

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022425\  
 Data File : PL094382.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2025 16:51  
 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 25 02:32:19 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... | 3.536 | 2.771  | 45131148 | 56551971 | 17.774 | 17.721  |
| 28)                         | SA Decachlor... | 9.051 | 7.905  | 34303491 | 49922946 | 16.126 | 12.982  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000 | 3.952  | 0        | 112968   | N.D.   | 0.024 # |
| 5)                          | MB Aldrin       | 0.000 | 4.228  | 0        | 298538   | N.D.   | 0.065 # |
| 6)                          | B beta-BHC      | 0.000 | 3.910  | 0        | 446963   | N.D.   | 0.225 # |
| 7)                          | B delta-BHC     | 4.760 | 4.132  | 1724474  | 66160    | 0.487  | 0.014 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.728  | 0        | 89151    | N.D.   | 0.021 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.080  | 0        | 529018   | N.D.   | 0.133 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.984  | 0        | 404836   | N.D.   | 0.093 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.021  | 0        | 169892   | N.D.   | 0.039 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.224  | 0        | 472999   | N.D.   | 0.113 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.345  | 0        | 52518    | N.D.   | 0.012 # |
| 14)                         | MA Endrin       | 0.000 | 5.654f | 0        | 552497   | N.D.   | 0.162 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.929  | 0        | 147170   | N.D.   | 0.039 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.771  | 0        | 116287   | N.D.   | 0.037 # |
| 18)                         | B Endrin al...  | 0.000 | 6.080f | 0        | 1620578  | N.D.   | 0.513 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.311f | 0        | 33502    | N.D.   | 0.009 # |
| 23)                         | Chlordane-1     | 0.000 | 3.757  | 0        | 44917    | N.D.   | 0.331 # |
| 24)                         | Chlordane-2     | 0.000 | 4.349  | 0        | 202567   | N.D.   | 1.285 # |
| 25)                         | Chlordane-3     | 0.000 | 4.984  | 0        | 404836   | N.D.   | 0.852 # |
| 26)                         | Chlordane-4     | 0.000 | 5.021  | 0        | 169892   | N.D.   | 0.361 # |
| 27)                         | Chlordane-5     | 0.000 | 5.929  | 0        | 147170   | N.D.   | 0.899 # |
| -----                       |                 |       |        |          |          |        |         |

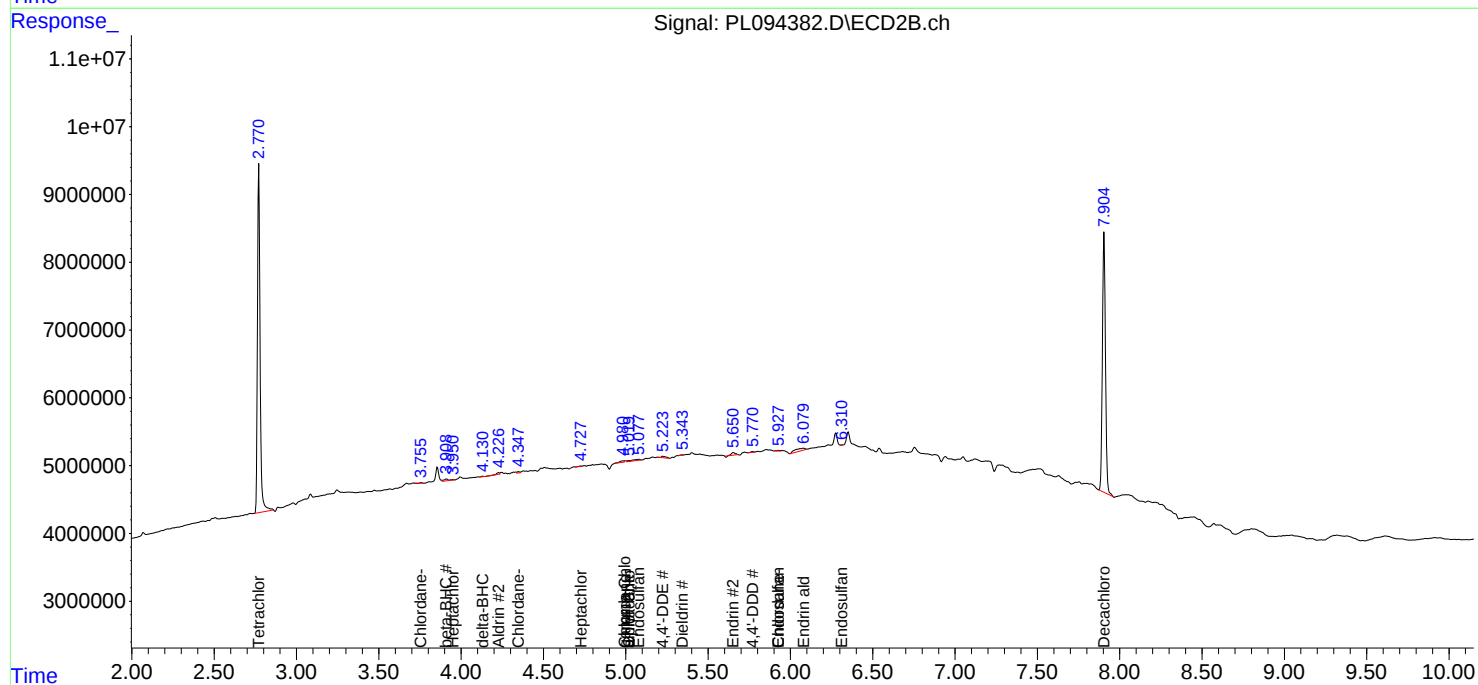
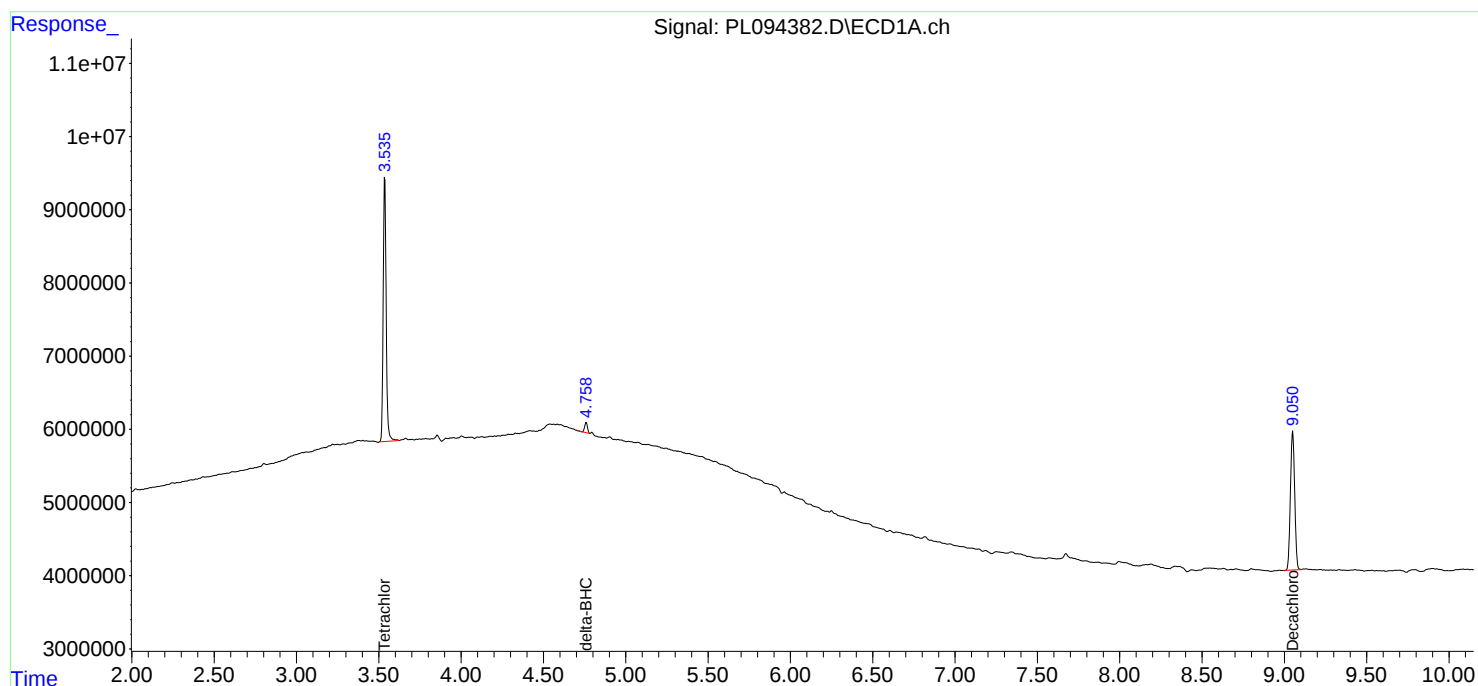
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

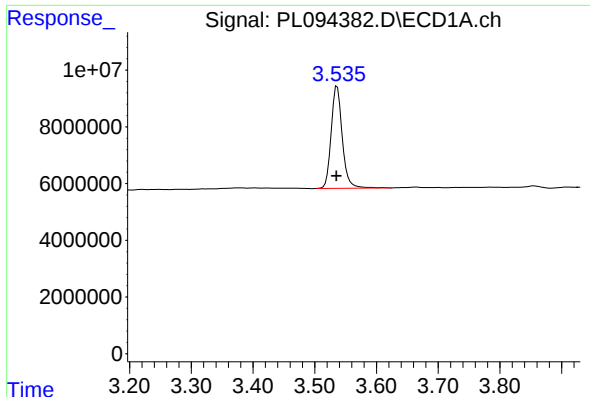
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022425\  
Data File : PL094382.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Feb 2025 16:51  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 25 02:32:19 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

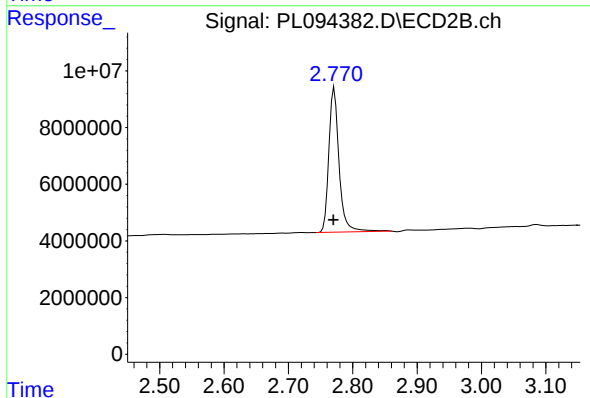




#1 Tetrachloro-m-xylene

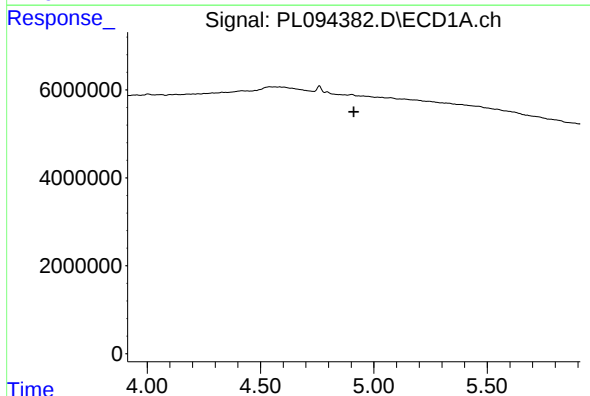
R.T.: 3.536 min  
Delta R.T.: 0.001 min  
Response: 45131148  
Conc: 17.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



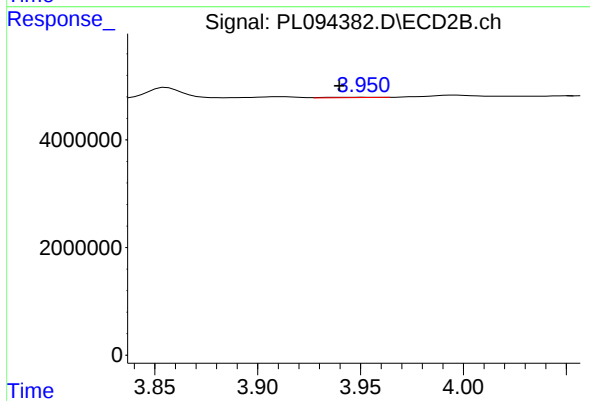
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.000 min  
Response: 56551971  
Conc: 17.72 ng/ml



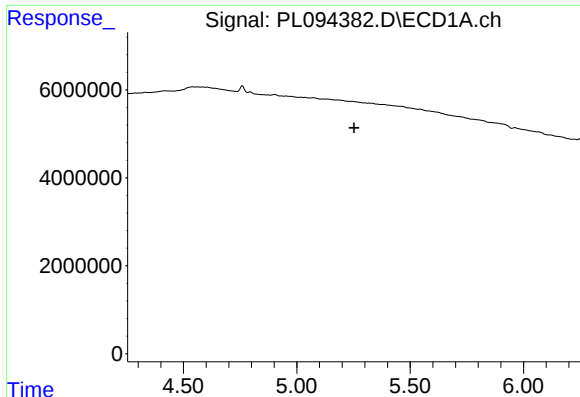
#4 Heptachlor

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



#4 Heptachlor

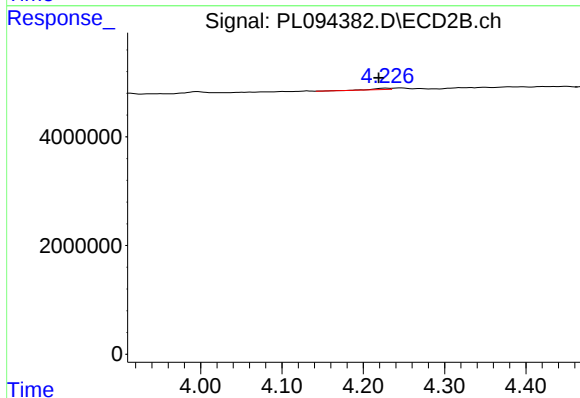
R.T.: 3.952 min  
Delta R.T.: 0.012 min  
Response: 112968  
Conc: 0.02 ng/ml



#5 Aldrin

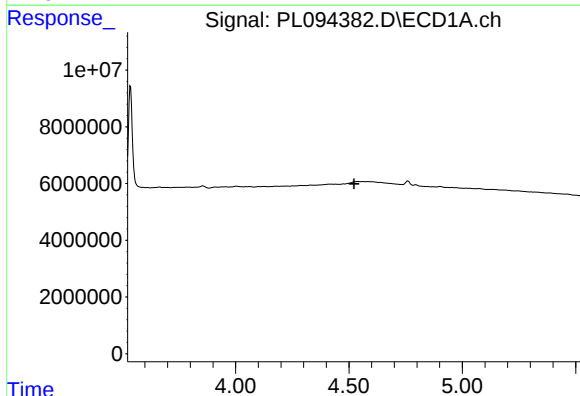
R.T.: 0.000 min  
Exp R.T.: 5.253 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



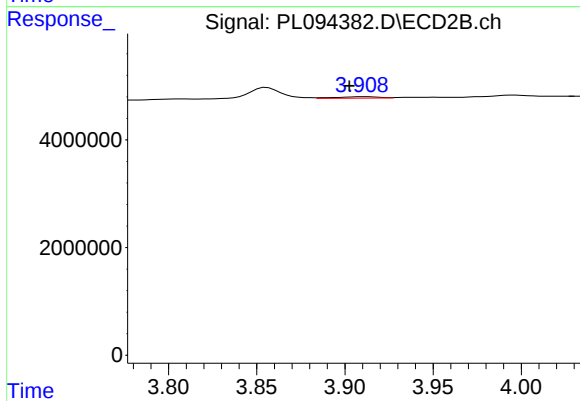
#5 Aldrin

R.T.: 4.228 min  
Delta R.T.: 0.009 min  
Response: 298538  
Conc: 0.06 ng/ml



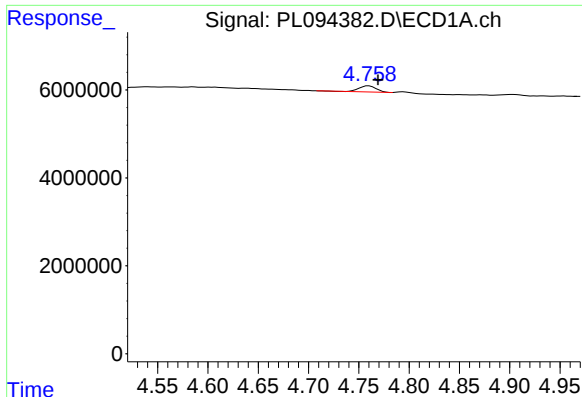
#6 beta-BHC

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



#6 beta-BHC

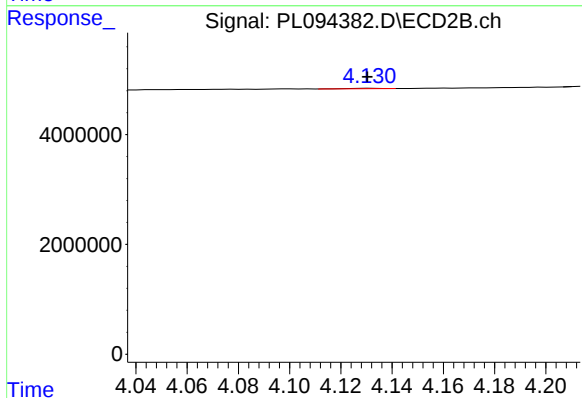
R.T.: 3.910 min  
Delta R.T.: 0.007 min  
Response: 446963  
Conc: 0.22 ng/ml



#7 delta-BHC

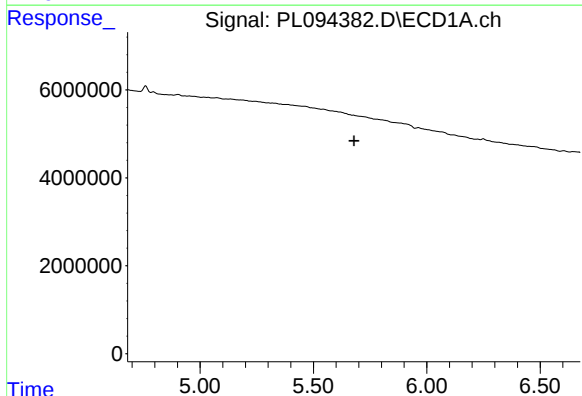
R.T.: 4.760 min  
Delta R.T.: -0.009 min  
Response: 1724474  
Conc: 0.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



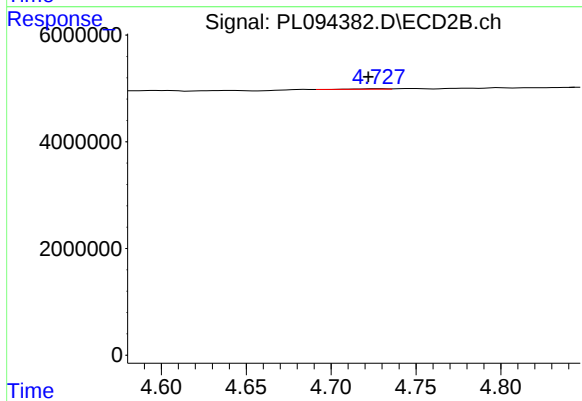
#7 delta-BHC

R.T.: 4.132 min  
Delta R.T.: 0.001 min  
Response: 66160  
Conc: 0.01 ng/ml



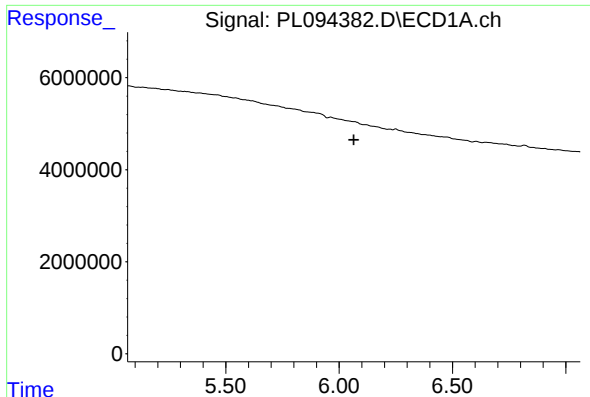
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

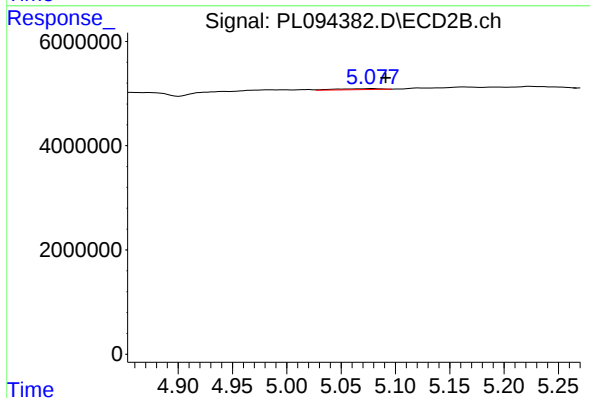
R.T.: 4.728 min  
Delta R.T.: 0.006 min  
Response: 89151  
Conc: 0.02 ng/ml



#9 Endosulfan I

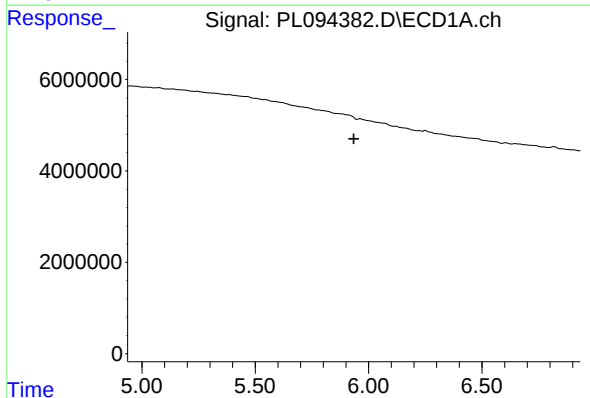
R.T.: 0.000 min  
Exp R.T.: 6.065 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



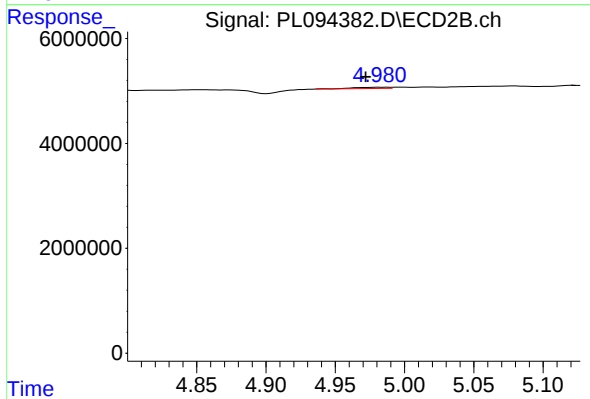
#9 Endosulfan I

R.T.: 5.080 min  
Delta R.T.: -0.012 min  
Response: 529018  
Conc: 0.13 ng/ml



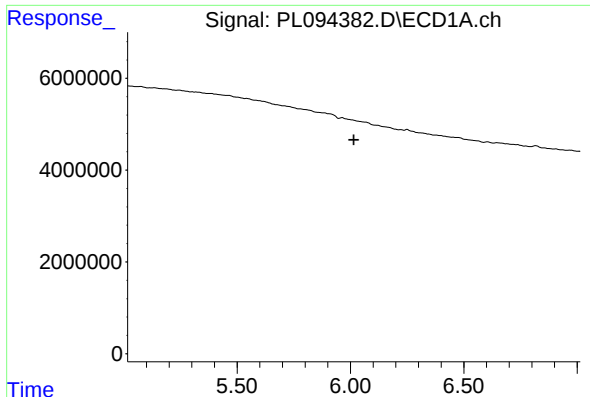
#10 gamma-Chlordane

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



#10 gamma-Chlordane

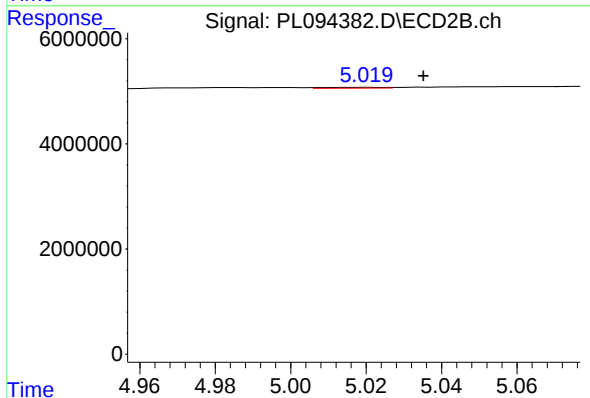
R.T.: 4.984 min  
Delta R.T.: 0.012 min  
Response: 404836  
Conc: 0.09 ng/ml



#11 alpha-Chlordane

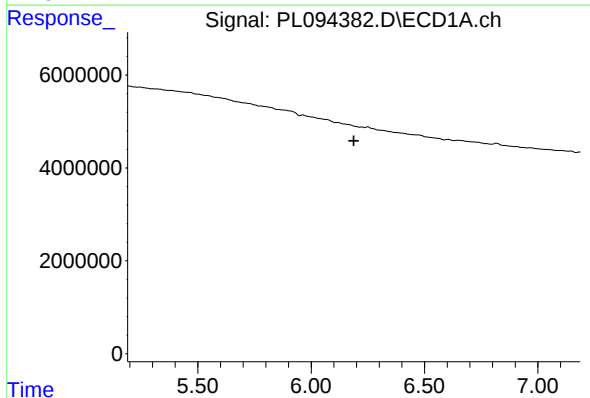
R.T.: 0.000 min  
Exp R.T.: 6.015 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



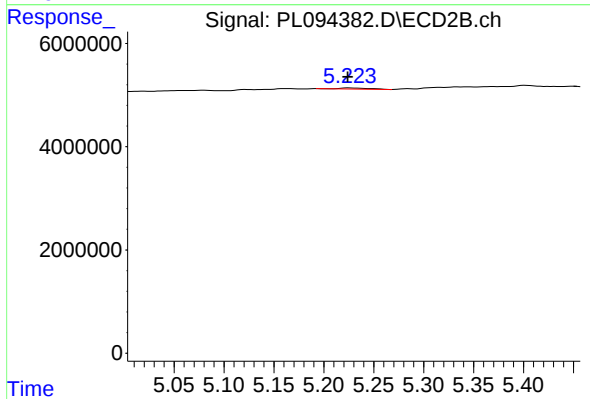
#11 alpha-Chlordane

R.T.: 5.021 min  
Delta R.T.: -0.015 min  
Response: 169892  
Conc: 0.04 ng/ml



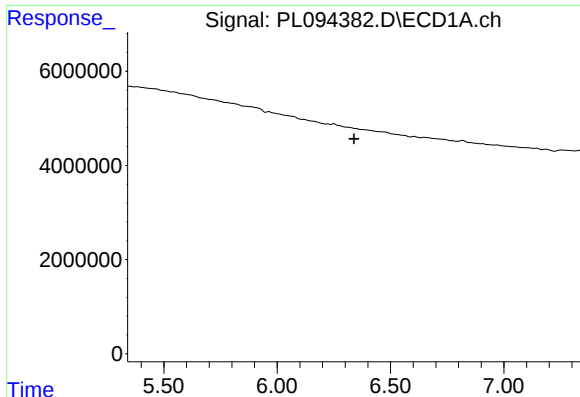
#12 4,4'-DDE

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



#12 4,4'-DDE

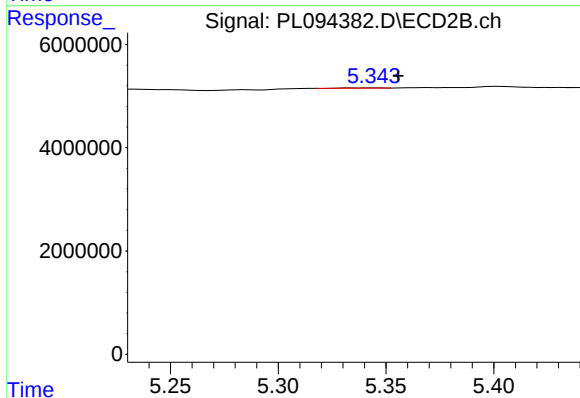
R.T.: 5.224 min  
Delta R.T.: 0.000 min  
Response: 472999  
Conc: 0.11 ng/ml



#13 Dieldrin

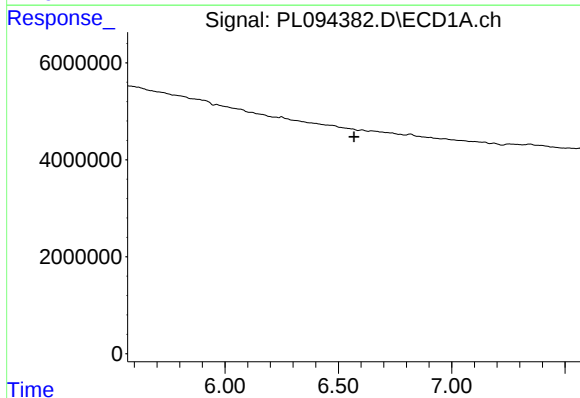
R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



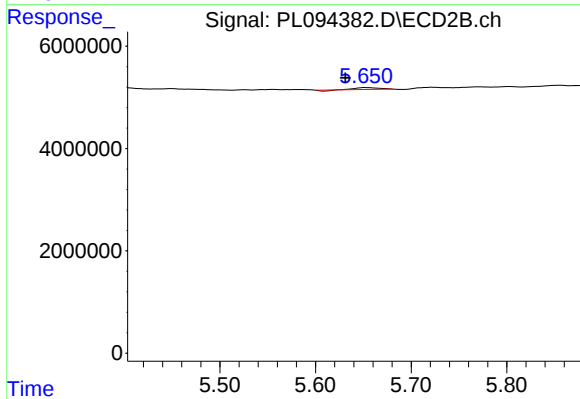
#13 Dieldrin

R.T.: 5.345 min  
Delta R.T.: -0.011 min  
Response: 52518  
Conc: 0.01 ng/ml



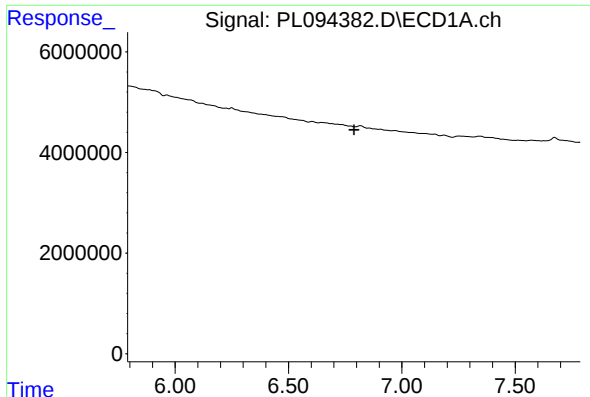
#14 Endrin

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



#14 Endrin

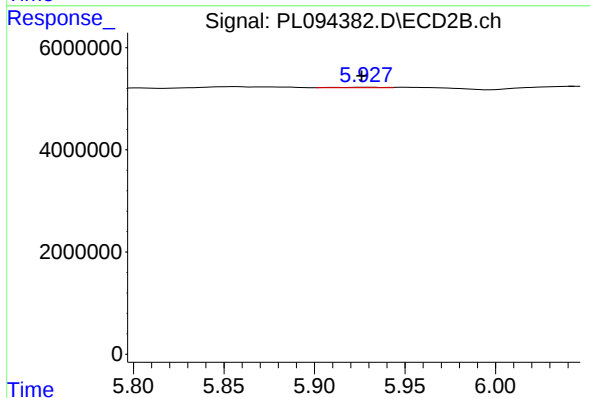
R.T.: 5.654 min  
Delta R.T.: 0.022 min  
Response: 552497  
Conc: 0.16 ng/ml



#15 Endosulfan II

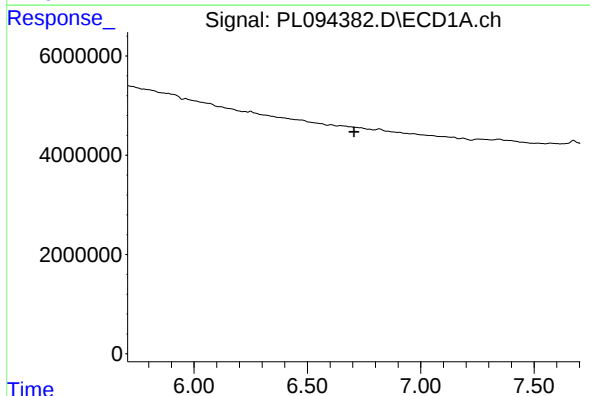
R.T.: 0.000 min  
Exp R.T.: 6.790 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



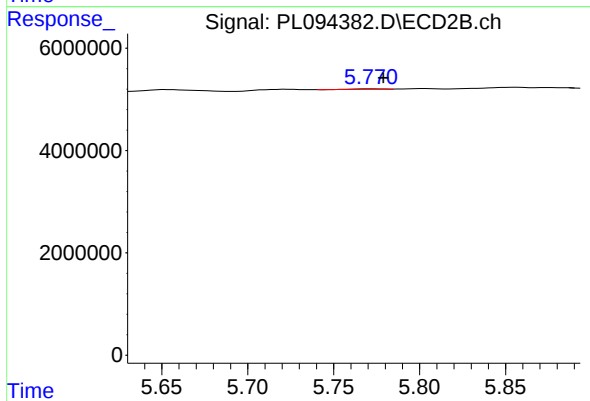
#15 Endosulfan II

R.T.: 5.929 min  
Delta R.T.: 0.003 min  
Response: 147170  
Conc: 0.04 ng/ml



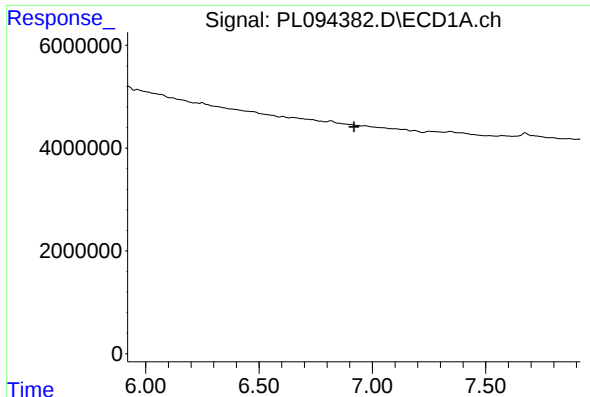
#16 4,4'-DDD

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



#16 4,4'-DDD

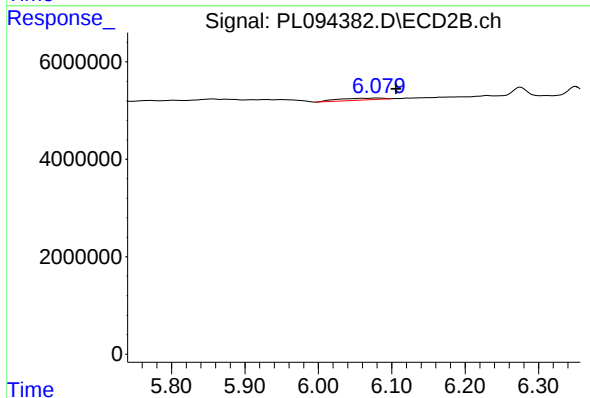
R.T.: 5.771 min  
Delta R.T.: -0.008 min  
Response: 116287  
Conc: 0.04 ng/ml



#18 Endrin aldehyde

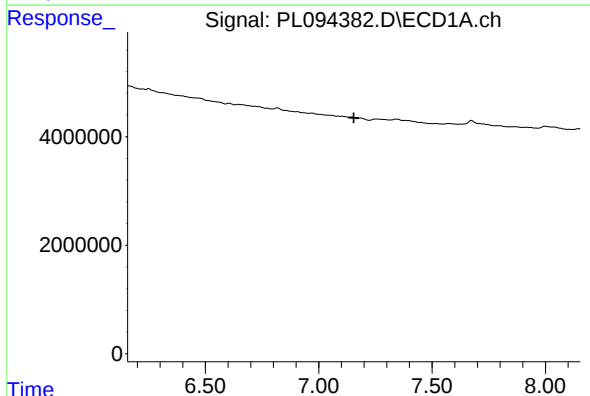
R.T.: 0.000 min  
Exp R.T.: 6.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



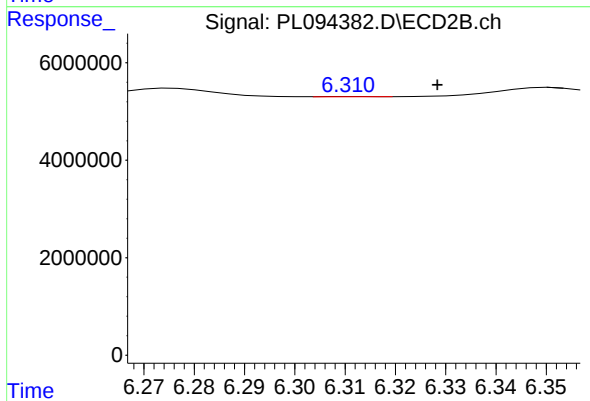
#18 Endrin aldehyde

R.T.: 6.080 min  
Delta R.T.: -0.026 min  
Response: 1620578  
Conc: 0.51 ng/ml



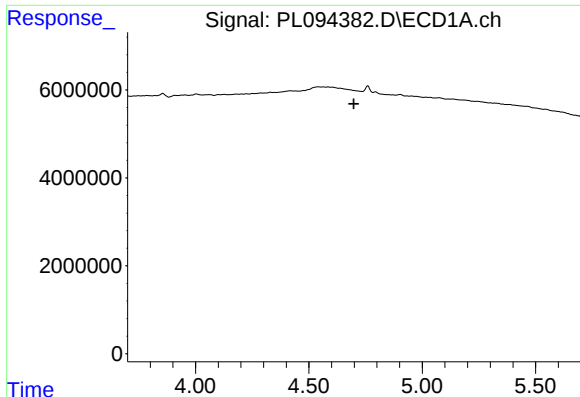
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

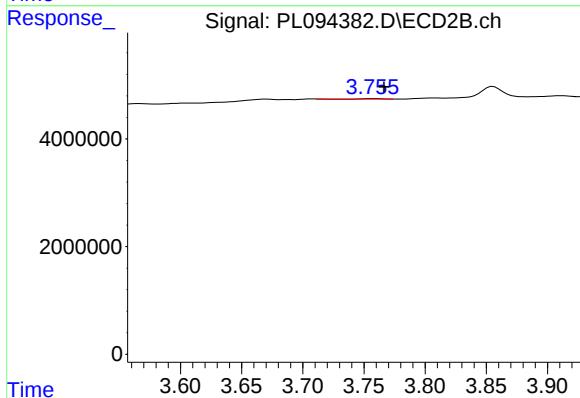
R.T.: 6.311 min  
Delta R.T.: -0.017 min  
Response: 33502  
Conc: 0.01 ng/ml



#23 Chlordane-1

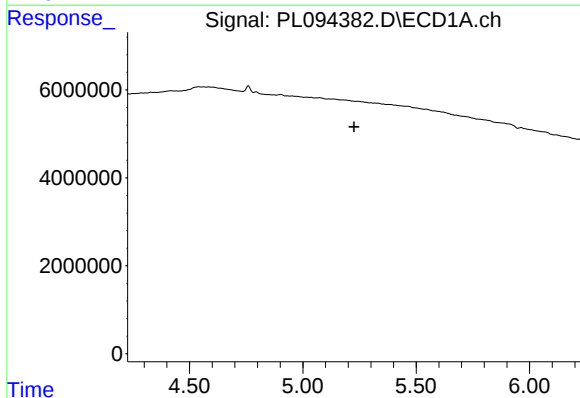
R.T.: 0.000 min  
Exp R.T.: 4.698 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



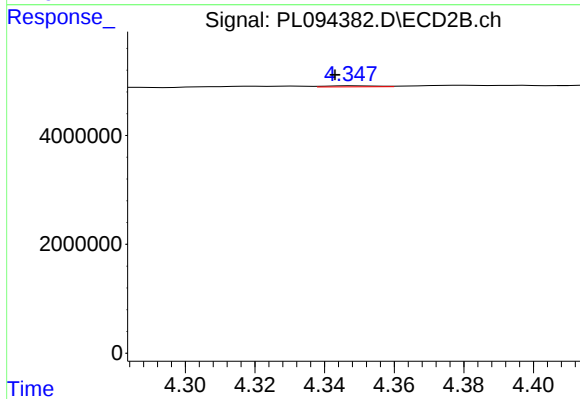
#23 Chlordane-1

R.T.: 3.757 min  
Delta R.T.: -0.010 min  
Response: 44917  
Conc: 0.33 ng/ml



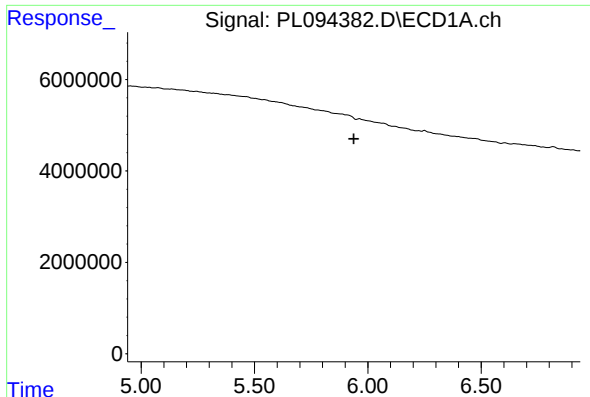
#24 Chlordane-2

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



#24 Chlordane-2

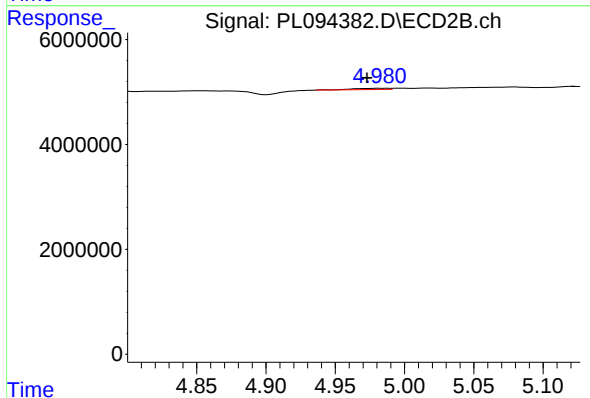
R.T.: 4.349 min  
Delta R.T.: 0.006 min  
Response: 202567  
Conc: 1.28 ng/ml



#25 Chlordane-3

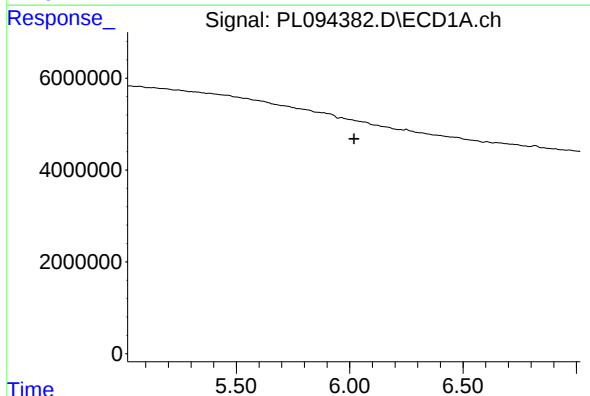
R.T.: 0.000 min  
Exp R.T.: 5.938 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



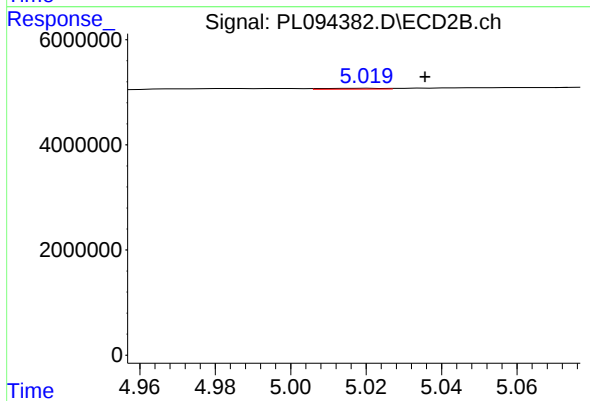
#25 Chlordane-3

R.T.: 4.984 min  
Delta R.T.: 0.011 min  
Response: 404836  
Conc: 0.85 ng/ml



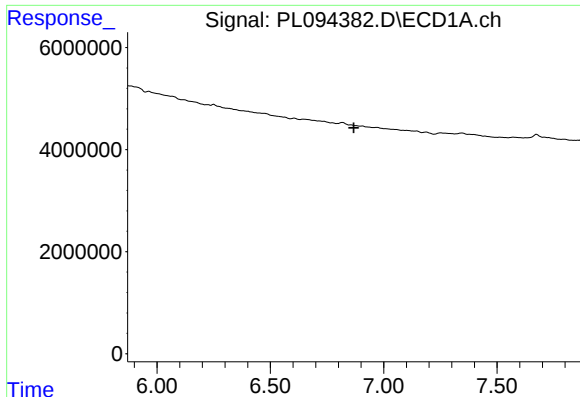
#26 Chlordane-4

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



#26 Chlordane-4

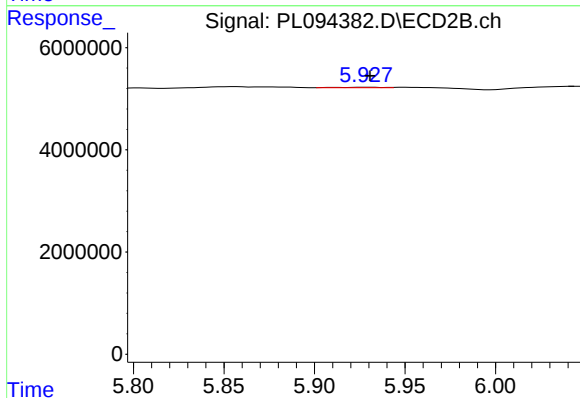
R.T.: 5.021 min  
Delta R.T.: -0.015 min  
Response: 169892  
Conc: 0.36 ng/ml



#27 Chlordane-5

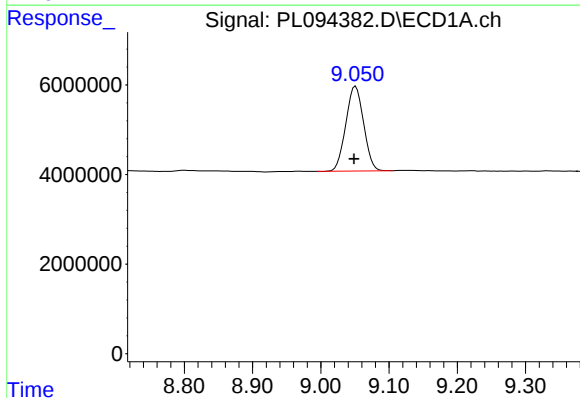
R.T.: 0.000 min  
Exp R.T.: 6.868 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



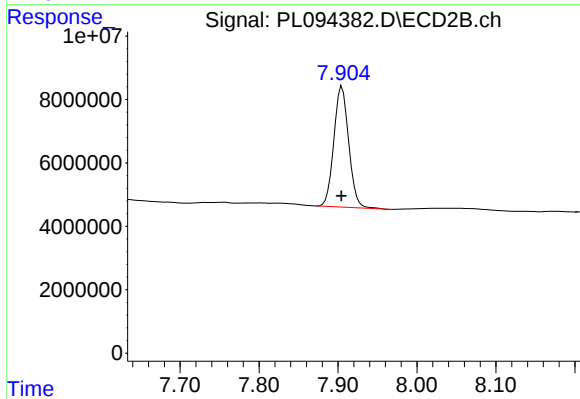
#27 Chlordane-5

R.T.: 5.929 min  
Delta R.T.: -0.002 min  
Response: 147170  
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min  
Delta R.T.: 0.002 min  
Response: 34303491  
Conc: 16.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min  
Delta R.T.: 0.000 min  
Response: 49922946  
Conc: 12.98 ng/ml