

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112223\  
 Data File : PL086794.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2023 07:53  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 20:31:20 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... | 0.000  | 2.622  | 0       | 36887   | N.D.  | 0.037 # |
| Target Compounds            |                 |        |        |         |         |       |         |
| 3)                          | MA gamma-BHC... | 4.127  | 0.000  | 389600  | 0       | 0.083 | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.787  | 0       | 63586   | N.D.  | 0.048 # |
| 5)                          | MB Aldrin       | 0.000  | 4.038f | 0       | 101592  | N.D.  | 0.078 # |
| 6)                          | B beta-BHC      | 4.363f | 3.733  | 379891  | 10643   | 0.188 | 0.018 # |
| 7)                          | B delta-BHC     | 0.000  | 3.971  | 0       | 18328   | N.D.  | 0.014 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.548  | 0       | 27445   | N.D.  | 0.023 # |
| 9)                          | A Endosulfan I  | 0.000  | 4.944f | 0       | 385550  | N.D.  | 0.335 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.893f | 0       | 505492  | N.D.  | 0.404 # |
| 14)                         | MA Endrin       | 0.000  | 5.493f | 0       | 107176  | N.D.  | 0.098 # |
| 15)                         | B Endosulfa...  | 6.604  | 5.768  | 3118296 | 24283   | 0.877 | 0.022 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.652f | 0       | 30275   | N.D.  | 0.036 # |
| 17)                         | MA 4,4'-DDT     | 6.833f | 5.855f | 665144  | 9843    | 0.224 | 0.010 # |
| 18)                         | B Endrin al...  | 0.000  | 5.949  | 0       | 1621504 | N.D.  | 1.731 # |
| 20)                         | A Methoxychlor  | 7.351f | 6.477  | 242423  | 1645    | 0.152 | 0.003 # |
| 26)                         | Chlordane-4     | 0.000  | 4.893f | 0       | 505492  | N.D.  | 3.959 # |
| -----                       |                 |        |        |         |         |       |         |

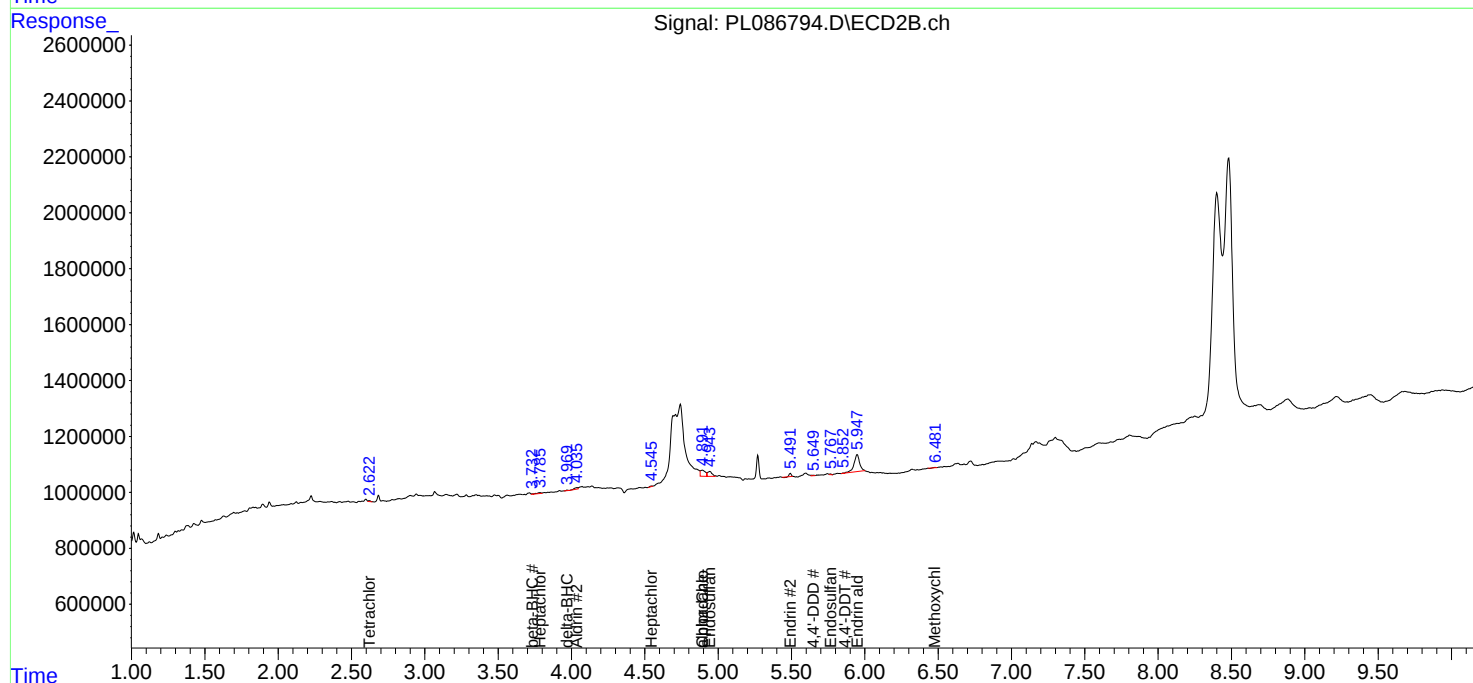
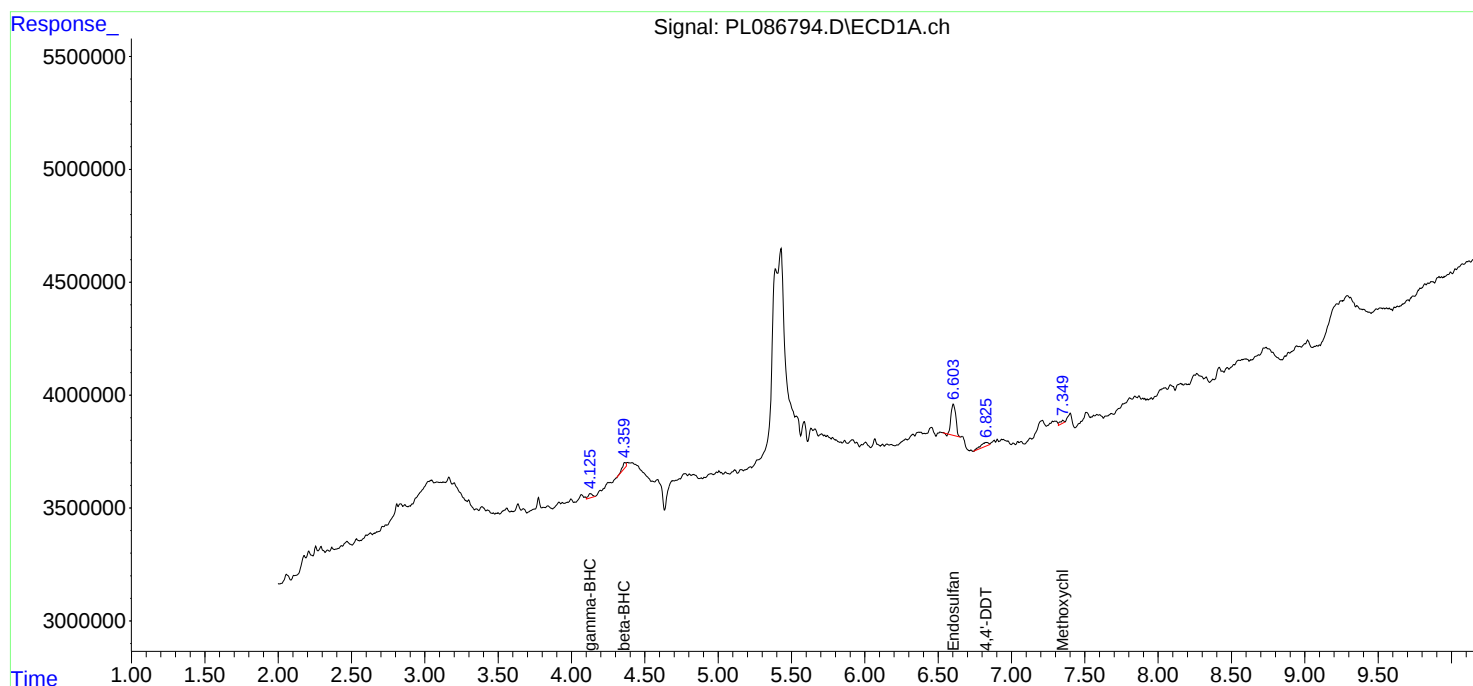
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

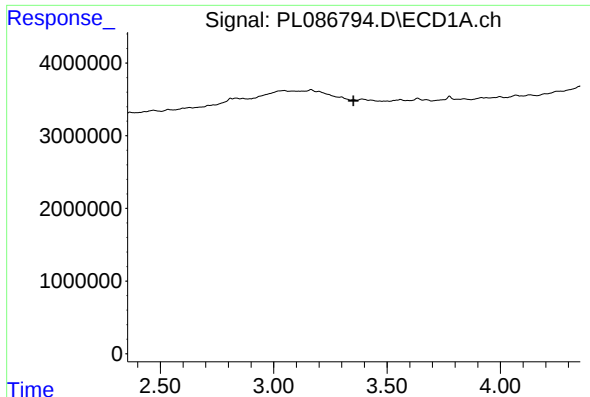
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112223\  
Data File : PL086794.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2023 07:53  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 20:31:20 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

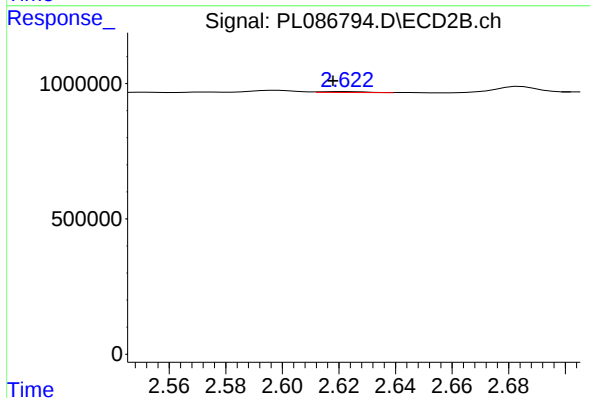




#1 Tetrachloro-m-xylene

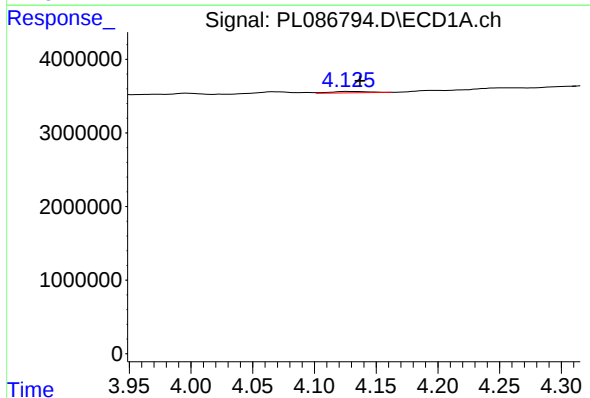
R.T.: 0.000 min  
Exp R.T.: 3.352 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



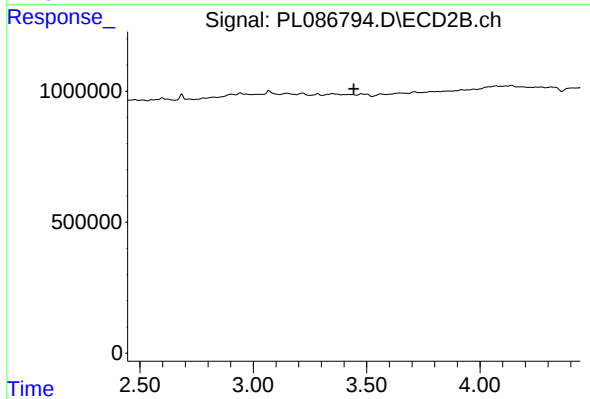
#1 Tetrachloro-m-xylene

R.T.: 2.622 min  
Delta R.T.: 0.004 min  
Response: 36887  
Conc: 0.04 ng/ml



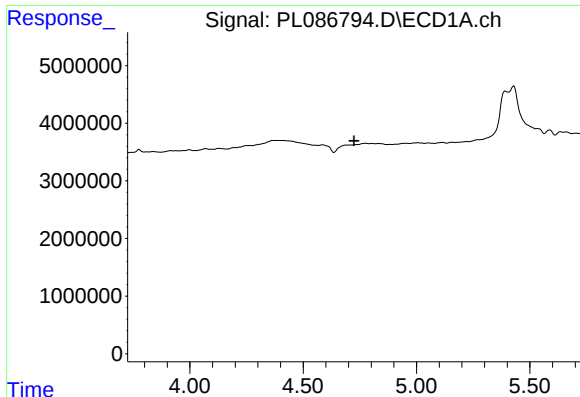
#3 gamma-BHC (Lindane)

R.T.: 4.127 min  
Delta R.T.: -0.009 min  
Response: 389600  
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

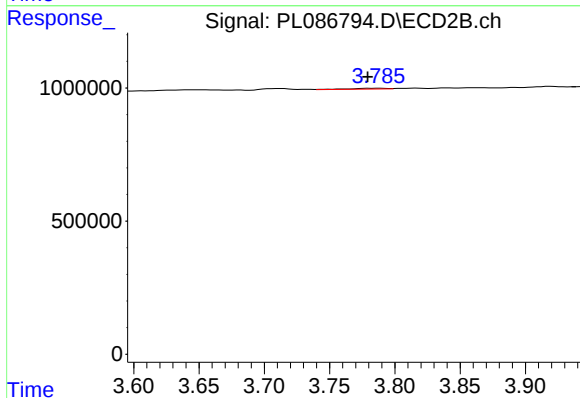
R.T.: 0.000 min  
Exp R.T.: 3.443 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

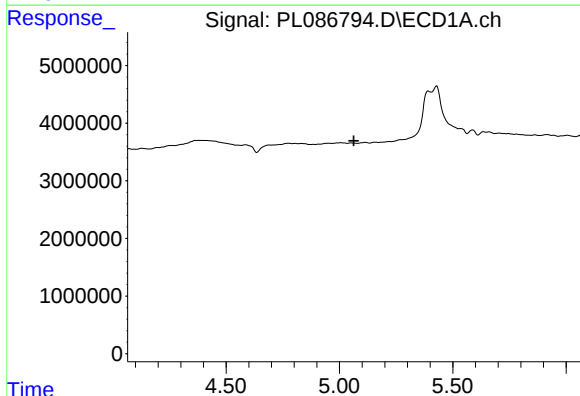
R.T.: 0.000 min  
Exp R.T.: 4.724 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



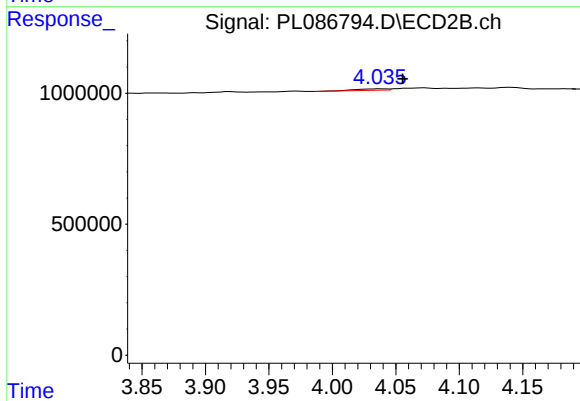
#4 Heptachlor

R.T.: 3.787 min  
Delta R.T.: 0.008 min  
Response: 63586  
Conc: 0.05 ng/ml



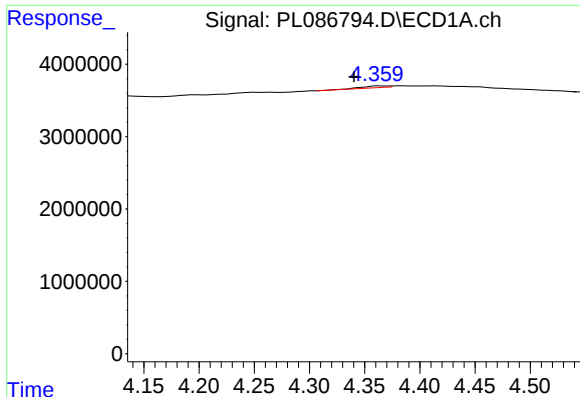
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.063 min  
Response: 0  
Conc: N.D.



#5 Aldrin

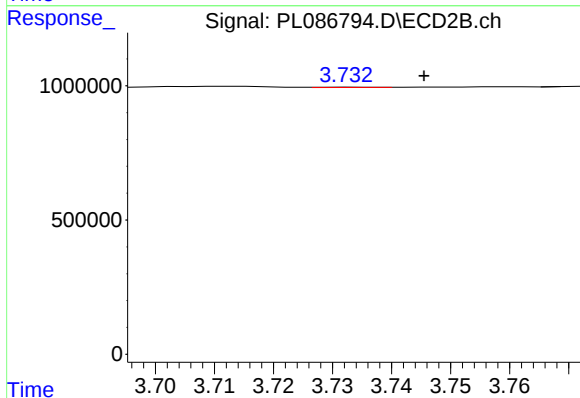
R.T.: 4.038 min  
Delta R.T.: -0.017 min  
Response: 101592  
Conc: 0.08 ng/ml



#6 beta-BHC

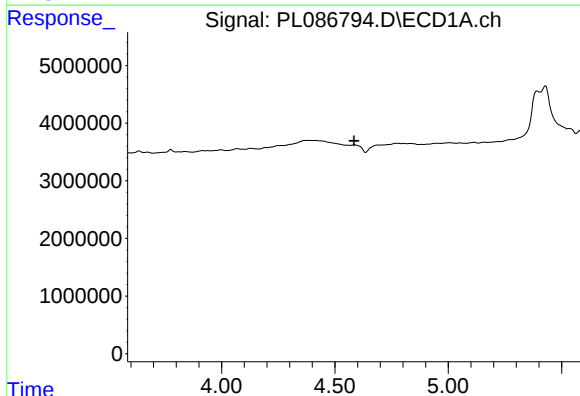
R.T.: 4.363 min  
Delta R.T.: 0.022 min  
Response: 379891  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



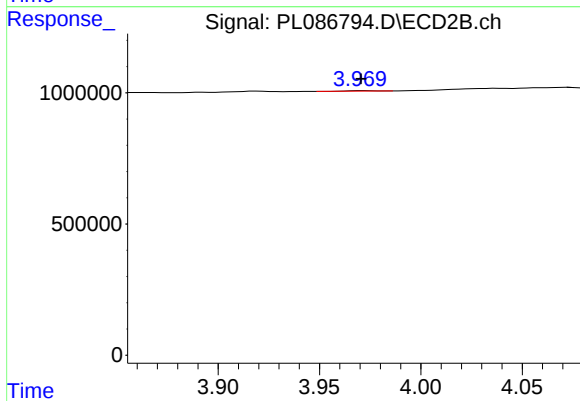
#6 beta-BHC

R.T.: 3.733 min  
Delta R.T.: -0.012 min  
Response: 10643  
Conc: 0.02 ng/ml



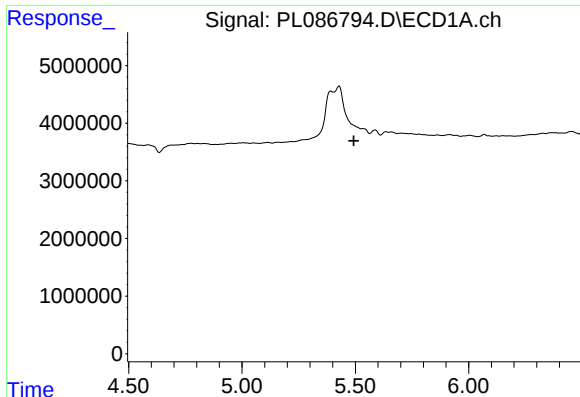
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.584 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

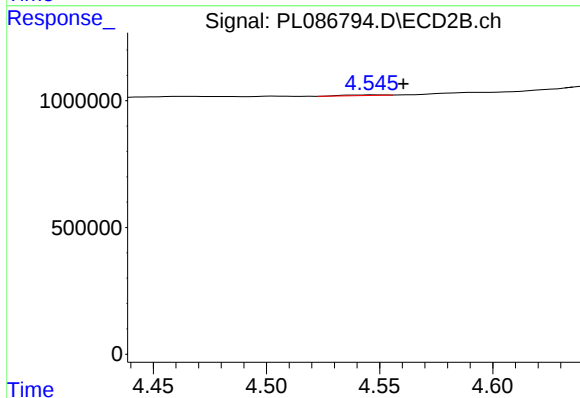
R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 18328  
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

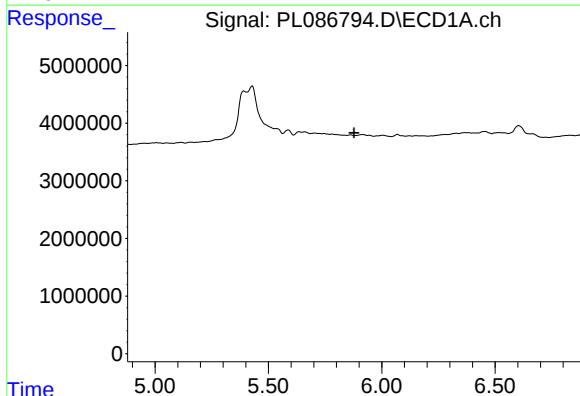
R.T.: 0.000 min  
Exp R.T.: 5.493 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



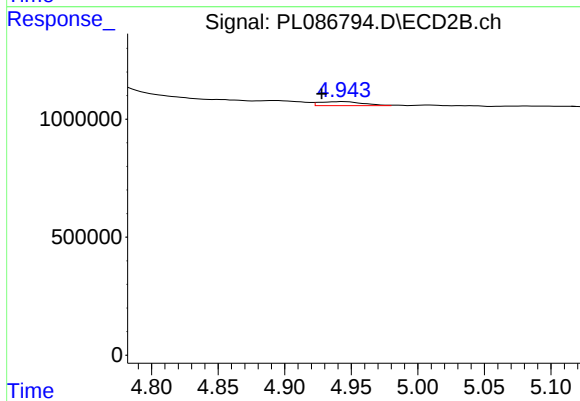
#8 Heptachlor epoxide

R.T.: 4.548 min  
Delta R.T.: -0.013 min  
Response: 27445  
Conc: 0.02 ng/ml



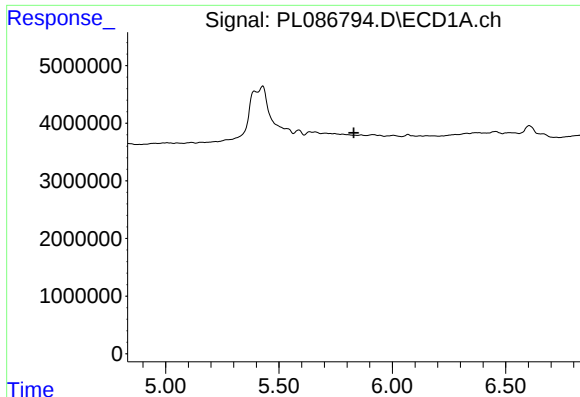
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.877 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

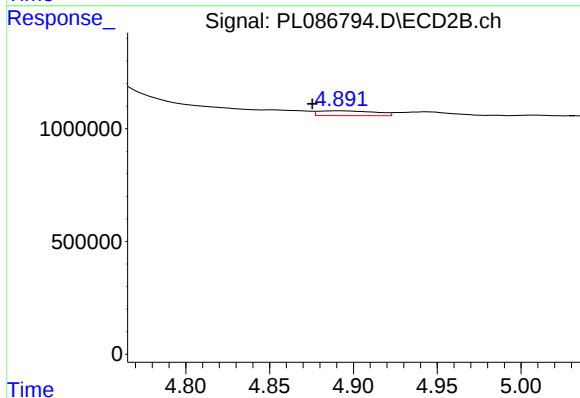
R.T.: 4.944 min  
Delta R.T.: 0.016 min  
Response: 385550  
Conc: 0.34 ng/ml



#11 alpha-Chlordane

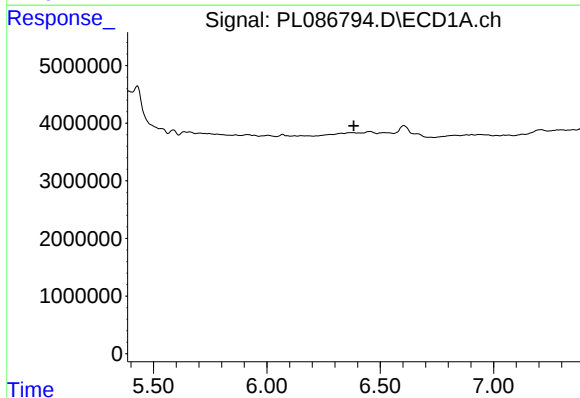
R.T.: 0.000 min  
Exp R.T.: 5.831 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



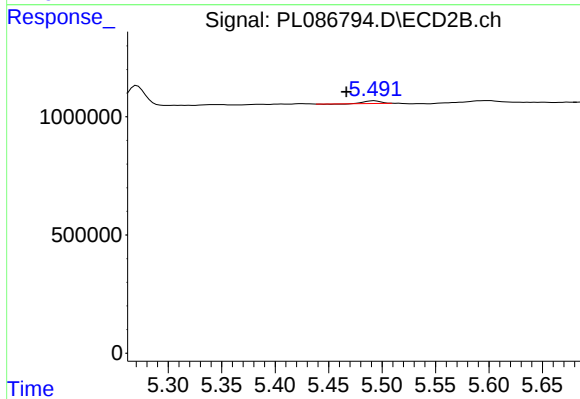
#11 alpha-Chlordane

R.T.: 4.893 min  
Delta R.T.: 0.017 min  
Response: 505492  
Conc: 0.40 ng/ml



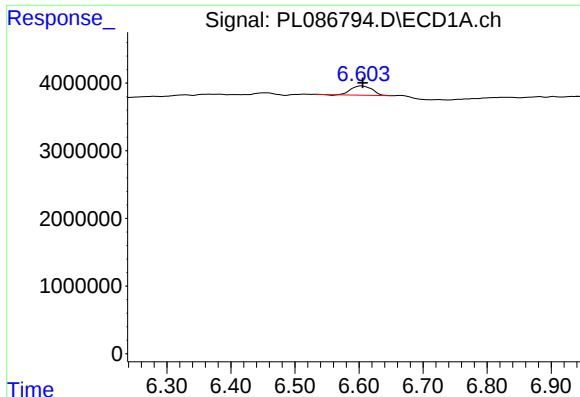
#14 Endrin

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



#14 Endrin

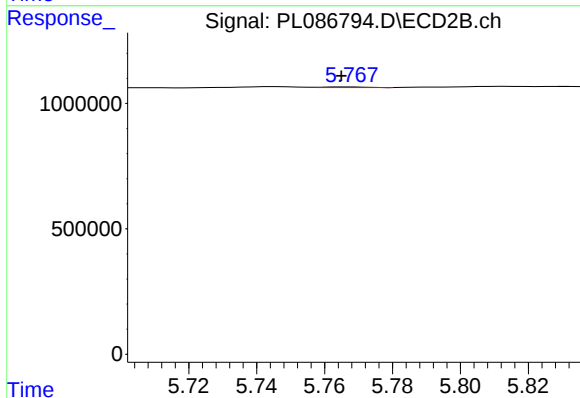
R.T.: 5.493 min  
Delta R.T.: 0.026 min  
Response: 107176  
Conc: 0.10 ng/ml



#15 Endosulfan II

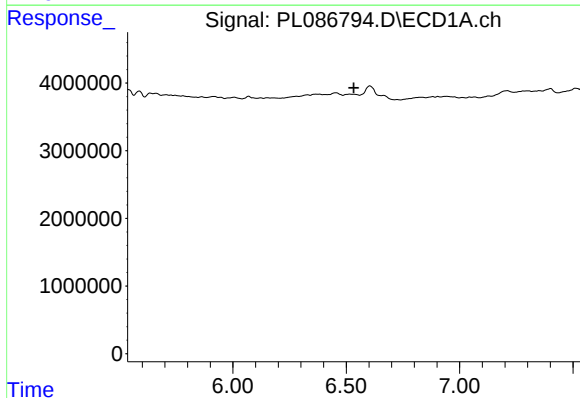
R.T.: 6.604 min  
Delta R.T.: -0.002 min  
Response: 3118296  
Conc: 0.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



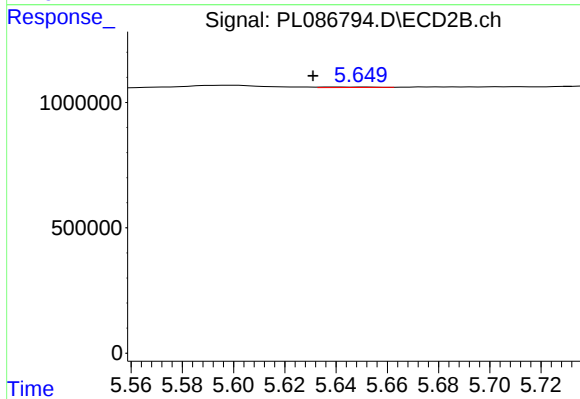
#15 Endosulfan II

R.T.: 5.768 min  
Delta R.T.: 0.003 min  
Response: 24283  
Conc: 0.02 ng/ml



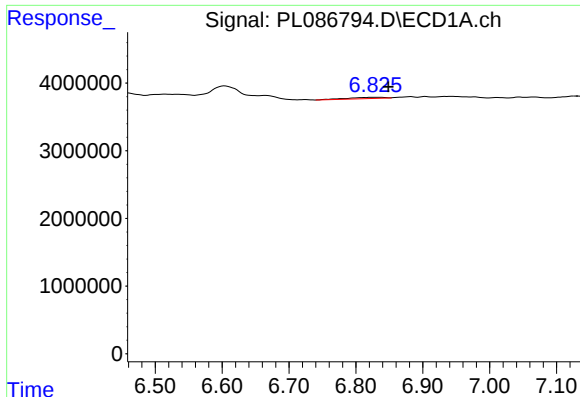
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.533 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

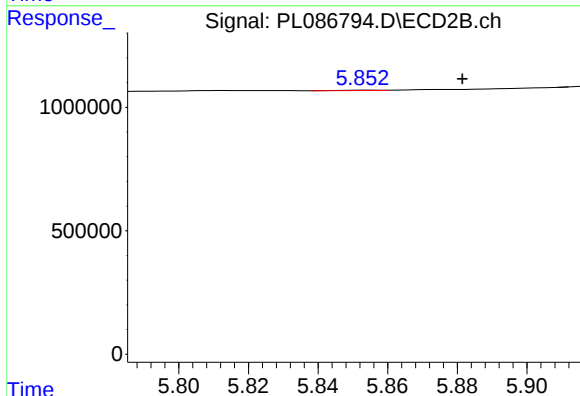
R.T.: 5.652 min  
Delta R.T.: 0.021 min  
Response: 30275  
Conc: 0.04 ng/ml



#17 4,4'-DDT

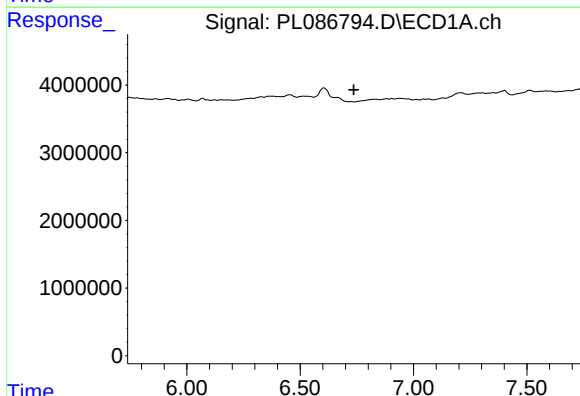
R.T.: 6.833 min  
Delta R.T.: -0.015 min  
Response: 665144  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



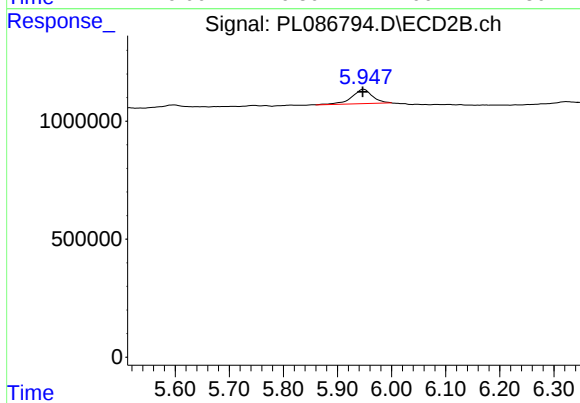
#17 4,4'-DDT

R.T.: 5.855 min  
Delta R.T.: -0.026 min  
Response: 9843  
Conc: 0.01 ng/ml



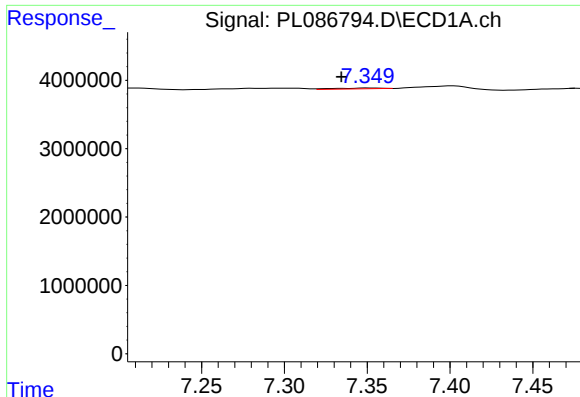
#18 Endrin aldehyde

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



#18 Endrin aldehyde

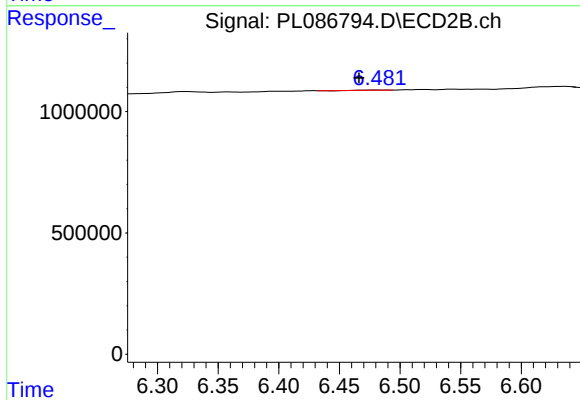
R.T.: 5.949 min  
Delta R.T.: 0.002 min  
Response: 1621504  
Conc: 1.73 ng/ml



#20 Methoxychlor

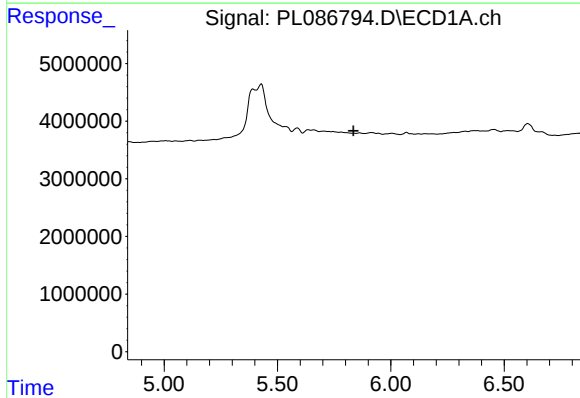
R.T.: 7.351 min  
Delta R.T.: 0.017 min  
Response: 242423  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



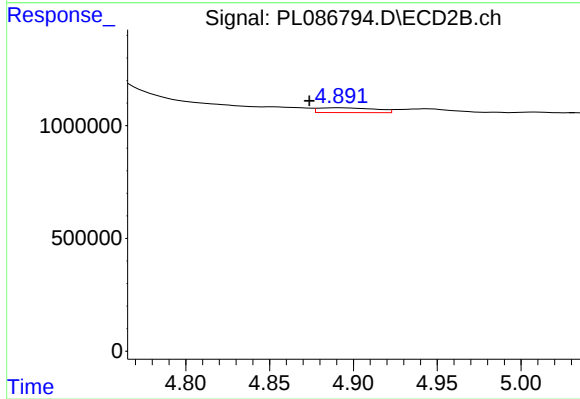
#20 Methoxychlor

R.T.: 6.477 min  
Delta R.T.: 0.011 min  
Response: 1645  
Conc: 0.00 ng/ml



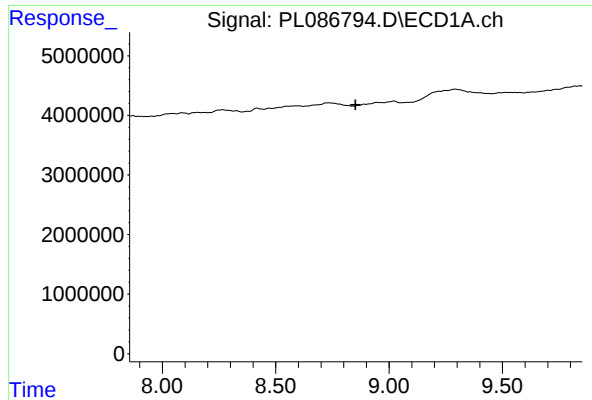
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.836 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

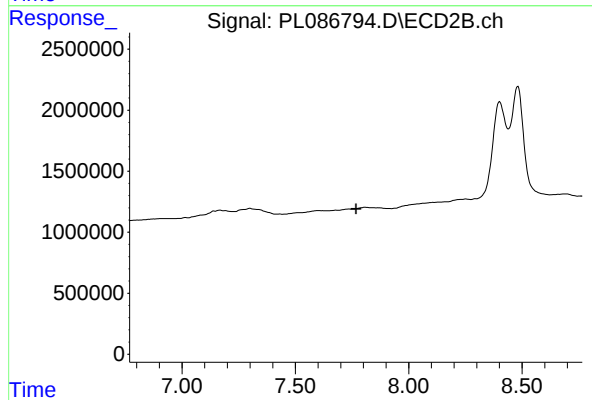
R.T.: 4.893 min  
Delta R.T.: 0.019 min  
Response: 505492  
Conc: 3.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.852 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.768 min  
Response: 0  
Conc: N.D.