

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112624\  
 Data File : PL093267.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Nov 2024 12:15  
 Operator : AR\AJ  
 Sample : P4985-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MH-740-WC

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 00:02:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 25 15:18:43 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.536  | 2.773  | 86993487 | 53554303 | 33.472 | 18.569 # |
| 2)                          | SA Decachlor... | 9.056  | 7.914  | 28853289 | 40493478 | 16.596 | 14.176   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.266  | 0        | 376515   | N.D.   | 0.088 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.944  | 0        | 408709   | N.D.   | 0.101 #  |
| 5)                          | MB Aldrin       | 5.235f | 0.000  | 10658895 | 0        | 3.544  | N.D. #   |
| 6)                          | B beta-BHC      | 4.504f | 3.911  | 2806890  | 237289   | 1.859  | 0.133 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.133  | 0        | 101438   | N.D.   | 0.024 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.710f | 0        | 54705    | N.D.   | 0.015 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.980  | 0        | 3464418  | N.D.   | 0.935 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.019f | 0        | 1102617  | N.D.   | 0.304 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.252f | 0        | 982686   | N.D.   | 0.274 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.367  | 0        | 1222934  | N.D.   | 0.332 #  |
| 14)                         | MA Endrin       | 0.000  | 5.638  | 0        | 2965661  | N.D.   | 0.930 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.032  | 0        | 655972   | N.D.   | 0.221 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.083f | 0        | 2418662  | N.D.   | 0.922 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.308f | 0        | 74348    | N.D.   | 0.024 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.588f | 0        | 162816   | N.D.   | 0.107 #  |
| 21)                         | B Endrin ke...  | 7.664f | 6.869f | 3388512  | -210227  | 1.493  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 7.021  | 0        | 433588   | N.D.   | 0.161 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.785  | 0        | 1690431  | N.D.   | 14.544 # |
| 24)                         | Chlordane-2     | 5.235  | 4.324f | 10658895 | 1458842  | 92.960 | 10.887 # |
| 25)                         | Chlordane-3     | 0.000  | 4.980  | 0        | 3464418  | N.D.   | 8.622 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.019f | 0        | 1102617  | N.D.   | 2.827 #  |
| -----                       |                 |        |        |          |          |        |          |

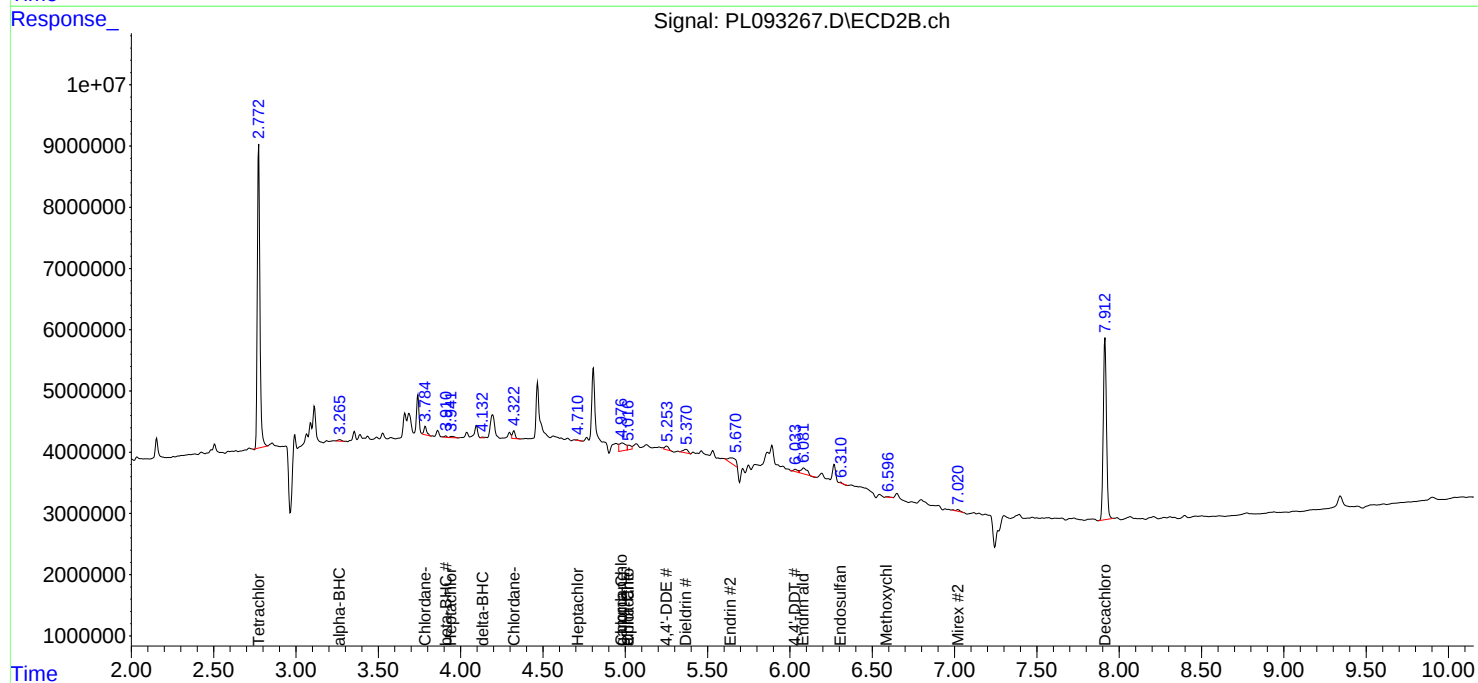
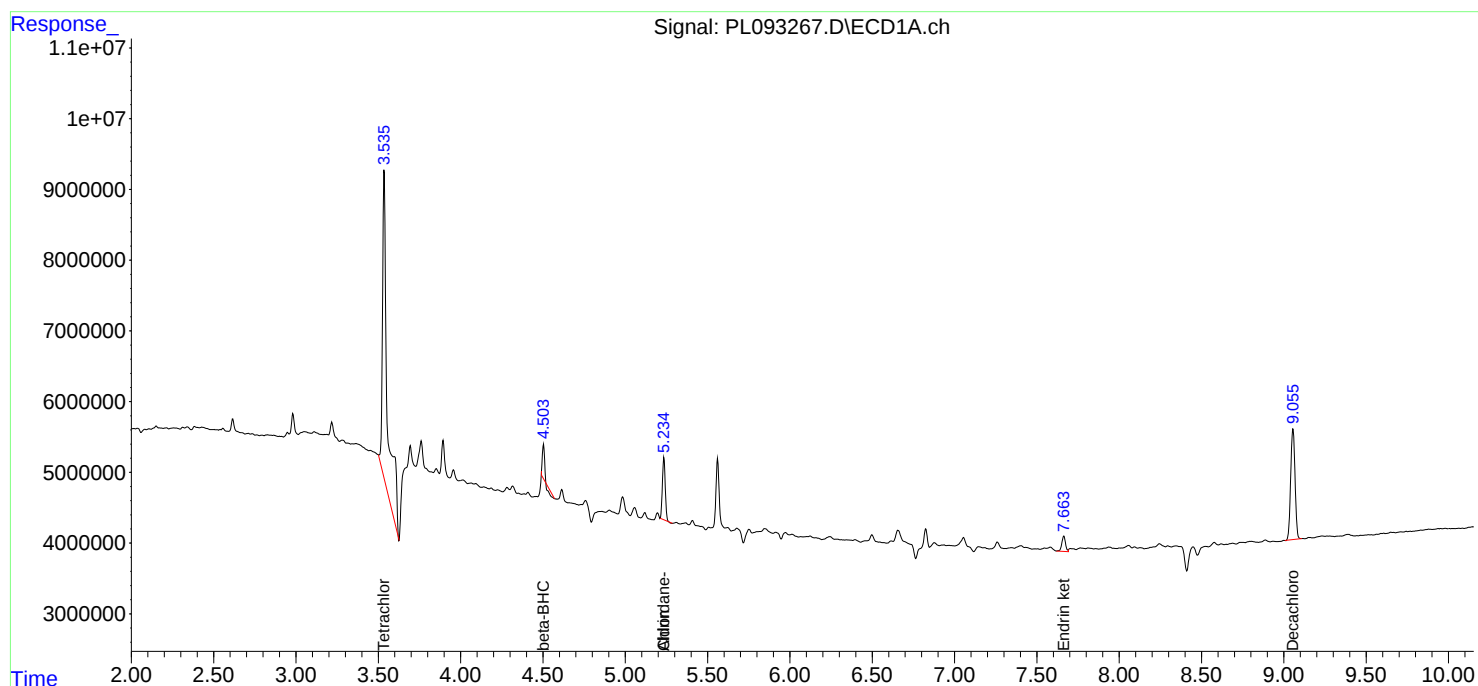
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

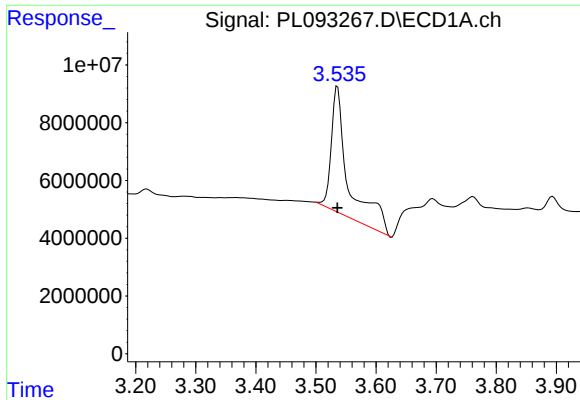
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112624\  
Data File : PL093267.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Nov 2024 12:15  
Operator : AR\AJ  
Sample : P4985-03  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
MH-740-WC

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 27 00:02:40 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112524.M  
Quant Title : GC Extractables  
QLast Update : Mon Nov 25 15:18:43 2024  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

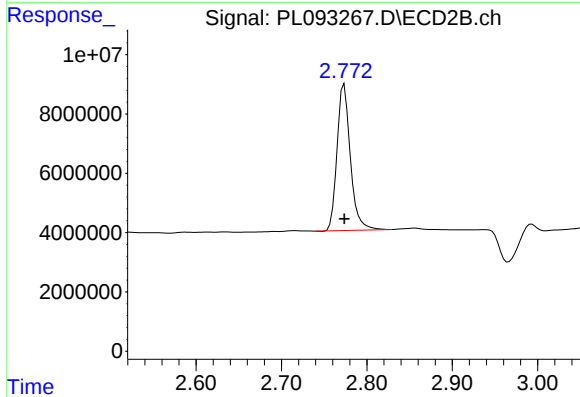




#1 Tetrachloro-m-xylene

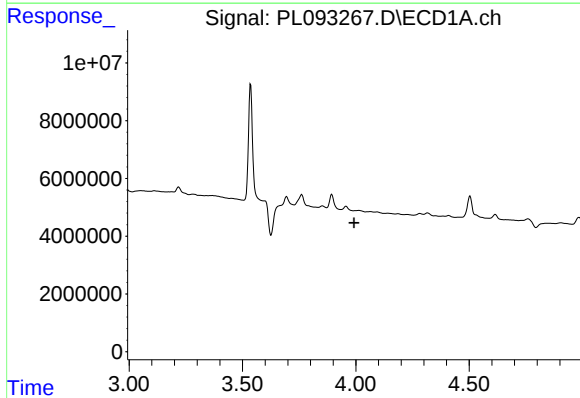
R.T.: 3.536 min  
Delta R.T.: 0.000 min  
Response: 86993487  
Conc: 33.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MH-740-WC



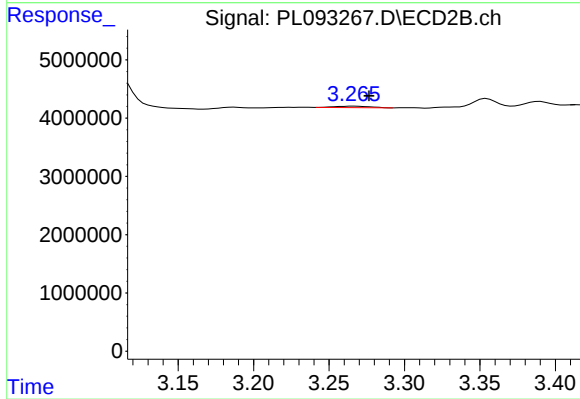
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 53554303  
Conc: 18.57 ng/ml



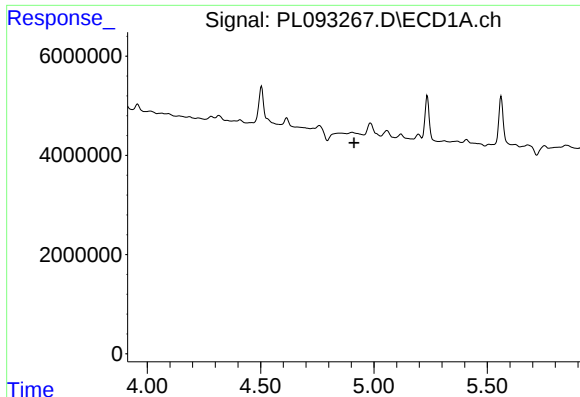
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.992 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

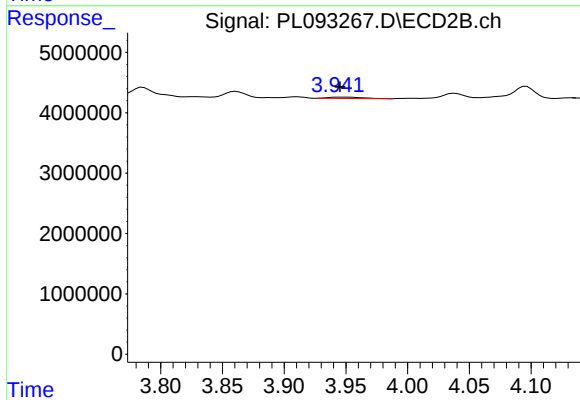
R.T.: 3.266 min  
Delta R.T.: -0.010 min  
Response: 376515  
Conc: 0.09 ng/ml



#4 Heptachlor

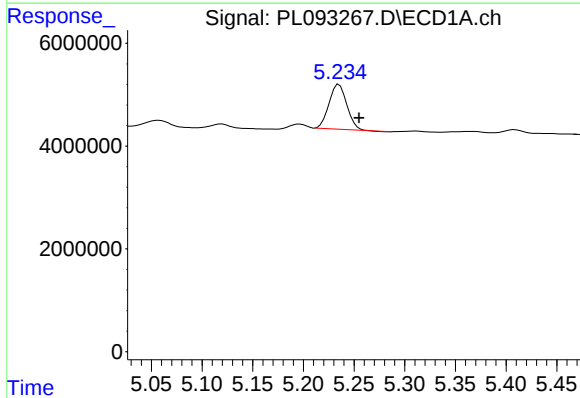
R.T.: 0.000 min  
Exp R.T.: 4.913 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-740-WC



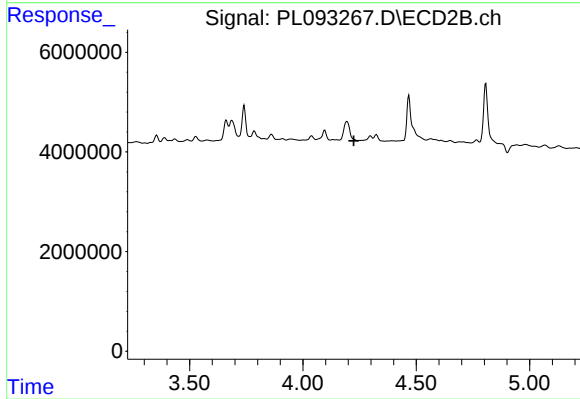
#4 Heptachlor

R.T.: 3.944 min  
Delta R.T.: -0.002 min  
Response: 408709  
Conc: 0.10 ng/ml



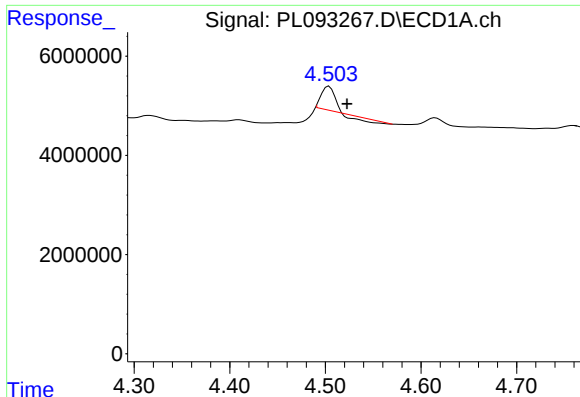
#5 Aldrin

R.T.: 5.235 min  
Delta R.T.: -0.020 min  
Response: 10658895  
Conc: 3.54 ng/ml



#5 Aldrin

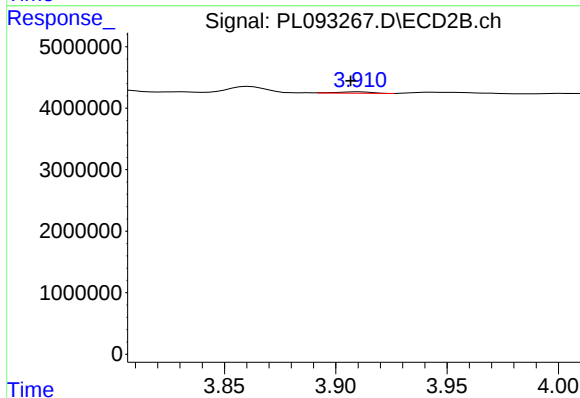
R.T.: 0.000 min  
Exp R.T.: 4.225 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

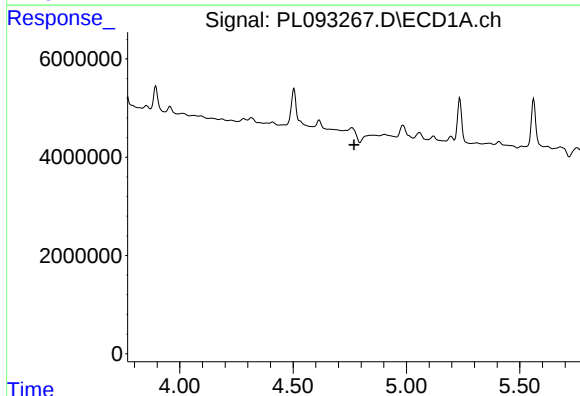
R.T.: 4.504 min  
Delta R.T.: -0.019 min  
Response: 2806890  
Conc: 1.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MH-740-WC



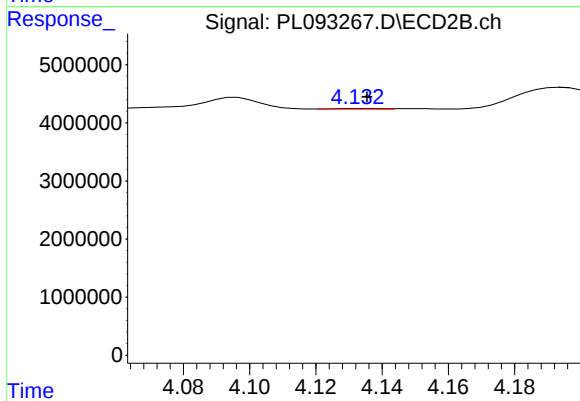
#6 beta-BHC

R.T.: 3.911 min  
Delta R.T.: 0.004 min  
Response: 237289  
Conc: 0.13 ng/ml



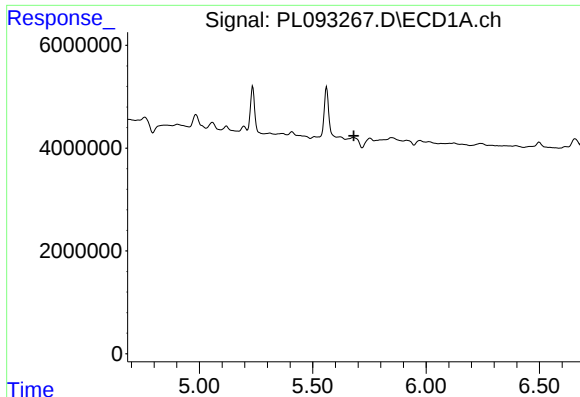
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.770 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

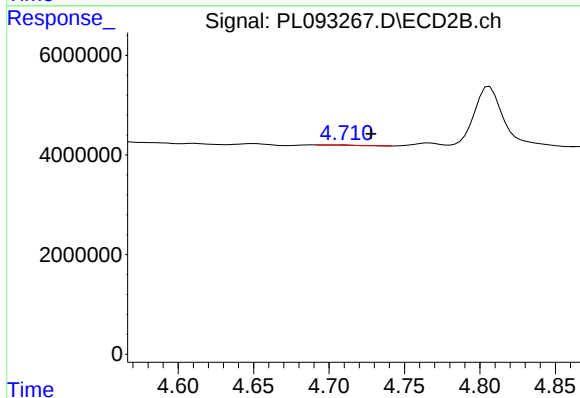
R.T.: 4.133 min  
Delta R.T.: -0.002 min  
Response: 101438  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

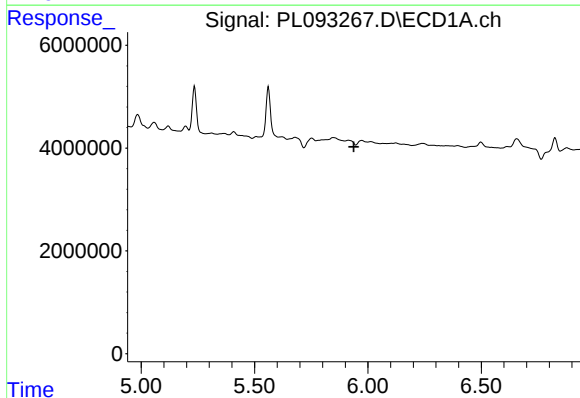
R.T.: 0.000 min  
Exp R.T.: 5.681 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-740-WC



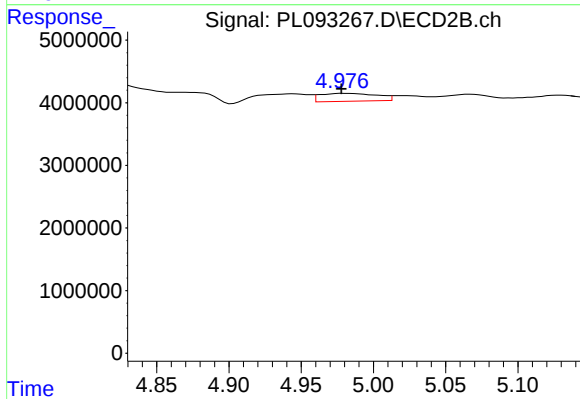
#8 Heptachlor epoxide

R.T.: 4.710 min  
Delta R.T.: -0.018 min  
Response: 54705  
Conc: 0.02 ng/ml



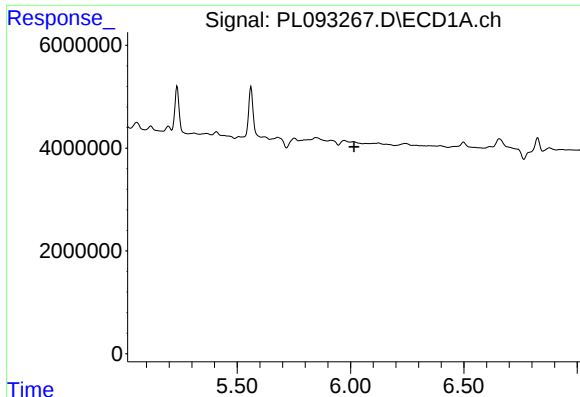
#10 gamma-Chlordane

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



#10 gamma-Chlordane

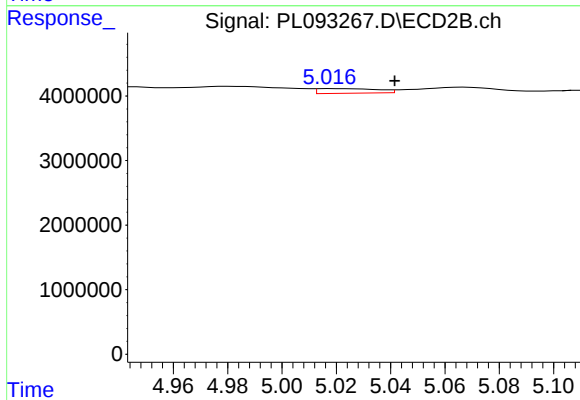
R.T.: 4.980 min  
Delta R.T.: 0.002 min  
Response: 3464418  
Conc: 0.94 ng/ml



#11 alpha-Chlordane

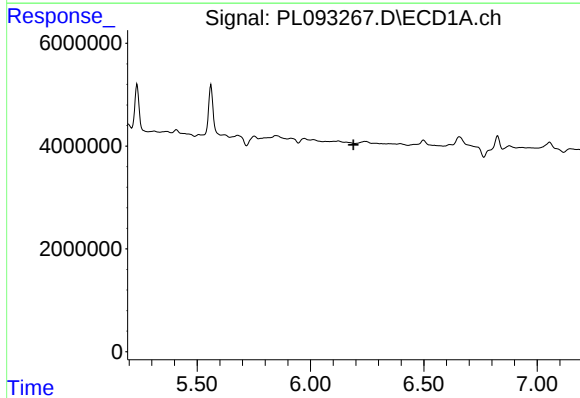
R.T.: 0.000 min  
Exp R.T.: 6.016 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-740-WC



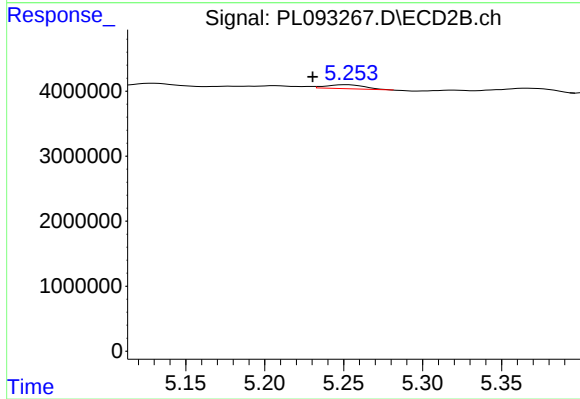
#11 alpha-Chlordane

R.T.: 5.019 min  
Delta R.T.: -0.023 min  
Response: 1102617  
Conc: 0.30 ng/ml



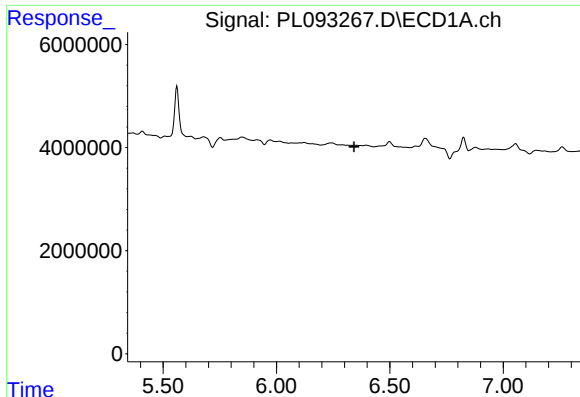
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.190 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

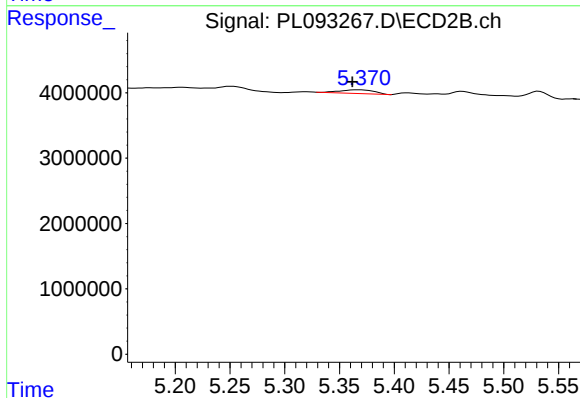
R.T.: 5.252 min  
Delta R.T.: 0.021 min  
Response: 982686  
Conc: 0.27 ng/ml



#13 Dieldrin

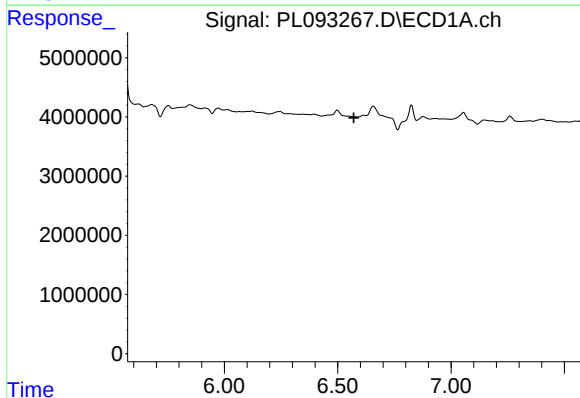
R.T.: 0.000 min  
Exp R.T.: 6.342 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-740-WC



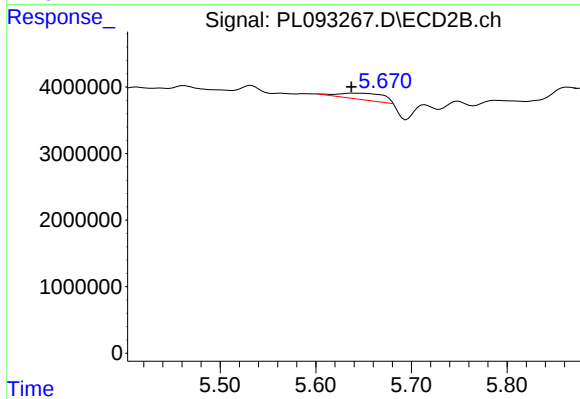
#13 Dieldrin

R.T.: 5.367 min  
Delta R.T.: 0.006 min  
Response: 1222934  
Conc: 0.33 ng/ml



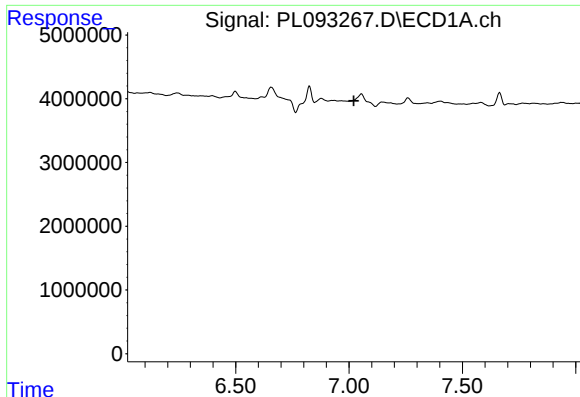
#14 Endrin

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



#14 Endrin

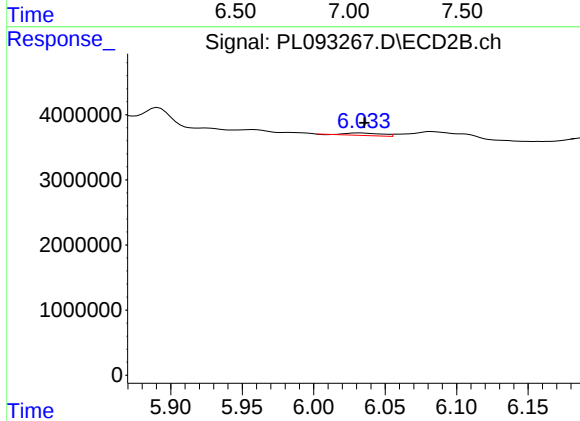
R.T.: 5.638 min  
Delta R.T.: 0.001 min  
Response: 2965661  
Conc: 0.93 ng/ml



#17 4,4'-DDT

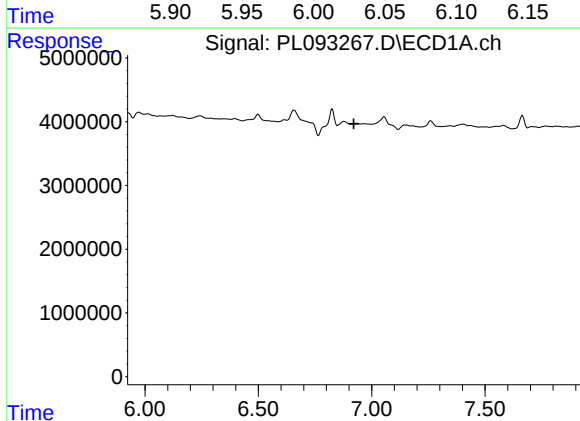
R.T.: 0.000 min  
Exp R.T.: 7.022 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-740-WC



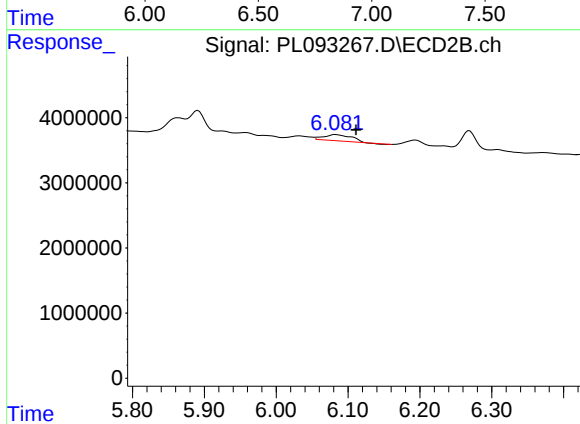
#17 4,4'-DDT

R.T.: 6.032 min  
Delta R.T.: -0.003 min  
Response: 655972  
Conc: 0.22 ng/ml



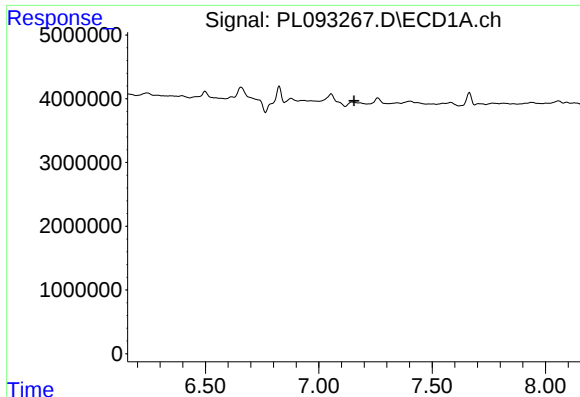
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.922 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

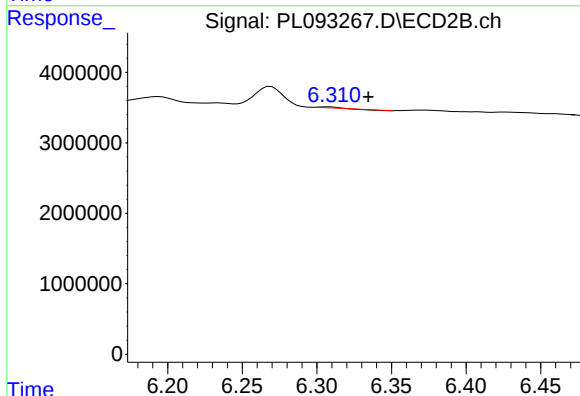
R.T.: 6.083 min  
Delta R.T.: -0.028 min  
Response: 2418662  
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

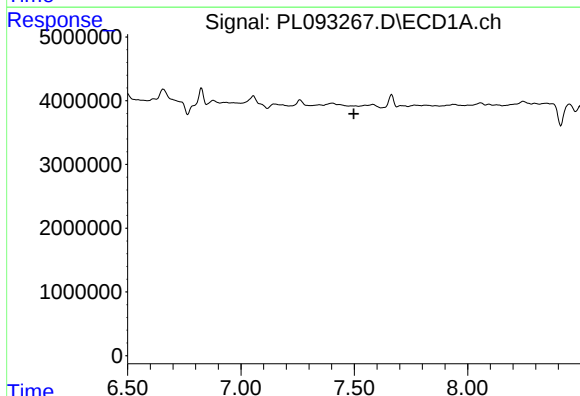
R.T.: 0.000 min  
Exp R.T.: 7.156 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-740-WC



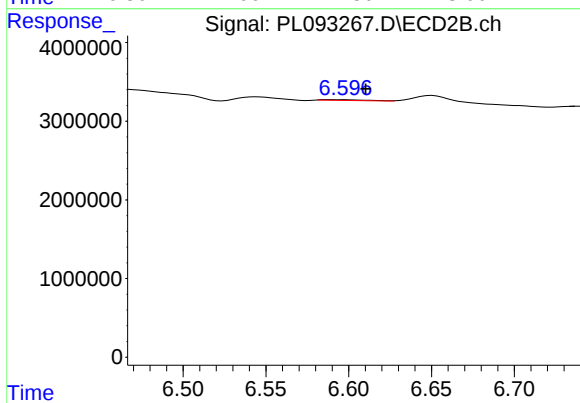
#19 Endosulfan Sulfate

R.T.: 6.308 min  
Delta R.T.: -0.026 min  
Response: 74348  
Conc: 0.02 ng/ml



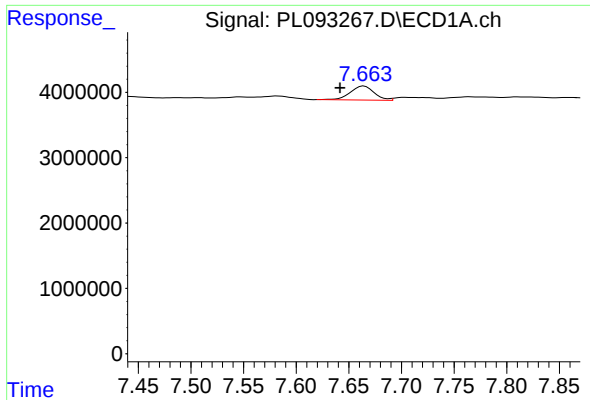
#20 Methoxychlor

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



#20 Methoxychlor

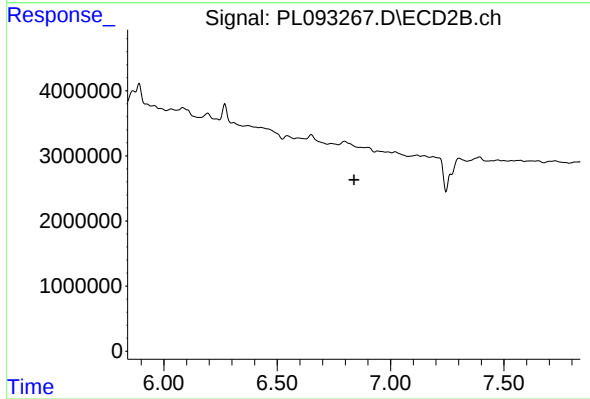
R.T.: 6.588 min  
Delta R.T.: -0.022 min  
Response: 162816  
Conc: 0.11 ng/ml



#21 Endrin ketone

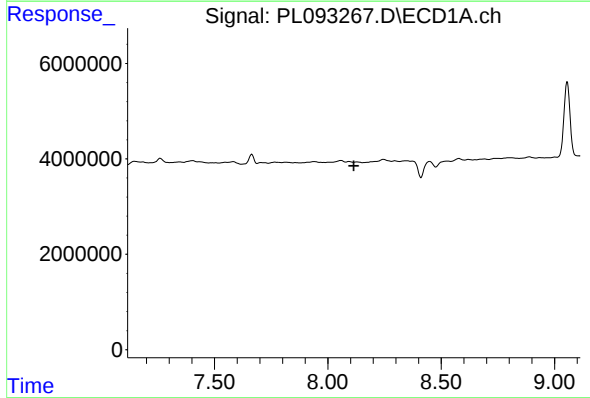
R.T.: 7.664 min  
Delta R.T.: 0.023 min  
Response: 3388512  
Conc: 1.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MH-740-WC



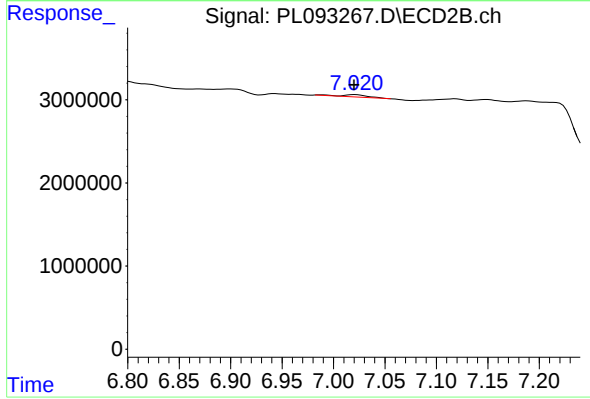
#21 Endrin ketone

R.T.: 6.869 min  
Delta R.T.: 0.030 min  
Response: -210227  
Conc: N.D.



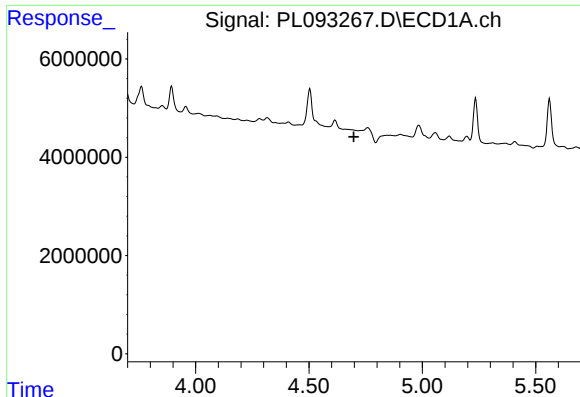
#22 Mirex

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



#22 Mirex

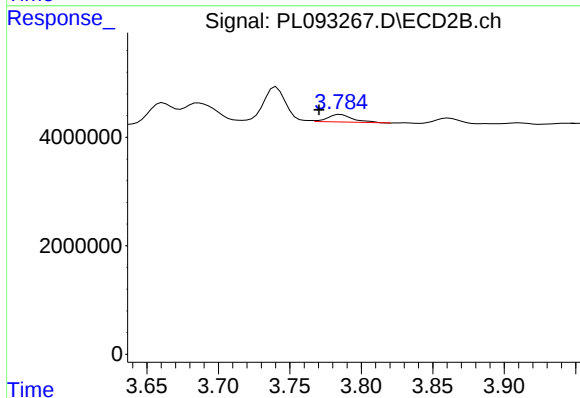
R.T.: 7.021 min  
Delta R.T.: 0.000 min  
Response: 433588  
Conc: 0.16 ng/ml



#23 Chlordane-1

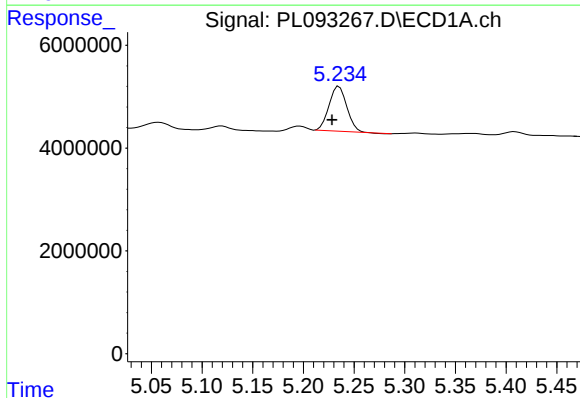
R.T.: 0.000 min  
Exp R.T.: 4.698 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-740-WC



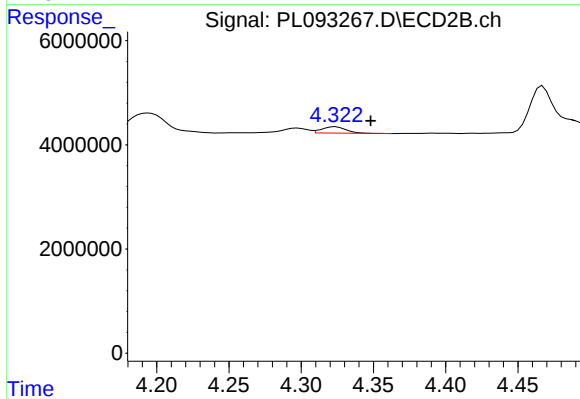
#23 Chlordane-1

R.T.: 3.785 min  
Delta R.T.: 0.015 min  
Response: 1690431  
Conc: 14.54 ng/ml



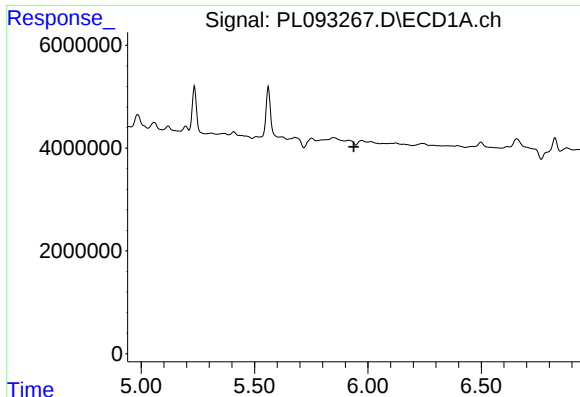
#24 Chlordane-2

R.T.: 5.235 min  
Delta R.T.: 0.007 min  
Response: 10658895  
Conc: 92.96 ng/ml



#24 Chlordane-2

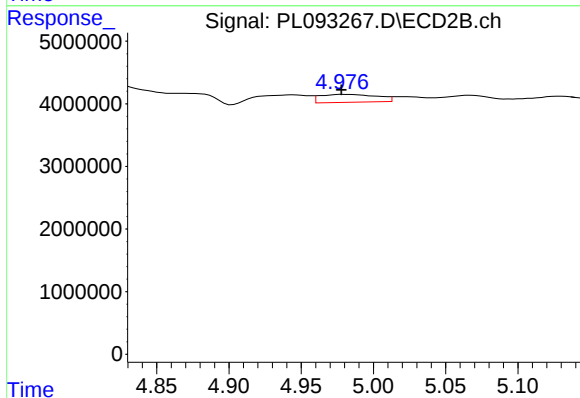
R.T.: 4.324 min  
Delta R.T.: -0.024 min  
Response: 1458842  
Conc: 10.89 ng/ml



#25 Chlordane-3

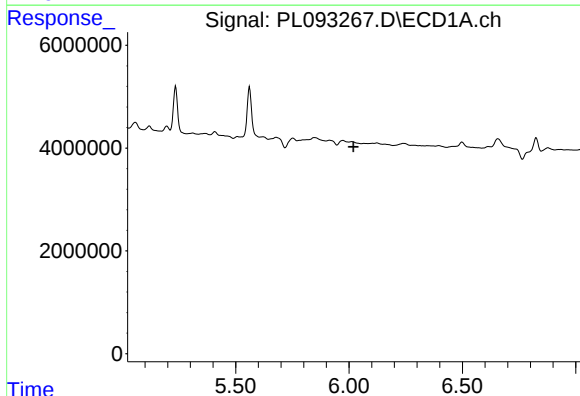
R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-740-WC



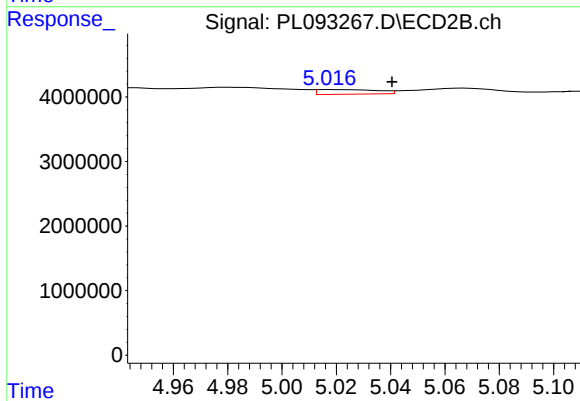
#25 Chlordane-3

R.T.: 4.980 min  
Delta R.T.: 0.002 min  
Response: 3464418  
Conc: 8.62 ng/ml



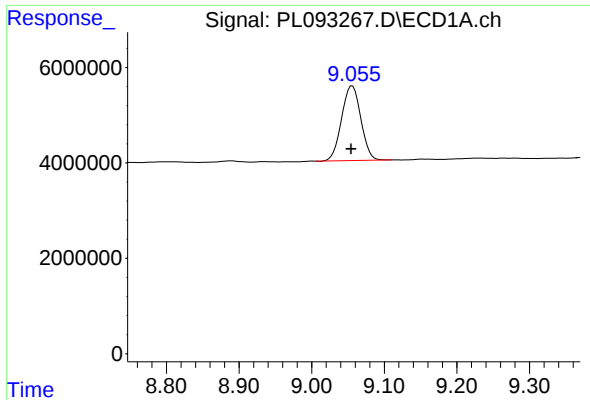
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.020 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

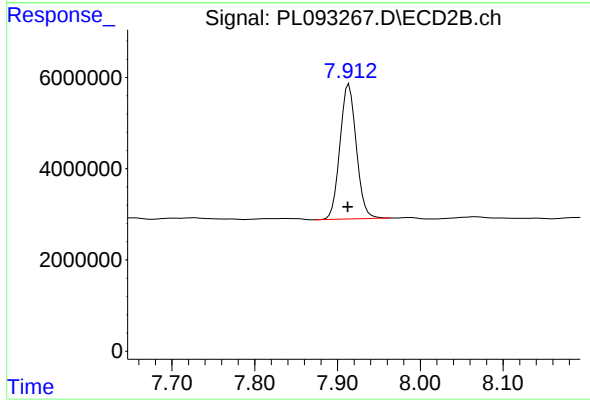
R.T.: 5.019 min  
Delta R.T.: -0.022 min  
Response: 1102617  
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min  
Delta R.T.: 0.002 min  
Response: 28853289  
Conc: 16.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MH-740-WC



#28 Decachlorobiphenyl

R.T.: 7.914 min  
Delta R.T.: 0.002 min  
Response: 40493478  
Conc: 14.18 ng/ml