

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081524\  
 Data File : PL091127.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2024 21:03  
 Operator : AR\AJ  
 Sample : P3600-04  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VCPS-B3-081324-0-10

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 07:26:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 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... | 3.544 | 2.785  | 29315897 | 25822812 | 13.653 | 13.229    |
| 28)                         | SA Decachlor... | 9.055 | 7.925  | 15849850 | 16928833 | 10.396 | 8.938     |
| Target Compounds            |                 |       |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000 | 3.281  | 0        | 337262   | N.D.   | 0.122 #   |
| 3)                          | MA gamma-BHC... | 0.000 | 3.629  | 0        | 1279323  | N.D.   | 0.486 #   |
| 4)                          | MA Heptachlor   | 0.000 | 3.950  | 0        | 155995   | N.D.   | 0.060 #   |
| 5)                          | MB Aldrin       | 0.000 | 4.232  | 0        | 2197037  | N.D.   | 0.893 #   |
| 6)                          | B beta-BHC      | 0.000 | 3.899f | 0        | 8267479  | N.D.   | 7.024 #   |
| 7)                          | B delta-BHC     | 0.000 | 4.138  | 0        | 728938   | N.D.   | 0.288 #   |
| 8)                          | B Heptachlo...  | 5.684 | 4.756  | 23506068 | -2351929 | 9.608  | N.D. #    |
| 9)                          | A Endosulfan I  | 0.000 | 5.085f | 0        | 15088667 | N.D.   | 7.150 #   |
| 10)                         | B gamma-Chl...  | 0.000 | 5.011f | 0        | 2516726  | N.D.   | 1.065 #   |
| 11)                         | B alpha-Chl...  | 0.000 | 5.085f | 0        | 15088667 | N.D.   | 6.414 #   |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.243  | 0        | 1374863  | N.D.   | 0.658 #   |
| 13)                         | MA Dieldrin     | 0.000 | 5.387  | 0        | 5269687  | N.D.   | 2.314 #   |
| 14)                         | MA Endrin       | 0.000 | 5.669f | 0        | 7196088  | N.D.   | 3.532 #   |
| 15)                         | B Endosulfa...  | 0.000 | 5.972f | 0        | 312192   | N.D.   | 0.161 #   |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.052  | 0        | 1378567  | N.D.   | 0.776 #   |
| 18)                         | B Endrin al...  | 0.000 | 6.112  | 0        | 1697446  | N.D.   | 1.090 #   |
| 19)                         | B Endosulfa...  | 0.000 | 6.324f | 0        | 315767   | N.D.   | 0.164 #   |
| 21)                         | B Endrin ke...  | 0.000 | 6.865  | 0        | 1907389  | N.D.   | 0.876 #   |
| 23)                         | Chlordane-1     | 0.000 | 3.791  | 0        | 787848   | N.D.   | 10.807 #  |
| 24)                         | Chlordane-2     | 0.000 | 4.341f | 0        | 18283977 | N.D.   | 194.603 # |
| 25)                         | Chlordane-3     | 0.000 | 5.011f | 0        | 2516726  | N.D.   | 10.364 #  |
| 26)                         | Chlordane-4     | 0.000 | 5.085f | 0        | 15088667 | N.D.   | 64.711 #  |
| 27)                         | Chlordane-5     | 0.000 | 5.730  | 0        | 1662352  | N.D.   | 24.010 #  |
| -----                       |                 |       |        |          |          |        |           |

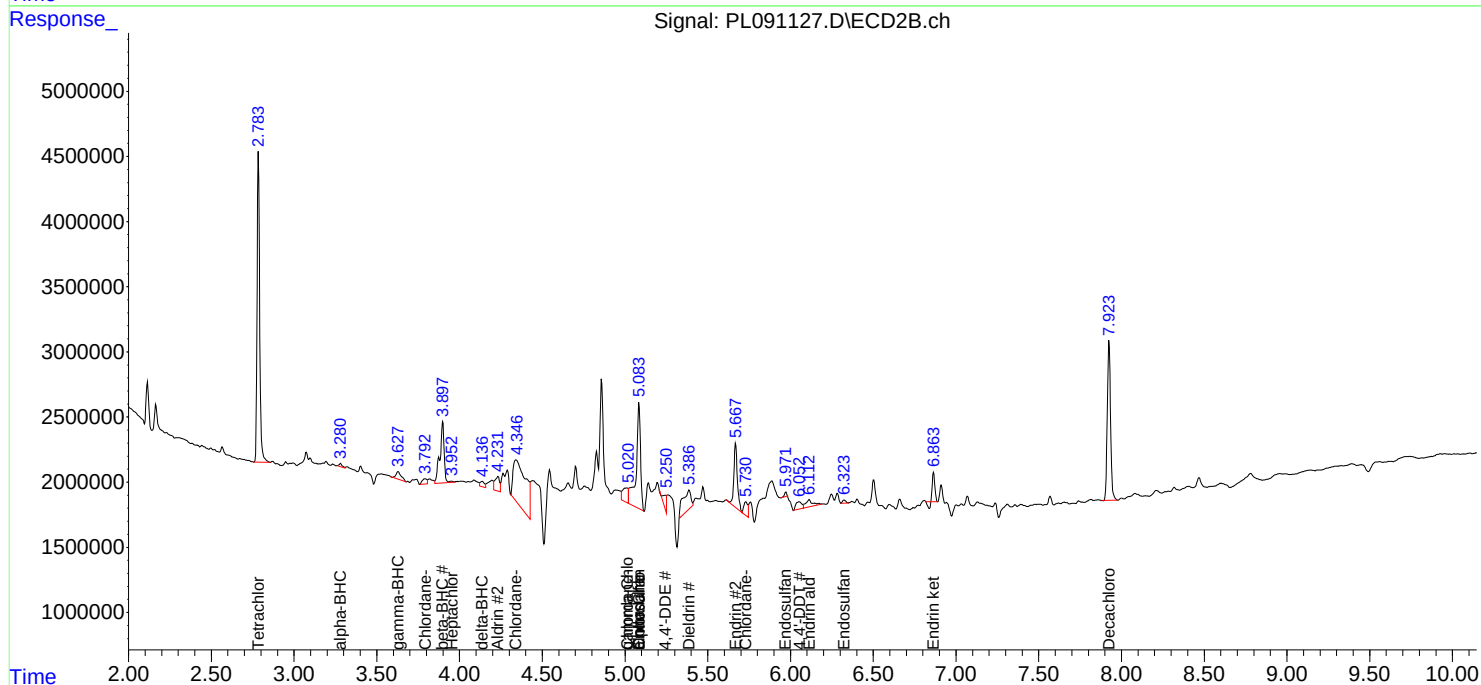
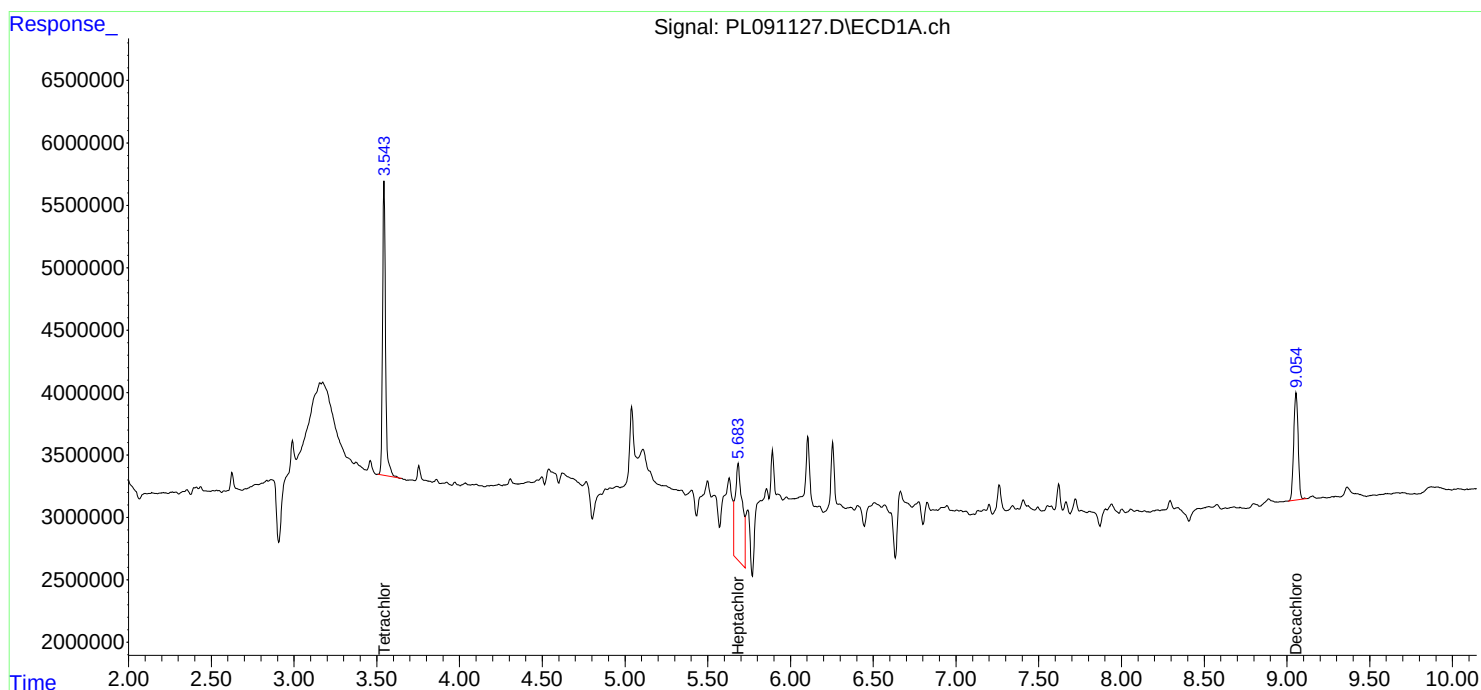
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

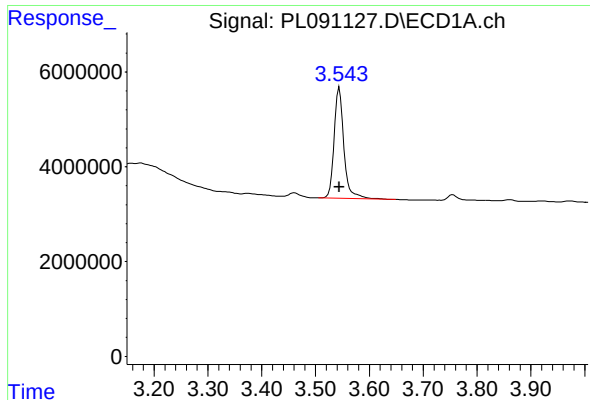
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081524\  
Data File : PL091127.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2024 21:03  
Operator : AR\AJ  
Sample : P3600-04  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
VCPS-B3-081324-0-10

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 07:26:39 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 14 13:09:19 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

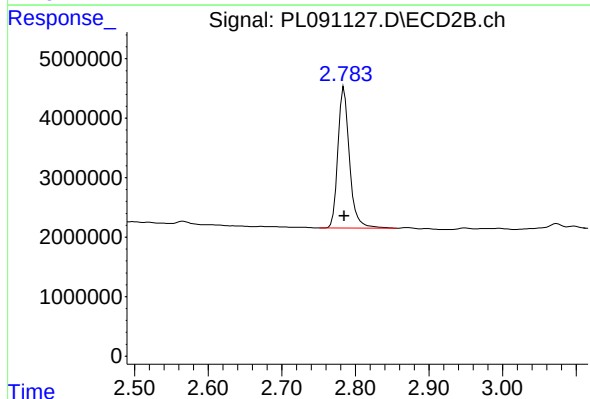




#1 Tetrachloro-m-xylene

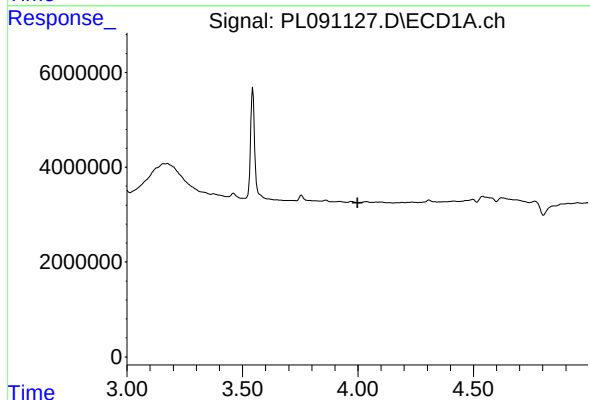
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 29315897  
Conc: 13.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VCPS-B3-081324-0-10



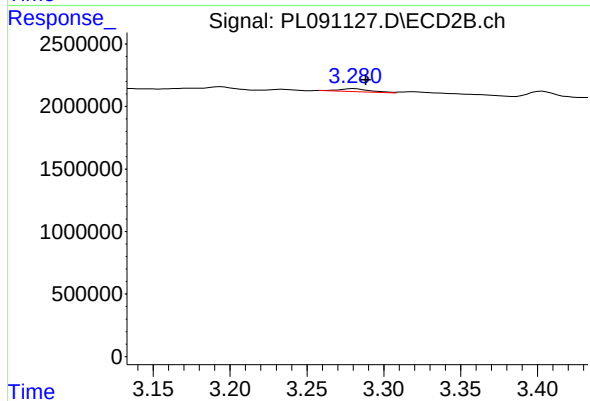
#1 Tetrachloro-m-xylene

R.T.: 2.785 min  
Delta R.T.: 0.000 min  
Response: 25822812  
Conc: 13.23 ng/ml



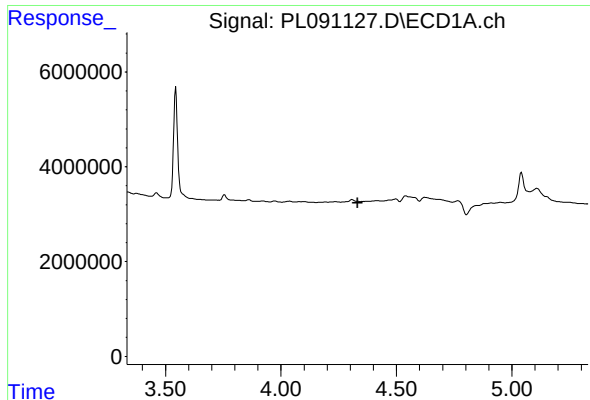
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

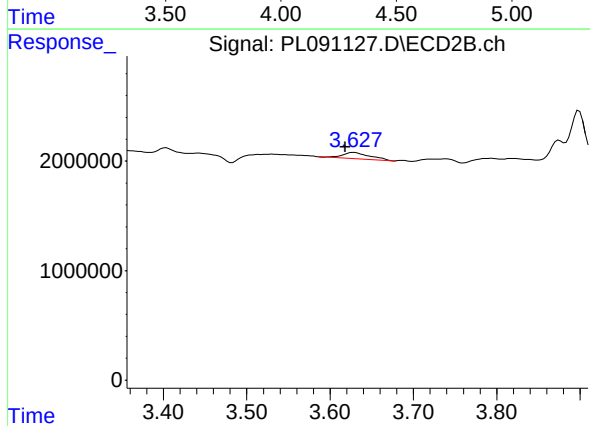
R.T.: 3.281 min  
Delta R.T.: -0.008 min  
Response: 337262  
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

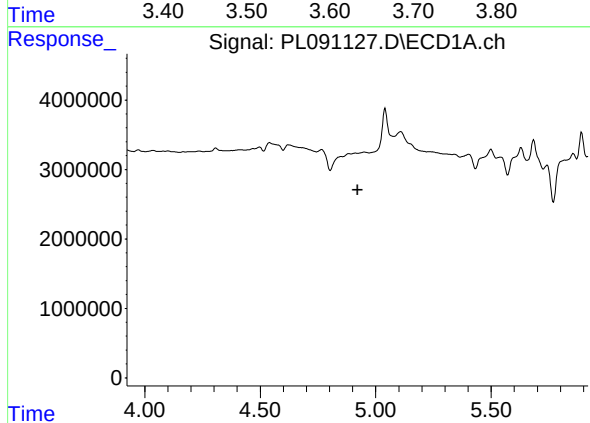
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VCPS-B3-081324-0-10



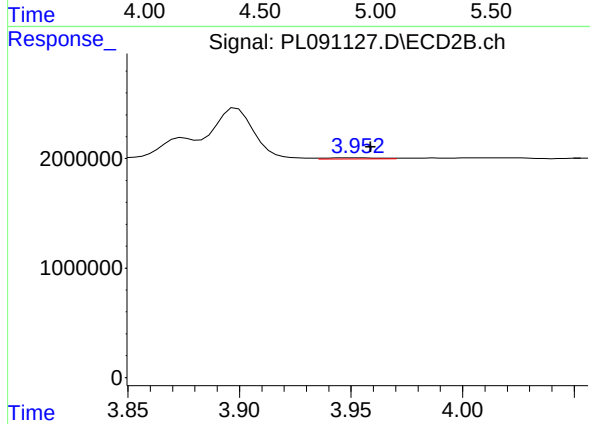
#3 gamma-BHC (Lindane)

R.T.: 3.629 min  
Delta R.T.: 0.011 min  
Response: 1279323  
Conc: 0.49 ng/ml



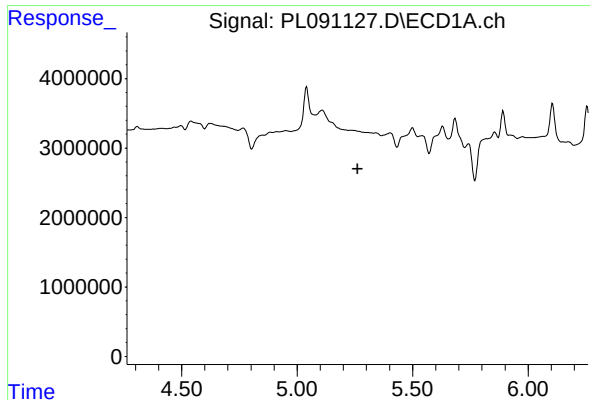
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.921 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

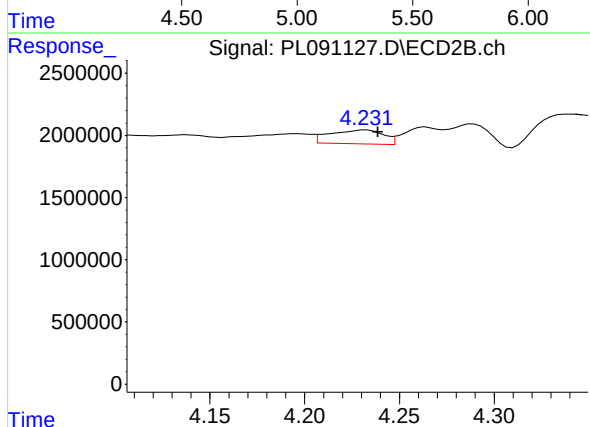
R.T.: 3.950 min  
Delta R.T.: -0.009 min  
Response: 155995  
Conc: 0.06 ng/ml



#5 Aldrin

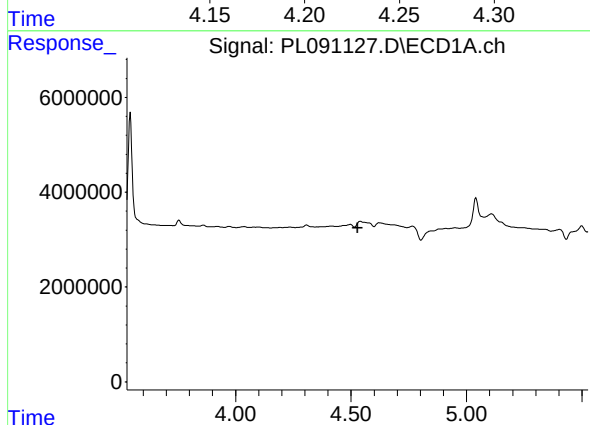
R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VCPS-B3-081324-0-10



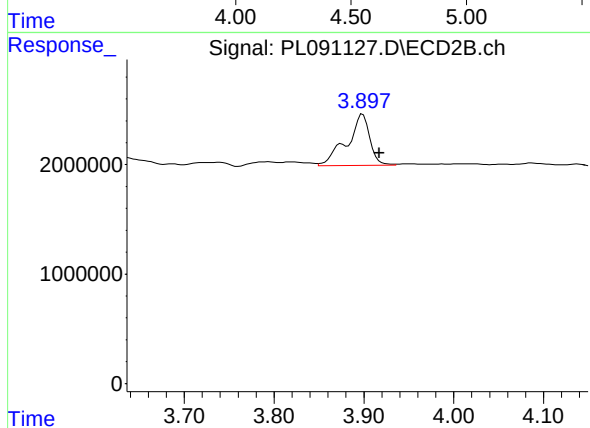
#5 Aldrin

R.T.: 4.232 min  
Delta R.T.: -0.006 min  
Response: 2197037  
Conc: 0.89 ng/ml



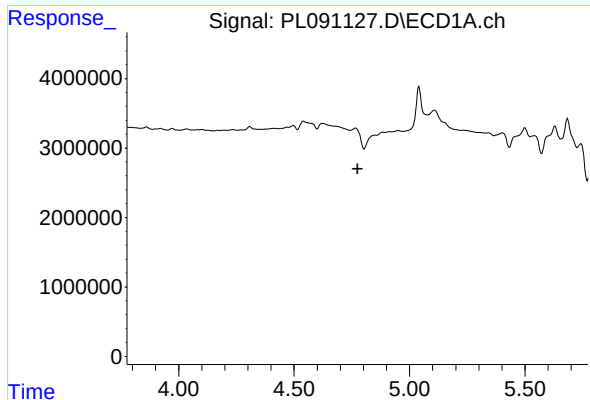
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.528 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

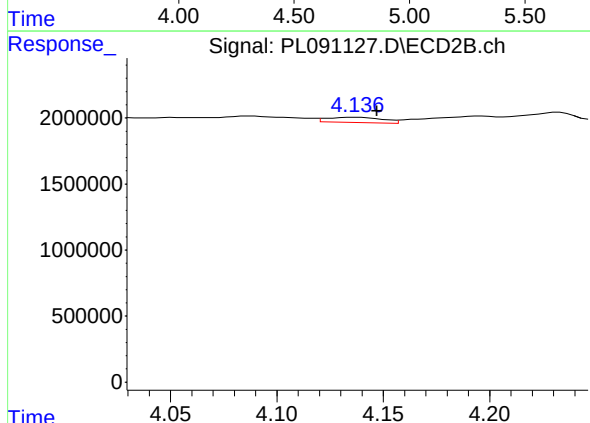
R.T.: 3.899 min  
Delta R.T.: -0.018 min  
Response: 8267479  
Conc: 7.02 ng/ml



#7 delta-BHC

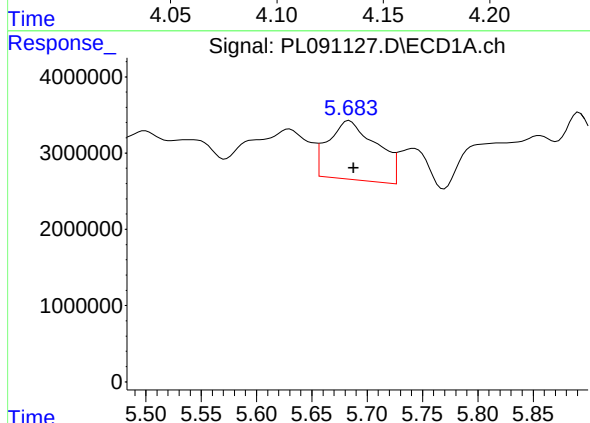
R.T.: 0.000 min  
Exp R.T.: 4.775 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VCPS-B3-081324-0-10



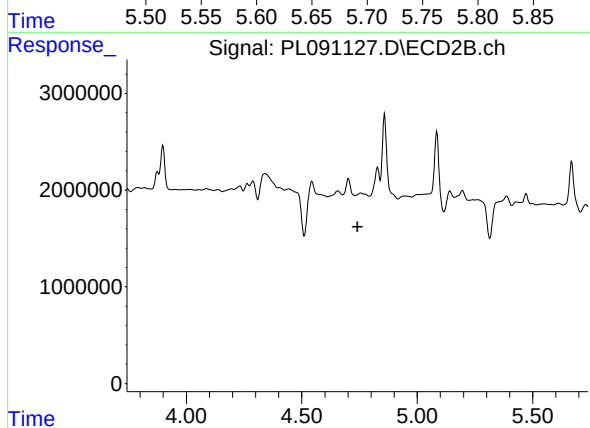
#7 delta-BHC

R.T.: 4.138 min  
Delta R.T.: -0.009 min  
Response: 728938  
Conc: 0.29 ng/ml



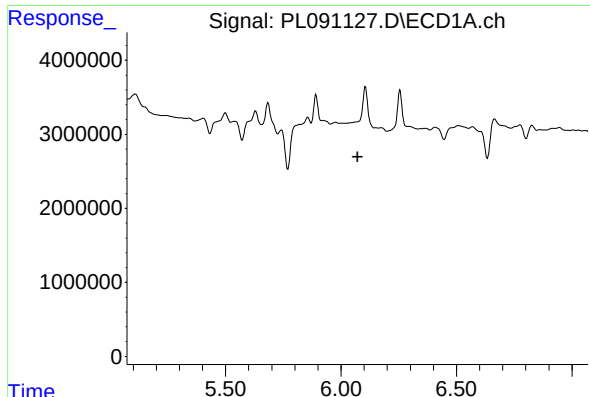
#8 Heptachlor epoxide

R.T.: 5.684 min  
Delta R.T.: -0.004 min  
Response: 23506068  
Conc: 9.61 ng/ml



#8 Heptachlor epoxide

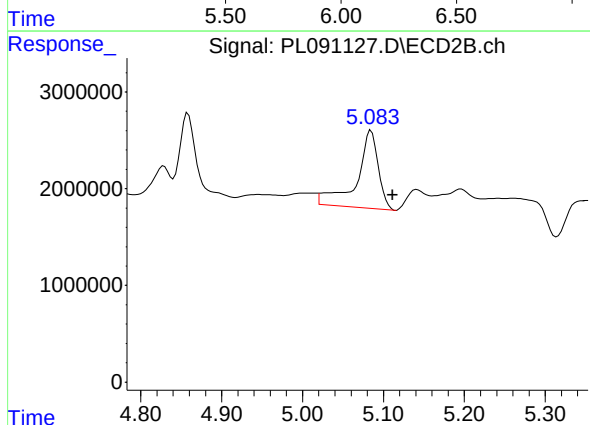
R.T.: 4.756 min  
Delta R.T.: 0.014 min  
Response: -2351929  
Conc: N.D.



#9 Endosulfan I

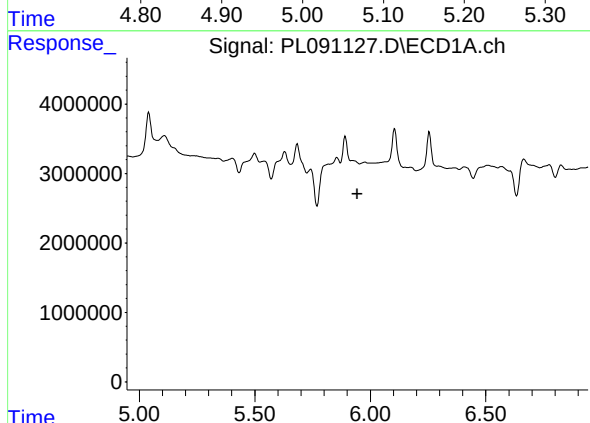
R.T.: 0.000 min  
Exp R.T.: 6.073 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VCPS-B3-081324-0-10



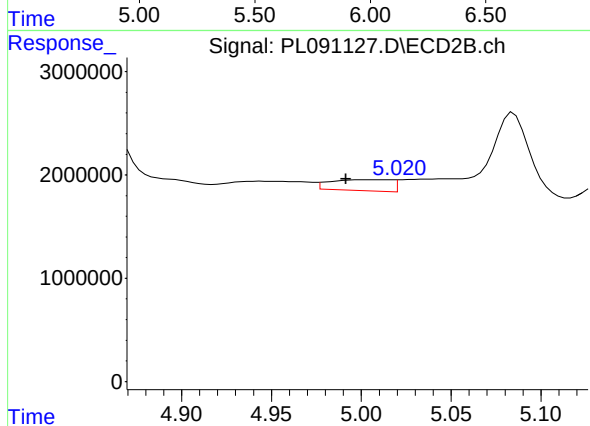
#9 Endosulfan I

R.T.: 5.085 min  
Delta R.T.: -0.027 min  
Response: 15088667  
Conc: 7.15 ng/ml



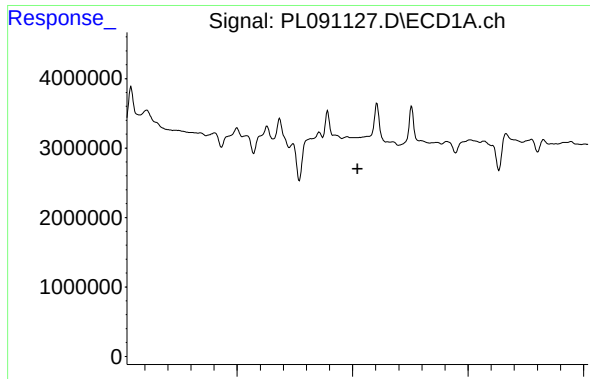
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.943 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

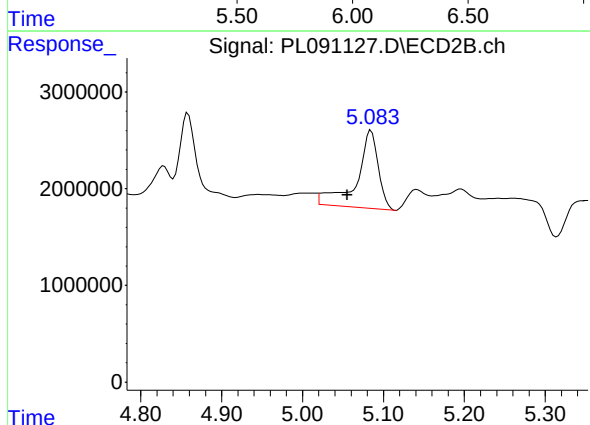
R.T.: 5.011 min  
Delta R.T.: 0.019 min  
Response: 2516726  
Conc: 1.06 ng/ml



#11 alpha-Chlordane

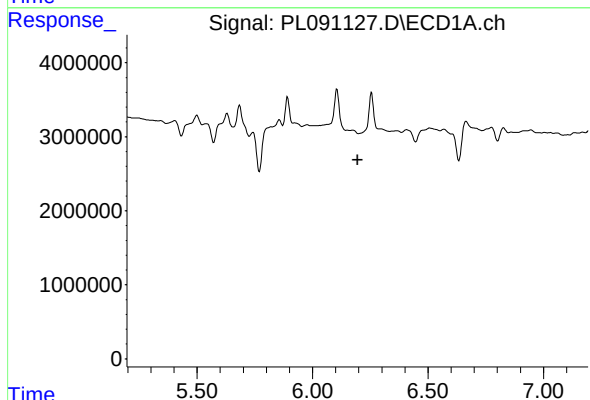
R.T.: 0.000 min  
Exp R.T.: 6.022 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VCPS-B3-081324-0-10



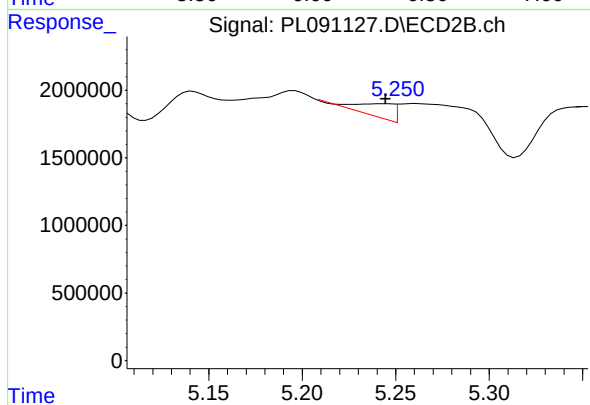
#11 alpha-Chlordane

R.T.: 5.085 min  
Delta R.T.: 0.029 min  
Response: 15088667  
Conc: 6.41 ng/ml



#12 4,4'-DDE

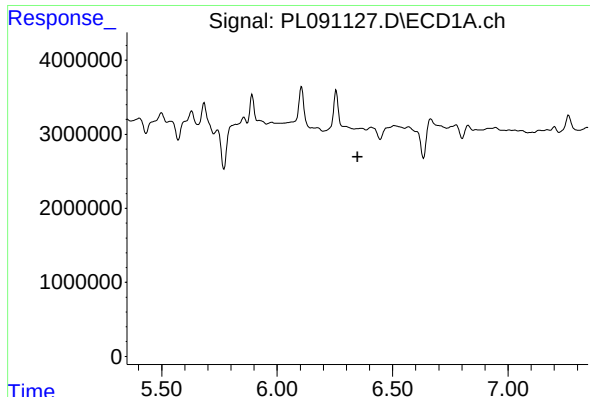
R.T.: 0.000 min  
Exp R.T.: 6.195 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.243 min  
Delta R.T.: -0.001 min  
Response: 1374863  
Conc: 0.66 ng/ml

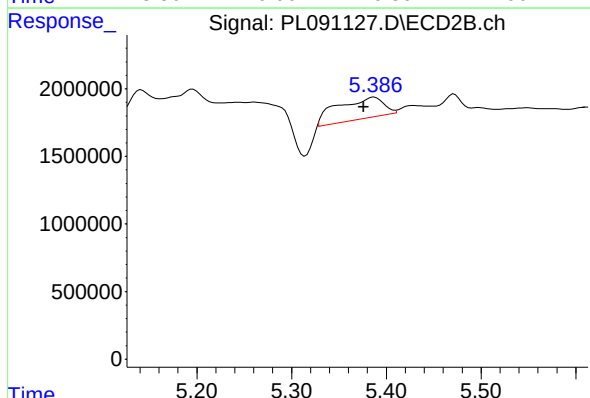




#13 Dieldrin

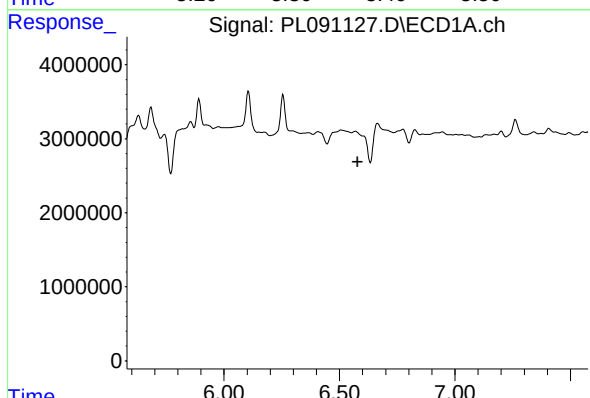
R.T.: 0.000 min  
Exp R.T.: 6.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VCPS-B3-081324-0-10



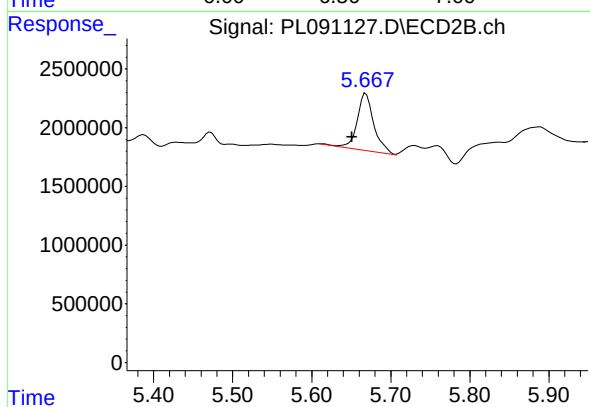
#13 Dieldrin

R.T.: 5.387 min  
Delta R.T.: 0.011 min  
Response: 5269687  
Conc: 2.31 ng/ml



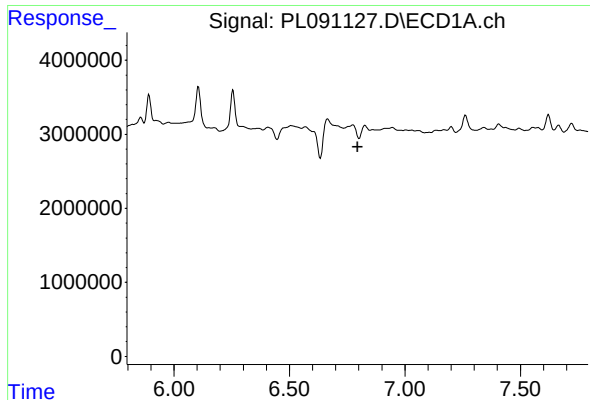
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.



#14 Endrin

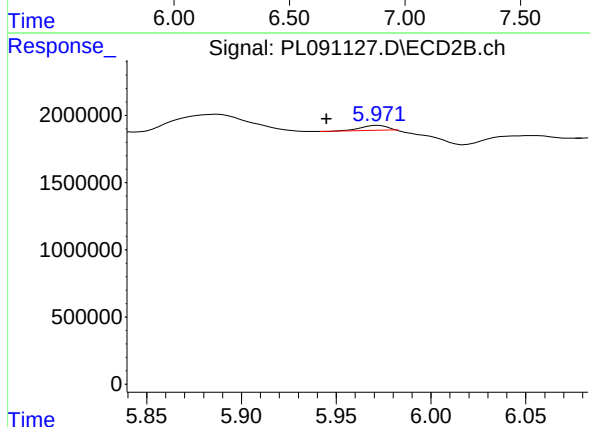
R.T.: 5.669 min  
Delta R.T.: 0.017 min  
Response: 7196088  
Conc: 3.53 ng/ml



#15 Endosulfan II

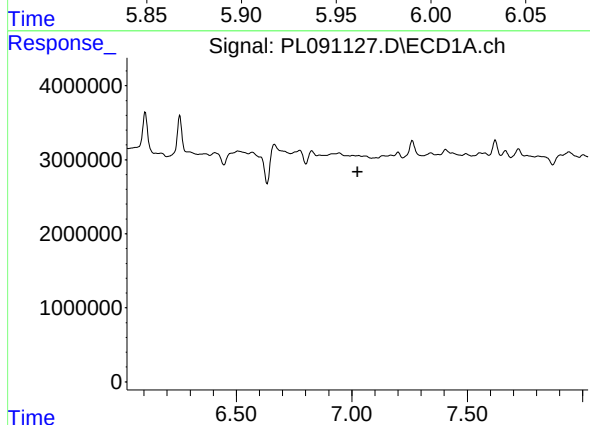
R.T.: 0.000 min  
Exp R.T.: 6.796 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VCPS-B3-081324-0-10



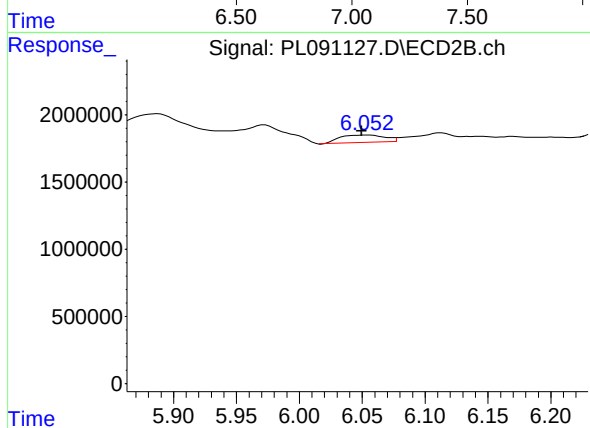
#15 Endosulfan II

R.T.: 5.972 min  
Delta R.T.: 0.027 min  
Response: 312192  
Conc: 0.16 ng/ml



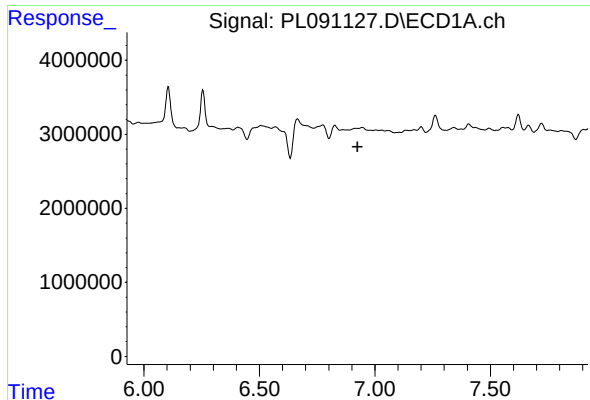
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

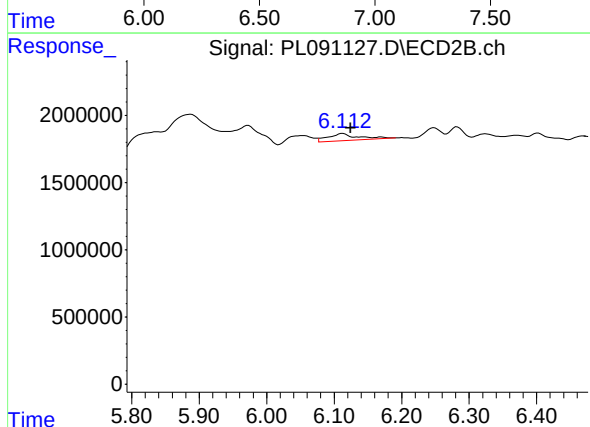
R.T.: 6.052 min  
Delta R.T.: 0.003 min  
Response: 1378567  
Conc: 0.78 ng/ml



#18 Endrin aldehyde

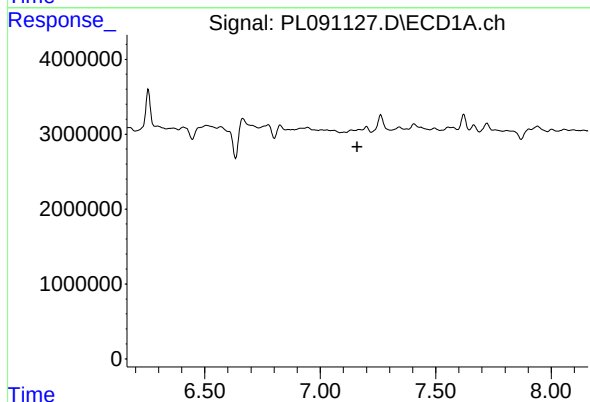
R.T.: 0.000 min  
Exp R.T.: 6.925 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VCPS-B3-081324-0-10



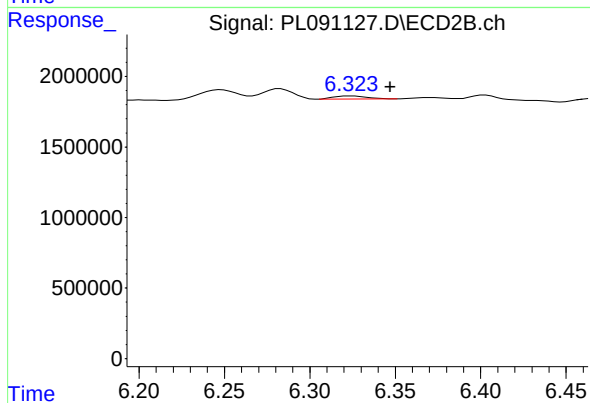
#18 Endrin aldehyde

R.T.: 6.112 min  
Delta R.T.: -0.012 min  
Response: 1697446  
Conc: 1.09 ng/ml



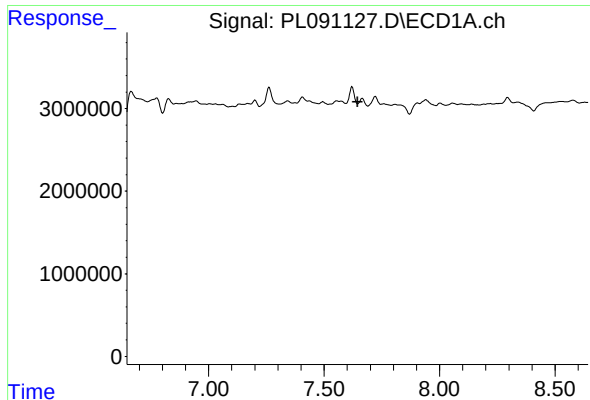
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

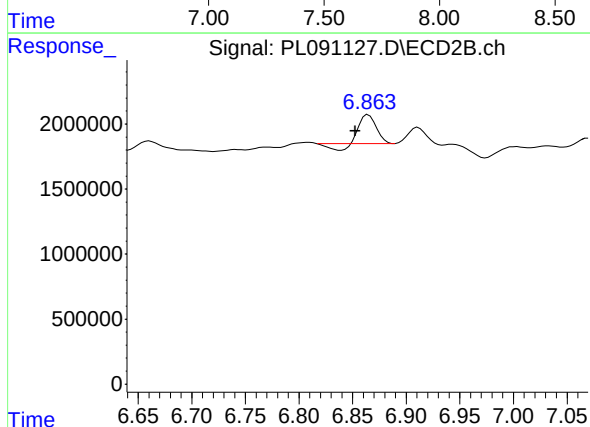
R.T.: 6.324 min  
Delta R.T.: -0.023 min  
Response: 315767  
Conc: 0.16 ng/ml



#21 Endrin ketone

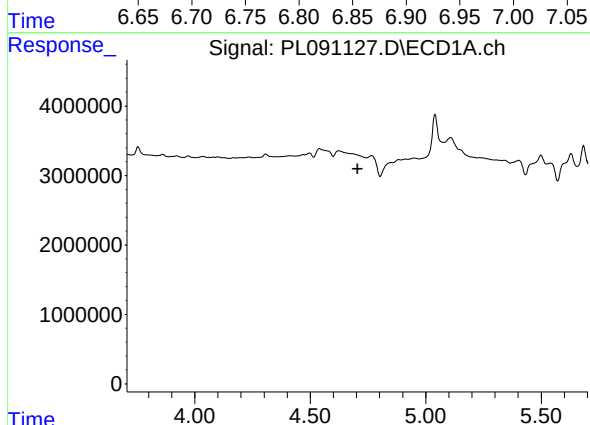
R.T.: 0.000 min  
Exp R.T.: 7.644 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VCPS-B3-081324-0-10



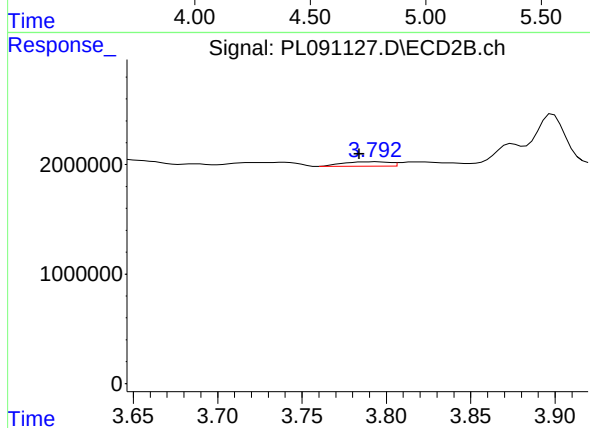
#21 Endrin ketone

R.T.: 6.865 min  
Delta R.T.: 0.012 min  
Response: 1907389  
Conc: 0.88 ng/ml



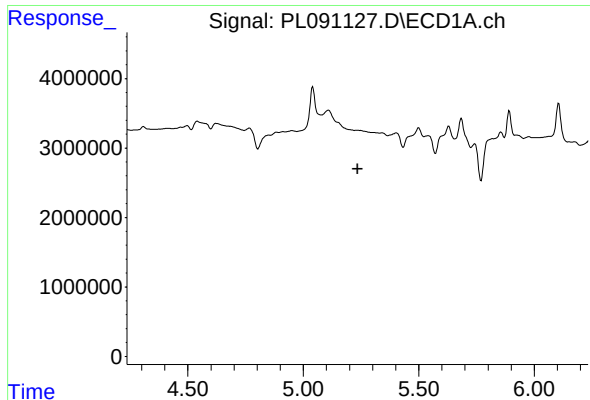
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

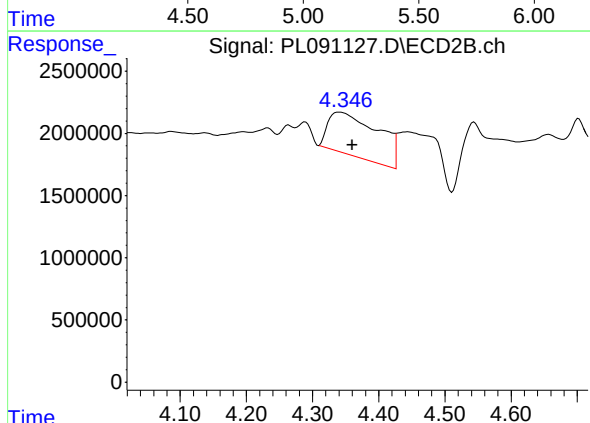
R.T.: 3.791 min  
Delta R.T.: 0.007 min  
Response: 787848  
Conc: 10.81 ng/ml



#24 Chlordane-2

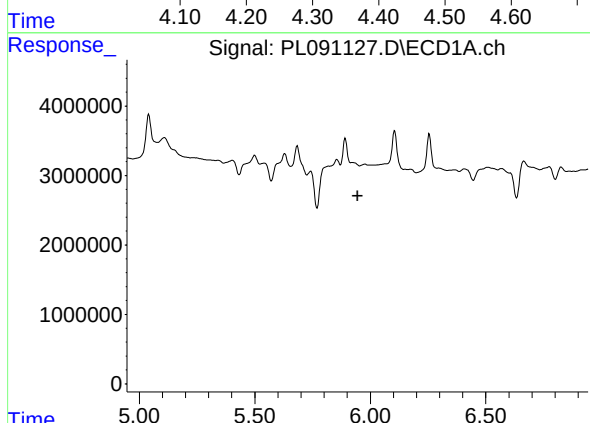
R.T.: 0.000 min  
Exp R.T.: 5.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VCPS-B3-081324-0-10



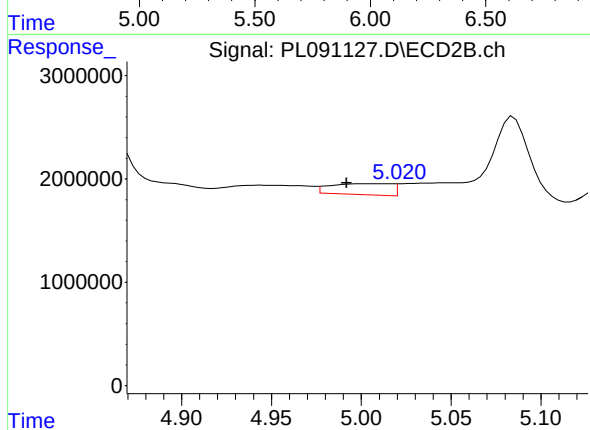
#24 Chlordane-2

R.T.: 4.341 min  
Delta R.T.: -0.019 min  
Response: 18283977  
Conc: 194.60 ng/ml



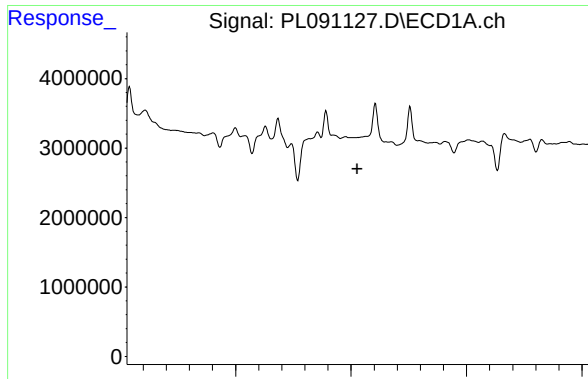
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

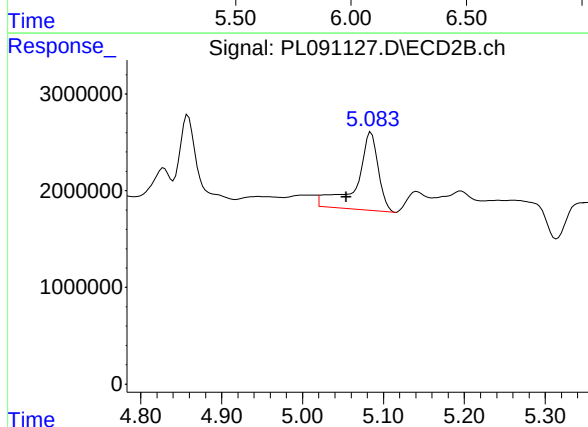
R.T.: 5.011 min  
Delta R.T.: 0.019 min  
Response: 2516726  
Conc: 10.36 ng/ml



#26 Chlordane-4

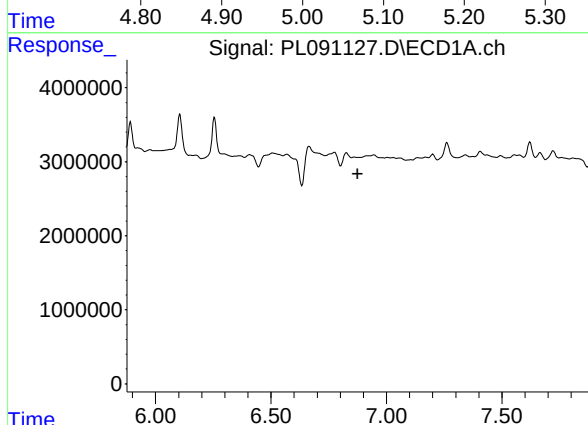
R.T.: 0.000 min  
Exp R.T.: 6.026 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VCPS-B3-081324-0-10



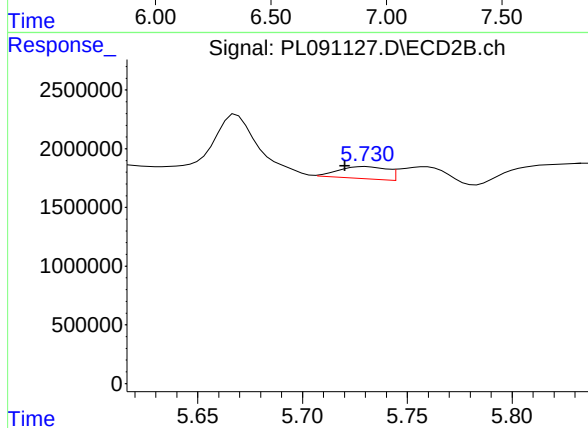
#26 Chlordane-4

R.T.: 5.085 min  
Delta R.T.: 0.031 min  
Response: 15088667  
Conc: 64.71 ng/ml



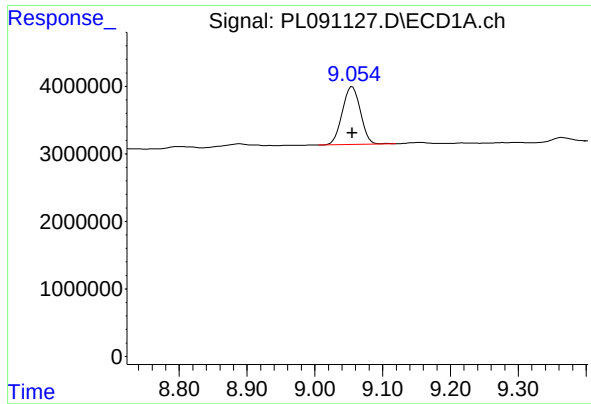
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

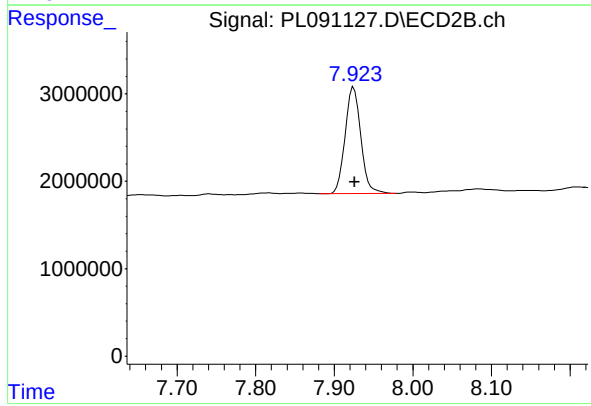
R.T.: 5.730 min  
Delta R.T.: 0.010 min  
Response: 1662352  
Conc: 24.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: 0.000 min  
Response: 15849850  
Conc: 10.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VCPS-B3-081324-0-10



#28 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: -0.001 min  
Response: 16928833  
Conc: 8.94 ng/ml