

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101525\  
 Data File : PD090605.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2025 13:51  
 Operator : AR\AJ  
 Sample : Q3345-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 08:12:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 19 05:52:38 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  | 2.877  | 33944601  | 469.1E6   | 10.443  | 17.089 #  |
| 2)                          | SA Decachlor... | 9.084  | 8.060  | 674.7E6   | 288.9E6   | 139.835 | 8.912 #   |
| Target Compounds            |                 |        |        |           |           |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.364f | 0         | 65296847  | N.D.    | 1.491 #   |
| 3)                          | MA gamma-BHC... | 0.000  | 3.727  | 0         | 246.5E6   | N.D.    | 6.052 #   |
| 4)                          | MA Heptachlor   | 4.938  | 4.099f | 32129717  | 22971975  | 4.859   | 0.564 #   |
| 5)                          | MB Aldrin       | 5.251f | 0.000  | 7954673   | 0         | 1.253   | N.D. #    |
| 6)                          | B beta-BHC      | 4.496f | 4.003f | 7876243   | 181.0E6   | 3.053   | 10.443 #  |
| 7)                          | B delta-BHC     | 4.779f | 4.264  | 10129494  | -10545230 | 1.569   | N.D. #    |
| 8)                          | B Heptachlo...  | 5.682  | 4.872  | 4876597   | 31128667  | 0.853   | 0.844     |
| 9)                          | A Endosulfan I  | 6.094f | 5.260f | 69947975  | 707.6E6   | 12.950  | 20.448 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 5.106  | 0         | 425.1E6   | N.D.    | 10.822 #  |
| 11)                         | B alpha-Chl...  | 6.020  | 5.189  | 46873155  | 67258950  | 8.137   | 1.786 #   |
| 12)                         | B 4,4'-DDE      | 6.188  | 5.383f | 7589105   | 232.9E6   | 1.457   | 6.084 #   |
| 13)                         | MA Dieldrin     | 6.356  | 5.504  | -4377304  | 297.9E6   | N.D.    | 7.649     |
| 14)                         | MA Endrin       | 6.570  | 5.771  | 44238127  | 83804480  | 9.039   | 2.339 #   |
| 15)                         | B Endosulfa...  | 6.774  | 6.074  | 5117950   | -61374    | 1.049   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.688  | 5.910  | 51909803  | 94166998  | 12.668  | 2.904 #   |
| 17)                         | MA 4,4'-DDT     | 7.022  | 6.168  | 7423702   | 358.1E6   | 1.667   | 10.416 #  |
| 18)                         | B Endrin al...  | 6.917  | 6.263  | 11595638  | 33600854  | 3.380   | 1.427 #   |
| 19)                         | B Endosulfa...  | 7.143  | 6.489  | -15397488 | 194.5E6   | N.D.    | 5.950     |
| 20)                         | A Methoxychlor  | 0.000  | 6.745  | 0         | 59039551  | N.D.    | 3.393 #   |
| 21)                         | B Endrin ke...  | 7.595f | 0.000  | 51359940  | 0         | 10.381  | N.D. #    |
| 22)                         | Mirex           | 8.106  | 0.000  | 64559133  | 0         | 17.426  | N.D. #    |
| 23)                         | Chlordane-1     | 4.735f | 3.896  | -183117   | 79518509  | N.D.    | 66.073    |
| 24)                         | Chlordane-2     | 5.251  | 4.454f | 7954673   | -18076283 | 37.068  | N.D. #    |
| 25)                         | Chlordane-3     | 0.000  | 5.106  | 0         | 425.1E6   | N.D.    | 112.158 # |
| 26)                         | Chlordane-4     | 6.020  | 5.189  | 46873155  | 67258950  | 45.930  | 20.657 #  |
| 27)                         | Chlordane-5     | 6.862  | 6.074  | 21875545  | -61374    | 122.872 | N.D. #    |
| -----                       |                 |        |        |           |           |         |           |

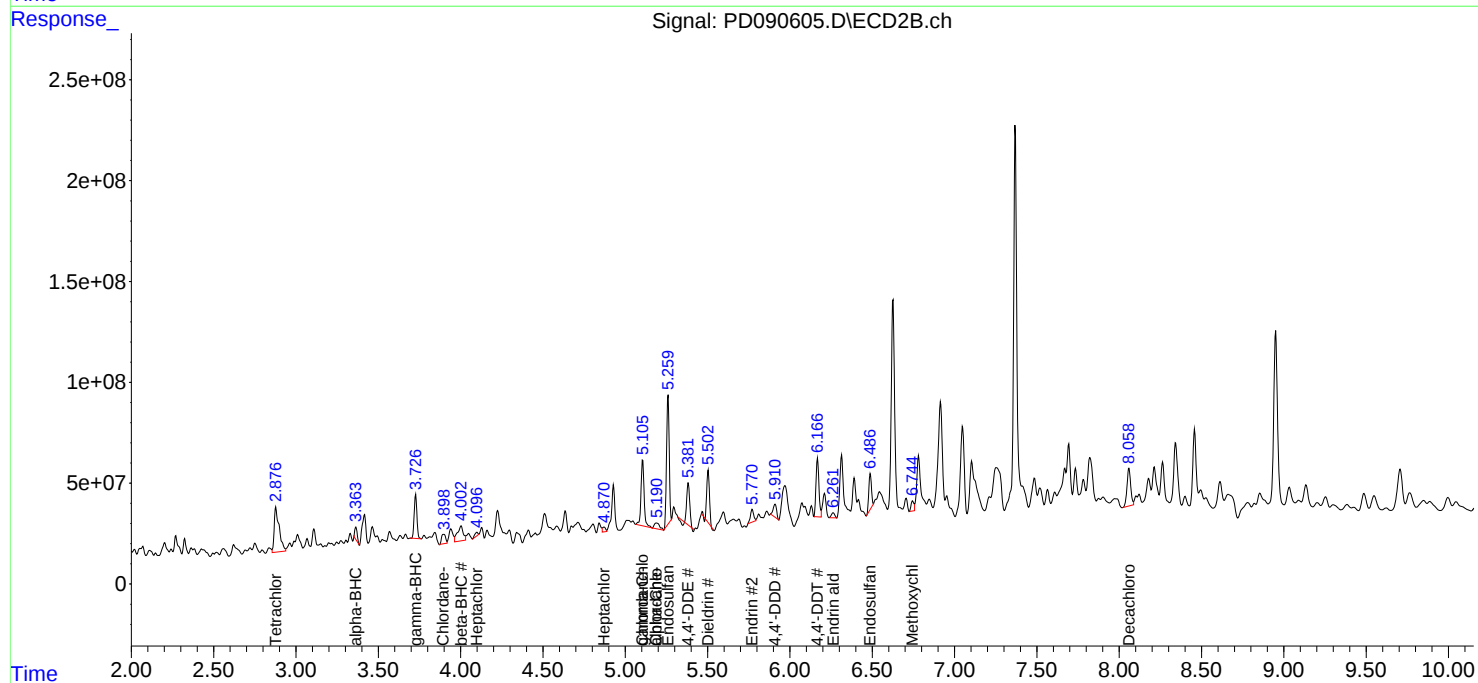
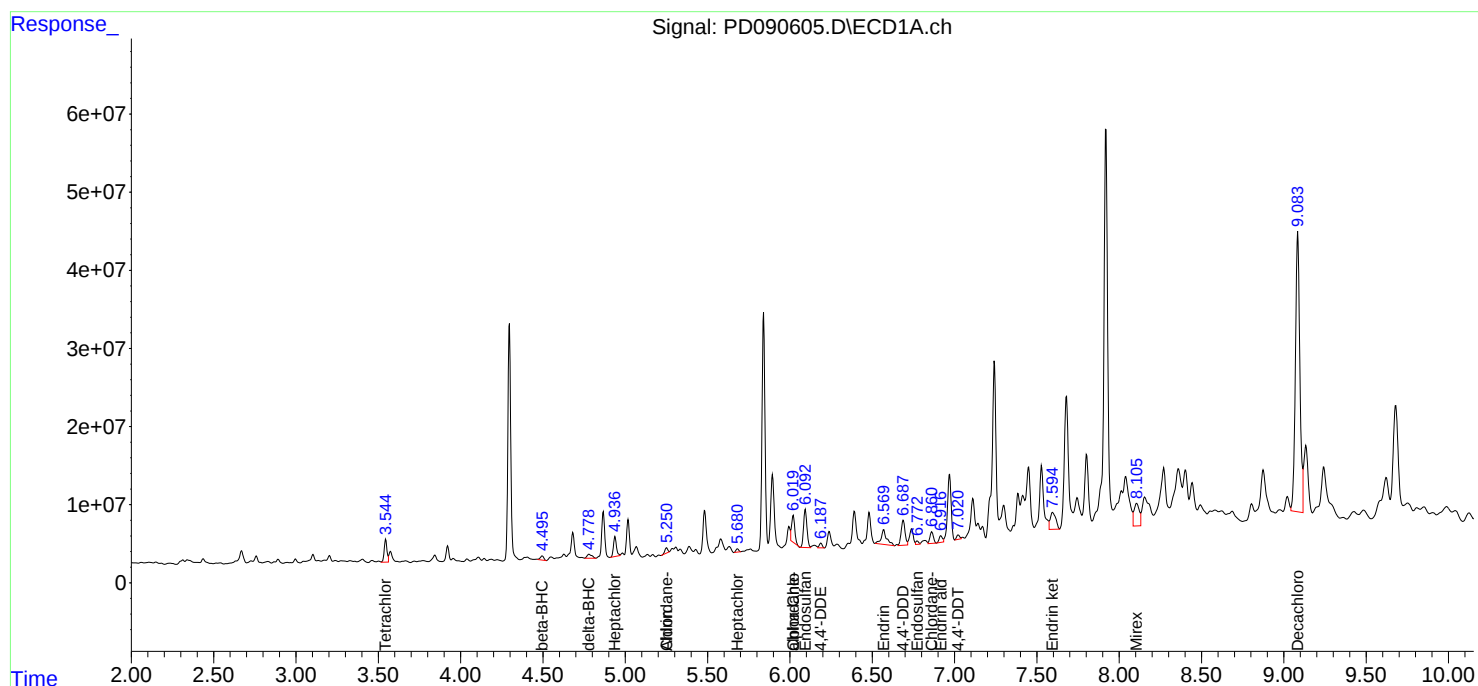
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

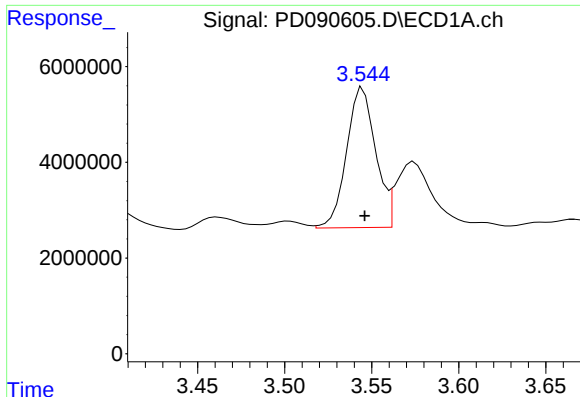
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101525\  
Data File : PD090605.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2025 13:51  
Operator : AR\AJ  
Sample : Q3345-05  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 08:12:43 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091825.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 19 05:52:38 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

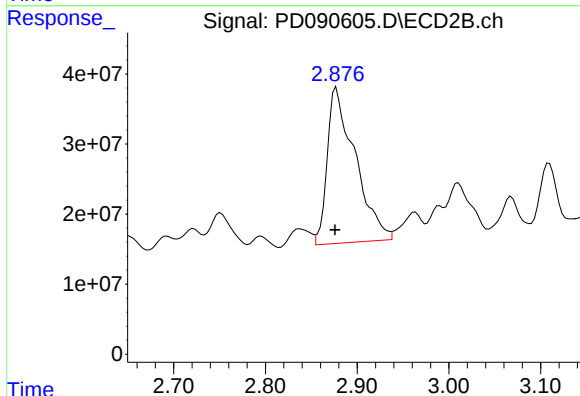




#1 Tetrachloro-m-xylene

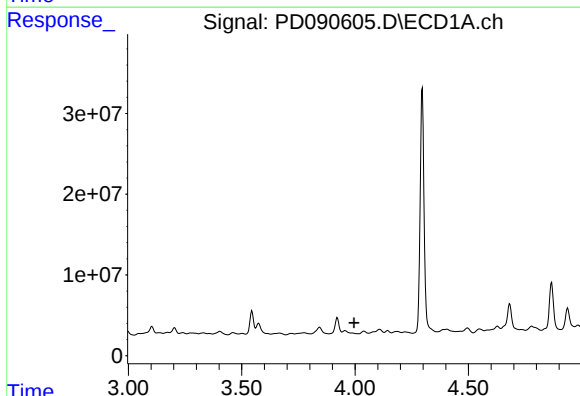
R.T.: 3.545 min  
Delta R.T.: -0.001 min  
Response: 33944601  
Conc: 10.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



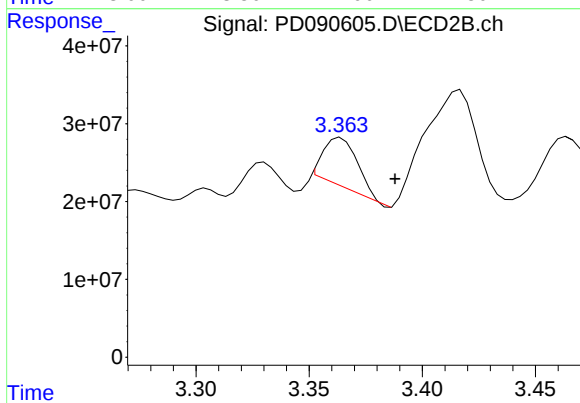
#1 Tetrachloro-m-xylene

R.T.: 2.877 min  
Delta R.T.: 0.001 min  
Response: 469098835  
Conc: 17.09 ng/ml



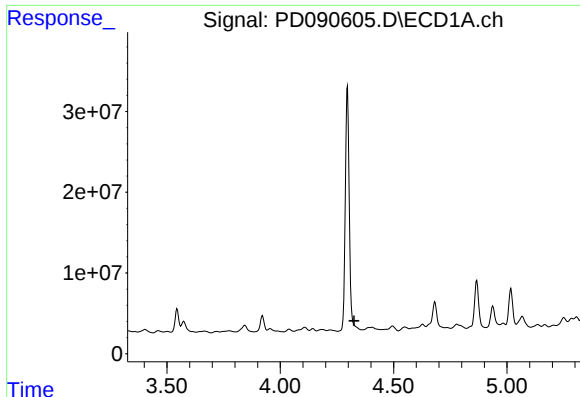
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.995 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

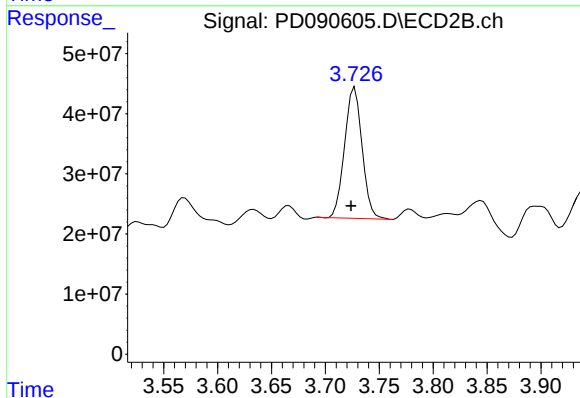
R.T.: 3.364 min  
Delta R.T.: -0.024 min  
Response: 65296847  
Conc: 1.49 ng/ml



#3 gamma-BHC (Lindane)

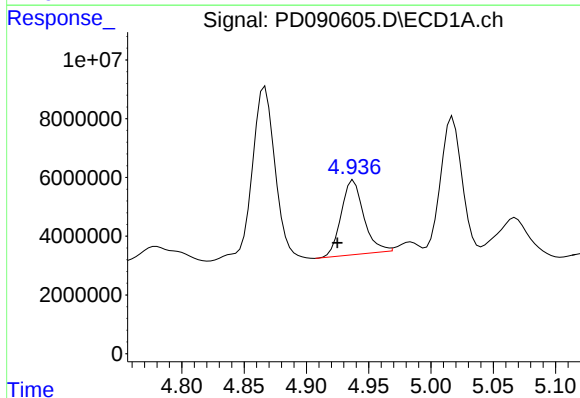
R.T.: 0.000 min  
Exp R.T.: 4.326 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



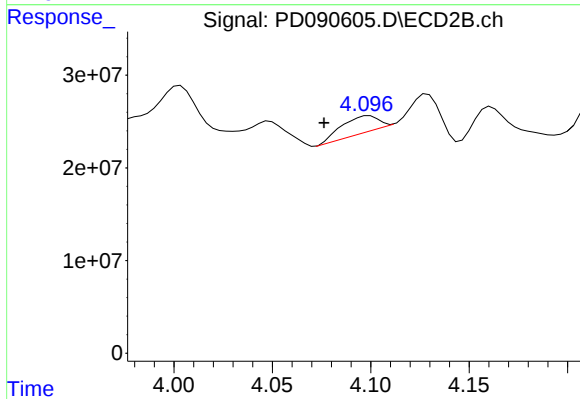
#3 gamma-BHC (Lindane)

R.T.: 3.727 min  
Delta R.T.: 0.003 min  
Response: 246527216  
Conc: 6.05 ng/ml



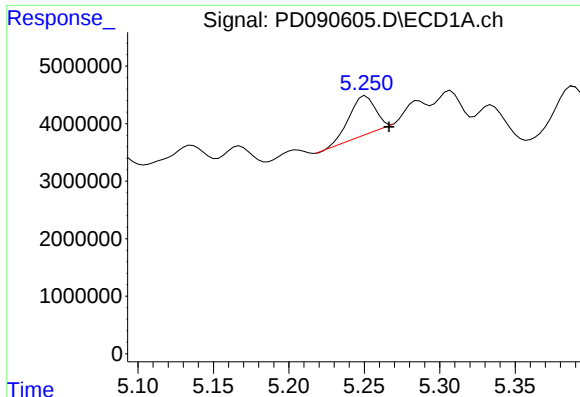
#4 Heptachlor

R.T.: 4.938 min  
Delta R.T.: 0.013 min  
Response: 32129717  
Conc: 4.86 ng/ml



#4 Heptachlor

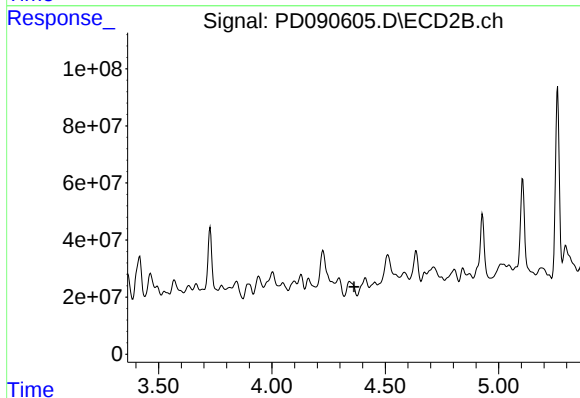
R.T.: 4.099 min  
Delta R.T.: 0.023 min  
Response: 22971975  
Conc: 0.56 ng/ml



#5 Aldrin

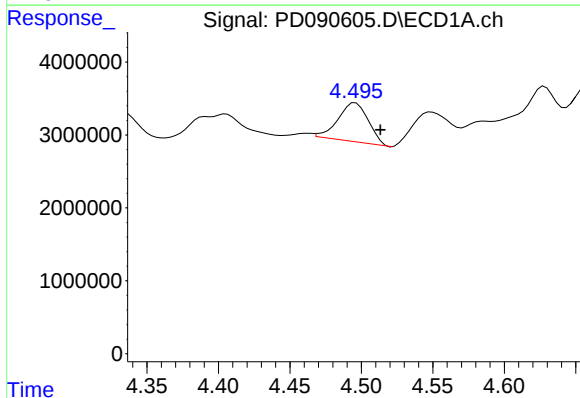
R.T.: 5.251 min  
Delta R.T.: -0.015 min  
Response: 7954673  
Conc: 1.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



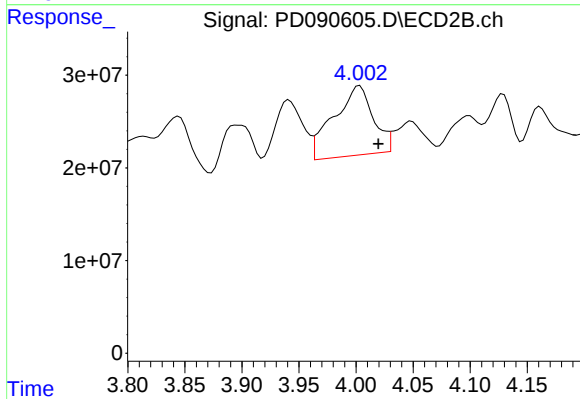
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.362 min  
Response: 0  
Conc: N.D.



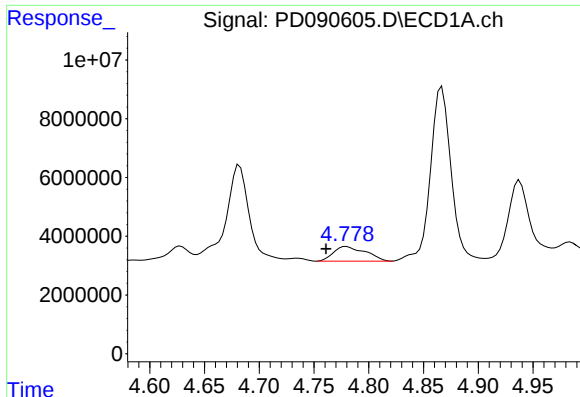
#6 beta-BHC

R.T.: 4.496 min  
Delta R.T.: -0.017 min  
Response: 7876243  
Conc: 3.05 ng/ml



#6 beta-BHC

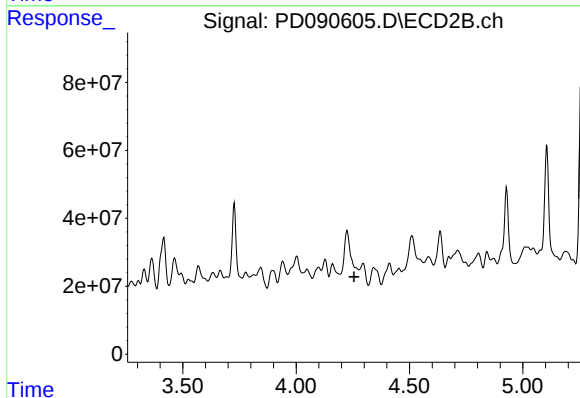
R.T.: 4.003 min  
Delta R.T.: -0.017 min  
Response: 181026206  
Conc: 10.44 ng/ml



#7 delta-BHC

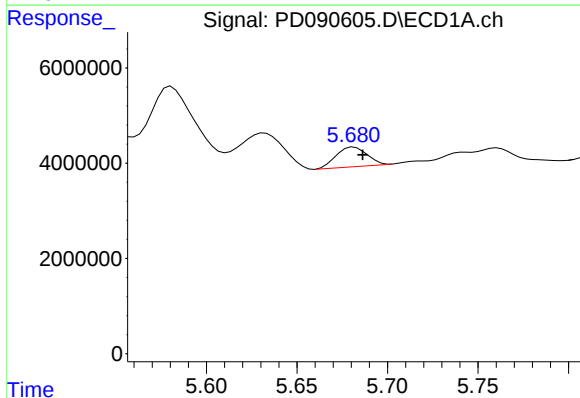
R.T.: 4.779 min  
Delta R.T.: 0.018 min  
Response: 10129494  
Conc: 1.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



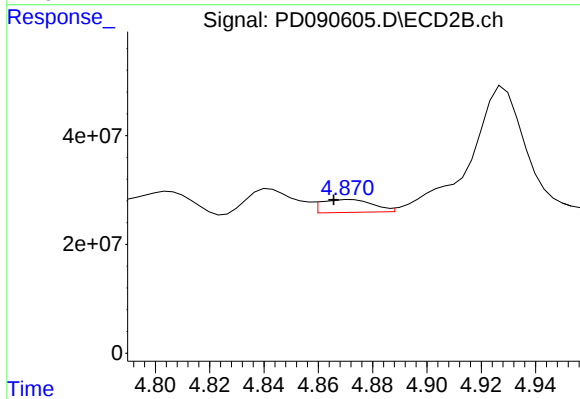
#7 delta-BHC

R.T.: 4.264 min  
Delta R.T.: 0.008 min  
Response: -10545230  
Conc: N.D.



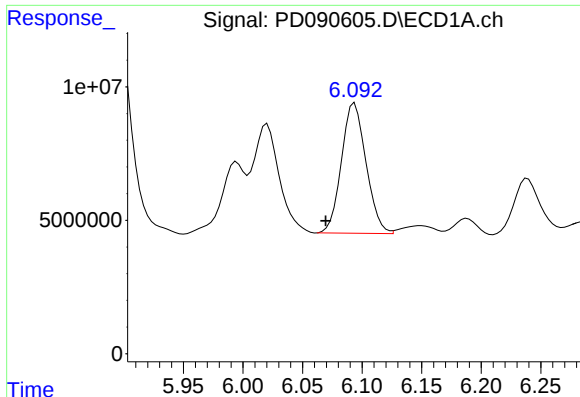
#8 Heptachlor epoxide

R.T.: 5.682 min  
Delta R.T.: -0.005 min  
Response: 4876597  
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

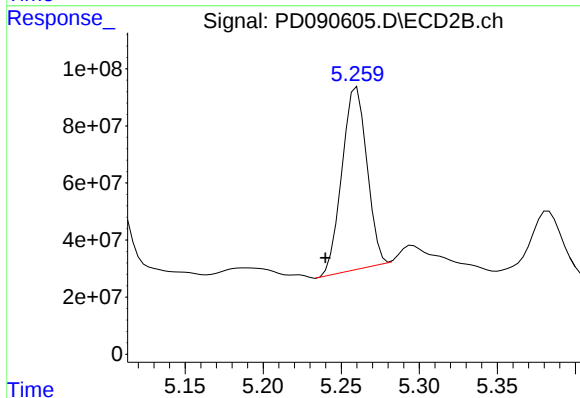
R.T.: 4.872 min  
Delta R.T.: 0.006 min  
Response: 31128667  
Conc: 0.84 ng/ml



#9 Endosulfan I

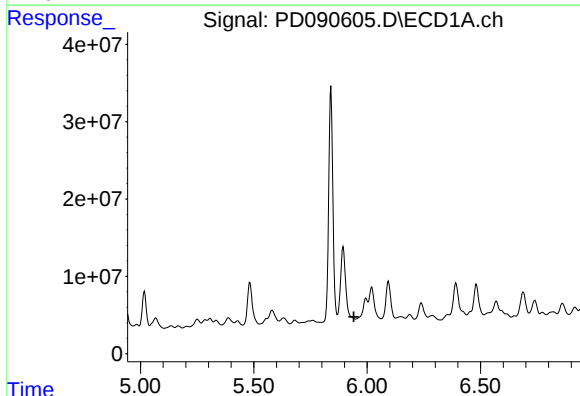
R.T.: 6.094 min  
Delta R.T.: 0.024 min  
Response: 69947975  
Conc: 12.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



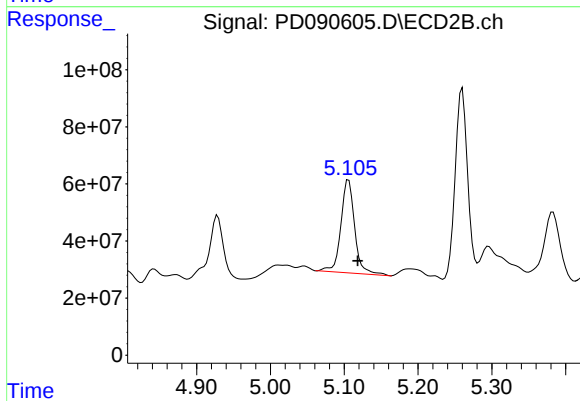
#9 Endosulfan I

R.T.: 5.260 min  
Delta R.T.: 0.020 min  
Response: 707609717  
Conc: 20.45 ng/ml



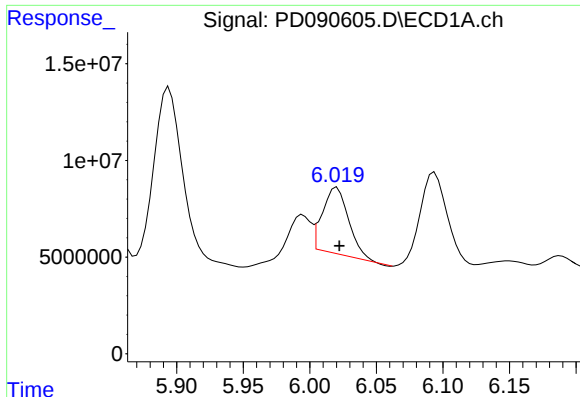
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.942 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

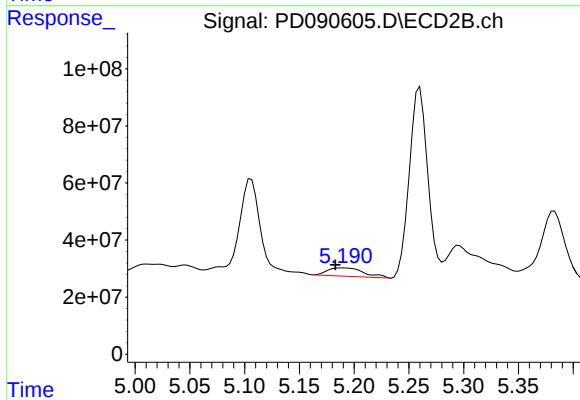
R.T.: 5.106 min  
Delta R.T.: -0.012 min  
Response: 425141840  
Conc: 10.82 ng/ml



#11 alpha-Chlordane

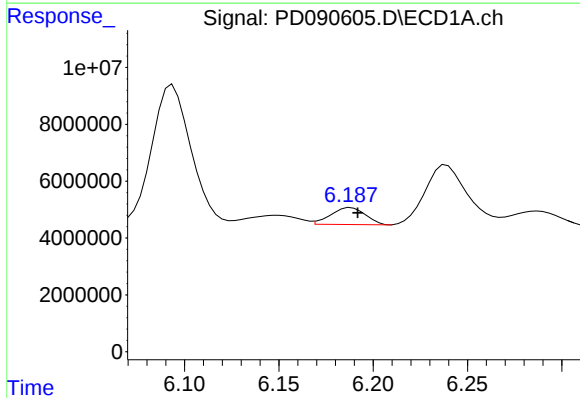
R.T.: 6.020 min  
Delta R.T.: -0.002 min  
Response: 46873155  
Conc: 8.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



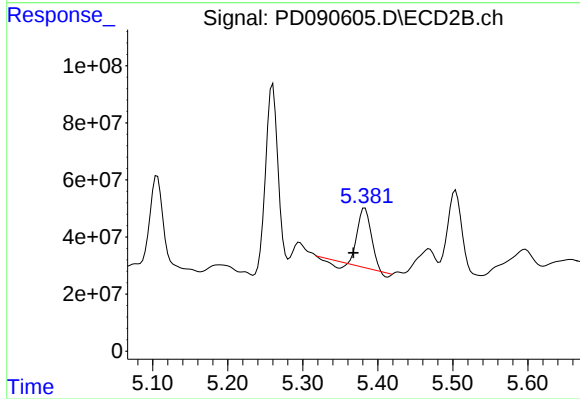
#11 alpha-Chlordane

R.T.: 5.189 min  
Delta R.T.: 0.006 min  
Response: 67258950  
Conc: 1.79 ng/ml



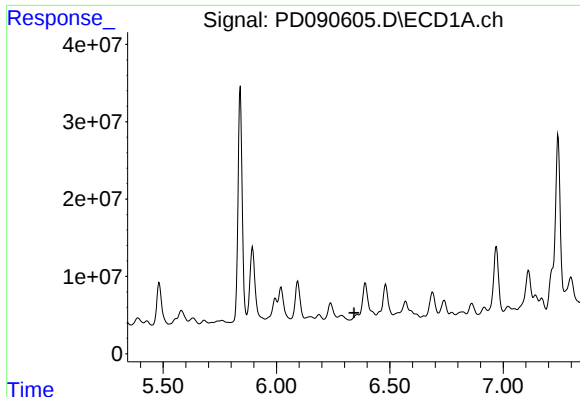
#12 4,4'-DDE

R.T.: 6.188 min  
Delta R.T.: -0.004 min  
Response: 7589105  
Conc: 1.46 ng/ml



#12 4,4'-DDE

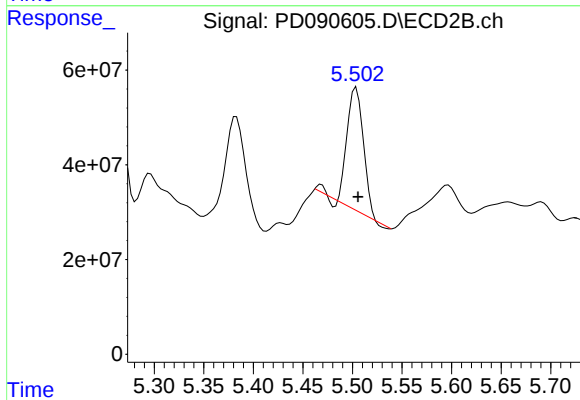
R.T.: 5.383 min  
Delta R.T.: 0.015 min  
Response: 232872698  
Conc: 6.08 ng/ml



#13 Dieldrin

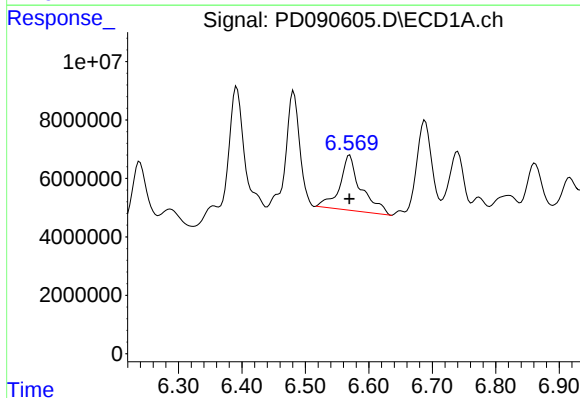
R.T.: 6.356 min  
Delta R.T.: 0.013 min  
Response: -4377304  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



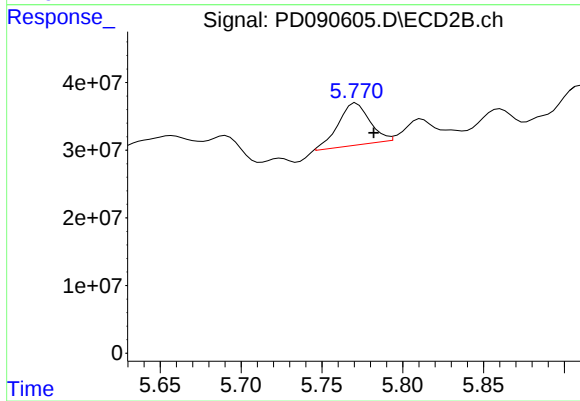
#13 Dieldrin

R.T.: 5.504 min  
Delta R.T.: -0.002 min  
Response: 297894179  
Conc: 7.65 ng/ml



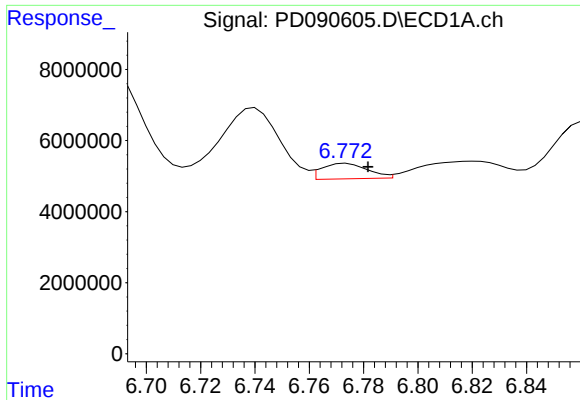
#14 Endrin

R.T.: 6.570 min  
Delta R.T.: 0.000 min  
Response: 44238127  
Conc: 9.04 ng/ml



#14 Endrin

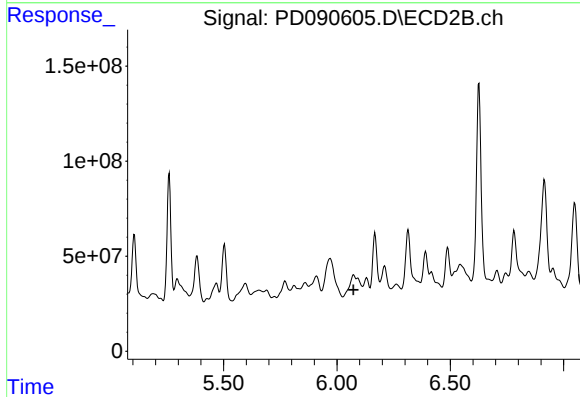
R.T.: 5.771 min  
Delta R.T.: -0.011 min  
Response: 83804480  
Conc: 2.34 ng/ml



#15 Endosulfan II

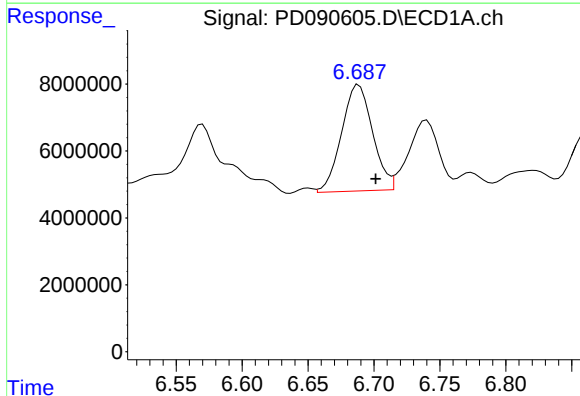
R.T.: 6.774 min  
Delta R.T.: -0.008 min  
Response: 5117950  
Conc: 1.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



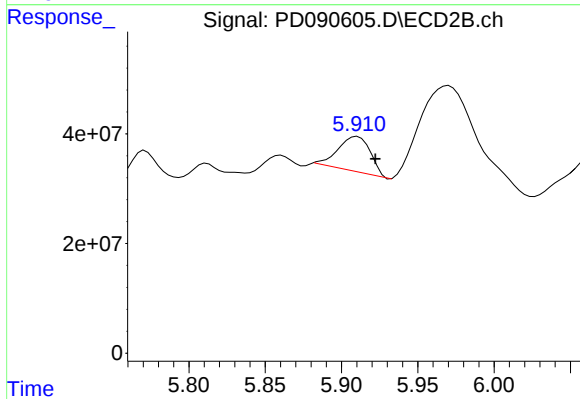
#15 Endosulfan II

R.T.: 6.074 min  
Delta R.T.: 0.000 min  
Response: -61374  
Conc: N.D.



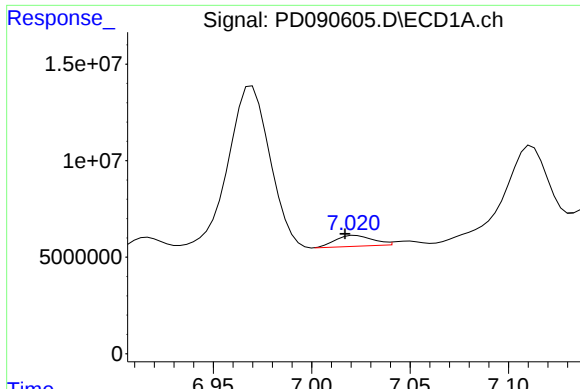
#16 4,4'-DDD

R.T.: 6.688 min  
Delta R.T.: -0.013 min  
Response: 51909803  
Conc: 12.67 ng/ml



#16 4,4'-DDD

R.T.: 5.910 min  
Delta R.T.: -0.012 min  
Response: 94166998  
Conc: 2.90 ng/ml



#17 4,4'-DDT

R.T.: 7.022 min  
Delta R.T.: 0.005 min  
Response: 7423702  
Conc: 1.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :

#17 4,4'-DDT

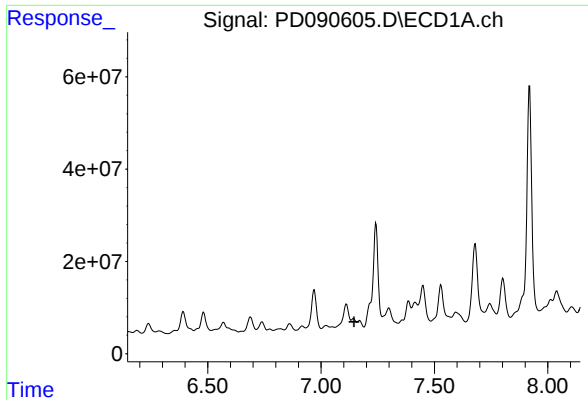
R.T.: 6.168 min  
Delta R.T.: -0.008 min  
Response: 358094752  
Conc: 10.42 ng/ml

#18 Endrin aldehyde

R.T.: 6.917 min  
Delta R.T.: 0.006 min  
Response: 11595638  
Conc: 3.38 ng/ml

#18 Endrin aldehyde

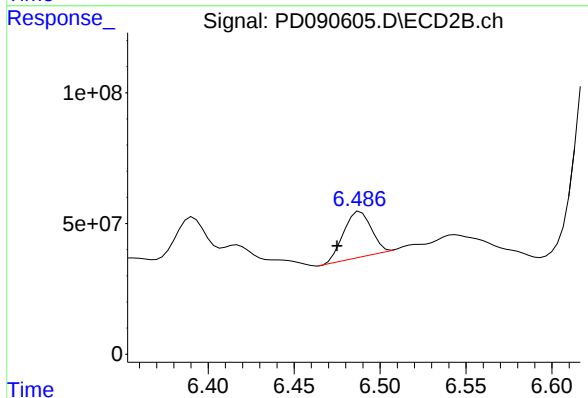
R.T.: 6.263 min  
Delta R.T.: 0.011 min  
Response: 33600854  
Conc: 1.43 ng/ml



#19 Endosulfan Sulfate

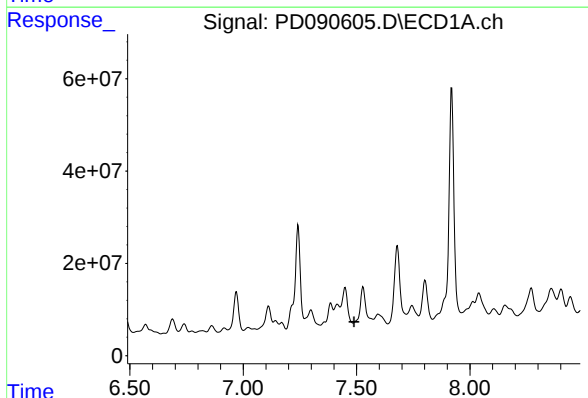
R.T.: 7.143 min  
Delta R.T.: -0.003 min  
Response: -15397488  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



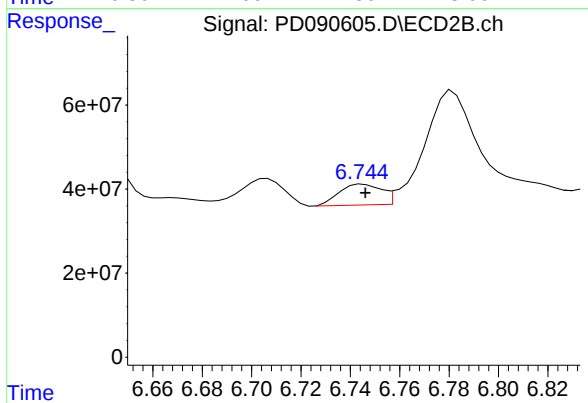
#19 Endosulfan Sulfate

R.T.: 6.489 min  
Delta R.T.: 0.014 min  
Response: 194512406  
Conc: 5.95 ng/ml



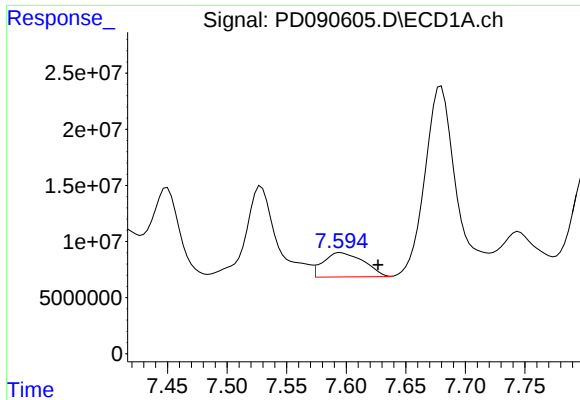
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.490 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

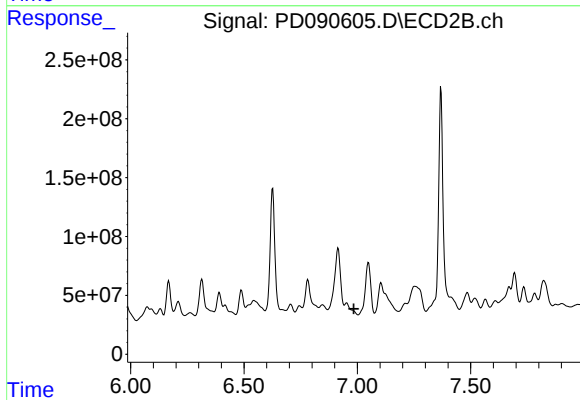
R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 59039551  
Conc: 3.39 ng/ml



#21 Endrin ketone

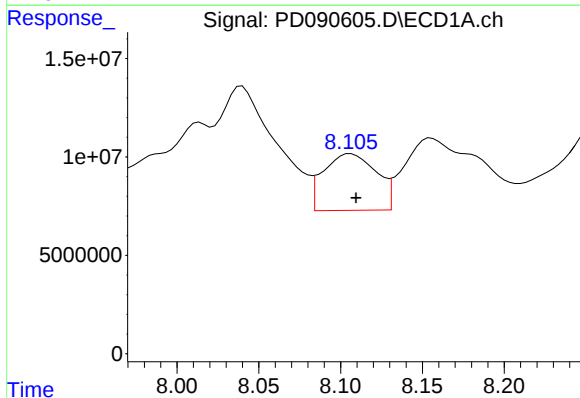
R.T.: 7.595 min  
Delta R.T.: -0.032 min  
Response: 51359940  
Conc: 10.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



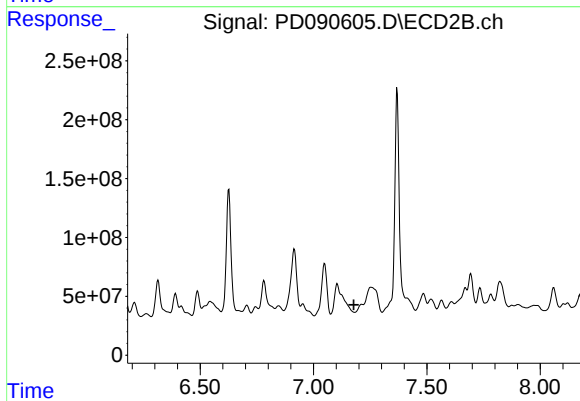
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.984 min  
Response: 0  
Conc: N.D.



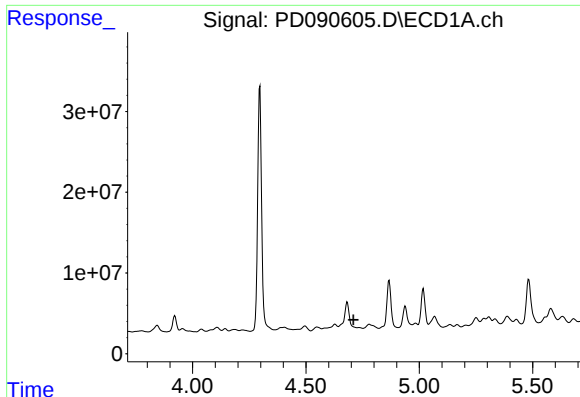
#22 Mirex

R.T.: 8.106 min  
Delta R.T.: -0.003 min  
Response: 64559133  
Conc: 17.43 ng/ml



#22 Mirex

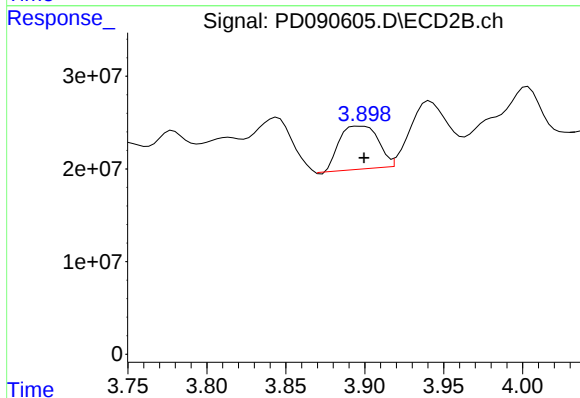
R.T.: 0.000 min  
Exp R.T. : 7.177 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

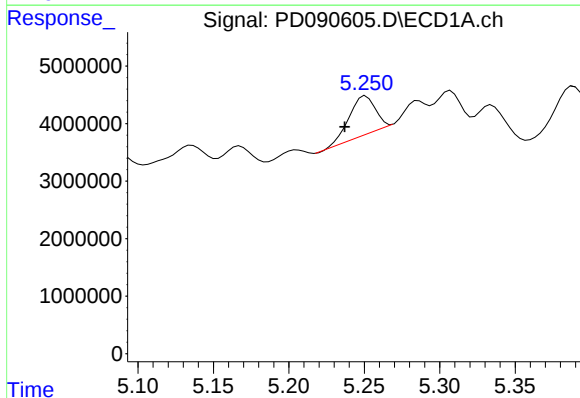
R.T.: 4.735 min  
Delta R.T.: 0.025 min  
Response: -183117  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



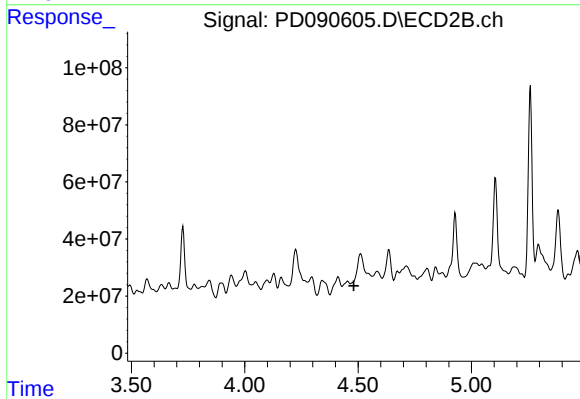
#23 Chlordane-1

R.T.: 3.896 min  
Delta R.T.: -0.004 min  
Response: 79518509  
Conc: 66.07 ng/ml



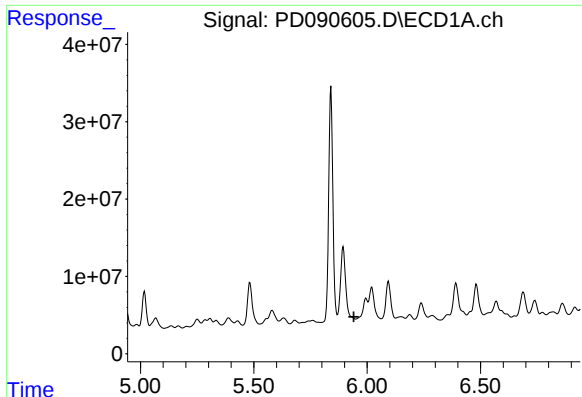
#24 Chlordane-2

R.T.: 5.251 min  
Delta R.T.: 0.014 min  
Response: 7954673  
Conc: 37.07 ng/ml



#24 Chlordane-2

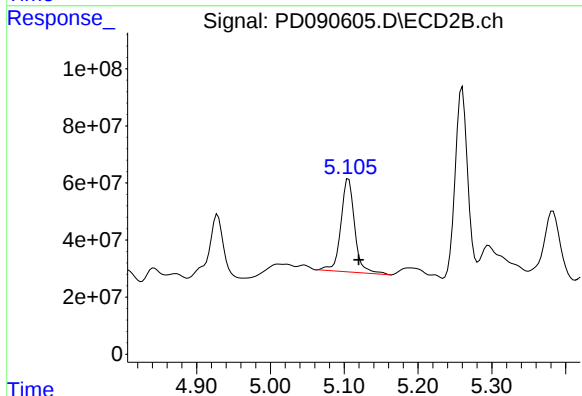
R.T.: 4.454 min  
Delta R.T.: -0.027 min  
Response: -18076283  
Conc: N.D.



#25 Chlordane-3

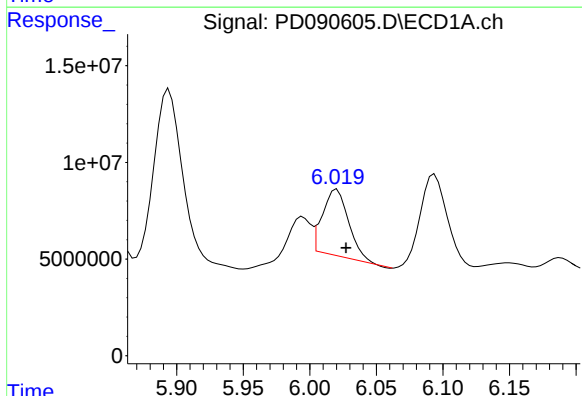
R.T.: 0.000 min  
Exp R.T.: 5.942 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



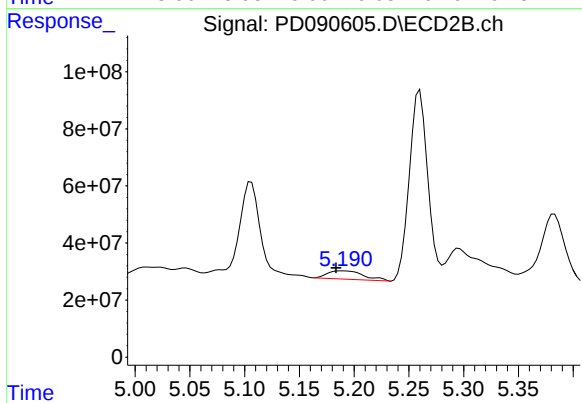
#25 Chlordane-3

R.T.: 5.106 min  
Delta R.T.: -0.014 min  
Response: 425141840  
Conc: 112.16 ng/ml



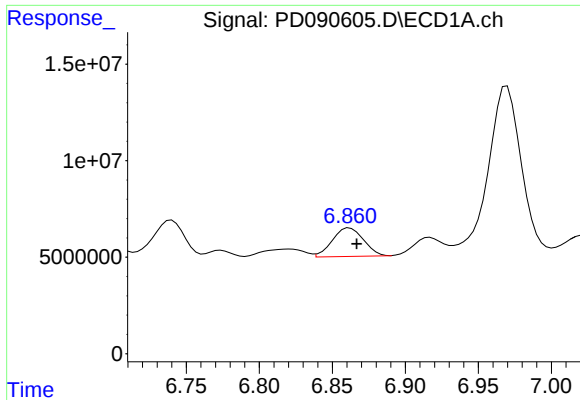
#26 Chlordane-4

R.T.: 6.020 min  
Delta R.T.: -0.007 min  
Response: 46873155  
Conc: 45.93 ng/ml



#26 Chlordane-4

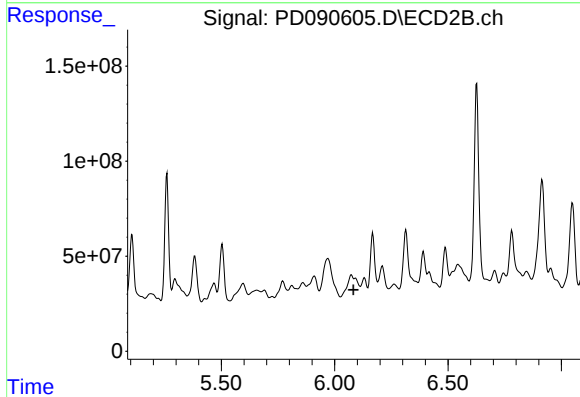
R.T.: 5.189 min  
Delta R.T.: 0.006 min  
Response: 67258950  
Conc: 20.66 ng/ml



#27 Chlordane-5

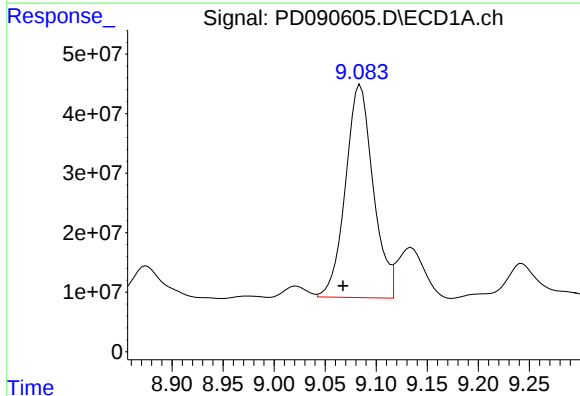
R.T.: 6.862 min  
Delta R.T.: -0.005 min  
Response: 21875545  
Conc: 122.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



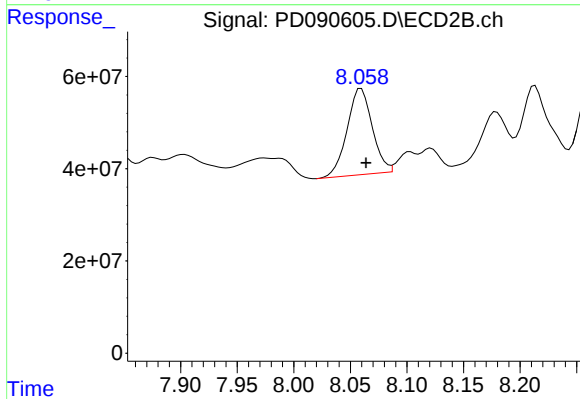
#27 Chlordane-5

R.T.: 6.074 min  
Delta R.T.: -0.010 min  
Response: -61374  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: 0.017 min  
Response: 674711769  
Conc: 139.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: -0.004 min  
Response: 288879381  
Conc: 8.91 ng/ml