

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011524\  
 Data File : PL087798.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jan 2024 17:27  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 20:51:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 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... | 3.419 | 2.674  | 62087369 | 26406559 | 20.739 | 21.799  |
| 28)                         | SA Decachlor... | 8.979 | 7.861  | 58737715 | 27401220 | 20.624 | 21.630  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.163f | 0        | 54327    | N.D.   | 0.029 # |
| 5)                          | MB Aldrin       | 0.000 | 4.133  | 0        | 9441     | N.D.   | 0.005 # |
| 7)                          | B delta-BHC     | 0.000 | 4.041  | 0        | 48402    | N.D.   | 0.028 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.631  | 0        | 38119    | N.D.   | 0.024 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.007  | 0        | 64831    | N.D.   | 0.042 # |
| 10)                         | B gamma-Chl...  | 5.847 | 4.891  | 95488    | 32658    | 0.025  | 0.020   |
| 11)                         | B alpha-Chl...  | 0.000 | 4.954  | 0        | 42558    | N.D.   | 0.026 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.162  | 0        | 6268     | N.D.   | 0.005 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.273  | 0        | 98680    | N.D.   | 0.062 # |
| 14)                         | MA Endrin       | 0.000 | 5.573f | 0        | 368548   | N.D.   | 0.260 # |
| 18)                         | B Endrin al...  | 0.000 | 6.014f | 0        | 80910    | N.D.   | 0.070 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.263  | 0        | 173619   | N.D.   | 0.132 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.553  | 0        | 15373    | N.D.   | 0.021 # |
| 21)                         | B Endrin ke...  | 0.000 | 6.768  | 0        | 2562     | N.D.   | 0.002 # |
| 22)                         | Mirex           | 0.000 | 6.942  | 0        | 172678   | N.D.   | 0.129 # |
| 24)                         | Chlordane-2     | 0.000 | 4.257  | 0        | 37464    | N.D.   | 0.670 # |
| 25)                         | Chlordane-3     | 5.847 | 4.891  | 95488    | 32658    | 0.172  | 0.206   |
| 26)                         | Chlordane-4     | 0.000 | 4.954  | 0        | 42558    | N.D.   | 0.249 # |
| 27)                         | Chlordane-5     | 0.000 | 5.619  | 0        | 26079    | N.D.   | 0.554 # |
| -----                       |                 |       |        |          |          |        |         |

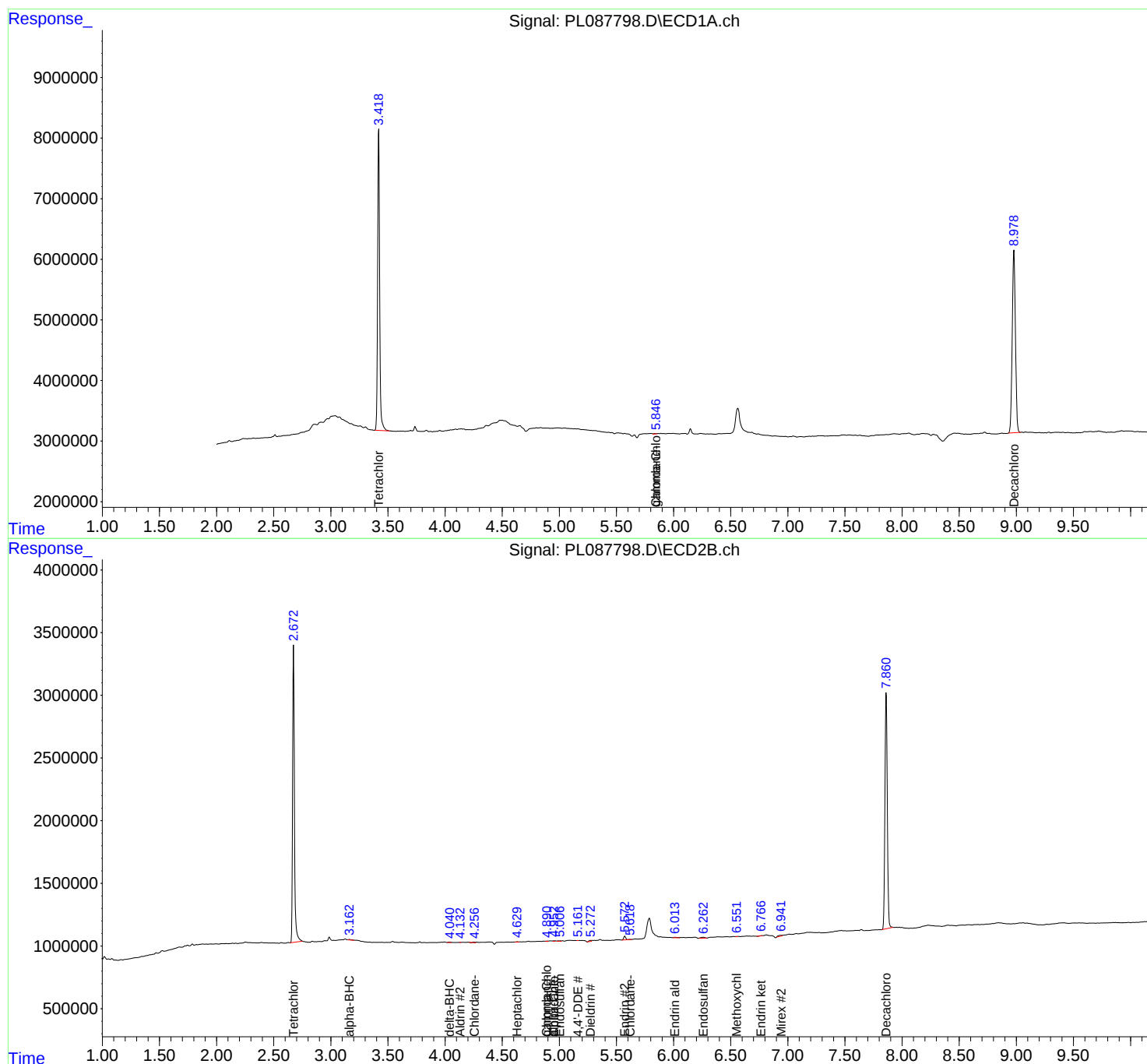
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

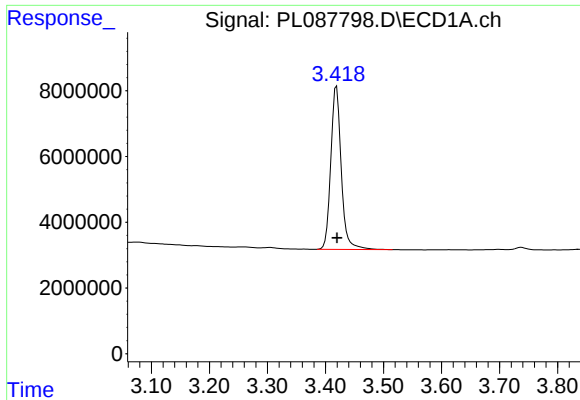
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011524\  
Data File : PL087798.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jan 2024 17:27  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 15 20:51:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:17:47 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

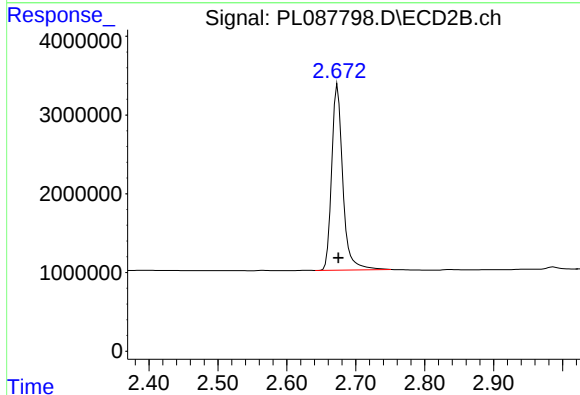




#1 Tetrachloro-m-xylene

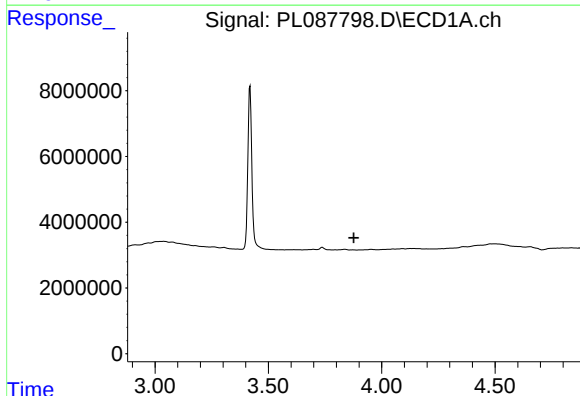
R.T.: 3.419 min  
Delta R.T.: -0.001 min  
Response: 62087369  
Conc: 20.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



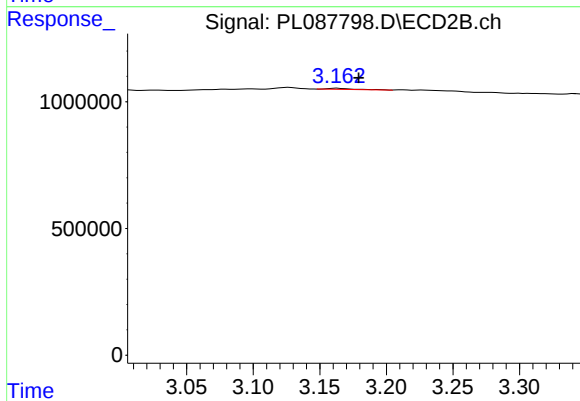
#1 Tetrachloro-m-xylene

R.T.: 2.674 min  
Delta R.T.: -0.001 min  
Response: 26406559  
Conc: 21.80 ng/ml



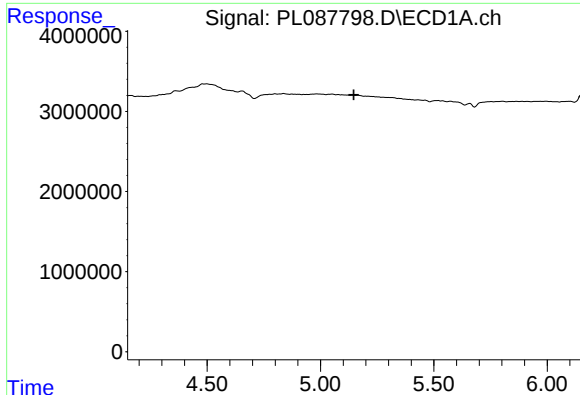
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.877 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

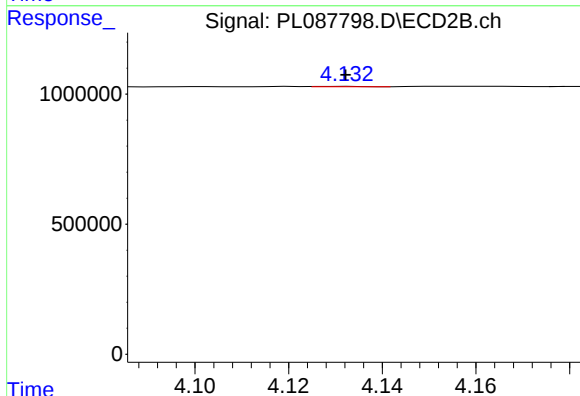
R.T.: 3.163 min  
Delta R.T.: -0.016 min  
Response: 54327  
Conc: 0.03 ng/ml



#5 Aldrin

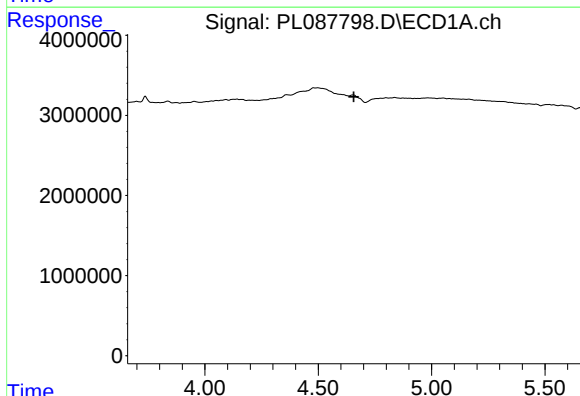
R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



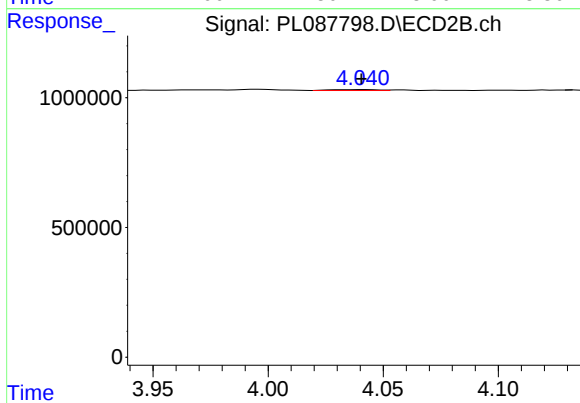
#5 Aldrin

R.T.: 4.133 min  
Delta R.T.: 0.000 min  
Response: 9441  
Conc: 0.01 ng/ml



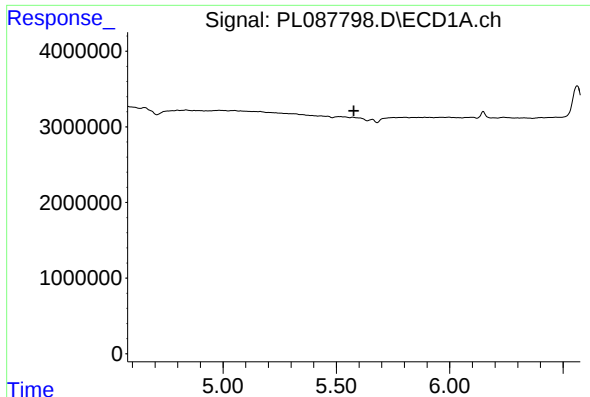
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.656 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

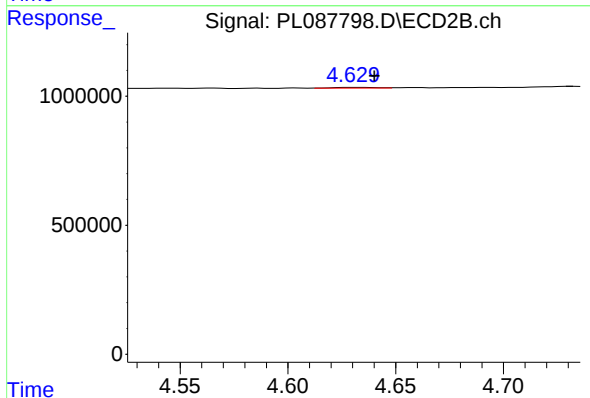
R.T.: 4.041 min  
Delta R.T.: 0.000 min  
Response: 48402  
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

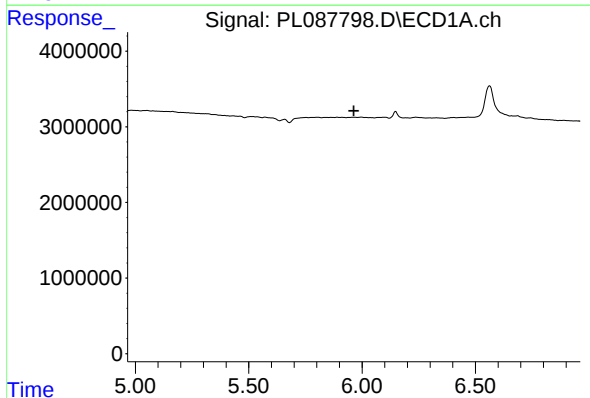
R.T.: 0.000 min  
Exp R.T.: 5.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



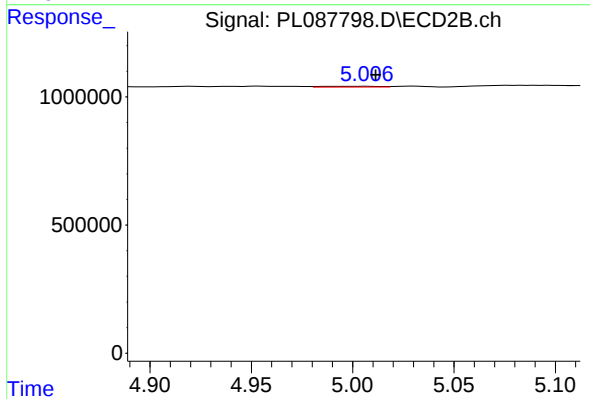
#8 Heptachlor epoxide

R.T.: 4.631 min  
Delta R.T.: -0.009 min  
Response: 38119  
Conc: 0.02 ng/ml



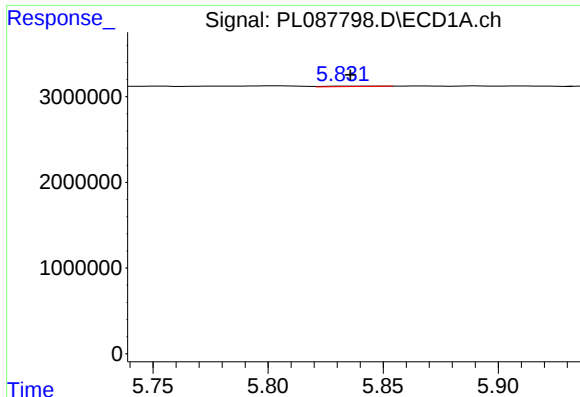
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.964 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

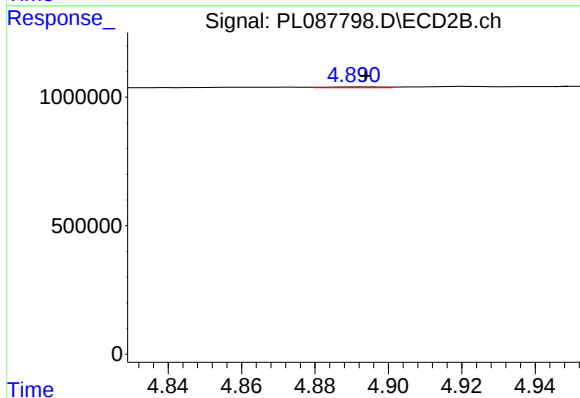
R.T.: 5.007 min  
Delta R.T.: -0.004 min  
Response: 64831  
Conc: 0.04 ng/ml



#10 gamma-Chlordane

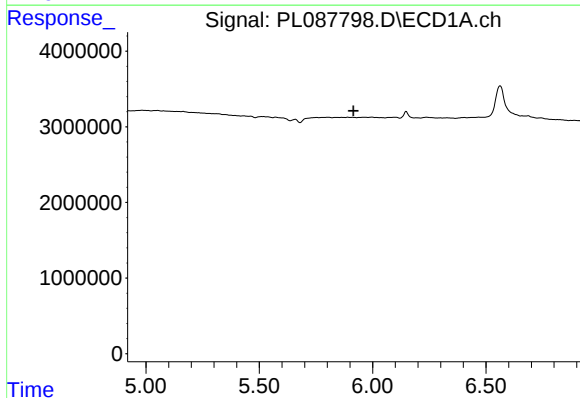
R.T.: 5.847 min  
Delta R.T.: 0.011 min  
Response: 95488  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



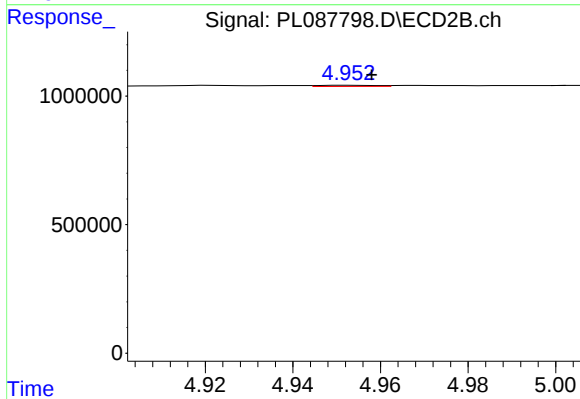
#10 gamma-Chlordane

R.T.: 4.891 min  
Delta R.T.: -0.002 min  
Response: 32658  
Conc: 0.02 ng/ml



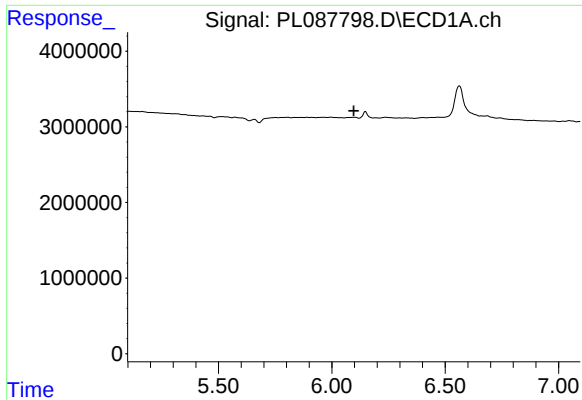
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.916 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

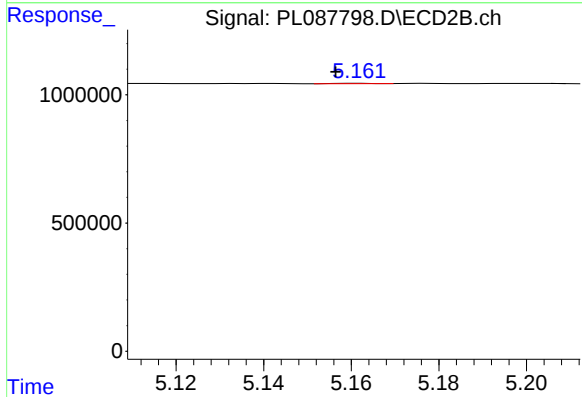
R.T.: 4.954 min  
Delta R.T.: -0.004 min  
Response: 42558  
Conc: 0.03 ng/ml



#12 4,4'-DDE

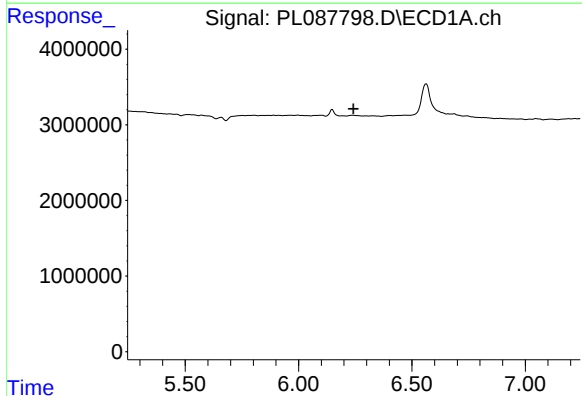
R.T.: 0.000 min  
Exp R.T.: 6.097 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



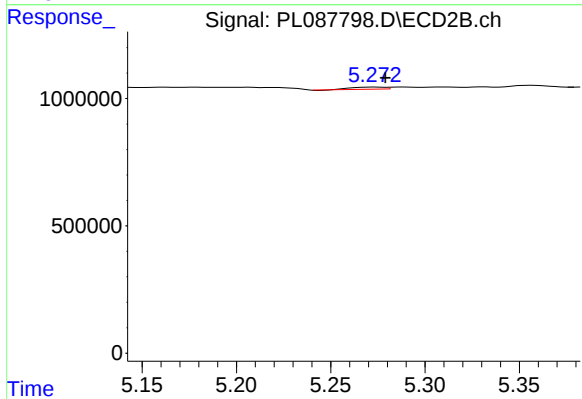
#12 4,4'-DDE

R.T.: 5.162 min  
Delta R.T.: 0.006 min  
Response: 6268  
Conc: 0.00 ng/ml



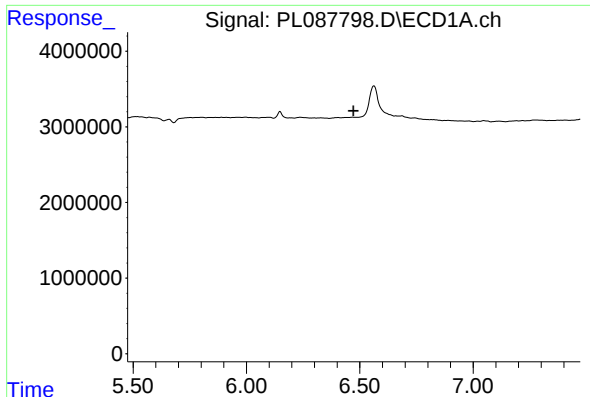
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.243 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

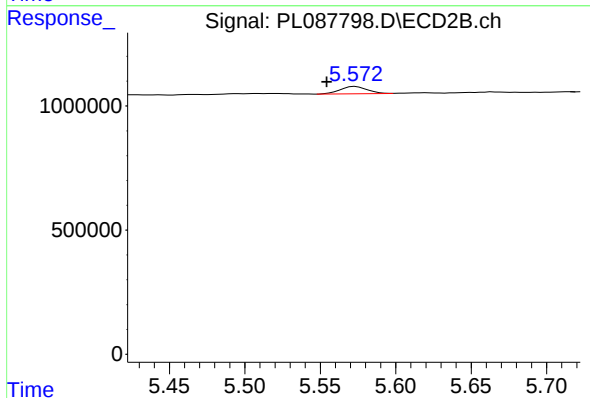
R.T.: 5.273 min  
Delta R.T.: -0.006 min  
Response: 98680  
Conc: 0.06 ng/ml



#14 Endrin

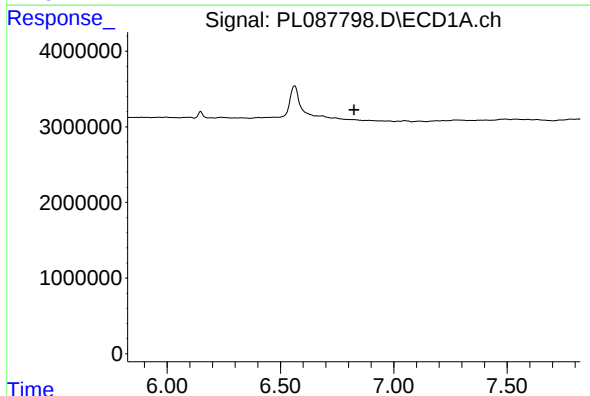
R.T.: 0.000 min  
Exp R.T.: 6.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



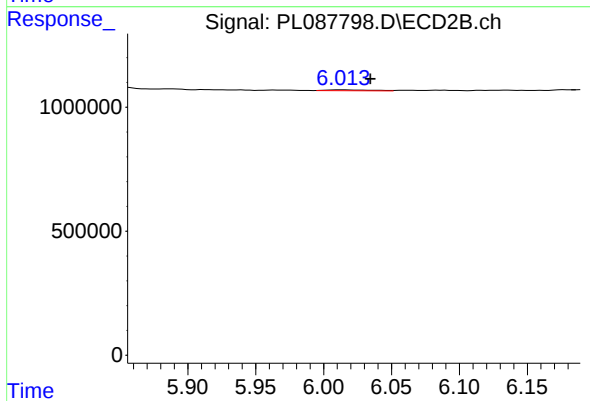
#14 Endrin

R.T.: 5.573 min  
Delta R.T.: 0.019 min  
Response: 368548  
Conc: 0.26 ng/ml



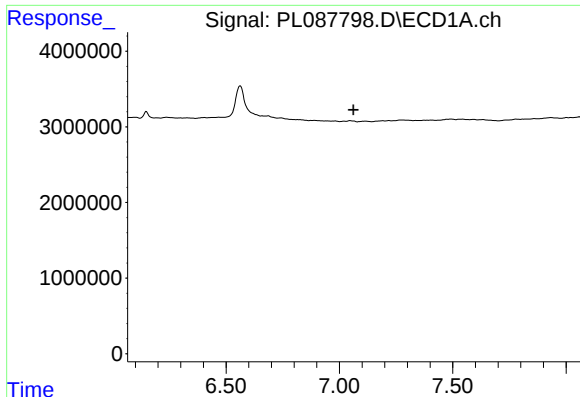
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

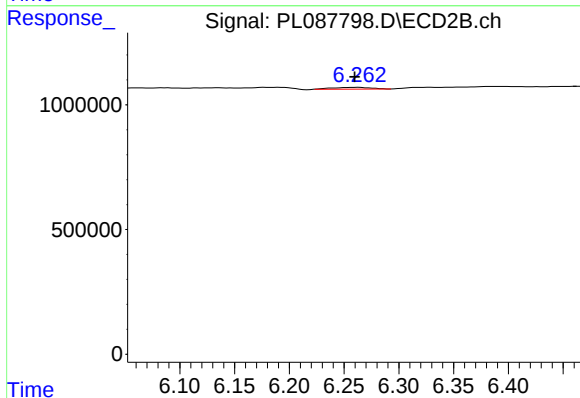
R.T.: 6.014 min  
Delta R.T.: -0.021 min  
Response: 80910  
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

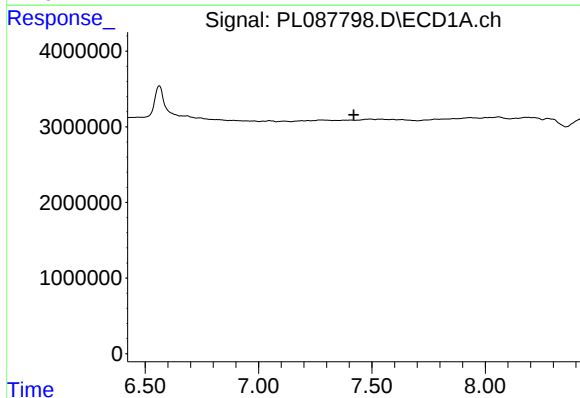
R.T.: 0.000 min  
Exp R.T. : 7.063 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



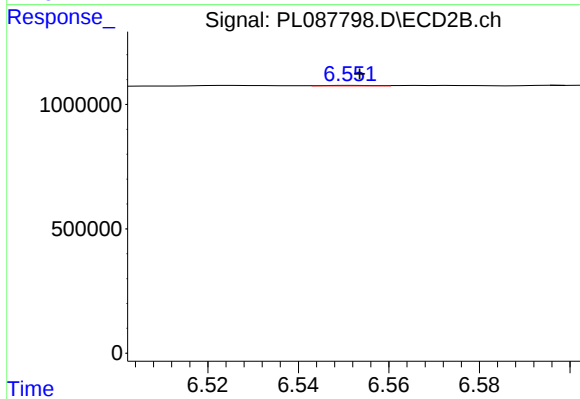
#19 Endosulfan Sulfate

R.T.: 6.263 min  
Delta R.T.: 0.003 min  
Response: 173619  
Conc: 0.13 ng/ml



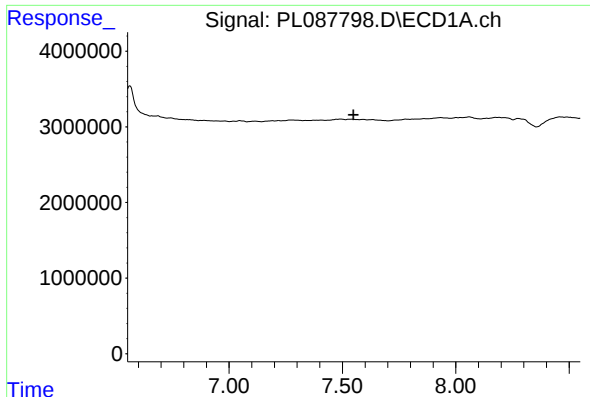
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.421 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

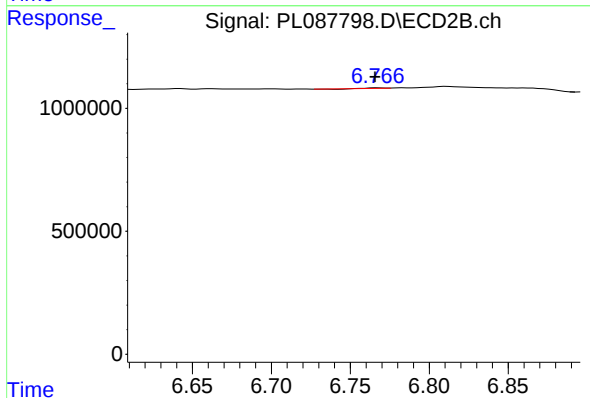
R.T.: 6.553 min  
Delta R.T.: 0.000 min  
Response: 15373  
Conc: 0.02 ng/ml



#21 Endrin ketone

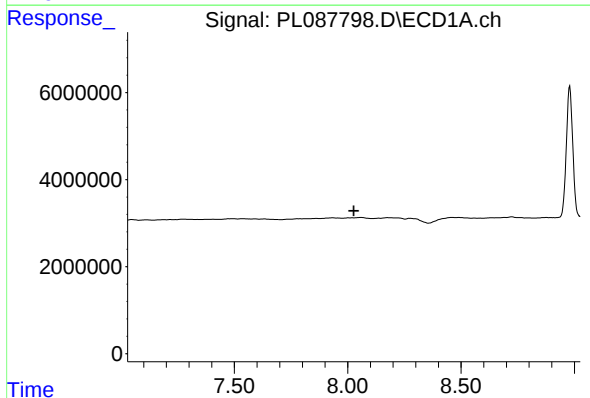
R.T.: 0.000 min  
Exp R.T.: 7.549 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



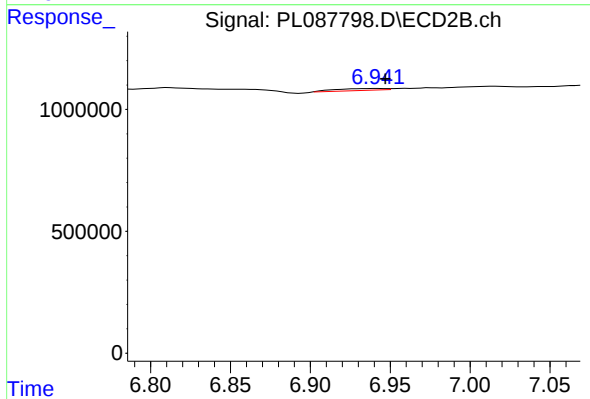
#21 Endrin ketone

R.T.: 6.768 min  
Delta R.T.: 0.002 min  
Response: 2562  
Conc: 0.00 ng/ml



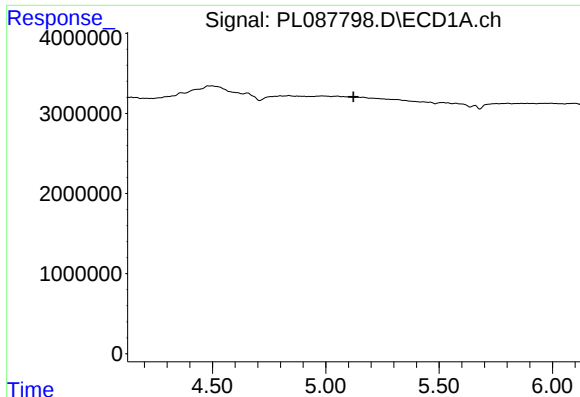
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.027 min  
Response: 0  
Conc: N.D.



#22 Mirex

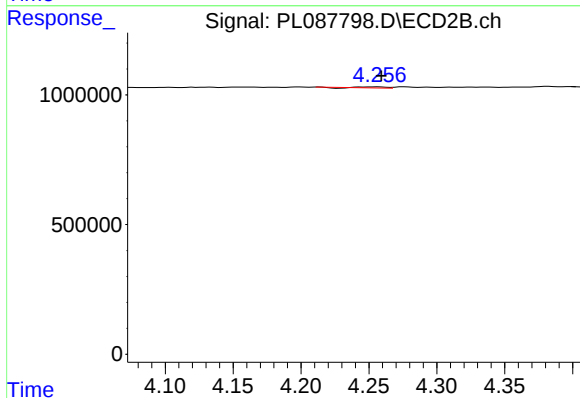
R.T.: 6.942 min  
Delta R.T.: -0.004 min  
Response: 172678  
Conc: 0.13 ng/ml



#24 Chlordane-2

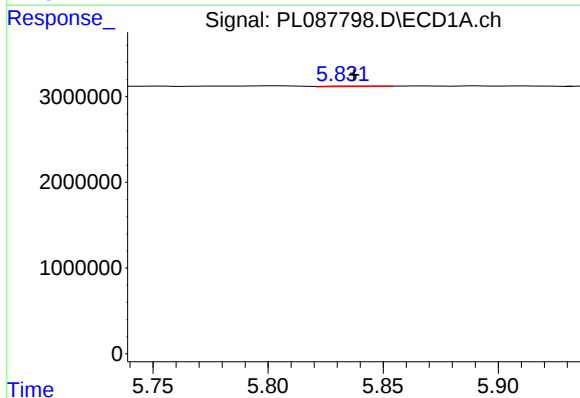
R.T.: 0.000 min  
Exp R.T.: 5.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



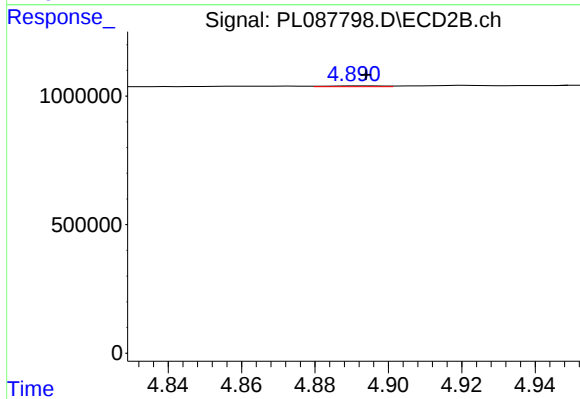
#24 Chlordane-2

R.T.: 4.257 min  
Delta R.T.: -0.002 min  
Response: 37464  
Conc: 0.67 ng/ml



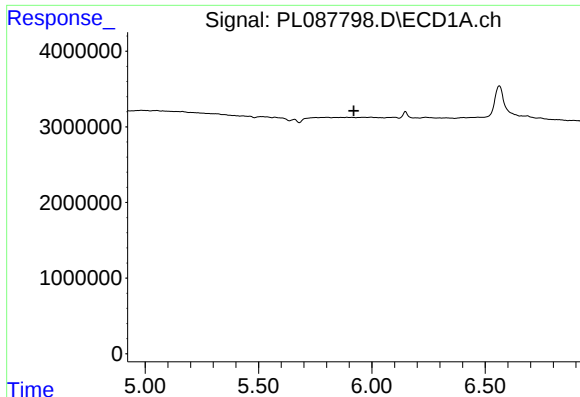
#25 Chlordane-3

R.T.: 5.847 min  
Delta R.T.: 0.010 min  
Response: 95488  
Conc: 0.17 ng/ml



#25 Chlordane-3

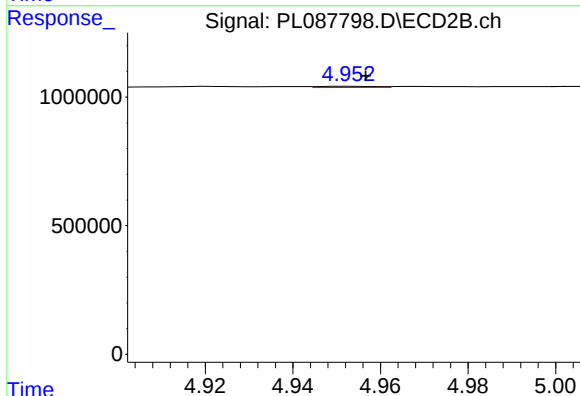
R.T.: 4.891 min  
Delta R.T.: -0.003 min  
Response: 32658  
Conc: 0.21 ng/ml



#26 Chlordane-4

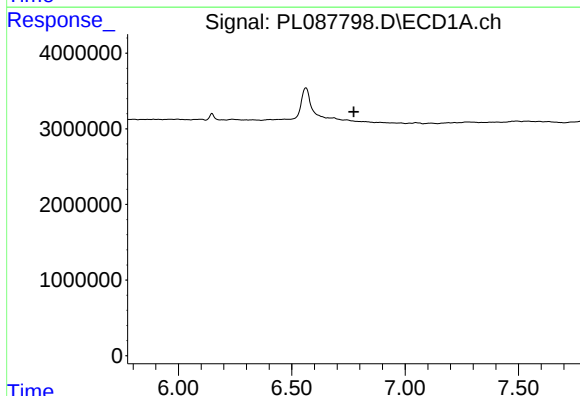
R.T.: 0.000 min  
Exp R.T.: 5.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



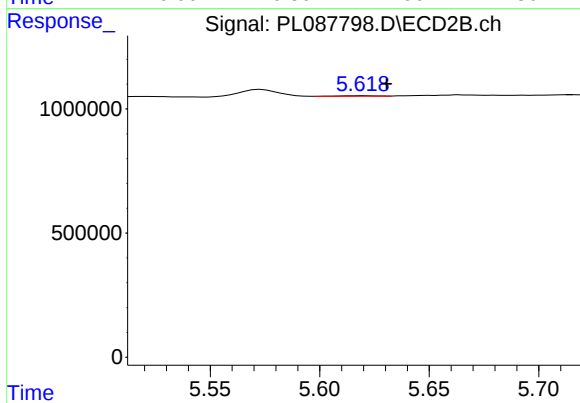
#26 Chlordane-4

R.T.: 4.954 min  
Delta R.T.: -0.003 min  
Response: 42558  
Conc: 0.25 ng/ml



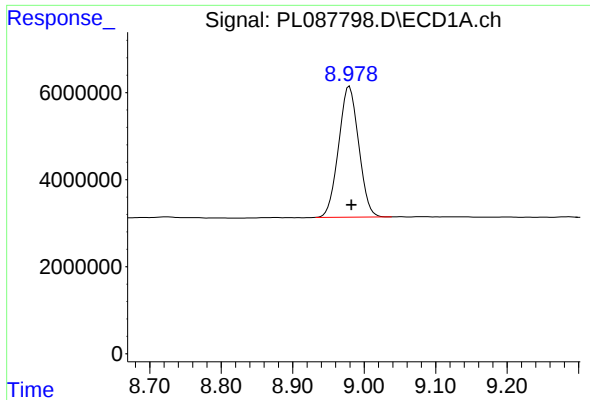
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.773 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

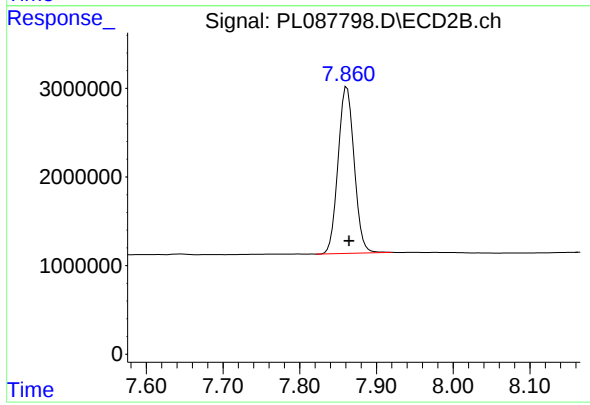
R.T.: 5.619 min  
Delta R.T.: -0.011 min  
Response: 26079  
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min  
Delta R.T.: -0.003 min  
Response: 58737715  
Conc: 20.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.861 min  
Delta R.T.: -0.003 min  
Response: 27401220  
Conc: 21.63 ng/ml