

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100923\  
 Data File : PL085789.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2023 18:38  
 Operator : AR\AJ  
 Sample : 04765-02  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 03:22:42 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... | 3.359  | 2.637  | 50585149 | 15619450 | 17.008 | 16.721   |
| 2)                          | SA Decachlor... | 8.861  | 7.790f | 45841479 | 18430732 | 21.047 | 19.969   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.783f | 0.000  | 2232469  | 0        | 0.520  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.174f | 3.462  | 263018   | 18673    | 0.064  | 0.015 #  |
| 4)                          | MA Heptachlor   | 4.733  | 3.800  | 13802906 | 89561    | 3.569  | 0.077 #  |
| 5)                          | MB Aldrin       | 5.098f | 4.064  | 3972231  | 158159   | 1.025  | 0.141 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.760  | 0        | 303033   | N.D.   | 0.582 #  |
| 7)                          | B delta-BHC     | 4.595  | 0.000  | 12661450 | 0        | 3.302  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.871  | 0.000  | 833385   | 0        | 0.258  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.765  | 0.000  | 2335182  | 0        | 0.683  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.829  | 4.899f | 1099438  | 1007637  | 0.322  | 0.924 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.190  | 0        | 234983   | N.D.   | 0.242 #  |
| 15)                         | B Endosulfa...  | 6.619  | 5.779  | 1805399  | 172565   | 0.655  | 0.181 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.623  | 0        | 122341   | N.D.   | 0.176 #  |
| 17)                         | MA 4,4'-DDT     | 6.828f | 0.000  | 901219   | 0        | 0.382  | N.D. #   |
| 18)                         | B Endrin al...  | 0.000  | 5.977f | 0        | 660761   | N.D.   | 0.886 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.470  | 0        | 15182    | N.D.   | 0.029 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.201  | 0        | 877980   | N.D.   | 22.562 # |
| 25)                         | Chlordane-3     | 5.765  | 0.000  | 2335182  | 0        | 4.577  | N.D. #   |
| 26)                         | Chlordane-4     | 5.829  | 4.899f | 1099438  | 1007637  | 1.733  | 8.703 #  |
| 27)                         | Chlordane-5     | 6.671f | 0.000  | 495059   | 0        | 4.826  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

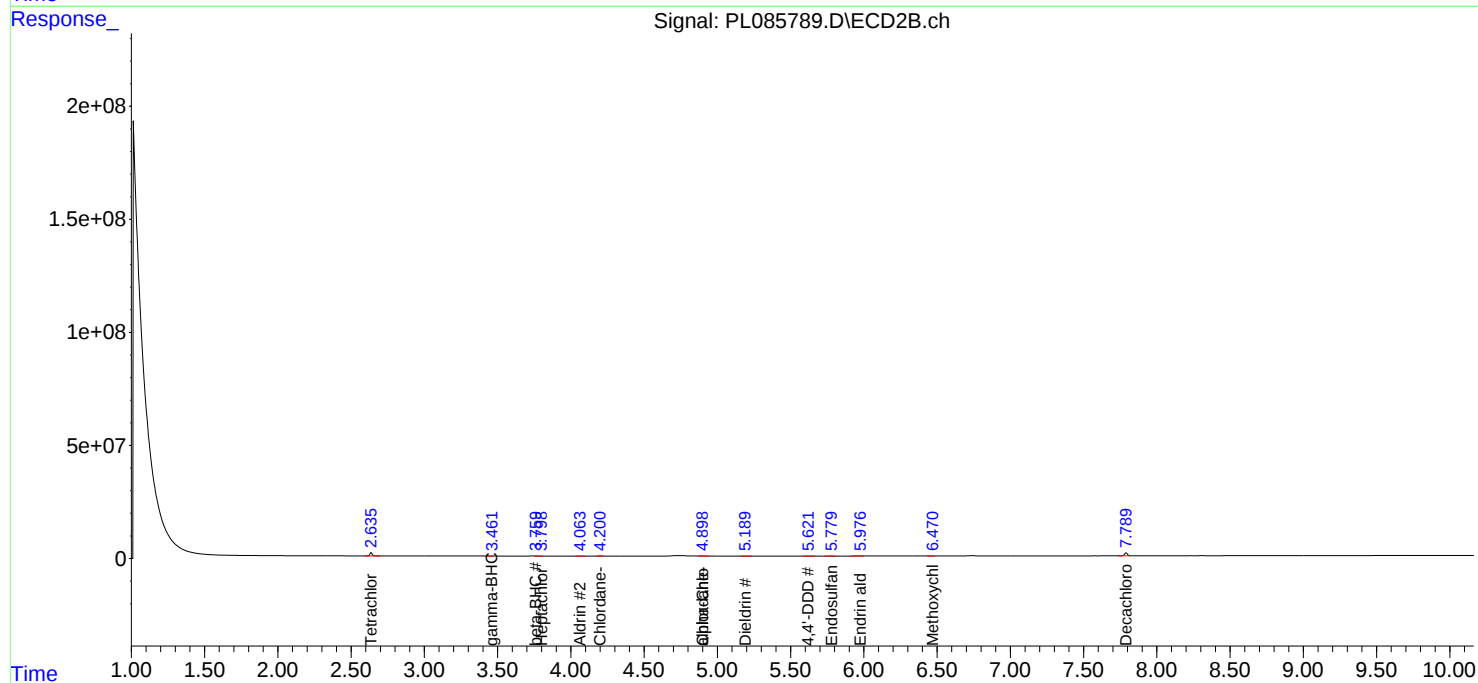
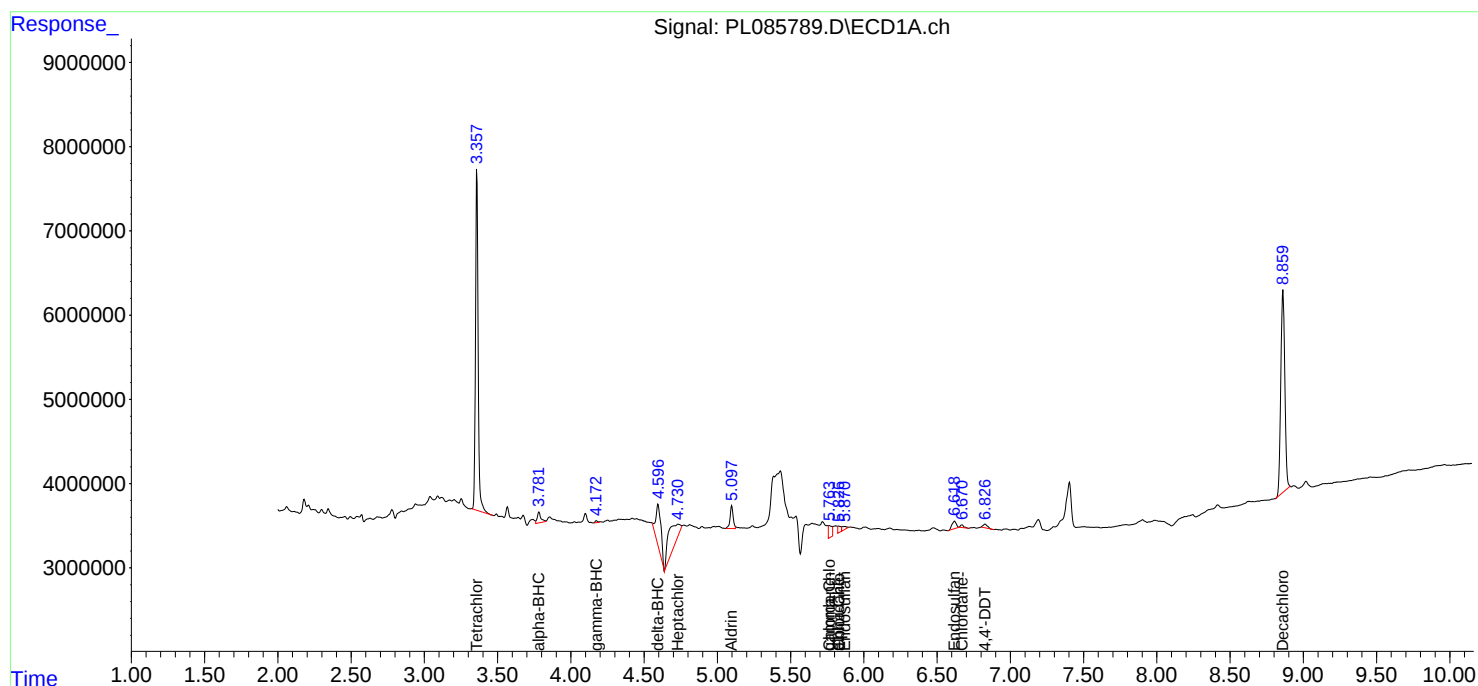
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

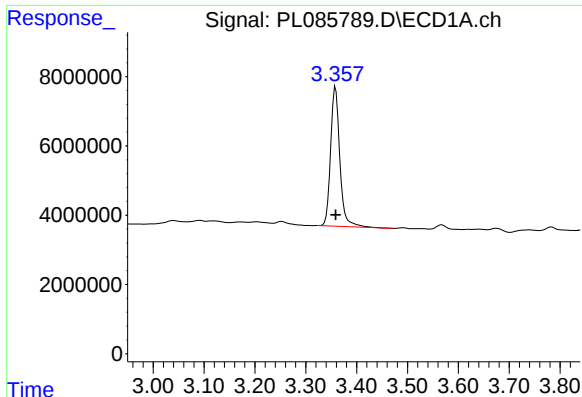
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100923\  
Data File : PL085789.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

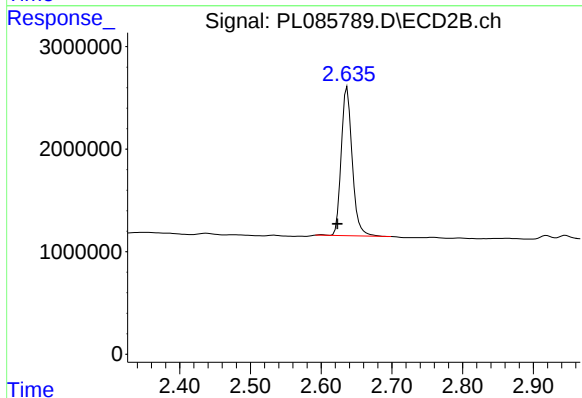




#1 Tetrachloro-m-xylene

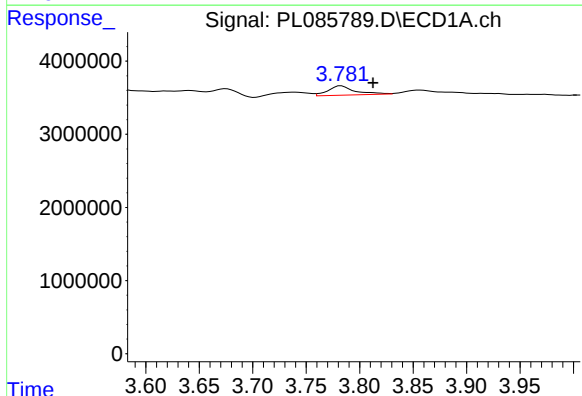
R.T.: 3.359 min  
Delta R.T.: 0.000 min  
Response: 50585149  
Conc: 17.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



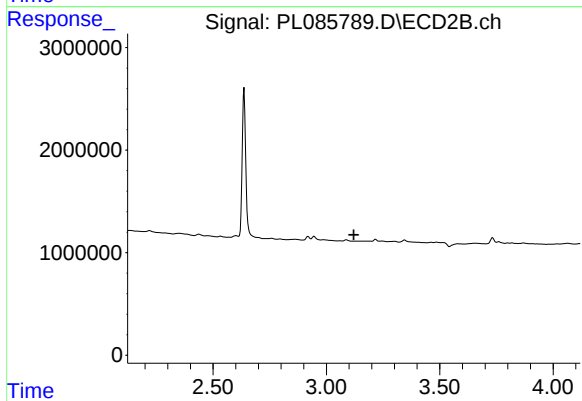
#1 Tetrachloro-m-xylene

R.T.: 2.637 min  
Delta R.T.: 0.014 min  
Response: 15619450  
Conc: 16.72 ng/ml



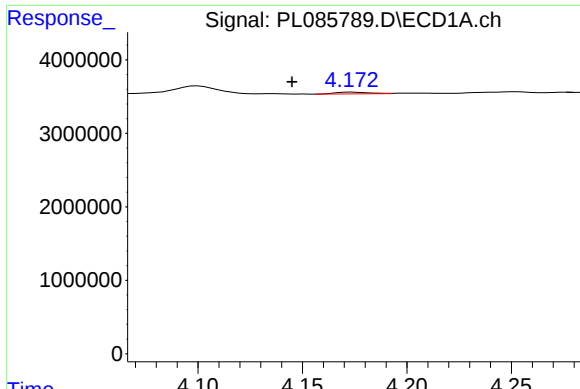
#2 alpha-BHC

R.T.: 3.783 min  
Delta R.T.: -0.030 min  
Response: 2232469  
Conc: 0.52 ng/ml



#2 alpha-BHC

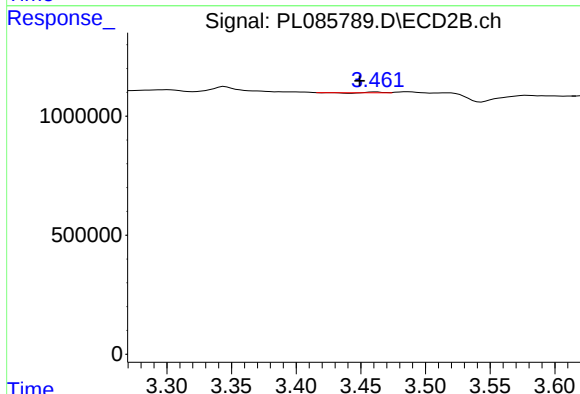
R.T.: 0.000 min  
Exp R.T. : 3.122 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

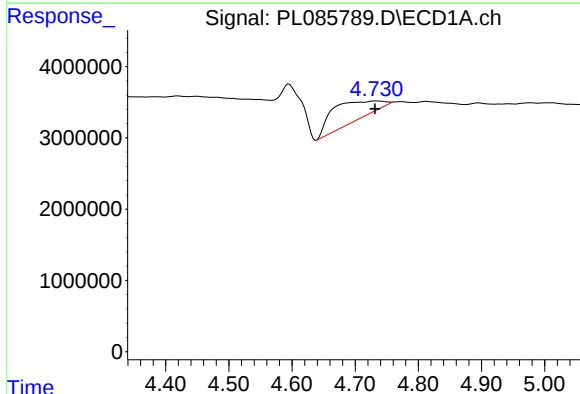
R.T.: 4.174 min  
Delta R.T.: 0.029 min  
Response: 263018  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



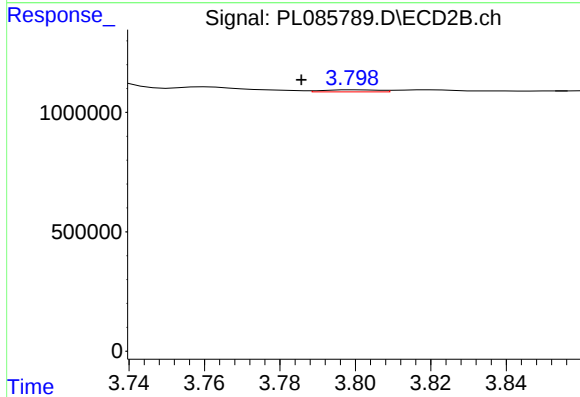
#3 gamma-BHC (Lindane)

R.T.: 3.462 min  
Delta R.T.: 0.013 min  
Response: 18673  
Conc: 0.02 ng/ml



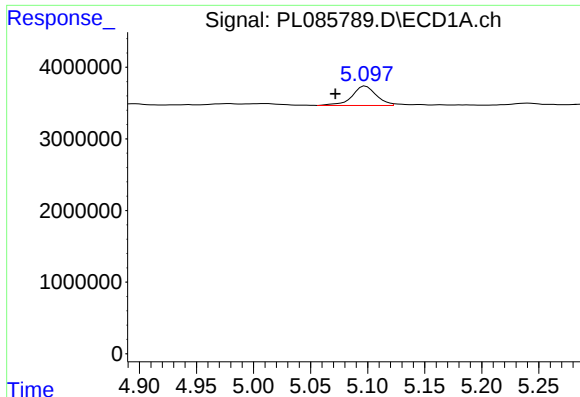
#4 Heptachlor

R.T.: 4.733 min  
Delta R.T.: 0.001 min  
Response: 13802906  
Conc: 3.57 ng/ml



#4 Heptachlor

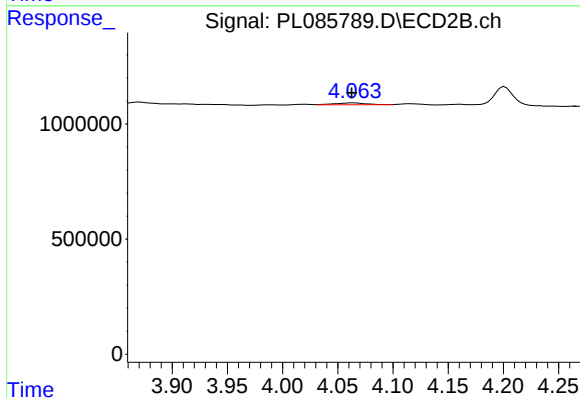
R.T.: 3.800 min  
Delta R.T.: 0.014 min  
Response: 89561  
Conc: 0.08 ng/ml



#5 Aldrin

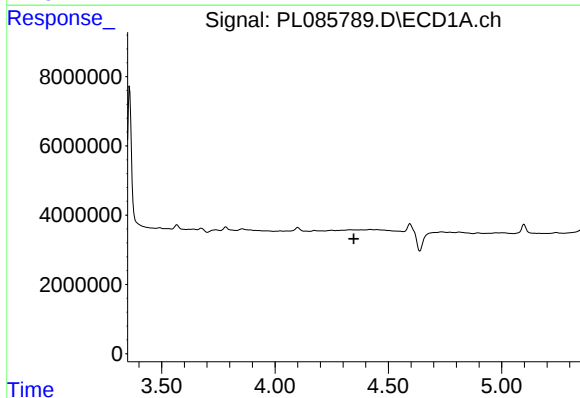
R.T.: 5.098 min  
Delta R.T.: 0.026 min  
Response: 3972231  
Conc: 1.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



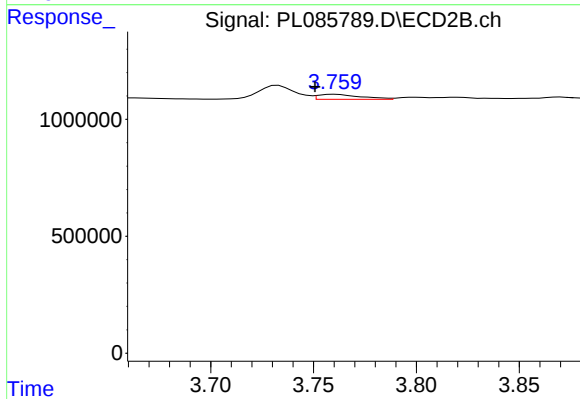
#5 Aldrin

R.T.: 4.064 min  
Delta R.T.: 0.002 min  
Response: 158159  
Conc: 0.14 ng/ml



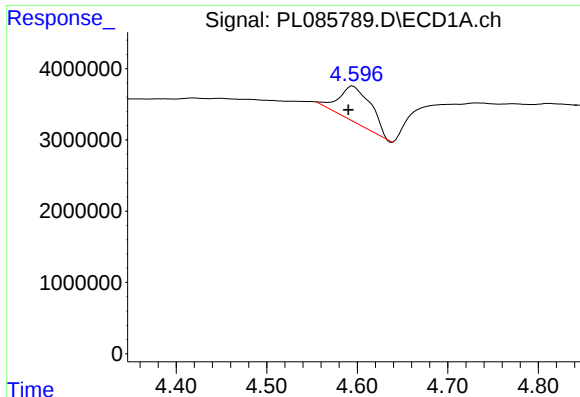
#6 beta-BHC

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



#6 beta-BHC

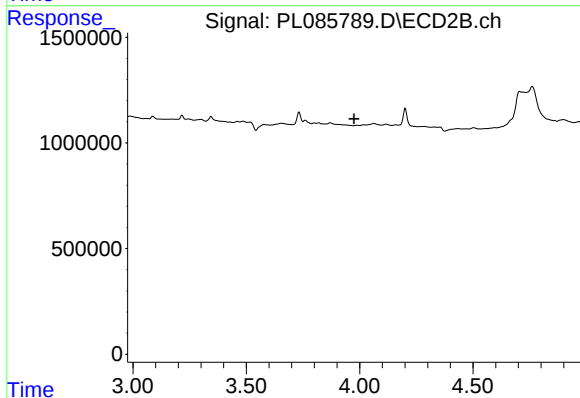
R.T.: 3.760 min  
Delta R.T.: 0.010 min  
Response: 303033  
Conc: 0.58 ng/ml



#7 delta-BHC

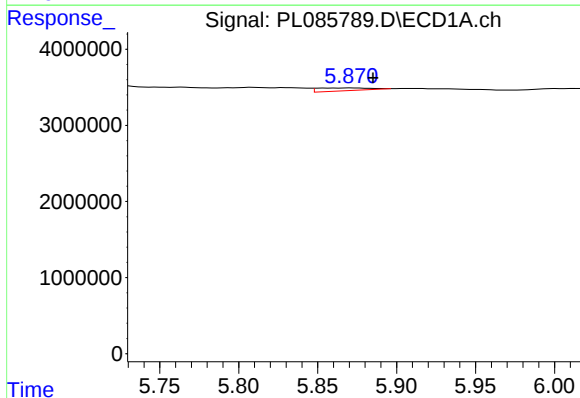
R.T.: 4.595 min  
Delta R.T.: 0.005 min  
Response: 12661450  
Conc: 3.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



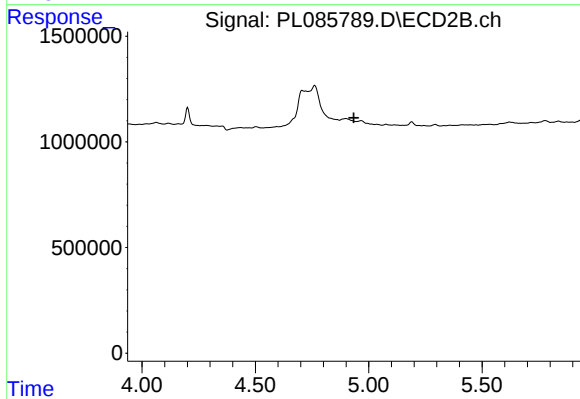
#7 delta-BHC

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



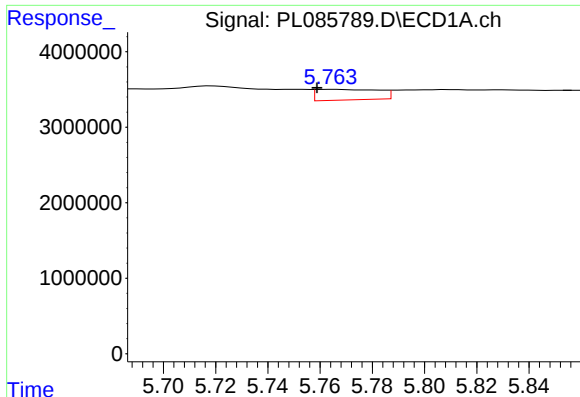
#9 Endosulfan I

R.T.: 5.871 min  
Delta R.T.: -0.014 min  
Response: 833385  
Conc: 0.26 ng/ml



#9 Endosulfan I

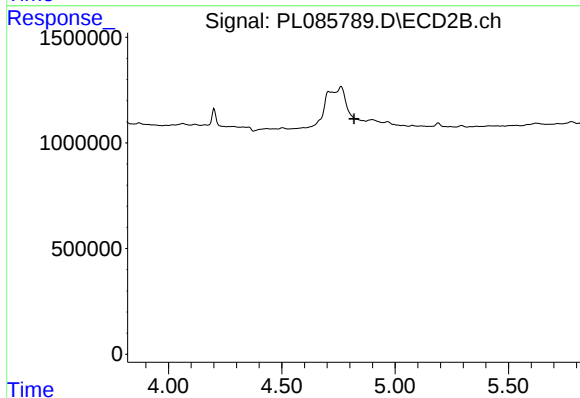
R.T.: 0.000 min  
Exp R.T. : 4.935 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

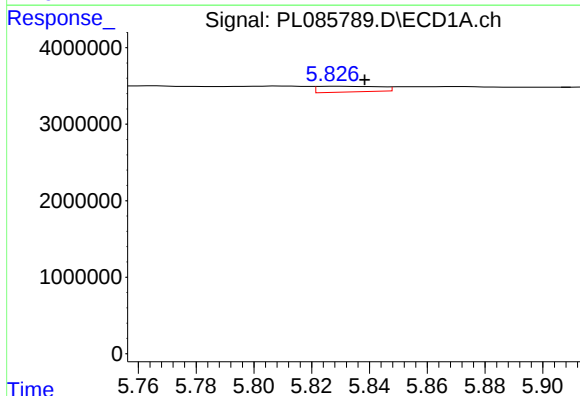
R.T.: 5.765 min  
Delta R.T.: 0.006 min  
Response: 2335182  
Conc: 0.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



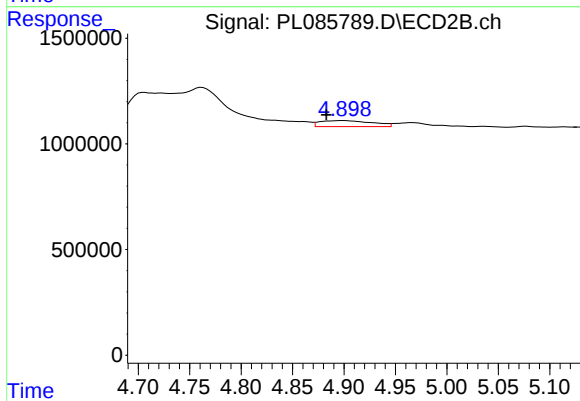
#10 gamma-Chlordane

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



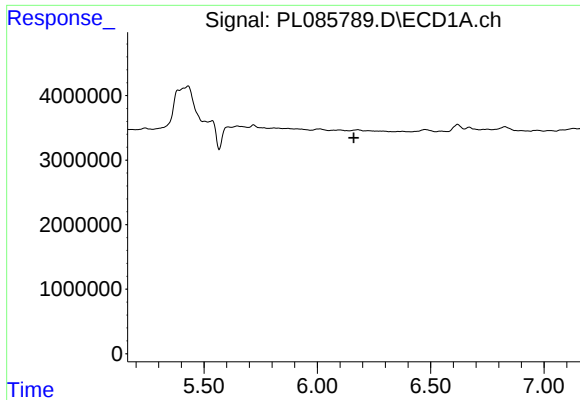
#11 alpha-Chlordane

R.T.: 5.829 min  
Delta R.T.: -0.009 min  
Response: 1099438  
Conc: 0.32 ng/ml



#11 alpha-Chlordane

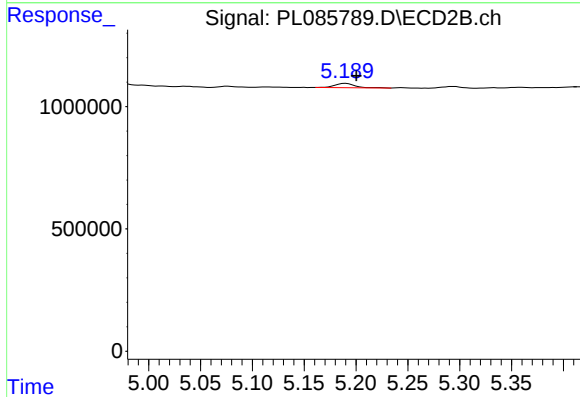
R.T.: 4.899 min  
Delta R.T.: 0.016 min  
Response: 1007637  
Conc: 0.92 ng/ml



#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.162 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :

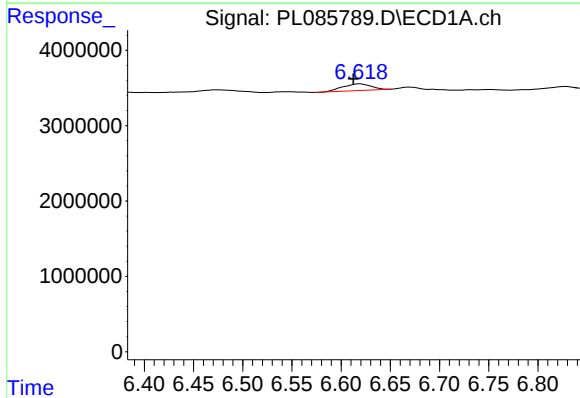


#13 Dieldrin

R.T.: 5.190 min  
Delta R.T.: -0.010 min  
Response: 234983  
Conc: 0.24 ng/ml

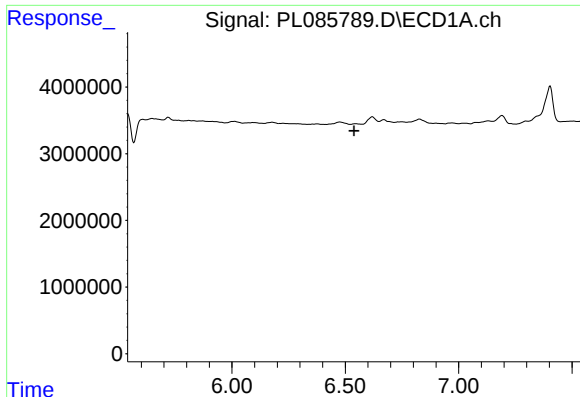
#15 Endosulfan II

R.T.: 6.619 min  
Delta R.T.: 0.007 min  
Response: 1805399  
Conc: 0.66 ng/ml



#15 Endosulfan II

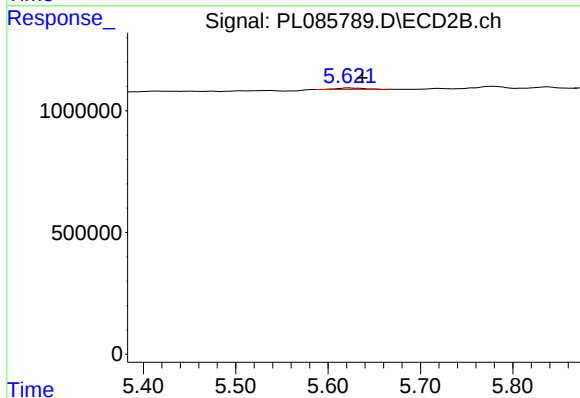
R.T.: 5.779 min  
Delta R.T.: 0.008 min  
Response: 172565  
Conc: 0.18 ng/ml



#16 4,4'-DDD

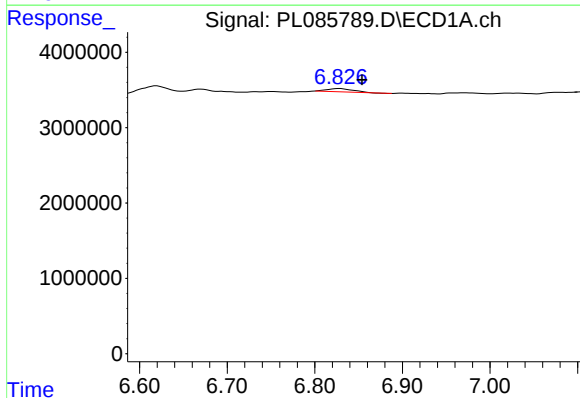
R.T.: 0.000 min  
Exp R.T.: 6.539 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



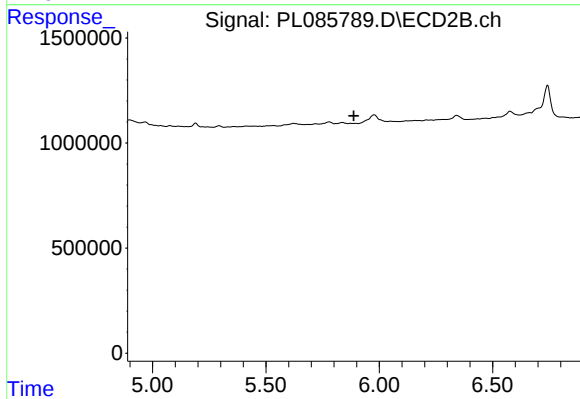
#16 4,4'-DDD

R.T.: 5.623 min  
Delta R.T.: -0.014 min  
Response: 122341  
Conc: 0.18 ng/ml



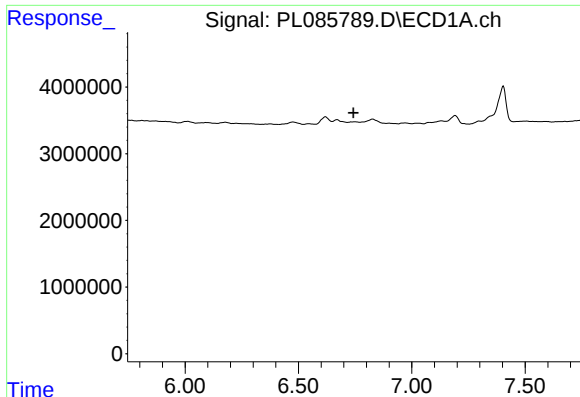
#17 4,4'-DDT

R.T.: 6.828 min  
Delta R.T.: -0.026 min  
Response: 901219  
Conc: 0.38 ng/ml



#17 4,4'-DDT

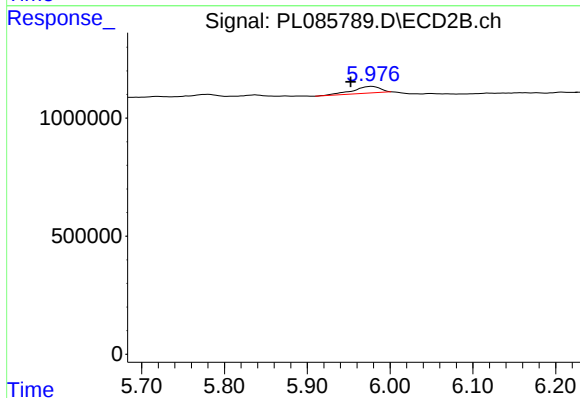
R.T.: 0.000 min  
Exp R.T.: 5.888 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

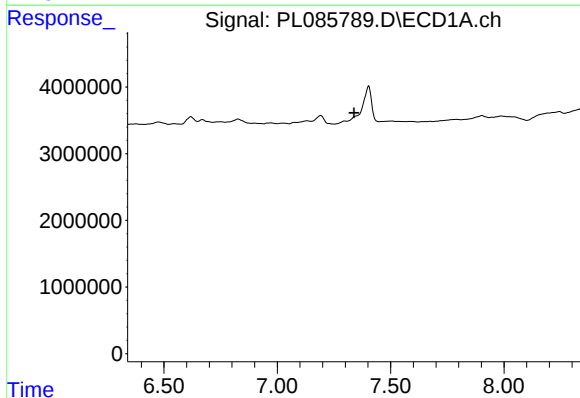
R.T.: 0.000 min  
Exp R.T.: 6.743 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



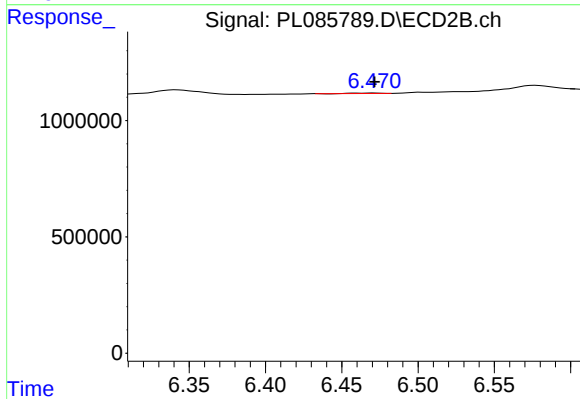
#18 Endrin aldehyde

R.T.: 5.977 min  
Delta R.T.: 0.025 min  
Response: 660761  
Conc: 0.89 ng/ml



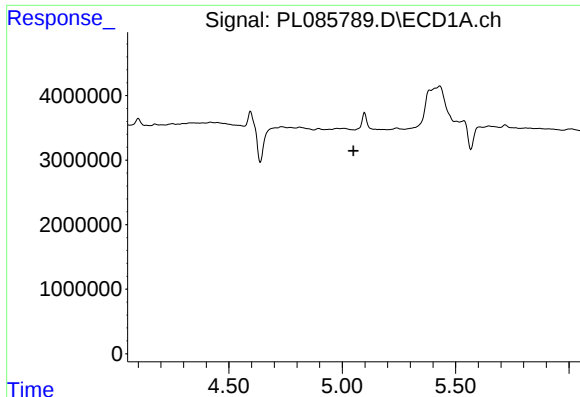
#20 Methoxychlor

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



#20 Methoxychlor

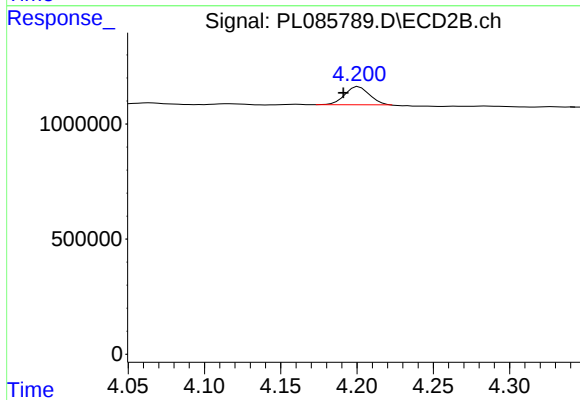
R.T.: 6.470 min  
Delta R.T.: -0.002 min  
Response: 15182  
Conc: 0.03 ng/ml



#24 Chlordane-2

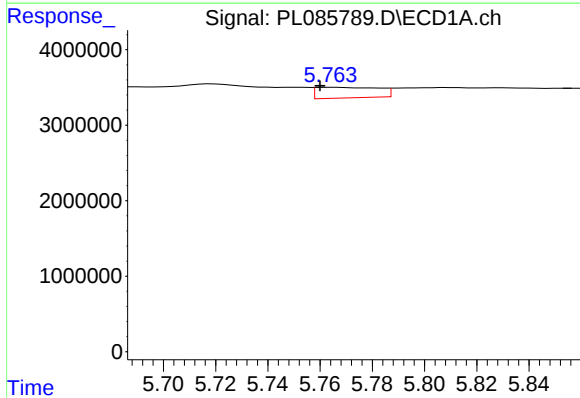
R.T.: 0.000 min  
Exp R.T.: 5.050 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



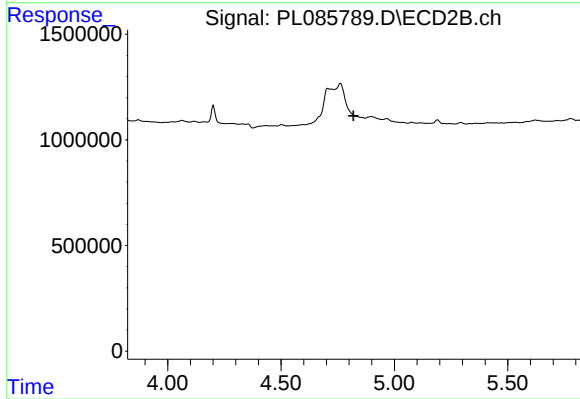
#24 Chlordane-2

R.T.: 4.201 min  
Delta R.T.: 0.010 min  
Response: 877980  
Conc: 22.56 ng/ml



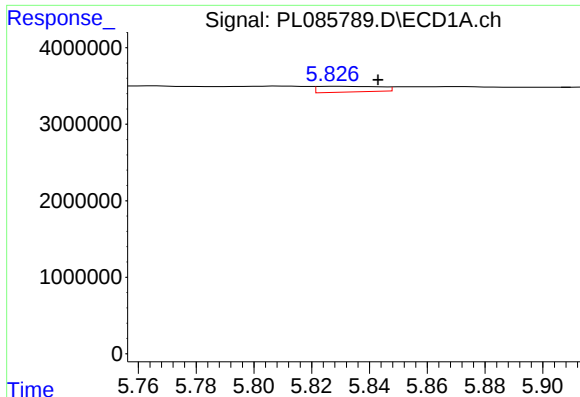
#25 Chlordane-3

R.T.: 5.765 min  
Delta R.T.: 0.005 min  
Response: 2335182  
Conc: 4.58 ng/ml



#25 Chlordane-3

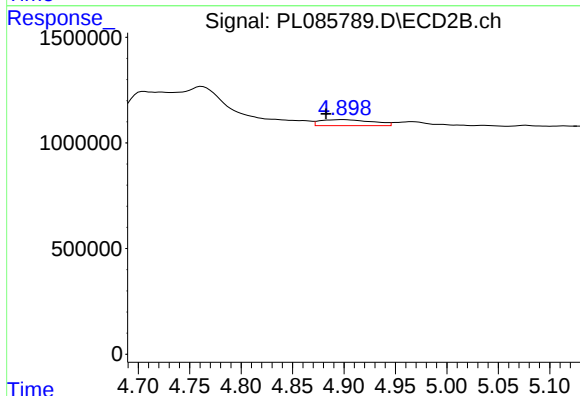
R.T.: 0.000 min  
Exp R.T.: 4.820 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

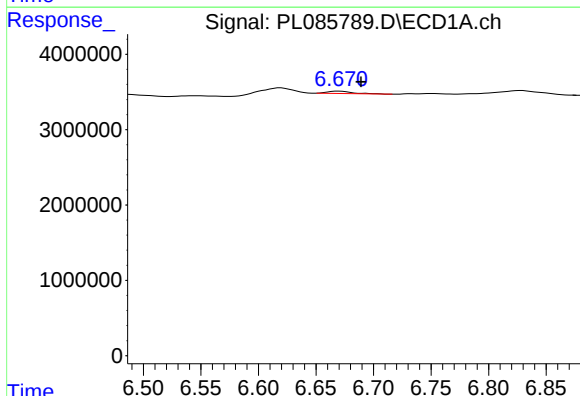
R.T.: 5.829 min  
Delta R.T.: -0.014 min  
Response: 1099438  
Conc: 1.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



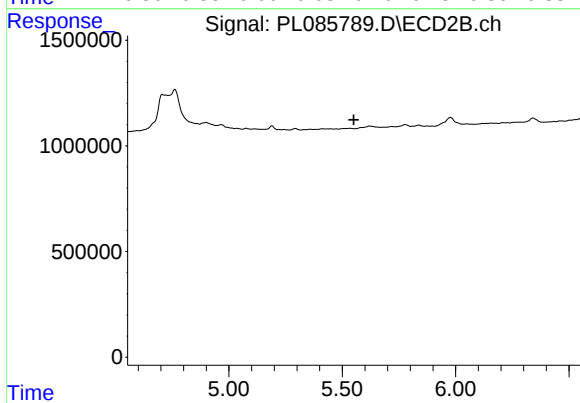
#26 Chlordane-4

R.T.: 4.899 min  
Delta R.T.: 0.016 min  
Response: 1007637  
Conc: 8.70 ng/ml



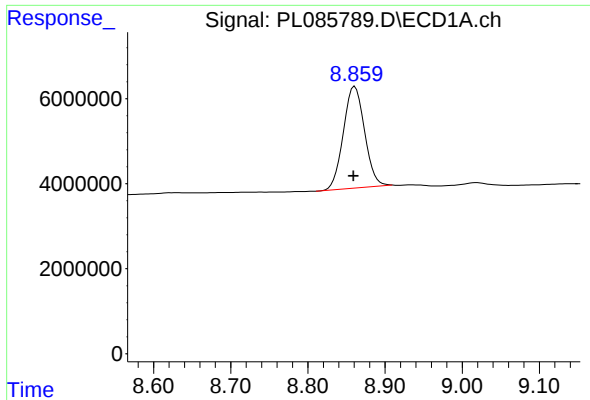
#27 Chlordane-5

R.T.: 6.671 min  
Delta R.T.: -0.018 min  
Response: 495059  
Conc: 4.83 ng/ml



#27 Chlordane-5

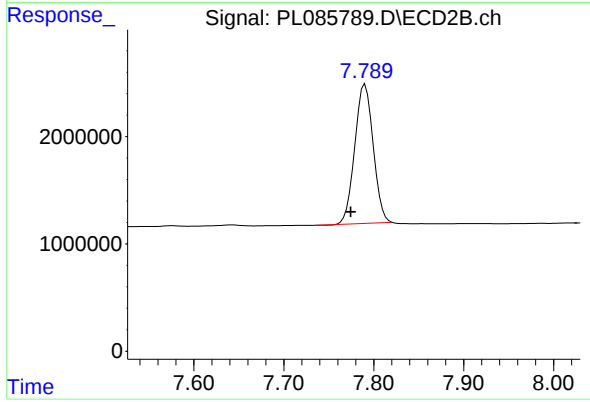
R.T.: 0.000 min  
Exp R.T. : 5.551 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.861 min  
Delta R.T.: 0.002 min  
Response: 45841479  
Conc: 21.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.790 min  
Delta R.T.: 0.016 min  
Response: 18430732  
Conc: 19.97 ng/ml