

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020725\  
 Data File : PL094100.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2025 13:59  
 Operator : AR\AJ  
 Sample : Q1309-13  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 01:35:08 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  | 2.773  | 114.9E6  | 90160605 | 42.671 | 27.621 # |
| 28)                         | SA Decachlor... | 9.055  | 7.909  | 51821953 | 88614377 | 24.773 | 25.289   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.263  | 0        | 543693   | N.D.   | 0.111 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.634f | 0        | 127065   | N.D.   | 0.027 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.950  | 0        | 1128600  | N.D.   | 0.242 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.221  | 0        | 180610   | N.D.   | 0.040 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.901  | 0        | 1501845  | N.D.   | 0.752 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.125  | 0        | 121290   | N.D.   | 0.026 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.728  | 0        | 70818    | N.D.   | 0.017 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.089  | 0        | 52121    | N.D.   | 0.013 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.998f | 0        | 433526   | N.D.   | 0.102 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.046  | 0        | 456704   | N.D.   | 0.109 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.229  | 0        | 369391   | N.D.   | 0.092 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.354  | 0        | 55758    | N.D.   | 0.013 #  |
| 14)                         | MA Endrin       | 0.000  | 5.653f | 0        | 1046856  | N.D.   | 0.283 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.036  | 0        | 1056957  | N.D.   | 0.325 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.120  | 0        | 65329    | N.D.   | 0.021 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.337  | 0        | 169546   | N.D.   | 0.048 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.586f | 0        | 211186   | N.D.   | 0.118 #  |
| 21)                         | B Endrin ke...  | 7.668f | 6.816f | 1730143  | 47639    | 0.686  | 0.011 #  |
| 22)                         | Mirex           | 0.000  | 7.020  | 0        | 884380   | N.D.   | 0.262 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.759  | 0        | 977766   | N.D.   | 7.835 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.365  | 0        | 246075   | N.D.   | 1.677 #  |
| 25)                         | Chlordane-3     | 0.000  | 4.998f | 0        | 433526   | N.D.   | 0.997 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.046  | 0        | 456704   | N.D.   | 1.078 #  |
| -----                       |                 |        |        |          |          |        |          |

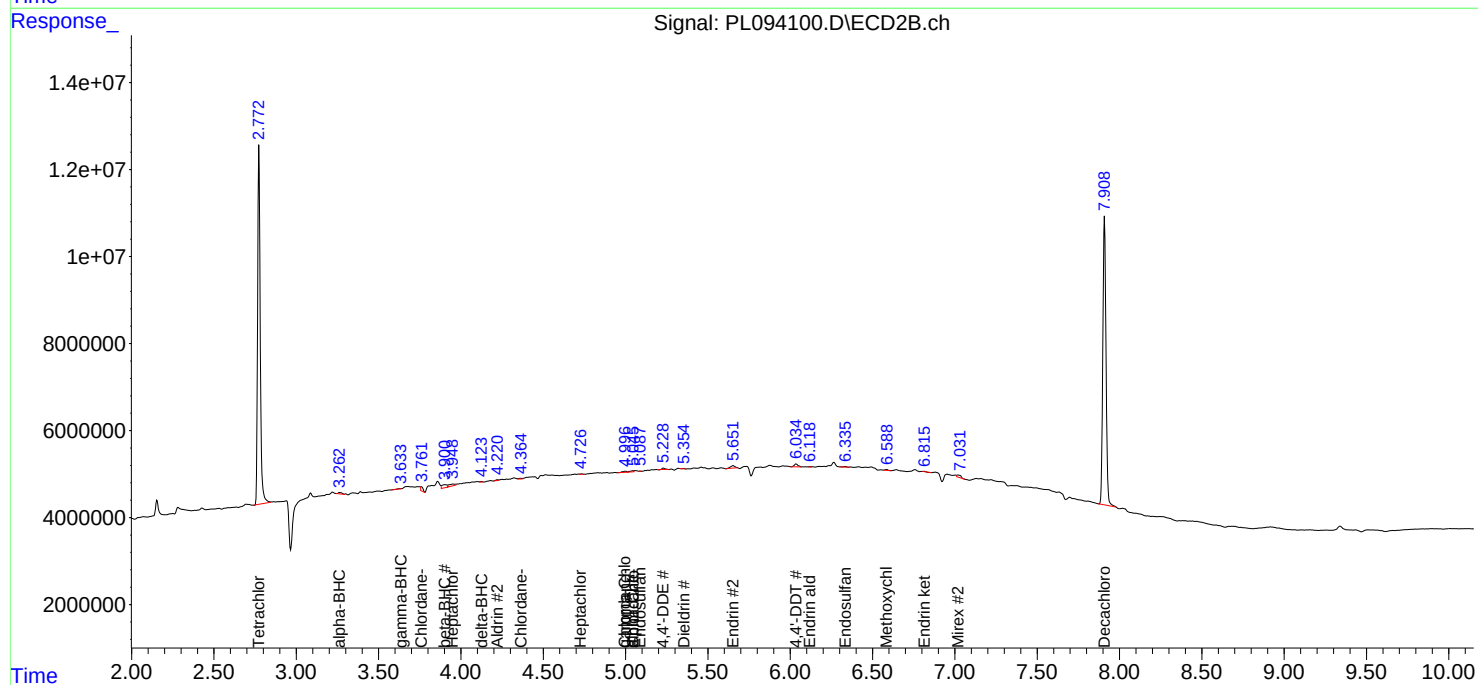
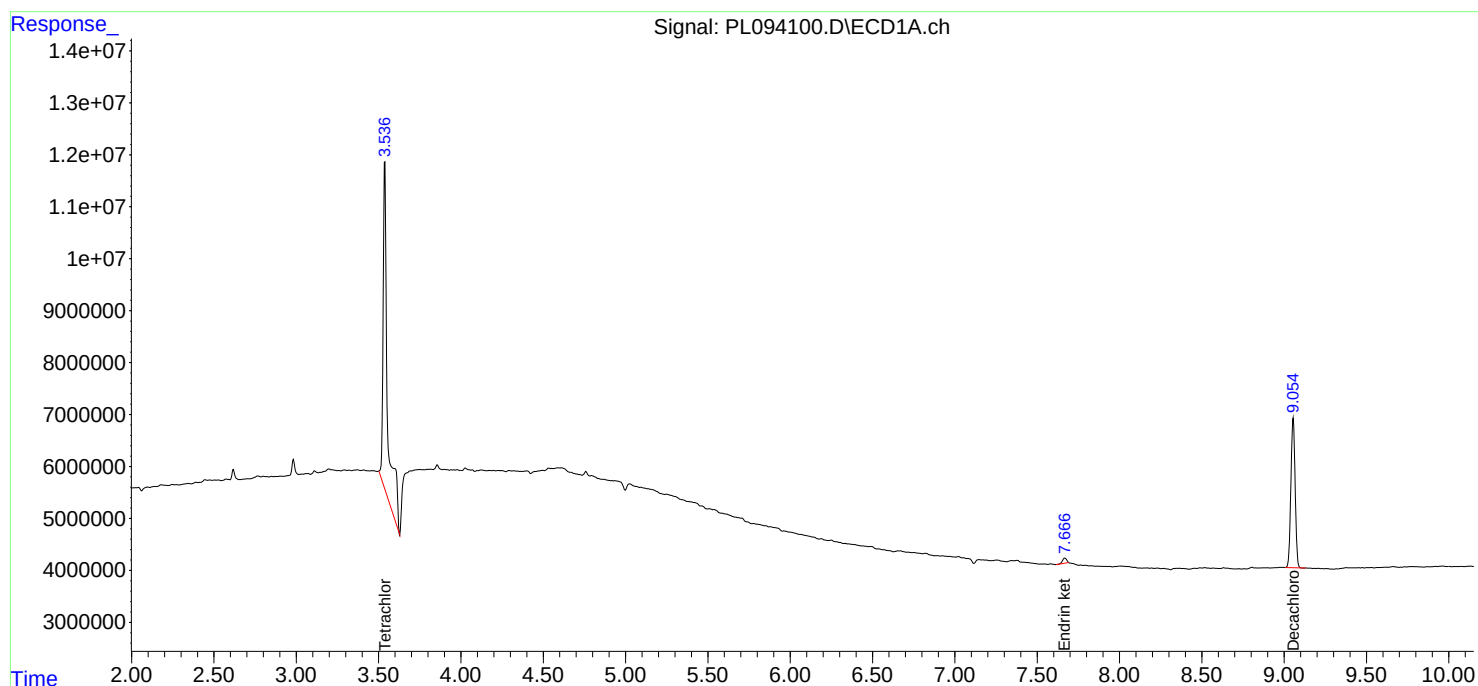
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

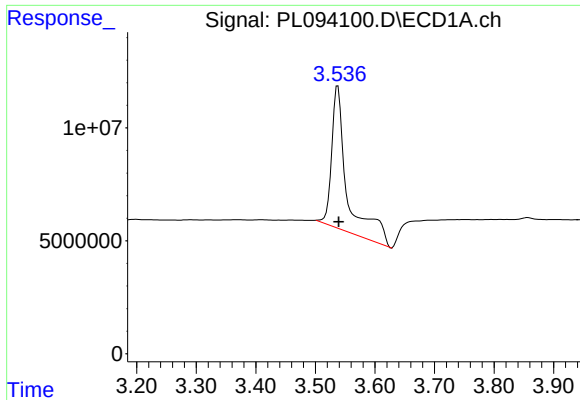
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020725\  
Data File : PL094100.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Feb 2025 13:59  
Operator : AR\AJ  
Sample : Q1309-13  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
WC-5

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 08 01:35:08 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

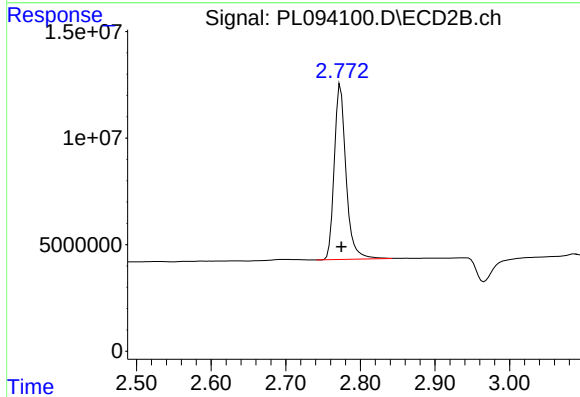




#1 Tetrachloro-m-xylene

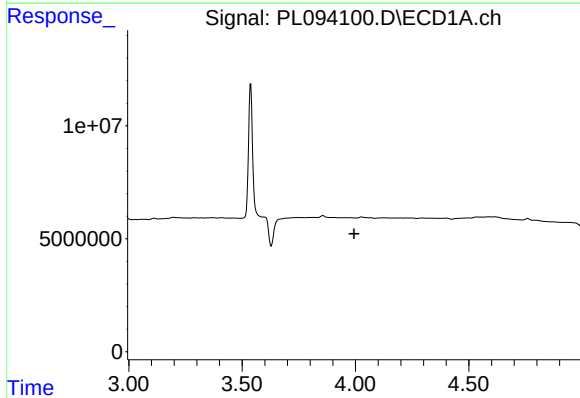
R.T.: 3.538 min  
Delta R.T.: -0.001 min  
Response: 114903190  
Conc: 42.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-5



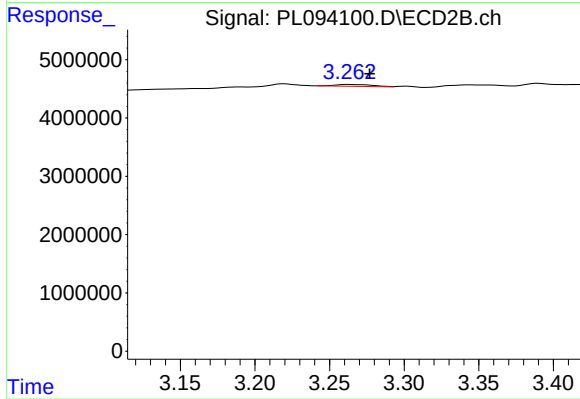
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 90160605  
Conc: 27.62 ng/ml



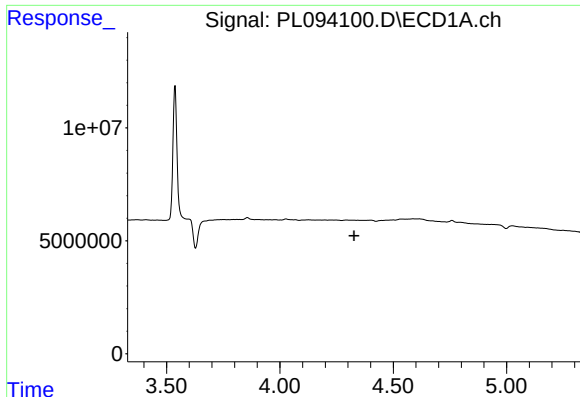
#2 alpha-BHC

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



#2 alpha-BHC

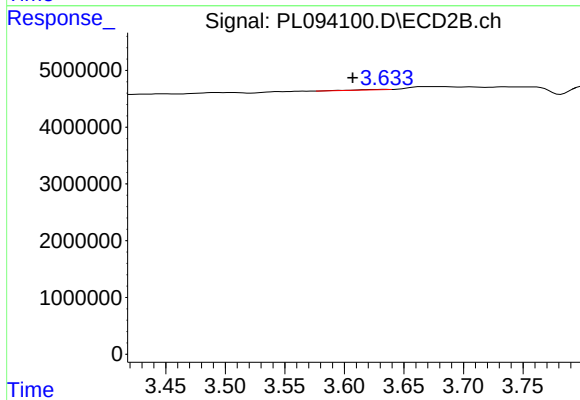
R.T.: 3.263 min  
Delta R.T.: -0.014 min  
Response: 543693  
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

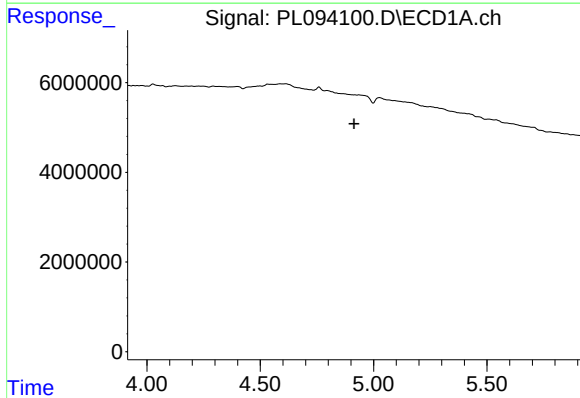
R.T.: 0.000 min  
Exp R.T.: 4.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-5



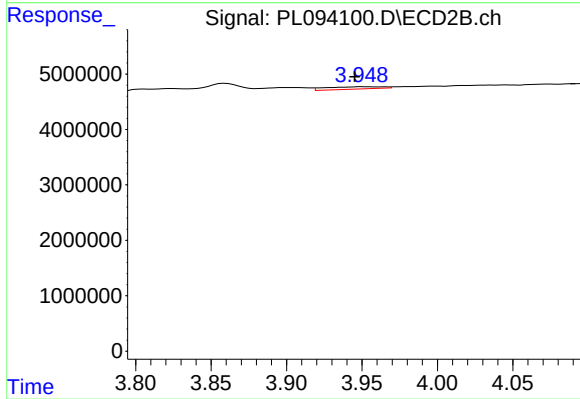
#3 gamma-BHC (Lindane)

R.T.: 3.634 min  
Delta R.T.: 0.027 min  
Response: 127065  
Conc: 0.03 ng/ml



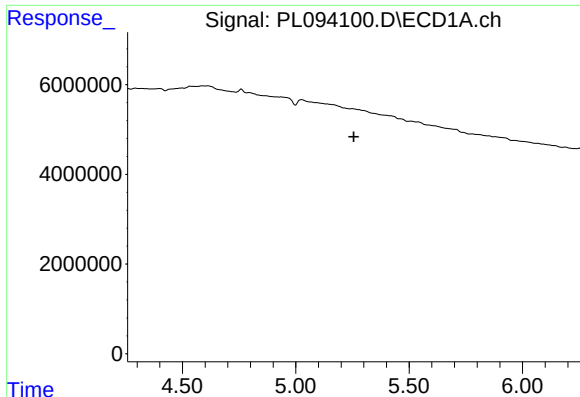
#4 Heptachlor

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



#4 Heptachlor

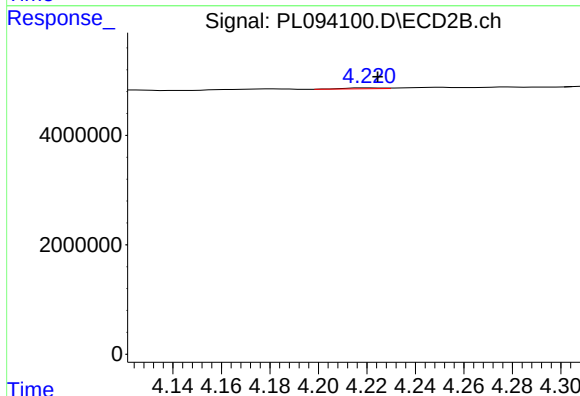
R.T.: 3.950 min  
Delta R.T.: 0.005 min  
Response: 1128600  
Conc: 0.24 ng/ml



#5 Aldrin

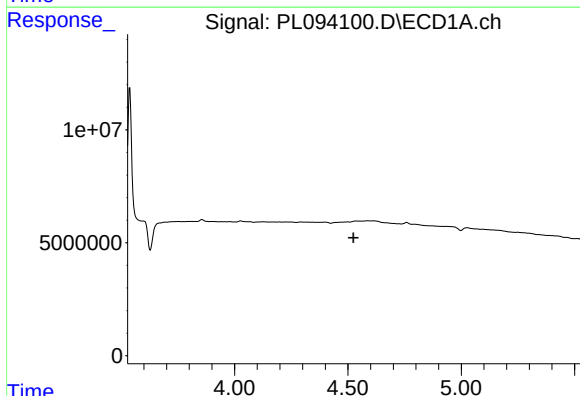
R.T.: 0.000 min  
Exp R.T.: 5.256 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-5



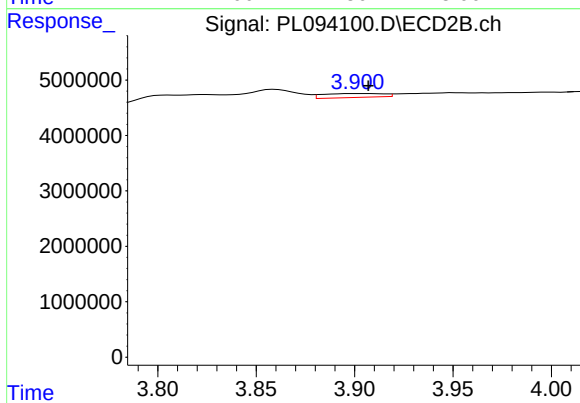
#5 Aldrin

R.T.: 4.221 min  
Delta R.T.: -0.004 min  
Response: 180610  
Conc: 0.04 ng/ml



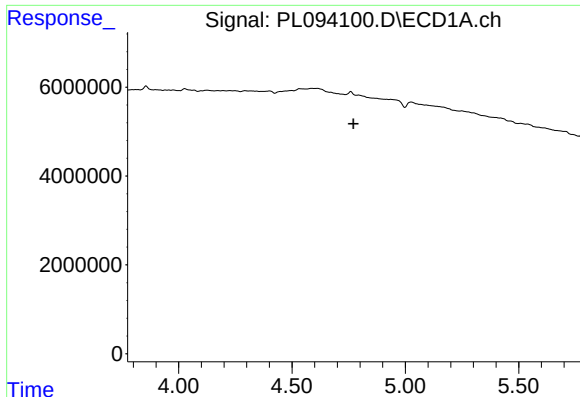
#6 beta-BHC

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



#6 beta-BHC

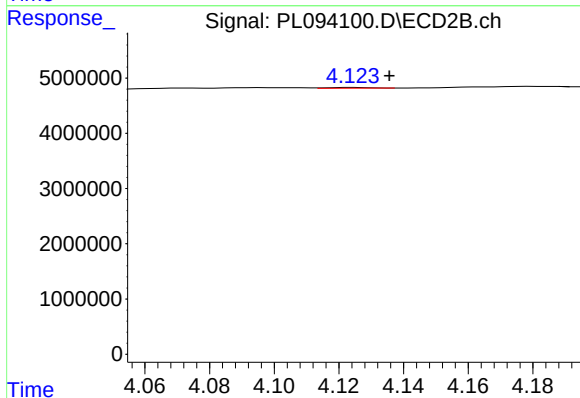
R.T.: 3.901 min  
Delta R.T.: -0.006 min  
Response: 1501845  
Conc: 0.75 ng/ml



#7 delta-BHC

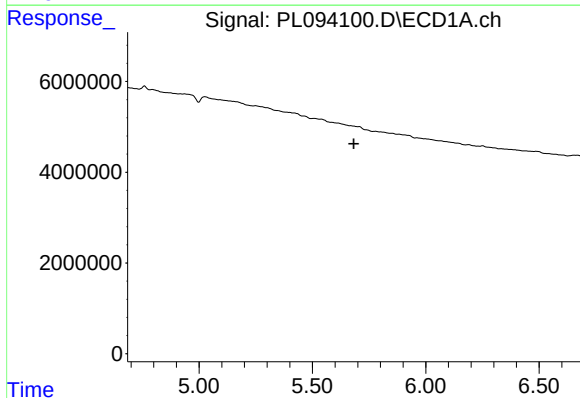
R.T.: 0.000 min  
Exp R.T.: 4.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-5



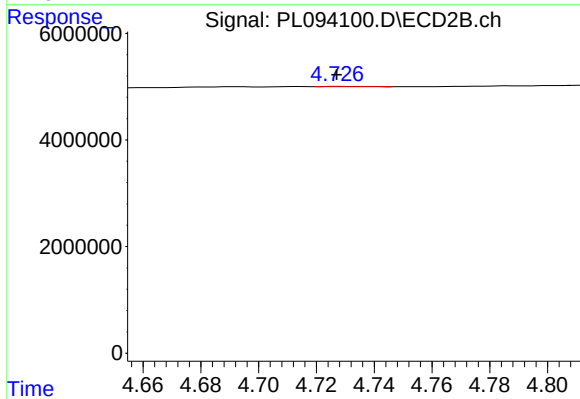
#7 delta-BHC

R.T.: 4.125 min  
Delta R.T.: -0.011 min  
Response: 121290  
Conc: 0.03 ng/ml



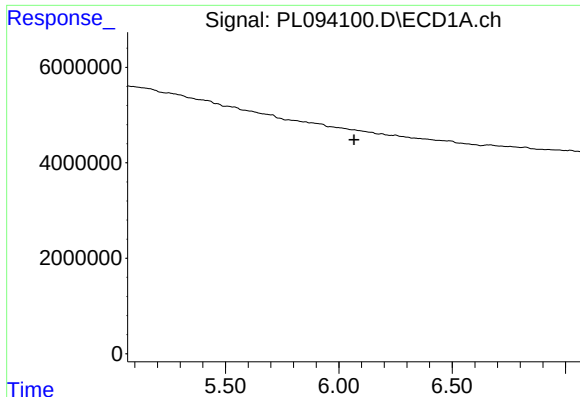
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

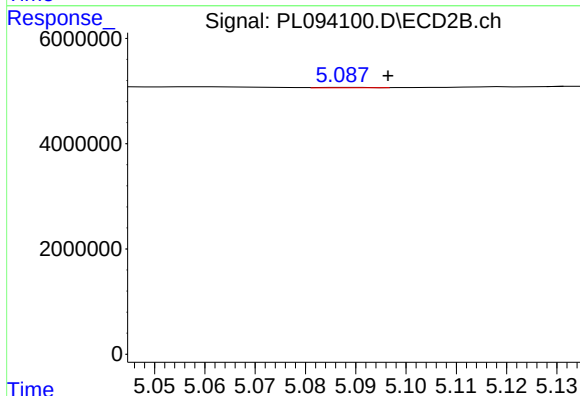
R.T.: 4.728 min  
Delta R.T.: 0.001 min  
Response: 70818  
Conc: 0.02 ng/ml



#9 Endosulfan I

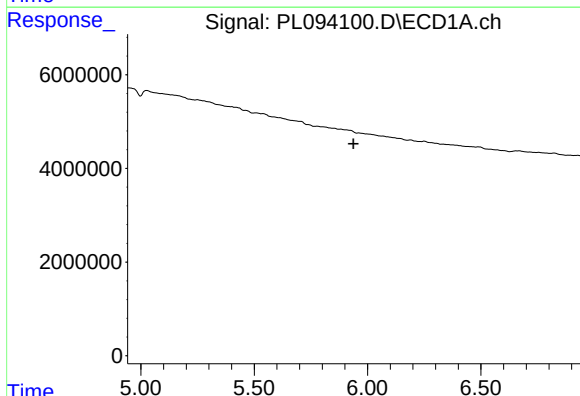
R.T.: 0.000 min  
Exp R.T.: 6.067 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-5



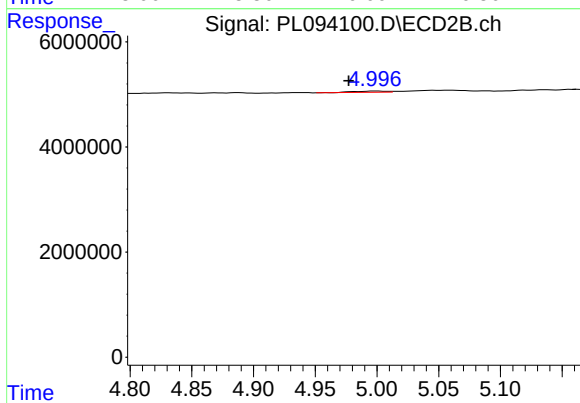
#9 Endosulfan I

R.T.: 5.089 min  
Delta R.T.: -0.008 min  
Response: 52121  
Conc: 0.01 ng/ml



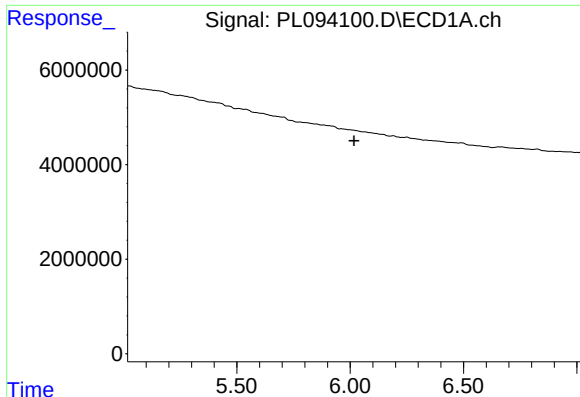
#10 gamma-Chlordane

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



#10 gamma-Chlordane

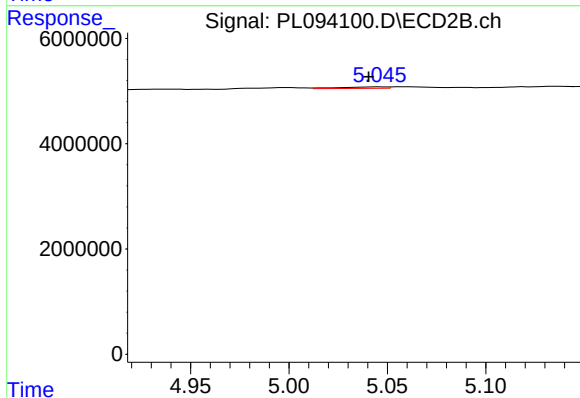
R.T.: 4.998 min  
Delta R.T.: 0.021 min  
Response: 433526  
Conc: 0.10 ng/ml



#11 alpha-Chlordane

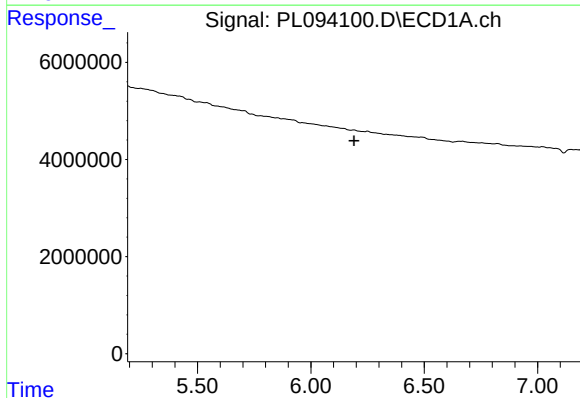
R.T.: 0.000 min  
Exp R.T.: 6.017 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-5



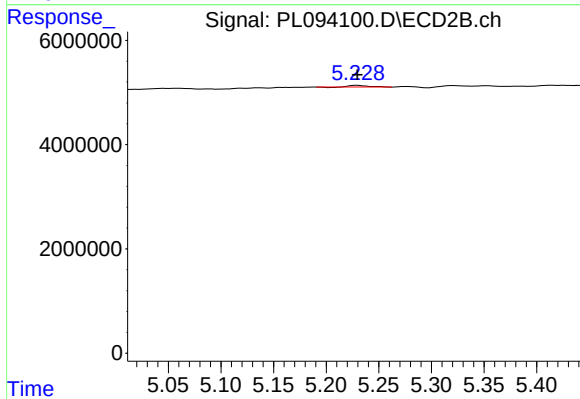
#11 alpha-Chlordane

R.T.: 5.046 min  
Delta R.T.: 0.006 min  
Response: 456704  
Conc: 0.11 ng/ml



#12 4,4'-DDE

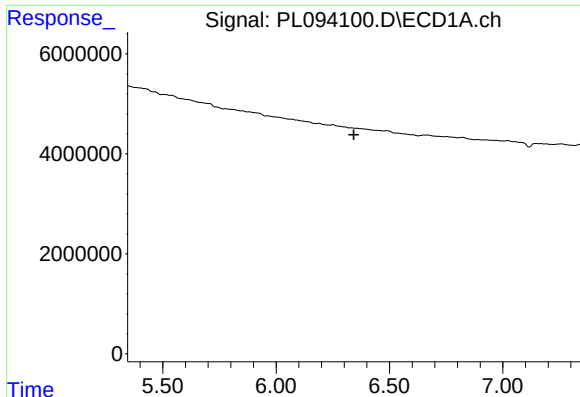
R.T.: 0.000 min  
Exp R.T.: 6.191 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.229 min  
Delta R.T.: 0.000 min  
Response: 369391  
Conc: 0.09 ng/ml

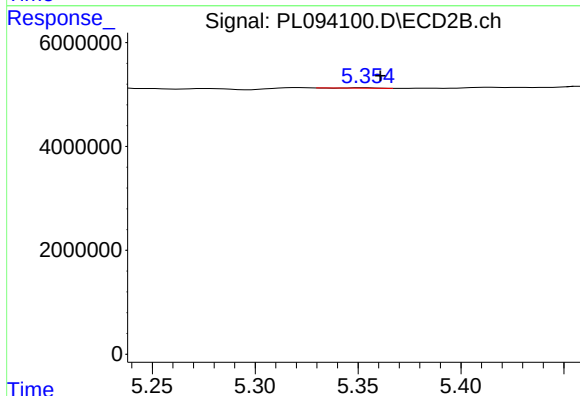




#13 Dieldrin

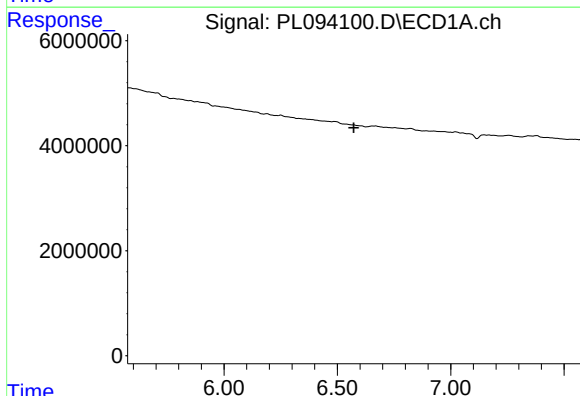
R.T.: 0.000 min  
Exp R.T.: 6.343 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-5



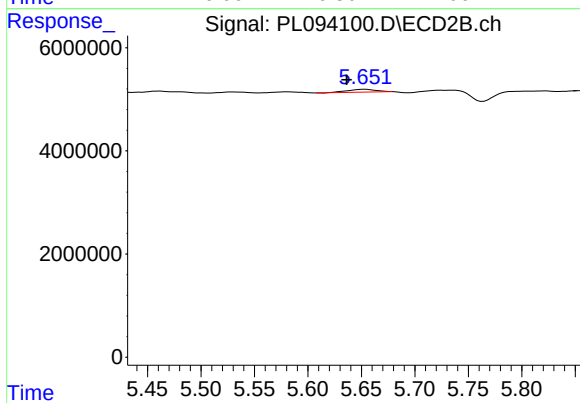
#13 Dieldrin

R.T.: 5.354 min  
Delta R.T.: -0.007 min  
Response: 55758  
Conc: 0.01 ng/ml



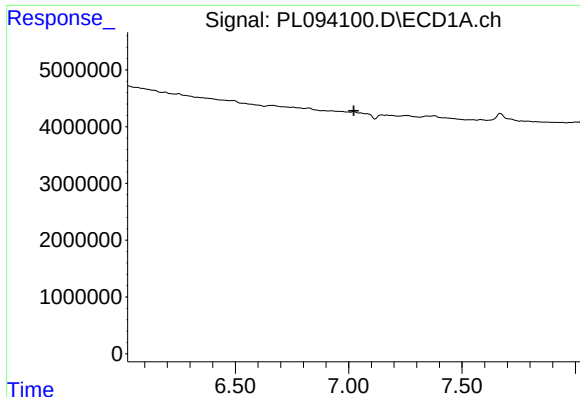
#14 Endrin

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



#14 Endrin

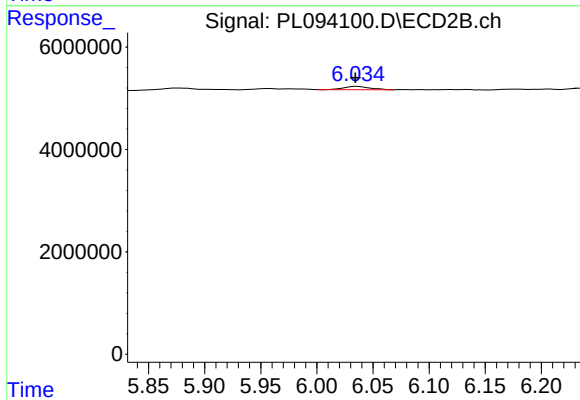
R.T.: 5.653 min  
Delta R.T.: 0.017 min  
Response: 1046856  
Conc: 0.28 ng/ml



#17 4,4'-DDT

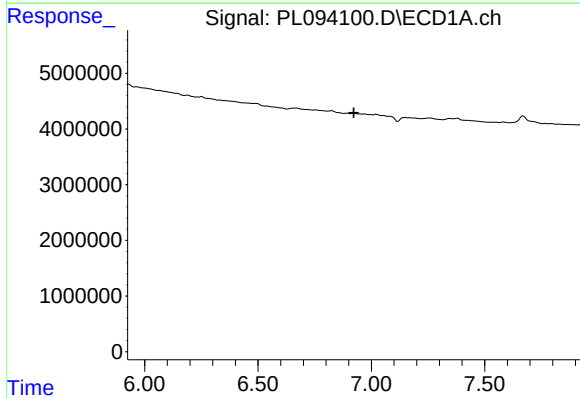
R.T.: 0.000 min  
Exp R.T.: 7.022 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-5



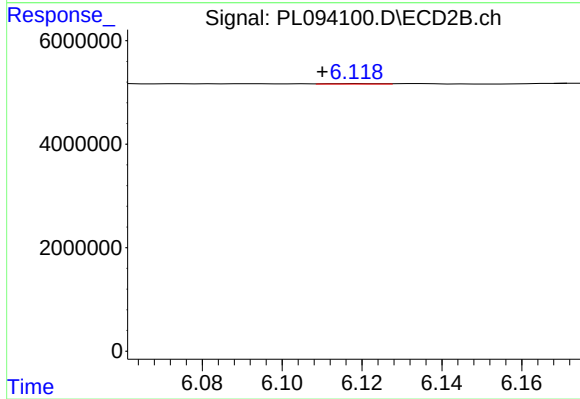
#17 4,4'-DDT

R.T.: 6.036 min  
Delta R.T.: 0.002 min  
Response: 1056957  
Conc: 0.32 ng/ml



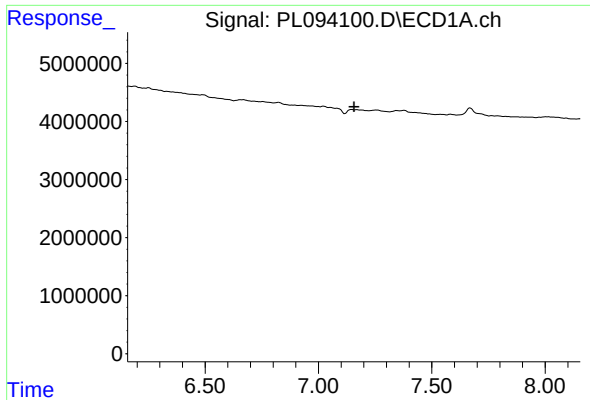
#18 Endrin aldehyde

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



#18 Endrin aldehyde

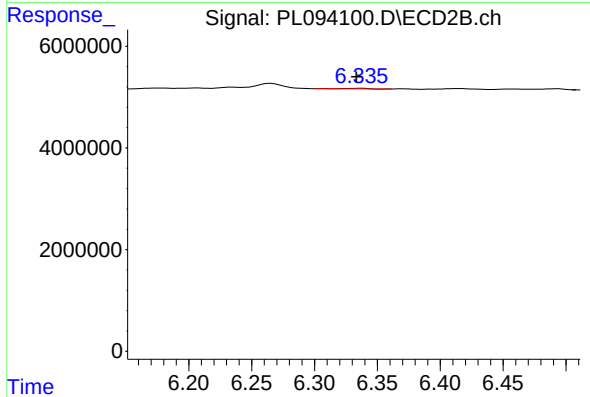
R.T.: 6.120 min  
Delta R.T.: 0.009 min  
Response: 65329  
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

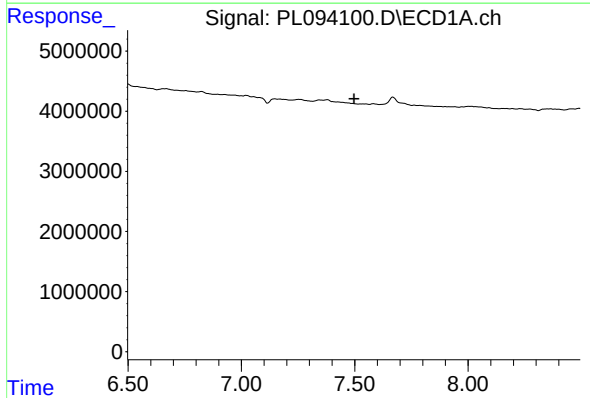
R.T.: 0.000 min  
Exp R.T.: 7.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-5



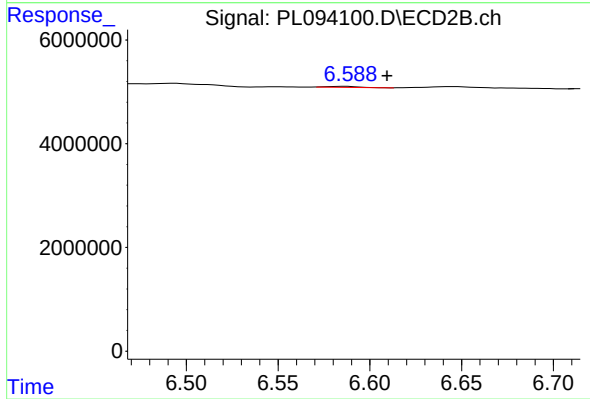
#19 Endosulfan Sulfate

R.T.: 6.337 min  
Delta R.T.: 0.004 min  
Response: 169546  
Conc: 0.05 ng/ml



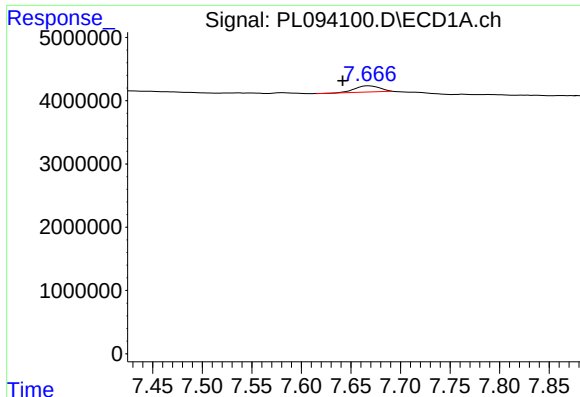
#20 Methoxychlor

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



#20 Methoxychlor

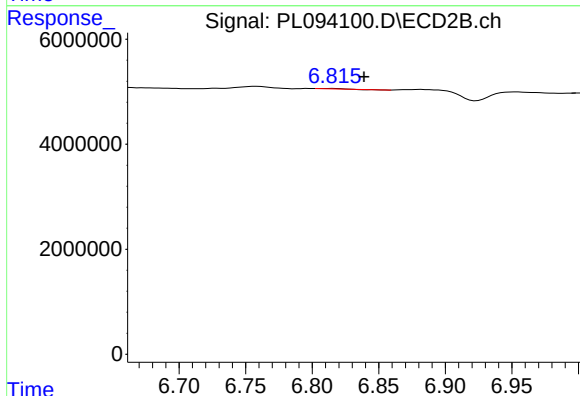
R.T.: 6.586 min  
Delta R.T.: -0.023 min  
Response: 211186  
Conc: 0.12 ng/ml



#21 Endrin ketone

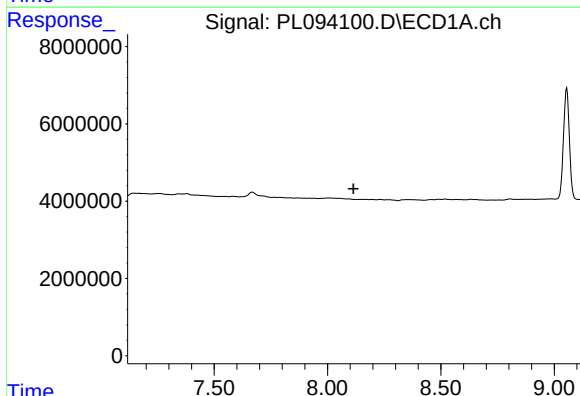
R.T.: 7.668 min  
Delta R.T.: 0.027 min  
Response: 1730143  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-5



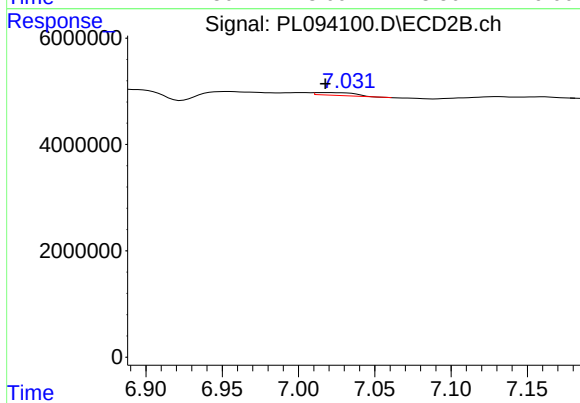
#21 Endrin ketone

R.T.: 6.816 min  
Delta R.T.: -0.023 min  
Response: 47639  
Conc: 0.01 ng/ml



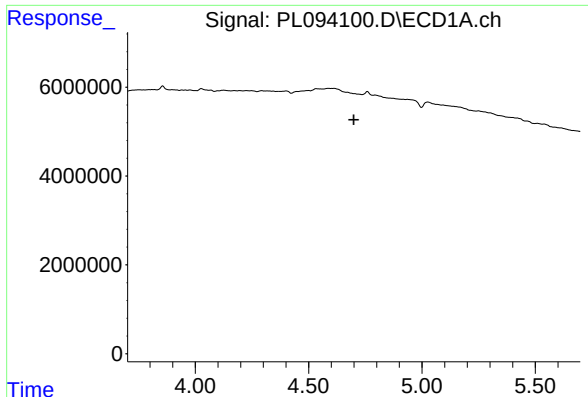
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.115 min  
Response: 0  
Conc: N.D.



#22 Mirex

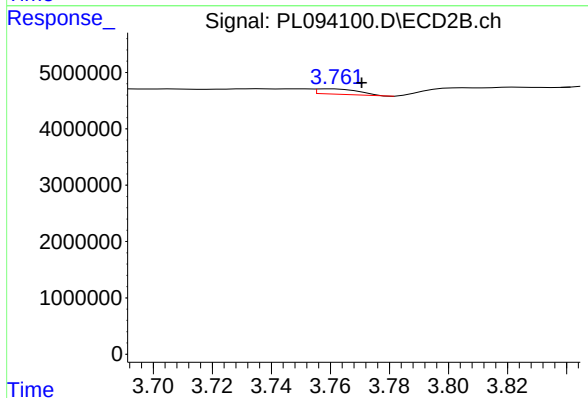
R.T.: 7.020 min  
Delta R.T.: 0.003 min  
Response: 884380  
Conc: 0.26 ng/ml



#23 Chlordane-1

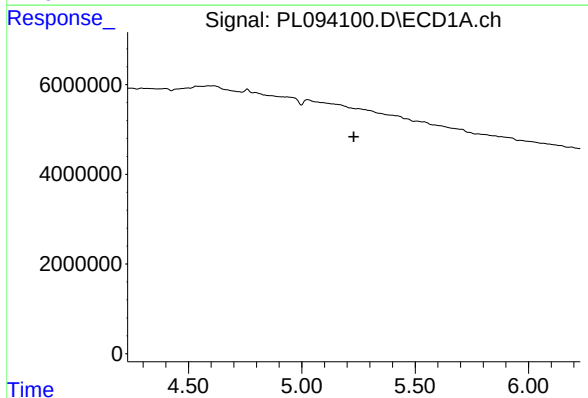
R.T.: 0.000 min  
Exp R.T.: 4.700 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-5



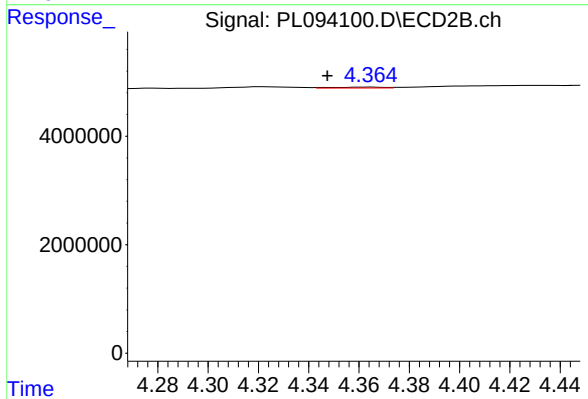
#23 Chlordane-1

R.T.: 3.759 min  
Delta R.T.: -0.011 min  
Response: 977766  
Conc: 7.83 ng/ml



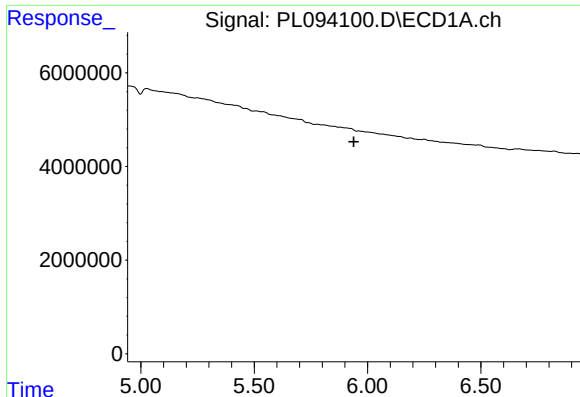
#24 Chlordane-2

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



#24 Chlordane-2

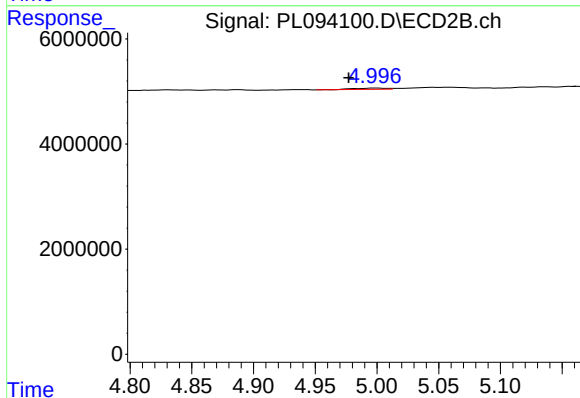
R.T.: 4.365 min  
Delta R.T.: 0.017 min  
Response: 246075  
Conc: 1.68 ng/ml



#25 Chlordane-3

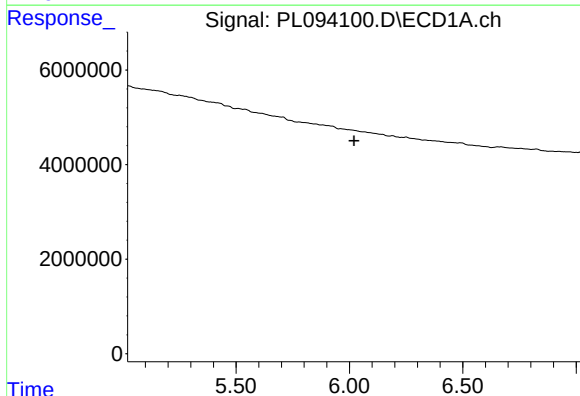
R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-5



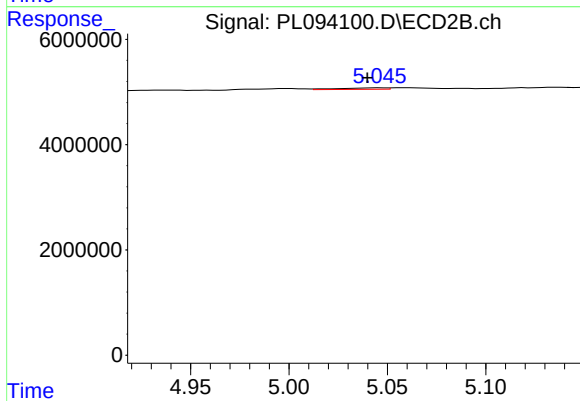
#25 Chlordane-3

R.T.: 4.998 min  
Delta R.T.: 0.021 min  
Response: 433526  
Conc: 1.00 ng/ml



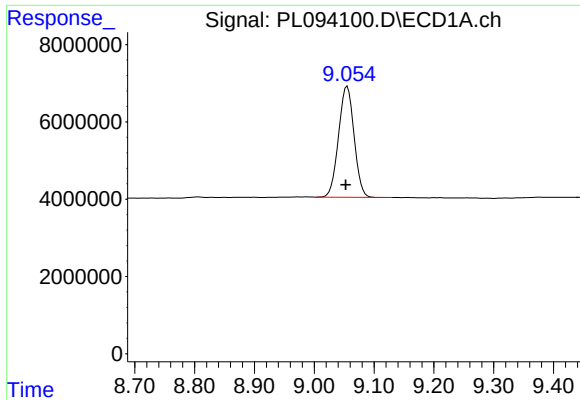
#26 Chlordane-4

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



#26 Chlordane-4

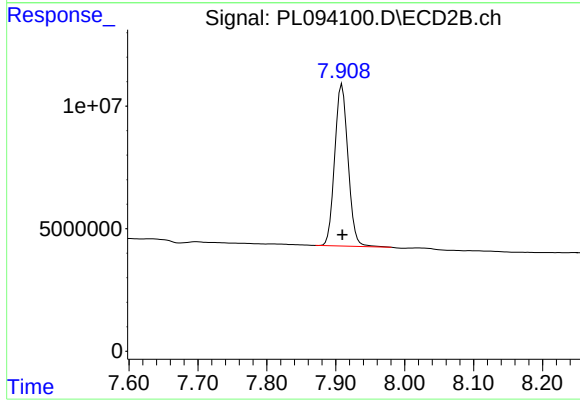
R.T.: 5.046 min  
Delta R.T.: 0.006 min  
Response: 456704  
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: 0.002 min  
Response: 51821953  
Conc: 24.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-5



#28 Decachlorobiphenyl

R.T.: 7.909 min  
Delta R.T.: 0.000 min  
Response: 88614377  
Conc: 25.29 ng/ml