

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082324\  
 Data File : PL091289.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2024 20:36  
 Operator : AR\AJ  
 Sample : P3698-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HD-01-8-21-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 01:35:10 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  | 26072686 | 25838118 | 12.143 | 13.237   |
| 28)                         | SA Decachlor... | 9.053  | 7.923  | 19803712 | 23094554 | 12.990 | 12.193   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.635f | 0        | 436323   | N.D.   | 0.166 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.953  | 0        | 440404   | N.D.   | 0.171 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.242  | 0        | 617964   | N.D.   | 0.251 #  |
| 6)                          | B beta-BHC      | 4.549f | 3.931  | -885304  | 1327719  | N.D.   | 1.128    |
| 7)                          | B delta-BHC     | 0.000  | 4.130f | 0        | 650613   | N.D.   | 0.257 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.738  | 0        | 130468   | N.D.   | 0.058 #  |
| 9)                          | A Endosulfan I  | 6.077  | 5.129f | 13977677 | 2488059  | 6.225  | 1.179 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.989  | 0        | 1642708  | N.D.   | 0.695 #  |
| 11)                         | B alpha-Chl...  | 6.021  | 0.000  | 15539967 | 0        | 6.454  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.245  | 0        | 257261   | N.D.   | 0.123 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.375  | 0        | 2522966  | N.D.   | 1.108 #  |
| 14)                         | MA Endrin       | 0.000  | 5.667f | 0        | 996734   | N.D.   | 0.489 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.938  | 0        | 47494    | N.D.   | 0.025 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.798  | 0        | 61518    | N.D.   | 0.037 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.041  | 0        | 234357   | N.D.   | 0.132 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.111  | 0        | 549735   | N.D.   | 0.353 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.349  | 0        | 18553    | N.D.   | 0.010 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.622  | 0        | 18703    | N.D.   | 0.019 #  |
| 22)                         | Mirex           | 0.000  | 7.012f | 0        | 32522    | N.D.   | 0.017 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.778  | 0        | 805552   | N.D.   | 11.050 # |
| 24)                         | Chlordane-2     | 0.000  | 4.338f | 0        | 630400   | N.D.   | 6.710 #  |
| 25)                         | Chlordane-3     | 0.000  | 4.989  | 0        | 1642708  | N.D.   | 6.765 #  |
| 26)                         | Chlordane-4     | 6.021  | 0.000  | 15539967 | 0        | 36.946 | N.D. #   |
| 27)                         | Chlordane-5     | 0.000  | 5.723  | 0        | 95599    | N.D.   | 1.381 #  |
| -----                       |                 |        |        |          |          |        |          |

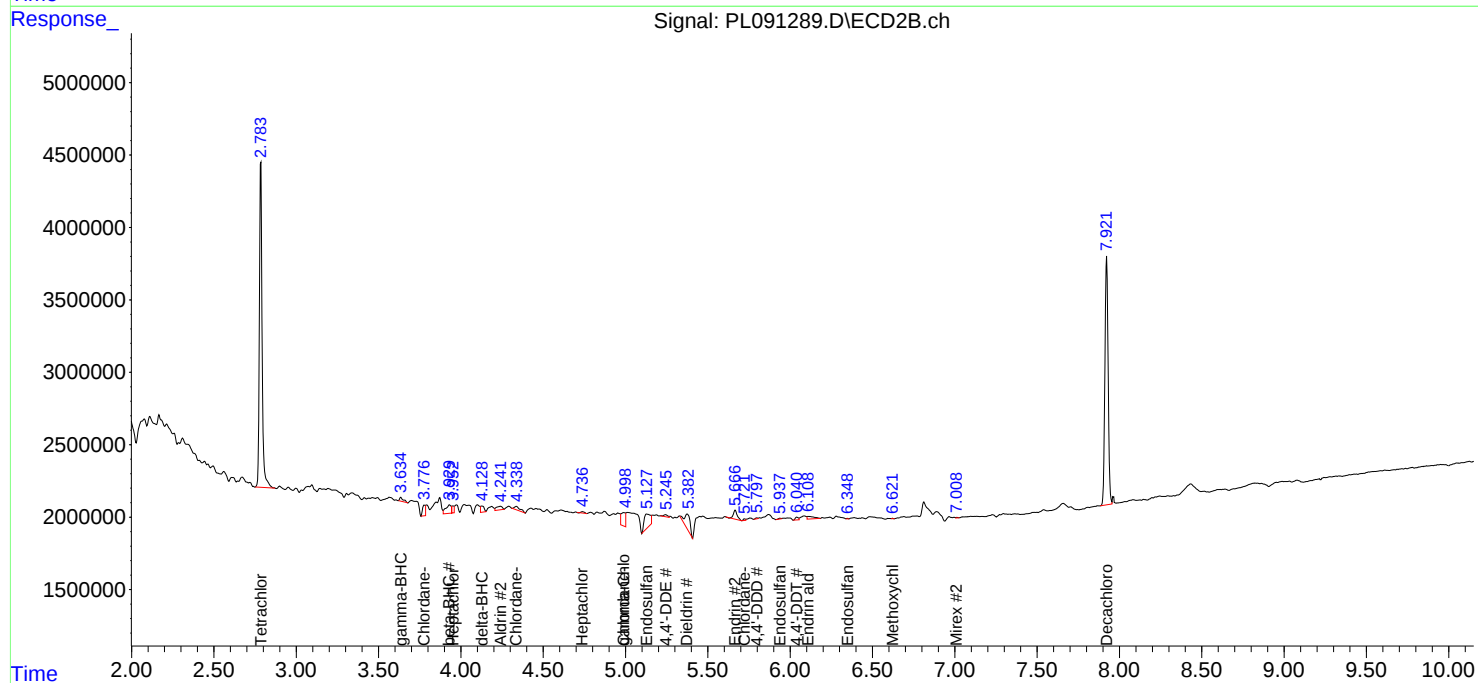
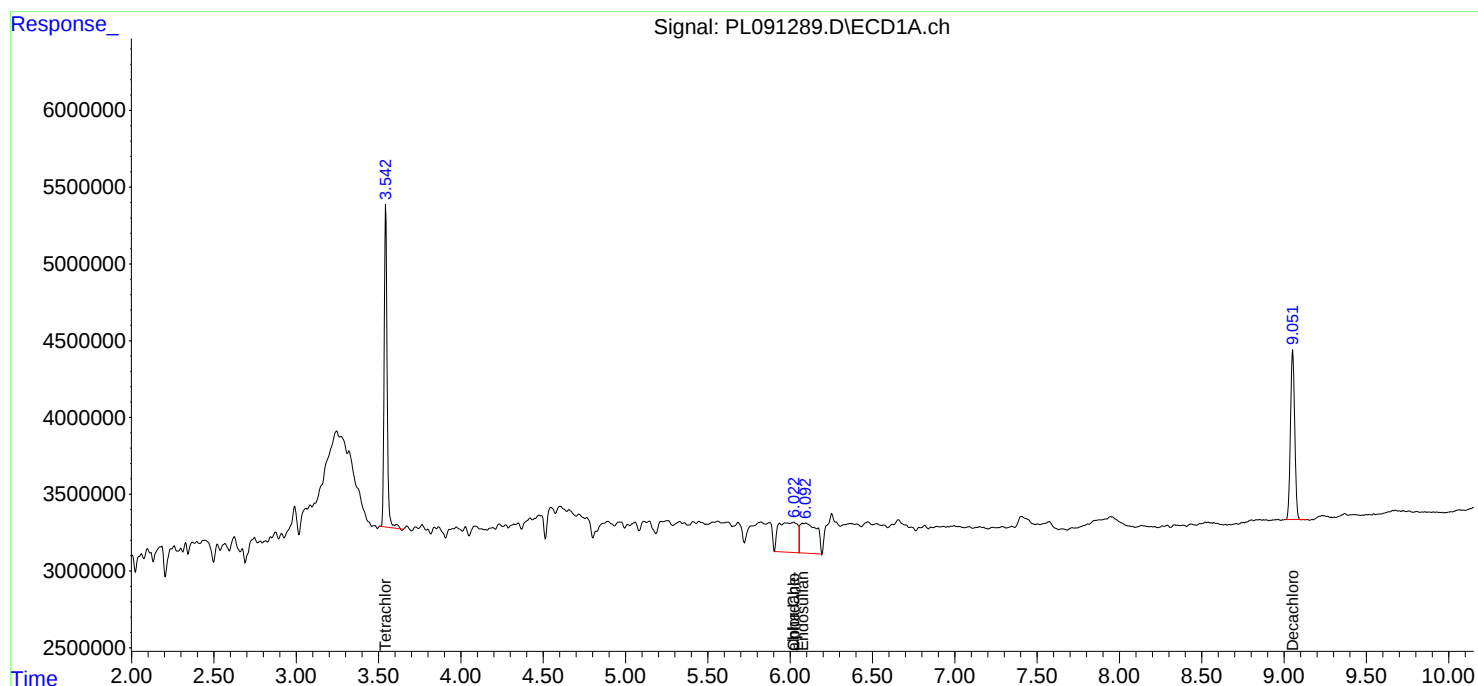
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

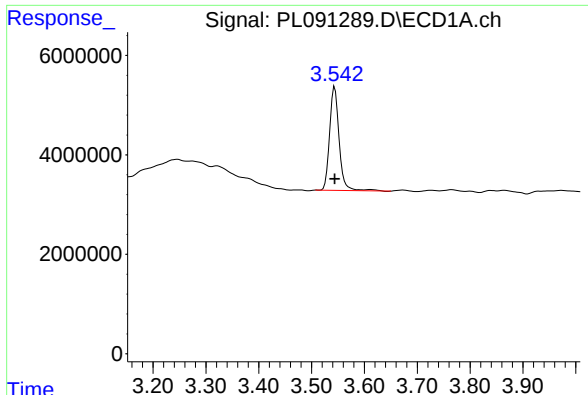
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082324\  
Data File : PL091289.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2024 20:36  
Operator : AR\AJ  
Sample : P3698-01  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-8-21-2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 01:35:10 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

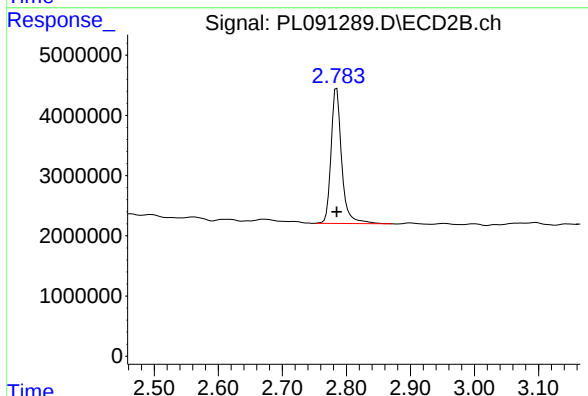




#1 Tetrachloro-m-xylene

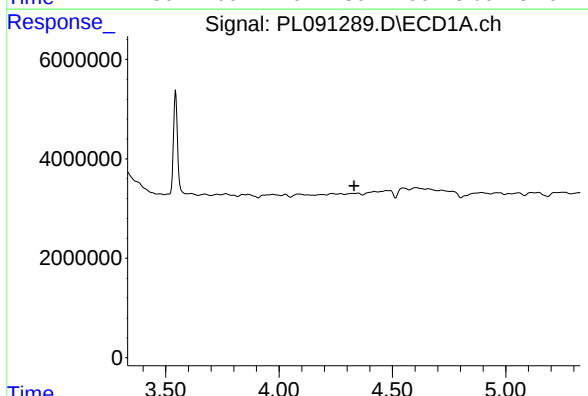
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 26072686  
Conc: 12.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-8-21-2024



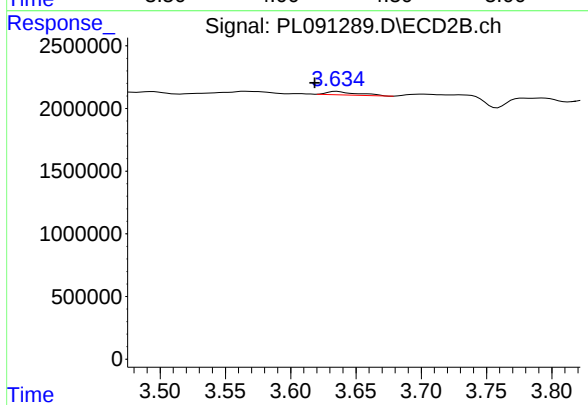
#1 Tetrachloro-m-xylene

R.T.: 2.785 min  
Delta R.T.: 0.000 min  
Response: 25838118  
Conc: 13.24 ng/ml



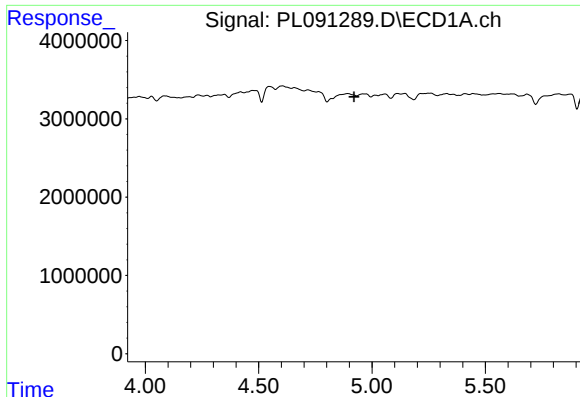
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

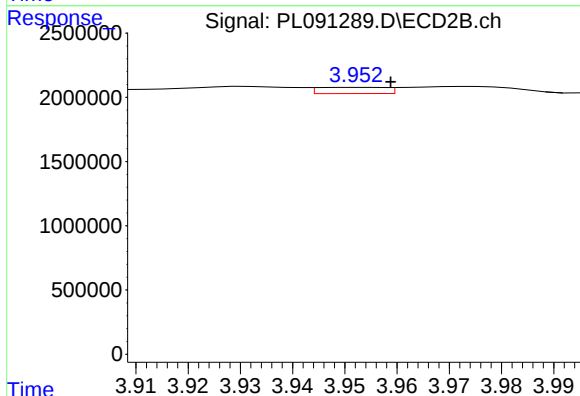
R.T.: 3.635 min  
Delta R.T.: 0.017 min  
Response: 436323  
Conc: 0.17 ng/ml



#4 Heptachlor

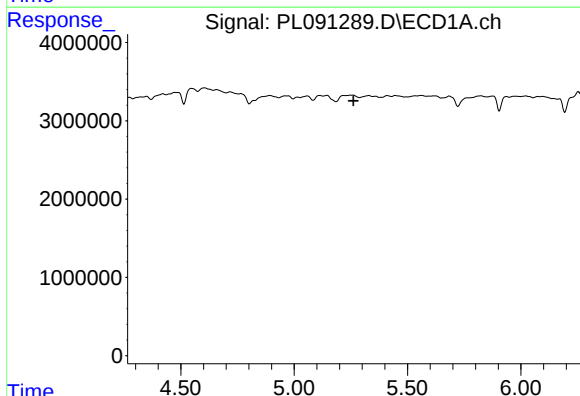
R.T.: 0.000 min  
Exp R.T.: 4.921 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-8-21-2024



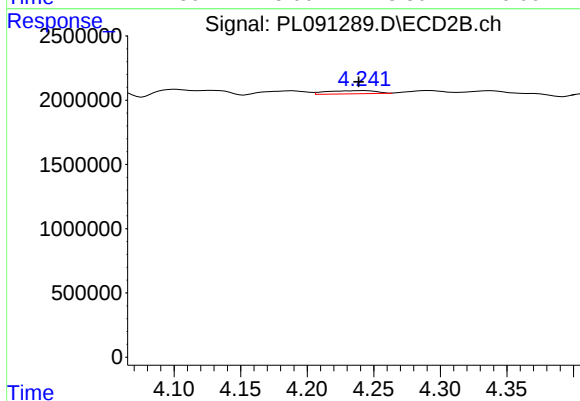
#4 Heptachlor

R.T.: 3.953 min  
Delta R.T.: -0.006 min  
Response: 440404  
Conc: 0.17 ng/ml



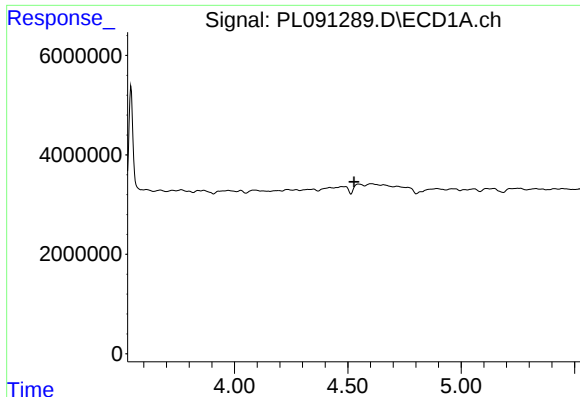
#5 Aldrin

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



#5 Aldrin

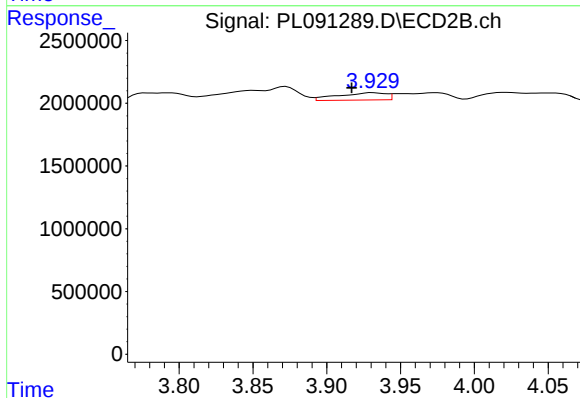
R.T.: 4.242 min  
Delta R.T.: 0.003 min  
Response: 617964  
Conc: 0.25 ng/ml



#6 beta-BHC

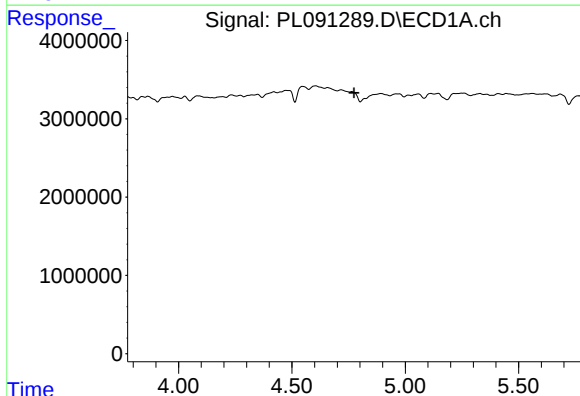
R.T.: 4.549 min  
Delta R.T.: 0.021 min  
Response: -885304  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-8-21-2024



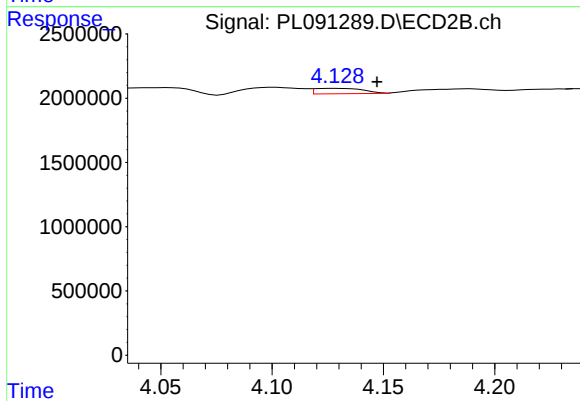
#6 beta-BHC

R.T.: 3.931 min  
Delta R.T.: 0.014 min  
Response: 1327719  
Conc: 1.13 ng/ml



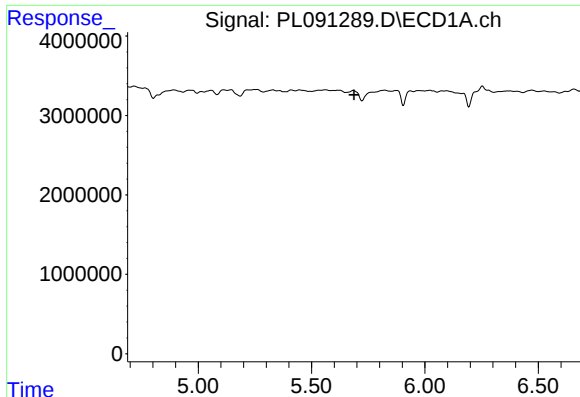
#7 delta-BHC

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



#7 delta-BHC

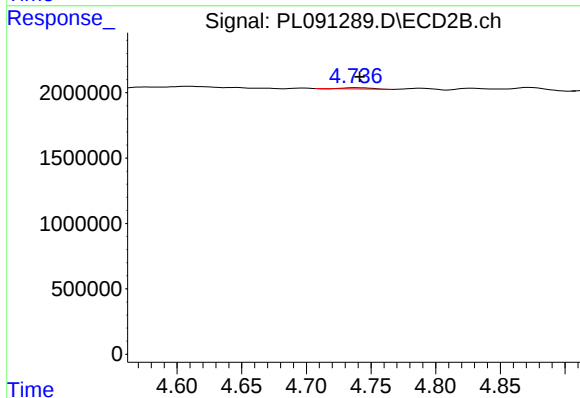
R.T.: 4.130 min  
Delta R.T.: -0.017 min  
Response: 650613  
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

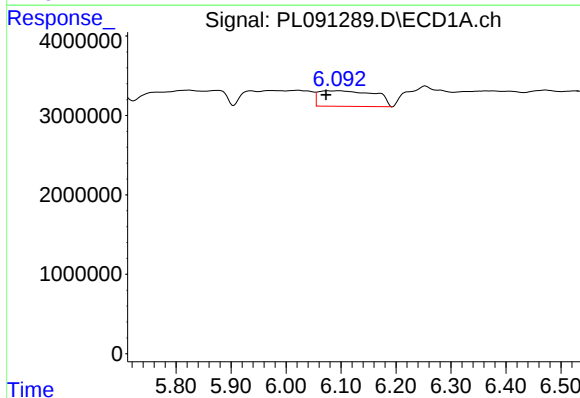
R.T.: 0.000 min  
Exp R.T.: 5.688 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-8-21-2024



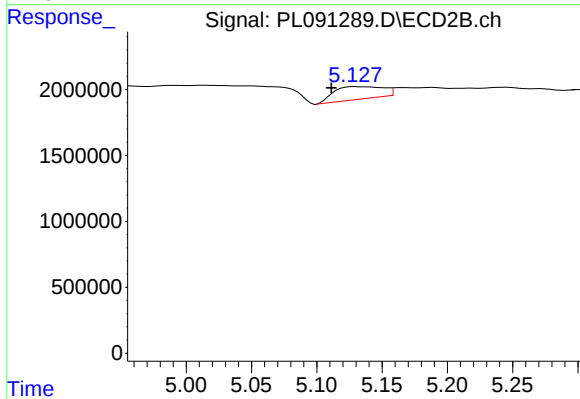
#8 Heptachlor epoxide

R.T.: 4.738 min  
Delta R.T.: -0.003 min  
Response: 130468  
Conc: 0.06 ng/ml



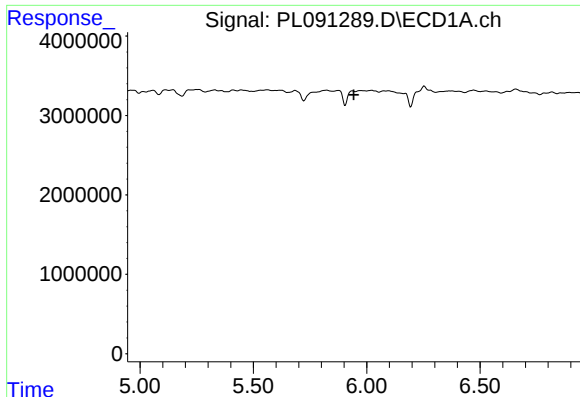
#9 Endosulfan I

R.T.: 6.077 min  
Delta R.T.: 0.004 min  
Response: 13977677  
Conc: 6.23 ng/ml



#9 Endosulfan I

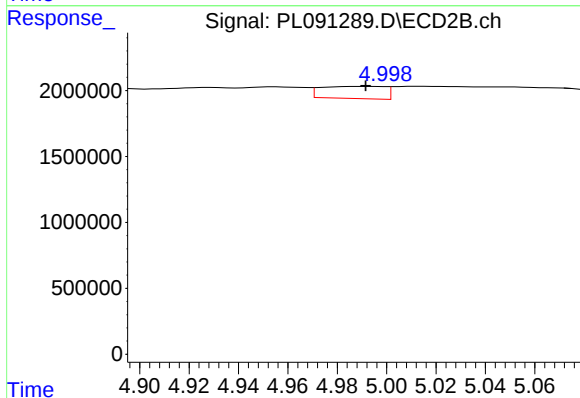
R.T.: 5.129 min  
Delta R.T.: 0.018 min  
Response: 2488059  
Conc: 1.18 ng/ml



#10 gamma-Chlordane

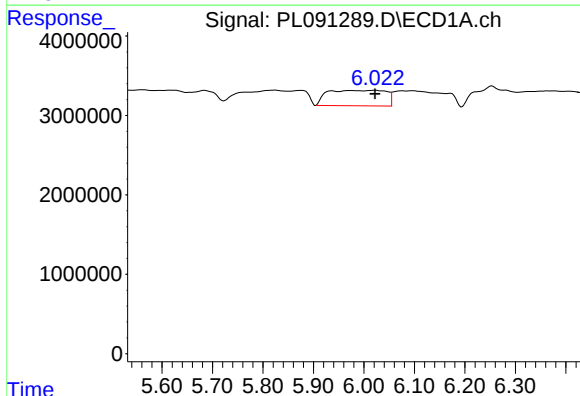
R.T.: 0.000 min  
Exp R.T.: 5.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-8-21-2024



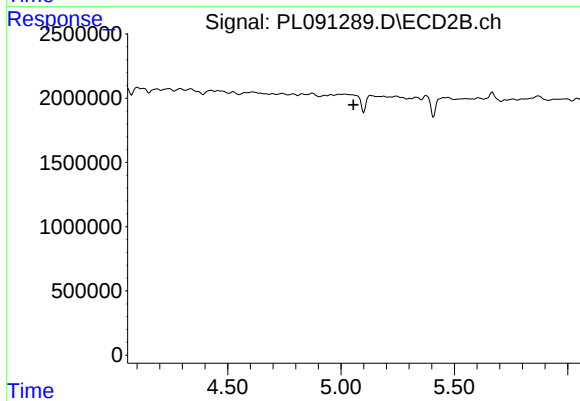
#10 gamma-Chlordane

R.T.: 4.989 min  
Delta R.T.: -0.003 min  
Response: 1642708  
Conc: 0.69 ng/ml



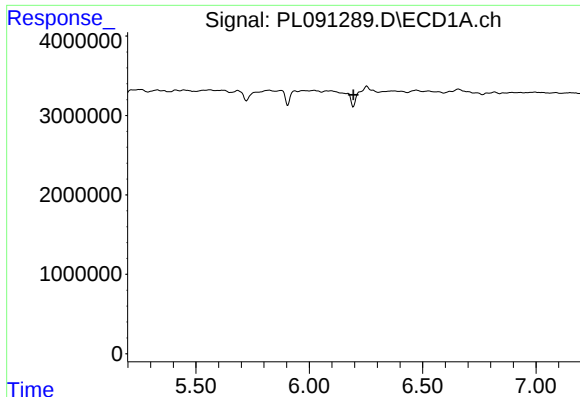
#11 alpha-Chlordane

R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 15539967  
Conc: 6.45 ng/ml



#11 alpha-Chlordane

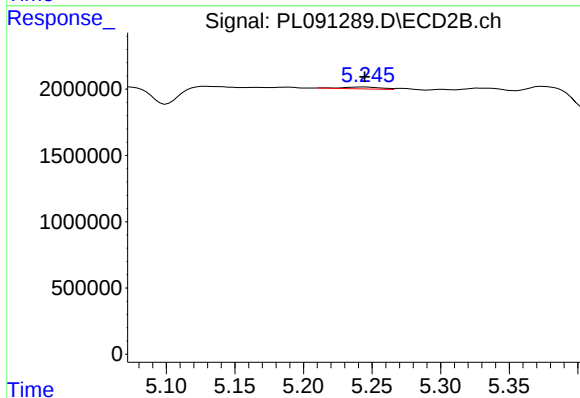
R.T.: 0.000 min  
Exp R.T.: 5.055 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

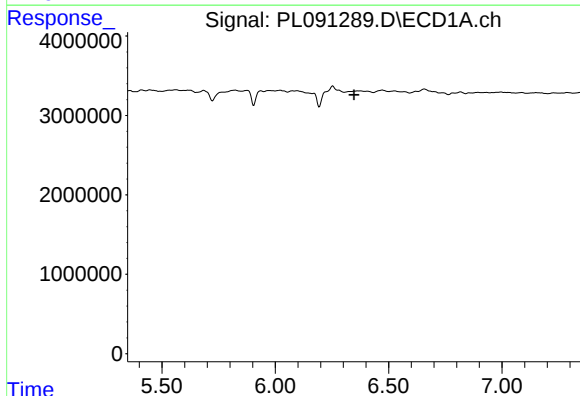
R.T.: 0.000 min  
Exp R.T.: 6.195 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-8-21-2024



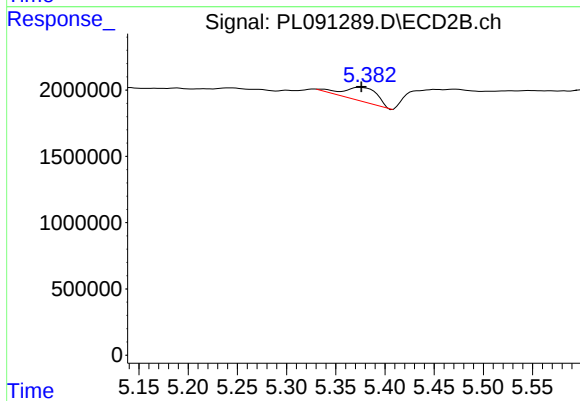
#12 4,4'-DDE

R.T.: 5.245 min  
Delta R.T.: 0.000 min  
Response: 257261  
Conc: 0.12 ng/ml



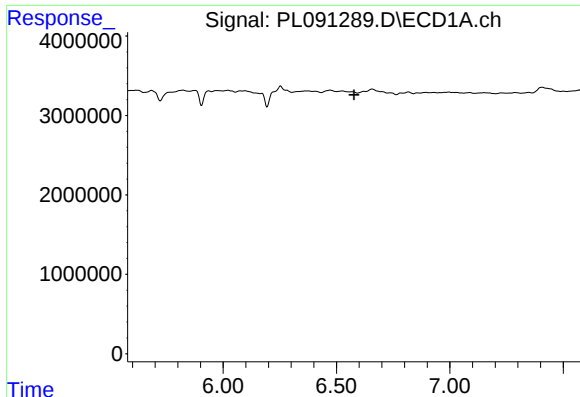
#13 Dieldrin

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



#13 Dieldrin

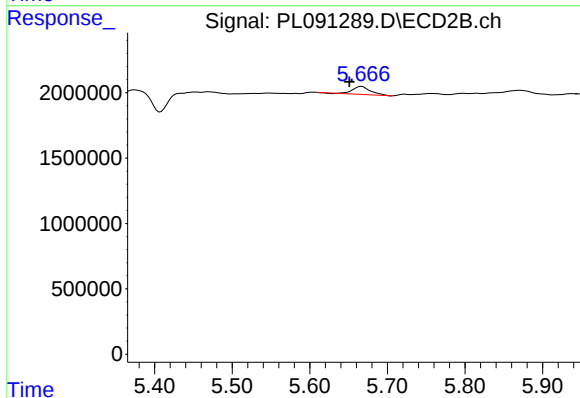
R.T.: 5.375 min  
Delta R.T.: -0.001 min  
Response: 2522966  
Conc: 1.11 ng/ml



#14 Endrin

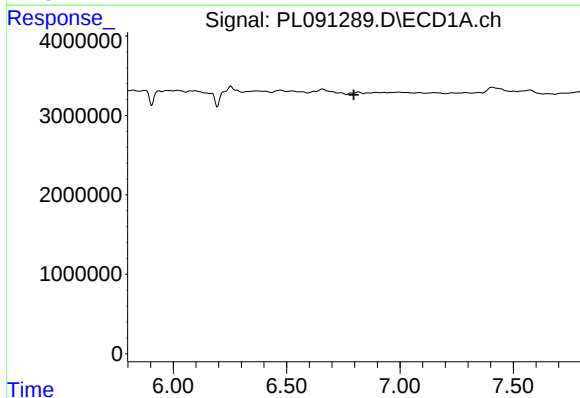
R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-8-21-2024



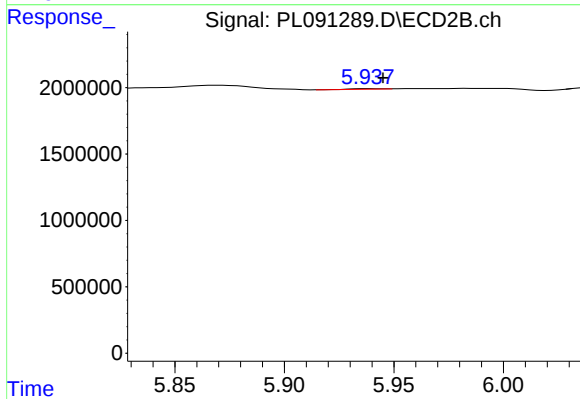
#14 Endrin

R.T.: 5.667 min  
Delta R.T.: 0.016 min  
Response: 996734  
Conc: 0.49 ng/ml



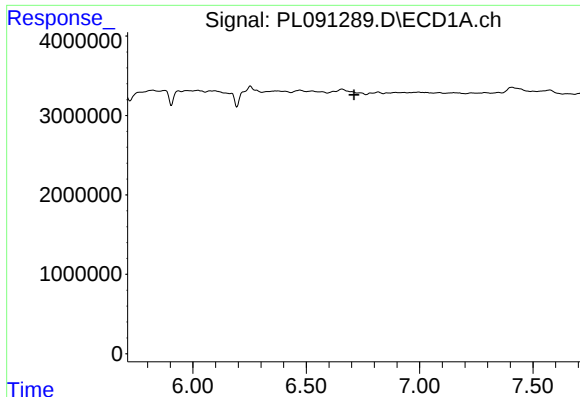
#15 Endosulfan II

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



#15 Endosulfan II

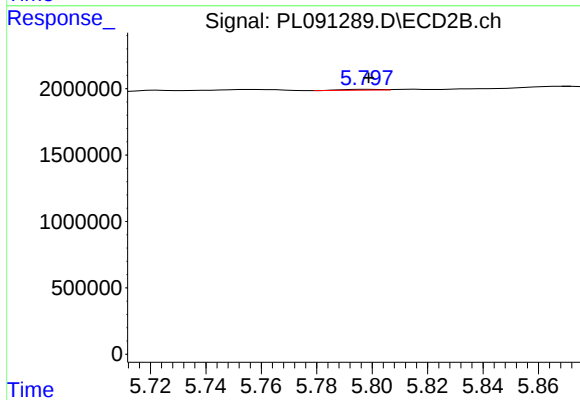
R.T.: 5.938 min  
Delta R.T.: -0.007 min  
Response: 47494  
Conc: 0.02 ng/ml



#16 4,4'-DDD

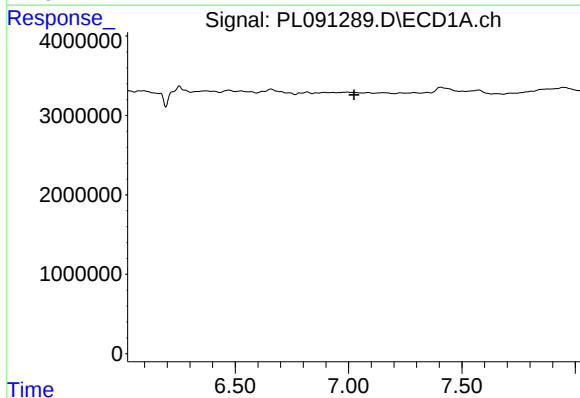
R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-8-21-2024



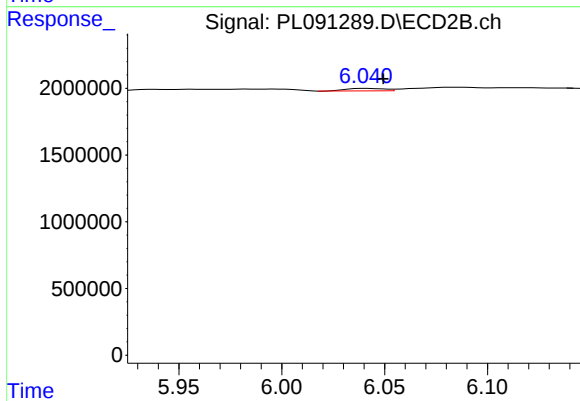
#16 4,4'-DDD

R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 61518  
Conc: 0.04 ng/ml



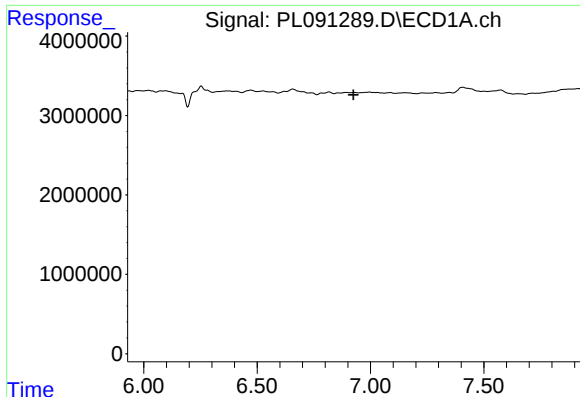
#17 4,4'-DDT

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



#17 4,4'-DDT

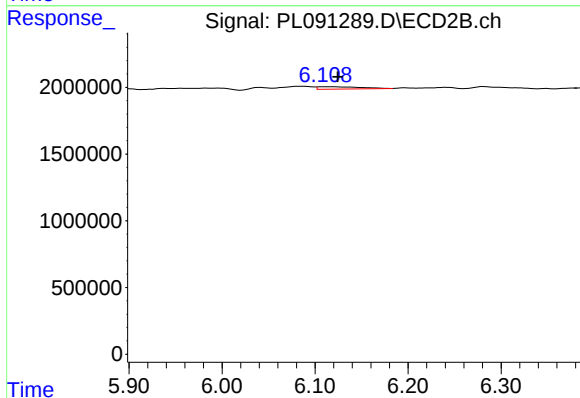
R.T.: 6.041 min  
Delta R.T.: -0.009 min  
Response: 234357  
Conc: 0.13 ng/ml



#18 Endrin aldehyde

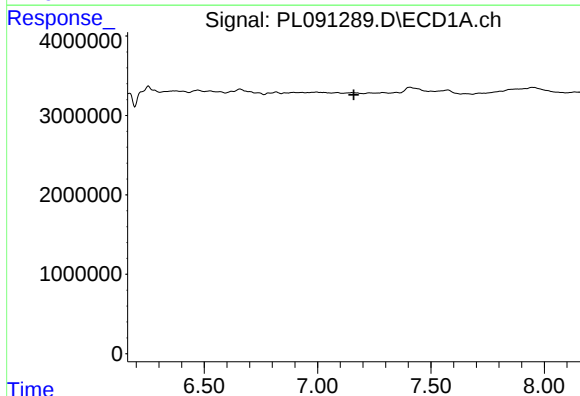
R.T.: 0.000 min  
Exp R.T. : 6.925 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-8-21-2024



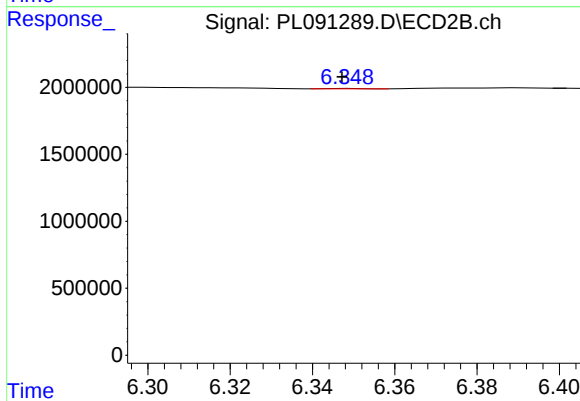
#18 Endrin aldehyde

R.T.: 6.111 min  
Delta R.T.: -0.014 min  
Response: 549735  
Conc: 0.35 ng/ml



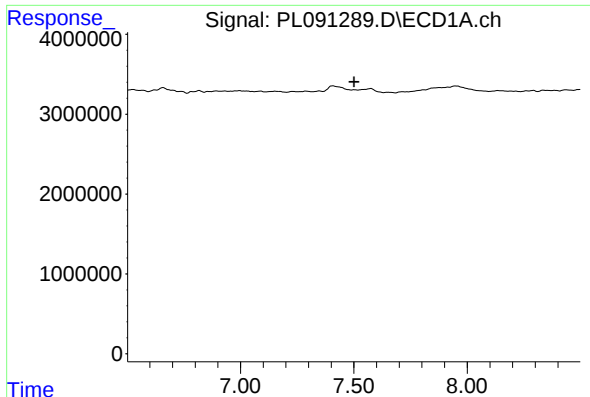
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

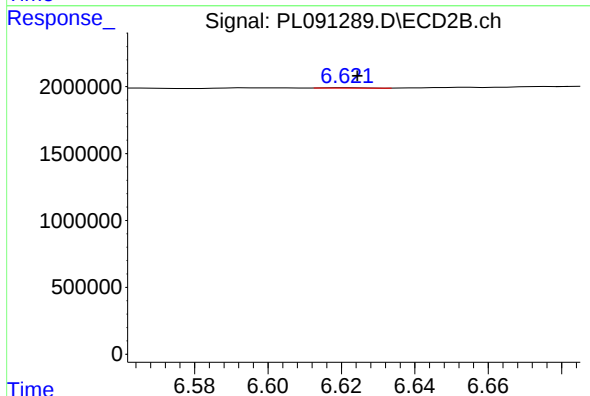
R.T.: 6.349 min  
Delta R.T.: 0.002 min  
Response: 18553  
Conc: 0.01 ng/ml



#20 Methoxychlor

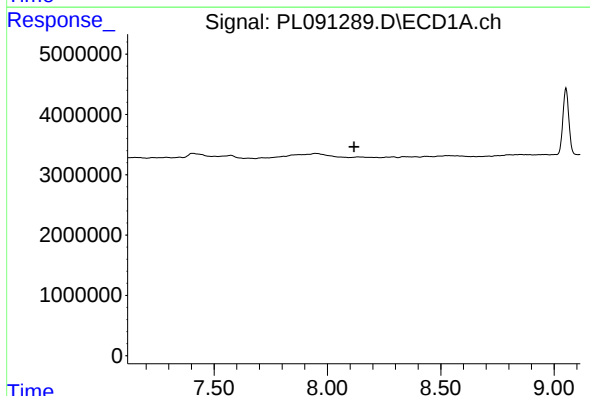
R.T.: 0.000 min  
Exp R.T.: 7.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-8-21-2024



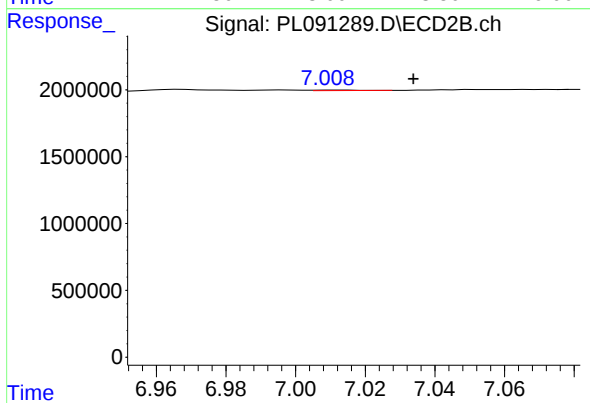
#20 Methoxychlor

R.T.: 6.622 min  
Delta R.T.: -0.002 min  
Response: 18703  
Conc: 0.02 ng/ml



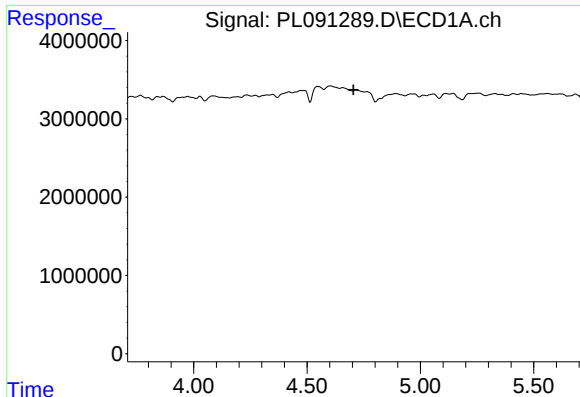
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.118 min  
Response: 0  
Conc: N.D.



#22 Mirex

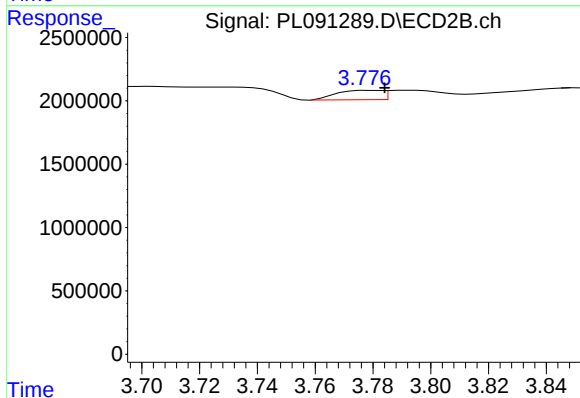
R.T.: 7.012 min  
Delta R.T.: -0.022 min  
Response: 32522  
Conc: 0.02 ng/ml



#23 Chlordane-1

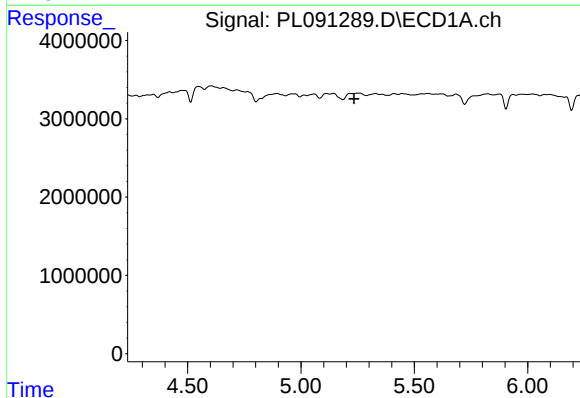
R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-8-21-2024



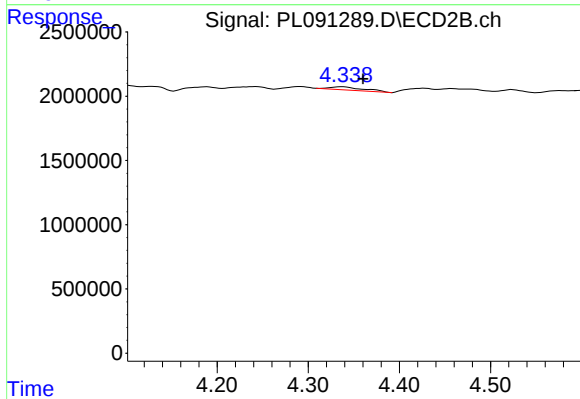
#23 Chlordane-1

R.T.: 3.778 min  
Delta R.T.: -0.006 min  
Response: 805552  
Conc: 11.05 ng/ml



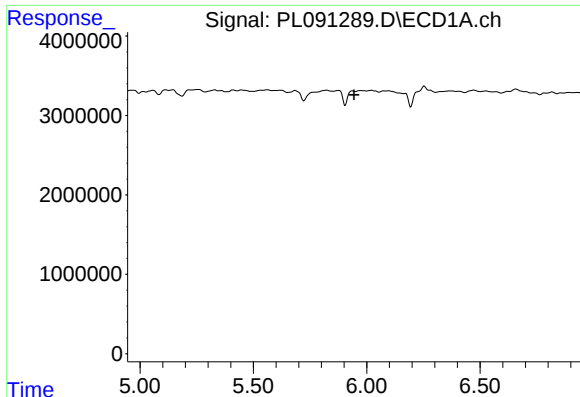
#24 Chlordane-2

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



#24 Chlordane-2

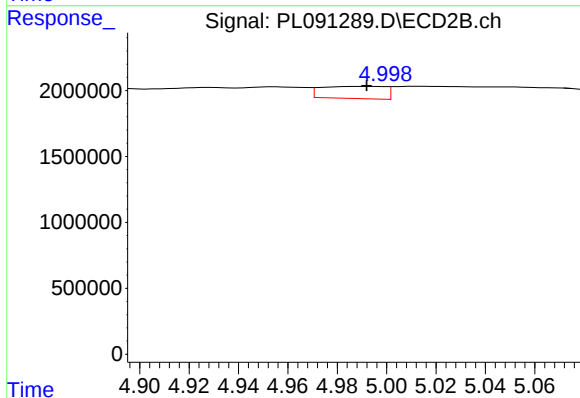
R.T.: 4.338 min  
Delta R.T.: -0.023 min  
Response: 630400  
Conc: 6.71 ng/ml



#25 Chlordane-3

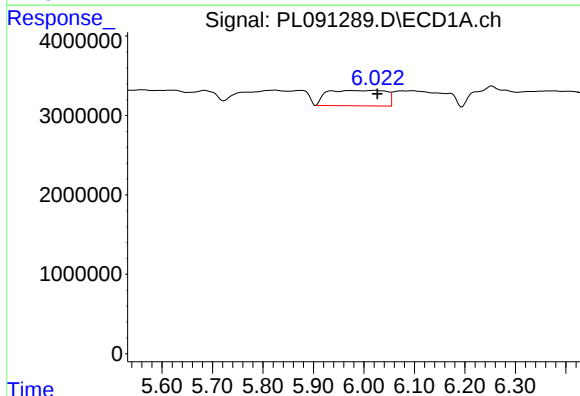
R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-8-21-2024



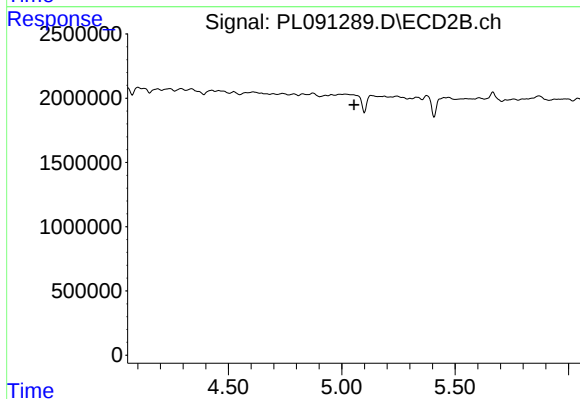
#25 Chlordane-3

R.T.: 4.989 min  
Delta R.T.: -0.003 min  
Response: 1642708  
Conc: 6.76 ng/ml



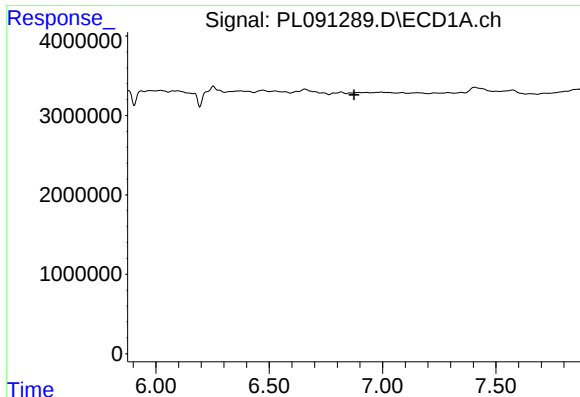
#26 Chlordane-4

R.T.: 6.021 min  
Delta R.T.: -0.005 min  
Response: 15539967  
Conc: 36.95 ng/ml



#26 Chlordane-4

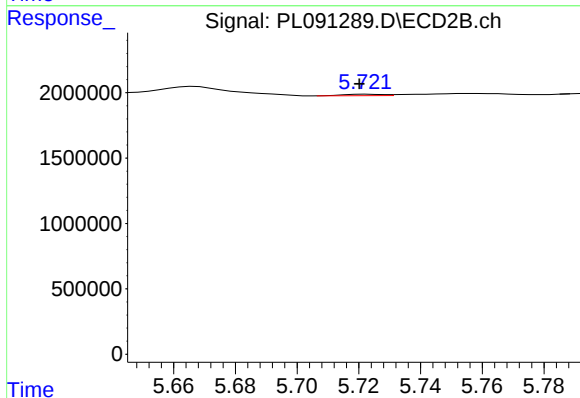
R.T.: 0.000 min  
Exp R.T.: 5.054 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

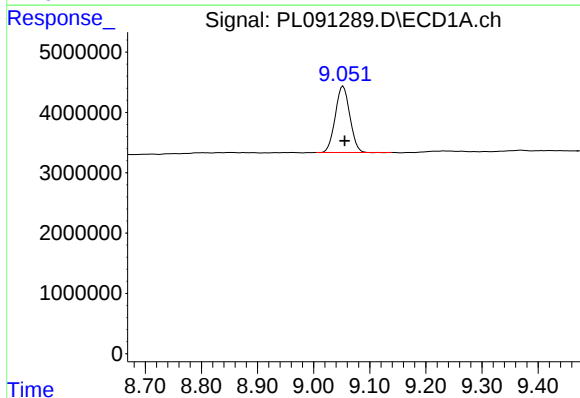
R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-8-21-2024



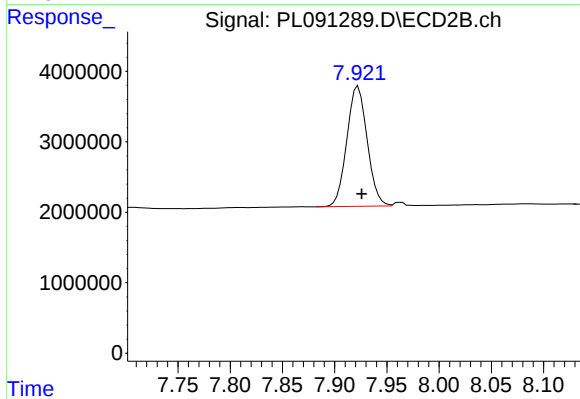
#27 Chlordane-5

R.T.: 5.723 min  
Delta R.T.: 0.002 min  
Response: 95599  
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min  
Delta R.T.: -0.003 min  
Response: 19803712  
Conc: 12.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min  
Delta R.T.: -0.003 min  
Response: 23094554  
Conc: 12.19 ng/ml