

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022525\  
 Data File : PL094401.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2025 16:33  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

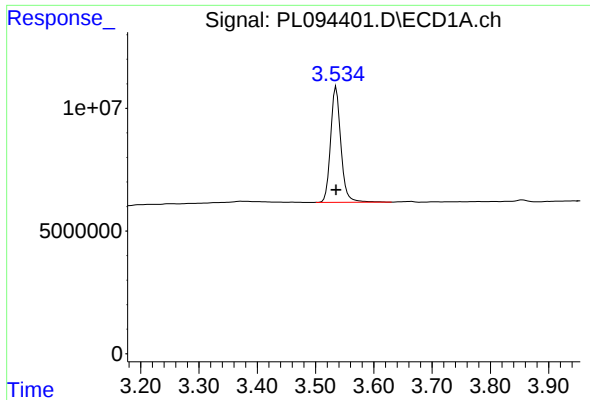
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 26 00:14:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 21 14:52:19 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.535 | 2.771  | 57939031 | 73772426 | 22.819 | 23.118  |
| 28)                         | SA Decachlor... | 9.052 | 7.904  | 45128885 | 71770862 | 21.215 | 18.663  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000 | 3.960f | 0        | 45232    | N.D.   | 0.010 # |
| 6)                          | B beta-BHC      | 0.000 | 3.912  | 0        | 365455   | N.D.   | 0.184 # |
| 7)                          | B delta-BHC     | 0.000 | 4.128  | 0        | 220052   | N.D.   | 0.046 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.716  | 0        | 53870    | N.D.   | 0.013 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.076f | 0        | 321702   | N.D.   | 0.081 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.974  | 0        | 610158   | N.D.   | 0.141 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.061f | 0        | 803952   | N.D.   | 0.186 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.222  | 0        | 332313   | N.D.   | 0.079 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.361  | 0        | 151202   | N.D.   | 0.035 # |
| 14)                         | MA Endrin       | 0.000 | 5.651f | 0        | 4040457  | N.D.   | 1.187 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.932  | 0        | 48483    | N.D.   | 0.013 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.773  | 0        | 88710    | N.D.   | 0.028 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.049f | 0        | 1586305  | N.D.   | 0.446 # |
| 18)                         | B Endrin al...  | 0.000 | 6.102  | 0        | 375301   | N.D.   | 0.119 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.313f | 0        | 32706    | N.D.   | 0.009 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.594  | 0        | 235751   | N.D.   | 0.121 # |
| 21)                         | B Endrin ke...  | 0.000 | 6.820  | 0        | 186928   | N.D.   | 0.044 # |
| 22)                         | Mirex           | 0.000 | 6.989f | 0        | 530213   | N.D.   | 0.152 # |
| 23)                         | Chlordane-1     | 0.000 | 3.759  | 0        | 88589    | N.D.   | 0.652 # |
| 24)                         | Chlordane-2     | 0.000 | 4.345  | 0        | 638144   | N.D.   | 4.047 # |
| 25)                         | Chlordane-3     | 0.000 | 4.974  | 0        | 610158   | N.D.   | 1.284 # |
| 26)                         | Chlordane-4     | 0.000 | 5.061f | 0        | 803952   | N.D.   | 1.710 # |
| 27)                         | Chlordane-5     | 0.000 | 5.932  | 0        | 48483    | N.D.   | 0.296 # |
| -----                       |                 |       |        |          |          |        |         |

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

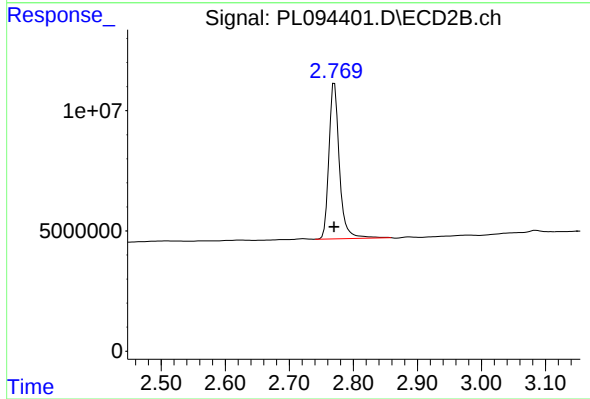




#1 Tetrachloro-m-xylene

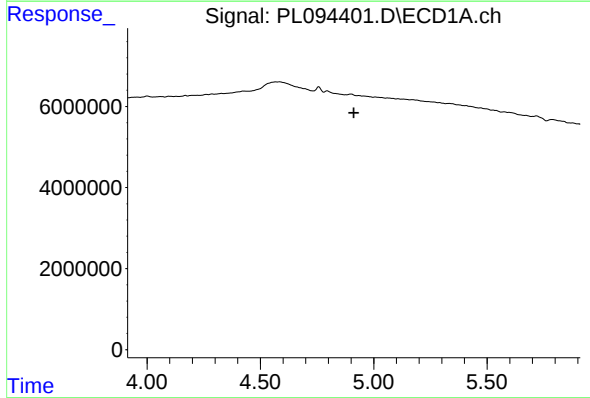
R.T.: 3.535 min  
Delta R.T.: 0.000 min  
Response: 57939031  
Conc: 22.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



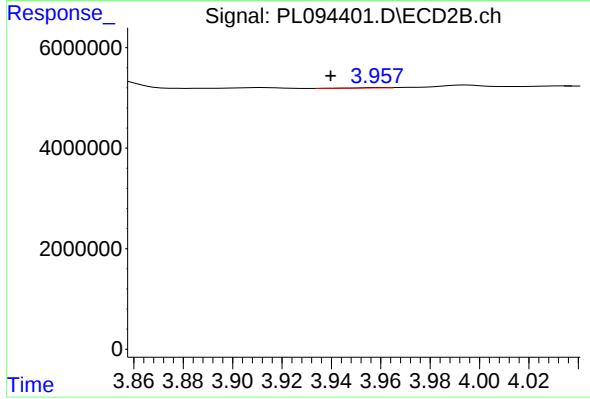
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.000 min  
Response: 73772426  
Conc: 23.12 ng/ml



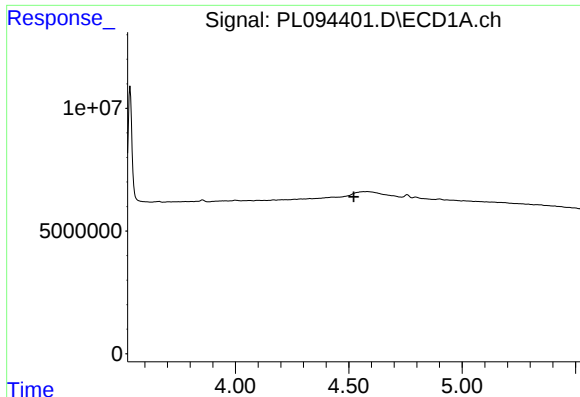
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.912 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

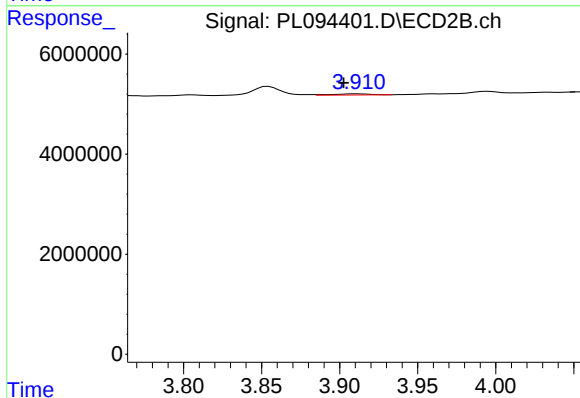
R.T.: 3.960 min  
Delta R.T.: 0.021 min  
Response: 45232  
Conc: 0.01 ng/ml



#6 beta-BHC

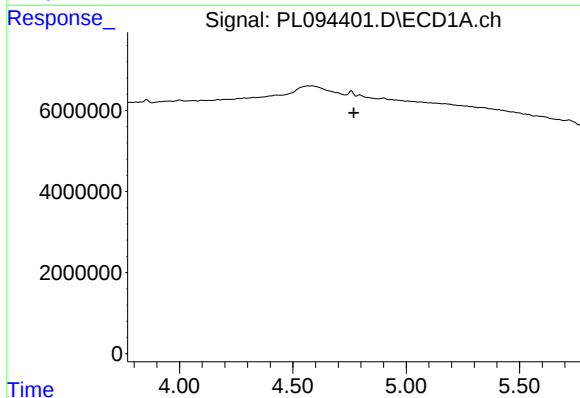
R.T.: 0.000 min  
Exp R.T.: 4.522 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



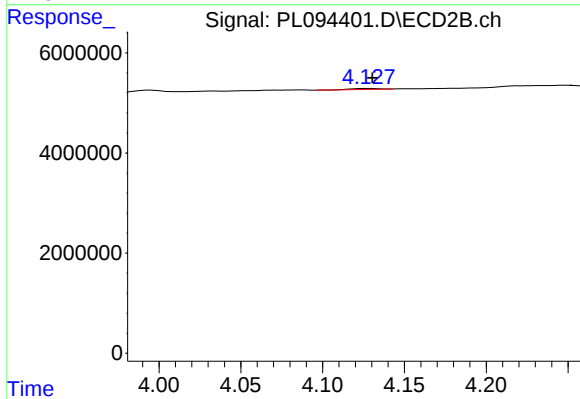
#6 beta-BHC

R.T.: 3.912 min  
Delta R.T.: 0.009 min  
Response: 365455  
Conc: 0.18 ng/ml



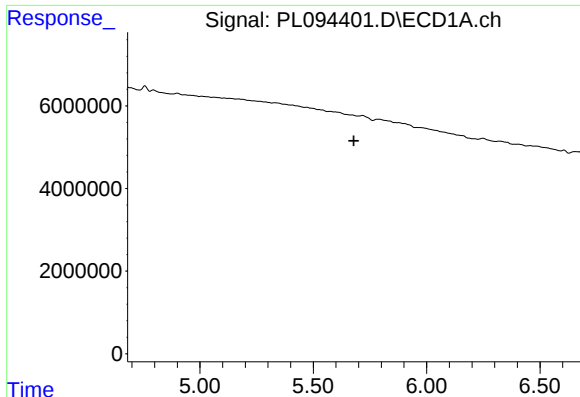
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.769 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

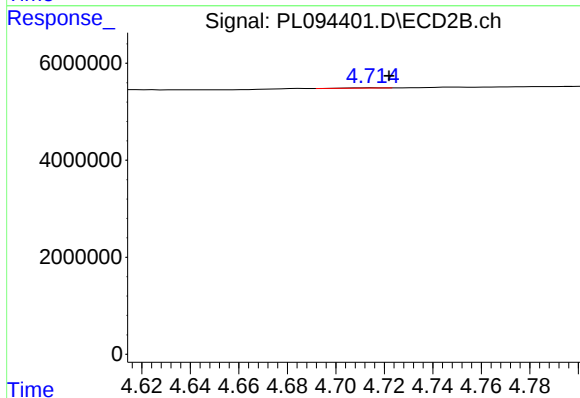
R.T.: 4.128 min  
Delta R.T.: -0.002 min  
Response: 220052  
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

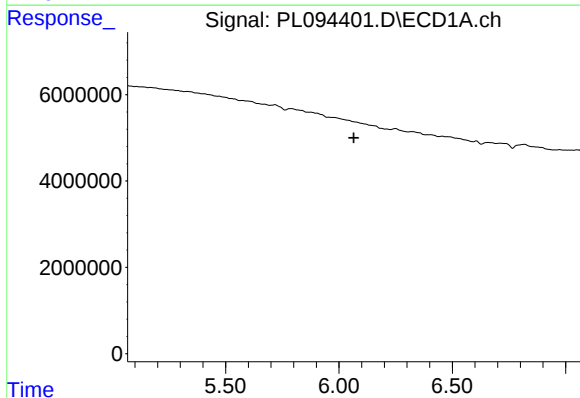
R.T.: 0.000 min  
Exp R.T. : 5.679 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



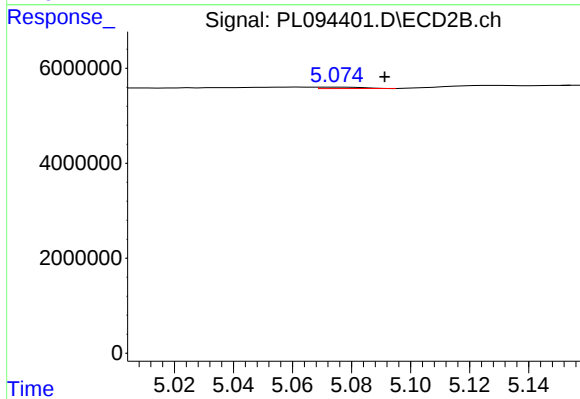
#8 Heptachlor epoxide

R.T.: 4.716 min  
Delta R.T.: -0.006 min  
Response: 53870  
Conc: 0.01 ng/ml



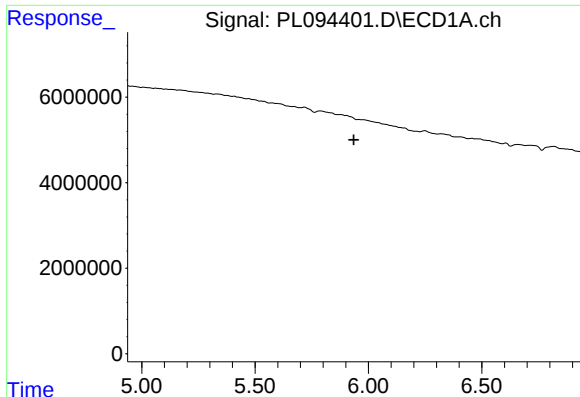
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.065 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

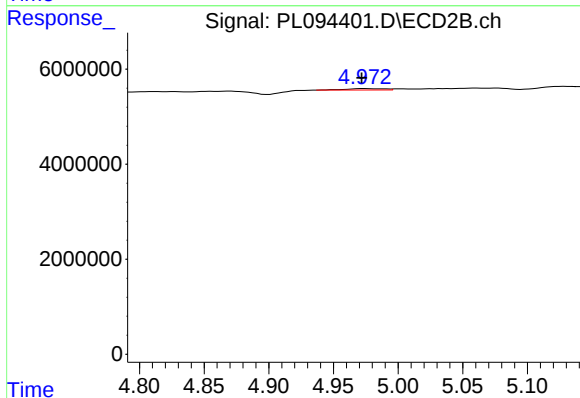
R.T.: 5.076 min  
Delta R.T.: -0.015 min  
Response: 321702  
Conc: 0.08 ng/ml



#10 gamma-Chlordane

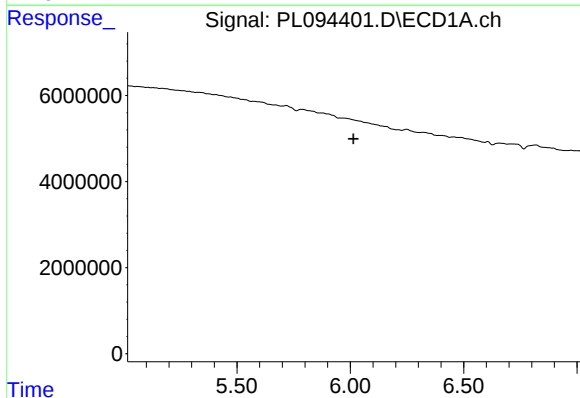
R.T.: 0.000 min  
Exp R.T.: 5.935 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



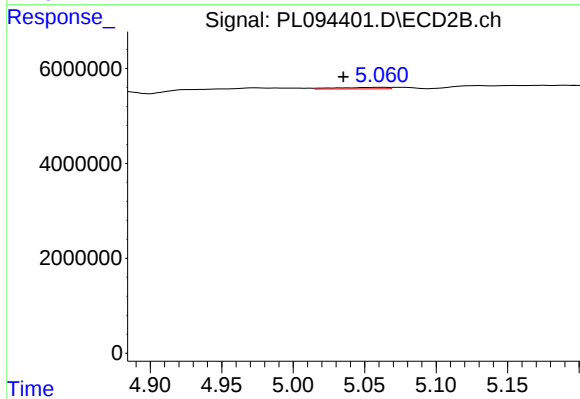
#10 gamma-Chlordane

R.T.: 4.974 min  
Delta R.T.: 0.002 min  
Response: 610158  
Conc: 0.14 ng/ml



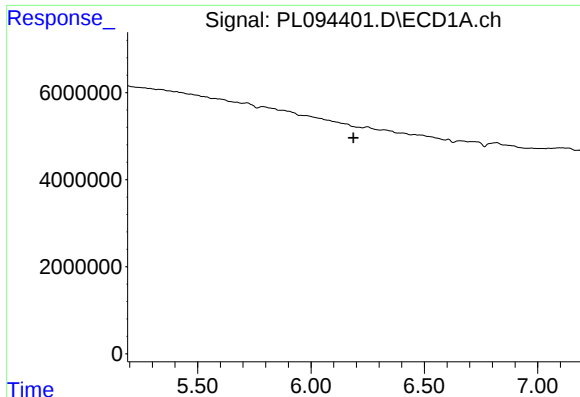
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.015 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

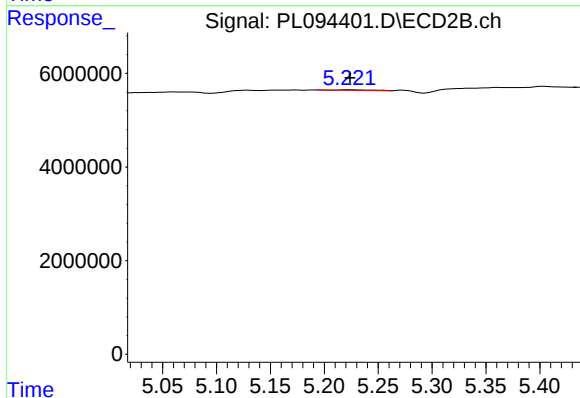
R.T.: 5.061 min  
Delta R.T.: 0.026 min  
Response: 803952  
Conc: 0.19 ng/ml



#12 4,4'-DDE

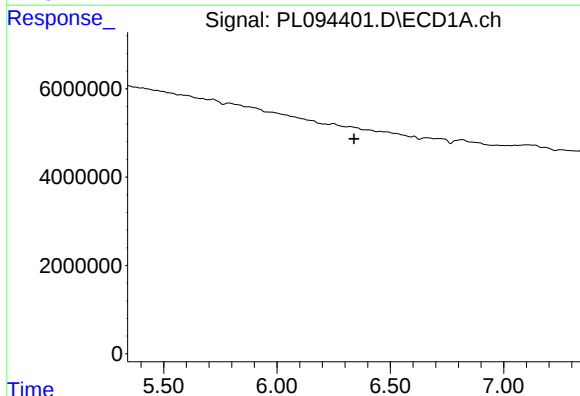
R.T.: 0.000 min  
Exp R.T.: 6.188 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



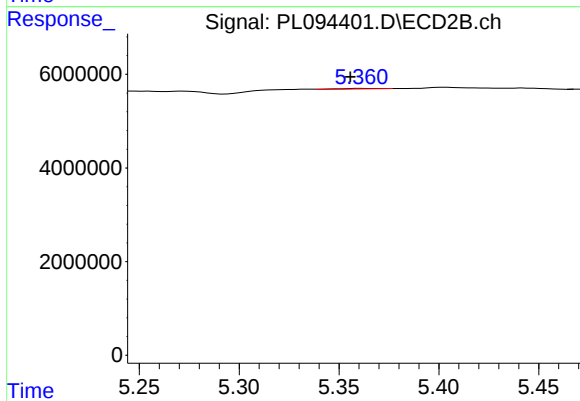
#12 4,4'-DDE

R.T.: 5.222 min  
Delta R.T.: -0.002 min  
Response: 332313  
Conc: 0.08 ng/ml



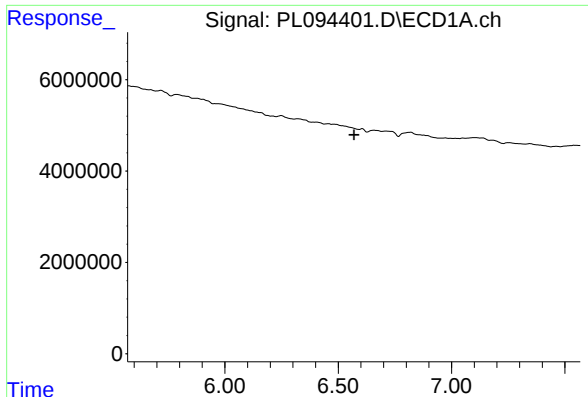
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

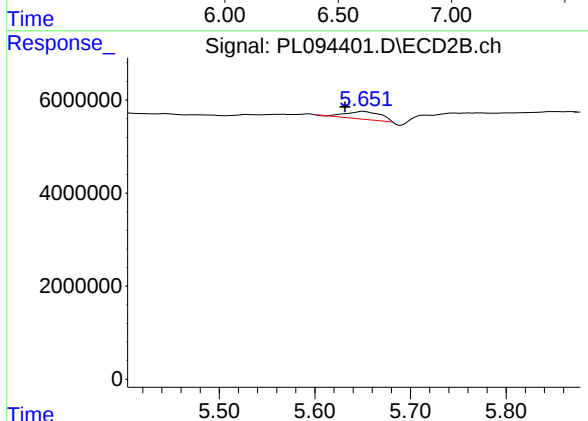
R.T.: 5.361 min  
Delta R.T.: 0.006 min  
Response: 151202  
Conc: 0.03 ng/ml



#14 Endrin

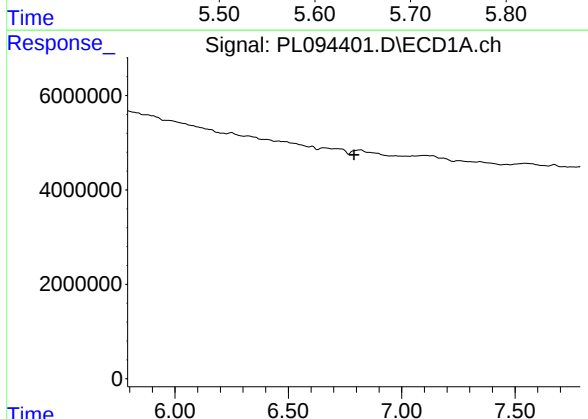
R.T.: 0.000 min  
Exp R.T.: 6.570 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



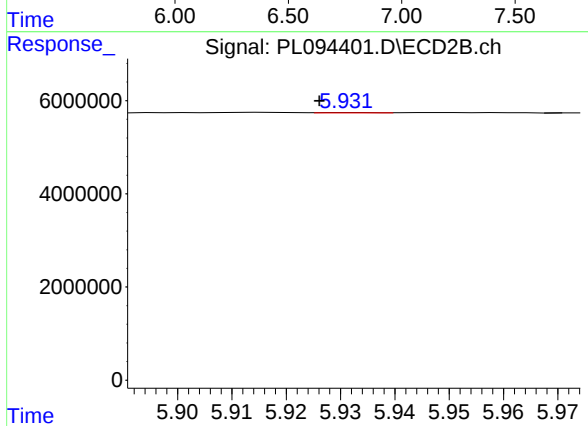
#14 Endrin

R.T.: 5.651 min  
Delta R.T.: 0.019 min  
Response: 4040457  
Conc: 1.19 ng/ml



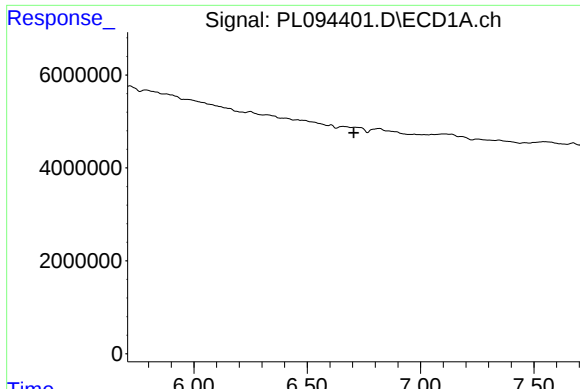
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.790 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

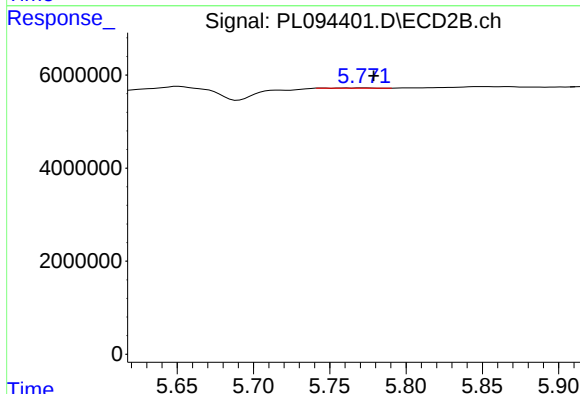
R.T.: 5.932 min  
Delta R.T.: 0.006 min  
Response: 48483  
Conc: 0.01 ng/ml



#16 4,4'-DDD

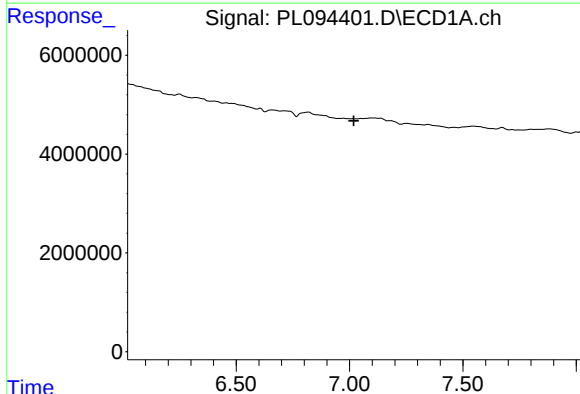
R.T.: 0.000 min  
Exp R.T.: 6.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



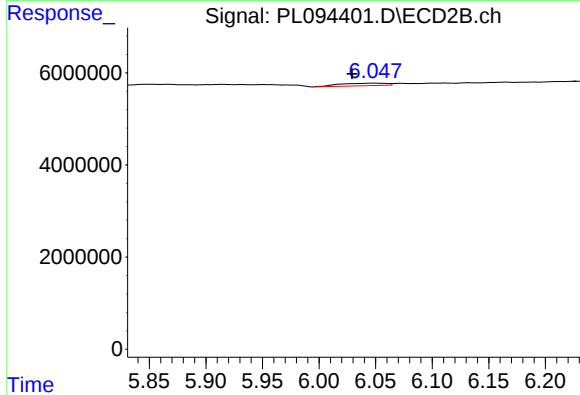
#16 4,4'-DDD

R.T.: 5.773 min  
Delta R.T.: -0.006 min  
Response: 88710  
Conc: 0.03 ng/ml



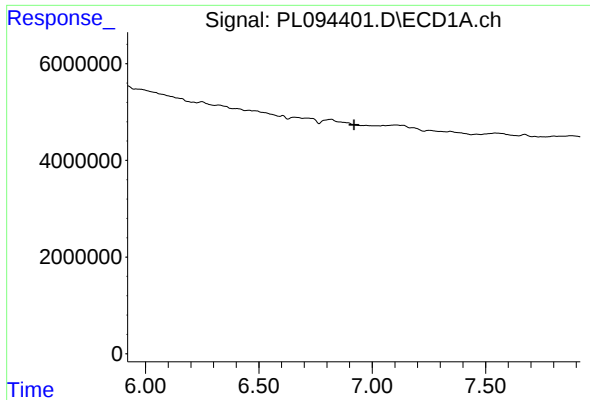
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.019 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

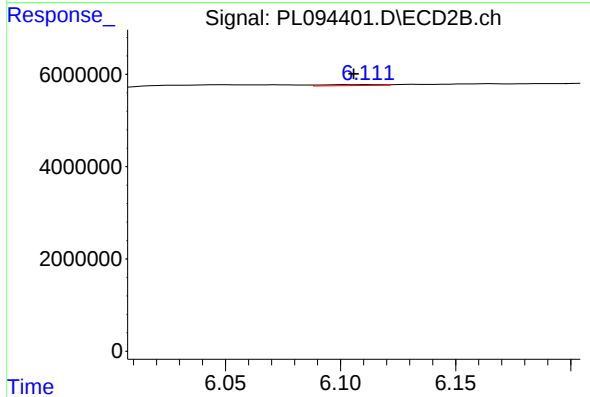
R.T.: 6.049 min  
Delta R.T.: 0.020 min  
Response: 1586305  
Conc: 0.45 ng/ml



#18 Endrin aldehyde

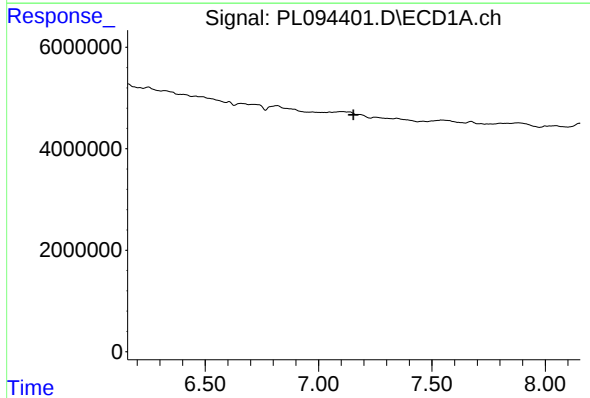
R.T.: 0.000 min  
Exp R.T.: 6.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



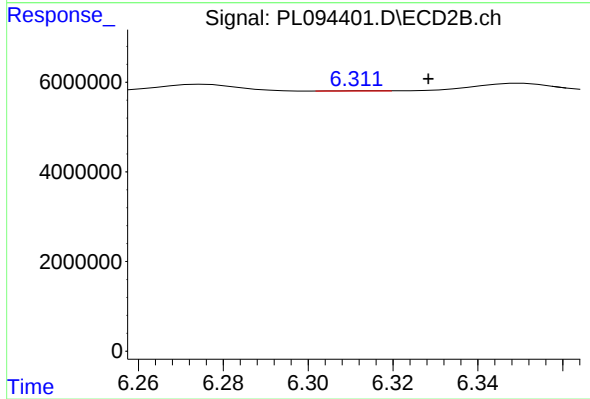
#18 Endrin aldehyde

R.T.: 6.102 min  
Delta R.T.: -0.003 min  
Response: 375301  
Conc: 0.12 ng/ml



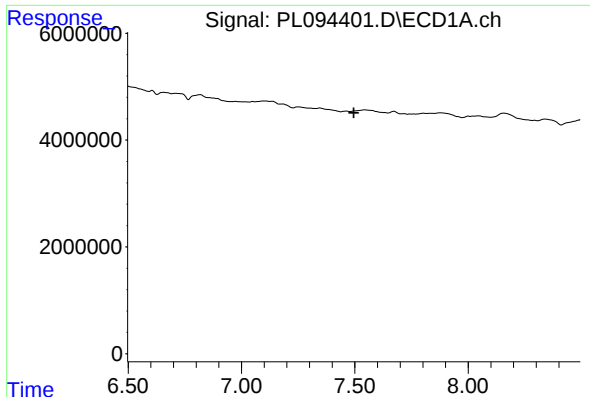
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.154 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

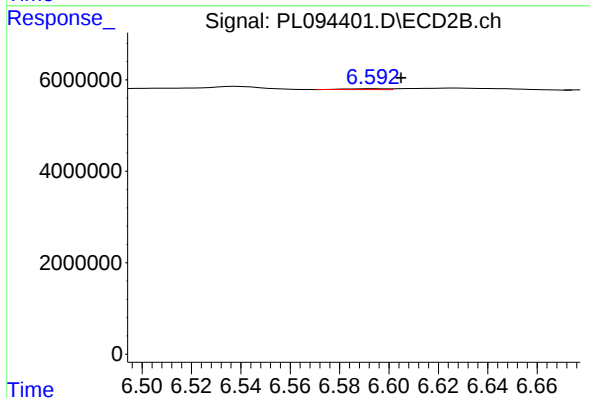
R.T.: 6.313 min  
Delta R.T.: -0.016 min  
Response: 32706  
Conc: 0.01 ng/ml



#20 Methoxychlor

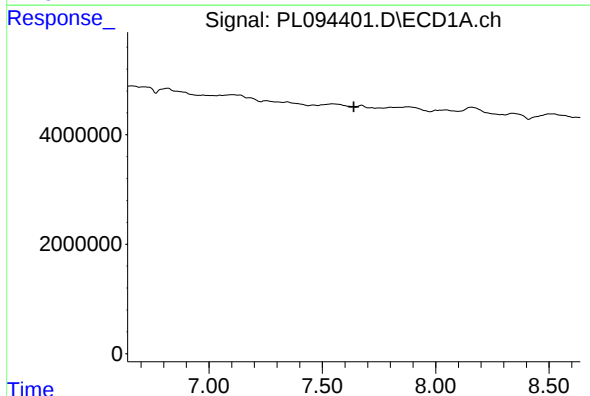
R.T.: 0.000 min  
Exp R.T.: 7.496 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



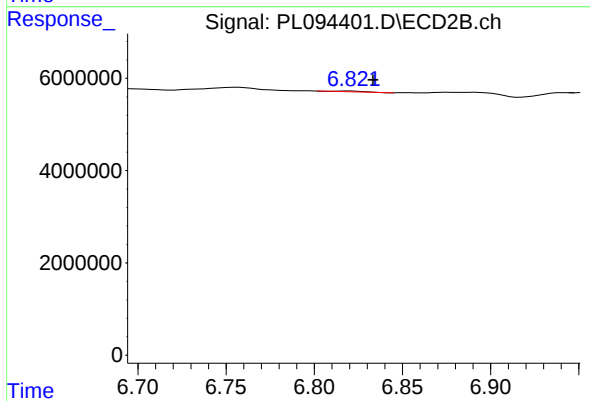
#20 Methoxychlor

R.T.: 6.594 min  
Delta R.T.: -0.011 min  
Response: 235751  
Conc: 0.12 ng/ml



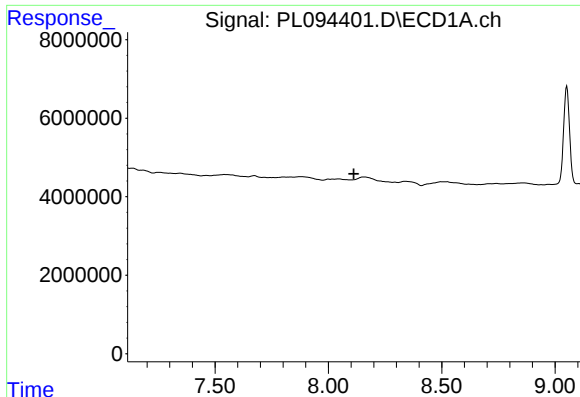
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.639 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

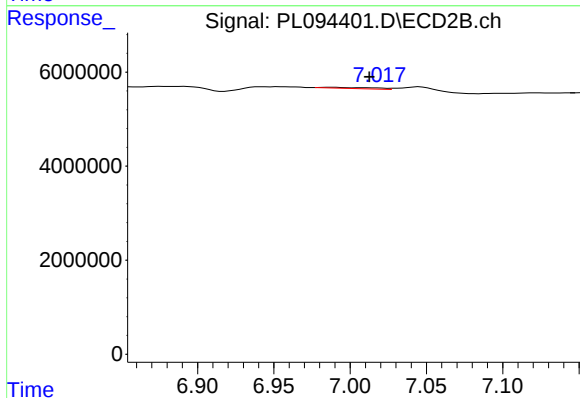
R.T.: 6.820 min  
Delta R.T.: -0.013 min  
Response: 186928  
Conc: 0.04 ng/ml



#22 Mirex

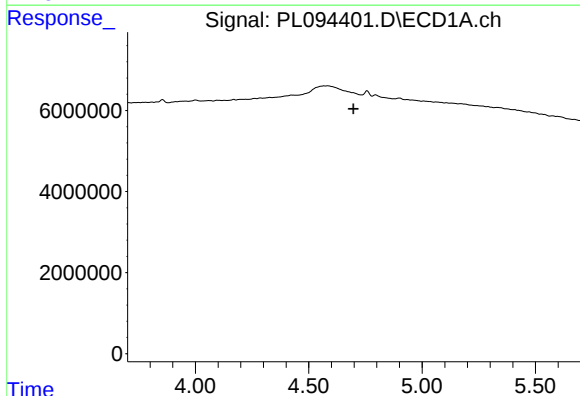
R.T.: 0.000 min  
Exp R.T.: 8.112 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



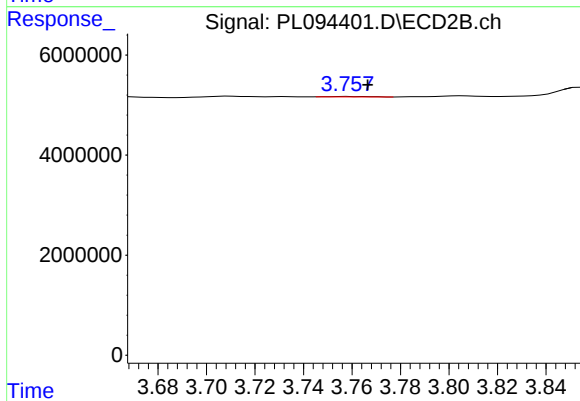
#22 Mirex

R.T.: 6.989 min  
Delta R.T.: -0.024 min  
Response: 530213  
Conc: 0.15 ng/ml



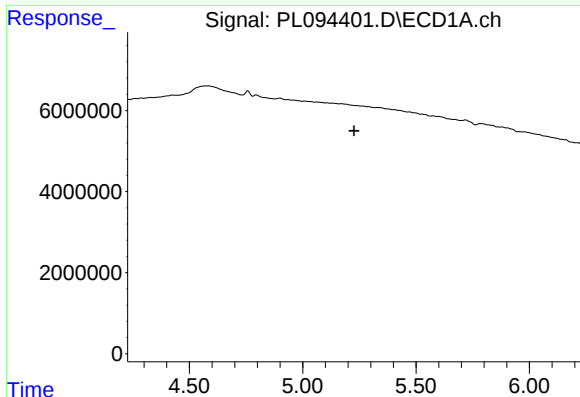
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.698 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

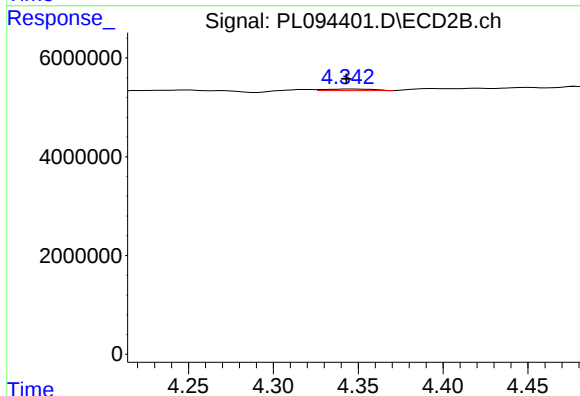
R.T.: 3.759 min  
Delta R.T.: -0.008 min  
Response: 88589  
Conc: 0.65 ng/ml



#24 Chlordane-2

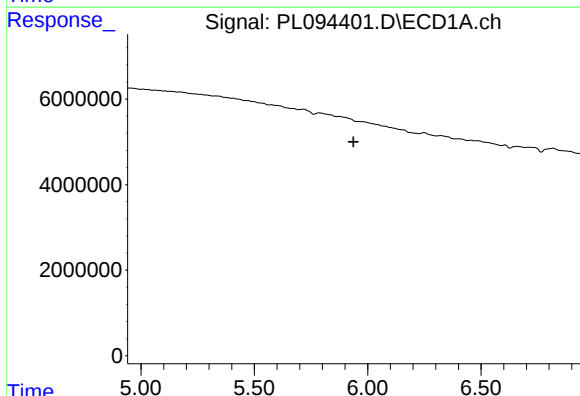
R.T.: 0.000 min  
Exp R.T.: 5.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



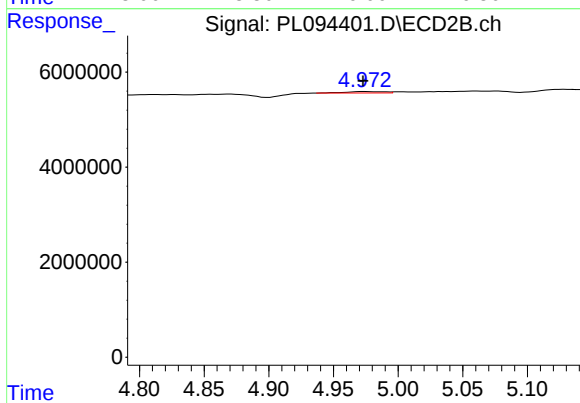
#24 Chlordane-2

R.T.: 4.345 min  
Delta R.T.: 0.002 min  
Response: 638144  
Conc: 4.05 ng/ml



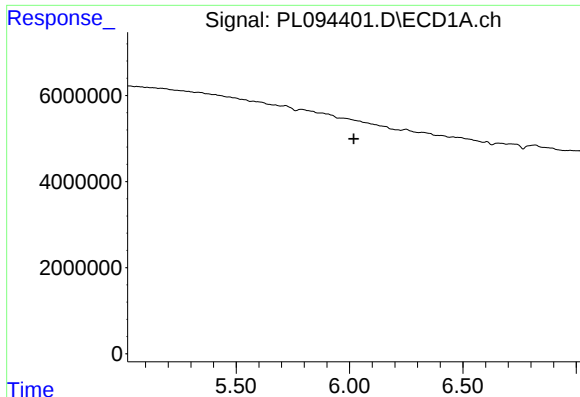
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.938 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

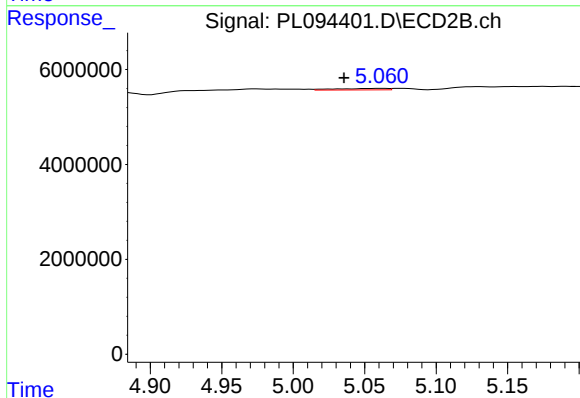
R.T.: 4.974 min  
Delta R.T.: 0.000 min  
Response: 610158  
Conc: 1.28 ng/ml



#26 Chlordane-4

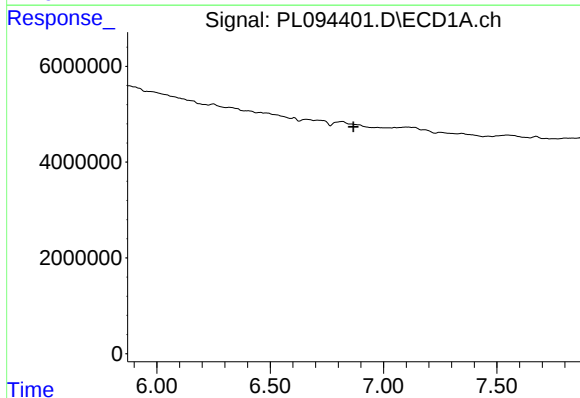
R.T.: 0.000 min  
Exp R.T.: 6.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



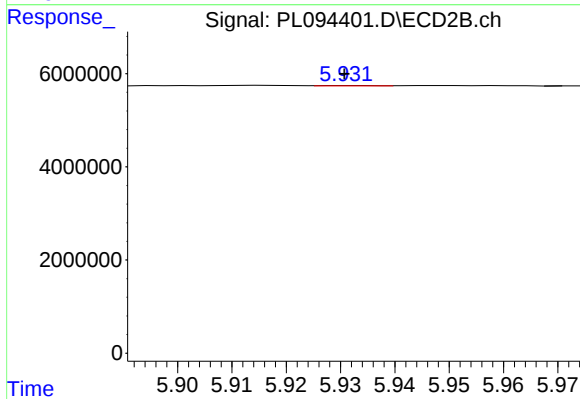
#26 Chlordane-4

R.T.: 5.061 min  
Delta R.T.: 0.026 min  
Response: 803952  
Conc: 1.71 ng/ml



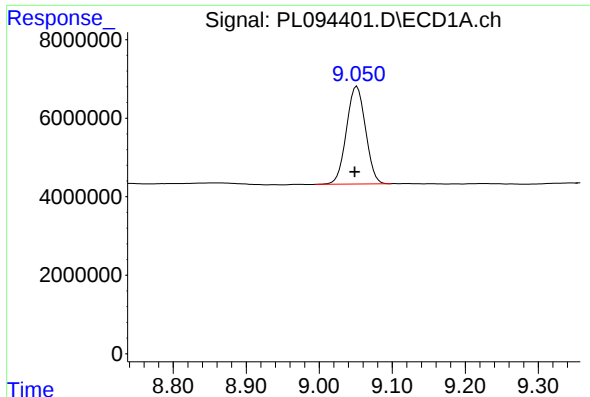
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.868 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

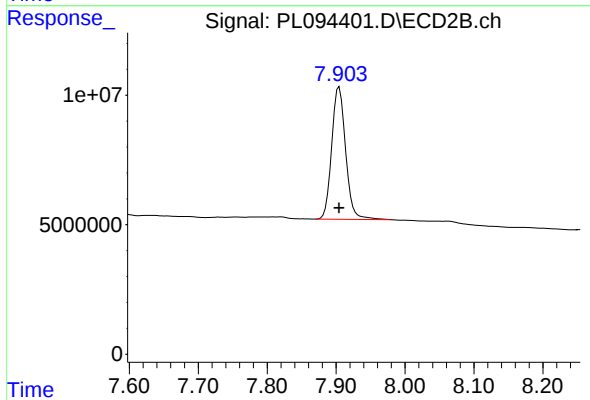
R.T.: 5.932 min  
Delta R.T.: 0.001 min  
Response: 48483  
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min  
Delta R.T.: 0.003 min  
Response: 45128885  
Conc: 21.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.904 min  
Delta R.T.: 0.000 min  
Response: 71770862  
Conc: 18.66 ng/ml