

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021425\  
 Data File : PL094193.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2025 13:46  
 Operator : AR\AJ  
 Sample : PB166702TB  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 15 02:20:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 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... | 3.538  | 2.772  | 50489689 | 57478230 | 18.750 | 17.609  |
| 28)                         | SA Decachlor... | 9.051  | 7.906  | 44840972 | 75479242 | 21.435 | 21.540  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.266  | 0        | 147398   | N.D.   | 0.030 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.620  | 0        | 9973     | N.D.   | 0.002 # |
| 6)                          | B beta-BHC      | 0.000  | 3.913  | 0        | 88153    | N.D.   | 0.044 # |
| 7)                          | B delta-BHC     | 4.795f | 0.000  | 2812507  | 0        | 0.802  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.742  | 0        | 108148   | N.D.   | 0.026 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.079f | 0        | 887744   | N.D.   | 0.229 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.233  | 0        | 36601    | N.D.   | 0.009 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.361  | 0        | 10158    | N.D.   | 0.002 # |
| 14)                         | MA Endrin       | 0.000  | 5.656f | 0        | 4706941  | N.D.   | 1.275 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.958f | 0        | 12356    | N.D.   | 0.003 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.781  | 0        | 221745   | N.D.   | 0.070 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.028  | 0        | 102816   | N.D.   | 0.032 # |
| 18)                         | B Endrin al...  | 0.000  | 6.125  | 0        | 255607   | N.D.   | 0.084 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.341  | 0        | 99482    | N.D.   | 0.028 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.600  | 0        | 184814   | N.D.   | 0.103 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.829  | 0        | 86829    | N.D.   | 0.021 # |
| 23)                         | Chlordane-1     | 0.000  | 3.743f | 0        | 21061    | N.D.   | 0.169 # |
| 24)                         | Chlordane-2     | 0.000  | 4.325f | 0        | 602276   | N.D.   | 4.105 # |
| 25)                         | Chlordane-3     | 0.000  | 5.008f | 0        | 2756312  | N.D.   | 6.339 # |
| 26)                         | Chlordane-4     | 0.000  | 5.008f | 0        | 2756312  | N.D.   | 6.506 # |
| 27)                         | Chlordane-5     | 0.000  | 5.958f | 0        | 12356    | N.D.   | 0.081 # |
| -----                       |                 |        |        |          |          |        |         |

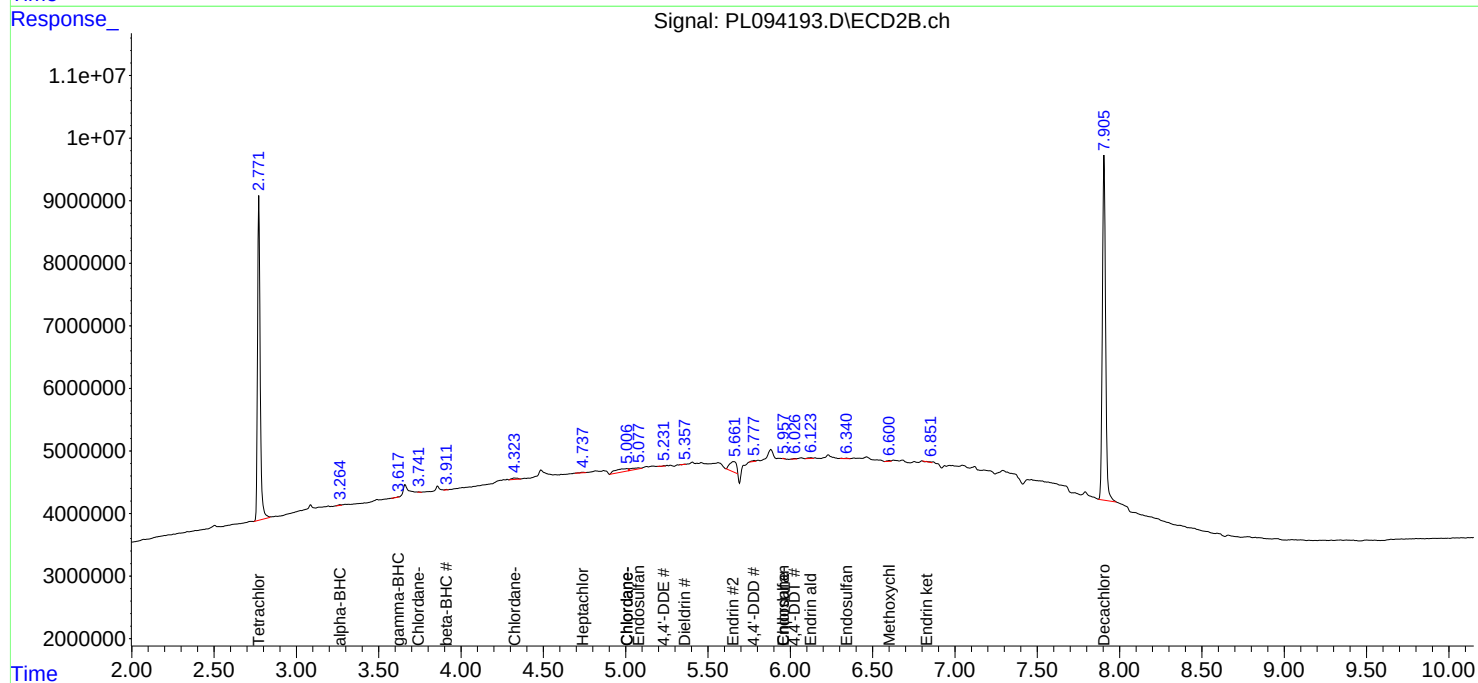
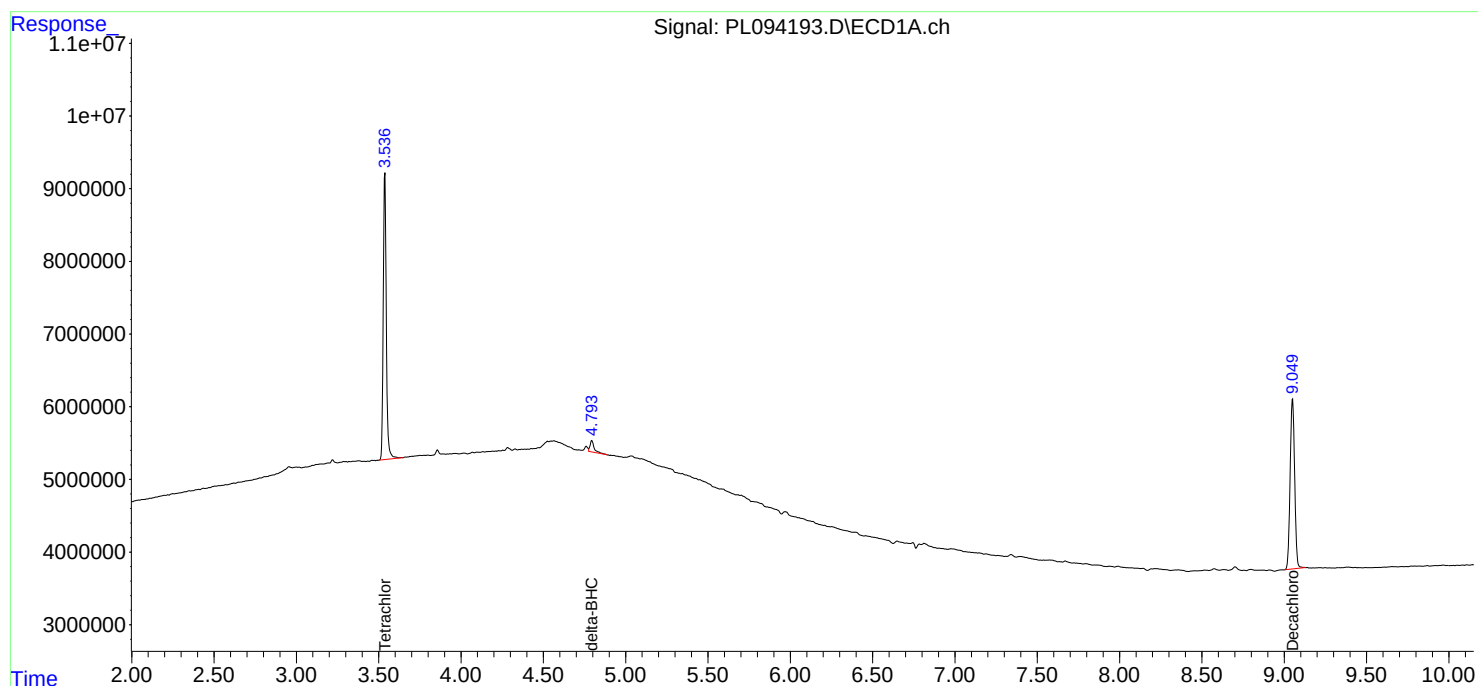
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

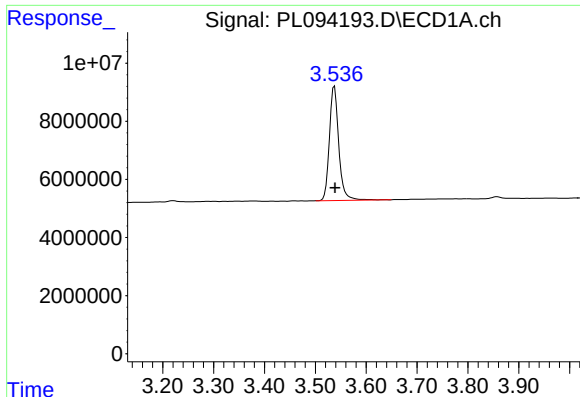
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021425\  
Data File : PL094193.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Feb 2025 13:46  
Operator : AR\AJ  
Sample : PB166702TB  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 15 02:20:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 21 14:58:05 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

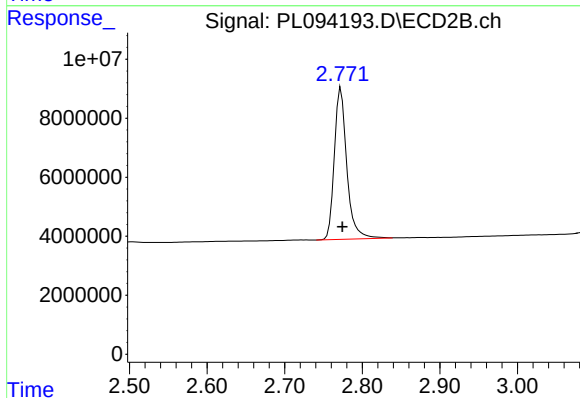




#1 Tetrachloro-m-xylene

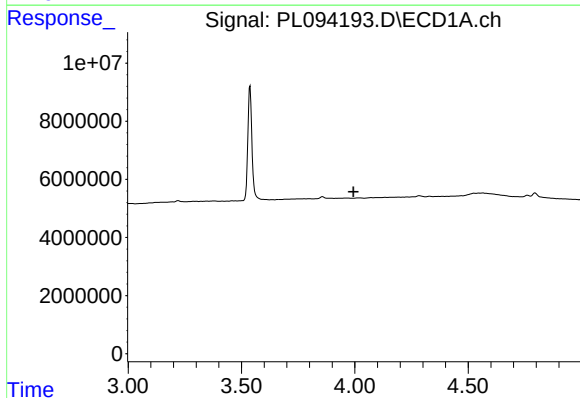
R.T.: 3.538 min  
Delta R.T.: -0.001 min  
Response: 50489689  
Conc: 18.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



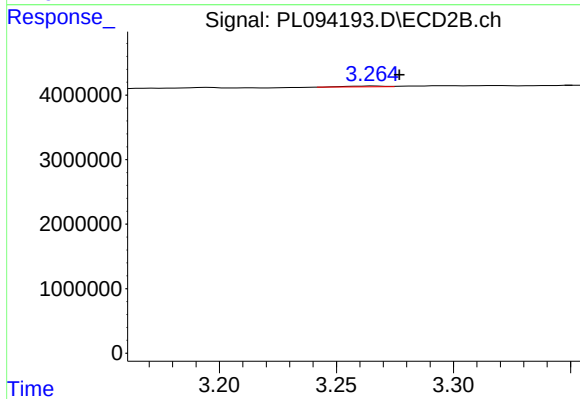
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: -0.002 min  
Response: 57478230  
Conc: 17.61 ng/ml



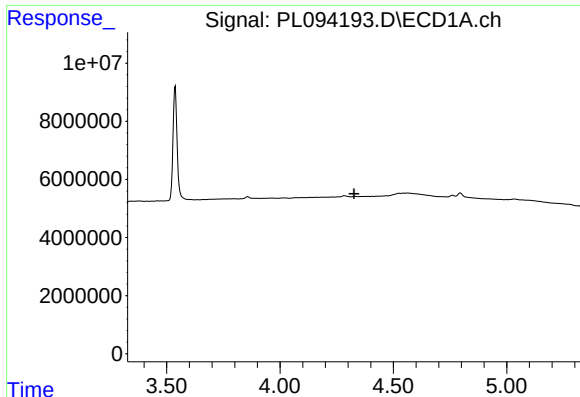
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.995 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

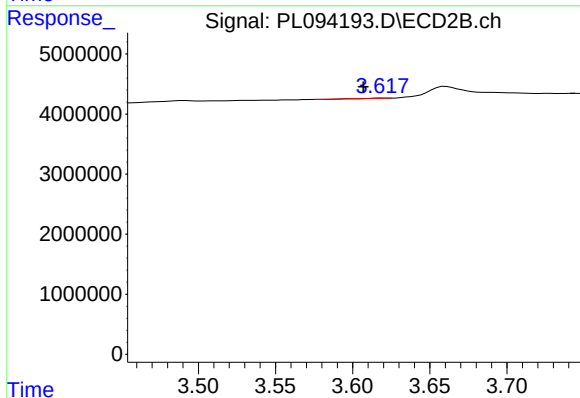
R.T.: 3.266 min  
Delta R.T.: -0.011 min  
Response: 147398  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

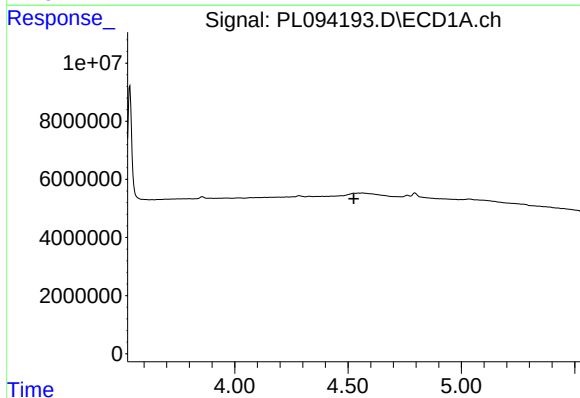
R.T.: 0.000 min  
Exp R.T.: 4.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



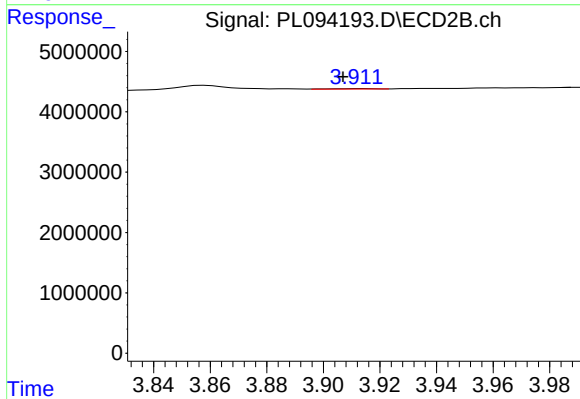
#3 gamma-BHC (Lindane)

R.T.: 3.620 min  
Delta R.T.: 0.013 min  
Response: 9973  
Conc: 0.00 ng/ml



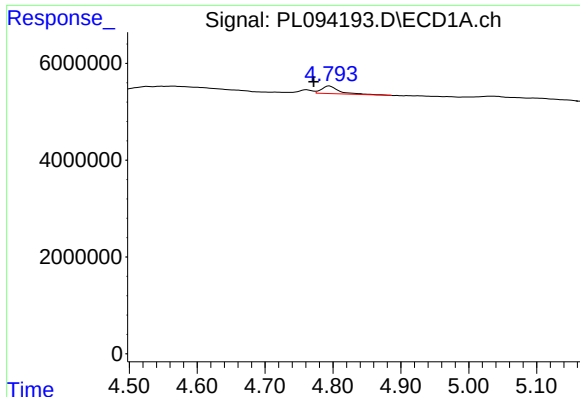
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

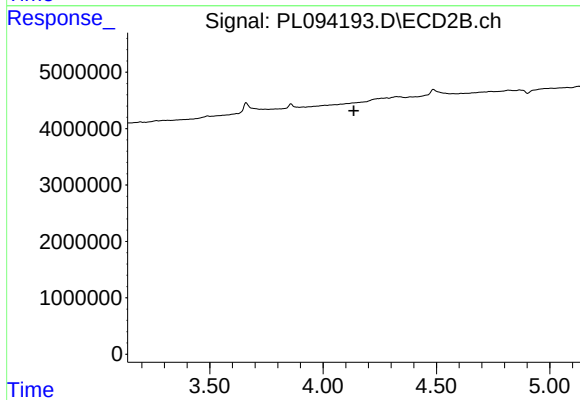
R.T.: 3.913 min  
Delta R.T.: 0.006 min  
Response: 88153  
Conc: 0.04 ng/ml



#7 delta-BHC

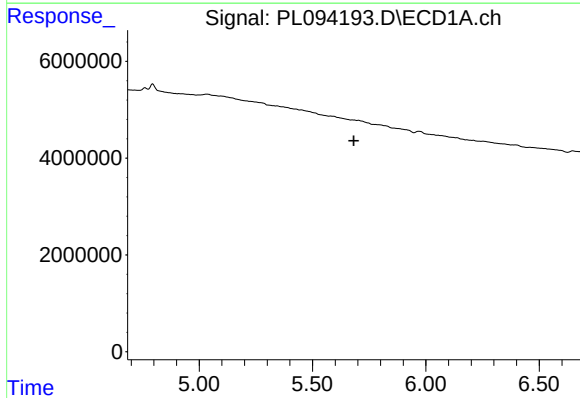
R.T.: 4.795 min  
Delta R.T.: 0.023 min  
Response: 2812507  
Conc: 0.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



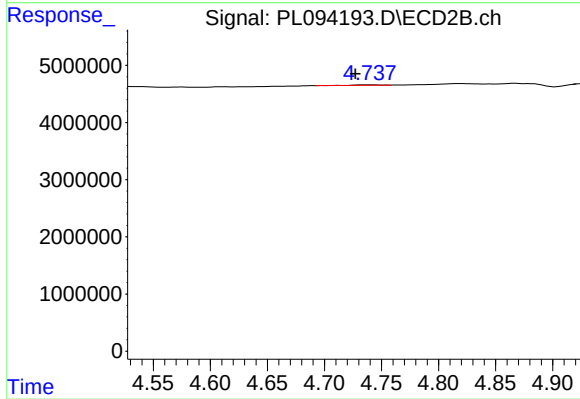
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.136 min  
Response: 0  
Conc: N.D.



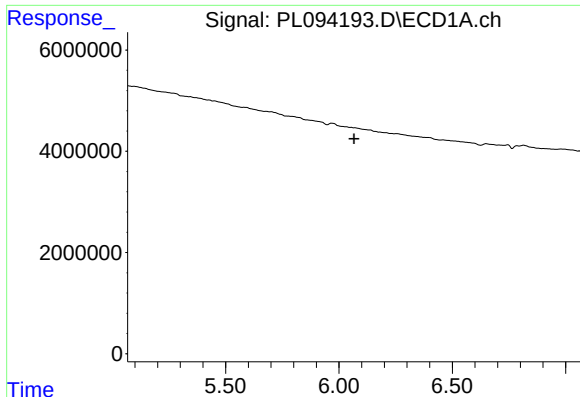
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.682 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

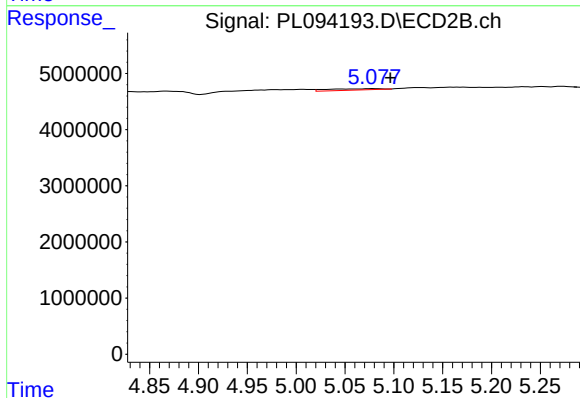
R.T.: 4.742 min  
Delta R.T.: 0.015 min  
Response: 108148  
Conc: 0.03 ng/ml



#9 Endosulfan I

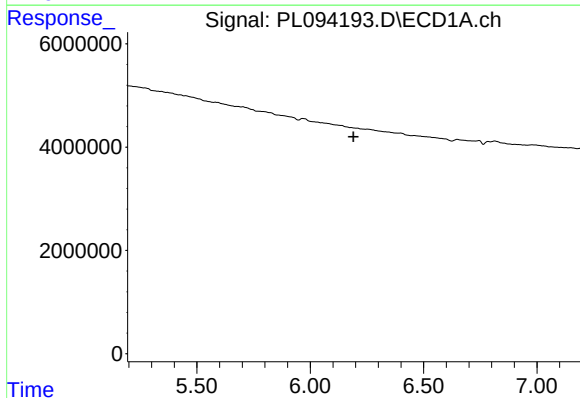
R.T.: 0.000 min  
Exp R.T.: 6.067 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



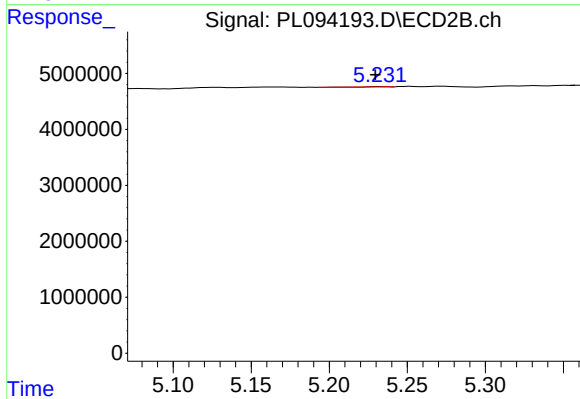
#9 Endosulfan I

R.T.: 5.079 min  
Delta R.T.: -0.018 min  
Response: 887744  
Conc: 0.23 ng/ml



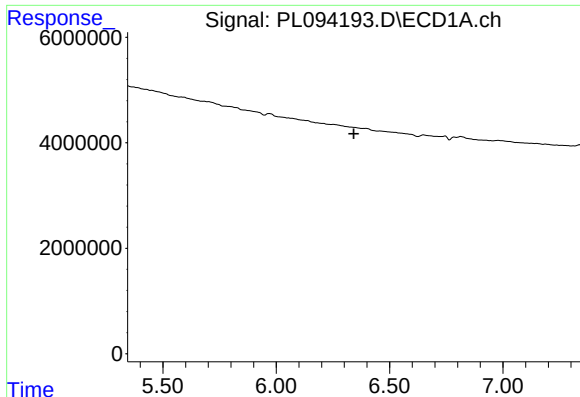
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.191 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

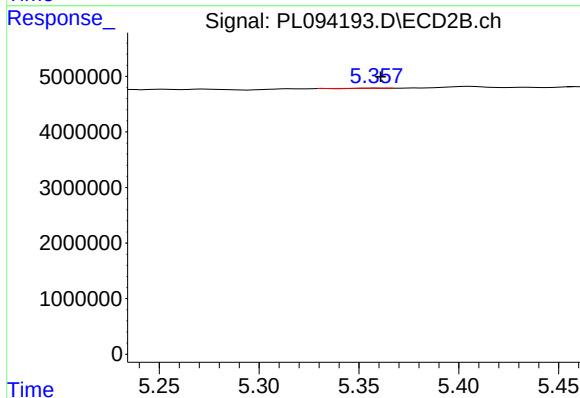
R.T.: 5.233 min  
Delta R.T.: 0.003 min  
Response: 36601  
Conc: 0.01 ng/ml



#13 Dieldrin

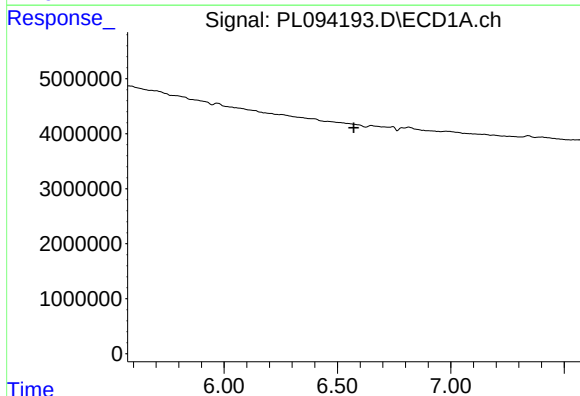
R.T.: 0.000 min  
Exp R.T.: 6.343 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



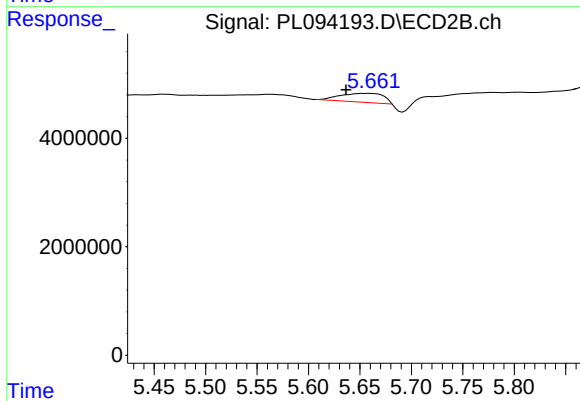
#13 Dieldrin

R.T.: 5.361 min  
Delta R.T.: 0.000 min  
Response: 10158  
Conc: 0.00 ng/ml



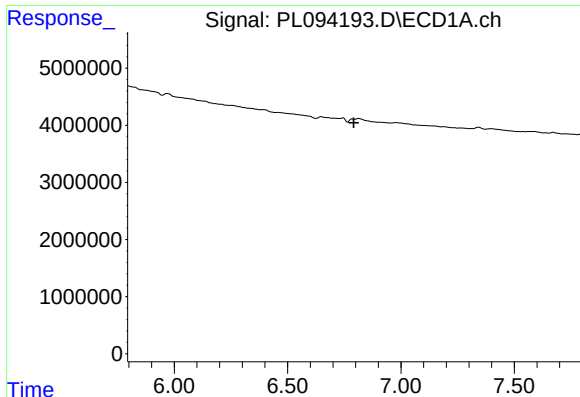
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.



#14 Endrin

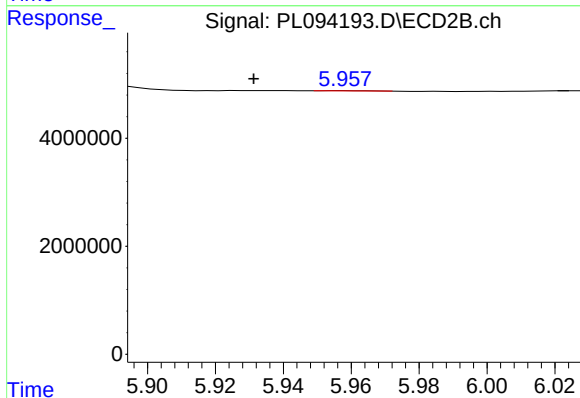
R.T.: 5.656 min  
Delta R.T.: 0.019 min  
Response: 4706941  
Conc: 1.27 ng/ml



#15 Endosulfan II

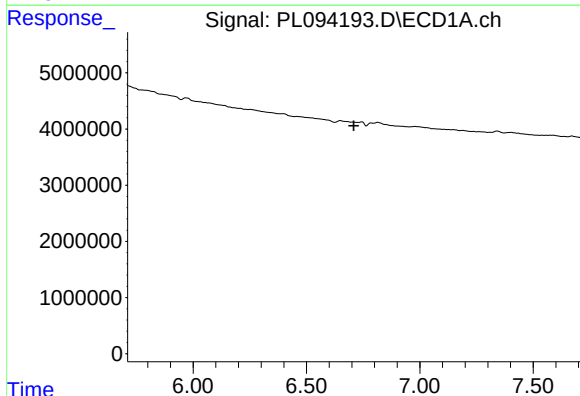
R.T.: 0.000 min  
Exp R.T.: 6.792 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



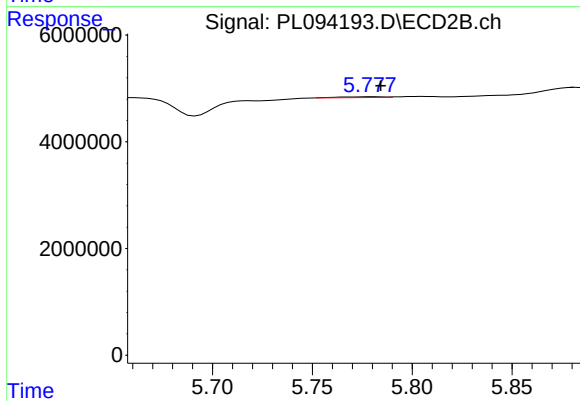
#15 Endosulfan II

R.T.: 5.958 min  
Delta R.T.: 0.026 min  
Response: 12356  
Conc: 0.00 ng/ml



#16 4,4'-DDD

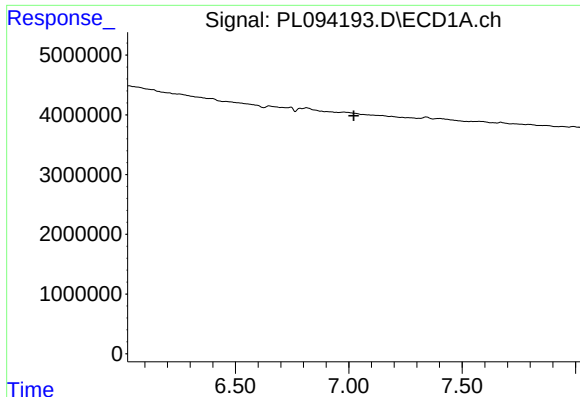
R.T.: 0.000 min  
Exp R.T.: 6.708 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 5.781 min  
Delta R.T.: -0.004 min  
Response: 221745  
Conc: 0.07 ng/ml

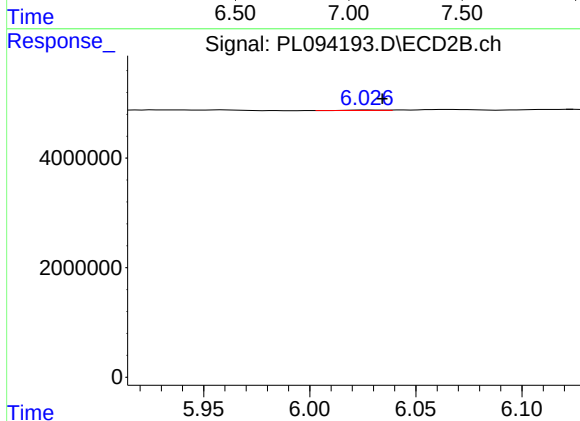




#17 4,4'-DDT

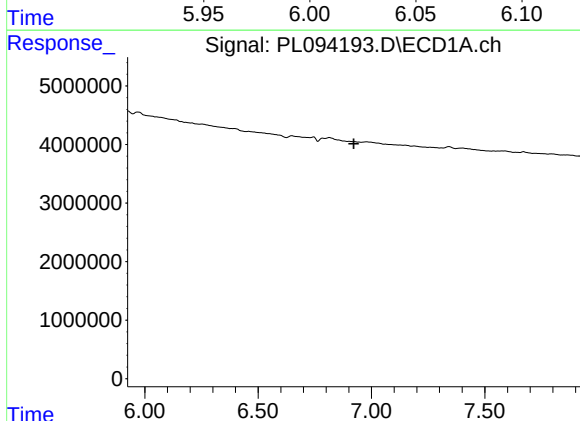
R.T.: 0.000 min  
Exp R.T.: 7.022 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



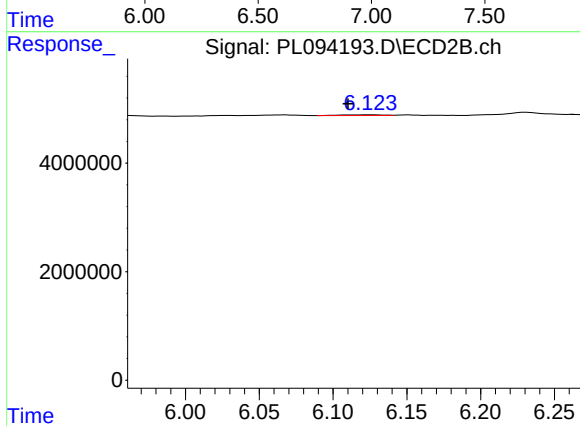
#17 4,4'-DDT

R.T.: 6.028 min  
Delta R.T.: -0.007 min  
Response: 102816  
Conc: 0.03 ng/ml



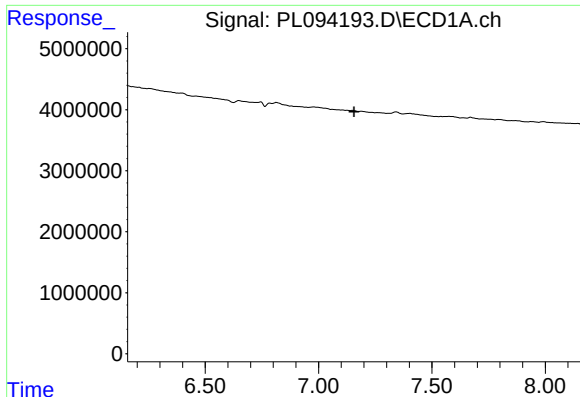
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.923 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

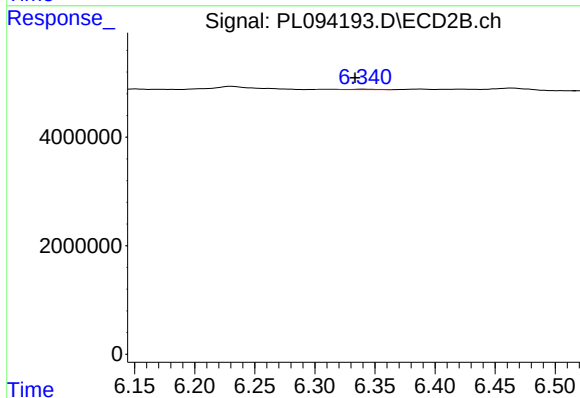
R.T.: 6.125 min  
Delta R.T.: 0.015 min  
Response: 255607  
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

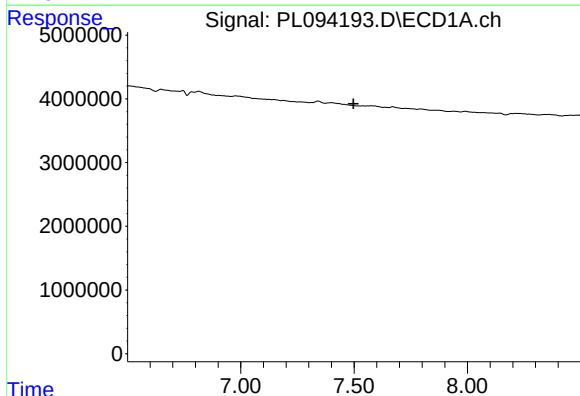
R.T.: 0.000 min  
Exp R.T.: 7.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



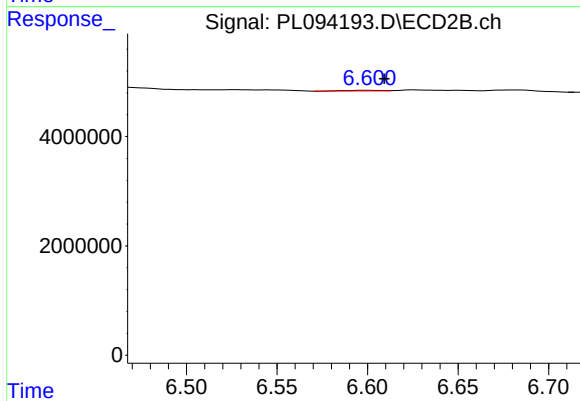
#19 Endosulfan Sulfate

R.T.: 6.341 min  
Delta R.T.: 0.007 min  
Response: 99482  
Conc: 0.03 ng/ml



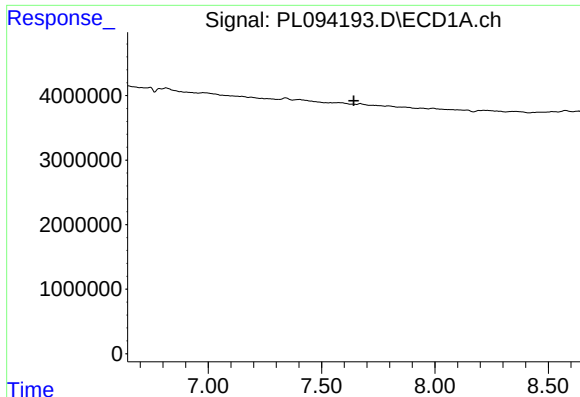
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.498 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

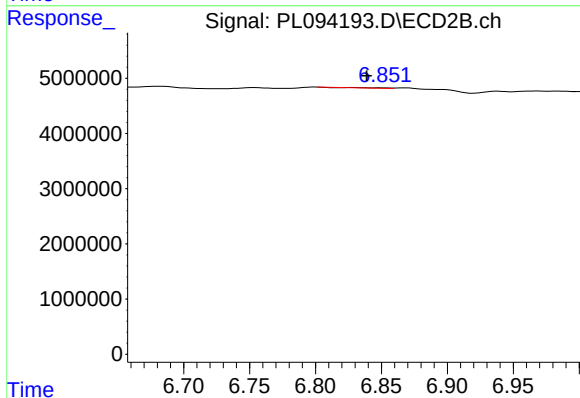
R.T.: 6.600 min  
Delta R.T.: -0.009 min  
Response: 184814  
Conc: 0.10 ng/ml



#21 Endrin ketone

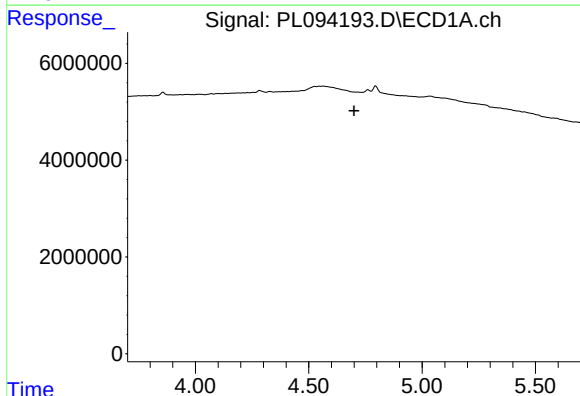
R.T.: 0.000 min  
Exp R.T.: 7.642 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



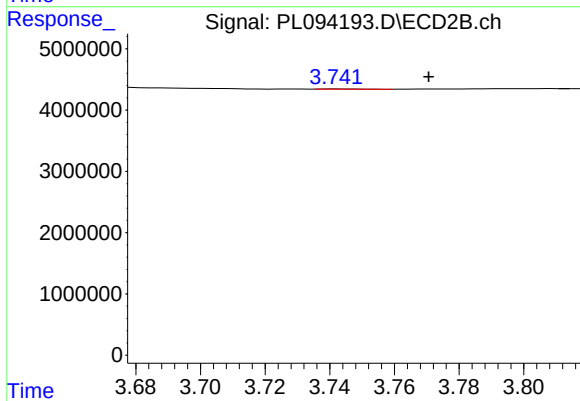
#21 Endrin ketone

R.T.: 6.829 min  
Delta R.T.: -0.010 min  
Response: 86829  
Conc: 0.02 ng/ml



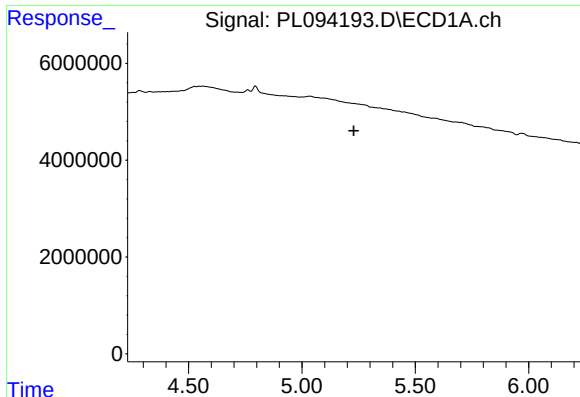
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.700 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

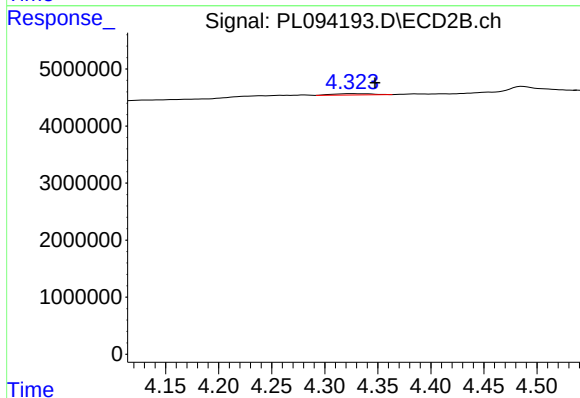
R.T.: 3.743 min  
Delta R.T.: -0.028 min  
Response: 21061  
Conc: 0.17 ng/ml



#24 Chlordane-2

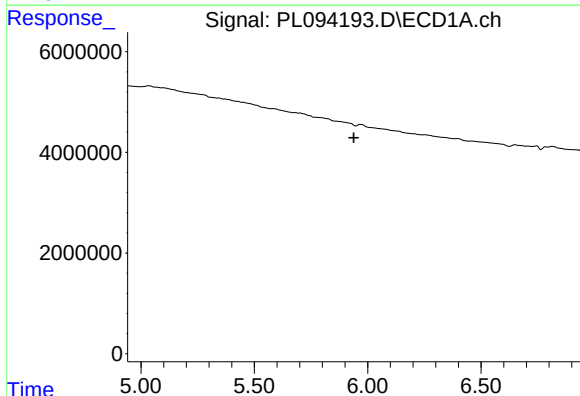
R.T.: 0.000 min  
Exp R.T.: 5.229 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



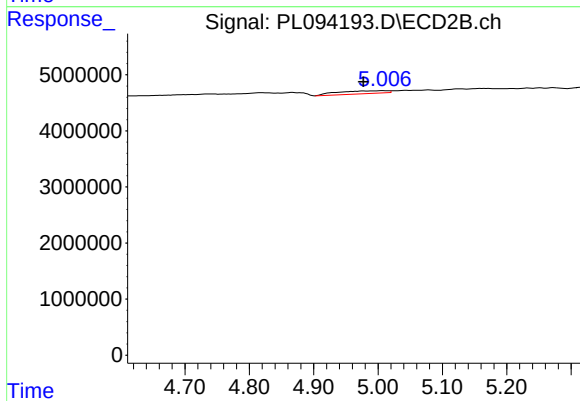
#24 Chlordane-2

R.T.: 4.325 min  
Delta R.T.: -0.023 min  
Response: 602276  
Conc: 4.10 ng/ml



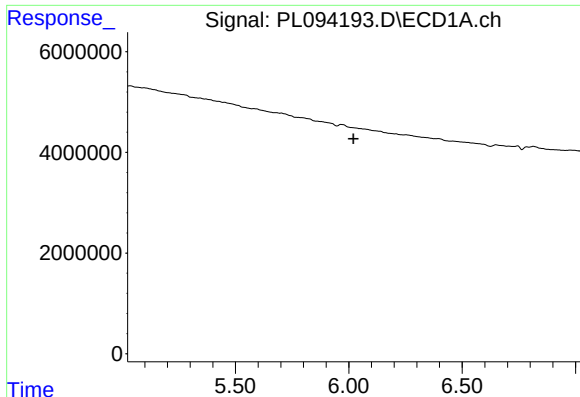
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

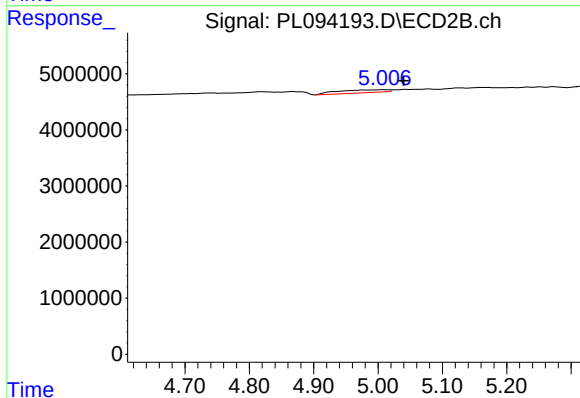
R.T.: 5.008 min  
Delta R.T.: 0.031 min  
Response: 2756312  
Conc: 6.34 ng/ml



#26 Chlordane-4

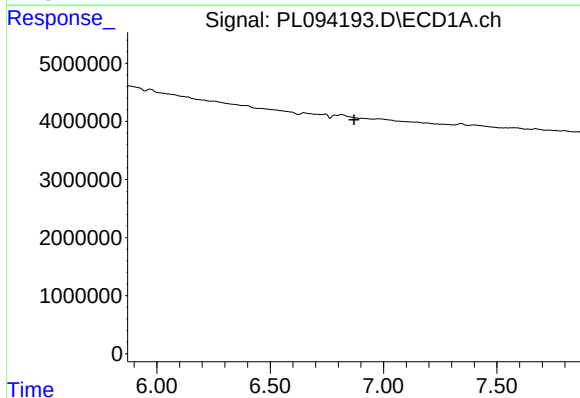
R.T.: 0.000 min  
Exp R.T.: 6.021 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



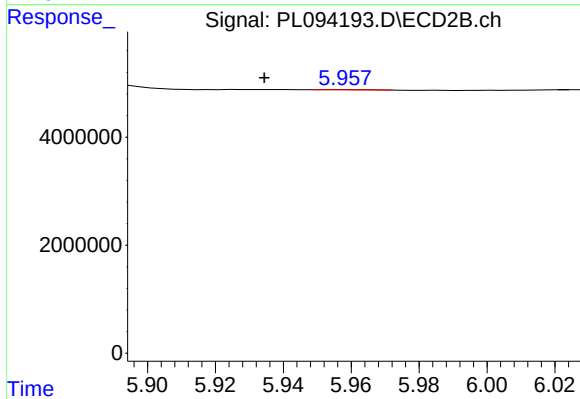
#26 Chlordane-4

R.T.: 5.008 min  
Delta R.T.: -0.032 min  
Response: 2756312  
Conc: 6.51 ng/ml



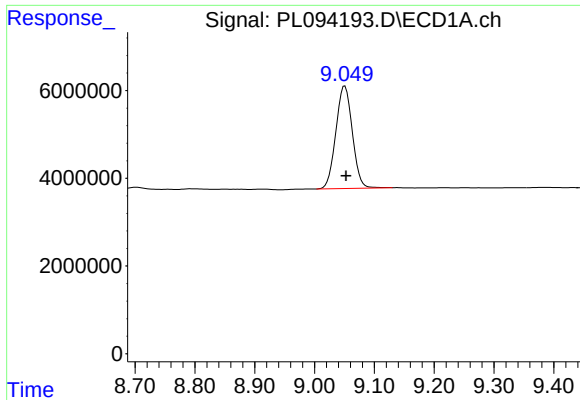
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.870 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

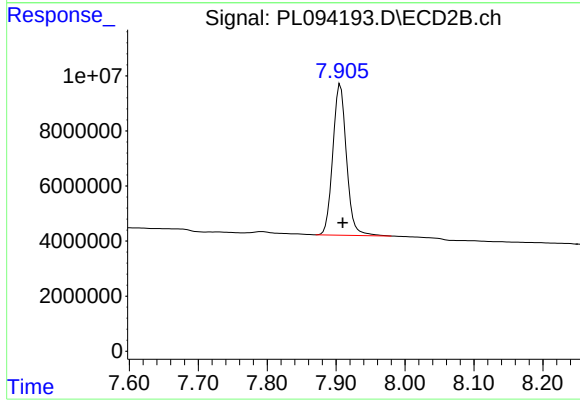
R.T.: 5.958 min  
Delta R.T.: 0.023 min  
Response: 12356  
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min  
Delta R.T.: -0.002 min  
Response: 44840972  
Conc: 21.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.906 min  
Delta R.T.: -0.004 min  
Response: 75479242  
Conc: 21.54 ng/ml