

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111725\  
 Data File : PD091225.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2025 14:14  
 Operator : AR\AJ  
 Sample : Q3638-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 01:09:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 15 04:46:13 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... | 3.544  | 2.874  | 53435632 | 392.9E6   | 15.495 | 10.726 # |
| 2)                          | SA Decachlor... | 9.070  | 8.058  | 46583796 | 258.5E6   | 9.351  | 6.531 #  |
| Target Compounds            |                 |        |        |          |           |        |          |
| 2)                          | A alpha-BHC     | 3.991  | 3.377  | 880615   | 4028375   | 0.110  | 0.064 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.726  | 0        | 683.9E6   | N.D.   | 11.828 # |
| 4)                          | MA Heptachlor   | 4.938f | 4.049f | 17442494 | 60737158  | 2.436  | 1.100 #  |
| 5)                          | MB Aldrin       | 5.250  | 4.352  | 1891091  | 73060127  | 0.261  | 1.294 #  |
| 6)                          | B beta-BHC      | 4.481f | 4.029  | 3906790  | 38845390  | 1.345  | 1.617    |
| 7)                          | B delta-BHC     | 4.770  | 4.247  | 16354627 | 9734582   | 2.201  | 0.166 #  |
| 8)                          | B Heptachlo...  | 5.679  | 4.860  | 1130102  | 105.6E6   | 0.174  | 2.072 #  |
| 9)                          | A Endosulfan I  | 6.058  | 5.258f | 566196   | 357.4E6   | 0.092  | 7.468 #  |
| 10)                         | B gamma-Chl...  | 5.966f | 5.140f | 386407   | 407.1E6   | 0.059  | 7.452 #  |
| 11)                         | B alpha-Chl...  | 6.019  | 5.173  | 8645047  | 229.8E6   | 1.256  | 4.392 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.378  | 0        | 55817932  | N.D.   | 1.044 #  |
| 13)                         | MA Dieldrin     | 6.349  | 5.502  | 9717891  | 223.0E6   | 1.503  | 4.106 #  |
| 14)                         | MA Endrin       | 6.573  | 5.776  | 2263918  | 57771632  | 0.456  | 1.278 #  |
| 15)                         | B Endosulfa...  | 6.767  | 6.076  | 3977663  | 118.8E6   | 0.715  | 2.546 #  |
| 16)                         | A 4,4'-DDD      | 6.686  | 5.917  | 13089188 | -11599977 | 2.665  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.019  | 6.170  | 2192386  | 45749092  | 0.530  | 1.169 #  |
| 18)                         | B Endrin al...  | 6.918  | 6.260  | 2406144  | 15527818  | 0.578  | 0.440    |
| 19)                         | B Endosulfa...  | 0.000  | 6.486  | 0        | 36043535  | N.D.   | 0.804 #  |
| 21)                         | B Endrin ke...  | 7.596f | 6.954f | 10297854 | 72413532  | 1.828  | 1.421    |
| 22)                         | Mirex           | 8.107  | 7.191f | 2769821  | -7310422  | 0.779  | N.D. #   |
| 23)                         | Chlordane-1     | 4.682f | 3.893  | 18918133 | 164.4E6   | 76.885 | 95.584   |
| 24)                         | Chlordane-2     | 5.250  | 4.451f | 1891091  | 5956865   | 7.658  | 3.402 #  |
| 25)                         | Chlordane-3     | 5.966f | 5.140f | 386407   | 407.1E6   | 0.400  | 70.754 # |
| 26)                         | Chlordane-4     | 6.019  | 5.173  | 8645047  | 229.8E6   | 7.197  | 48.046 # |
| 27)                         | Chlordane-5     | 6.868  | 6.076  | 1957578  | 118.8E6   | 9.908  | 58.565 # |
| -----                       |                 |        |        |          |           |        |          |

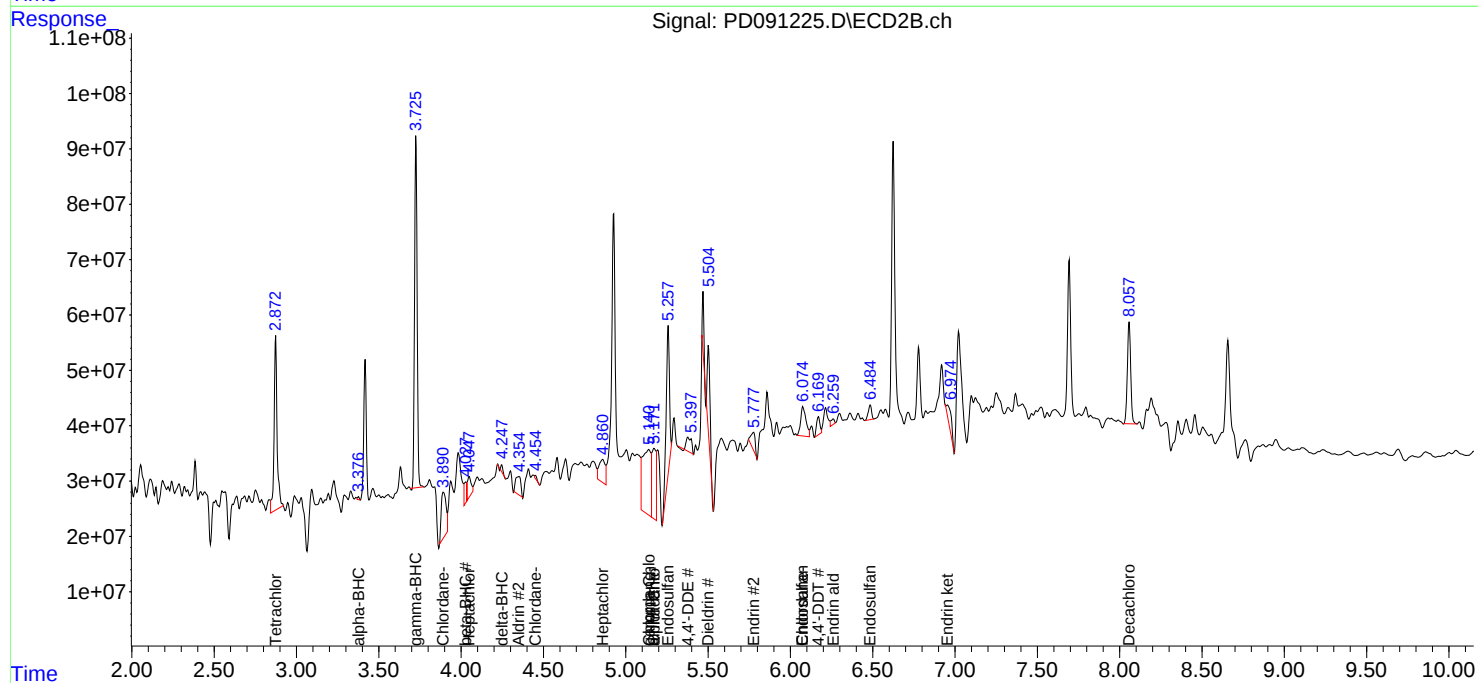
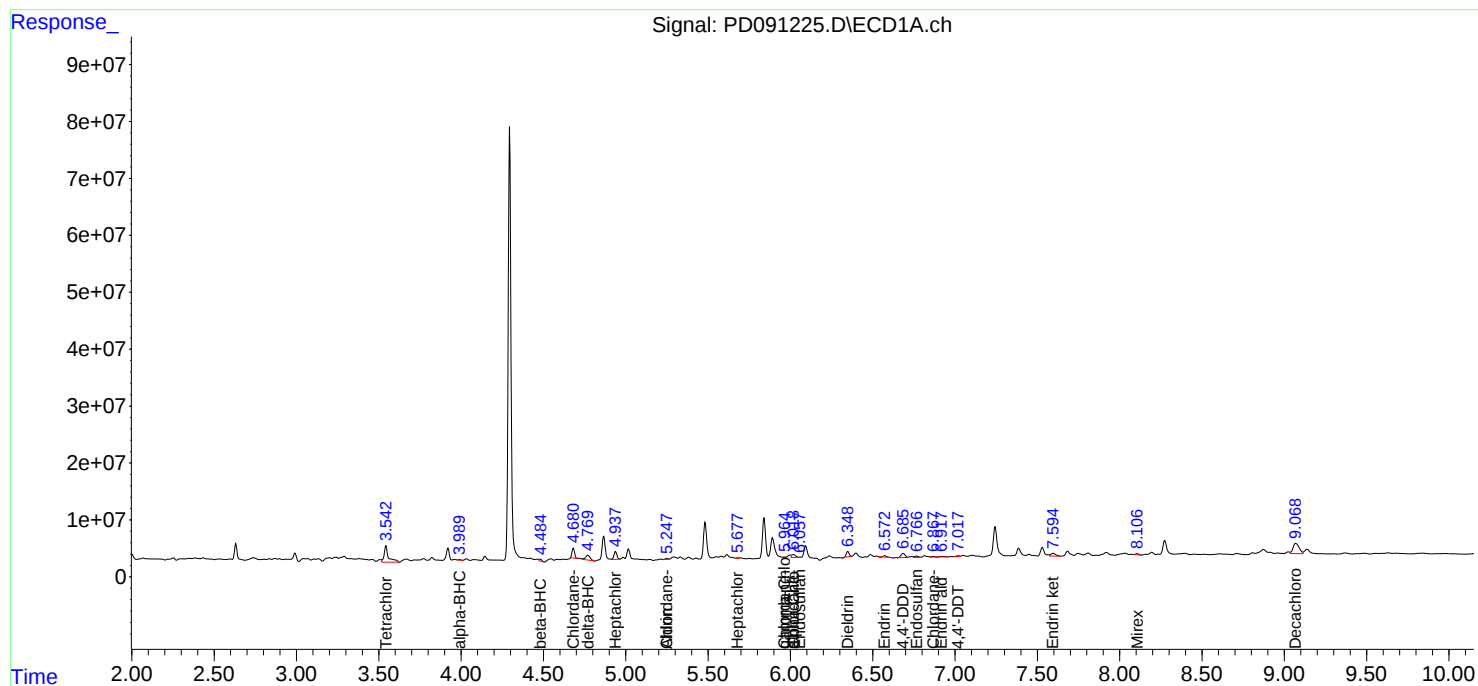
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

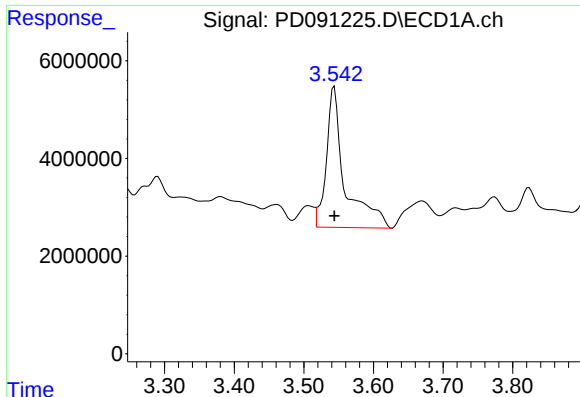
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111725\  
Data File : PD091225.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 14:14  
Operator : AR\AJ  
Sample : Q3638-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:09:10 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 15 04:46:13 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

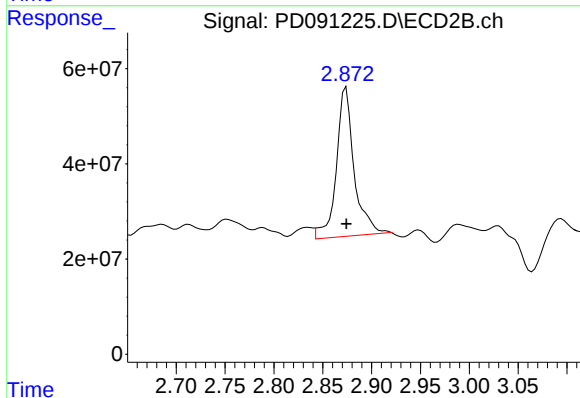




#1 Tetrachloro-m-xylene

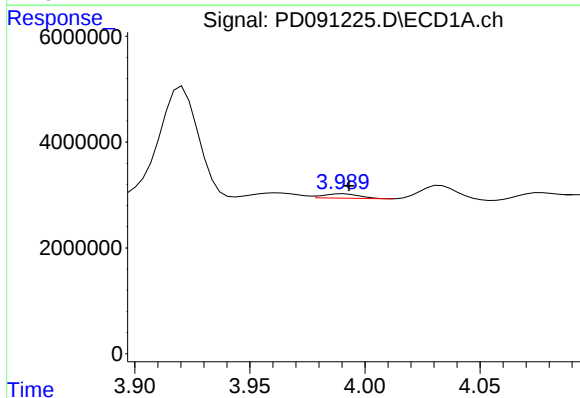
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 53435632  
Conc: 15.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



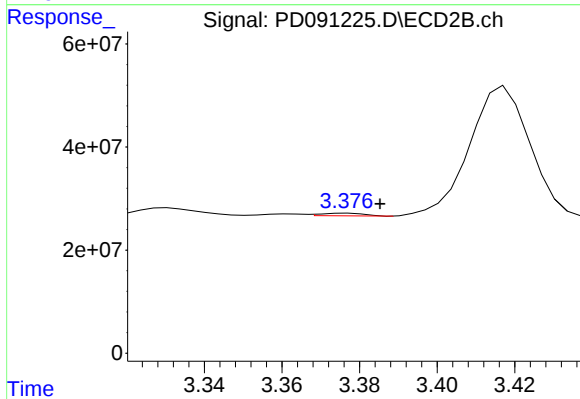
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 392904878  
Conc: 10.73 ng/ml



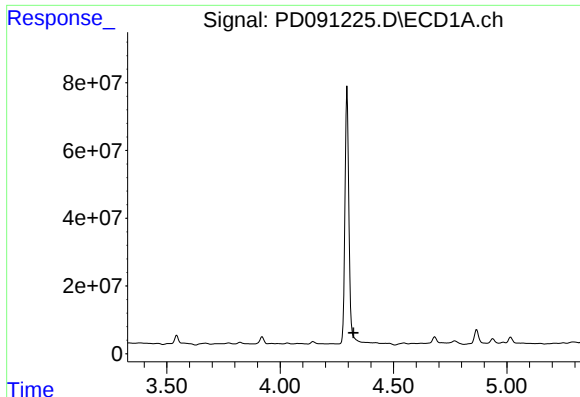
#2 alpha-BHC

R.T.: 3.991 min  
Delta R.T.: -0.002 min  
Response: 880615  
Conc: 0.11 ng/ml



#2 alpha-BHC

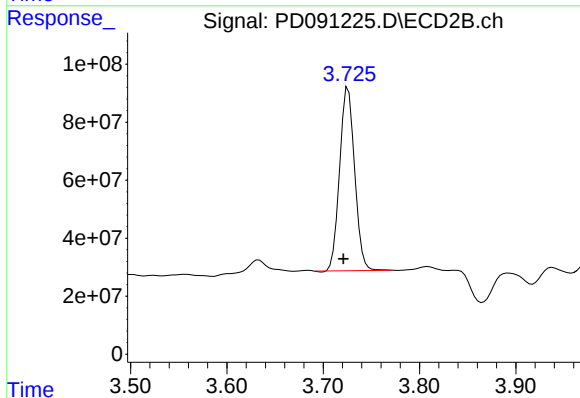
R.T.: 3.377 min  
Delta R.T.: -0.008 min  
Response: 4028375  
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

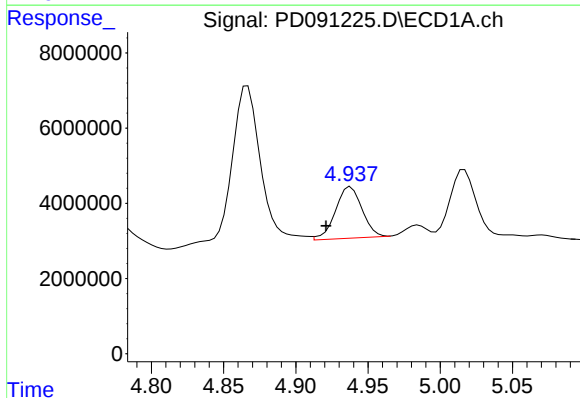
R.T.: 0.000 min  
Exp R.T.: 4.324 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



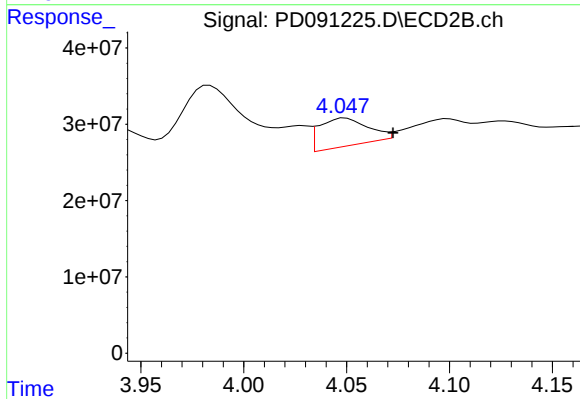
#3 gamma-BHC (Lindane)

R.T.: 3.726 min  
Delta R.T.: 0.005 min  
Response: 683892071  
Conc: 11.83 ng/ml



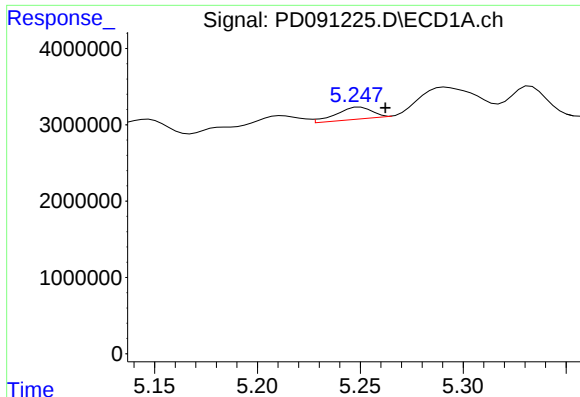
#4 Heptachlor

R.T.: 4.938 min  
Delta R.T.: 0.017 min  
Response: 17442494  
Conc: 2.44 ng/ml



#4 Heptachlor

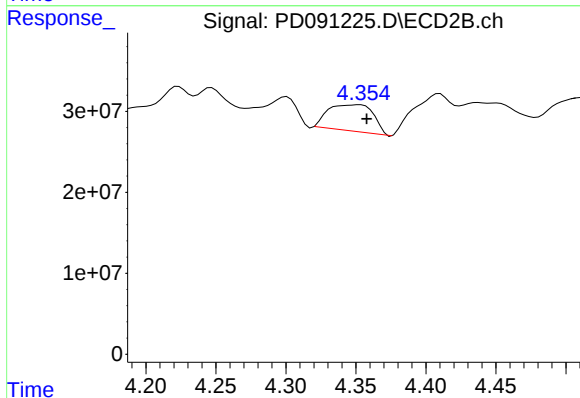
R.T.: 4.049 min  
Delta R.T.: -0.023 min  
Response: 60737158  
Conc: 1.10 ng/ml



#5 Aldrin

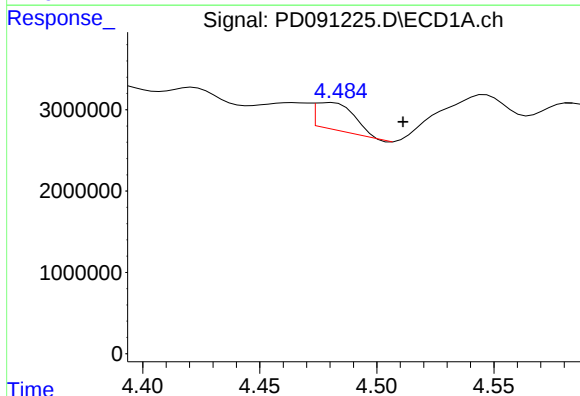
R.T.: 5.250 min  
Delta R.T.: -0.012 min  
Response: 1891091  
Conc: 0.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



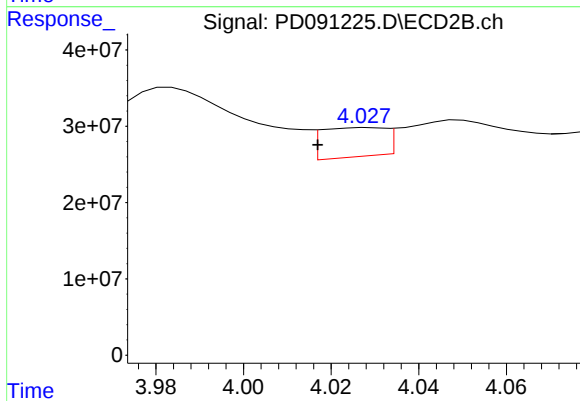
#5 Aldrin

R.T.: 4.352 min  
Delta R.T.: -0.005 min  
Response: 73060127  
Conc: 1.29 ng/ml



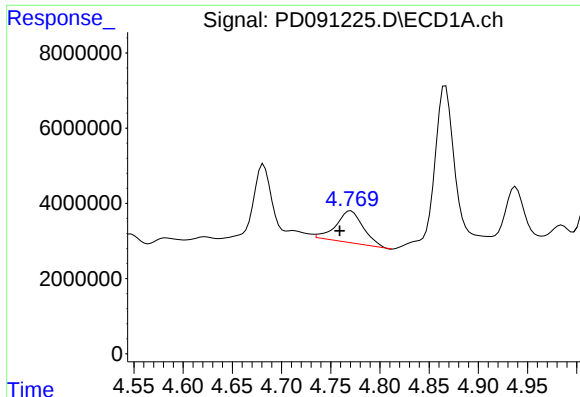
#6 beta-BHC

R.T.: 4.481 min  
Delta R.T.: -0.030 min  
Response: 3906790  
Conc: 1.34 ng/ml



#6 beta-BHC

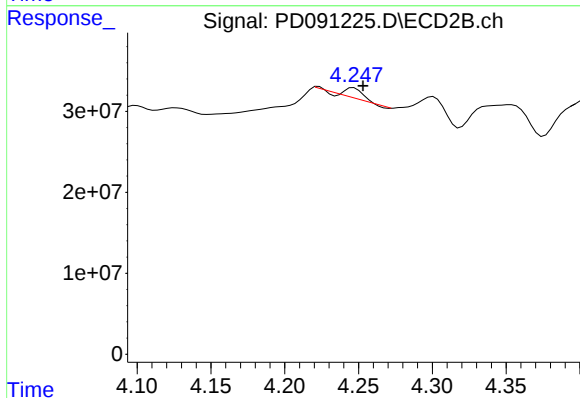
R.T.: 4.029 min  
Delta R.T.: 0.012 min  
Response: 38845390  
Conc: 1.62 ng/ml



#7 delta-BHC

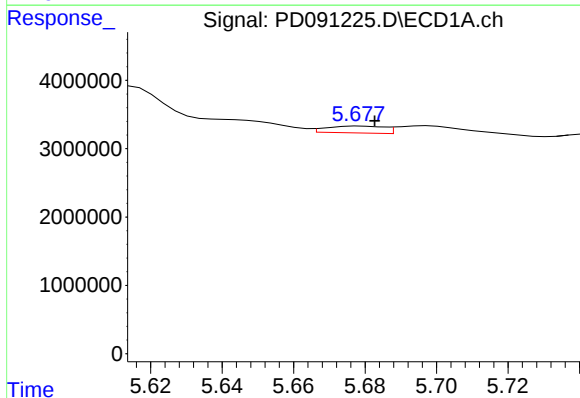
R.T.: 4.770 min  
Delta R.T.: 0.011 min  
Response: 16354627  
Conc: 2.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



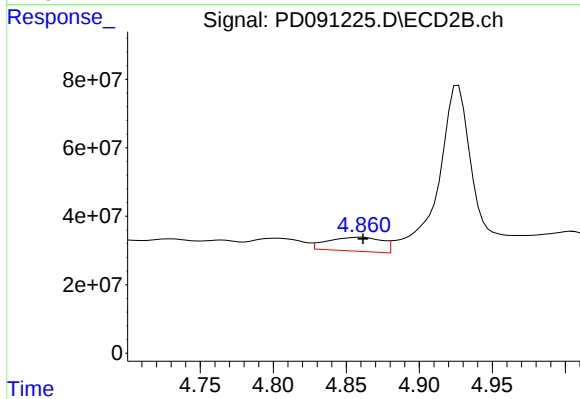
#7 delta-BHC

R.T.: 4.247 min  
Delta R.T.: -0.006 min  
Response: 9734582  
Conc: 0.17 ng/ml



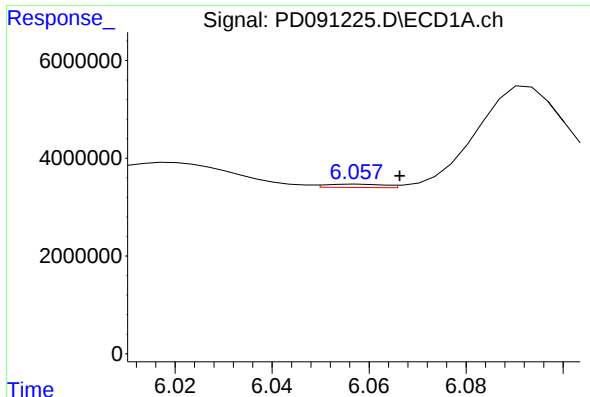
#8 Heptachlor epoxide

R.T.: 5.679 min  
Delta R.T.: -0.004 min  
Response: 1130102  
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

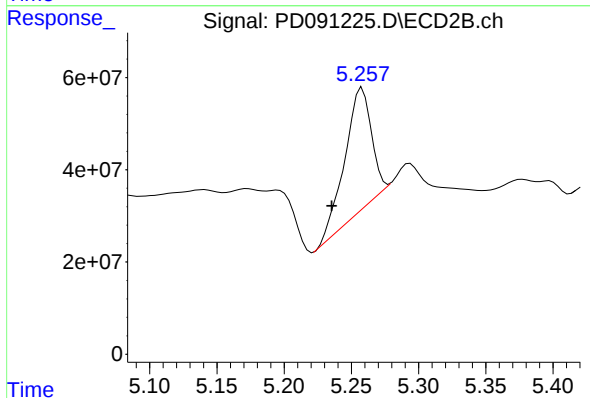
R.T.: 4.860 min  
Delta R.T.: -0.001 min  
Response: 105579700  
Conc: 2.07 ng/ml



#9 Endosulfan I

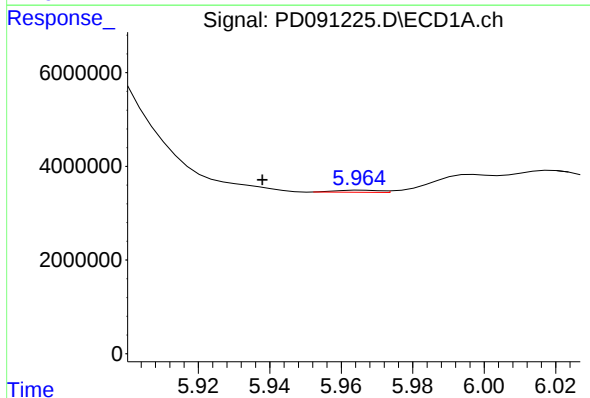
R.T.: 6.058 min  
Delta R.T.: -0.008 min  
Response: 566196  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



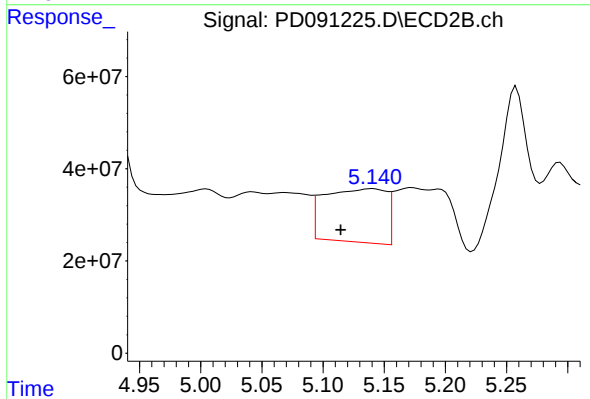
#9 Endosulfan I

R.T.: 5.258 min  
Delta R.T.: 0.023 min  
Response: 357350509  
Conc: 7.47 ng/ml



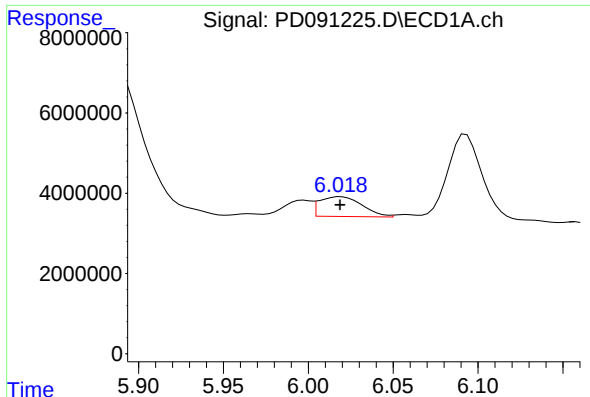
#10 gamma-Chlordane

R.T.: 5.966 min  
Delta R.T.: 0.028 min  
Response: 386407  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

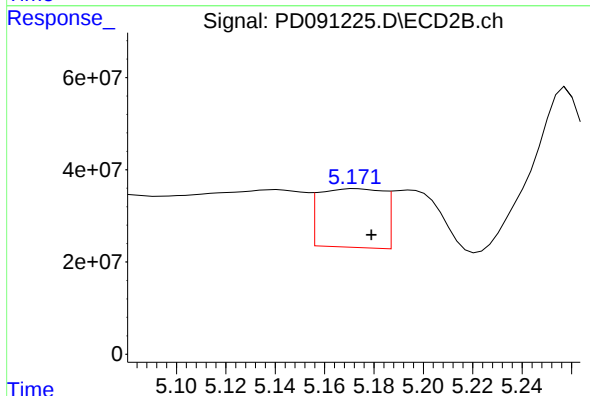
R.T.: 5.140 min  
Delta R.T.: 0.026 min  
Response: 407090548  
Conc: 7.45 ng/ml



#11 alpha-Chlordane

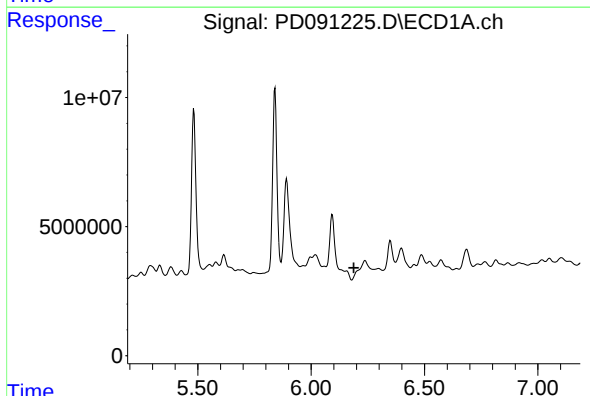
R.T.: 6.019 min  
Delta R.T.: 0.000 min  
Response: 8645047  
Conc: 1.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



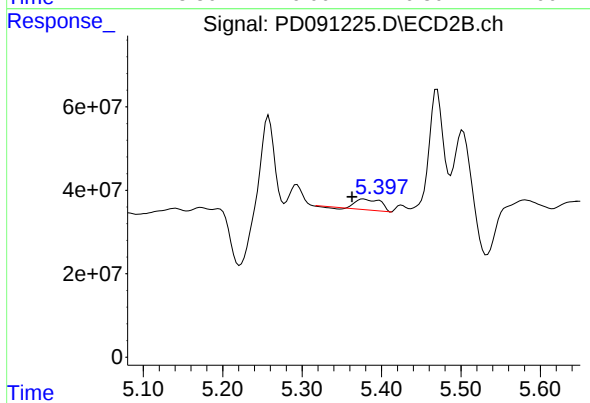
#11 alpha-Chlordane

R.T.: 5.173 min  
Delta R.T.: -0.006 min  
Response: 229831340  
Conc: 4.39 ng/ml



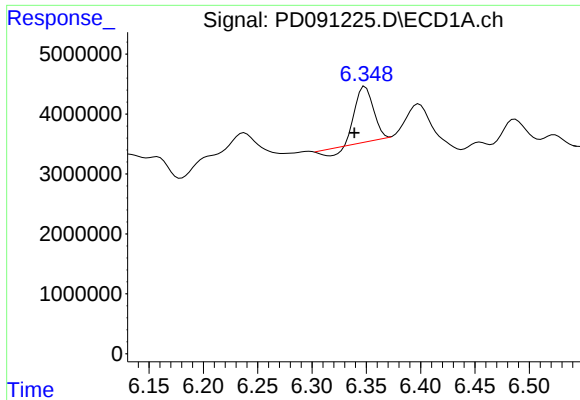
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.189 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

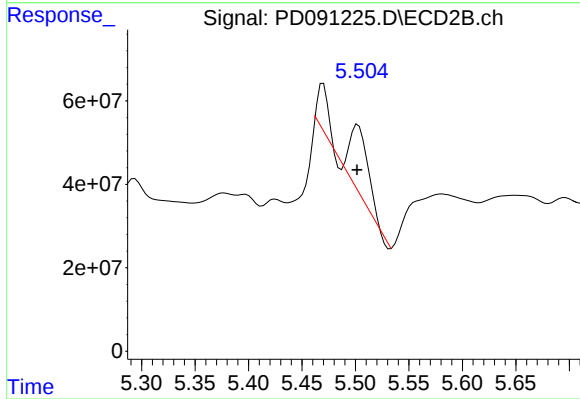
R.T.: 5.378 min  
Delta R.T.: 0.015 min  
Response: 55817932  
Conc: 1.04 ng/ml



#13 Dieldrin

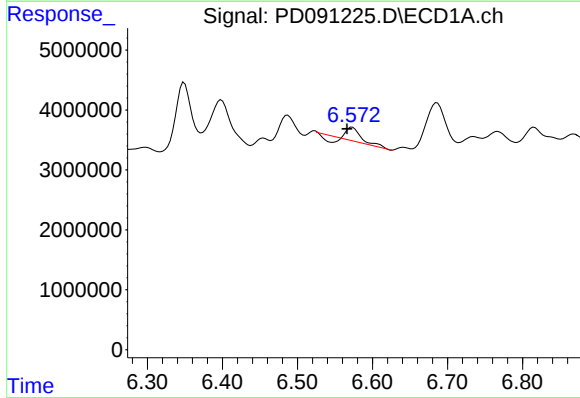
R.T.: 6.349 min  
Delta R.T.: 0.010 min  
Response: 9717891  
Conc: 1.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



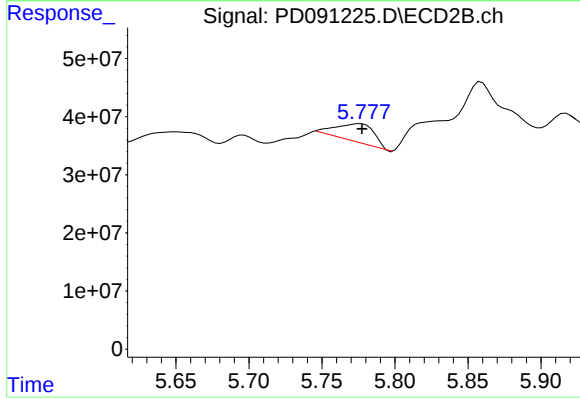
#13 Dieldrin

R.T.: 5.502 min  
Delta R.T.: 0.001 min  
Response: 222990812  
Conc: 4.11 ng/ml



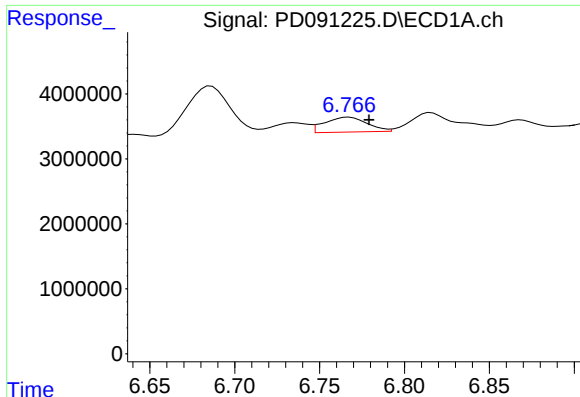
#14 Endrin

R.T.: 6.573 min  
Delta R.T.: 0.007 min  
Response: 2263918  
Conc: 0.46 ng/ml



#14 Endrin

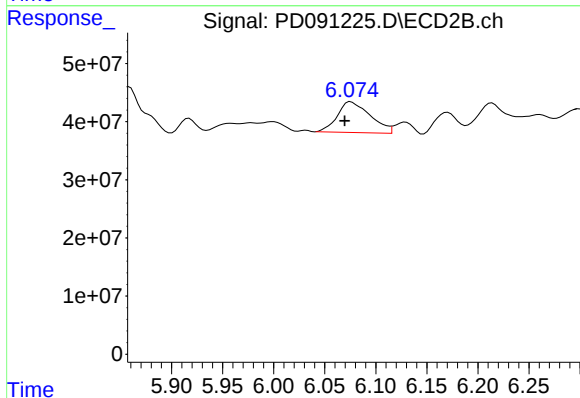
R.T.: 5.776 min  
Delta R.T.: -0.001 min  
Response: 57771632  
Conc: 1.28 ng/ml



#15 Endosulfan II

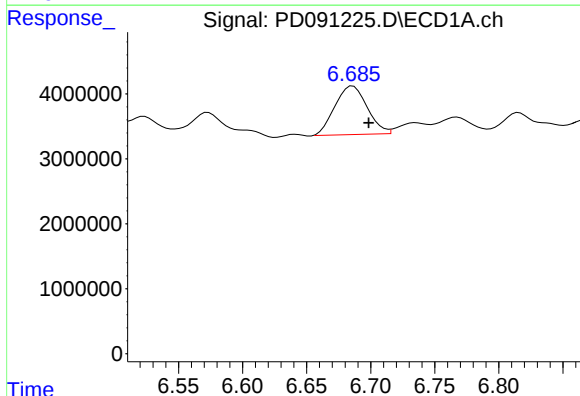
R.T.: 6.767 min  
Delta R.T.: -0.012 min  
Response: 3977663  
Conc: 0.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



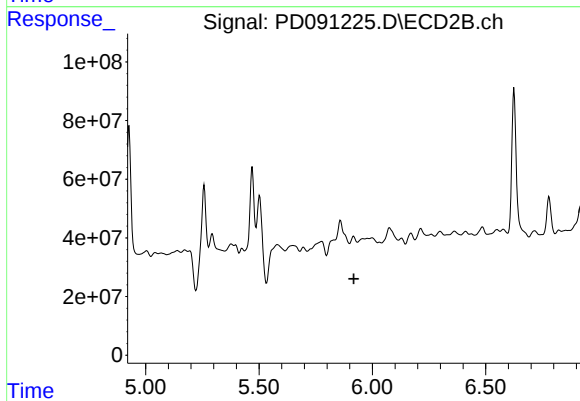
#15 Endosulfan II

R.T.: 6.076 min  
Delta R.T.: 0.006 min  
Response: 118841050  
Conc: 2.55 ng/ml



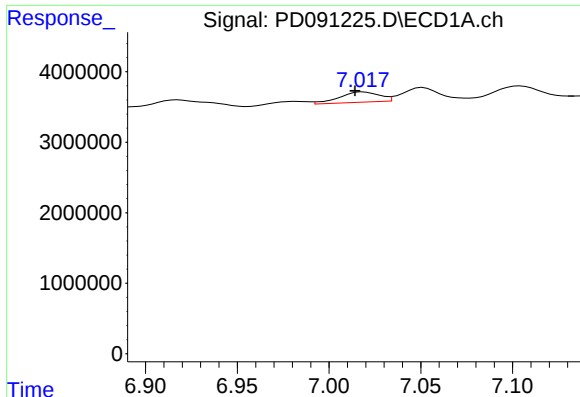
#16 4,4'-DDD

R.T.: 6.686 min  
Delta R.T.: -0.012 min  
Response: 13089188  
Conc: 2.67 ng/ml



#16 4,4'-DDD

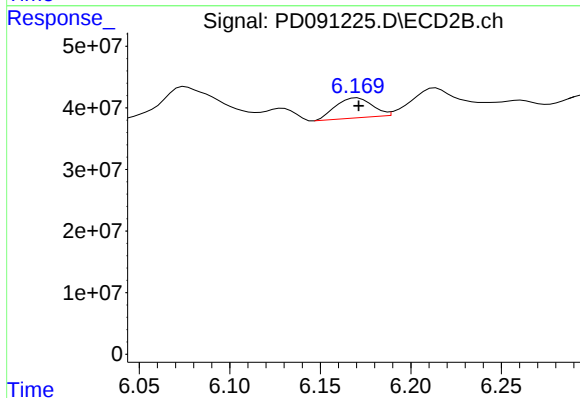
R.T.: 5.917 min  
Delta R.T.: 0.000 min  
Response: -11599977  
Conc: N.D.



#17 4,4'-DDT

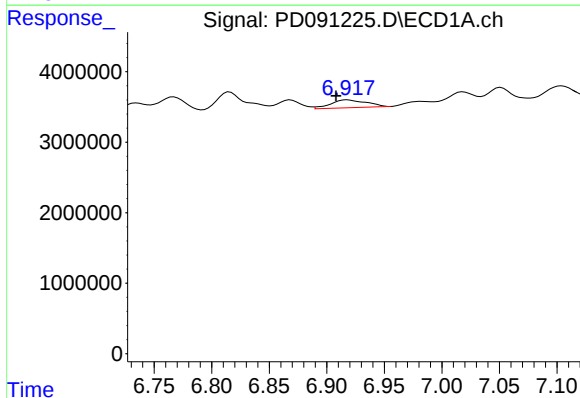
R.T.: 7.019 min  
Delta R.T.: 0.004 min  
Response: 2192386  
Conc: 0.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



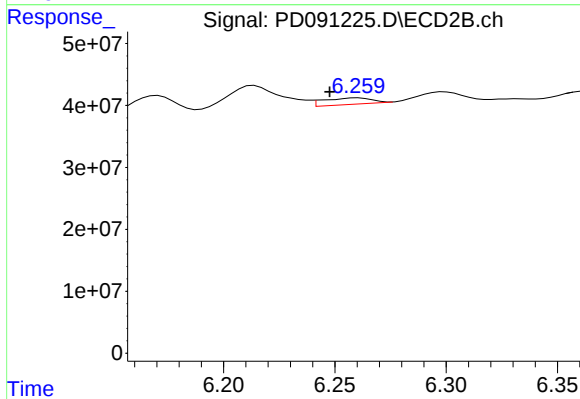
#17 4,4'-DDT

R.T.: 6.170 min  
Delta R.T.: 0.000 min  
Response: 45749092  
Conc: 1.17 ng/ml



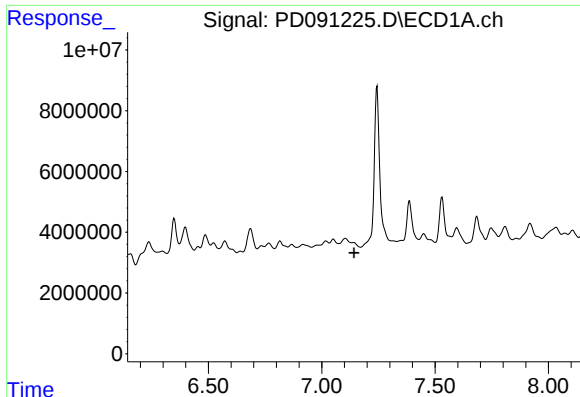
#18 Endrin aldehyde

R.T.: 6.918 min  
Delta R.T.: 0.010 min  
Response: 2406144  
Conc: 0.58 ng/ml



#18 Endrin aldehyde

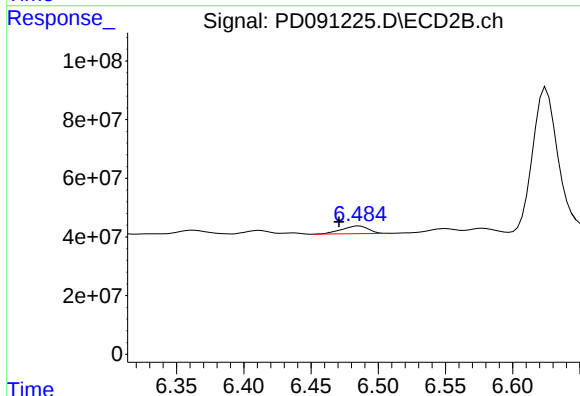
R.T.: 6.260 min  
Delta R.T.: 0.013 min  
Response: 15527818  
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

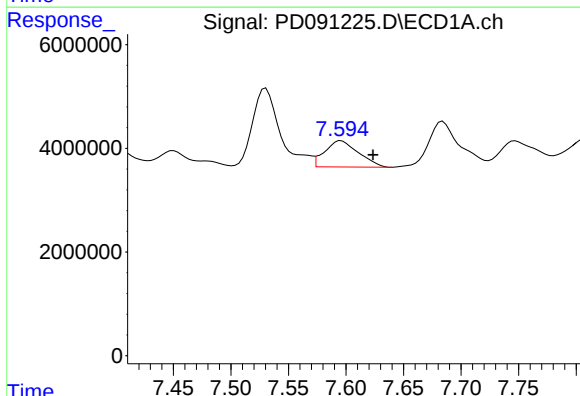
R.T.: 0.000 min  
Exp R.T.: 7.143 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



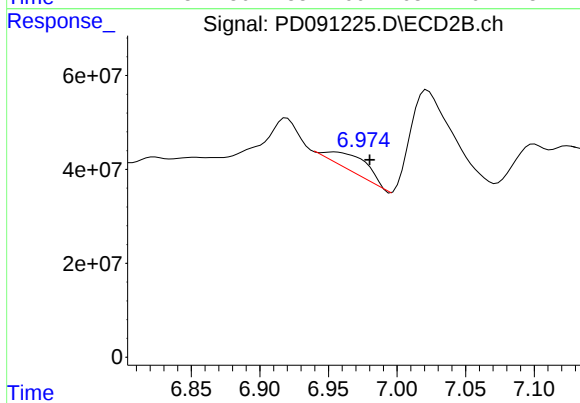
#19 Endosulfan Sulfate

R.T.: 6.486 min  
Delta R.T.: 0.015 min  
Response: 36043535  
Conc: 0.80 ng/ml



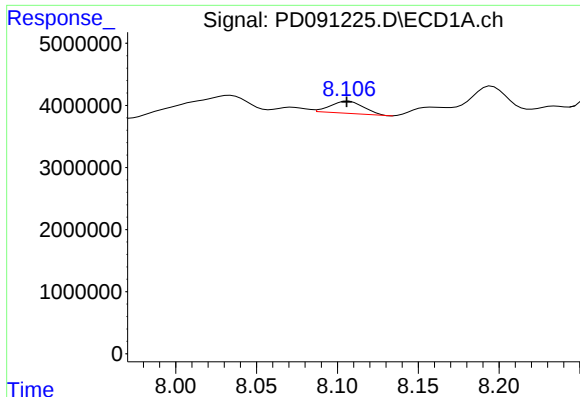
#21 Endrin ketone

R.T.: 7.596 min  
Delta R.T.: -0.028 min  
Response: 10297854  
Conc: 1.83 ng/ml



#21 Endrin ketone

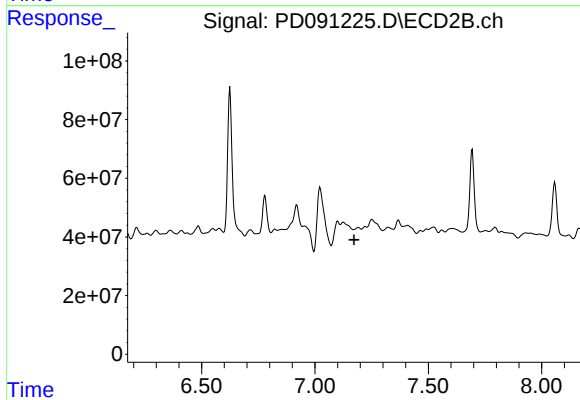
R.T.: 6.954 min  
Delta R.T.: -0.026 min  
Response: 72413532  
Conc: 1.42 ng/ml



#22 Mirex

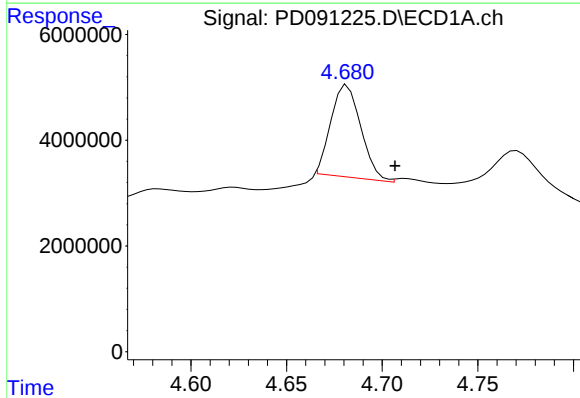
R.T.: 8.107 min  
Delta R.T.: 0.001 min  
Response: 2769821  
Conc: 0.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



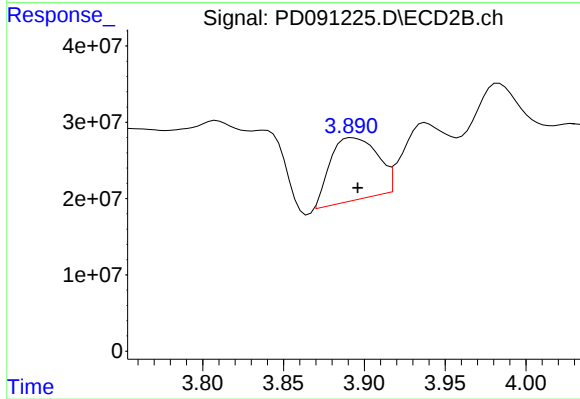
#22 Mirex

R.T.: 7.191 min  
Delta R.T.: 0.019 min  
Response: -7310422  
Conc: N.D.



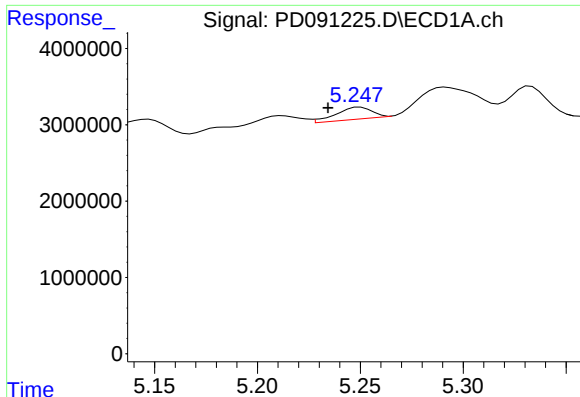
#23 Chlordane-1

R.T.: 4.682 min  
Delta R.T.: -0.025 min  
Response: 18918133  
Conc: 76.89 ng/ml



#23 Chlordane-1

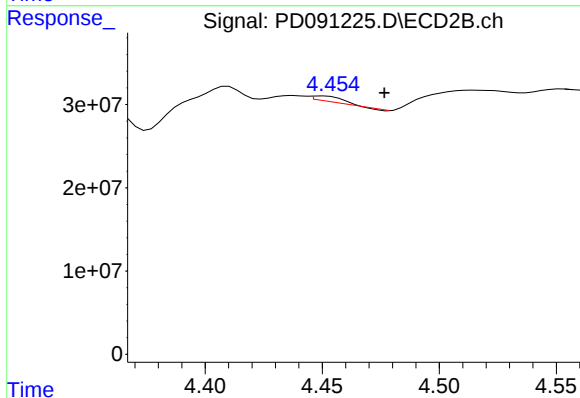
R.T.: 3.893 min  
Delta R.T.: -0.003 min  
Response: 164432657  
Conc: 95.58 ng/ml



#24 Chlordane-2

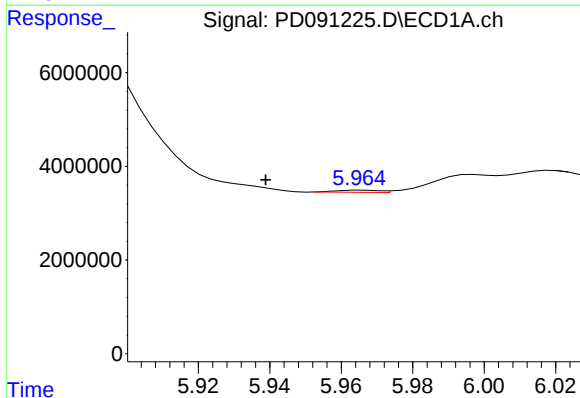
R.T.: 5.250 min  
Delta R.T.: 0.016 min  
Response: 1891091  
Conc: 7.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



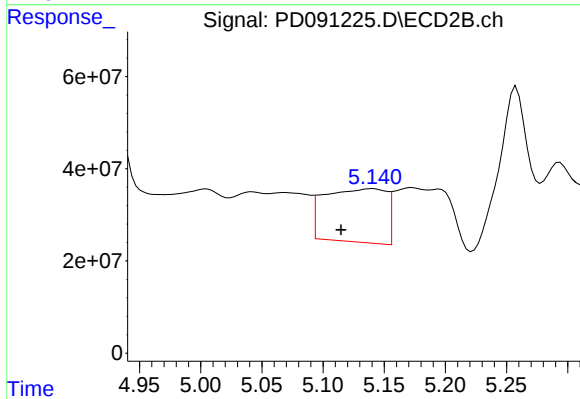
#24 Chlordane-2

R.T.: 4.451 min  
Delta R.T.: -0.026 min  
Response: 5956865  
Conc: 3.40 ng/ml



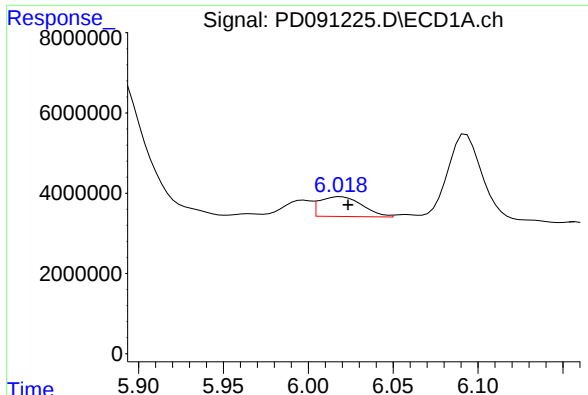
#25 Chlordane-3

R.T.: 5.966 min  
Delta R.T.: 0.027 min  
Response: 386407  
Conc: 0.40 ng/ml



#25 Chlordane-3

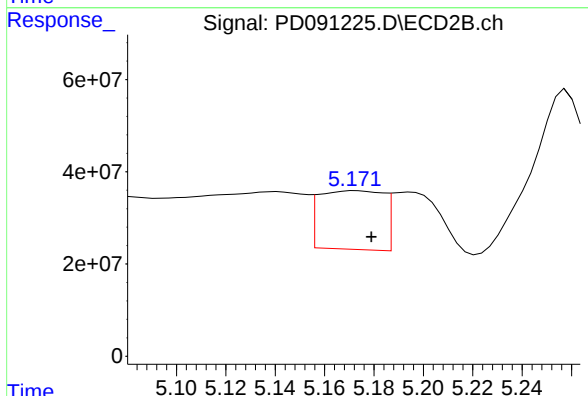
R.T.: 5.140 min  
Delta R.T.: 0.025 min  
Response: 407090548  
Conc: 70.75 ng/ml



#26 Chlordane-4

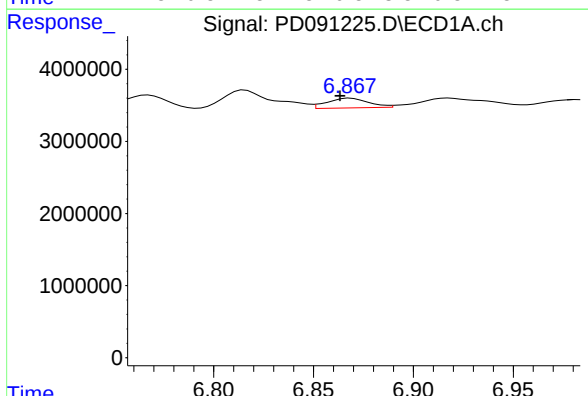
R.T.: 6.019 min  
Delta R.T.: -0.004 min  
Response: 8645047  
Conc: 7.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



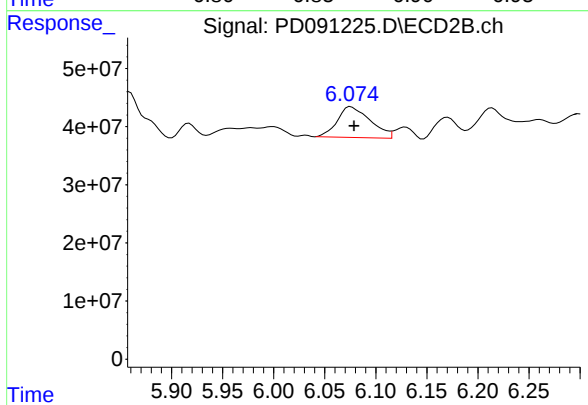
#26 Chlordane-4

R.T.: 5.173 min  
Delta R.T.: -0.006 min  
Response: 229831340  
Conc: 48.05 ng/ml



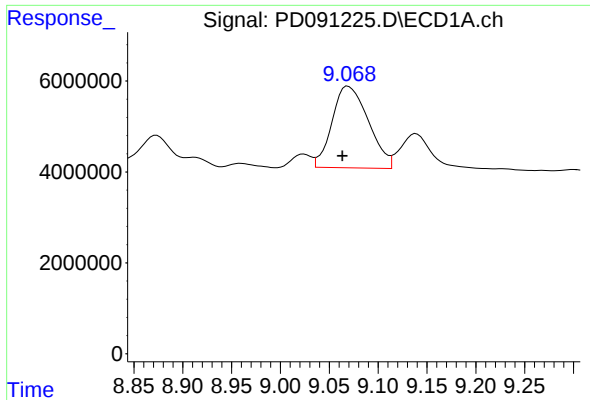
#27 Chlordane-5

R.T.: 6.868 min  
Delta R.T.: 0.005 min  
Response: 1957578  
Conc: 9.91 ng/ml



#27 Chlordane-5

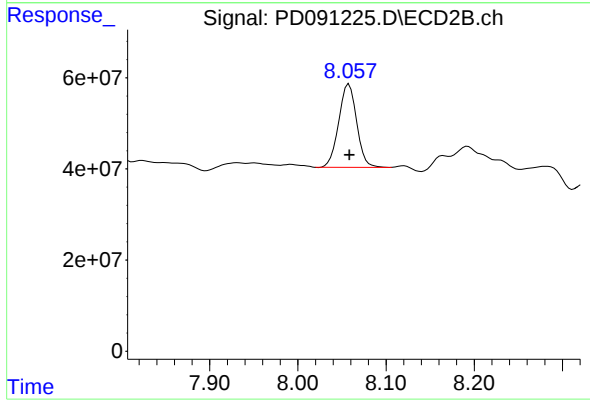
R.T.: 6.076 min  
Delta R.T.: -0.003 min  
Response: 118841050  
Conc: 58.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min  
Delta R.T.: 0.006 min  
Response: 46583796  
Conc: 9.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.058 min  
Delta R.T.: 0.000 min  
Response: 258464497  
Conc: 6.53 ng/ml