

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020325\  
 Data File : PL094025.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2025 23:47  
 Operator : AR\AJ  
 Sample : Q1254-01  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OK-02-01312025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 05:09:53 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... | 3.537 | 2.773  | 16465950 | 22527852 | 6.115 | 6.902   |
| 28)                         | SA Decachlor... | 9.056 | 7.910  | 17640653 | 23635000 | 8.433 | 6.745   |
| Target Compounds            |                 |       |        |          |          |       |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.294f | 0        | 361309   | N.D.  | 0.074 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.601  | 0        | 104079   | N.D.  | 0.022 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.965f | 0        | 235877   | N.D.  | 0.051 # |
| 5)                          | MB Aldrin       | 0.000 | 4.223  | 0        | 1471210  | N.D.  | 0.323 # |
| 7)                          | B delta-BHC     | 0.000 | 4.139  | 0        | 695840   | N.D.  | 0.146 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.729  | 0        | 750153   | N.D.  | 0.179 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.980  | 0        | 717316   | N.D.  | 0.169 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.062f | 0        | 128217   | N.D.  | 0.031 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.229  | 0        | 1068640  | N.D.  | 0.267 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.372  | 0        | 1704928  | N.D.  | 0.397 # |
| 14)                         | MA Endrin       | 0.000 | 5.636  | 0        | 504996   | N.D.  | 0.137 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.951f | 0        | 157952   | N.D.  | 0.043 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.777  | 0        | 52628    | N.D.  | 0.017 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.032  | 0        | 575005   | N.D.  | 0.177 # |
| 18)                         | B Endrin al...  | 0.000 | 6.101  | 0        | 1265134  | N.D.  | 0.416 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.622  | 0        | 504577   | N.D.  | 0.282 # |
| 21)                         | B Endrin ke...  | 0.000 | 6.833  | 0        | 354705   | N.D.  | 0.085 # |
| 24)                         | Chlordane-2     | 0.000 | 4.338  | 0        | 507767   | N.D.  | 3.461 # |
| 25)                         | Chlordane-3     | 0.000 | 4.980  | 0        | 717316   | N.D.  | 1.650 # |
| 26)                         | Chlordane-4     | 0.000 | 5.062f | 0        | 128217   | N.D.  | 0.303 # |
| 27)                         | Chlordane-5     | 0.000 | 5.951  | 0        | 157952   | N.D.  | 1.031 # |
| -----                       |                 |       |        |          |          |       |         |

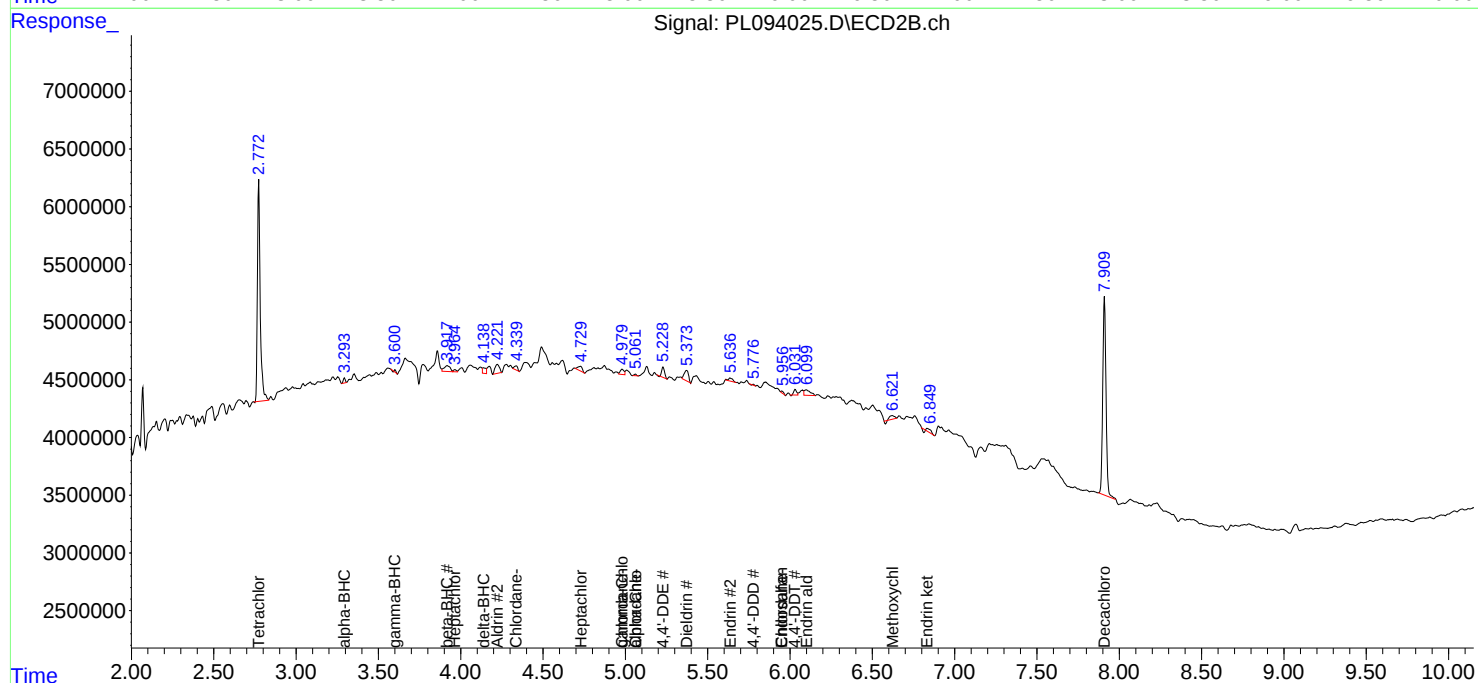
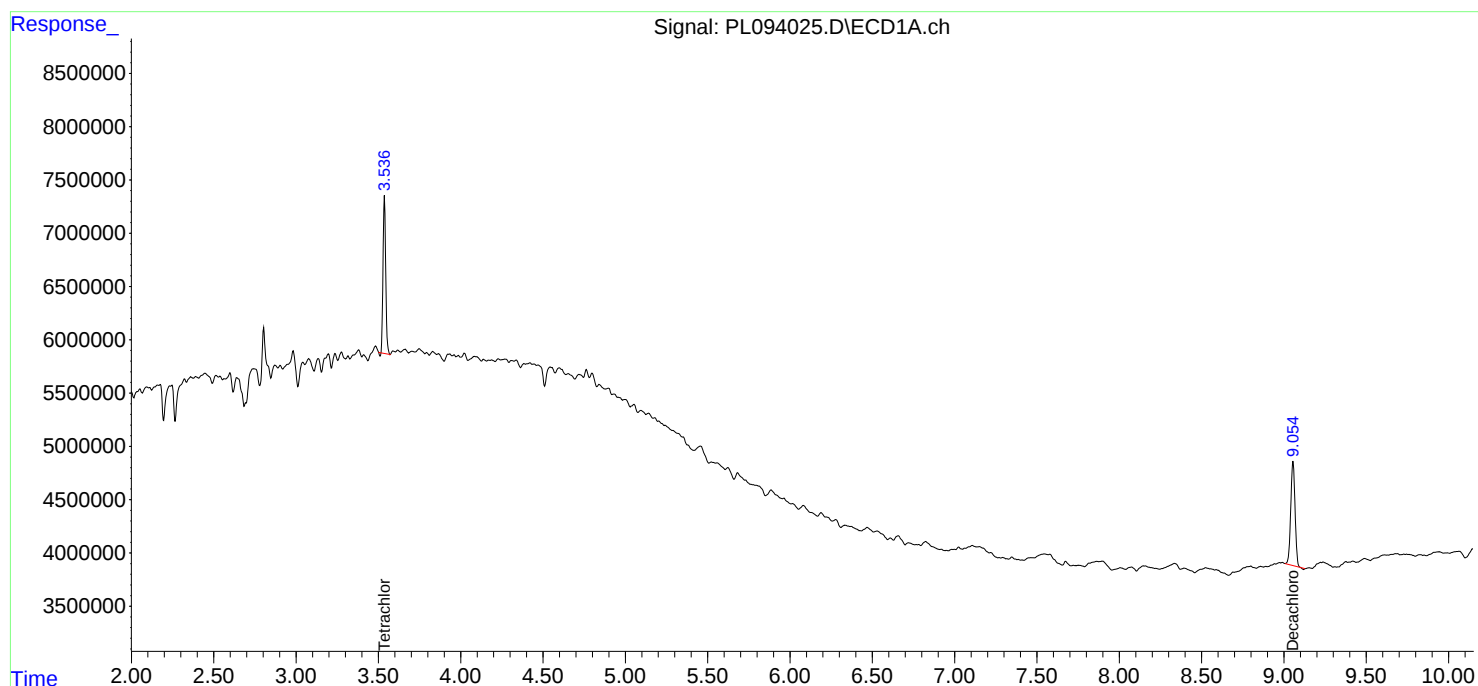
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

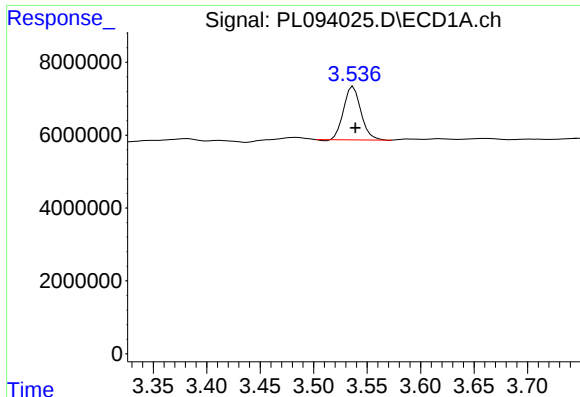
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020325\  
Data File : PL094025.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Feb 2025 23:47  
Operator : AR\AJ  
Sample : Q1254-01  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
OK-02-01312025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 04 05:09:53 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

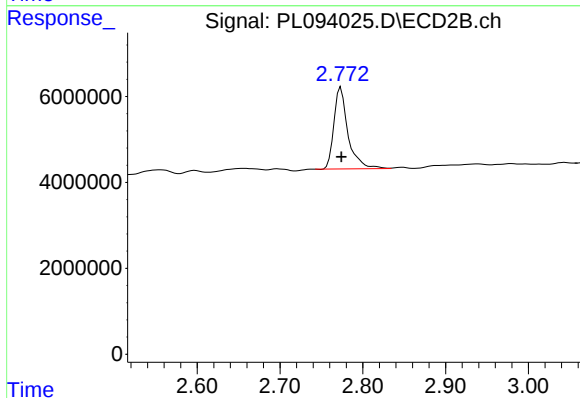




#1 Tetrachloro-m-xylene

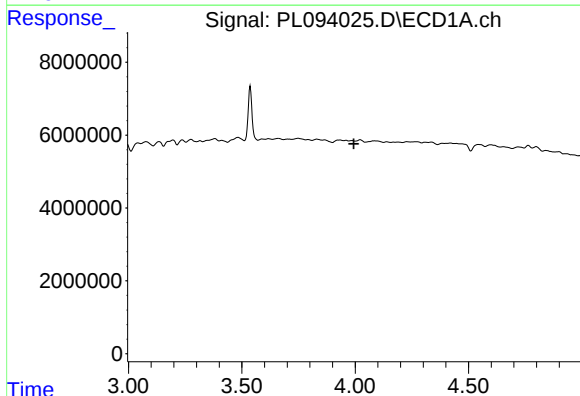
R.T.: 3.537 min  
Delta R.T.: -0.002 min  
Response: 16465950  
Conc: 6.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-02-01312025



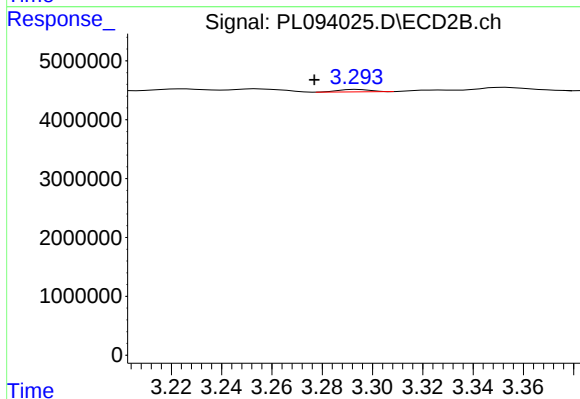
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 22527852  
Conc: 6.90 ng/ml



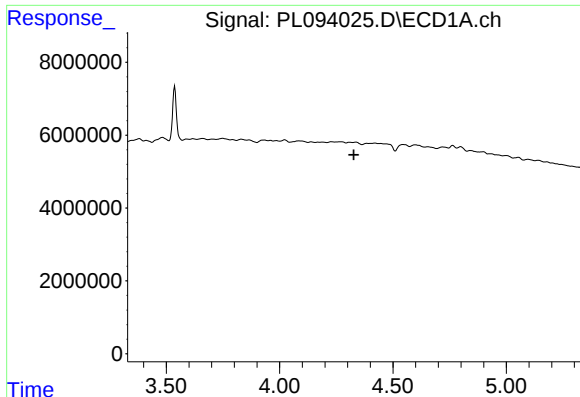
#2 alpha-BHC

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



#2 alpha-BHC

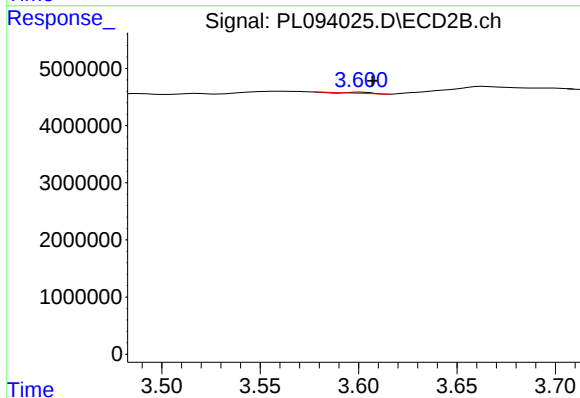
R.T.: 3.294 min  
Delta R.T.: 0.017 min  
Response: 361309  
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

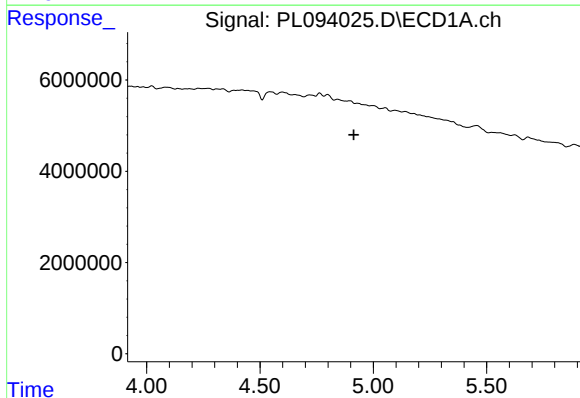
R.T.: 0.000 min  
Exp R.T.: 4.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-02-01312025



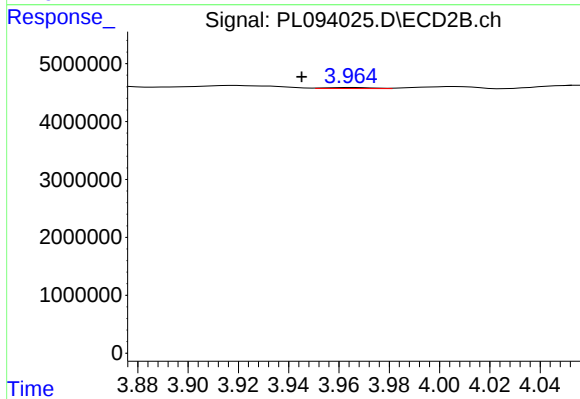
#3 gamma-BHC (Lindane)

R.T.: 3.601 min  
Delta R.T.: -0.006 min  
Response: 104079  
Conc: 0.02 ng/ml



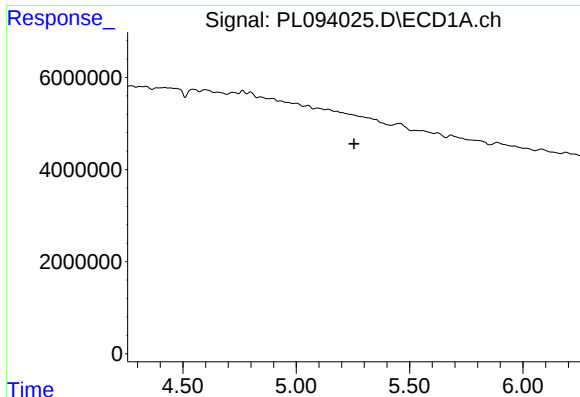
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.914 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

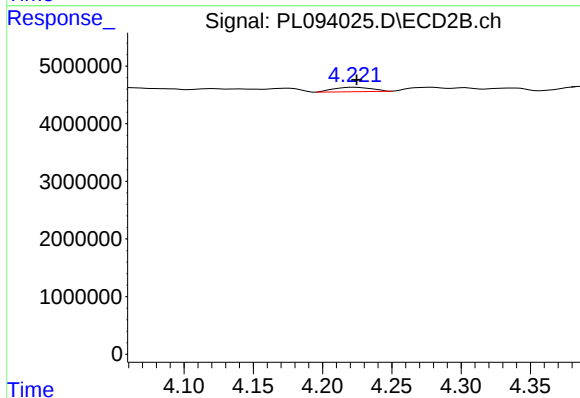
R.T.: 3.965 min  
Delta R.T.: 0.020 min  
Response: 235877  
Conc: 0.05 ng/ml



#5 Aldrin

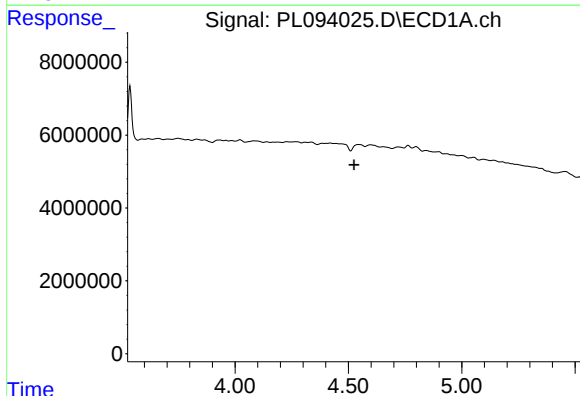
R.T.: 0.000 min  
Exp R.T.: 5.256 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-02-01312025



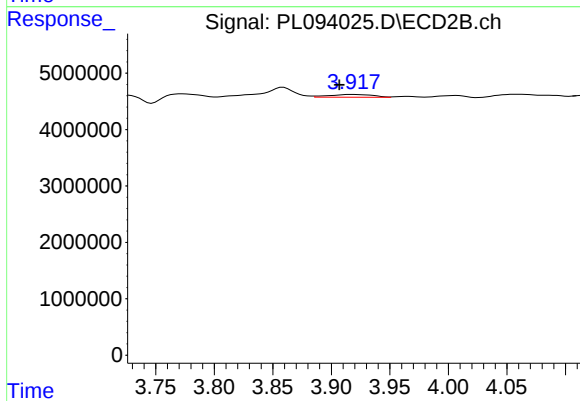
#5 Aldrin

R.T.: 4.223 min  
Delta R.T.: -0.002 min  
Response: 1471210  
Conc: 0.32 ng/ml



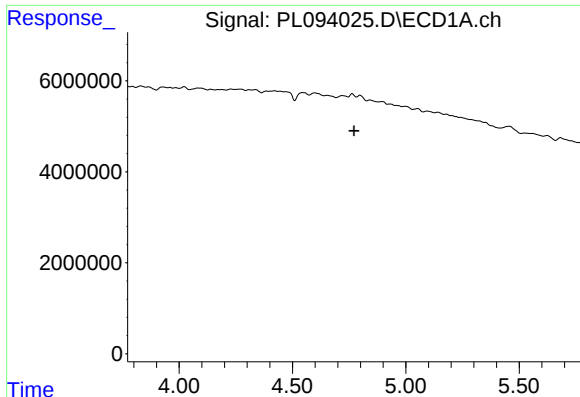
#6 beta-BHC

R.T.: 4.546 min  
Delta R.T.: 0.020 min  
Response: -1332464  
Conc: N.D.



#6 beta-BHC

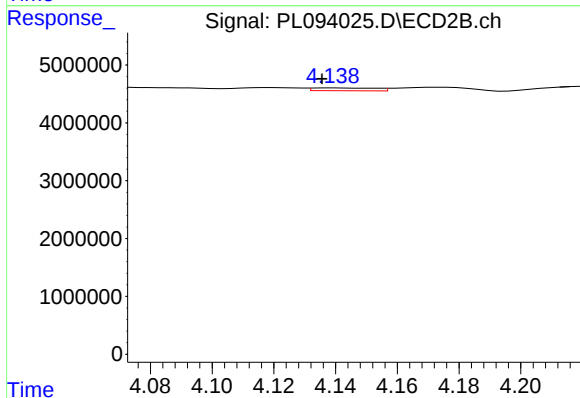
R.T.: 3.918 min  
Delta R.T.: 0.011 min  
Response: 1308008  
Conc: 0.65 ng/ml



#7 delta-BHC

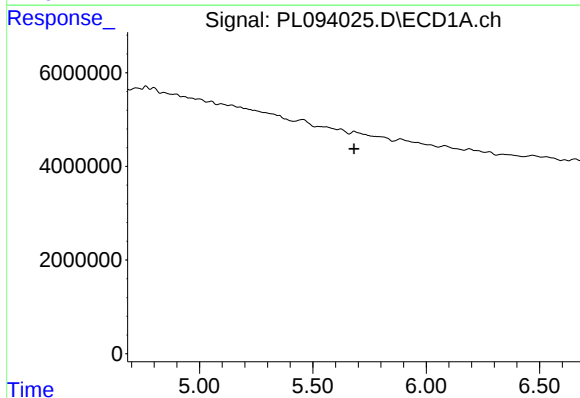
R.T.: 0.000 min  
Exp R.T.: 4.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-02-01312025



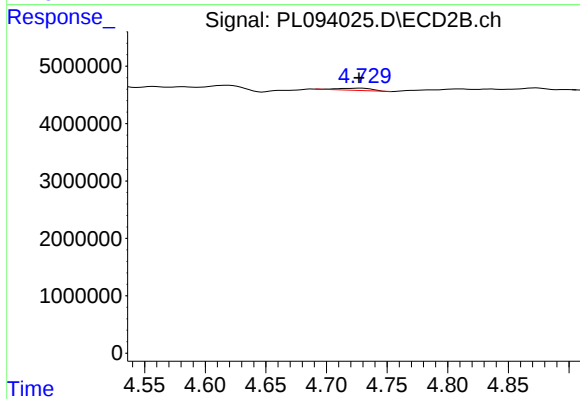
#7 delta-BHC

R.T.: 4.139 min  
Delta R.T.: 0.004 min  
Response: 695840  
Conc: 0.15 ng/ml



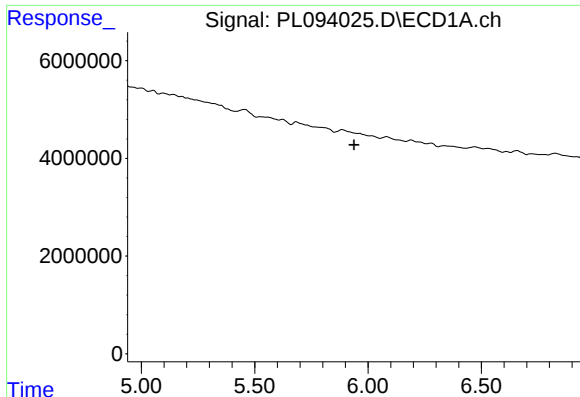
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

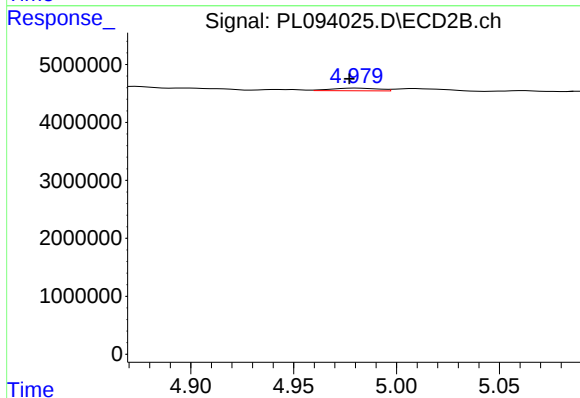
R.T.: 4.729 min  
Delta R.T.: 0.002 min  
Response: 750153  
Conc: 0.18 ng/ml



#10 gamma-Chlordane

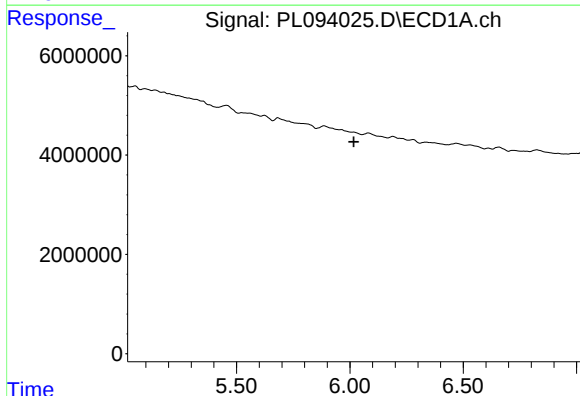
R.T.: 0.000 min  
Exp R.T.: 5.938 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-02-01312025



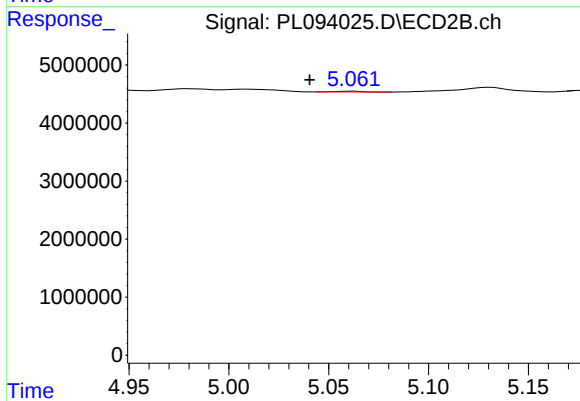
#10 gamma-Chlordane

R.T.: 4.980 min  
Delta R.T.: 0.003 min  
Response: 717316  
Conc: 0.17 ng/ml



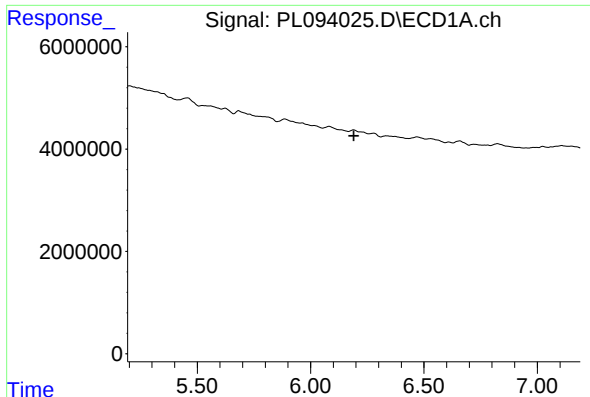
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.017 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

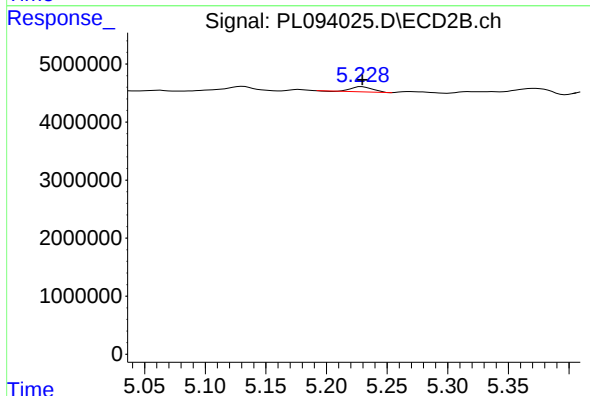
R.T.: 5.062 min  
Delta R.T.: 0.022 min  
Response: 128217  
Conc: 0.03 ng/ml



#12 4,4'-DDE

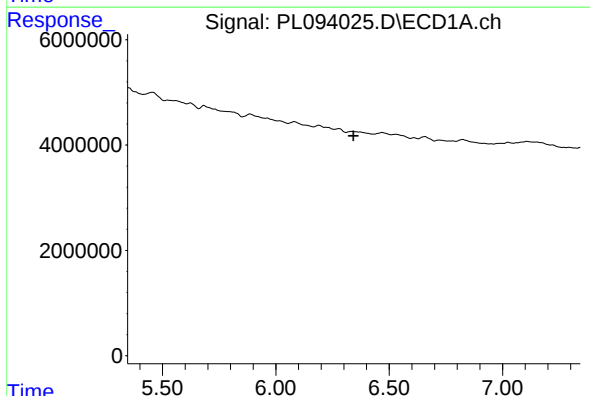
R.T.: 0.000 min  
Exp R.T.: 6.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-02-01312025



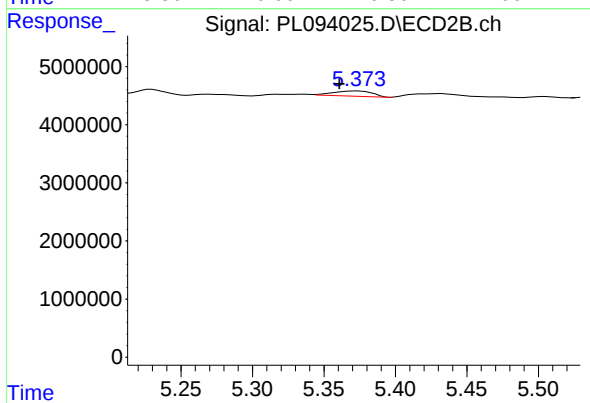
#12 4,4'-DDE

R.T.: 5.229 min  
Delta R.T.: 0.000 min  
Response: 1068640  
Conc: 0.27 ng/ml



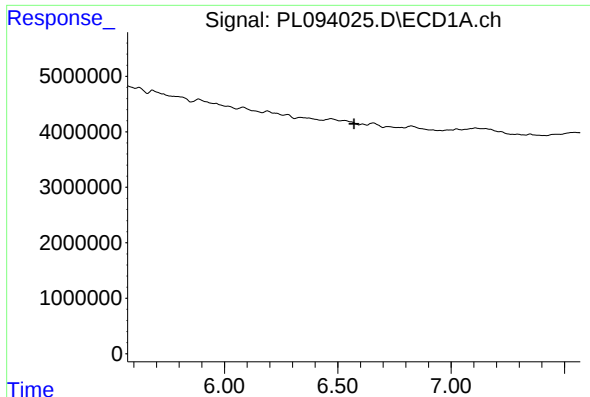
#13 Dieldrin

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



#13 Dieldrin

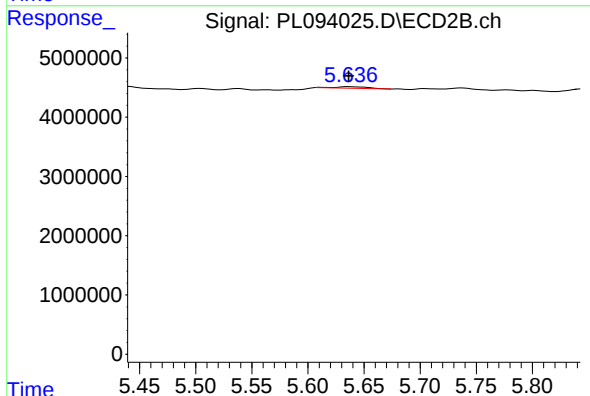
R.T.: 5.372 min  
Delta R.T.: 0.011 min  
Response: 1704928  
Conc: 0.40 ng/ml



#14 Endrin

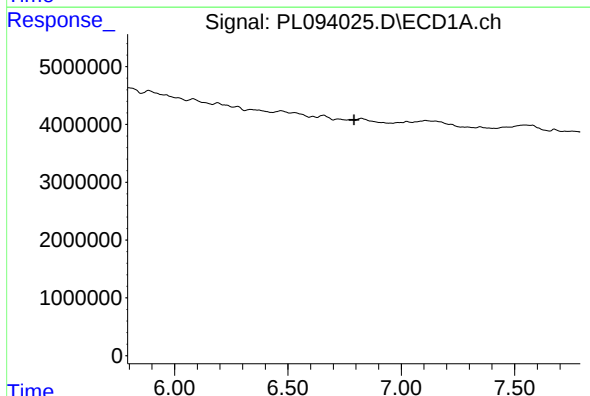
R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-02-01312025



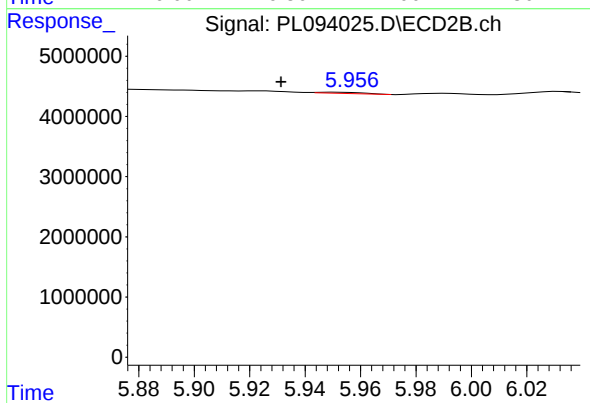
#14 Endrin

R.T.: 5.636 min  
Delta R.T.: 0.000 min  
Response: 504996  
Conc: 0.14 ng/ml



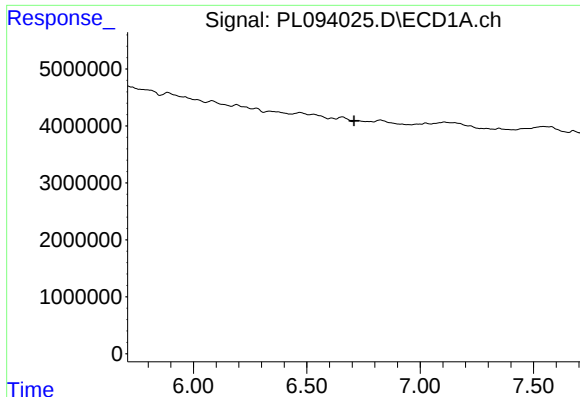
#15 Endosulfan II

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



#15 Endosulfan II

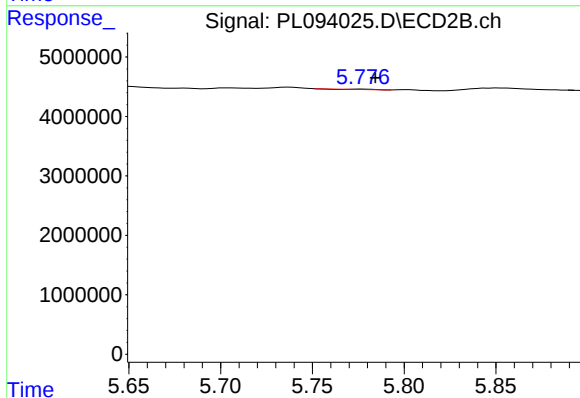
R.T.: 5.951 min  
Delta R.T.: 0.020 min  
Response: 157952  
Conc: 0.04 ng/ml



#16 4,4'-DDD

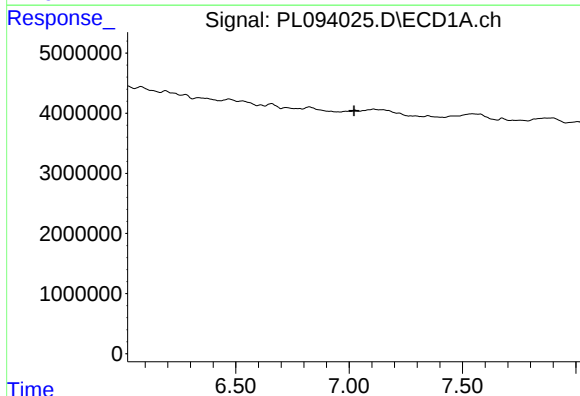
R.T.: 0.000 min  
Exp R.T.: 6.708 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-02-01312025



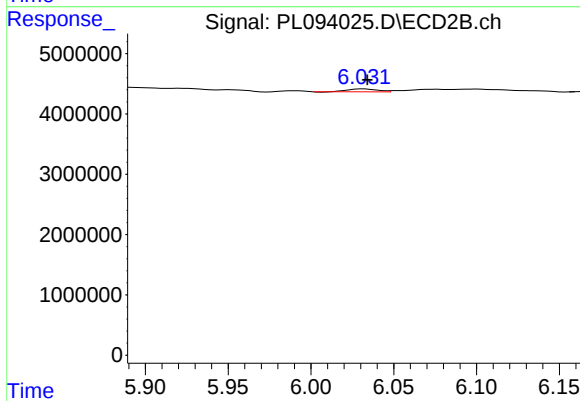
#16 4,4'-DDD

R.T.: 5.777 min  
Delta R.T.: -0.007 min  
Response: 52628  
Conc: 0.02 ng/ml



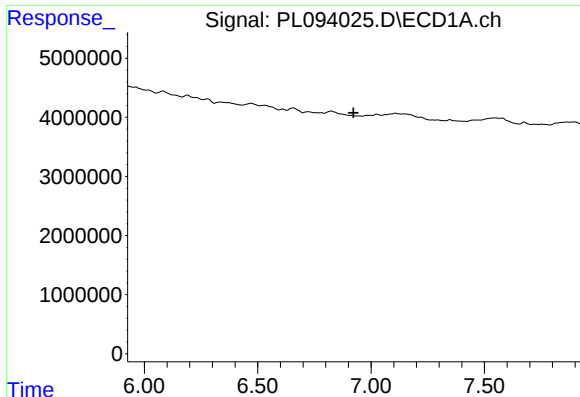
#17 4,4'-DDT

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



#17 4,4'-DDT

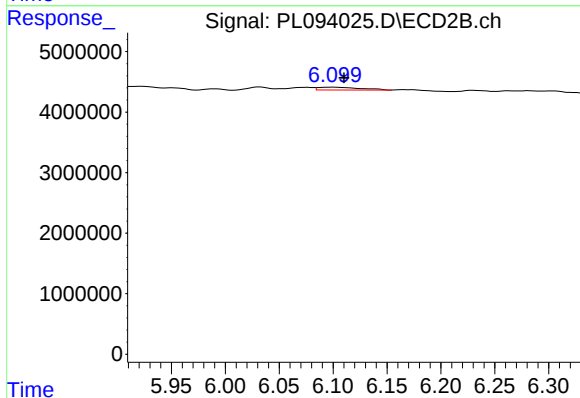
R.T.: 6.032 min  
Delta R.T.: -0.002 min  
Response: 575005  
Conc: 0.18 ng/ml



#18 Endrin aldehyde

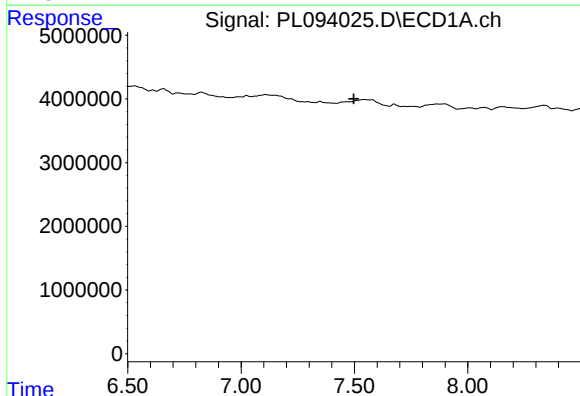
R.T.: 0.000 min  
Exp R.T.: 6.923 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-02-01312025



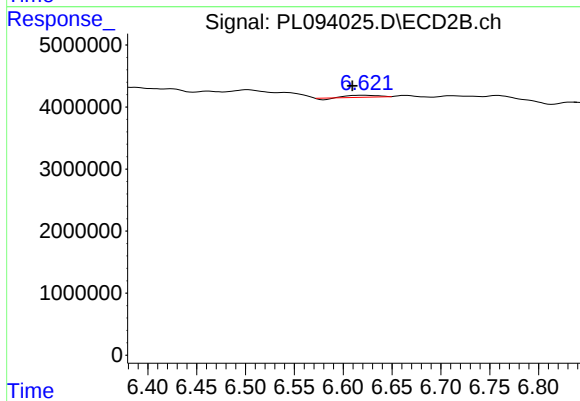
#18 Endrin aldehyde

R.T.: 6.101 min  
Delta R.T.: -0.009 min  
Response: 1265134  
Conc: 0.42 ng/ml



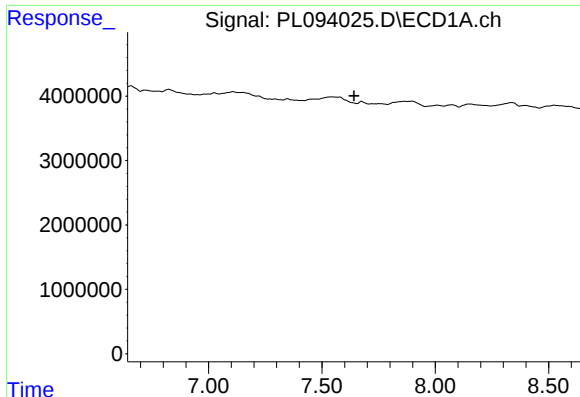
#20 Methoxychlor

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



#20 Methoxychlor

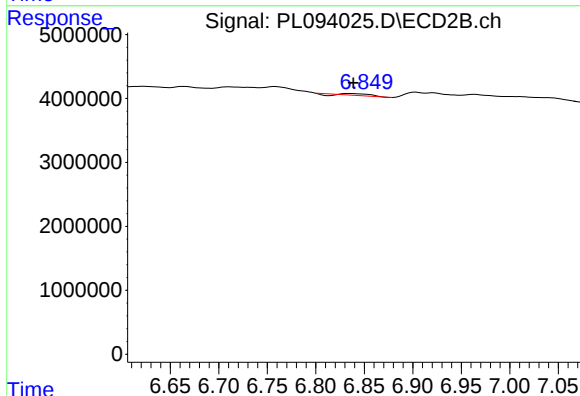
R.T.: 6.622 min  
Delta R.T.: 0.013 min  
Response: 504577  
Conc: 0.28 ng/ml



#21 Endrin ketone

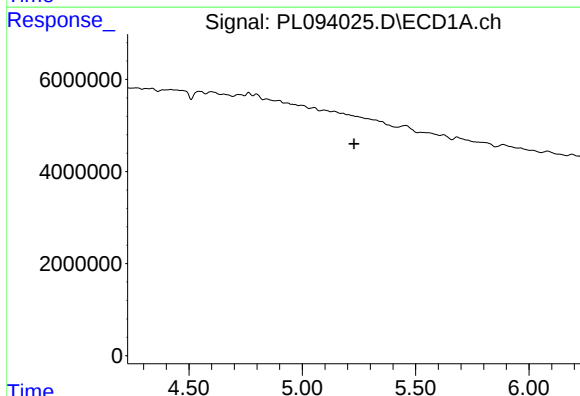
R.T.: 0.000 min  
Exp R.T.: 7.642 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-02-01312025



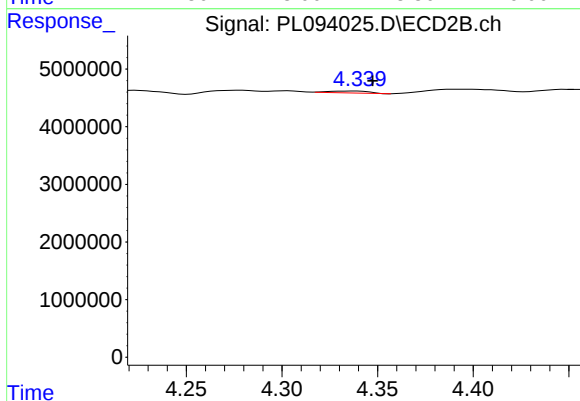
#21 Endrin ketone

R.T.: 6.833 min  
Delta R.T.: -0.006 min  
Response: 354705  
Conc: 0.08 ng/ml



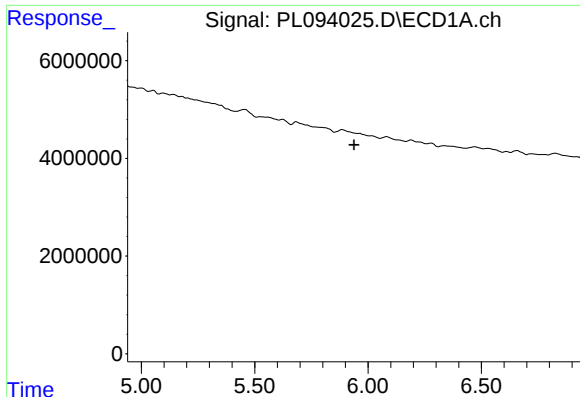
#24 Chlordane-2

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



#24 Chlordane-2

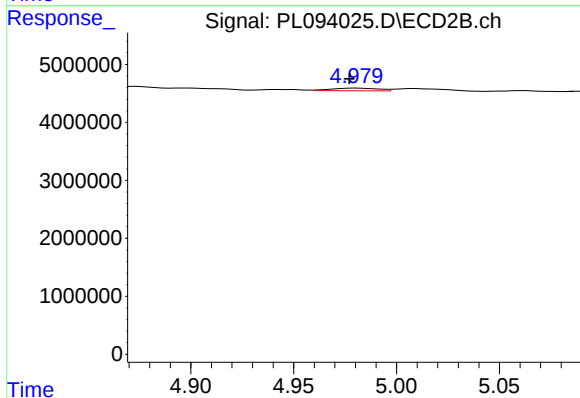
R.T.: 4.338 min  
Delta R.T.: -0.010 min  
Response: 507767  
Conc: 3.46 ng/ml



#25 Chlordane-3

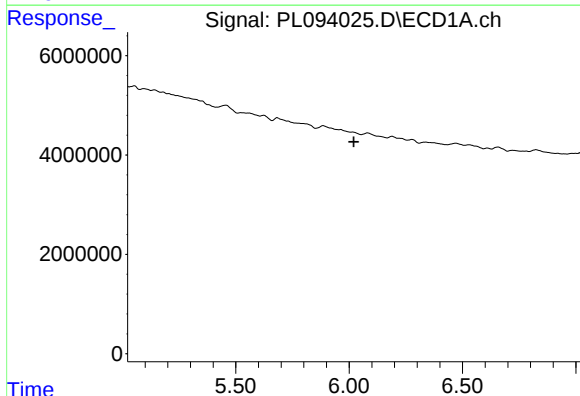
R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-02-01312025



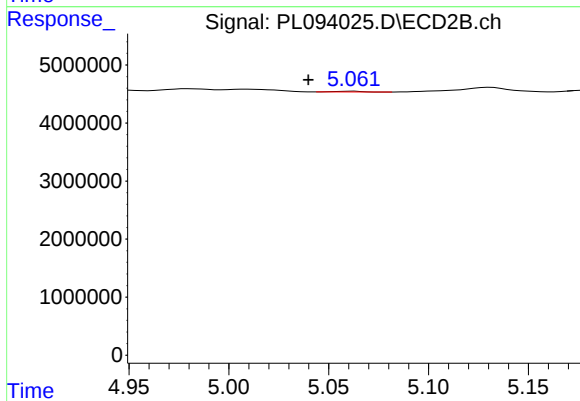
#25 Chlordane-3

R.T.: 4.980 min  
Delta R.T.: 0.003 min  
Response: 717316  
Conc: 1.65 ng/ml



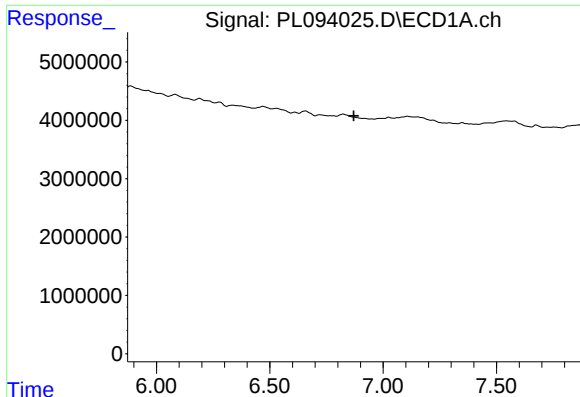
#26 Chlordane-4

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



#26 Chlordane-4

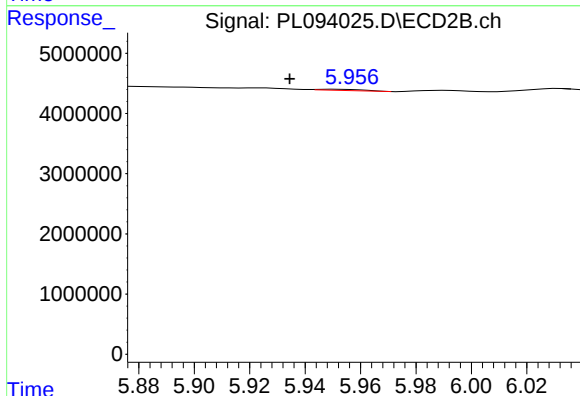
R.T.: 5.062 min  
Delta R.T.: 0.023 min  
Response: 128217  
Conc: 0.30 ng/ml



#27 Chlorine-5

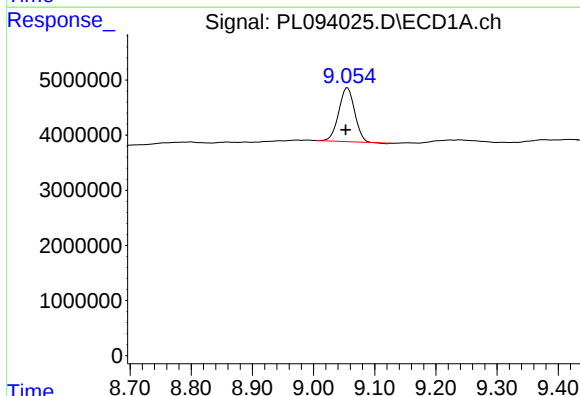
R.T.: 0.000 min  
Exp R.T.: 6.870 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-02-01312025



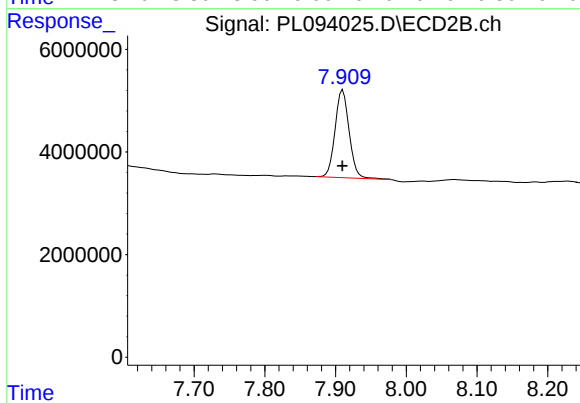
#27 Chlorine-5

R.T.: 5.951 min  
Delta R.T.: 0.017 min  
Response: 157952  
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min  
Delta R.T.: 0.003 min  
Response: 17640653  
Conc: 8.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min  
Delta R.T.: 0.000 min  
Response: 23635000  
Conc: 6.75 ng/ml