

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110725\  
 Data File : PD091030.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2025 17:13  
 Operator : AR\AJ  
 Sample : Q3551-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 10 10:59:44 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  | 2.872  | 14723035 | 167.9E6    | 4.728    | 5.640     |
| 2)                          | SA Decachlor... | 9.058  | 8.049  | 86817923 | 392.9E6    | 18.559   | 12.971 #  |
| Target Compounds            |                 |        |        |          |            |          |           |
| 2)                          | A alpha-BHC     | 4.006  | 3.399  | 609240   | 48259019   | 0.085    | 0.944 #   |
| 3)                          | MA gamma-BHC... | 4.321  | 3.721  | 14866395 | 126.3E6    | 2.187    | 2.673     |
| 4)                          | MA Heptachlor   | 4.950f | 0.000  | 11315607 | 0          | 2.024    | N.D. #    |
| 6)                          | B beta-BHC      | 4.507  | 4.030  | 22634318 | 852.6E6    | 8.640    | 42.997 #  |
| 7)                          | B delta-BHC     | 4.749  | 4.235f | 132.0E6  | 196.7E6    | 19.527   | 4.122 #   |
| 8)                          | B Heptachlo...  | 5.705f | 4.856  | 10496564 | 98517599   | 1.813    | 2.311 #   |
| 9)                          | A Endosulfan I  | 6.052f | 5.239  | 12705130 | 50782954   | 2.295    | 1.289 #   |
| 10)                         | B gamma-Chl...  | 5.909f | 5.126  | 3917186  | 45327200   | 0.660    | 1.008 #   |
| 11)                         | B alpha-Chl...  | 6.011  | 5.164f | 19232215 | 218.0E6    | 3.112    | 5.053 #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.392f | 0        | 16867569   | N.D.     | 0.385 #   |
| 13)                         | MA Dieldrin     | 6.359f | 5.519f | 201.1E6  | -38334607  | 34.492   | N.D. #    |
| 14)                         | MA Endrin       | 6.577  | 0.000  | 16222804 | 0          | 3.275    | N.D. #    |
| 15)                         | B Endosulfa...  | 6.768  | 6.096f | 11154769 | 75624701   | 2.231    | 2.014     |
| 16)                         | A 4,4'-DDD      | 6.684f | 0.000  | 12364317 | 0          | 3.050    | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 7.018  | 0.000  | 2745711  | 0          | 0.668    | N.D. #    |
| 18)                         | B Endrin al...  | 6.883f | 6.256  | 359.0E6  | 141.1E6    | 98.015   | 5.097 #   |
| 19)                         | B Endosulfa...  | 7.165f | 6.503f | 10589040 | 33088566   | 2.283    | 0.923 #   |
| 20)                         | A Methoxychlor  | 7.511f | 6.750  | 35132763 | -254565286 | 16.529   | N.D. #    |
| 21)                         | B Endrin ke...  | 7.632  | 6.983  | 18535576 | 30400712   | 3.815    | 0.806 #   |
| 22)                         | Mirex           | 8.107  | 7.191f | -530317  | 191.6E6    | N.D.     | 7.456     |
| 23)                         | Chlordane-1     | 4.702  | 3.894  | 28734878 | 27254632   | 152.058  | 21.869 #  |
| 24)                         | Chlordane-2     | 5.244  | 4.479  | 6394078  | 920.5E6    | 33.108   | 705.638 # |
| 25)                         | Chlordane-3     | 0.000  | 5.126  | 0        | 45327200   | N.D.     | 11.648 #  |
| 26)                         | Chlordane-4     | 6.011  | 5.164  | 19232215 | 218.0E6    | 19.850   | 65.237 #  |
| 27)                         | Chlordane-5     | 6.883  | 6.096  | 359.0E6  | 75624701   | 2389.217 | 51.235 #  |
| -----                       |                 |        |        |          |            |          |           |

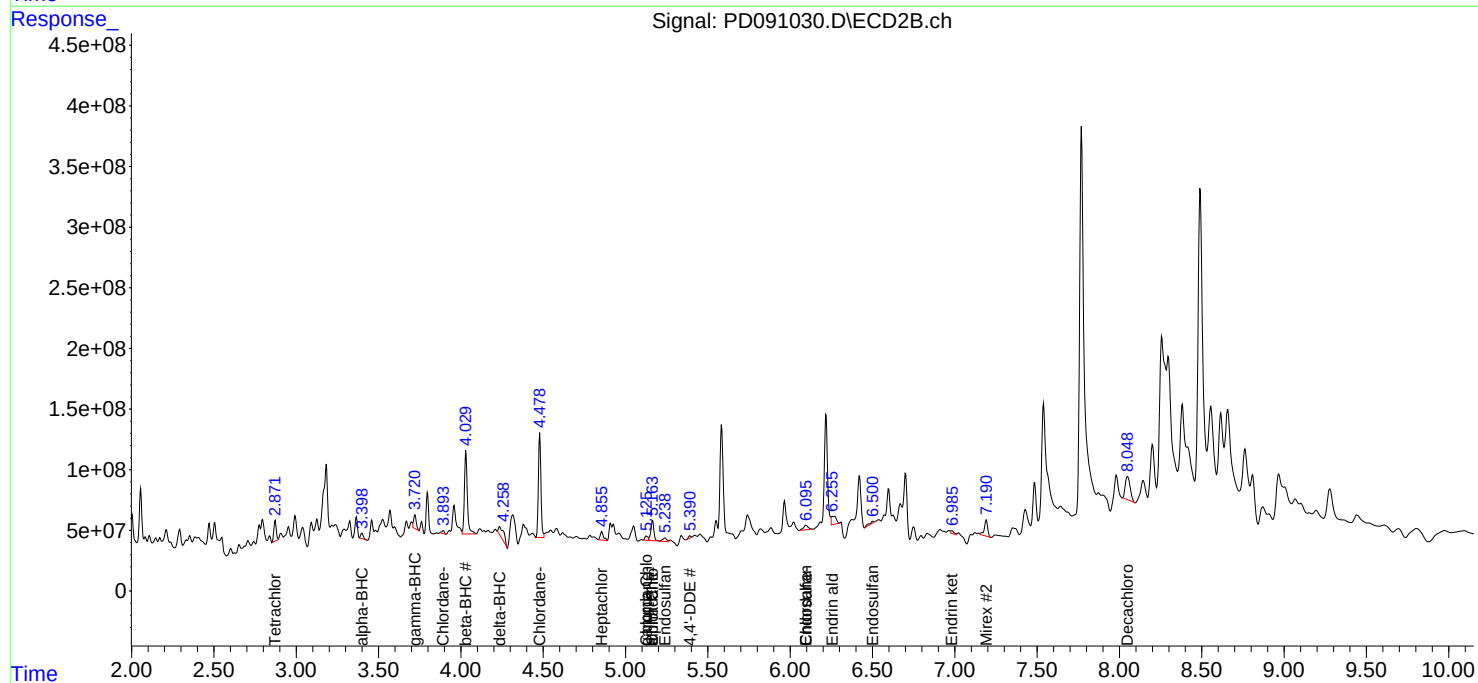
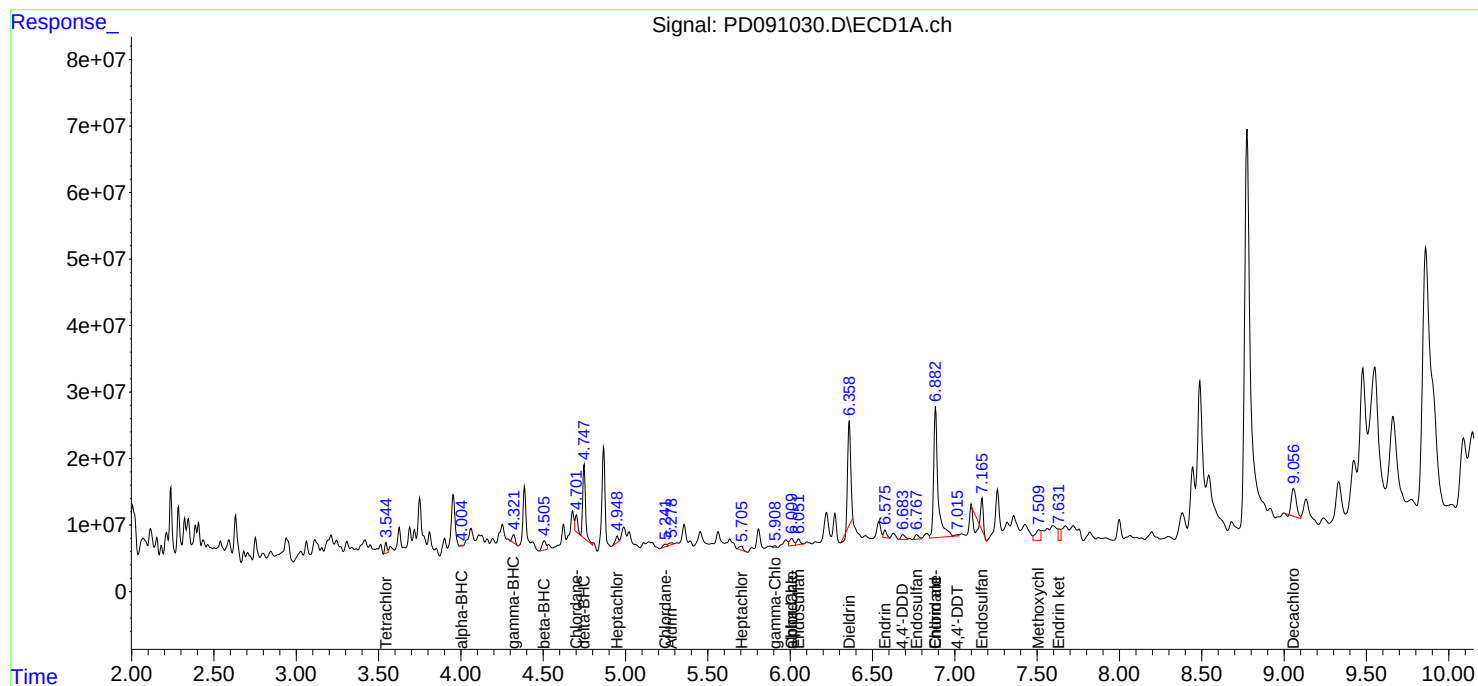
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

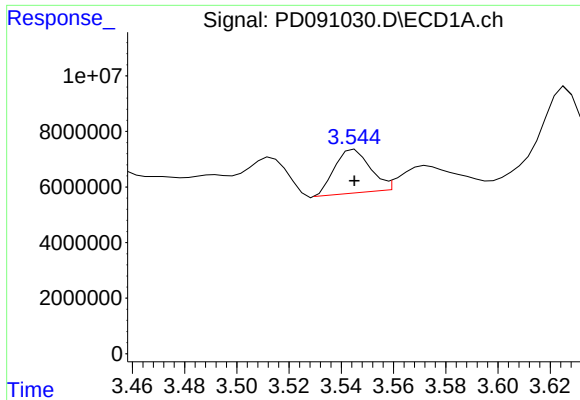
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110725\  
Data File : PD091030.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Nov 2025 17:13  
Operator : AR\AJ  
Sample : Q3551-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 10 10:59:44 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

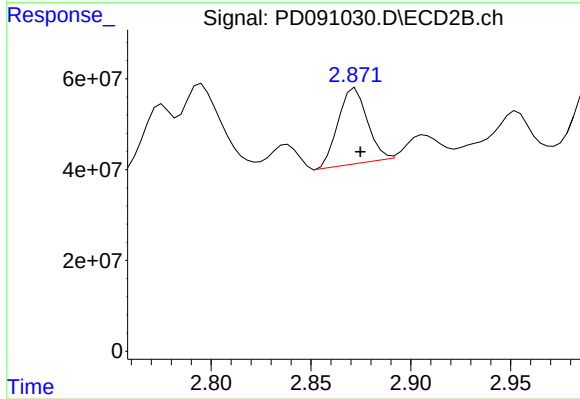




#1 Tetrachloro-m-xylene

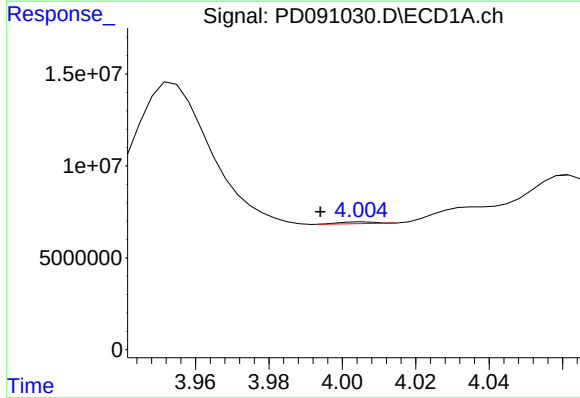
R.T.: 3.545 min  
Delta R.T.: 0.000 min  
Response: 14723035  
Conc: 4.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



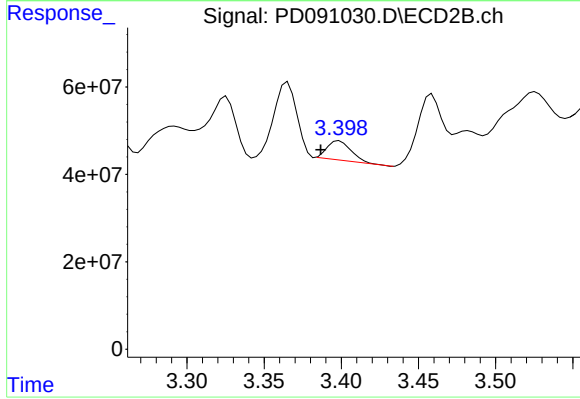
#1 Tetrachloro-m-xylene

R.T.: 2.872 min  
Delta R.T.: -0.003 min  
Response: 167930732  
Conc: 5.64 ng/ml



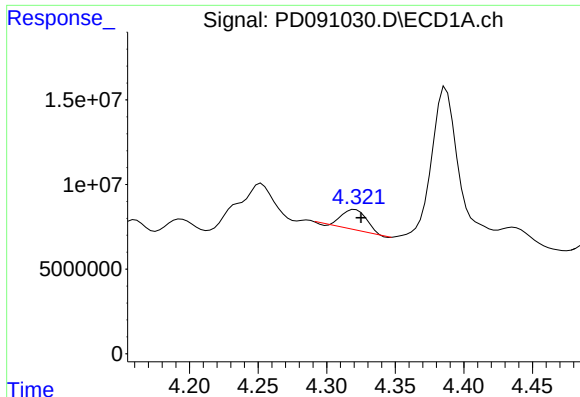
#2 alpha-BHC

R.T.: 4.006 min  
Delta R.T.: 0.012 min  
Response: 609240  
Conc: 0.08 ng/ml



#2 alpha-BHC

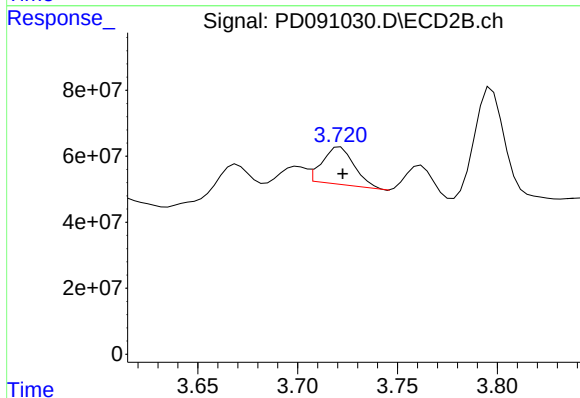
R.T.: 3.399 min  
Delta R.T.: 0.012 min  
Response: 48259019  
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

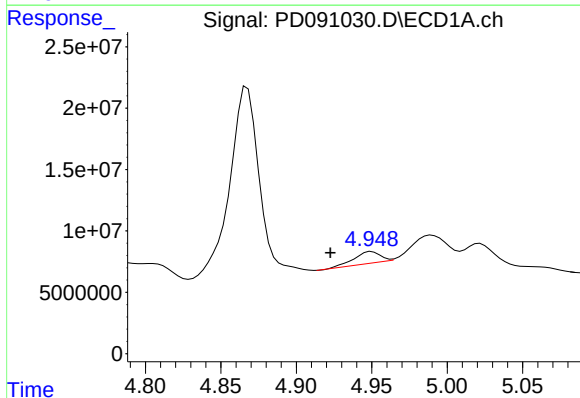
R.T.: 4.321 min  
Delta R.T.: -0.004 min  
Response: 14866395  
Conc: 2.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



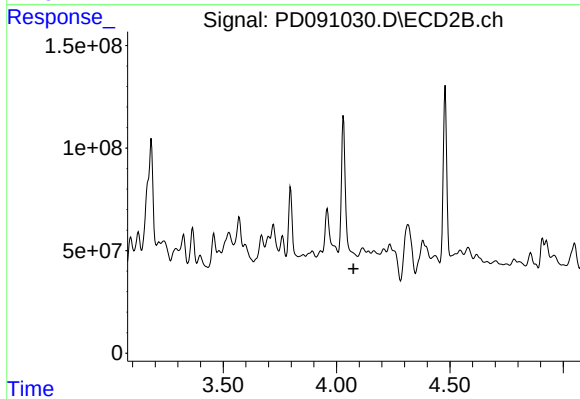
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: -0.001 min  
Response: 126285855  
Conc: 2.67 ng/ml



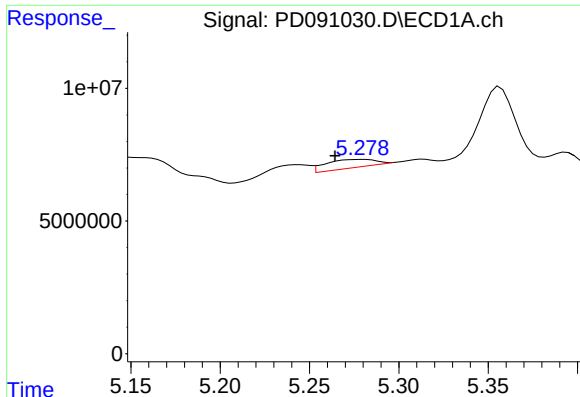
#4 Heptachlor

R.T.: 4.950 min  
Delta R.T.: 0.027 min  
Response: 11315607  
Conc: 2.02 ng/ml



#4 Heptachlor

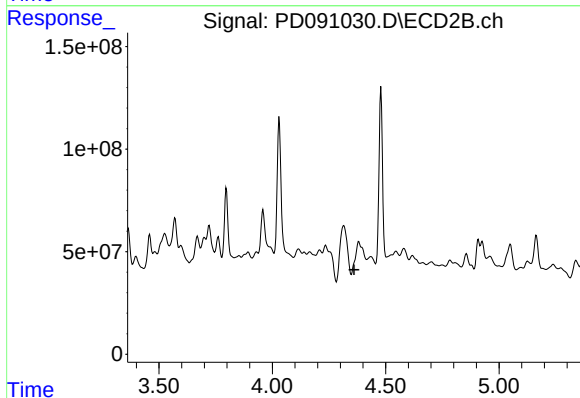
R.T.: 0.000 min  
Exp R.T.: 4.075 min  
Response: 0  
Conc: N.D.



#5 Aldrin

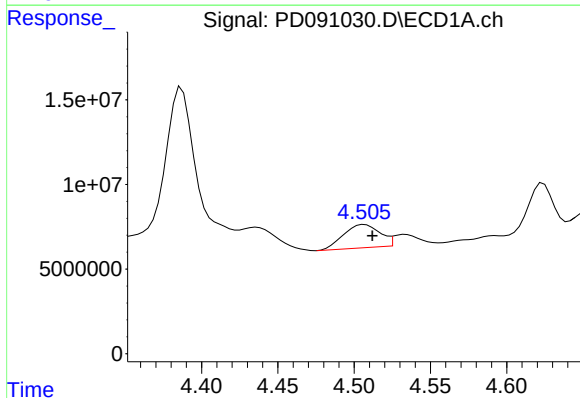
R.T.: 5.281 min  
Delta R.T.: 0.016 min  
Response: 6053815  
Conc: 0.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



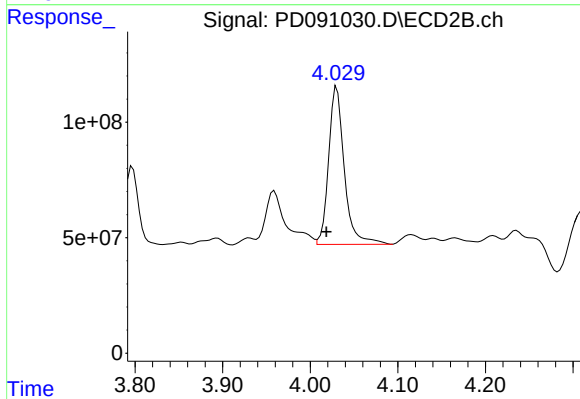
#5 Aldrin

R.T.: 4.381 min  
Delta R.T.: 0.021 min  
Response: -81550286  
Conc: N.D.



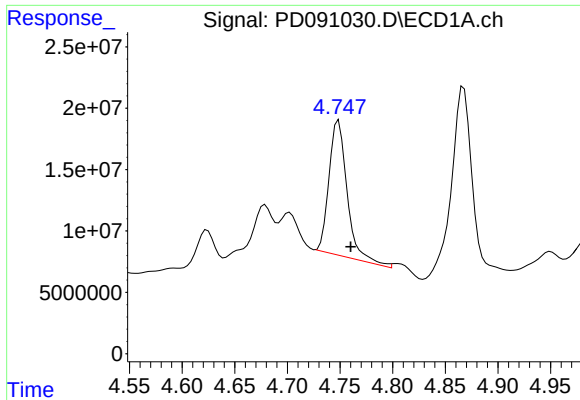
#6 beta-BHC

R.T.: 4.507 min  
Delta R.T.: -0.005 min  
Response: 22634318  
Conc: 8.64 ng/ml



#6 beta-BHC

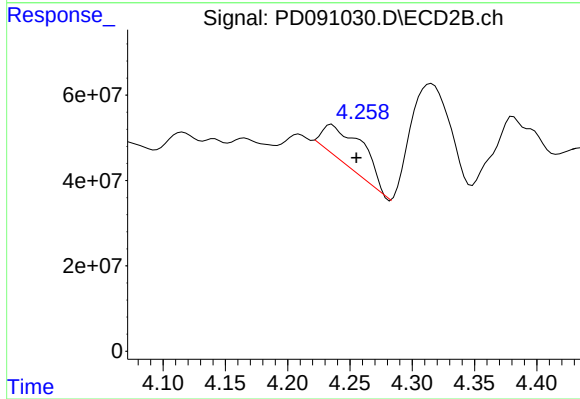
R.T.: 4.030 min  
Delta R.T.: 0.012 min  
Response: 852614509  
Conc: 43.00 ng/ml



#7 delta-BHC

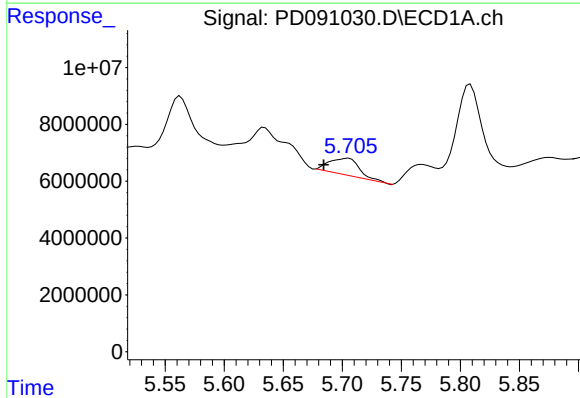
R.T.: 4.749 min  
Delta R.T.: -0.012 min  
Response: 132037016  
Conc: 19.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



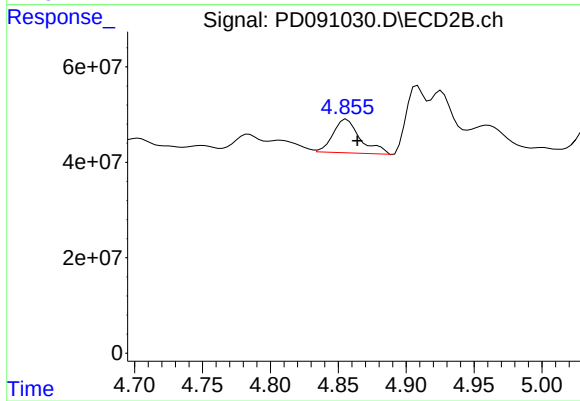
#7 delta-BHC

R.T.: 4.235 min  
Delta R.T.: -0.020 min  
Response: 196673990  
Conc: 4.12 ng/ml



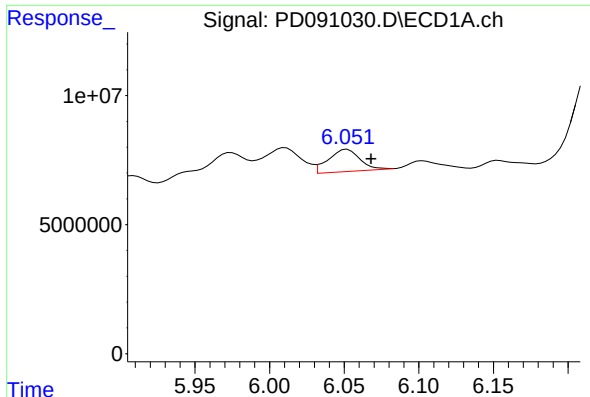
#8 Heptachlor epoxide

R.T.: 5.705 min  
Delta R.T.: 0.021 min  
Response: 10496564  
Conc: 1.81 ng/ml



#8 Heptachlor epoxide

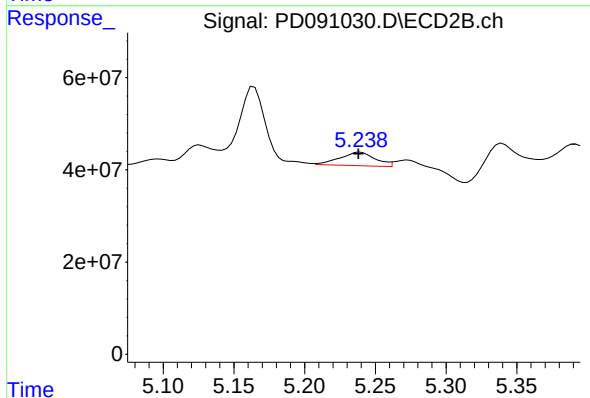
R.T.: 4.856 min  
Delta R.T.: -0.008 min  
Response: 98517599  
Conc: 2.31 ng/ml



#9 Endosulfan I

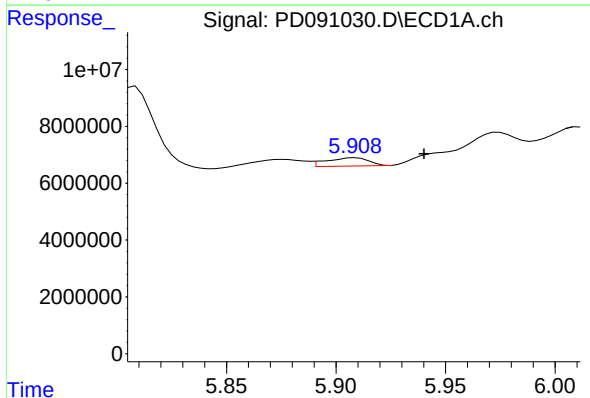
R.T.: 6.052 min  
Delta R.T.: -0.016 min  
Response: 12705130  
Conc: 2.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



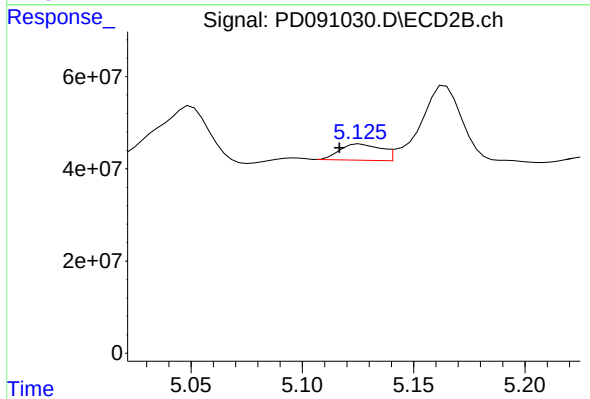
#9 Endosulfan I

R.T.: 5.239 min  
Delta R.T.: 0.001 min  
Response: 50782954  
Conc: 1.29 ng/ml



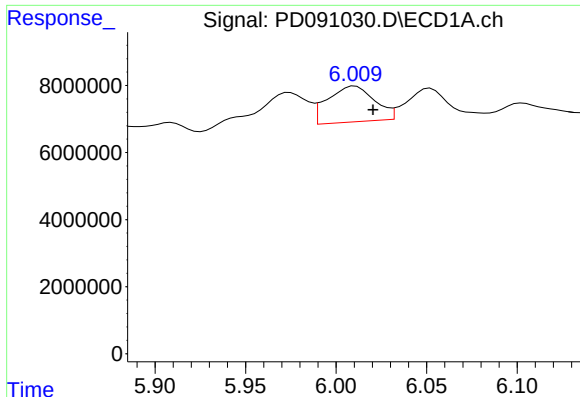
#10 gamma-Chlordane

R.T.: 5.909 min  
Delta R.T.: -0.031 min  
Response: 3917186  
Conc: 0.66 ng/ml



#10 gamma-Chlordane

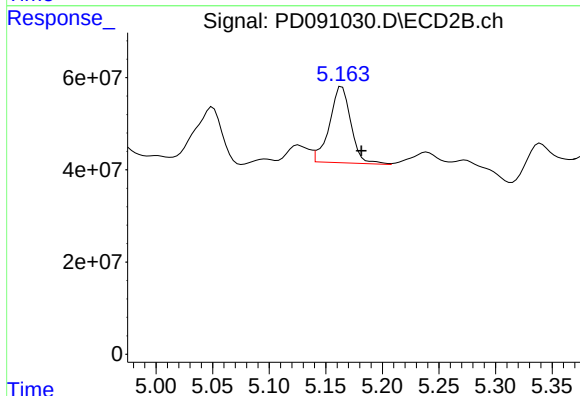
R.T.: 5.126 min  
Delta R.T.: 0.010 min  
Response: 45327200  
Conc: 1.01 ng/ml



#11 alpha-Chlordane

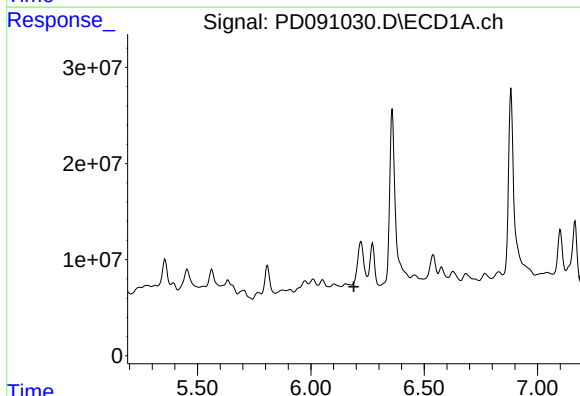
R.T.: 6.011 min  
Delta R.T.: -0.010 min  
Response: 19232215  
Conc: 3.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



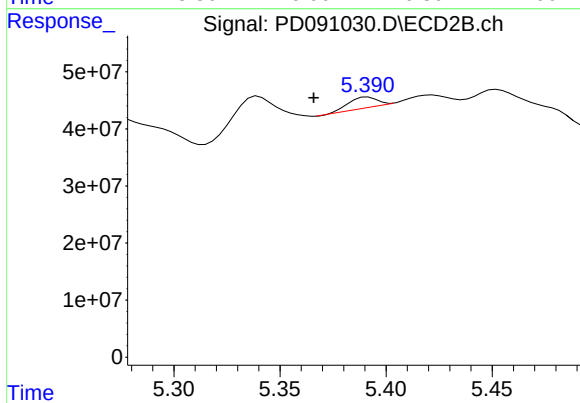
#11 alpha-Chlordane

R.T.: 5.164 min  
Delta R.T.: -0.017 min  
Response: 217973163  
Conc: 5.05 ng/ml



#12 4,4'-DDE

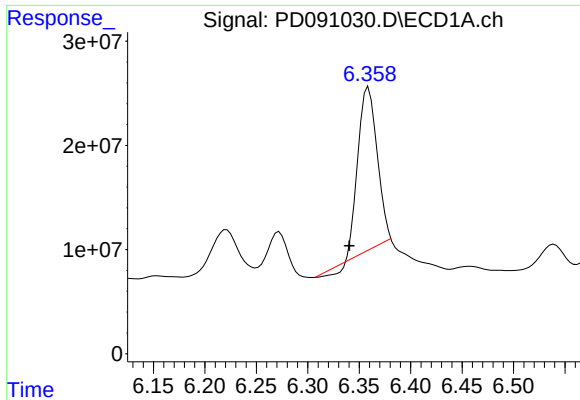
R.T.: 0.000 min  
Exp R.T. : 6.190 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.392 min  
Delta R.T.: 0.026 min  
Response: 16867569  
Conc: 0.38 ng/ml

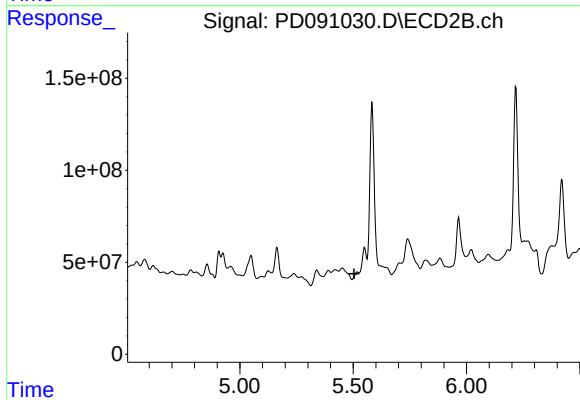




#13 Dieldrin

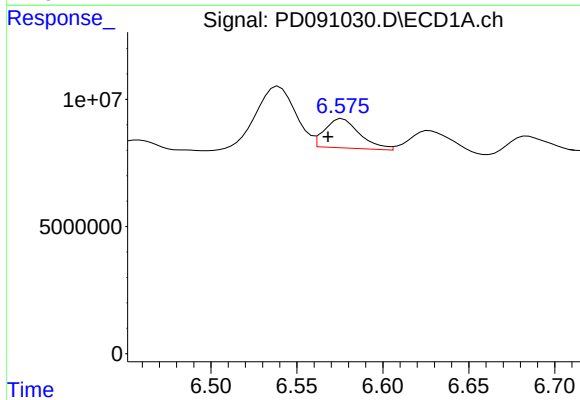
R.T.: 6.359 min  
Delta R.T.: 0.019 min  
Response: 201137589  
Conc: 34.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



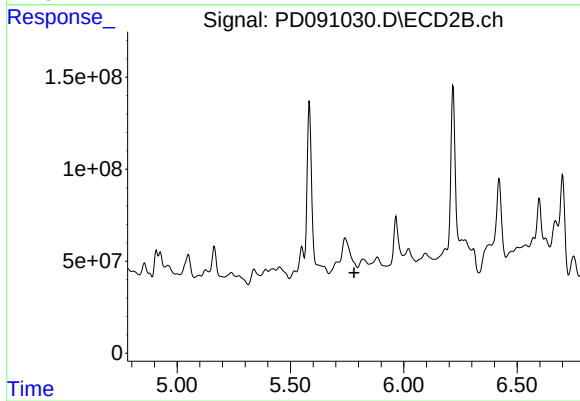
#13 Dieldrin

R.T.: 5.519 min  
Delta R.T.: 0.015 min  
Response: -38334607  
Conc: N.D.



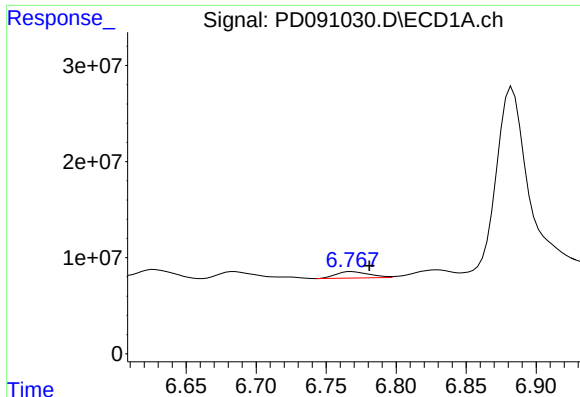
#14 Endrin

R.T.: 6.577 min  
Delta R.T.: 0.008 min  
Response: 16222804  
Conc: 3.27 ng/ml



#14 Endrin

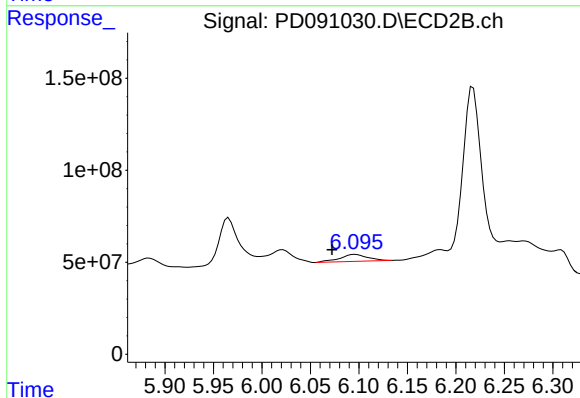
R.T.: 0.000 min  
Exp R.T. : 5.781 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

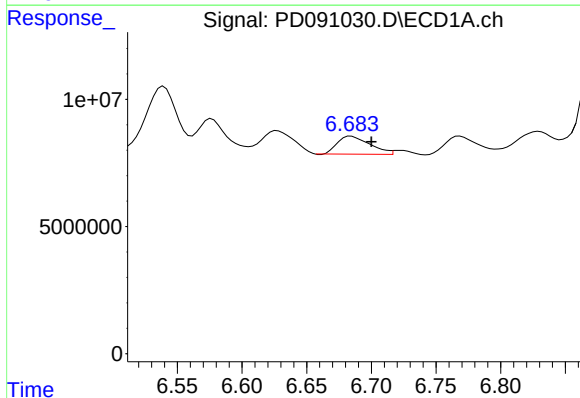
R.T.: 6.768 min  
Delta R.T.: -0.013 min  
Response: 11154769  
Conc: 2.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



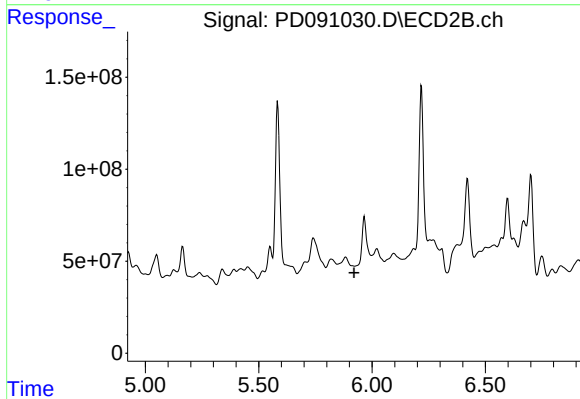
#15 Endosulfan II

R.T.: 6.096 min  
Delta R.T.: 0.024 min  
Response: 75624701  
Conc: 2.01 ng/ml



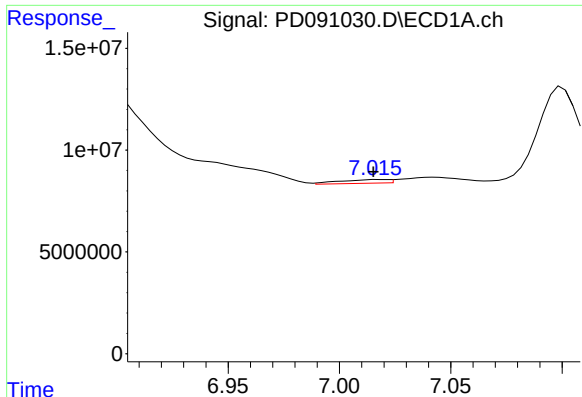
#16 4,4'-DDD

R.T.: 6.684 min  
Delta R.T.: -0.016 min  
Response: 12364317  
Conc: 3.05 ng/ml



#16 4,4'-DDD

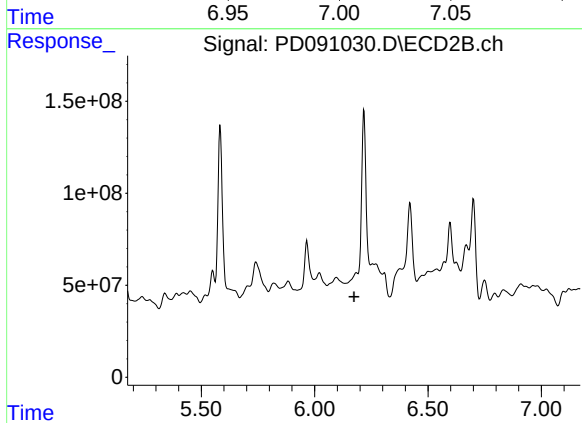
R.T.: 0.000 min  
Exp R.T.: 5.921 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

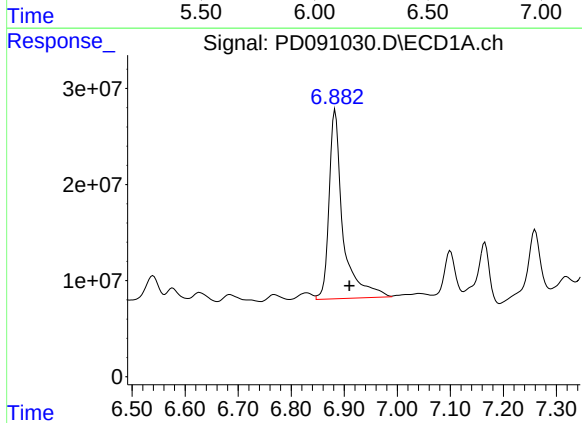
R.T.: 7.018 min  
Delta R.T.: 0.002 min  
Response: 2745711  
Conc: 0.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



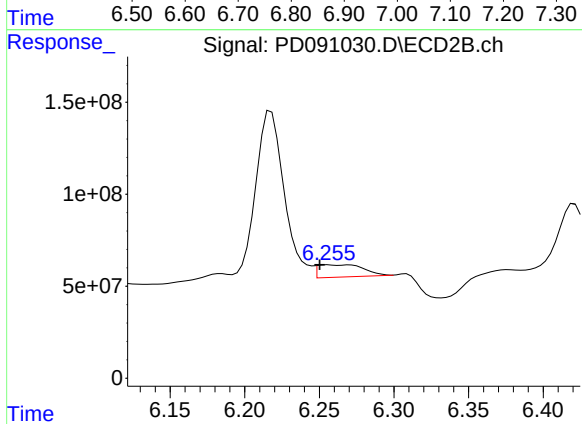
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.174 min  
Response: 0  
Conc: N.D.



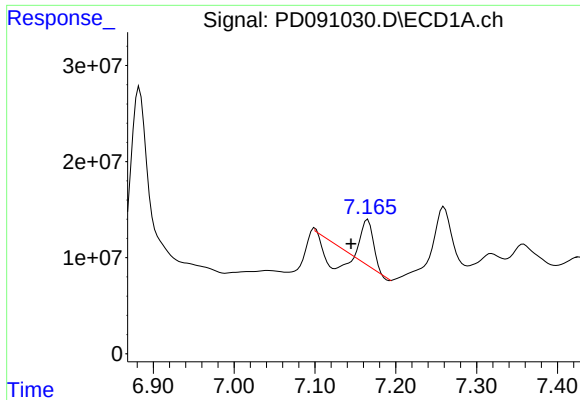
#18 Endrin aldehyde

R.T.: 6.883 min  
Delta R.T.: -0.027 min  
Response: 359000502  
Conc: 98.02 ng/ml



#18 Endrin aldehyde

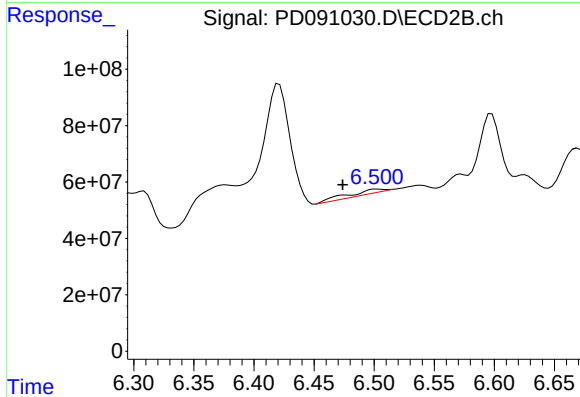
R.T.: 6.256 min  
Delta R.T.: 0.006 min  
Response: 141136408  
Conc: 5.10 ng/ml



#19 Endosulfan Sulfate

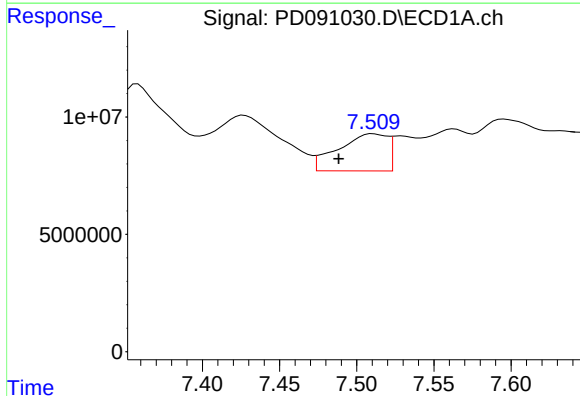
R.T.: 7.165 min  
Delta R.T.: 0.021 min  
Response: 10589040  
Conc: 2.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



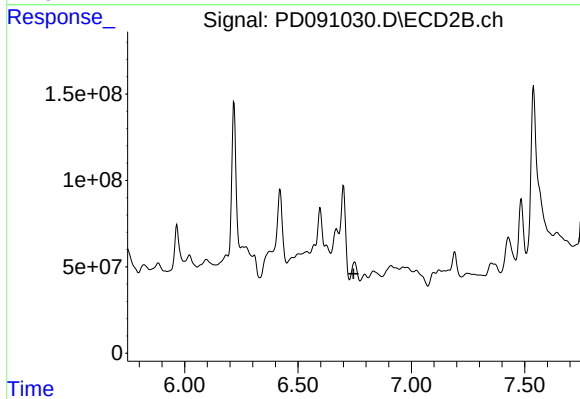
#19 Endosulfan Sulfate

R.T.: 6.503 min  
Delta R.T.: 0.029 min  
Response: 33088566  
Conc: 0.92 ng/ml



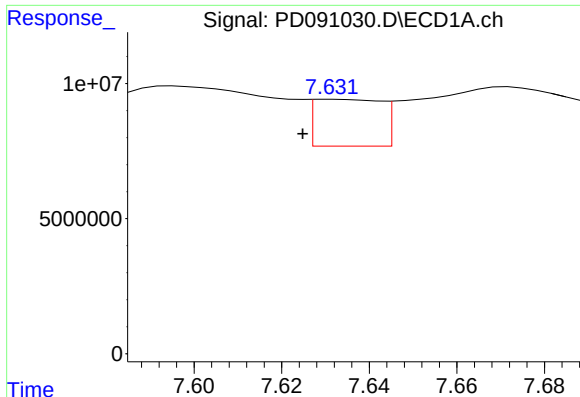
#20 Methoxychlor

R.T.: 7.511 min  
Delta R.T.: 0.022 min  
Response: 35132763  
Conc: 16.53 ng/ml



#20 Methoxychlor

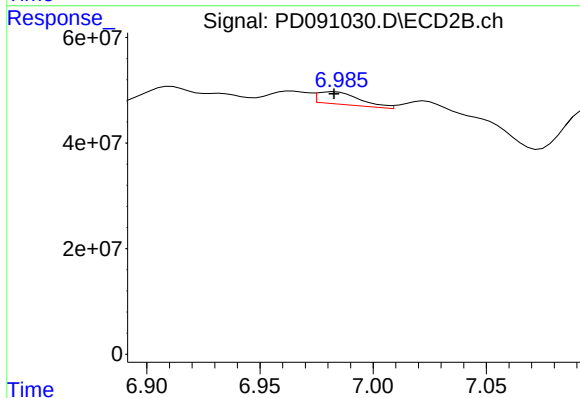
R.T.: 6.750 min  
Delta R.T.: 0.005 min  
Response: -254565286  
Conc: N.D.



#21 Endrin ketone

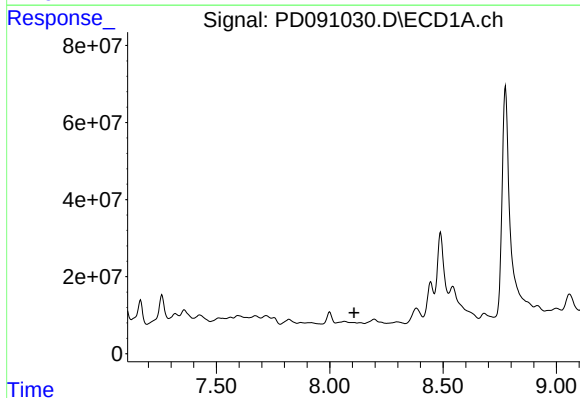
R.T.: 7.632 min  
Delta R.T.: 0.007 min  
Response: 18535576  
Conc: 3.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



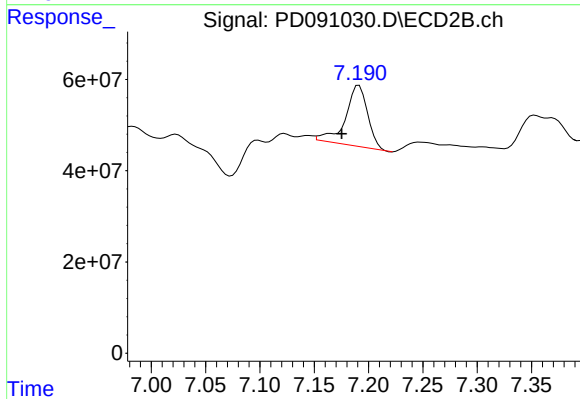
#21 Endrin ketone

R.T.: 6.983 min  
Delta R.T.: 0.000 min  
Response: 30400712  
Conc: 0.81 ng/ml



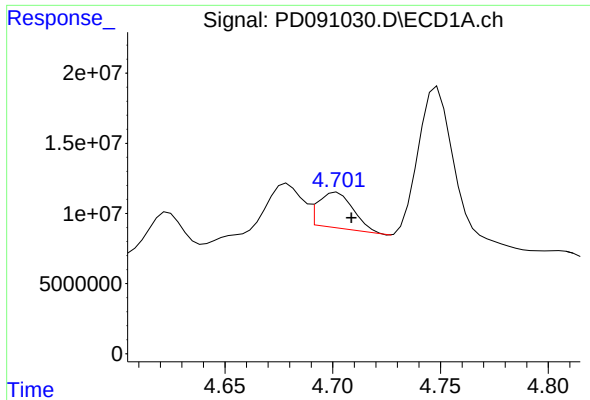
#22 Mirex

R.T.: 8.107 min  
Delta R.T.: 0.000 min  
Response: -530317  
Conc: N.D.



#22 Mirex

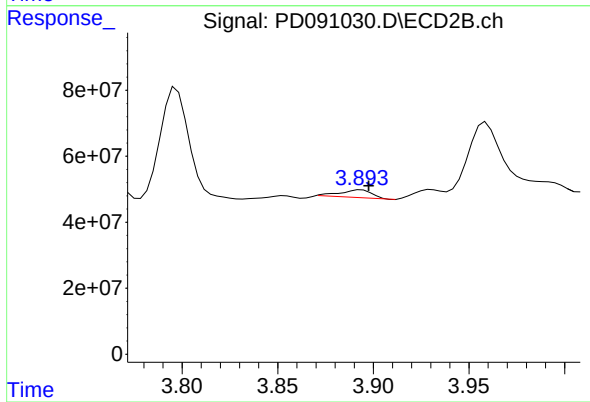
R.T.: 7.191 min  
Delta R.T.: 0.016 min  
Response: 191559257  
Conc: 7.46 ng/ml



#23 Chlordane-1

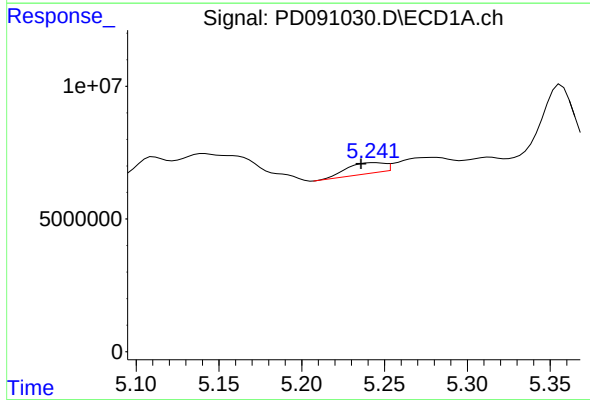
R.T.: 4.702 min  
Delta R.T.: -0.007 min  
Response: 28734878  
Conc: 152.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



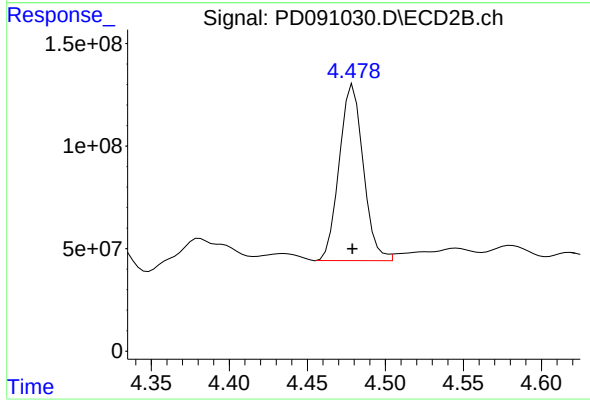
#23 Chlordane-1

R.T.: 3.894 min  
Delta R.T.: -0.004 min  
Response: 27254632  
Conc: 21.87 ng/ml



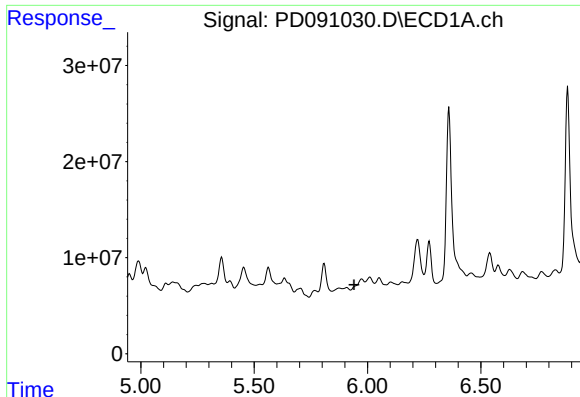
#24 Chlordane-2

R.T.: 5.244 min  
Delta R.T.: 0.009 min  
Response: 6394078  
Conc: 33.11 ng/ml



#24 Chlordane-2

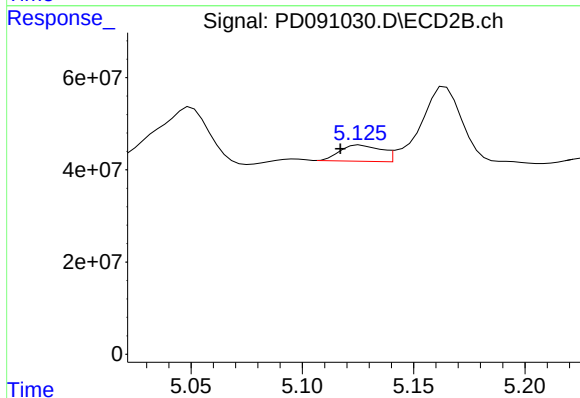
R.T.: 4.479 min  
Delta R.T.: 0.000 min  
Response: 920518872  
Conc: 705.64 ng/ml



#25 Chlordane-3

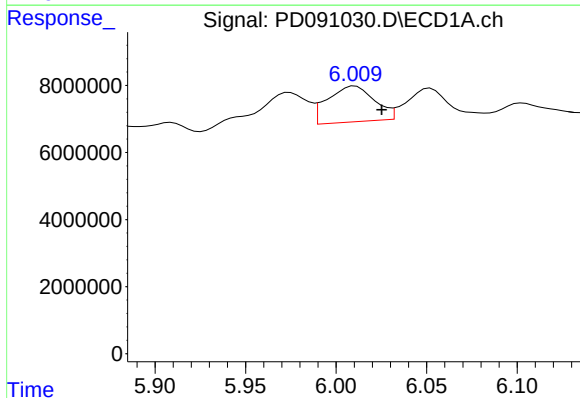
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



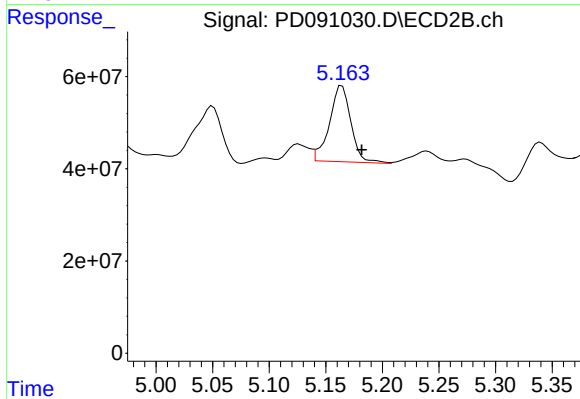
#25 Chlordane-3

R.T.: 5.126 min  
Delta R.T.: 0.009 min  
Response: 45327200  
Conc: 11.65 ng/ml



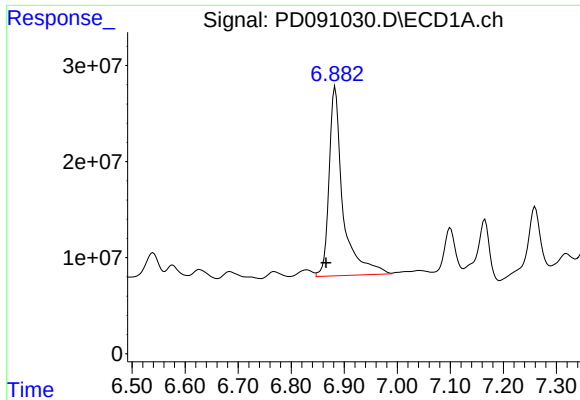
#26 Chlordane-4

R.T.: 6.011 min  
Delta R.T.: -0.015 min  
Response: 19232215  
Conc: 19.85 ng/ml



#26 Chlordane-4

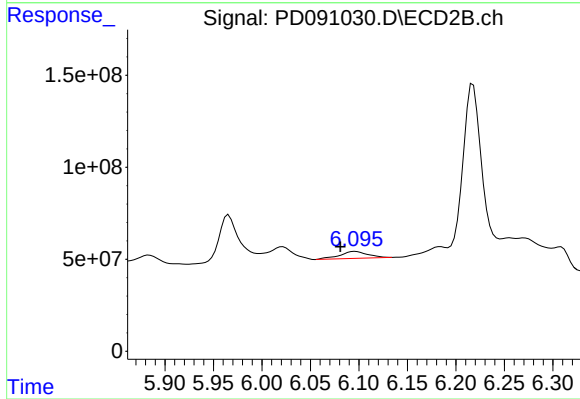
R.T.: 5.164 min  
Delta R.T.: -0.017 min  
Response: 217973163  
Conc: 65.24 ng/ml



#27 Chlordane-5

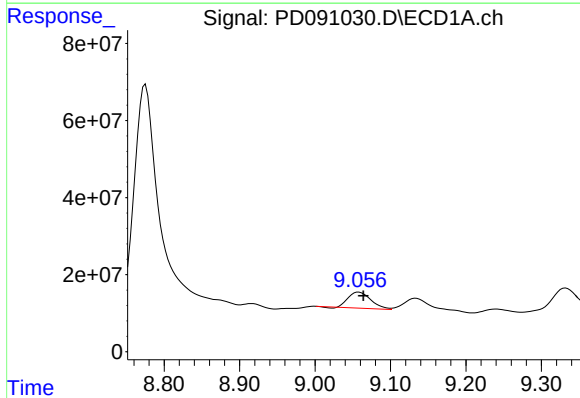
R.T.: 6.883 min  
Delta R.T.: 0.017 min  
Response: 359000502  
Conc: 2389.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



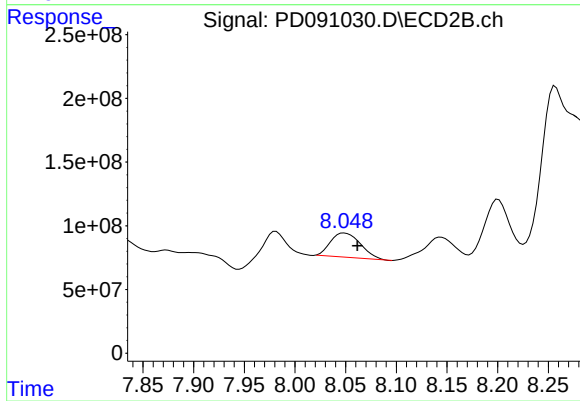
#27 Chlordane-5

R.T.: 6.096 min  
Delta R.T.: 0.015 min  
Response: 75624701  
Conc: 51.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min  
Delta R.T.: -0.006 min  
Response: 86817923  
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min  
Delta R.T.: -0.013 min  
Response: 392909247  
Conc: 12.97 ng/ml