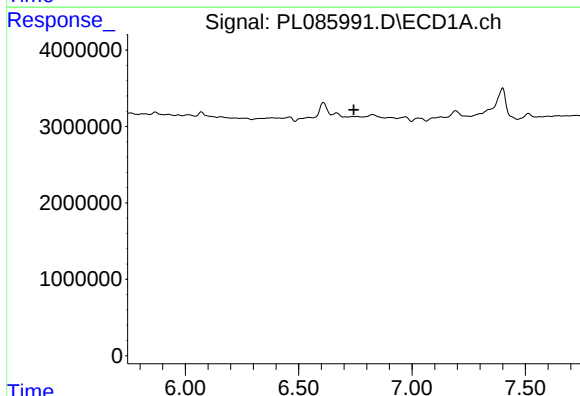
R.T.: 6.826 min  
Delta R.T.: -0.028 min  
Response: 643519  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



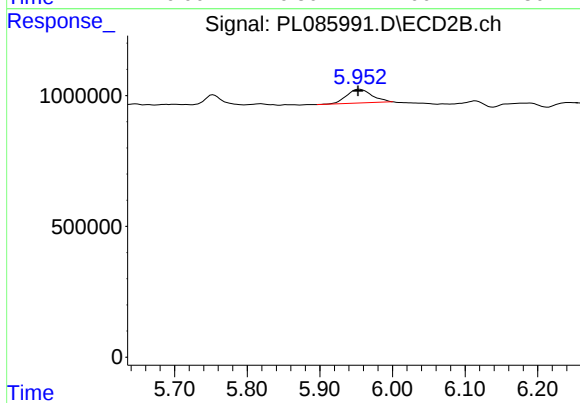
#17 4,4'-DDT

R.T.: 5.887 min  
Delta R.T.: 0.000 min  
Response: 6553  
Conc: 0.01 ng/ml



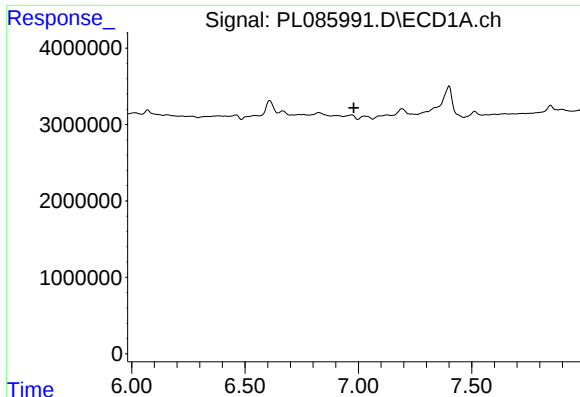
#18 Endrin aldehyde

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



#18 Endrin aldehyde

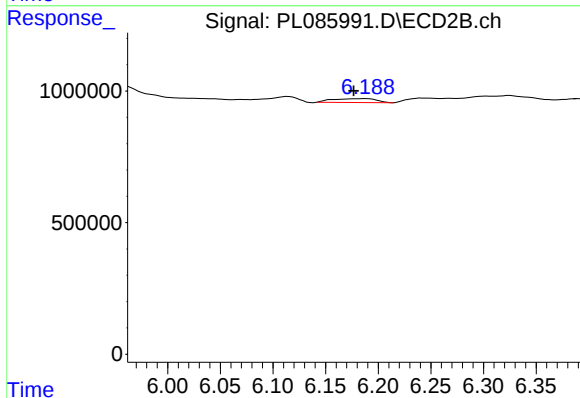
R.T.: 5.954 min  
Delta R.T.: 0.002 min  
Response: 1268847  
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

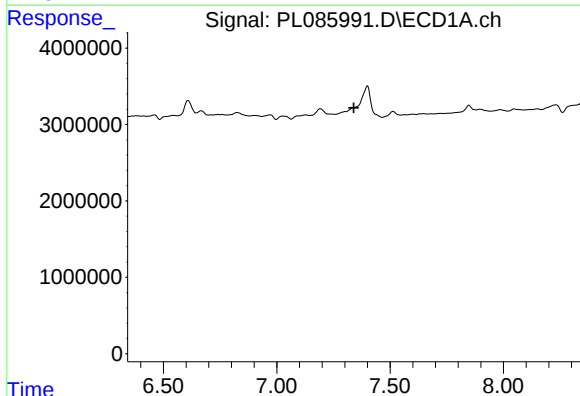
R.T.: 0.000 min  
Exp R.T. : 6.979 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



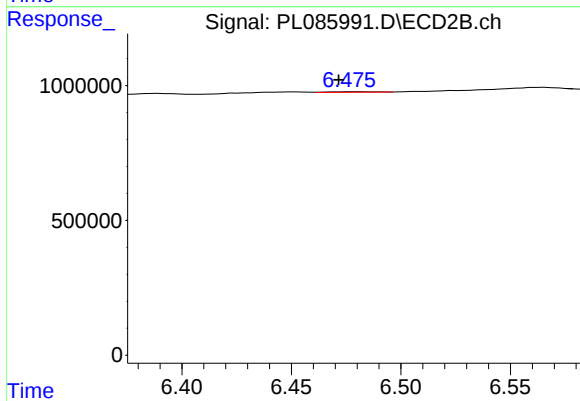
#19 Endosulfan Sulfate

R.T.: 6.189 min  
Delta R.T.: 0.012 min  
Response: 435936  
Conc: 0.48 ng/ml



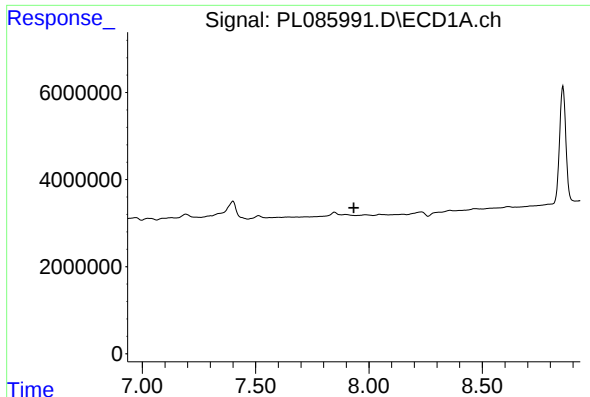
#20 Methoxychlor

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



#20 Methoxychlor

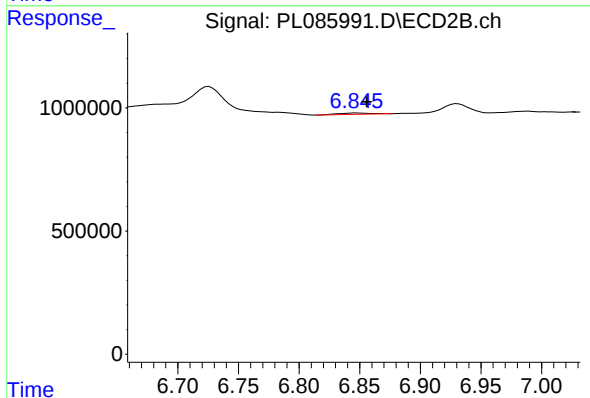
R.T.: 6.477 min  
Delta R.T.: 0.006 min  
Response: 31466  
Conc: 0.06 ng/ml



#22 Mirex

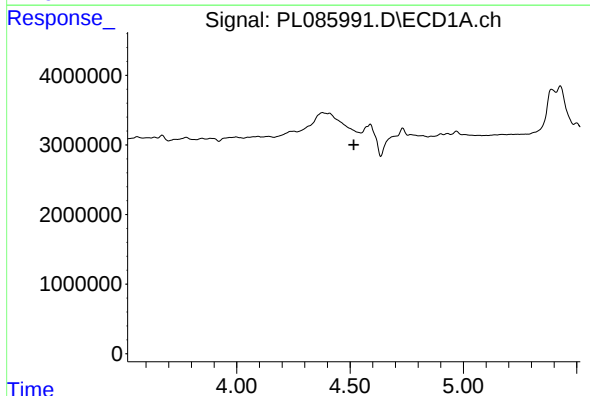
R.T.: 0.000 min  
Exp R.T.: 7.933 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



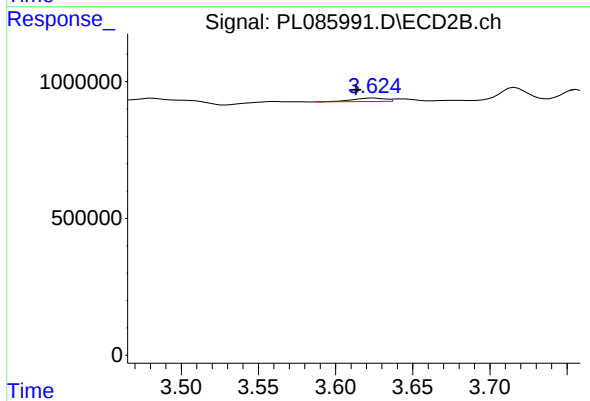
#22 Mirex

R.T.: 6.847 min  
Delta R.T.: -0.009 min  
Response: 104535  
Conc: 0.11 ng/ml



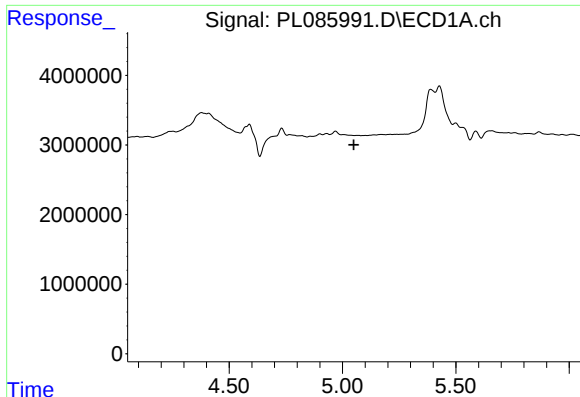
#23 Chlordane-1

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



#23 Chlordane-1

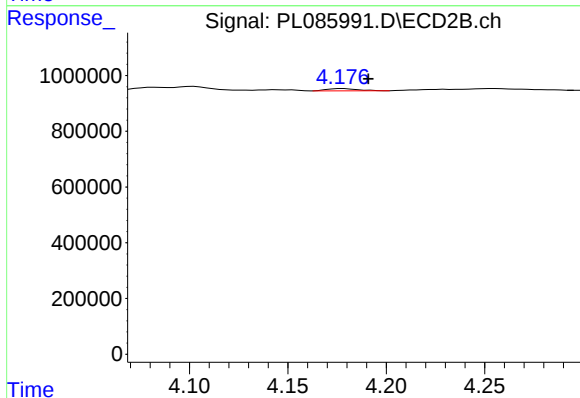
R.T.: 3.625 min  
Delta R.T.: 0.012 min  
Response: 179955  
Conc: 5.52 ng/ml



#24 Chlordane-2

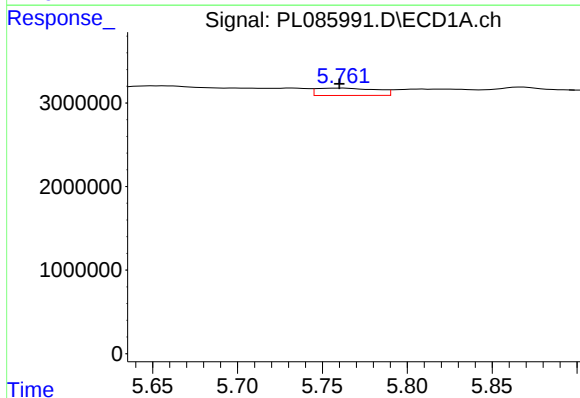
R.T.: 0.000 min  
Exp R.T.: 5.050 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



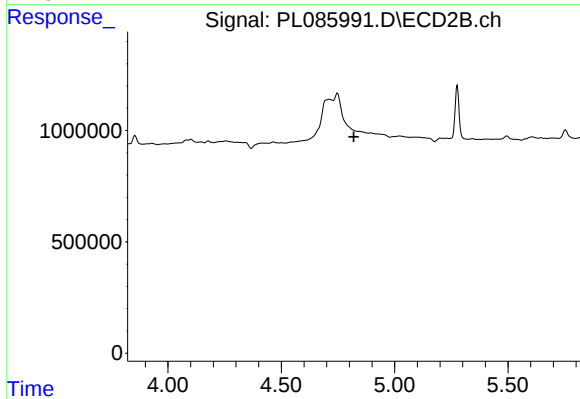
#24 Chlordane-2

R.T.: 4.178 min  
Delta R.T.: -0.013 min  
Response: 87943  
Conc: 2.26 ng/ml



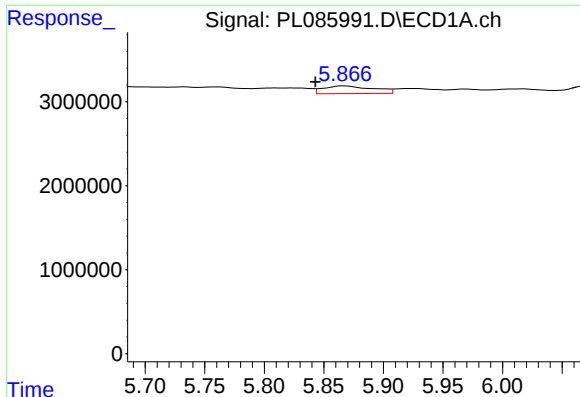
#25 Chlordane-3

R.T.: 5.761 min  
Delta R.T.: 0.000 min  
Response: 2146402  
Conc: 4.21 ng/ml



#25 Chlordane-3

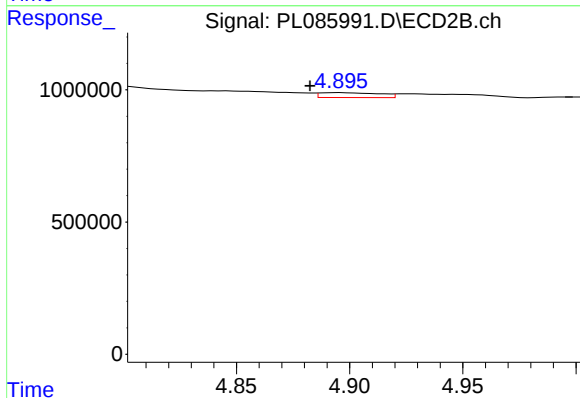
R.T.: 0.000 min  
Exp R.T.: 4.820 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

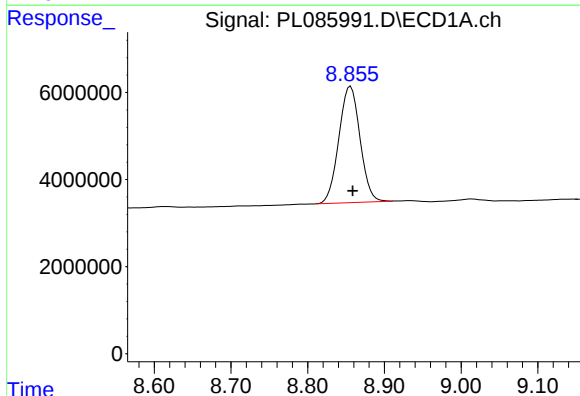
R.T.: 5.867 min  
Delta R.T.: 0.024 min  
Response: 2677933  
Conc: 4.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



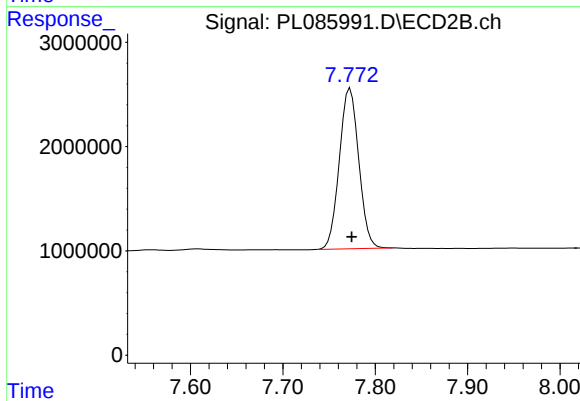
#26 Chlordane-4

R.T.: 4.896 min  
Delta R.T.: 0.014 min  
Response: 339820  
Conc: 2.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min  
Delta R.T.: -0.003 min  
Response: 51461998  
Conc: 23.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min  
Delta R.T.: -0.002 min  
Response: 22501022  
Conc: 24.38 ng/ml