

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112823\  
 Data File : PL086848.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Nov 2023 15:04  
 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 28 20:04:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110823.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 08 13:04:14 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... | 3.351  | 2.617  | 67012992 | 20746028 | 20.638 | 21.070  |
| 28)                         | SA Decachlor... | 8.854  | 7.768  | 55597535 | 23703478 | 18.994 | 19.629  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.135  | 0.000  | 264575   | 0        | 0.056  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.729  | 3.795f | 333814   | 110107   | 0.073  | 0.082   |
| 6)                          | B beta-BHC      | 4.367f | 3.751  | 451265   | 209594   | 0.223  | 0.352 # |
| 7)                          | B delta-BHC     | 4.585  | 3.976  | 3891182  | -7860    | 0.848  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.863  | 0.000  | 1053207  | 0        | 0.281  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.747  | 0.000  | 424360   | 0        | 0.104  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.817  | 0.000  | 1012337  | 0        | 0.249  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 6.006  | 5.074  | 606590   | 13916    | 0.175  | 0.014 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.209f | 0        | 36424    | N.D.   | 0.031 # |
| 14)                         | MA Endrin       | 0.000  | 5.490f | 0        | 177449   | N.D.   | 0.162 # |
| 15)                         | B Endosulfa...  | 6.607  | 5.744f | 3166403  | 127220   | 0.891  | 0.116 # |
| 16)                         | A 4,4'-DDD      | 6.530  | 0.000  | 188466   | 0        | 0.071  | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 5.951  | 0        | 1164134  | N.D.   | 1.243 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.168  | 0        | 90       | N.D.   | 0.000 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.461  | 0        | 11586    | N.D.   | 0.019 # |
| 23)                         | Chlordane-1     | 0.000  | 3.586f | 0        | 26419    | N.D.   | 0.754 # |
| 24)                         | Chlordane-2     | 0.000  | 4.170  | 0        | 55747    | N.D.   | 1.234 # |
| 25)                         | Chlordane-3     | 5.747  | 0.000  | 424360   | 0        | 0.734  | N.D. #  |
| 26)                         | Chlordane-4     | 5.817f | 0.000  | 1012337  | 0        | 1.416  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

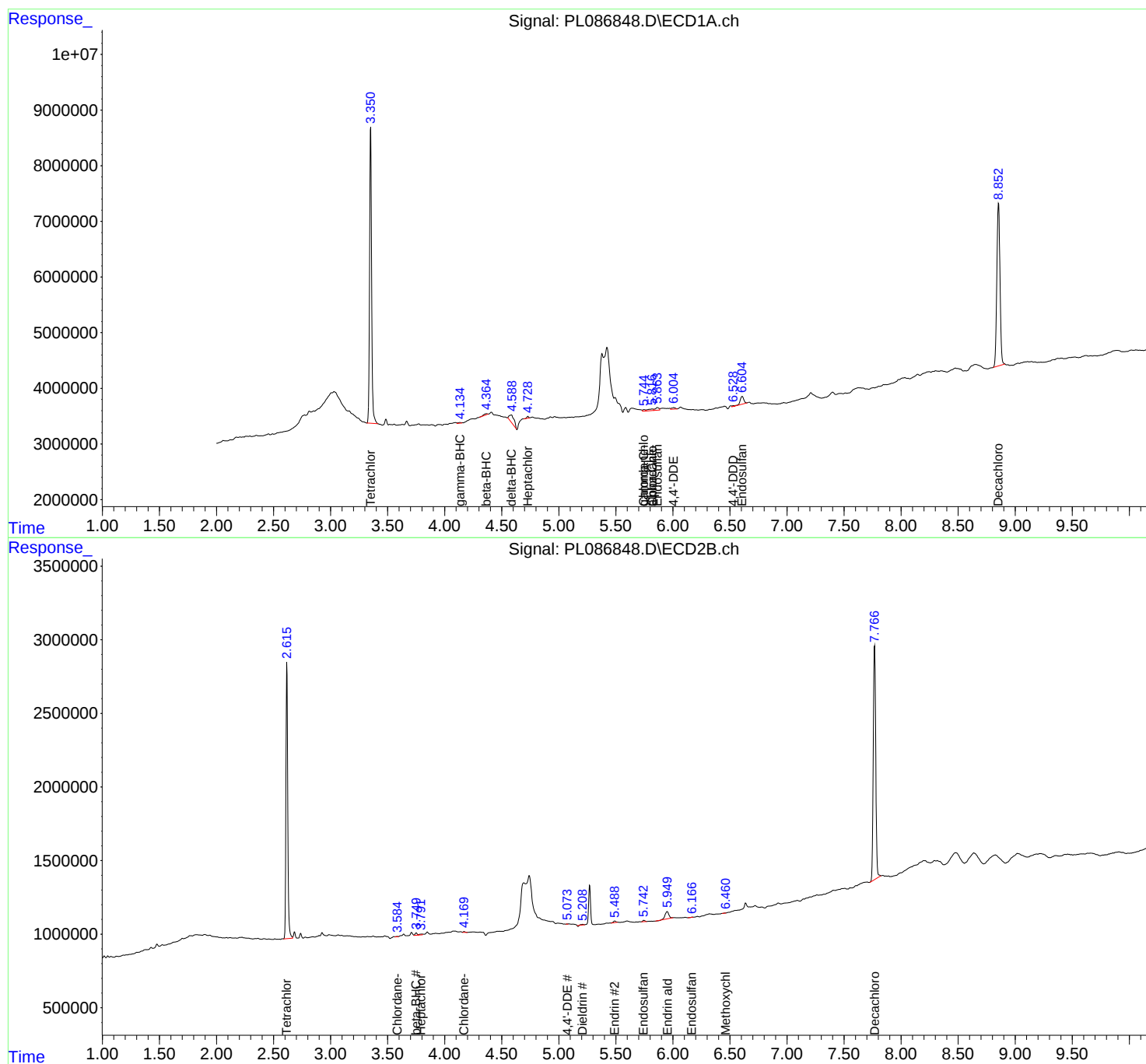
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

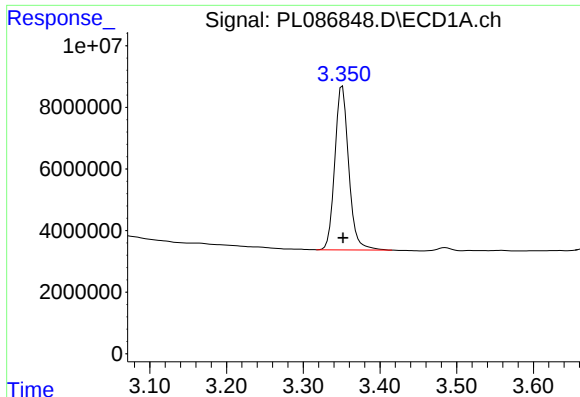
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112823\  
Data File : PL086848.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Nov 2023 15:04  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 28 20:04:12 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110823.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 08 13:04:14 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

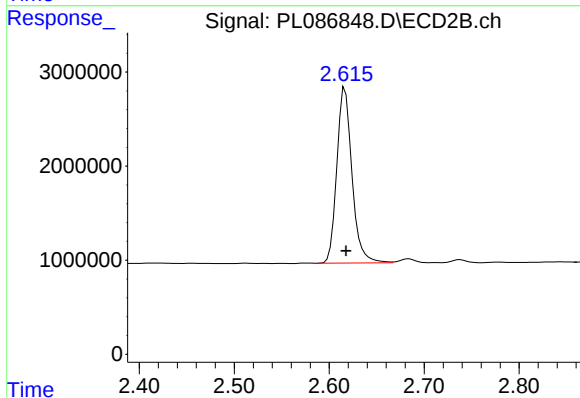




#1 Tetrachloro-m-xylene

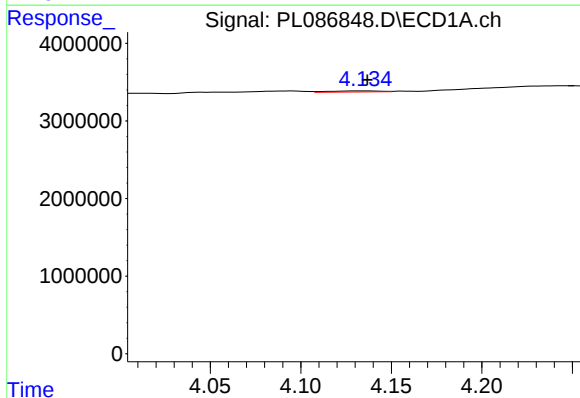
R.T.: 3.351 min  
Delta R.T.: -0.001 min  
Response: 67012992  
Conc: 20.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



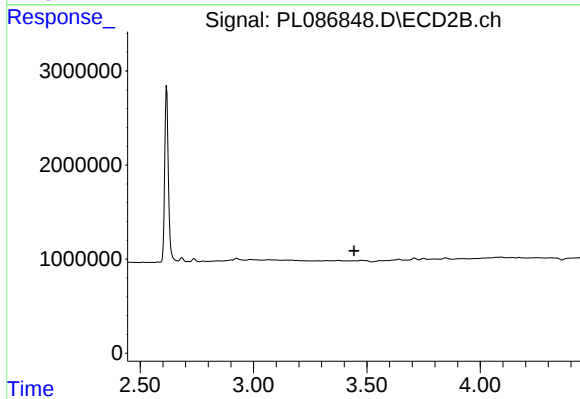
#1 Tetrachloro-m-xylene

R.T.: 2.617 min  
Delta R.T.: -0.001 min  
Response: 20746028  
Conc: 21.07 ng/ml



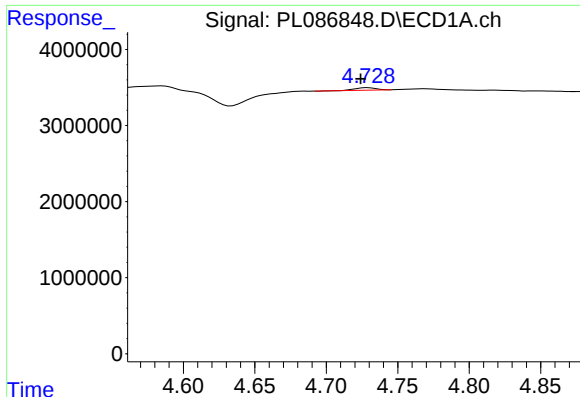
#3 gamma-BHC (Lindane)

R.T.: 4.135 min  
Delta R.T.: -0.001 min  
Response: 264575  
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

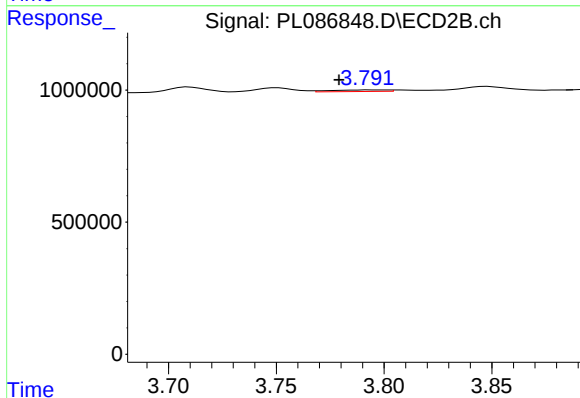
R.T.: 0.000 min  
Exp R.T. : 3.443 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

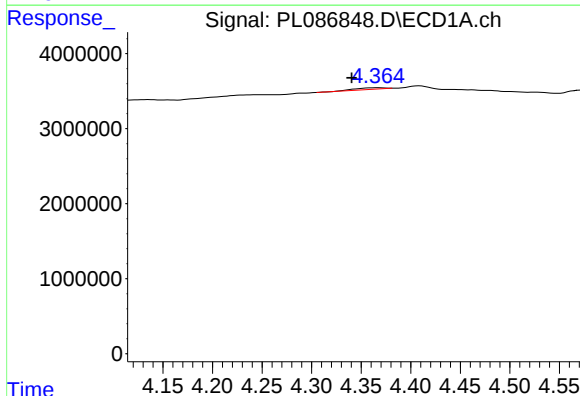
R.T.: 4.729 min  
Delta R.T.: 0.005 min  
Response: 333814  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



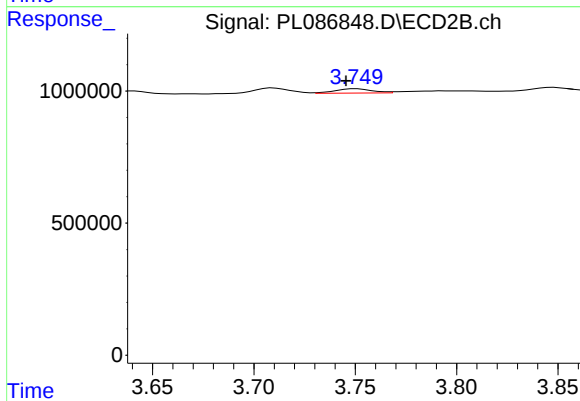
#4 Heptachlor

R.T.: 3.795 min  
Delta R.T.: 0.016 min  
Response: 110107  
Conc: 0.08 ng/ml



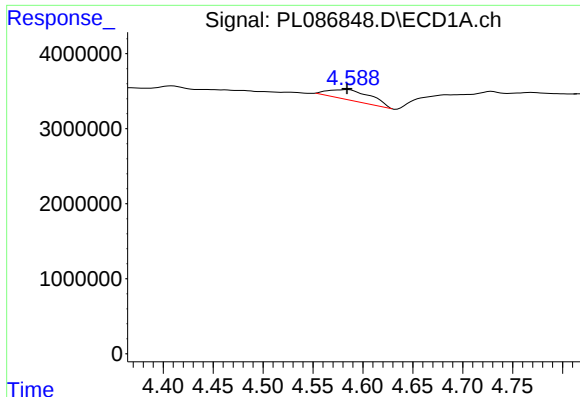
#6 beta-BHC

R.T.: 4.367 min  
Delta R.T.: 0.027 min  
Response: 451265  
Conc: 0.22 ng/ml



#6 beta-BHC

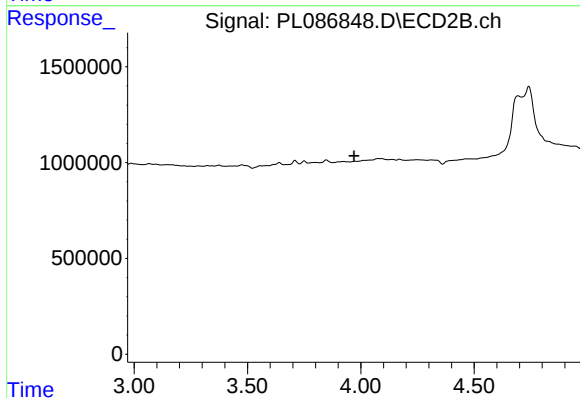
R.T.: 3.751 min  
Delta R.T.: 0.005 min  
Response: 209594  
Conc: 0.35 ng/ml



#7 delta-BHC

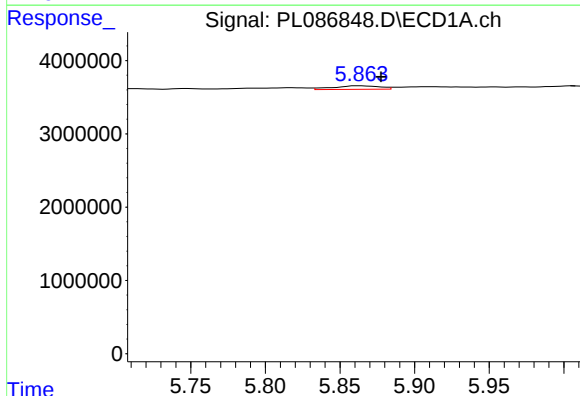
R.T.: 4.585 min  
Delta R.T.: 0.000 min  
Response: 3891182  
Conc: 0.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



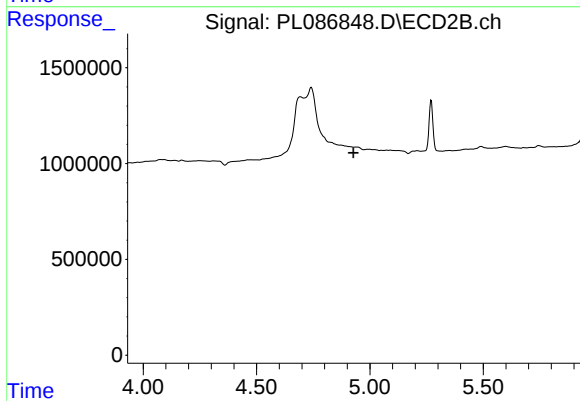
#7 delta-BHC

R.T.: 3.976 min  
Delta R.T.: 0.006 min  
Response: -7860  
Conc: N.D.



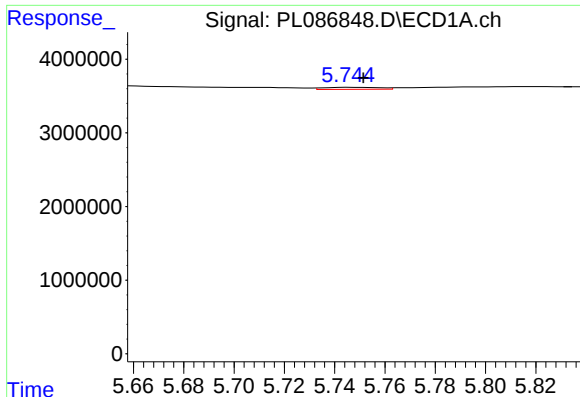
#9 Endosulfan I

R.T.: 5.863 min  
Delta R.T.: -0.015 min  
Response: 1053207  
Conc: 0.28 ng/ml



#9 Endosulfan I

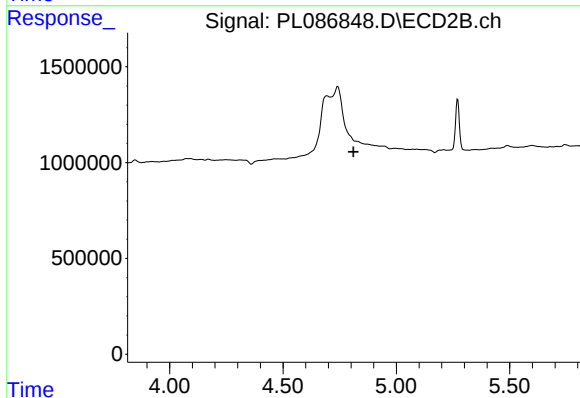
R.T.: 0.000 min  
Exp R.T. : 4.928 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

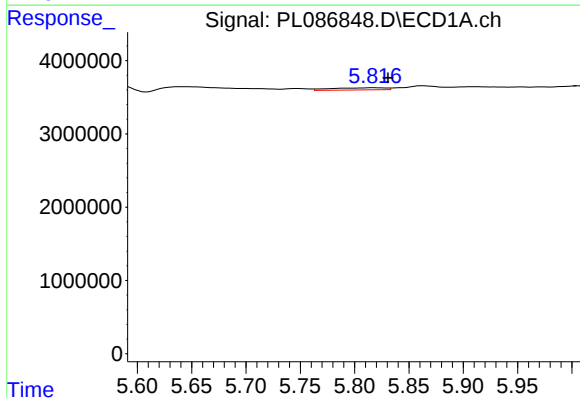
R.T.: 5.747 min  
Delta R.T.: -0.004 min  
Response: 424360  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



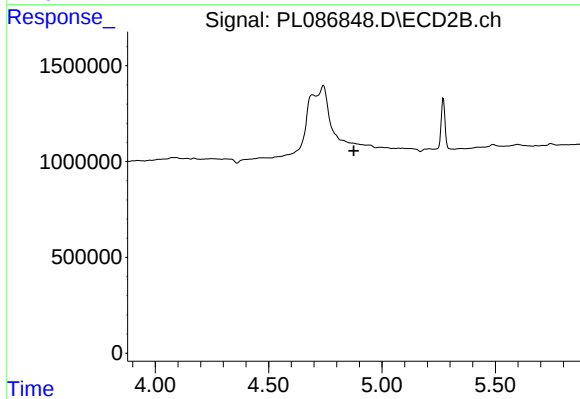
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.811 min  
Response: 0  
Conc: N.D.



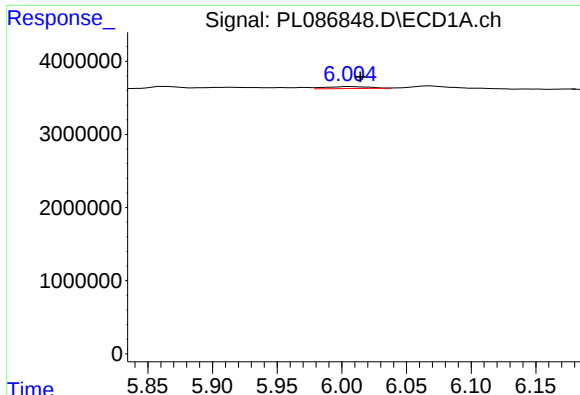
#11 alpha-Chlordane

R.T.: 5.817 min  
Delta R.T.: -0.013 min  
Response: 1012337  
Conc: 0.25 ng/ml



#11 alpha-Chlordane

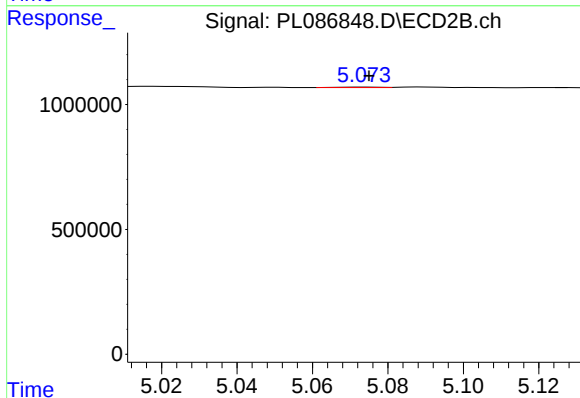
R.T.: 0.000 min  
Exp R.T. : 4.876 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

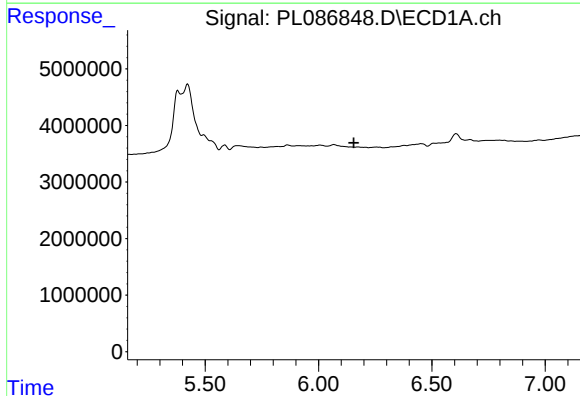
R.T.: 6.006 min  
Delta R.T.: -0.008 min  
Response: 606590  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



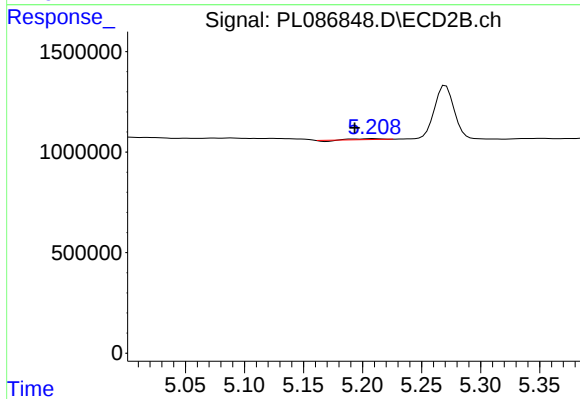
#12 4,4'-DDE

R.T.: 5.074 min  
Delta R.T.: 0.000 min  
Response: 13916  
Conc: 0.01 ng/ml



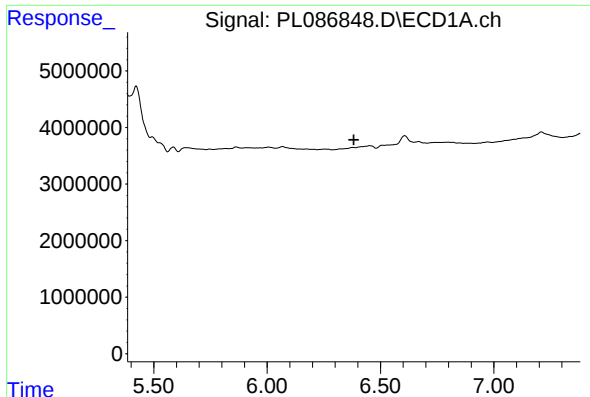
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.155 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

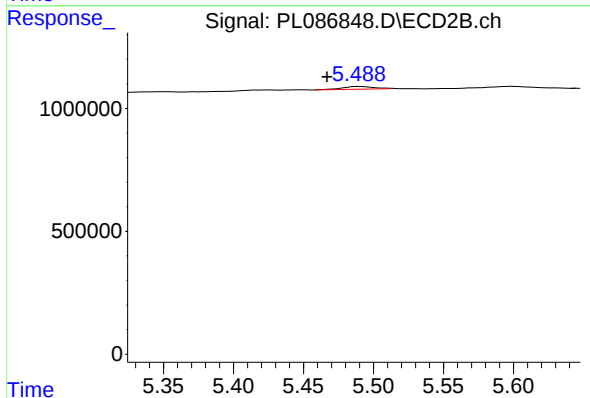
R.T.: 5.209 min  
Delta R.T.: 0.016 min  
Response: 36424  
Conc: 0.03 ng/ml



#14 Endrin

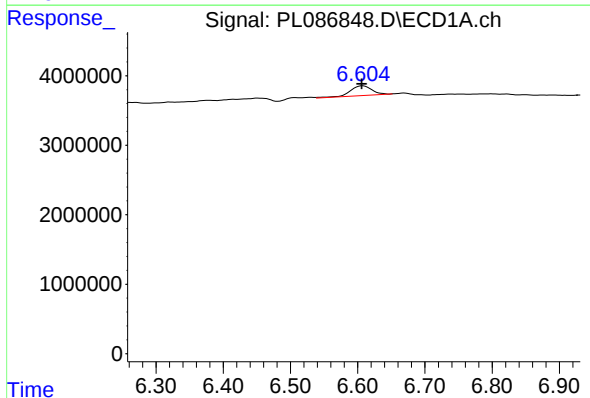
R.T.: 0.000 min  
Exp R.T.: 6.383 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



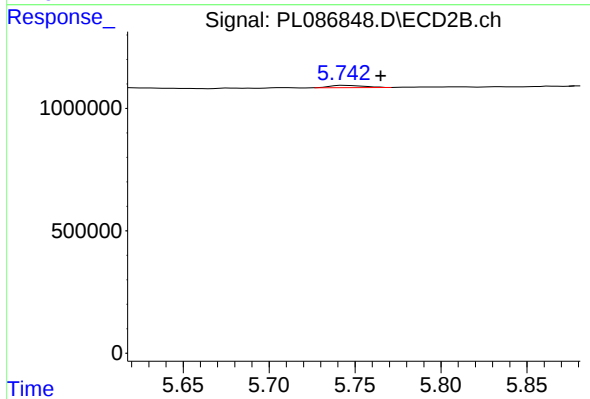
#14 Endrin

R.T.: 5.490 min  
Delta R.T.: 0.024 min  
Response: 177449  
Conc: 0.16 ng/ml



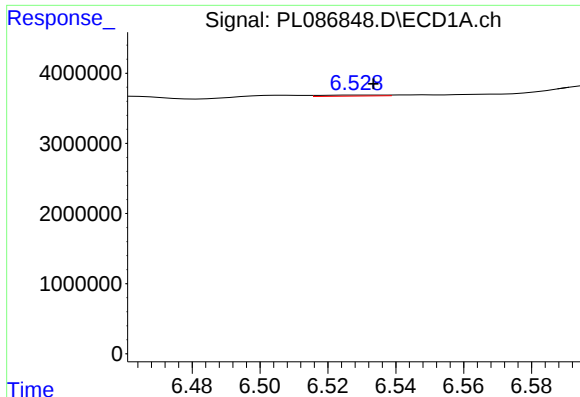
#15 Endosulfan II

R.T.: 6.607 min  
Delta R.T.: 0.001 min  
Response: 3166403  
Conc: 0.89 ng/ml



#15 Endosulfan II

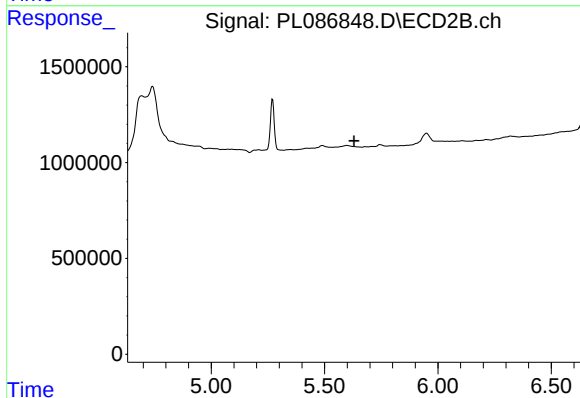
R.T.: 5.744 min  
Delta R.T.: -0.021 min  
Response: 127220  
Conc: 0.12 ng/ml



#16 4,4'-DDD

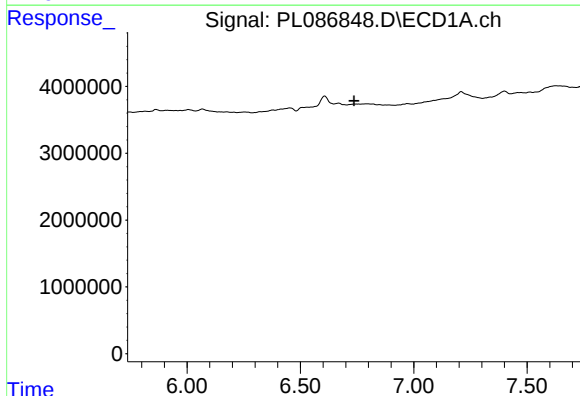
R.T.: 6.530 min  
Delta R.T.: -0.003 min  
Response: 188466  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



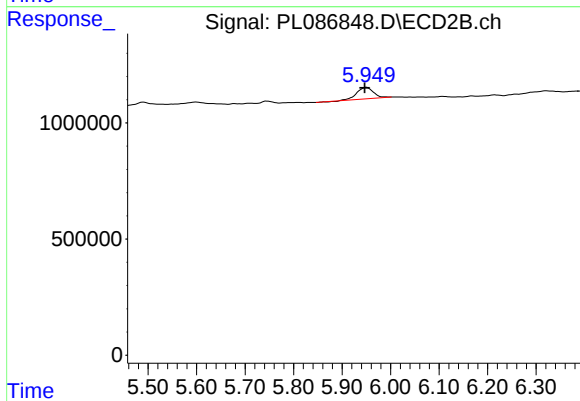
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.631 min  
Response: 0  
Conc: N.D.



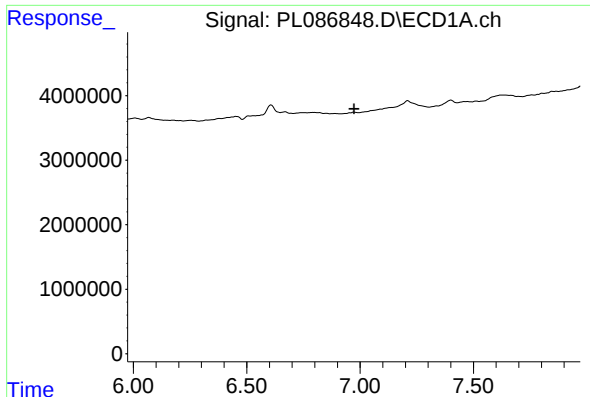
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.737 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

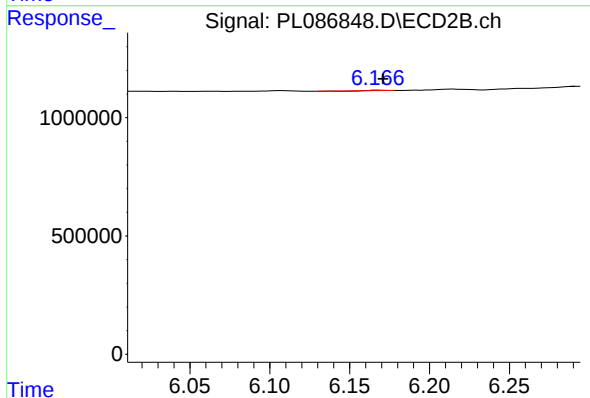
R.T.: 5.951 min  
Delta R.T.: 0.004 min  
Response: 1164134  
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

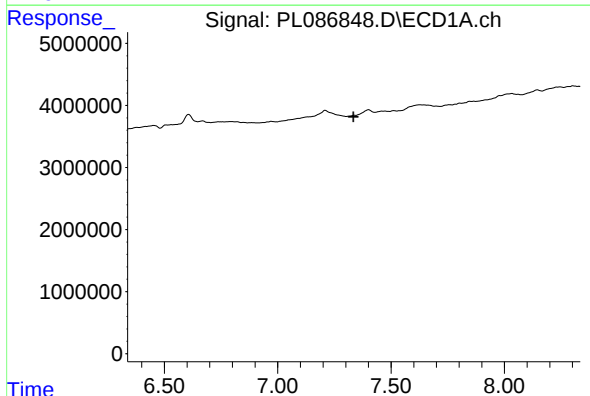
R.T.: 0.000 min  
Exp R.T. : 6.974 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



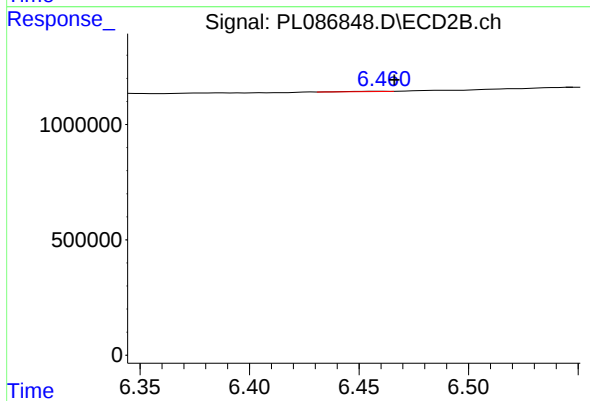
#19 Endosulfan Sulfate

R.T.: 6.168 min  
Delta R.T.: -0.003 min  
Response: 90  
Conc: 0.00 ng/ml



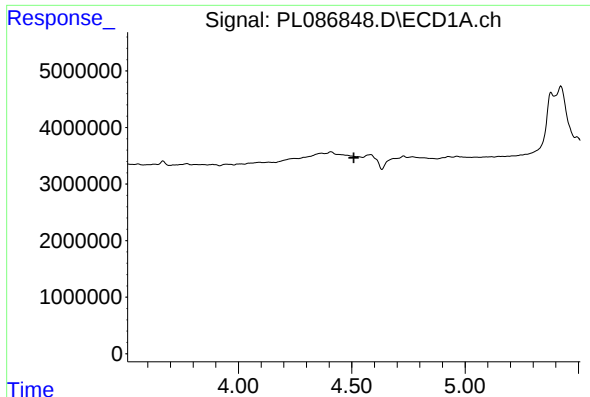
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.335 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

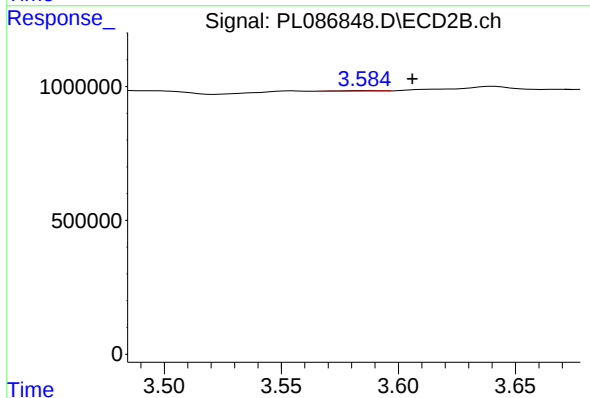
R.T.: 6.461 min  
Delta R.T.: -0.005 min  
Response: 11586  
Conc: 0.02 ng/ml



#23 Chlordane-1

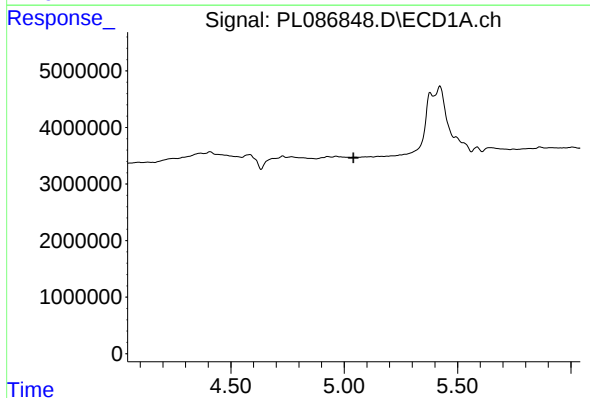
R.T.: 0.000 min  
Exp R.T.: 4.509 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



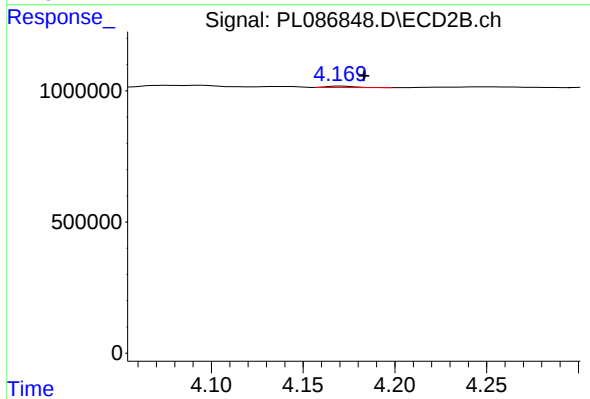
#23 Chlordane-1

R.T.: 3.586 min  
Delta R.T.: -0.020 min  
Response: 26419  
Conc: 0.75 ng/ml



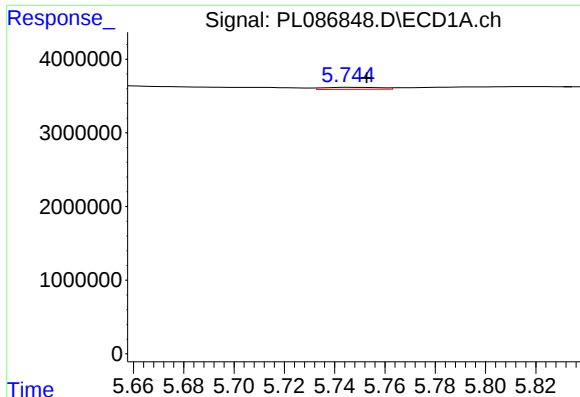
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.041 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

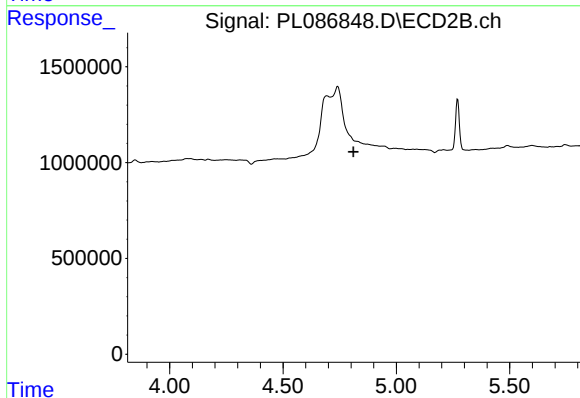
R.T.: 4.170 min  
Delta R.T.: -0.013 min  
Response: 55747  
Conc: 1.23 ng/ml



#25 Chlordane-3

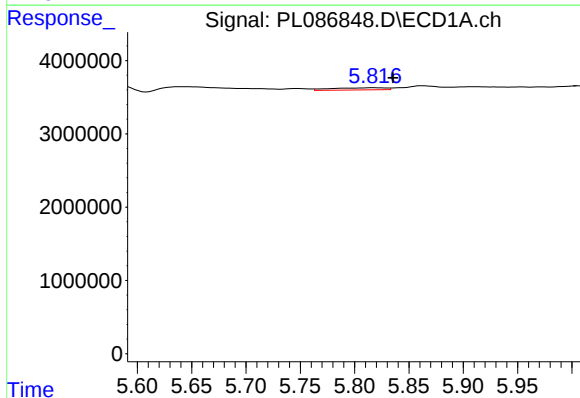
R.T.: 5.747 min  
Delta R.T.: -0.006 min  
Response: 424360  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



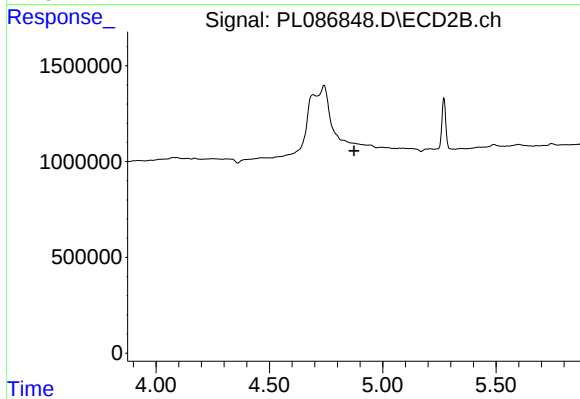
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.812 min  
Response: 0  
Conc: N.D.



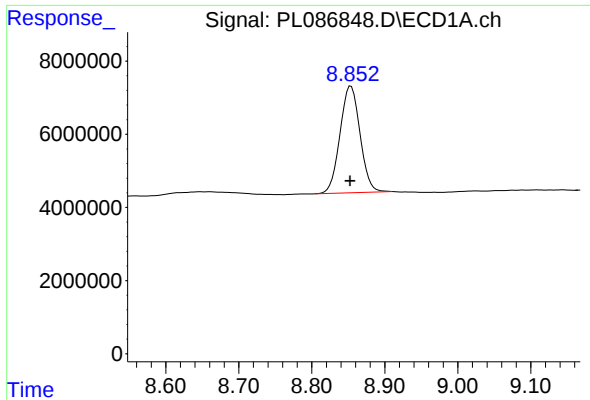
#26 Chlordane-4

R.T.: 5.817 min  
Delta R.T.: -0.018 min  
Response: 1012337  
Conc: 1.42 ng/ml



#26 Chlordane-4

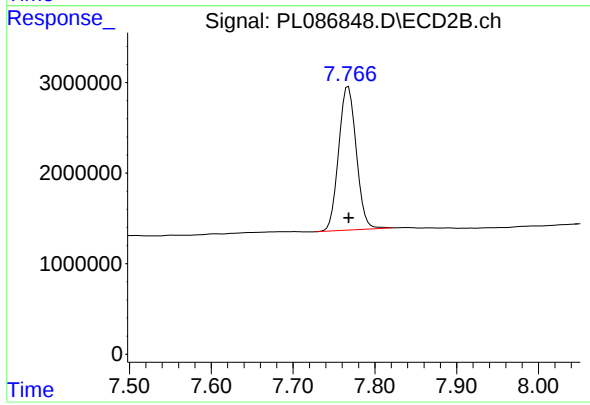
R.T.: 0.000 min  
Exp R.T. : 4.874 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.854 min  
Delta R.T.: 0.001 min  
Response: 55597535  
Conc: 18.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min  
Delta R.T.: 0.000 min  
Response: 23703478  
Conc: 19.63 ng/ml