

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111125\  
 Data File : PD091058.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2025 13:28  
 Operator : AR\AJ  
 Sample : Q3583-04  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 CHRT27080

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 00:19:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 17 17:43:28 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 x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.545  | 2.874  | 22309790 | 195.0E6  | 7.164  | 6.550   |
| 2)                          | SA Decachlor... | 9.067  | 8.060  | 24717209 | 186.0E6  | 5.284  | 6.139   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.378  | 0        | 3295041  | N.D.   | 0.064 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.721  | 0        | 719540   | N.D.   | 0.015 # |
| 4)                          | MA Heptachlor   | 4.908f | 4.070  | 3734726  | 5217718  | 0.668  | 0.117 # |
| 5)                          | MB Aldrin       | 5.251  | 4.366  | 603889   | 2976755  | 0.092  | 0.064 # |
| 6)                          | B beta-BHC      | 4.504  | 4.030  | 175007   | 16750745 | 0.067  | 0.845 # |
| 7)                          | B delta-BHC     | 4.772  | 4.251  | 4270087  | 642781   | 0.632  | 0.013 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.891f | 0        | 14173012 | N.D.   | 0.332 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.231  | 0        | 360744   | N.D.   | 0.009 # |
| 10)                         | B gamma-Chl...  | 5.931  | 5.125  | 560265   | 366504   | 0.094  | 0.008 # |
| 11)                         | B alpha-Chl...  | 5.996f | 5.172  | 11608600 | 1016317  | 1.878  | 0.024 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.358  | 0        | 312077   | N.D.   | 0.007 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.504  | 0        | 136842   | N.D.   | 0.003 # |
| 14)                         | MA Endrin       | 0.000  | 5.787  | 0        | 16767752 | N.D.   | 0.414 # |
| 15)                         | B Endosulfa...  | 6.783  | 6.058  | 273451   | 574002   | 0.055  | 0.015 # |
| 17)                         | MA 4,4'-DDT     | 7.025  | 6.168  | 81293    | 1231934  | 0.020  | 0.035 # |
| 18)                         | B Endrin al...  | 6.940f | 6.248  | 1271371  | 1701435  | 0.347  | 0.061 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.481  | 0        | 443561   | N.D.   | 0.012 # |
| 20)                         | A Methoxychlor  | 7.486  | 6.740  | 122997   | 3758639  | 0.058  | 0.216 # |
| 22)                         | Mirex           | 8.127f | 7.189  | -63490   | 6321849  | N.D.   | 0.246   |
| 23)                         | Chlordane-1     | 0.000  | 3.882  | 0        | 12367486 | N.D.   | 9.924 # |
| 24)                         | Chlordane-2     | 5.234  | 4.469  | 901627   | 1998543  | 4.669  | 1.532 # |
| 25)                         | Chlordane-3     | 5.931  | 5.125  | 560265   | 366504   | 0.735  | 0.094 # |
| 26)                         | Chlordane-4     | 5.996f | 5.172  | 11608600 | 1016317  | 11.981 | 0.304 # |
| 27)                         | Chlordane-5     | 0.000  | 6.088  | 0        | 2039914  | N.D.   | 1.382 # |
| -----                       |                 |        |        |          |          |        |         |

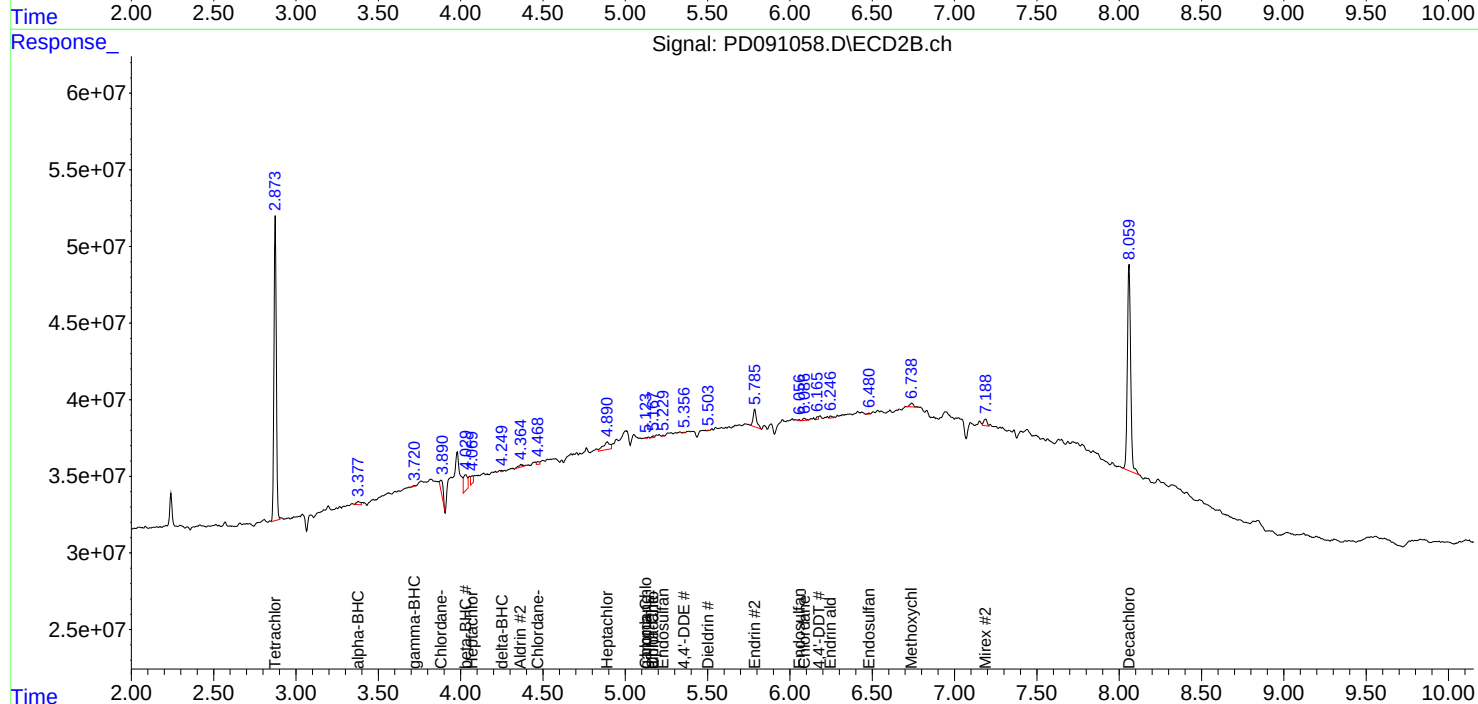
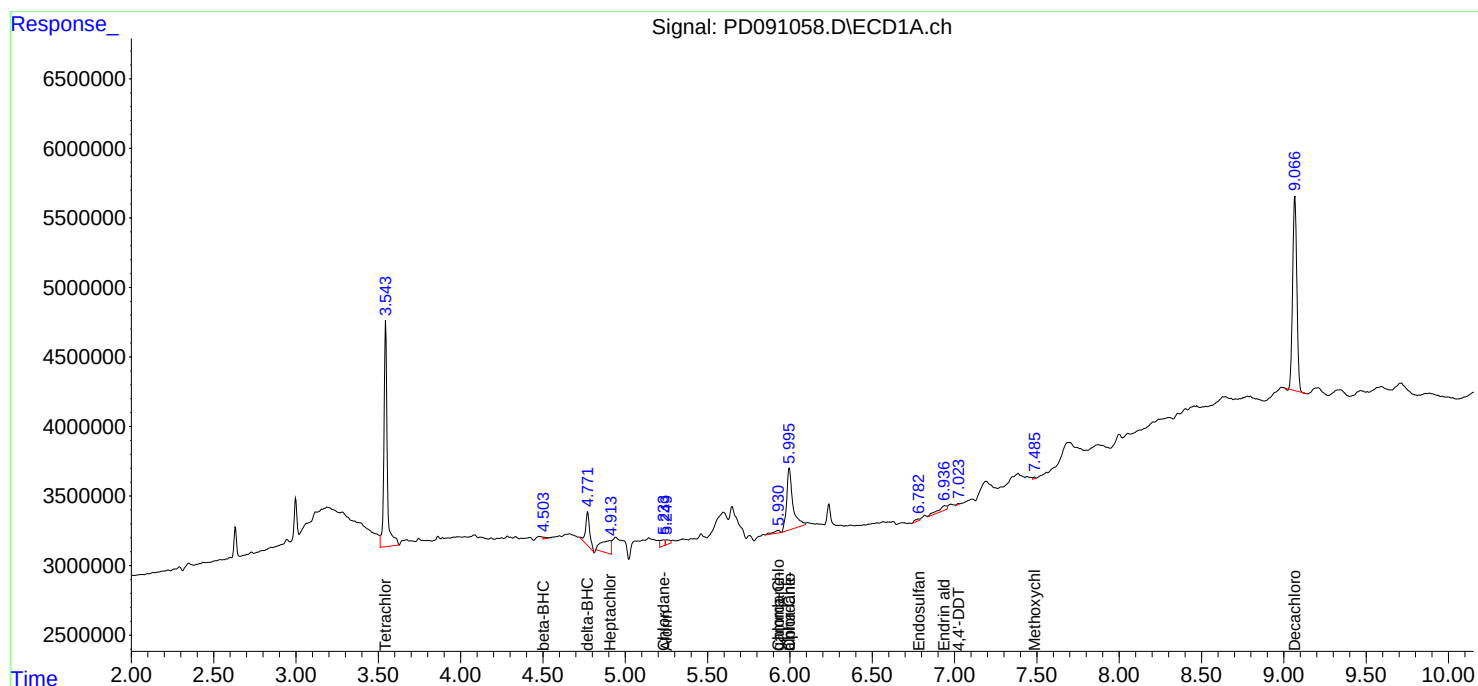
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

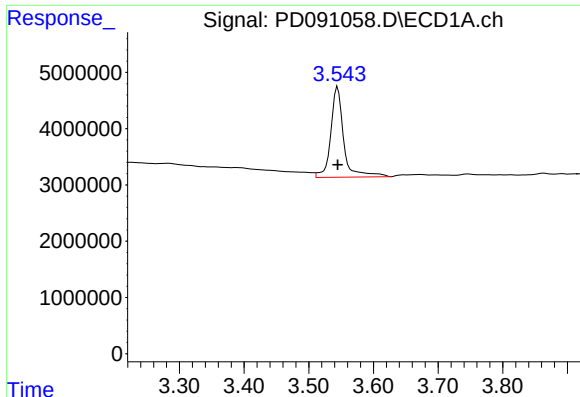
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111125\  
Data File : PD091058.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2025 13:28  
Operator : AR\AJ  
Sample : Q3583-04  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT27080

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 00:19:32 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 17 17:43:28 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 x 0.25µm

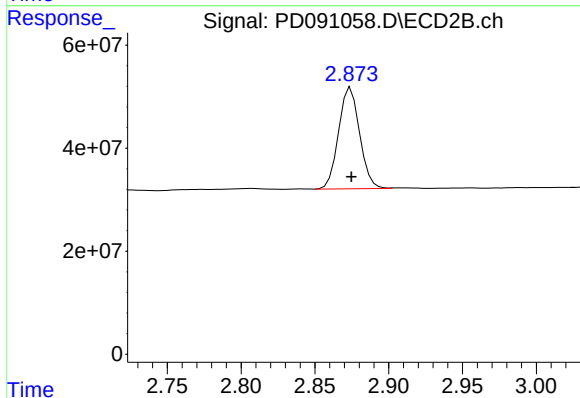




#1 Tetrachloro-m-xylene

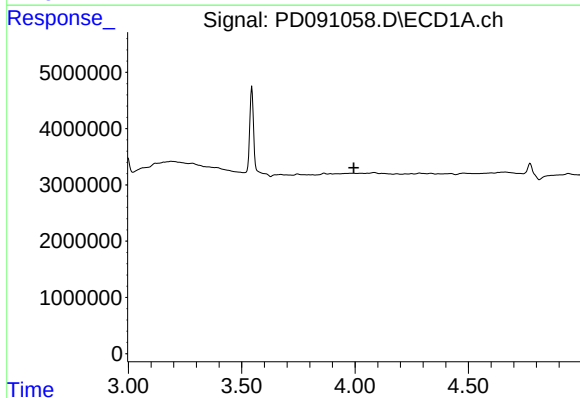
R.T.: 3.545 min  
Delta R.T.: 0.000 min  
Response: 22309790  
Conc: 7.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT27080



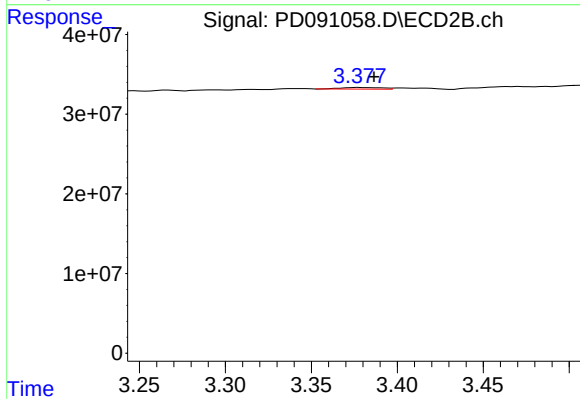
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 195026478  
Conc: 6.55 ng/ml



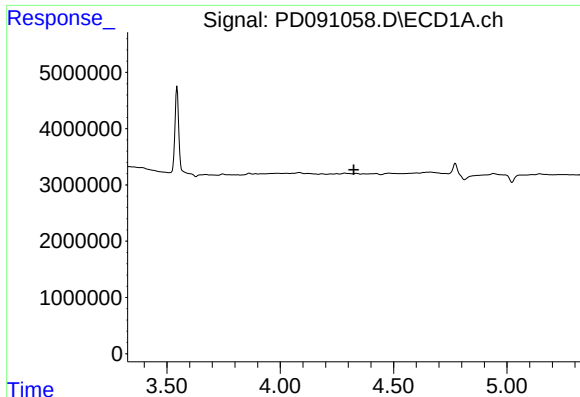
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.994 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

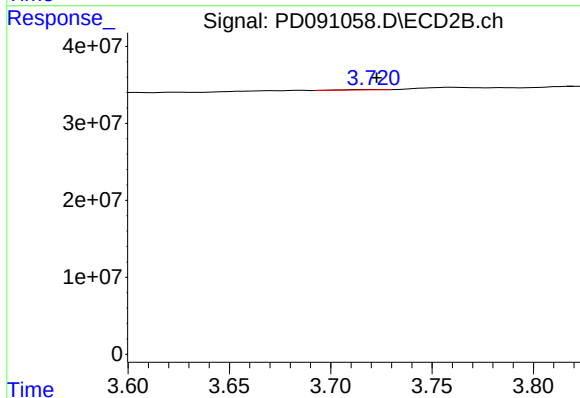
R.T.: 3.378 min  
Delta R.T.: -0.009 min  
Response: 3295041  
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

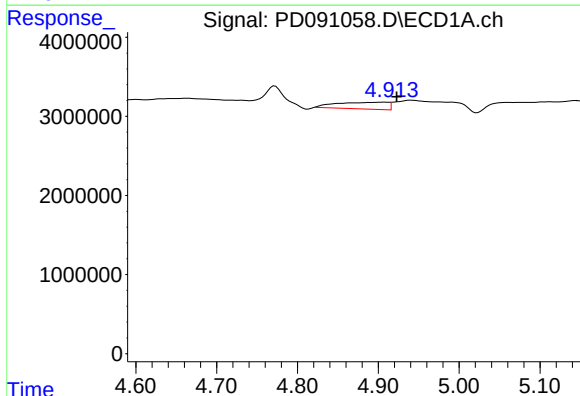
R.T.: 0.000 min  
Exp R.T.: 4.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT27080



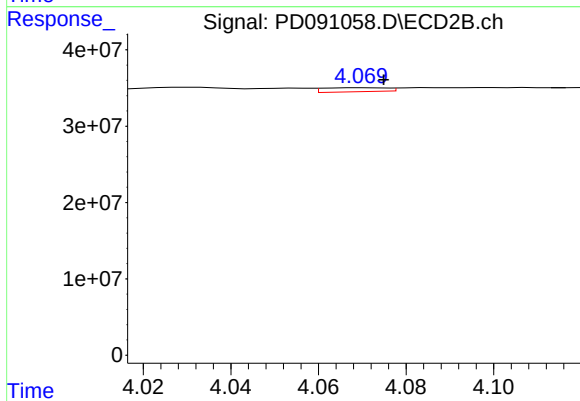
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: -0.001 min  
Response: 719540  
Conc: 0.02 ng/ml



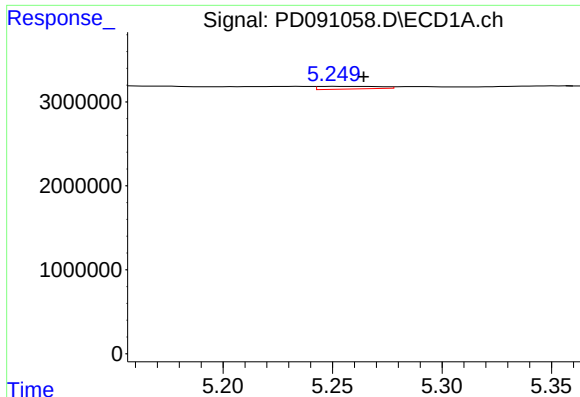
#4 Heptachlor

R.T.: 4.908 min  
Delta R.T.: -0.015 min  
Response: 3734726  
Conc: 0.67 ng/ml



#4 Heptachlor

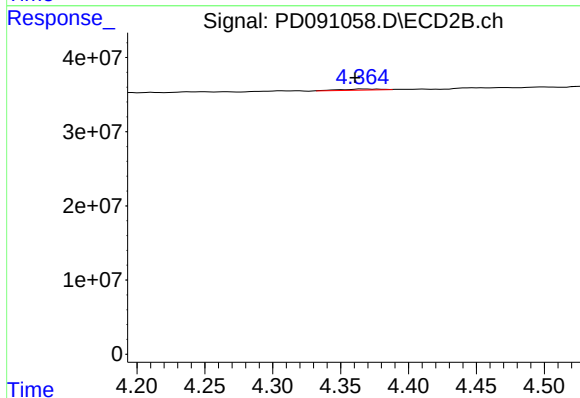
R.T.: 4.070 min  
Delta R.T.: -0.005 min  
Response: 5217718  
Conc: 0.12 ng/ml



#5 Aldrin

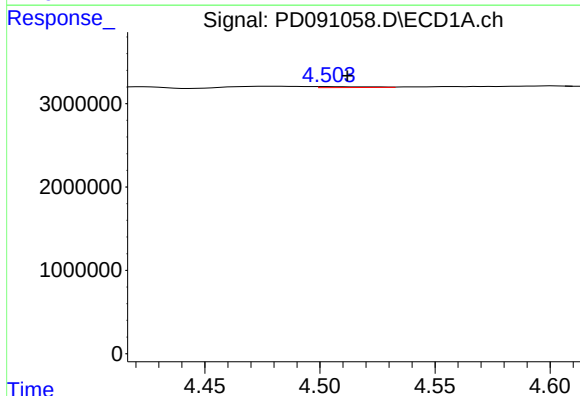
R.T.: 5.251 min  
Delta R.T.: -0.014 min  
Response: 603889  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT27080



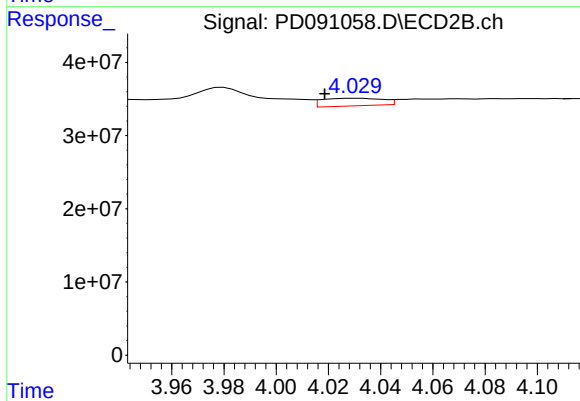
#5 Aldrin

R.T.: 4.366 min  
Delta R.T.: 0.006 min  
Response: 2976755  
Conc: 0.06 ng/ml



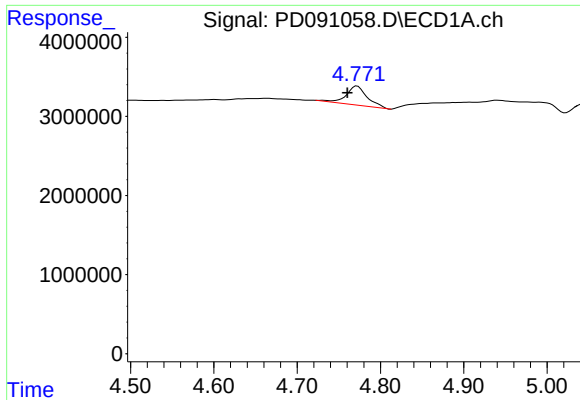
#6 beta-BHC

R.T.: 4.504 min  
Delta R.T.: -0.008 min  
Response: 175007  
Conc: 0.07 ng/ml



#6 beta-BHC

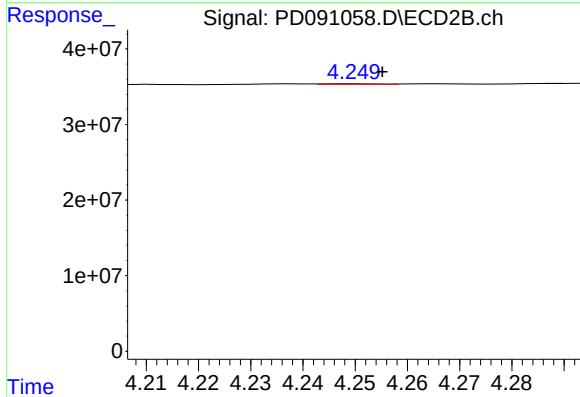
R.T.: 4.030 min  
Delta R.T.: 0.012 min  
Response: 16750745  
Conc: 0.84 ng/ml



#7 delta-BHC

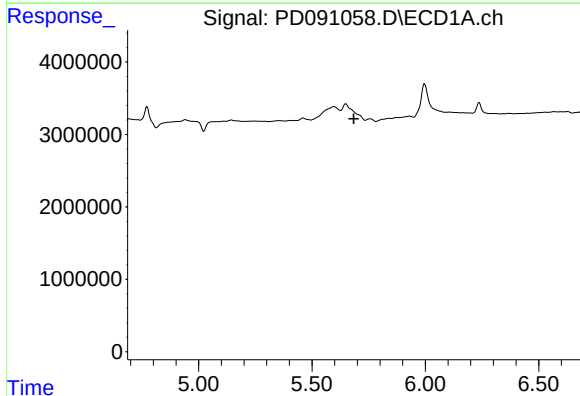
R.T.: 4.772 min  
Delta R.T.: 0.012 min  
Response: 4270087  
Conc: 0.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT27080



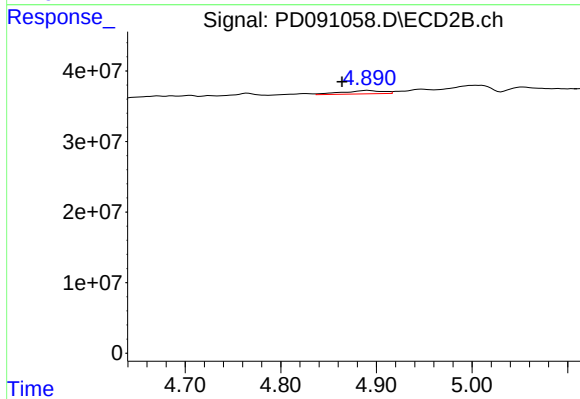
#7 delta-BHC

R.T.: 4.251 min  
Delta R.T.: -0.005 min  
Response: 642781  
Conc: 0.01 ng/ml



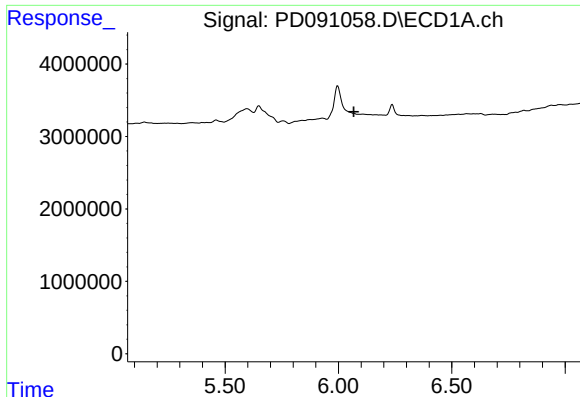
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.684 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

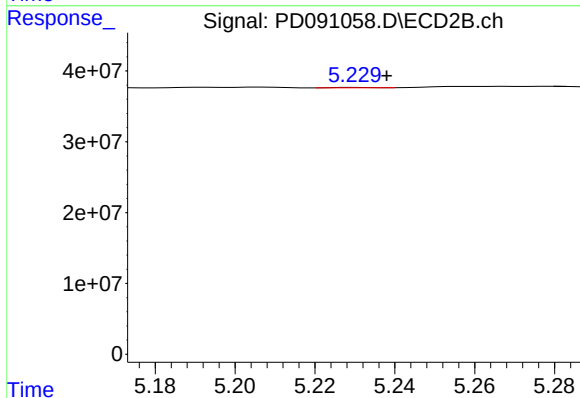
R.T.: 4.891 min  
Delta R.T.: 0.027 min  
Response: 14173012  
Conc: 0.33 ng/ml



#9 Endosulfan I

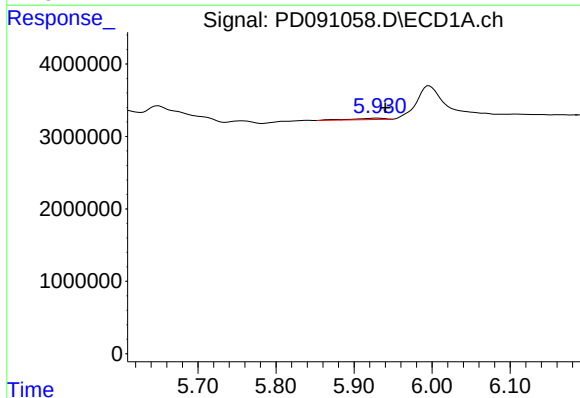
R.T.: 0.000 min  
Exp R.T.: 6.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT27080



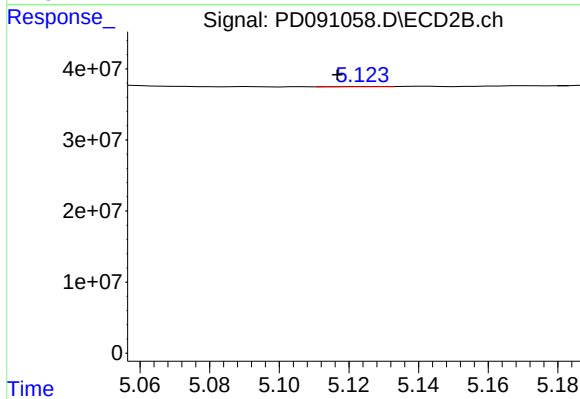
#9 Endosulfan I

R.T.: 5.231 min  
Delta R.T.: -0.007 min  
Response: 360744  
Conc: 0.01 ng/ml



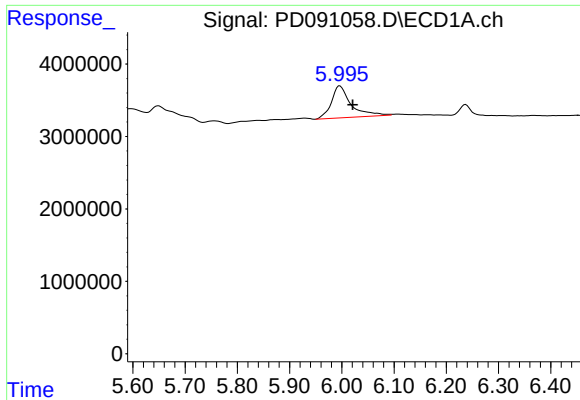
#10 gamma-Chlordane

R.T.: 5.931 min  
Delta R.T.: -0.009 min  
Response: 560265  
Conc: 0.09 ng/ml



#10 gamma-Chlordane

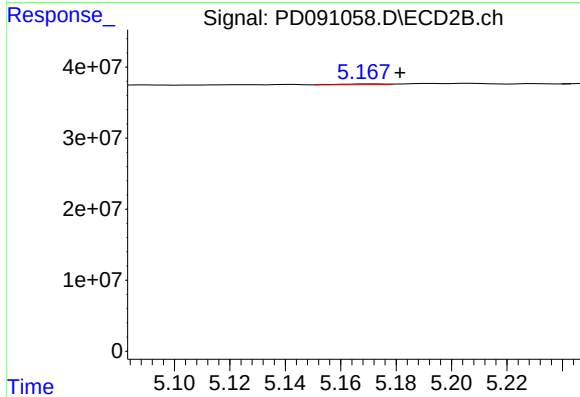
R.T.: 5.125 min  
Delta R.T.: 0.009 min  
Response: 366504  
Conc: 0.01 ng/ml



#11 alpha-Chlordane

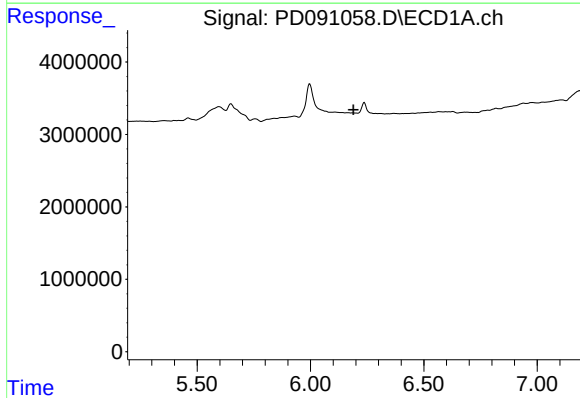
R.T.: 5.996 min  
Delta R.T.: -0.024 min  
Response: 11608600  
Conc: 1.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT27080



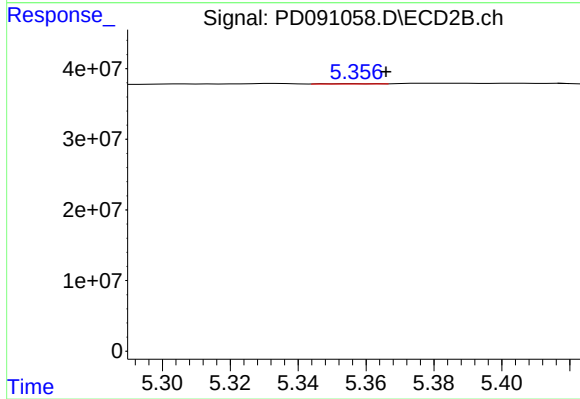
#11 alpha-Chlordane

R.T.: 5.172 min  
Delta R.T.: -0.010 min  
Response: 1016317  
Conc: 0.02 ng/ml



#12 4,4'-DDE

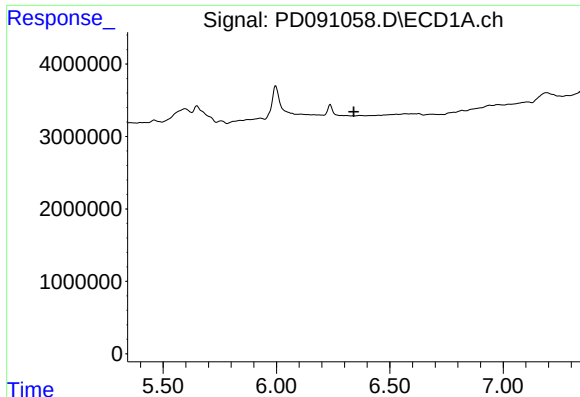
R.T.: 0.000 min  
Exp R.T. : 6.190 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.358 min  
Delta R.T.: -0.008 min  
Response: 312077  
Conc: 0.01 ng/ml

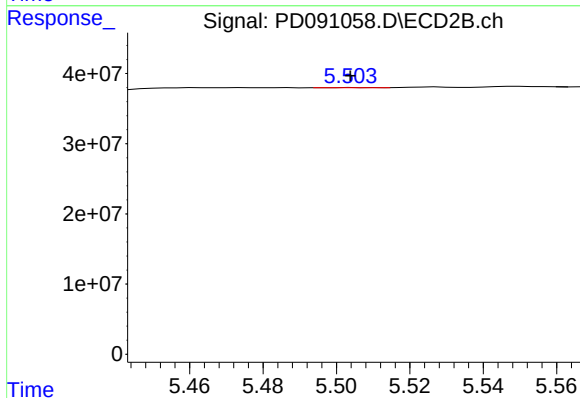




#13 Dieldrin

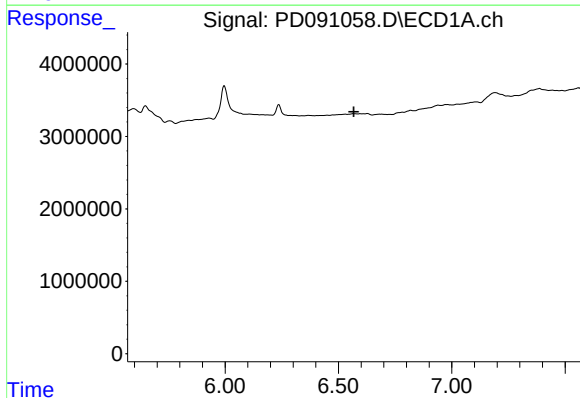
R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT27080



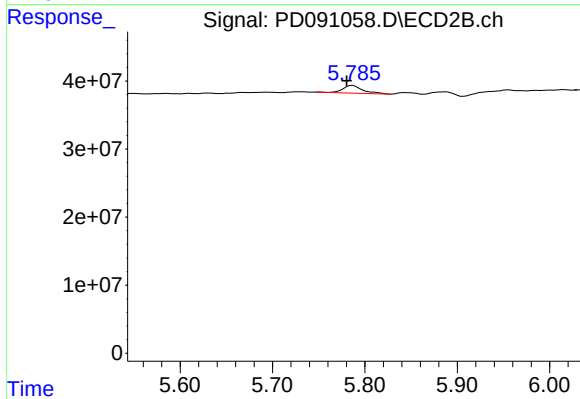
#13 Dieldrin

R.T.: 5.504 min  
Delta R.T.: 0.000 min  
Response: 136842  
Conc: 0.00 ng/ml



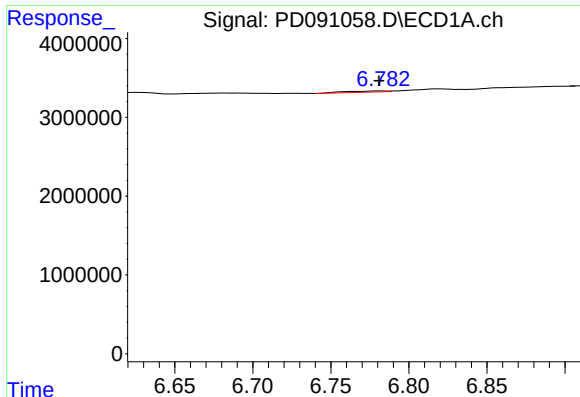
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.568 min  
Response: 0  
Conc: N.D.



#14 Endrin

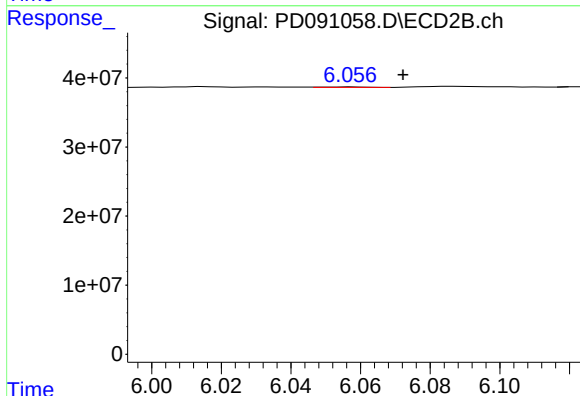
R.T.: 5.787 min  
Delta R.T.: 0.006 min  
Response: 16767752  
Conc: 0.41 ng/ml



#15 Endosulfan II

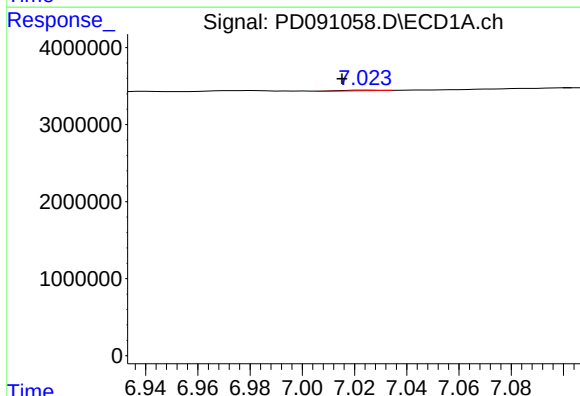
R.T.: 6.783 min  
Delta R.T.: 0.002 min  
Response: 273451  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT27080



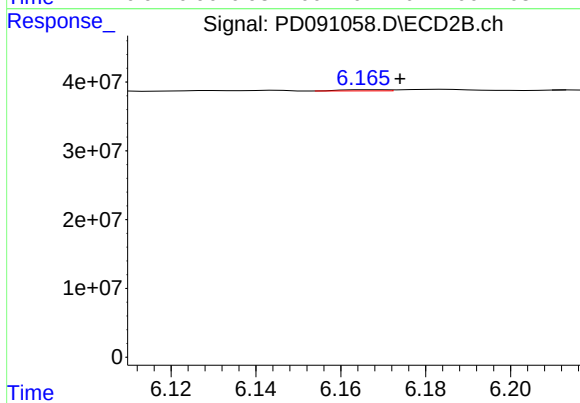
#15 Endosulfan II

R.T.: 6.058 min  
Delta R.T.: -0.015 min  
Response: 574002  
Conc: 0.02 ng/ml



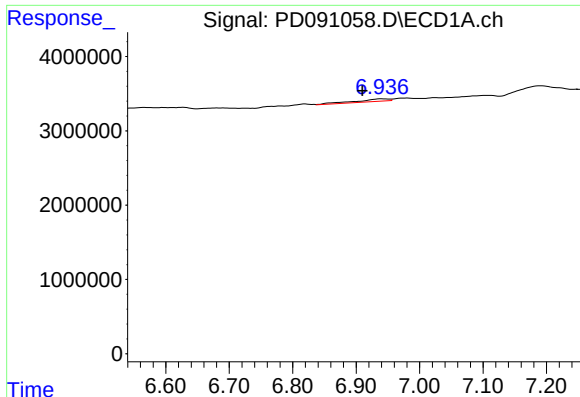
#17 4,4'-DDT

R.T.: 7.025 min  
Delta R.T.: 0.010 min  
Response: 81293  
Conc: 0.02 ng/ml



#17 4,4'-DDT

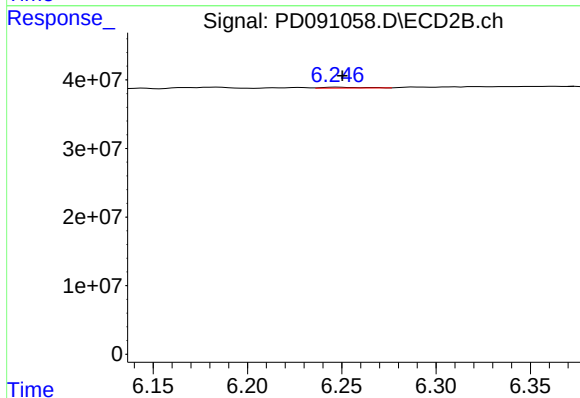
R.T.: 6.168 min  
Delta R.T.: -0.006 min  
Response: 1231934  
Conc: 0.04 ng/ml



#18 Endrin aldehyde

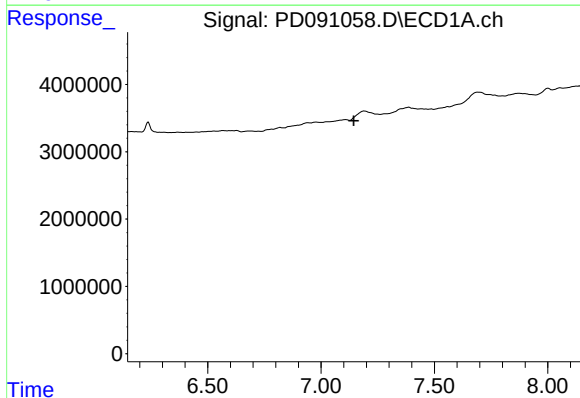
R.T.: 6.940 min  
Delta R.T.: 0.030 min  
Response: 1271371  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT27080



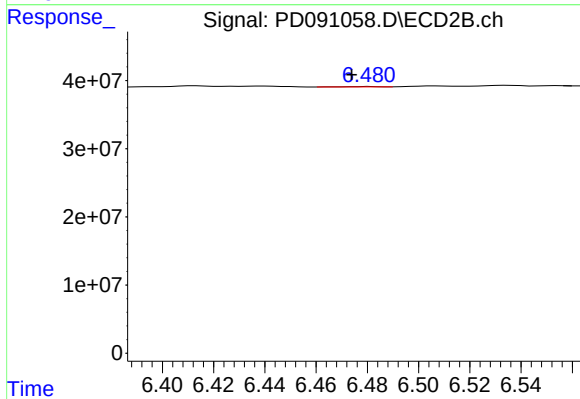
#18 Endrin aldehyde

R.T.: 6.248 min  
Delta R.T.: -0.002 min  
Response: 1701435  
Conc: 0.06 ng/ml



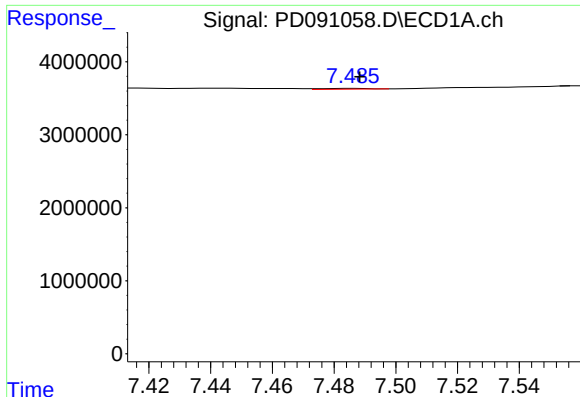
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.145 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

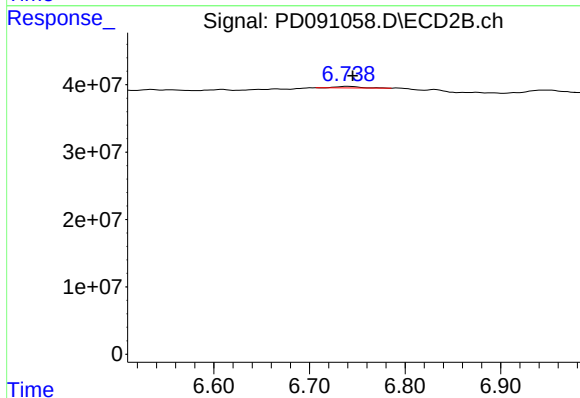
R.T.: 6.481 min  
Delta R.T.: 0.007 min  
Response: 443561  
Conc: 0.01 ng/ml



#20 Methoxychlor

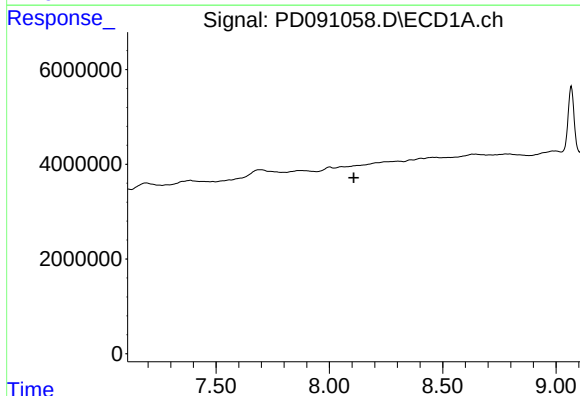
R.T.: 7.486 min  
Delta R.T.: -0.002 min  
Response: 122997  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT27080



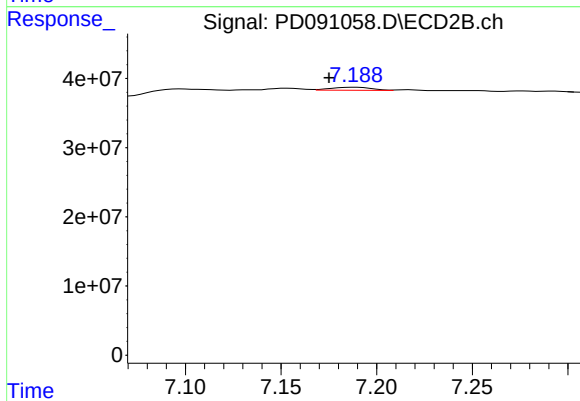
#20 Methoxychlor

R.T.: 6.740 min  
Delta R.T.: -0.005 min  
Response: 3758639  
Conc: 0.22 ng/ml



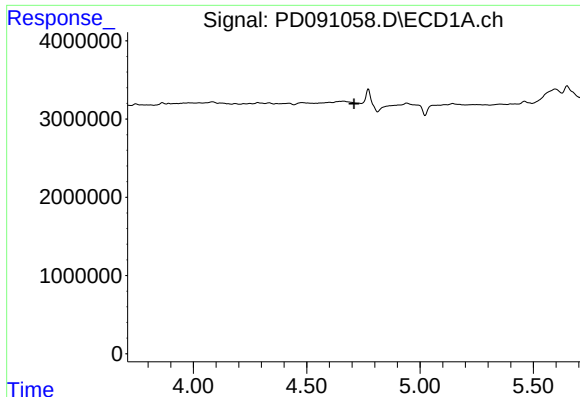
#22 Mirex

R.T.: 8.127 min  
Delta R.T.: 0.019 min  
Response: -63490  
Conc: N.D.



#22 Mirex

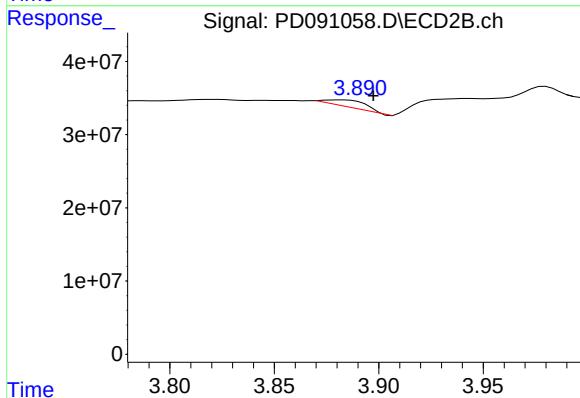
R.T.: 7.189 min  
Delta R.T.: 0.014 min  
Response: 6321849  
Conc: 0.25 ng/ml



#23 Chlordane-1

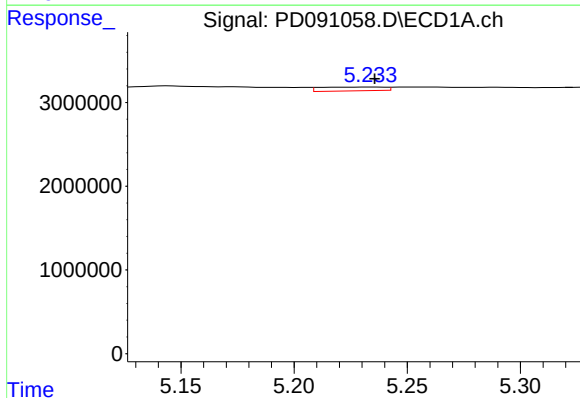
R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT27080



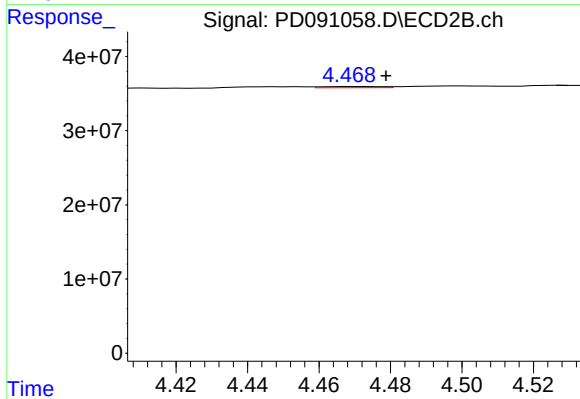
#23 Chlordane-1

R.T.: 3.882 min  
Delta R.T.: -0.016 min  
Response: 12367486  
Conc: 9.92 ng/ml



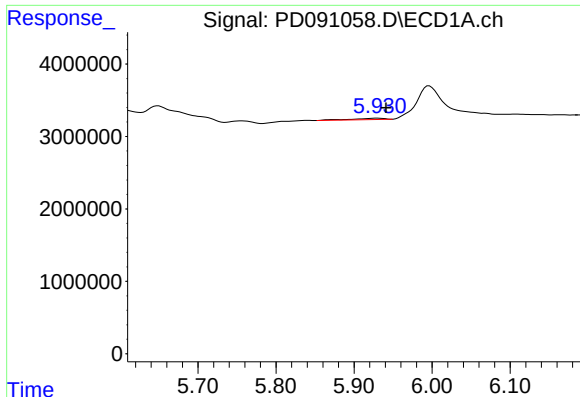
#24 Chlordane-2

R.T.: 5.234 min  
Delta R.T.: -0.002 min  
Response: 901627  
Conc: 4.67 ng/ml



#24 Chlordane-2

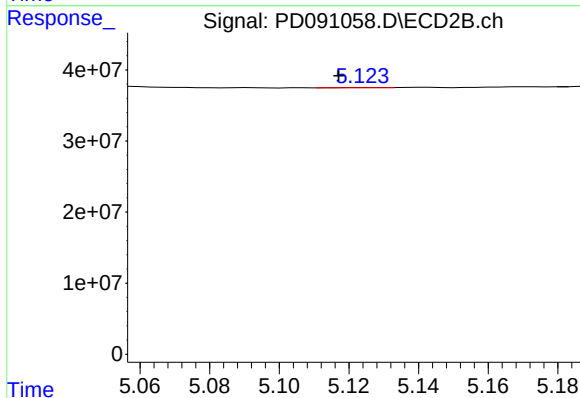
R.T.: 4.469 min  
Delta R.T.: -0.009 min  
Response: 1998543  
Conc: 1.53 ng/ml



#25 Chlordane-3

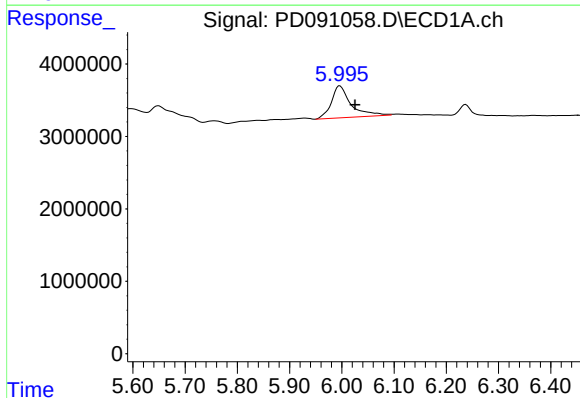
R.T.: 5.931 min  
Delta R.T.: -0.011 min  
Response: 560265  
Conc: 0.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT27080



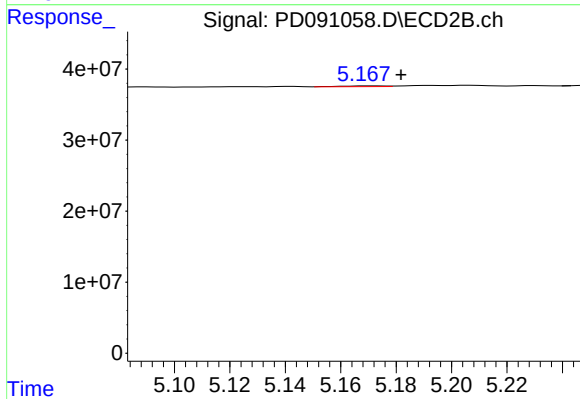
#25 Chlordane-3

R.T.: 5.125 min  
Delta R.T.: 0.008 min  
Response: 366504  
Conc: 0.09 ng/ml



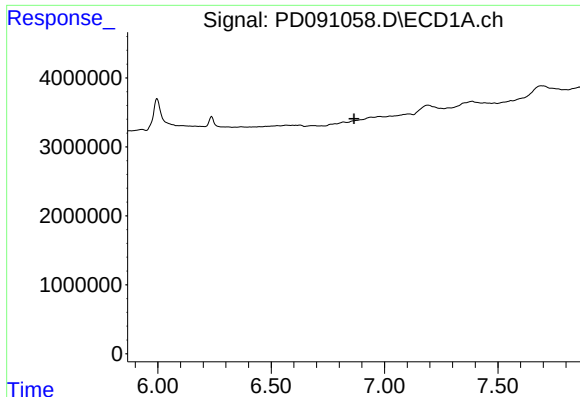
#26 Chlordane-4

R.T.: 5.996 min  
Delta R.T.: -0.029 min  
Response: 11608600  
Conc: 11.98 ng/ml



#26 Chlordane-4

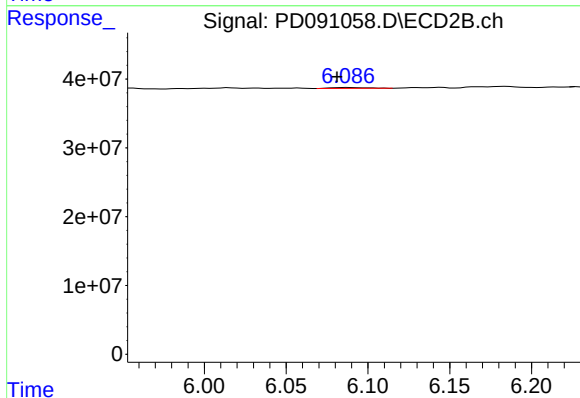
R.T.: 5.172 min  
Delta R.T.: -0.010 min  
Response: 1016317  
Conc: 0.30 ng/ml



#27 Chlordane-5

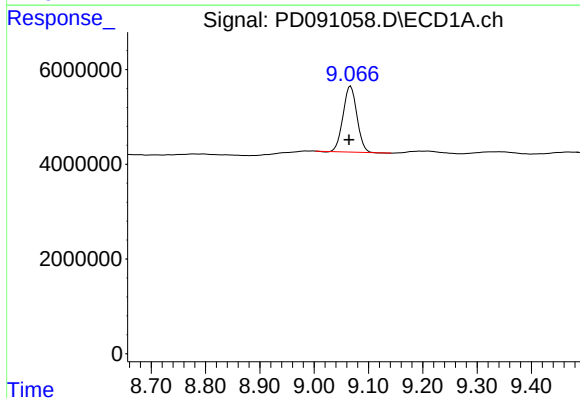
R.T.: 0.000 min  
Exp R.T.: 6.866 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT27080



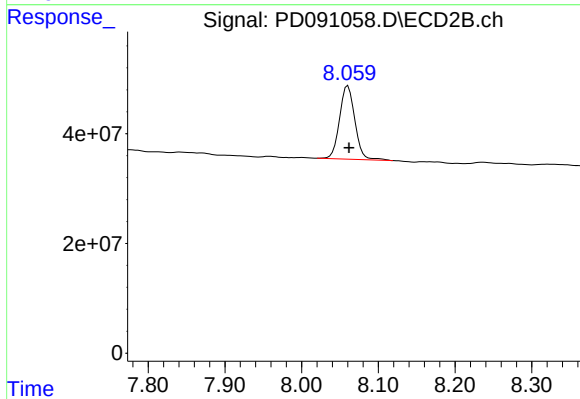
#27 Chlordane-5

R.T.: 6.088 min  
Delta R.T.: 0.007 min  
Response: 2039914  
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: 0.003 min  
Response: 24717209  
Conc: 5.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: -0.002 min  
Response: 185961219  
Conc: 6.14 ng/ml