

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102425\  
 Data File : PD090825.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2025 16:24  
 Operator : AR\AJ  
 Sample : Q3447-03 10X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 23:39:06 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... | 3.550  | 2.890  | 5343416  | 74263004  | 1.716   | 2.494 #   |
| 28)                         | SA Decachlor... | 9.092f | 8.060  | 33488686 | 64102048  | 7.159   | 2.116 #   |
| Target Compounds            |                 |        |        |          |           |         |           |
| 2)                          | A alpha-BHC     | 3.996  | 3.404f | 908577   | 76823424  | 0.127   | 1.504 #   |
| 3)                          | MA gamma-BHC... | 4.343f | 3.705f | 204.5E6  | 12540607  | 30.078  | 0.265 #   |
| 4)                          | MA Heptachlor   | 4.946f | 4.084  | 1758722  | 155.8E6   | 0.315   | 3.494 #   |
| 5)                          | MB Aldrin       | 5.258  | 4.367  | 12660031 | 14165411  | 1.934   | 0.306 #   |
| 6)                          | B beta-BHC      | 4.503  | 4.001f | 107.7E6  | 83785909  | 41.112  | 4.225 #   |
| 7)                          | B delta-BHC     | 4.781f | 4.270  | 3091405  | 51309712  | 0.457   | 1.075 #   |
| 8)                          | B Heptachlo...  | 5.702f | 4.859  | 92672703 | 43519812  | 16.008  | 1.021 #   |
| 9)                          | A Endosulfan I  | 6.064  | 5.227  | 6232336  | 20299525  | 1.126   | 0.515 #   |
| 10)                         | B gamma-Chl...  | 0.000  | 5.092f | 0        | 158.2E6   | N.D.    | 3.521 #   |
| 11)                         | B alpha-Chl...  | 6.026  | 5.176  | 9739869  | 43160794  | 1.576   | 1.001 #   |
| 12)                         | B 4,4'-DDE      | 6.196  | 5.376  | -7287722 | 186.9E6   | N.D.    | 4.264     |
| 13)                         | MA Dieldrin     | 6.326  | 5.501  | 2363554  | 110.3E6   | 0.405   | 2.496 #   |
| 14)                         | MA Endrin       | 6.571  | 5.783  | 22841807 | 4988218   | 4.611   | 0.123 #   |
| 16)                         | A 4,4'-DDD      | 6.723f | 5.915  | 32935371 | 90600738  | 8.124   | 2.486 #   |
| 17)                         | MA 4,4'-DDT     | 7.023  | 6.171  | 28896421 | 302.5E6   | 7.030   | 8.626     |
| 18)                         | B Endrin al...  | 0.000  | 6.270f | 0        | 74141077  | N.D.    | 2.677 #   |
| 19)                         | B Endosulfa...  | 7.147  | 6.472  | 8451685  | 77965560  | 1.822   | 2.175     |
| 20)                         | A Methoxychlor  | 7.511f | 6.727f | 9703091  | 222.9E6   | 4.565   | 12.787 #  |
| 21)                         | B Endrin ke...  | 7.617  | 7.011f | 72887940 | 54608436  | 15.001  | 1.448 #   |
| 22)                         | Mirex           | 8.117  | 7.160  | 4695301  | -24599426 | 1.467   | N.D. #    |
| 23)                         | Chlordane-1     | 4.689f | 3.891  | 30519456 | 269.8E6   | 161.502 | 216.471 # |
| 24)                         | Chlordane-2     | 5.258f | 4.470  | 12660031 | 39727433  | 65.552  | 30.454 #  |
| 25)                         | Chlordane-3     | 0.000  | 5.092f | 0        | 158.2E6   | N.D.    | 40.664 #  |
| 26)                         | Chlordane-4     | 6.026  | 5.176  | 9739869  | 43160794  | 10.053  | 12.918 #  |
| 27)                         | Chlordane-5     | 6.868  | 6.060f | 9847306  | -22454967 | 65.536  | N.D. #    |
| -----                       |                 |        |        |          |           |         |           |

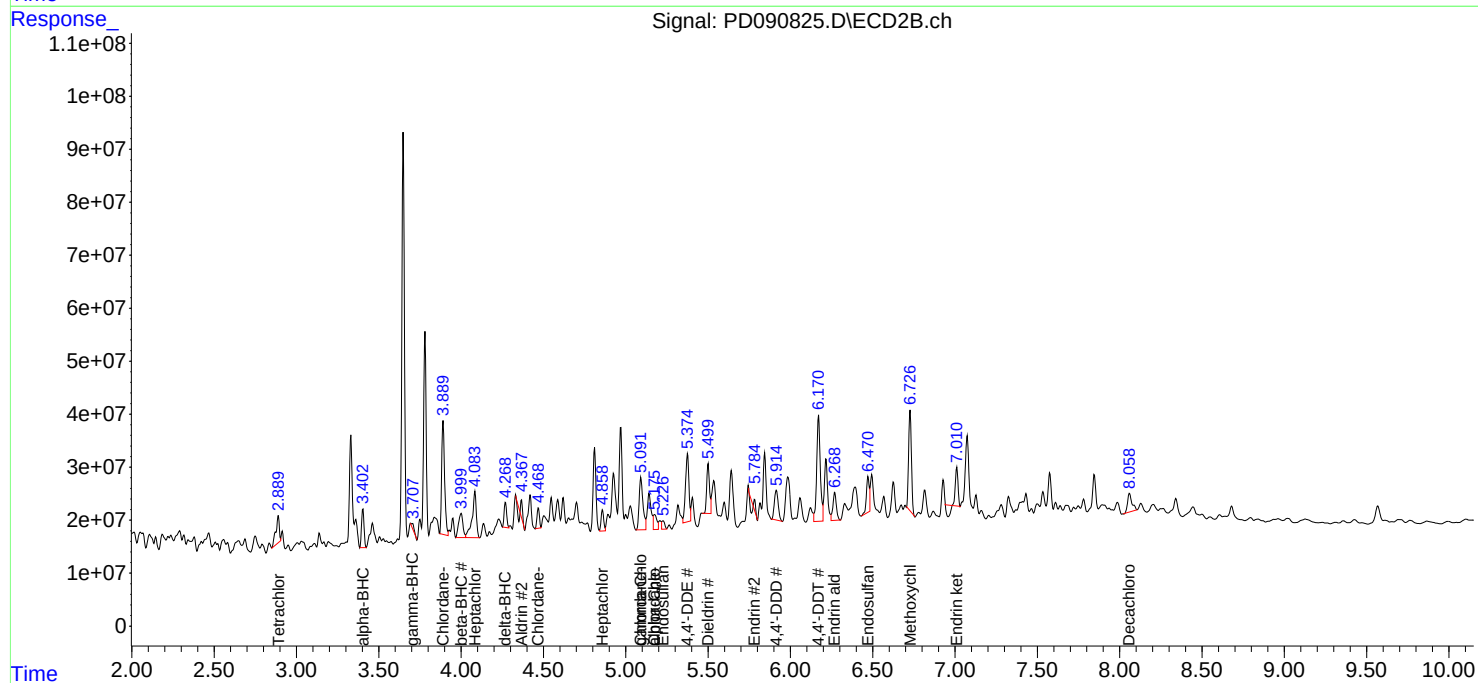
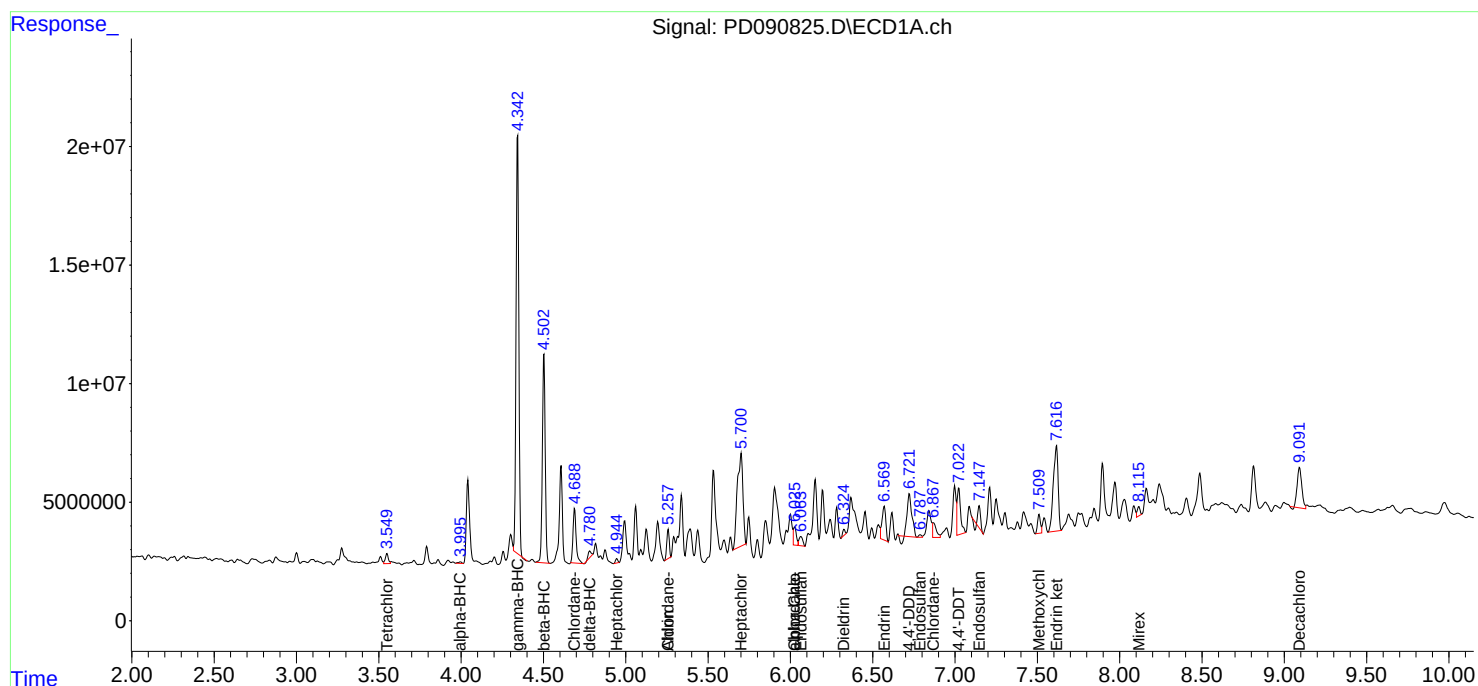
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

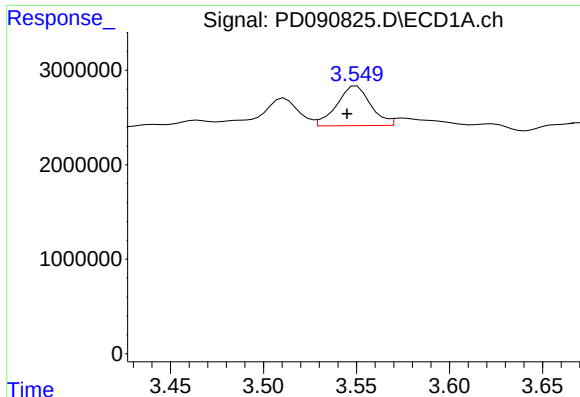
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102425\  
Data File : PD090825.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Oct 2025 16:24  
Operator : AR\AJ  
Sample : Q3447-03 10X  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 23:39:06 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

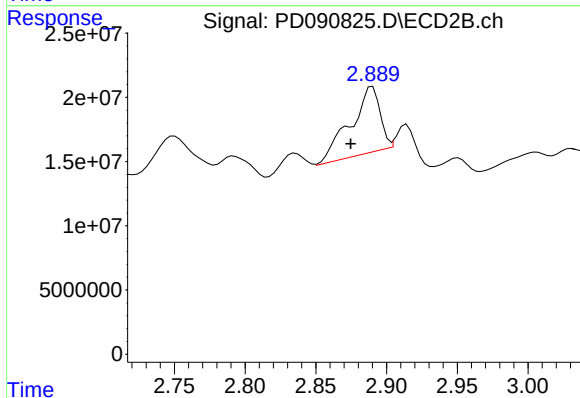




#1 Tetrachloro-m-xylene

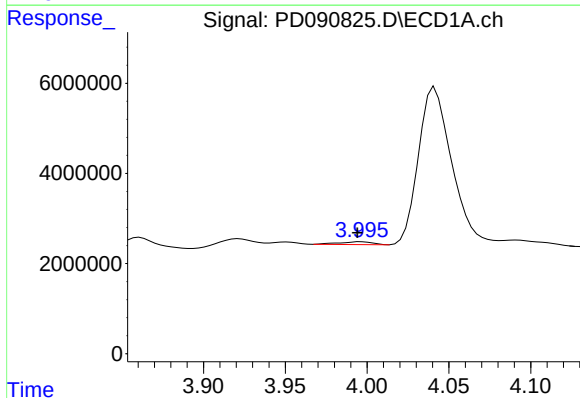
R.T.: 3.550 min  
Delta R.T.: 0.005 min  
Response: 5343416  
Conc: 1.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



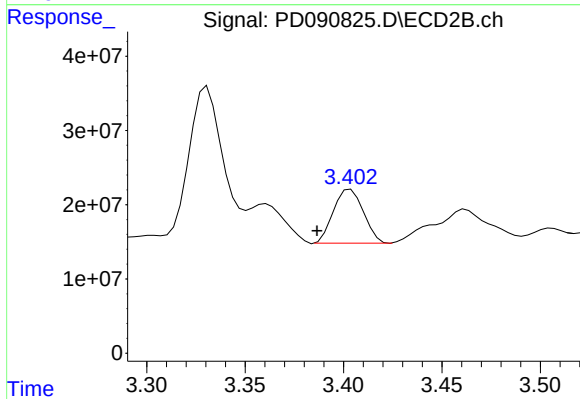
#1 Tetrachloro-m-xylene

R.T.: 2.890 min  
Delta R.T.: 0.015 min  
Response: 74263004  
Conc: 2.49 ng/ml



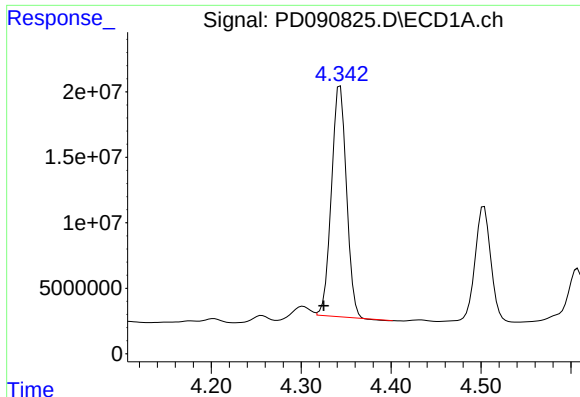
#2 alpha-BHC

R.T.: 3.996 min  
Delta R.T.: 0.002 min  
Response: 908577  
Conc: 0.13 ng/ml



#2 alpha-BHC

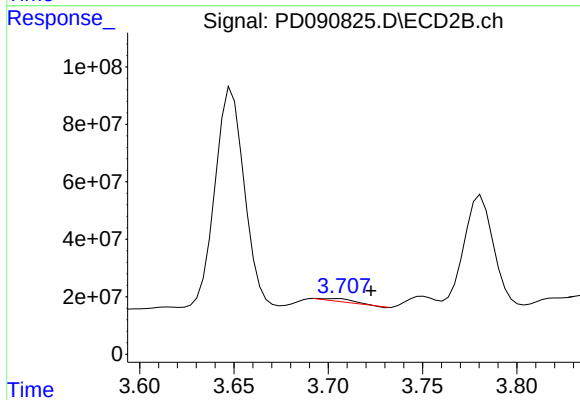
R.T.: 3.404 min  
Delta R.T.: 0.017 min  
Response: 76823424  
Conc: 1.50 ng/ml



#3 gamma-BHC (Lindane)

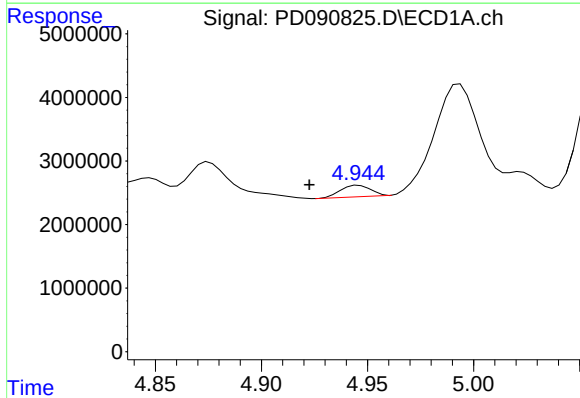
R.T.: 4.343 min  
Delta R.T.: 0.018 min  
Response: 204492451  
Conc: 30.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



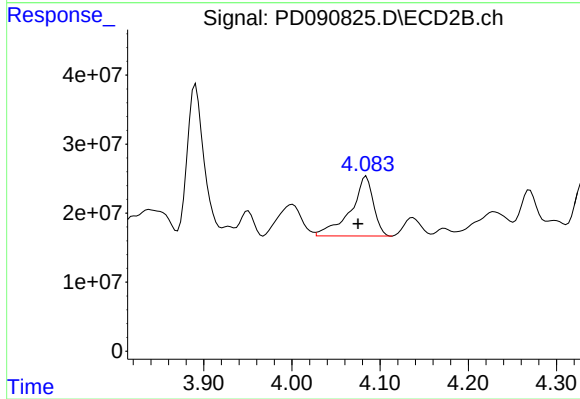
#3 gamma-BHC (Lindane)

R.T.: 3.705 min  
Delta R.T.: -0.017 min  
Response: 12540607  
Conc: 0.27 ng/ml



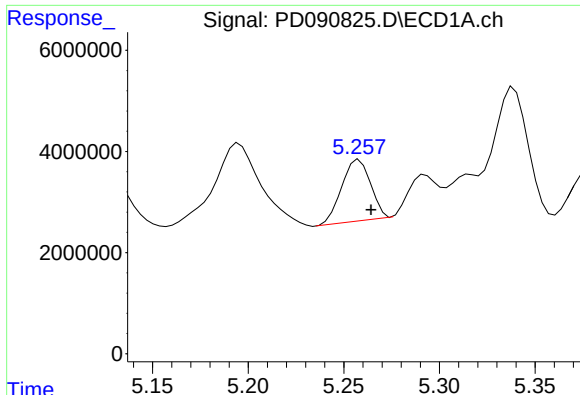
#4 Heptachlor

R.T.: 4.946 min  
Delta R.T.: 0.023 min  
Response: 1758722  
Conc: 0.31 ng/ml



#4 Heptachlor

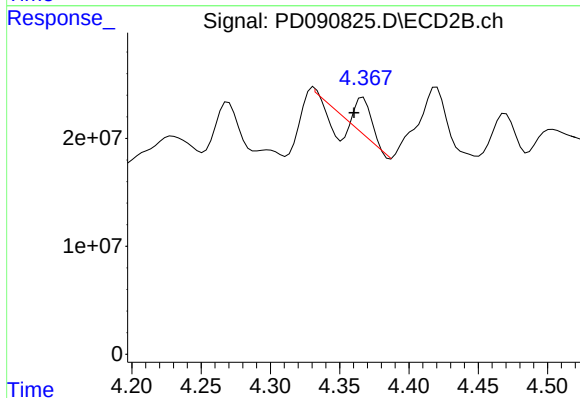
R.T.: 4.084 min  
Delta R.T.: 0.009 min  
Response: 155821329  
Conc: 3.49 ng/ml



#5 Aldrin

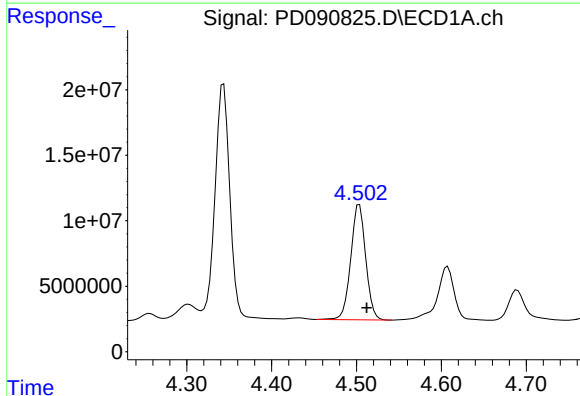
R.T.: 5.258 min  
Delta R.T.: -0.006 min  
Response: 12660031  
Conc: 1.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



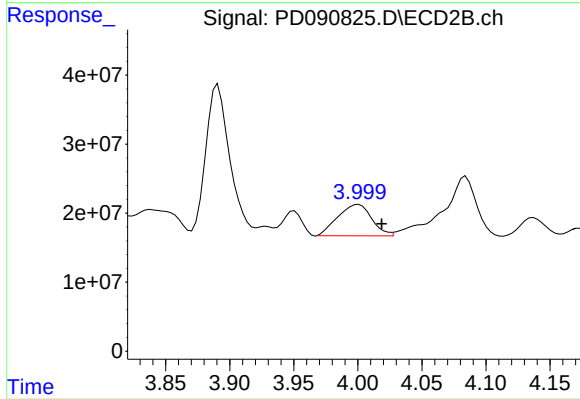
#5 Aldrin

R.T.: 4.367 min  
Delta R.T.: 0.006 min  
Response: 14165411  
Conc: 0.31 ng/ml



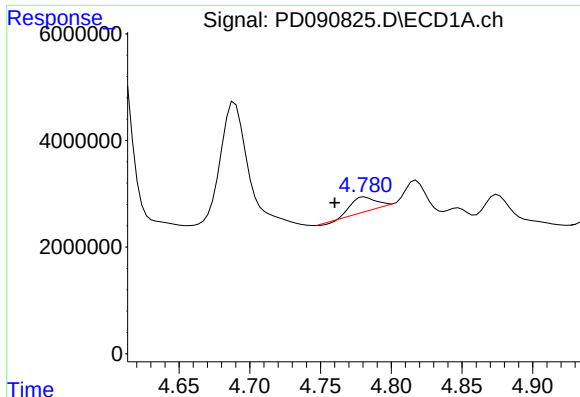
#6 beta-BHC

R.T.: 4.503 min  
Delta R.T.: -0.009 min  
Response: 107697229  
Conc: 41.11 ng/ml



#6 beta-BHC

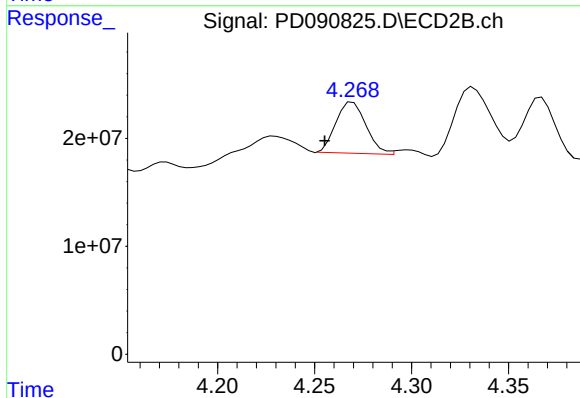
R.T.: 4.001 min  
Delta R.T.: -0.018 min  
Response: 83785909  
Conc: 4.23 ng/ml



#7 delta-BHC

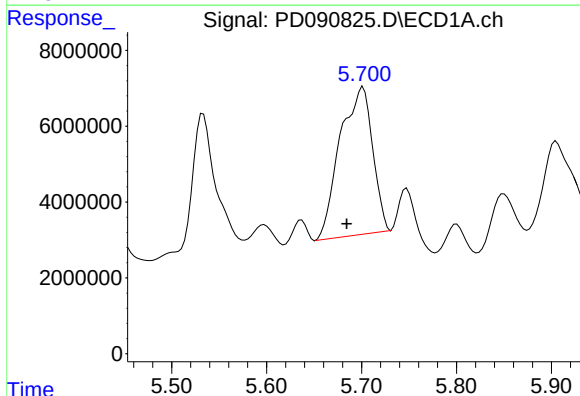
R.T.: 4.781 min  
Delta R.T.: 0.021 min  
Response: 3091405  
Conc: 0.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



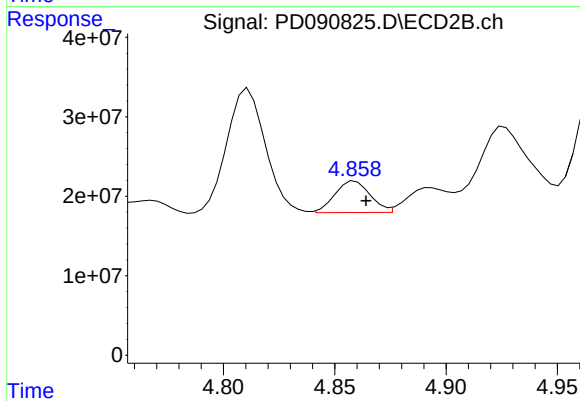
#7 delta-BHC

R.T.: 4.270 min  
Delta R.T.: 0.014 min  
Response: 51309712  
Conc: 1.08 ng/ml



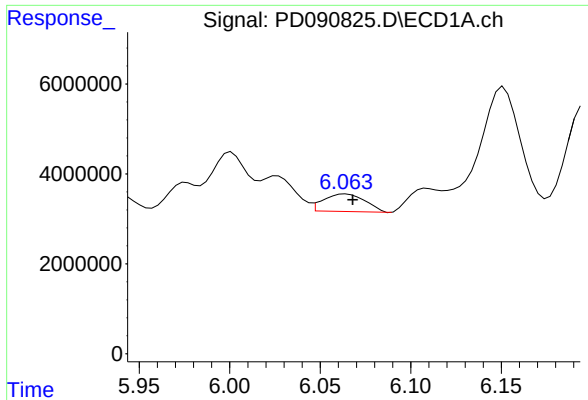
#8 Heptachlor epoxide

R.T.: 5.702 min  
Delta R.T.: 0.017 min  
Response: 92672703  
Conc: 16.01 ng/ml



#8 Heptachlor epoxide

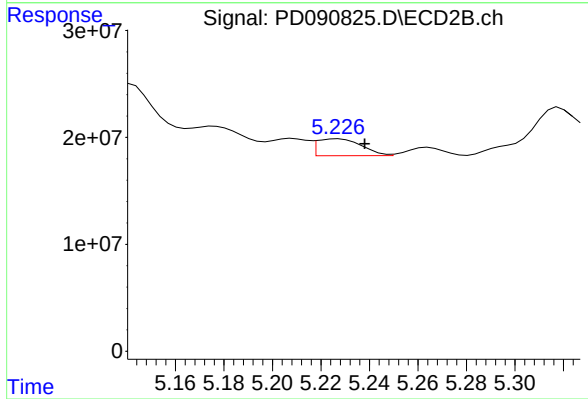
R.T.: 4.859 min  
Delta R.T.: -0.005 min  
Response: 43519812  
Conc: 1.02 ng/ml



#9 Endosulfan I

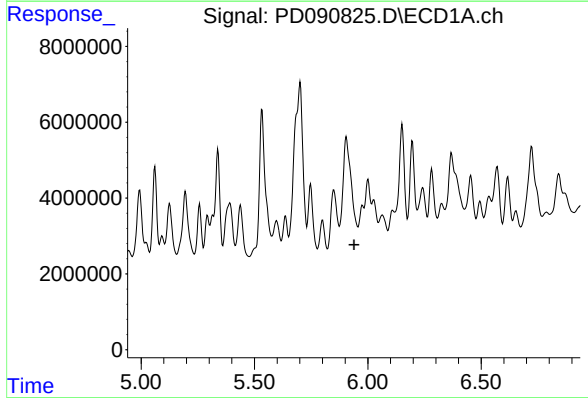
R.T.: 6.064 min  
Delta R.T.: -0.004 min  
Response: 6232336  
Conc: 1.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



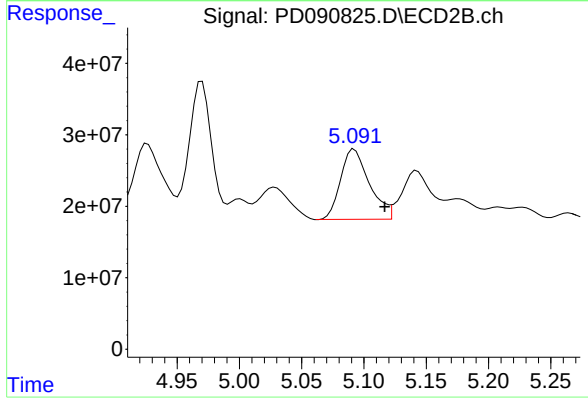
#9 Endosulfan I

R.T.: 5.227 min  
Delta R.T.: -0.011 min  
Response: 20299525  
Conc: 0.52 ng/ml



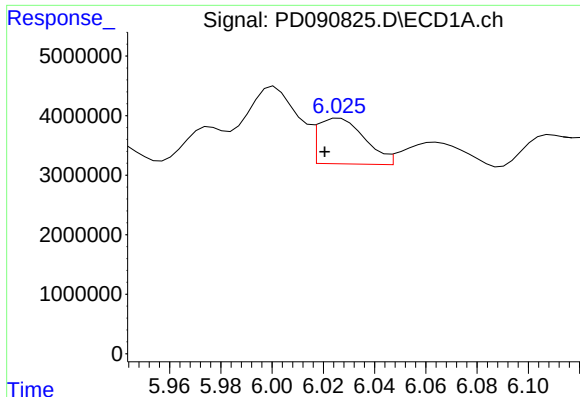
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.940 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

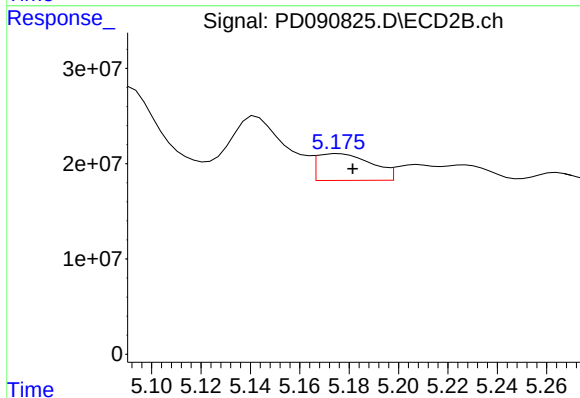
R.T.: 5.092 min  
Delta R.T.: -0.024 min  
Response: 158248296  
Conc: 3.52 ng/ml



#11 alpha-Chlordane

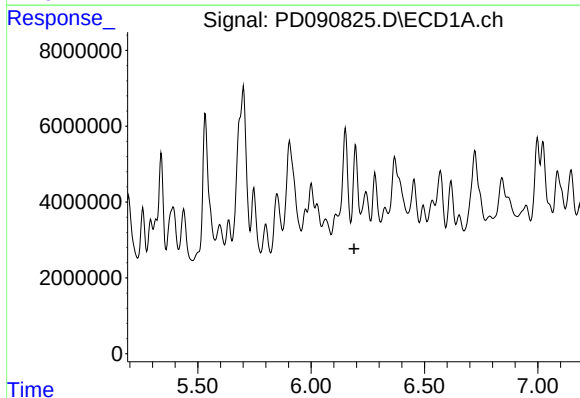
R.T.: 6.026 min  
Delta R.T.: 0.006 min  
Response: 9739869  
Conc: 1.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



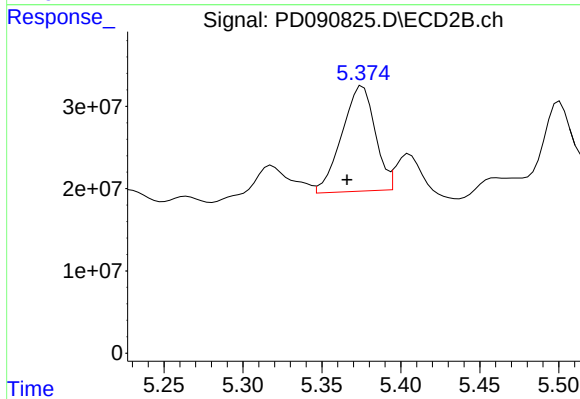
#11 alpha-Chlordane

R.T.: 5.176 min  
Delta R.T.: -0.006 min  
Response: 43160794  
Conc: 1.00 ng/ml



#12 4,4'-DDE

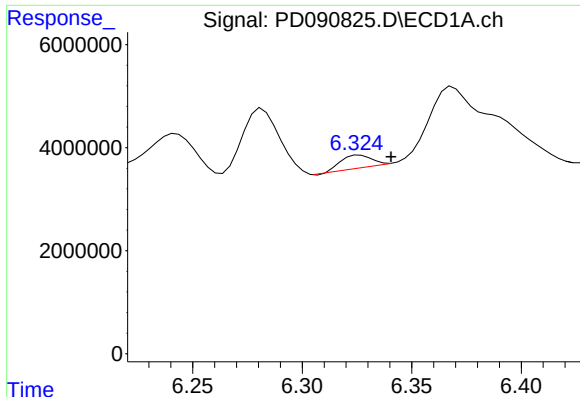
R.T.: 6.196 min  
Delta R.T.: 0.006 min  
Response: -7287722  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.376 min  
Delta R.T.: 0.010 min  
Response: 186930118  
Conc: 4.26 ng/ml

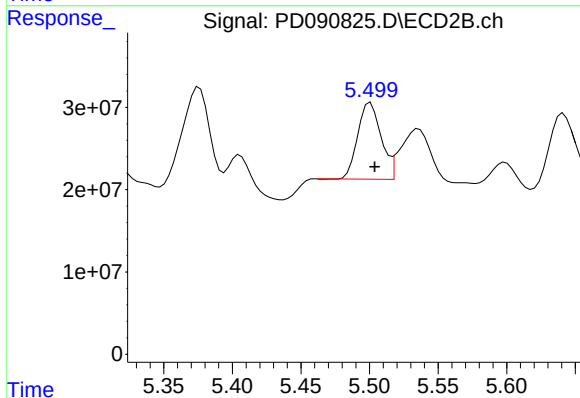




#13 Dieldrin

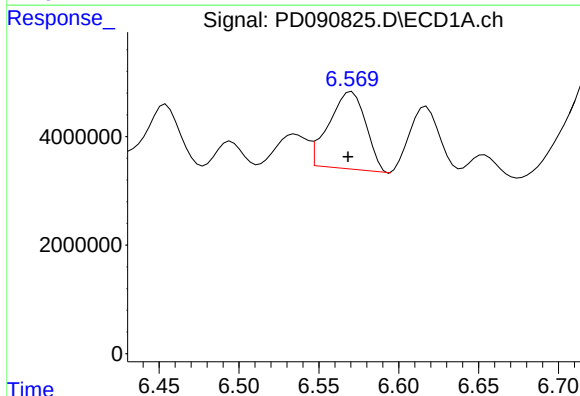
R.T.: 6.326 min  
Delta R.T.: -0.014 min  
Response: 2363554  
Conc: 0.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



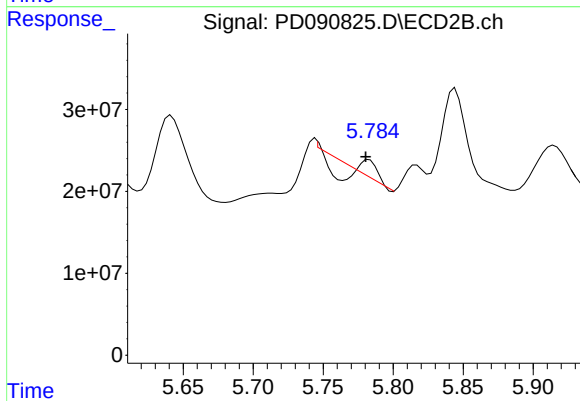
#13 Dieldrin

R.T.: 5.501 min  
Delta R.T.: -0.003 min  
Response: 110274397  
Conc: 2.50 ng/ml



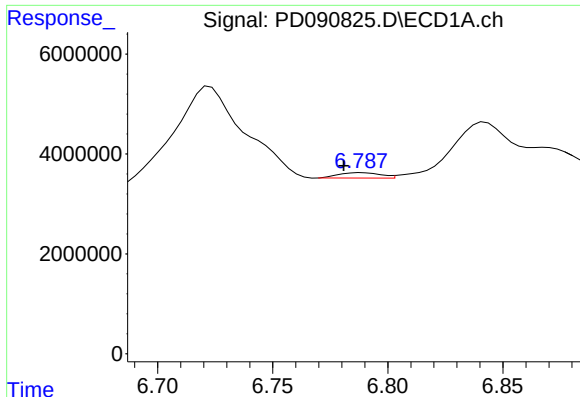
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: 0.002 min  
Response: 22841807  
Conc: 4.61 ng/ml



#14 Endrin

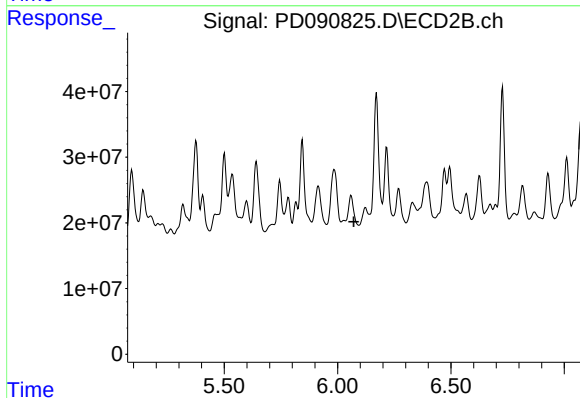
R.T.: 5.783 min  
Delta R.T.: 0.002 min  
Response: 4988218  
Conc: 0.12 ng/ml



#15 Endosulfan II

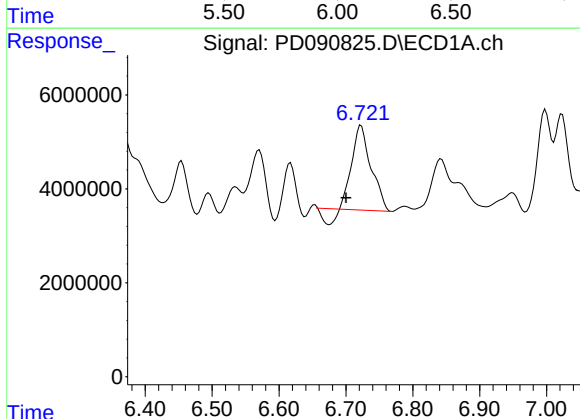
R.T.: 6.789 min  
Delta R.T.: 0.008 min  
Response: 1368755  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



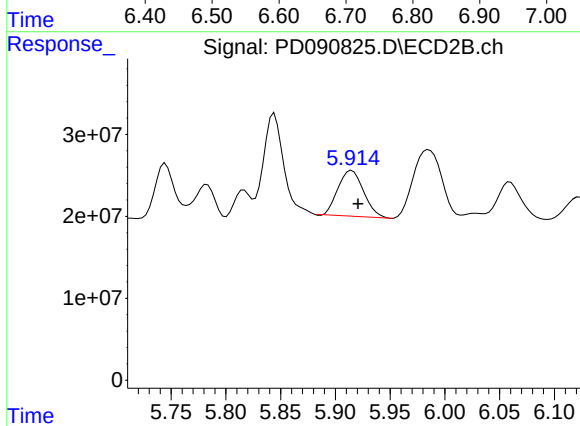
#15 Endosulfan II

R.T.: 6.060 min  
Delta R.T.: -0.013 min  
Response: -22454967  
Conc: N.D.



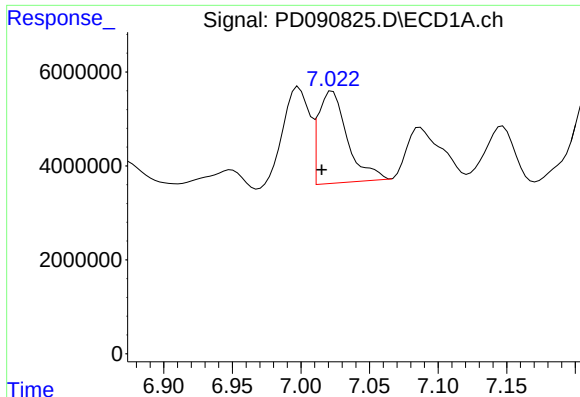
#16 4,4'-DDD

R.T.: 6.723 min  
Delta R.T.: 0.023 min  
Response: 32935371  
Conc: 8.12 ng/ml



#16 4,4'-DDD

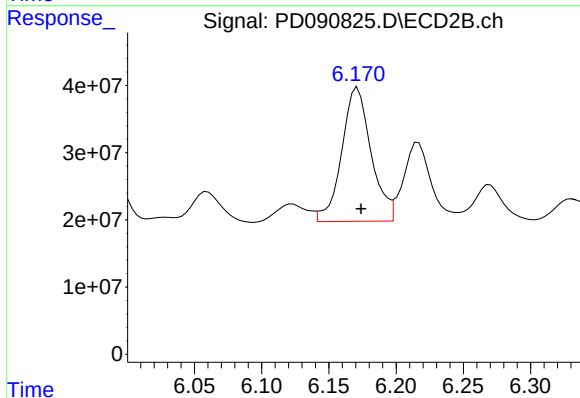
R.T.: 5.915 min  
Delta R.T.: -0.006 min  
Response: 90600738  
Conc: 2.49 ng/ml



#17 4,4'-DDT

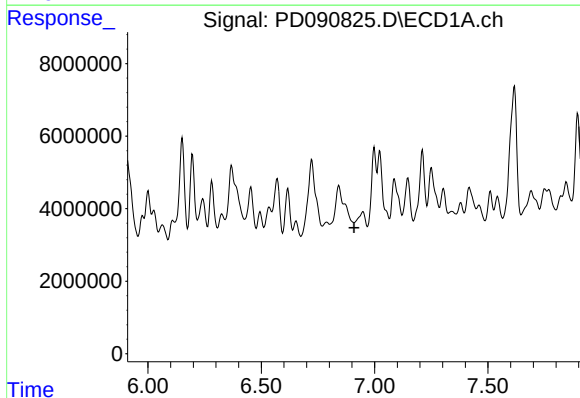
R.T.: 7.023 min  
Delta R.T.: 0.008 min  
Response: 28896421  
Conc: 7.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



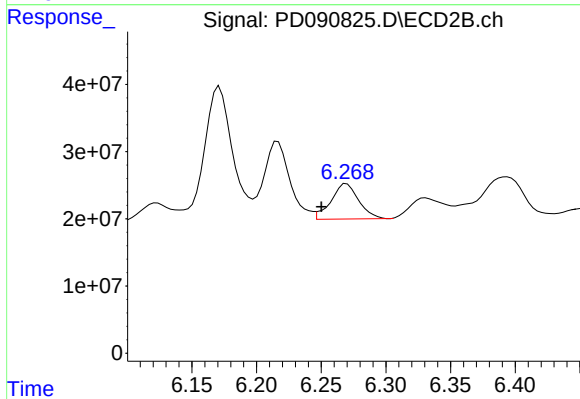
#17 4,4'-DDT

R.T.: 6.171 min  
Delta R.T.: -0.003 min  
Response: 302536440  
Conc: 8.63 ng/ml



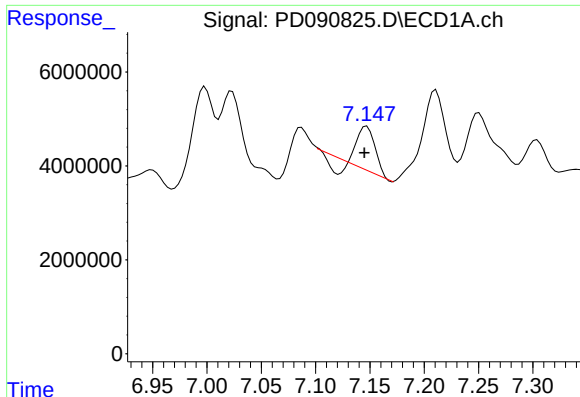
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.910 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

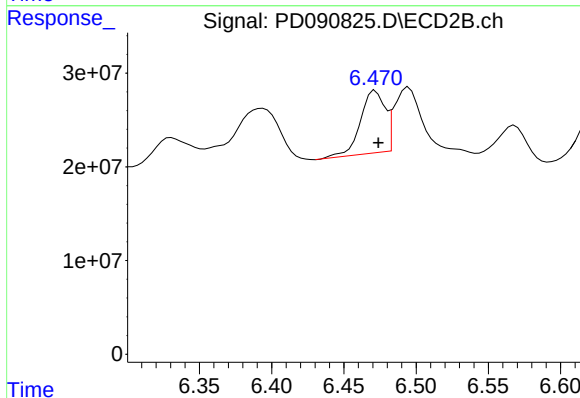
R.T.: 6.270 min  
Delta R.T.: 0.019 min  
Response: 74141077  
Conc: 2.68 ng/ml



#19 Endosulfan Sulfate

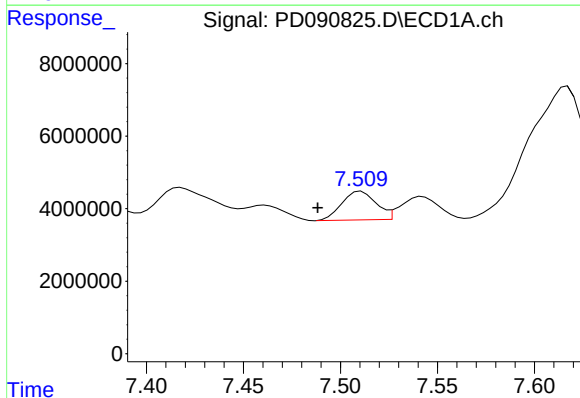
R.T.: 7.147 min  
Delta R.T.: 0.002 min  
Response: 8451685  
Conc: 1.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



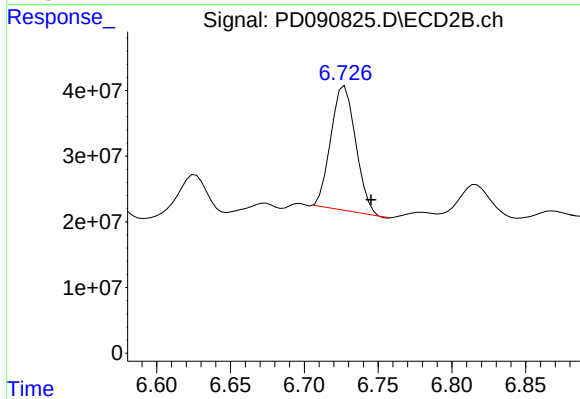
#19 Endosulfan Sulfate

R.T.: 6.472 min  
Delta R.T.: -0.002 min  
Response: 77965560  
Conc: 2.18 ng/ml



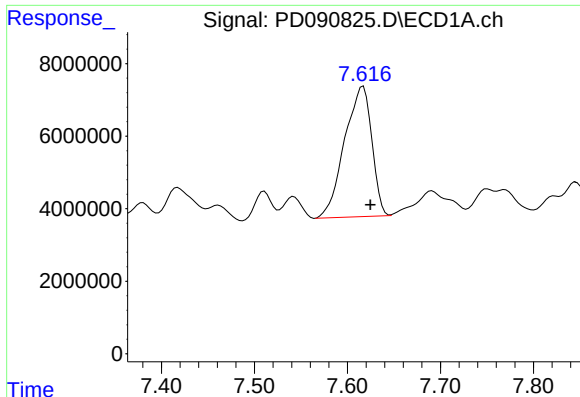
#20 Methoxychlor

R.T.: 7.511 min  
Delta R.T.: 0.022 min  
Response: 9703091  
Conc: 4.56 ng/ml



#20 Methoxychlor

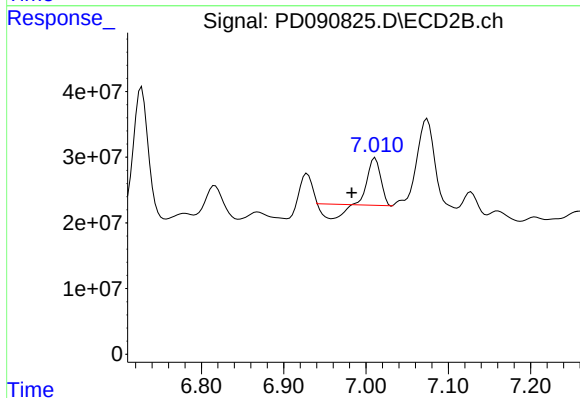
R.T.: 6.727 min  
Delta R.T.: -0.018 min  
Response: 222852804  
Conc: 12.79 ng/ml



#21 Endrin ketone

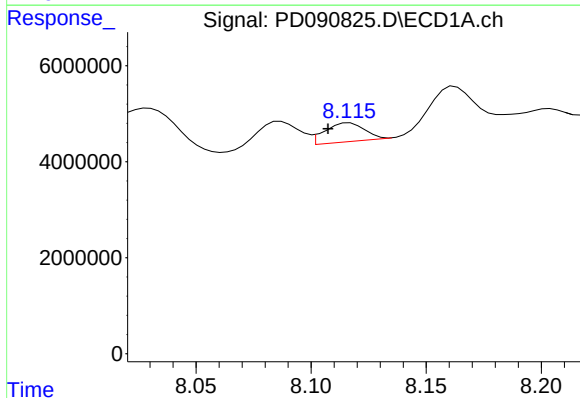
R.T.: 7.617 min  
Delta R.T.: -0.008 min  
Response: 72887940  
Conc: 15.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



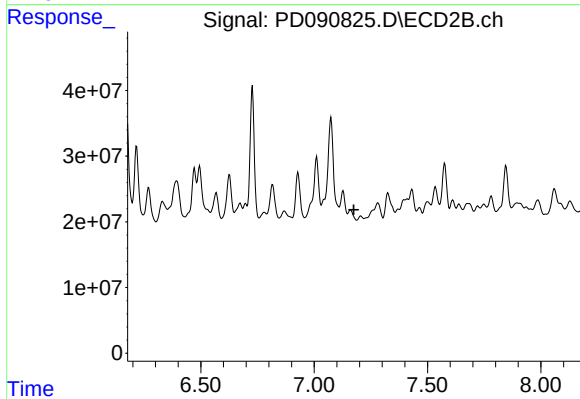
#21 Endrin ketone

R.T.: 7.011 min  
Delta R.T.: 0.029 min  
Response: 54608436  
Conc: 1.45 ng/ml



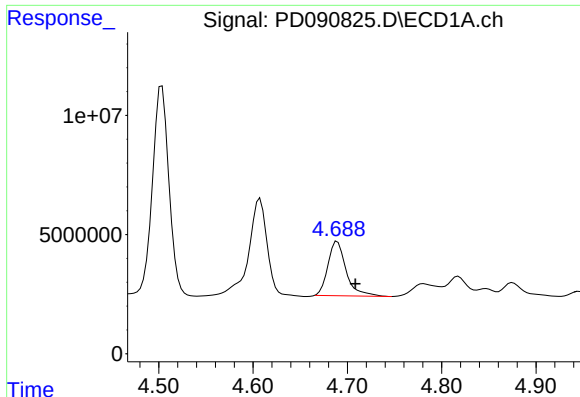
#22 Mirex

R.T.: 8.117 min  
Delta R.T.: 0.009 min  
Response: 4695301  
Conc: 1.47 ng/ml



#22 Mirex

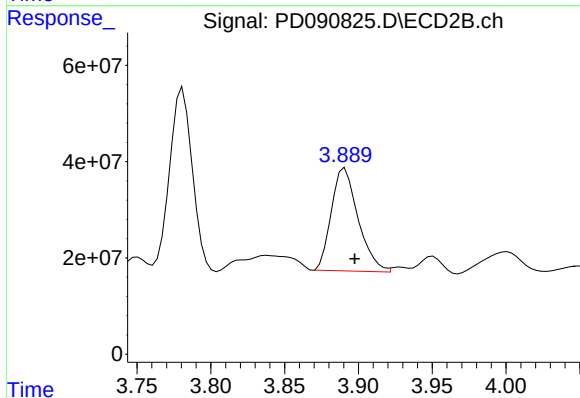
R.T.: 7.160 min  
Delta R.T.: -0.015 min  
Response: -24599426  
Conc: N.D.



#23 Chlordane-1

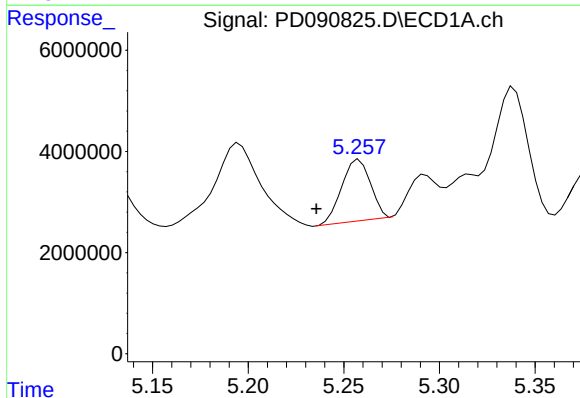
R.T.: 4.689 min  
Delta R.T.: -0.019 min  
Response: 30519456  
Conc: 161.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



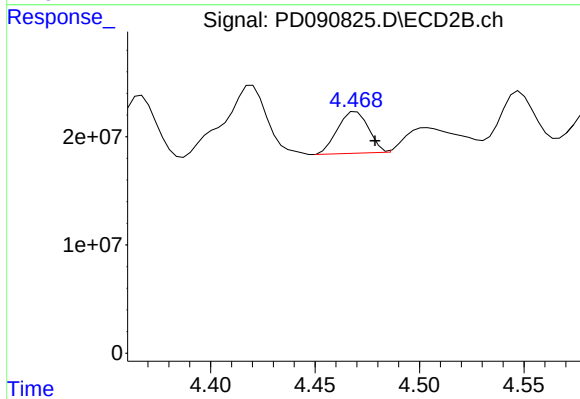
#23 Chlordane-1

R.T.: 3.891 min  
Delta R.T.: -0.007 min  
Response: 269781859  
Conc: 216.47 ng/ml



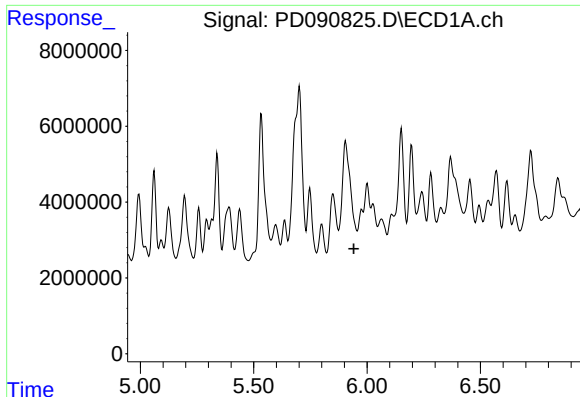
#24 Chlordane-2

R.T.: 5.258 min  
Delta R.T.: 0.022 min  
Response: 12660031  
Conc: 65.55 ng/ml



#24 Chlordane-2

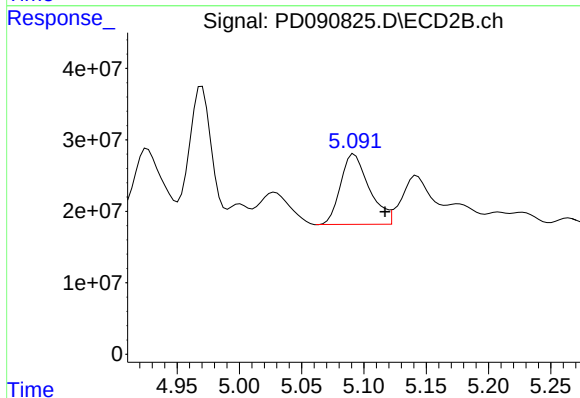
R.T.: 4.470 min  
Delta R.T.: -0.009 min  
Response: 39727433  
Conc: 30.45 ng/ml



#25 Chlordane-3

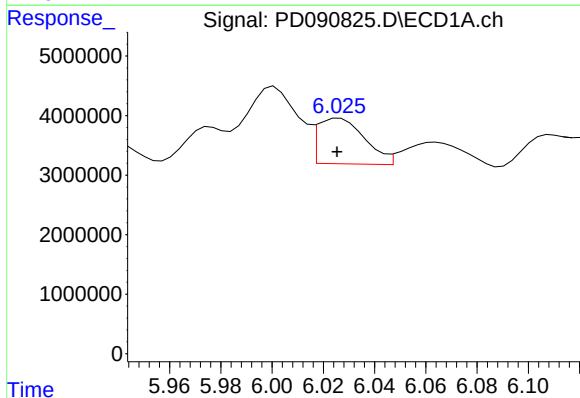
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



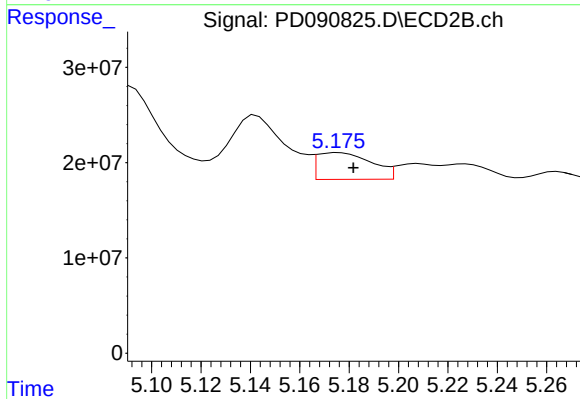
#25 Chlordane-3

R.T.: 5.092 min  
Delta R.T.: -0.025 min  
Response: 158248296  
Conc: 40.66 ng/ml



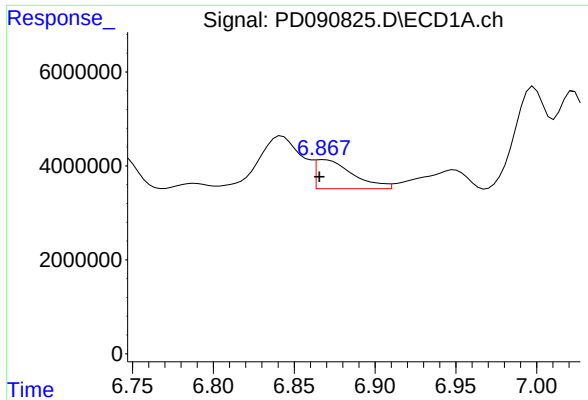
#26 Chlordane-4

R.T.: 6.026 min  
Delta R.T.: 0.001 min  
Response: 9739869  
Conc: 10.05 ng/ml



#26 Chlordane-4

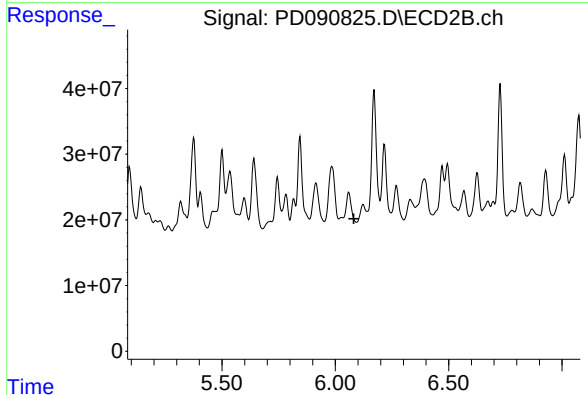
R.T.: 5.176 min  
Delta R.T.: -0.006 min  
Response: 43160794  
Conc: 12.92 ng/ml



#27 Chlordane-5

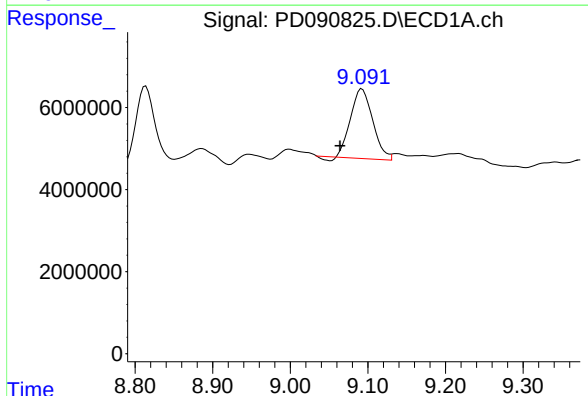
R.T.: 6.868 min  
Delta R.T.: 0.002 min  
Response: 9847306  
Conc: 65.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



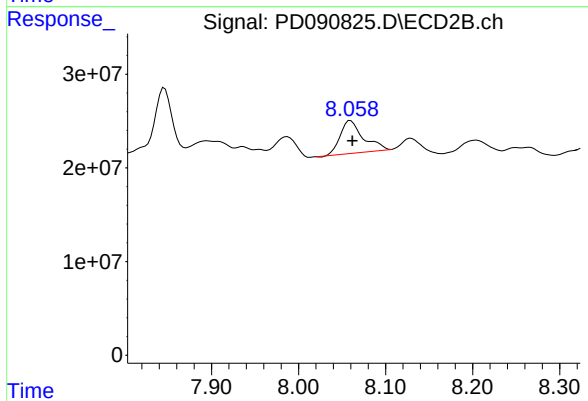
#27 Chlordane-5

R.T.: 6.060 min  
Delta R.T.: -0.021 min  
Response: -22454967  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.092 min  
Delta R.T.: 0.028 min  
Response: 33488686  
Conc: 7.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: -0.002 min  
Response: 64102048  
Conc: 2.12 ng/ml