

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121225\  
 Data File : PD091572.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2025 11:41  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 02:47:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 09 04:29:17 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... | 3.540  | 2.869  | 61189345 | 788.1E6   | 17.617 | 20.001   |
| 2)                          | SA Decachlor... | 9.061  | 8.055  | 90199203 | 847.4E6   | 17.353 | 20.464   |
| Target Compounds            |                 |        |        |          |           |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.375  | 0        | 5595073   | N.D.   | 0.082 #  |
| 3)                          | MA gamma-BHC... | 4.302f | 3.718  | 112953   | 1961973   | 0.015  | 0.035 #  |
| 4)                          | MA Heptachlor   | 0.000  | 4.076  | 0        | 20049804  | N.D.   | 0.344 #  |
| 5)                          | MB Aldrin       | 5.283f | 4.363  | 232206   | 15732236  | 0.033  | 0.271 #  |
| 6)                          | B beta-BHC      | 4.499  | 4.015  | 515944   | 4354091   | 0.179  | 0.182    |
| 7)                          | B delta-BHC     | 4.769  | 4.263  | 9163520  | -22156680 | 1.532  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.675  | 4.856  | 6770659  | 1439050   | 1.093  | 0.028 #  |
| 9)                          | A Endosulfan I  | 6.071  | 5.214f | 290413   | 12317229  | 0.048  | 0.251 #  |
| 10)                         | B gamma-Chl...  | 5.909f | 5.102  | 379672   | 10134754  | 0.060  | 0.182 #  |
| 11)                         | B alpha-Chl...  | 5.991f | 5.168  | 1635104  | 23227115  | 0.243  | 0.434 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.358  | 0        | 12718761  | N.D.   | 0.232 #  |
| 13)                         | MA Dieldrin     | 6.339  | 5.515f | 202929   | 3461360   | 0.031  | 0.062 #  |
| 14)                         | MA Endrin       | 0.000  | 5.781  | 0        | 100.2E6   | N.D.   | 1.916 #  |
| 15)                         | B Endosulfa...  | 6.767  | 6.058  | 3486187  | -2263879  | 0.573  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.714f | 5.917  | 3481712  | 658079    | 0.756  | 0.014 #  |
| 17)                         | MA 4,4'-DDT     | 6.987f | 6.165  | 3287928  | 13908335  | 0.638  | 0.293 #  |
| 18)                         | B Endrin al...  | 6.907  | 6.264f | 2176626  | 9705986   | 0.521  | 0.272 #  |
| 19)                         | B Endosulfa...  | 7.136  | 6.465  | 357624   | 10791510  | 0.068  | 0.234 #  |
| 20)                         | A Methoxychlor  | 7.489  | 6.722f | 1622909  | 17483637  | 0.604  | 0.741    |
| 21)                         | B Endrin ke...  | 7.607  | 0.000  | 3348896  | 0         | 0.594  | N.D. #   |
| 22)                         | Mirex           | 8.107  | 7.170  | 1044250  | 12199080  | 0.281  | 0.372 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.889  | 0        | 1085314   | N.D.   | 0.726 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.469  | 0        | 51815116  | N.D.   | 32.816 # |
| 25)                         | Chlordane-3     | 5.909f | 5.102  | 379672   | 10134754  | 0.463  | 1.990 #  |
| 26)                         | Chlordane-4     | 5.991f | 5.183  | 1635104  | 26803124  | 1.610  | 6.279 #  |
| 27)                         | Chlordane-5     | 6.865  | 6.083  | 842180   | 440433    | 4.762  | 0.232 #  |
| -----                       |                 |        |        |          |           |        |          |

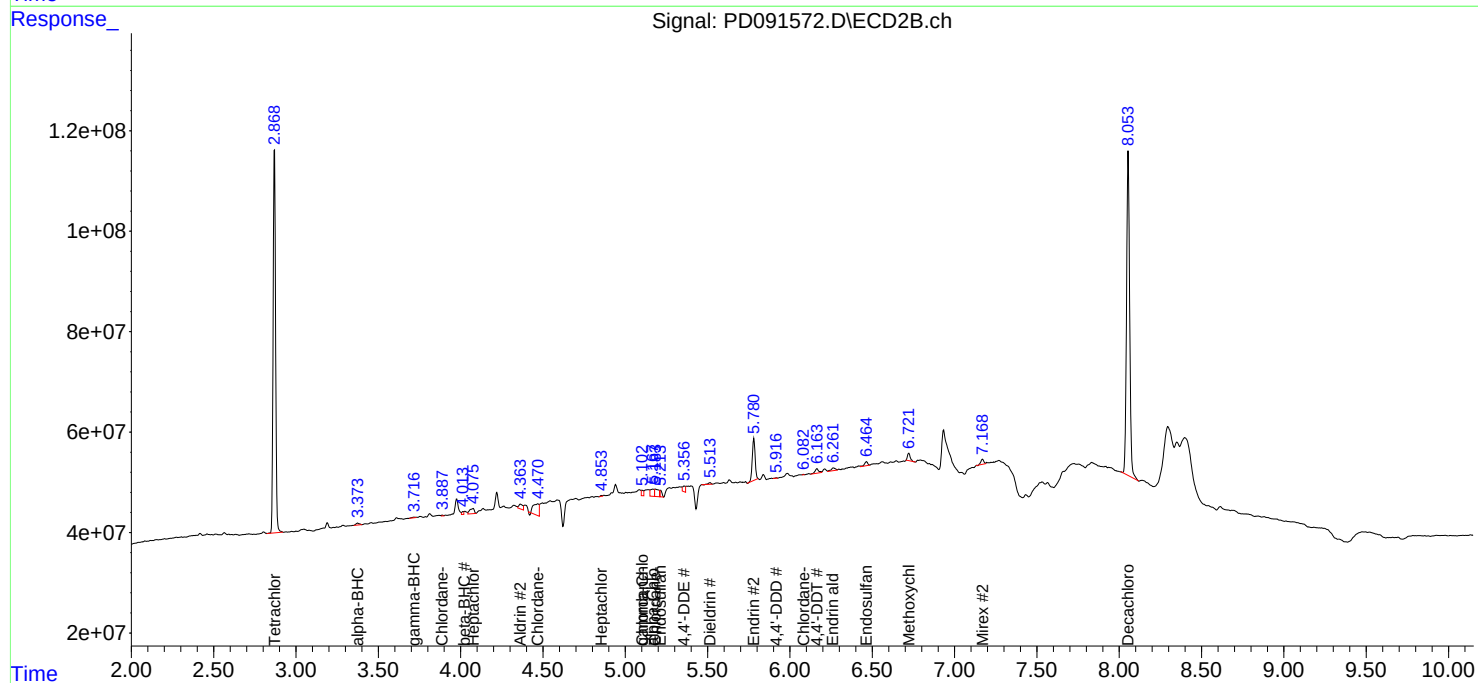
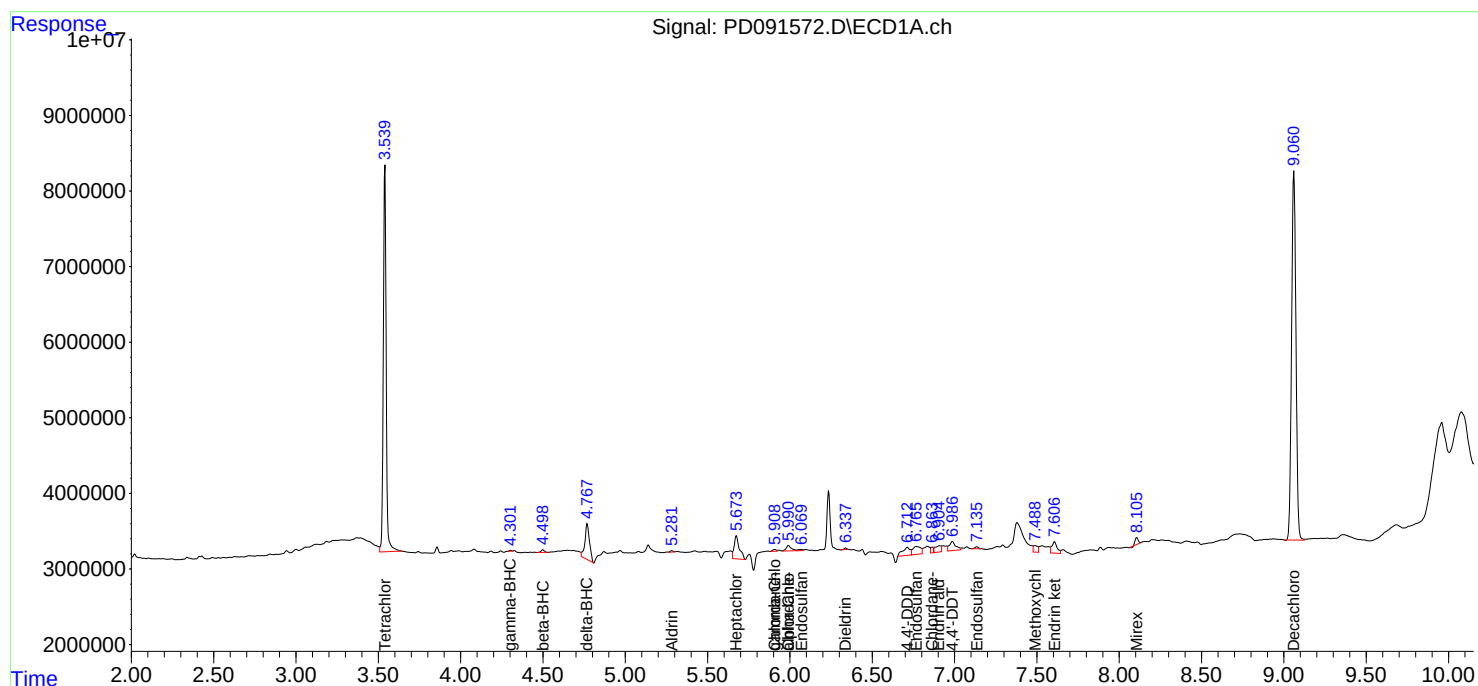
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

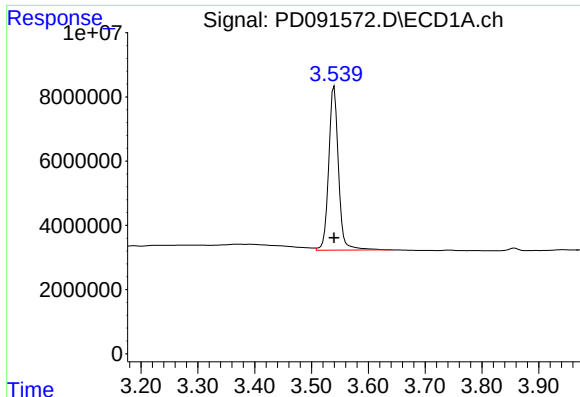
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121225\  
Data File : PD091572.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2025 11:41  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 13 02:47:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120825.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 09 04:29:17 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

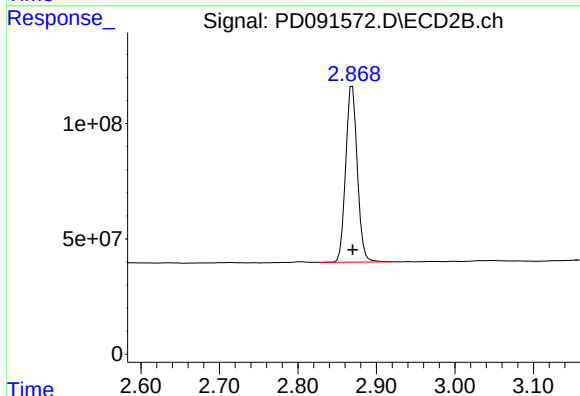




#1 Tetrachloro-m-xylene

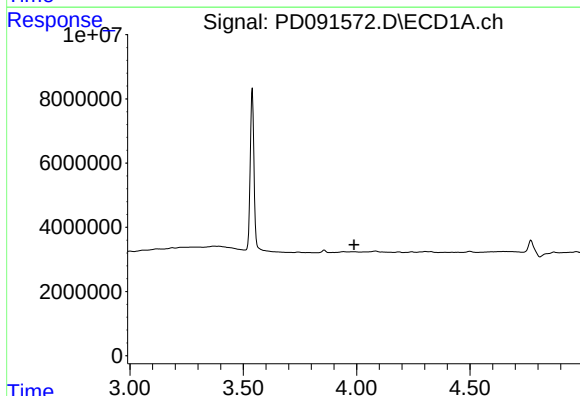
R.T.: 3.540 min  
Delta R.T.: 0.000 min  
Response: 61189345  
Conc: 17.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



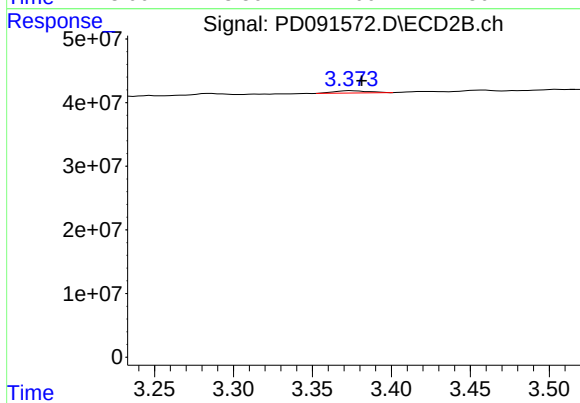
#1 Tetrachloro-m-xylene

R.T.: 2.869 min  
Delta R.T.: 0.000 min  
Response: 788111063  
Conc: 20.00 ng/ml



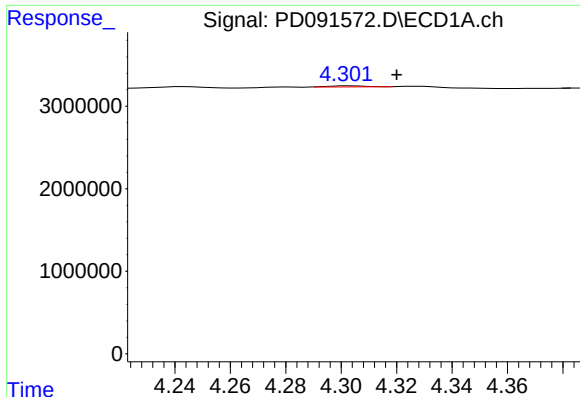
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.989 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

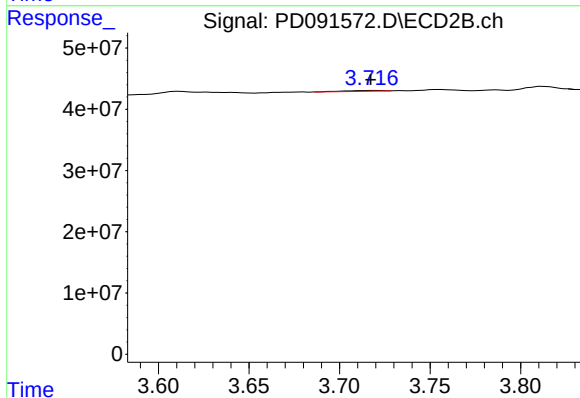
R.T.: 3.375 min  
Delta R.T.: -0.007 min  
Response: 5595073  
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

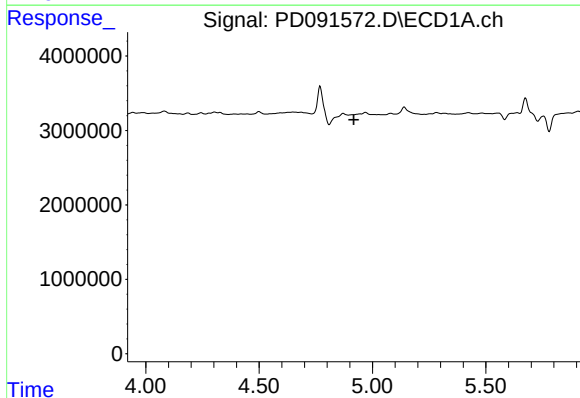
R.T.: 4.302 min  
Delta R.T.: -0.018 min  
Response: 112953  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



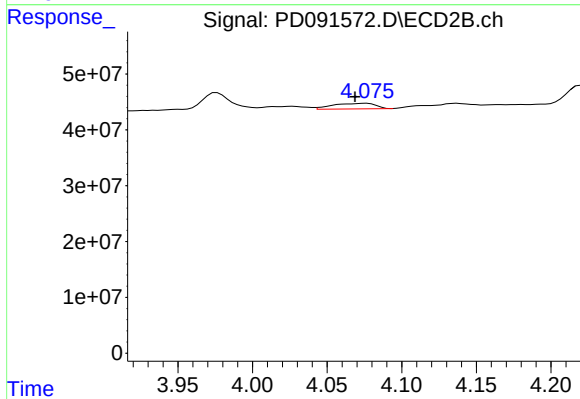
#3 gamma-BHC (Lindane)

R.T.: 3.718 min  
Delta R.T.: 0.000 min  
Response: 1961973  
Conc: 0.03 ng/ml



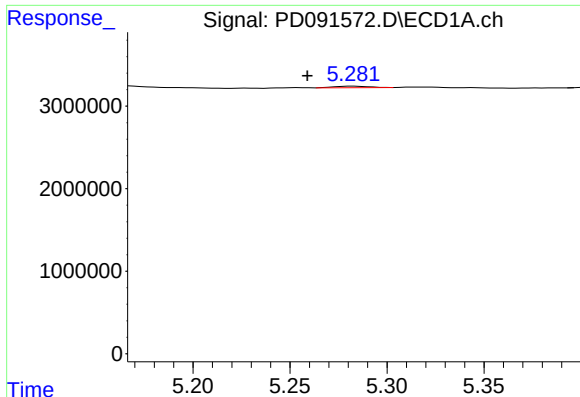
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.918 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

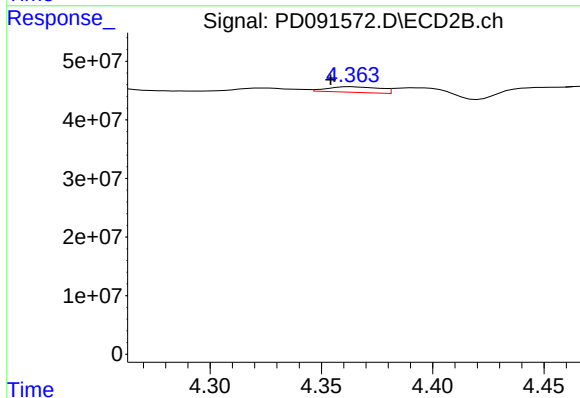
R.T.: 4.076 min  
Delta R.T.: 0.007 min  
Response: 20049804  
Conc: 0.34 ng/ml



#5 Aldrin

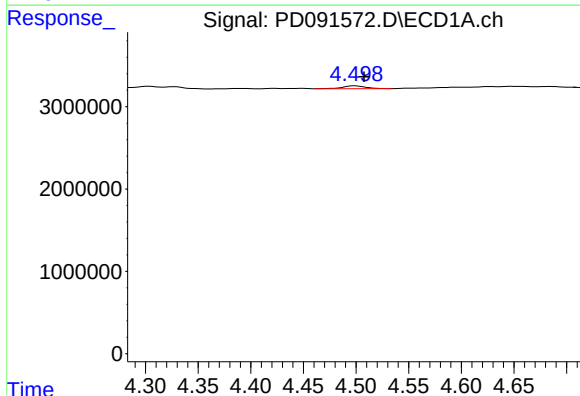
R.T.: 5.283 min  
Delta R.T.: 0.024 min  
Response: 232206  
Conc: 0.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



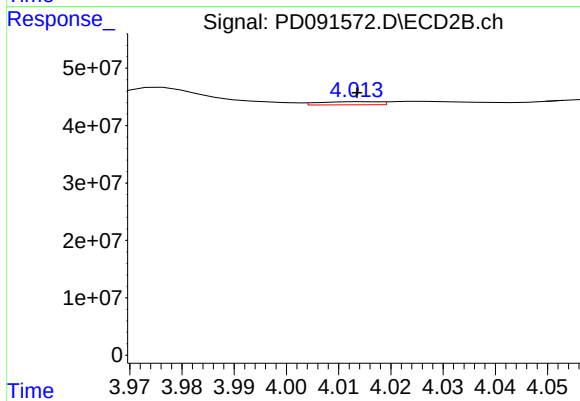
#5 Aldrin

R.T.: 4.363 min  
Delta R.T.: 0.009 min  
Response: 15732236  
Conc: 0.27 ng/ml



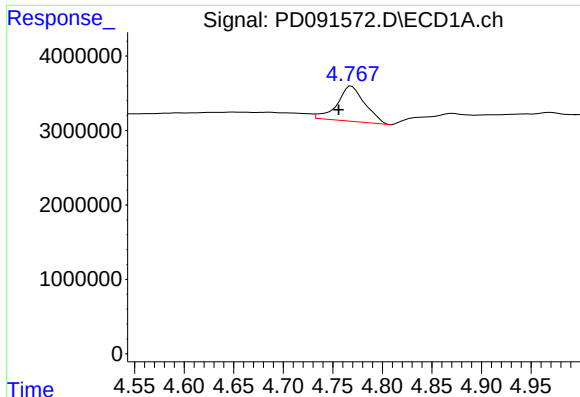
#6 beta-BHC

R.T.: 4.499 min  
Delta R.T.: -0.009 min  
Response: 515944  
Conc: 0.18 ng/ml



#6 beta-BHC

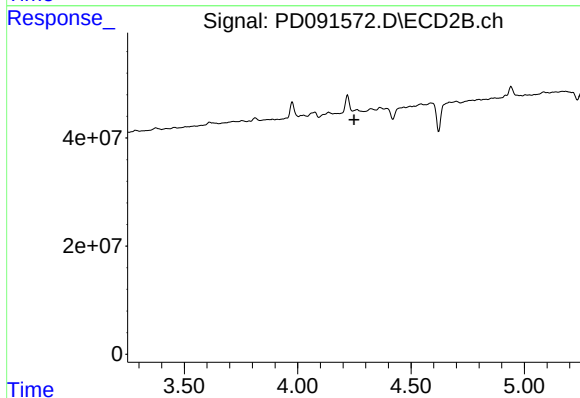
R.T.: 4.015 min  
Delta R.T.: 0.002 min  
Response: 4354091  
Conc: 0.18 ng/ml



#7 delta-BHC

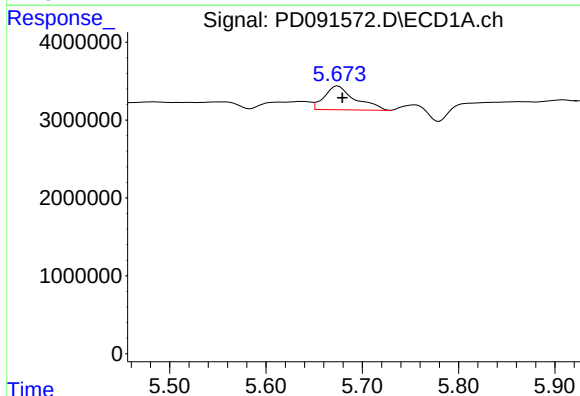
R.T.: 4.769 min  
Delta R.T.: 0.013 min  
Response: 9163520  
Conc: 1.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



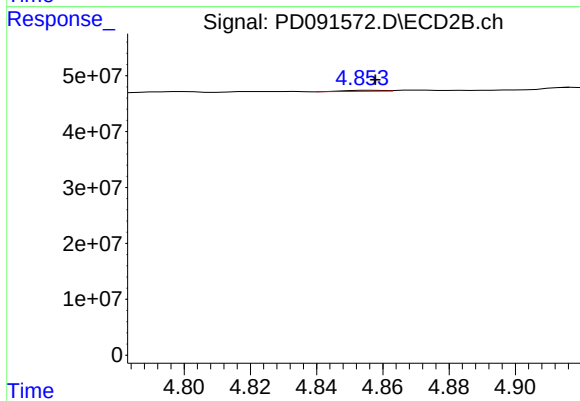
#7 delta-BHC

R.T.: 4.263 min  
Delta R.T.: 0.013 min  
Response: -22156680  
Conc: N.D.



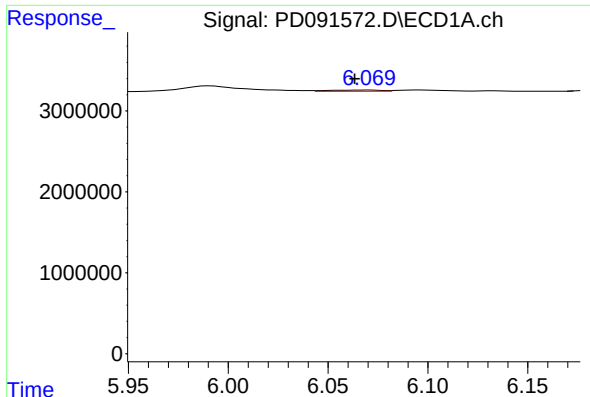
#8 Heptachlor epoxide

R.T.: 5.675 min  
Delta R.T.: -0.005 min  
Response: 6770659  
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

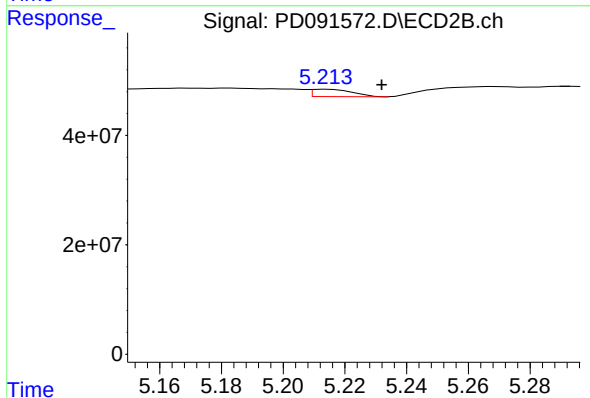
R.T.: 4.856 min  
Delta R.T.: -0.002 min  
Response: 1439050  
Conc: 0.03 ng/ml



#9 Endosulfan I

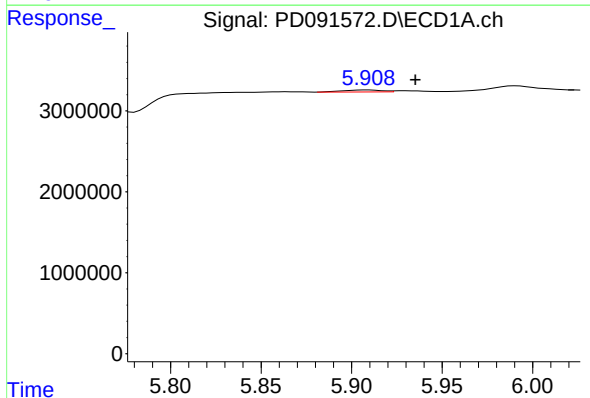
R.T.: 6.071 min  
Delta R.T.: 0.007 min  
Response: 290413  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



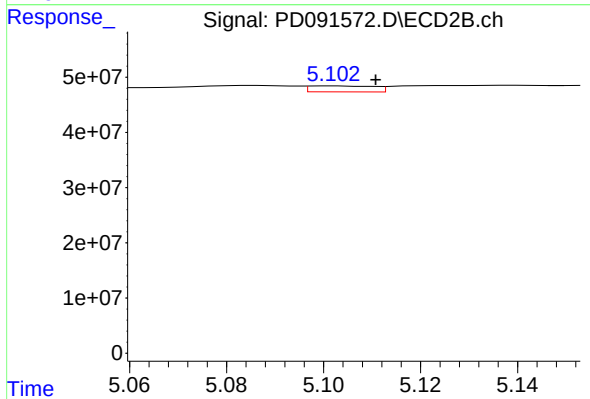
#9 Endosulfan I

R.T.: 5.214 min  
Delta R.T.: -0.018 min  
Response: 12317229  
Conc: 0.25 ng/ml



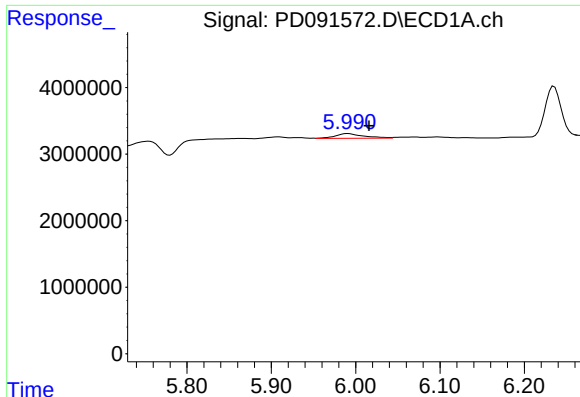
#10 gamma-Chlordane

R.T.: 5.909 min  
Delta R.T.: -0.026 min  
Response: 379672  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

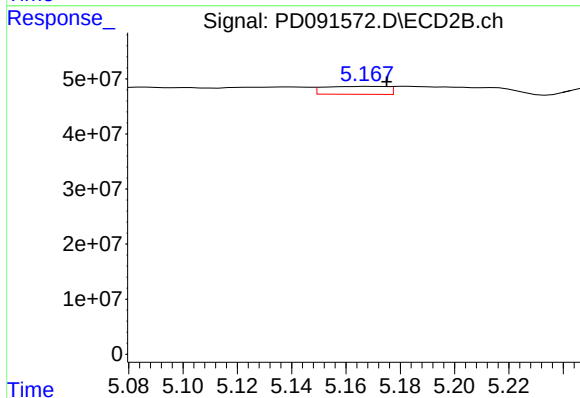
R.T.: 5.102 min  
Delta R.T.: -0.008 min  
Response: 10134754  
Conc: 0.18 ng/ml



#11 alpha-Chlordane

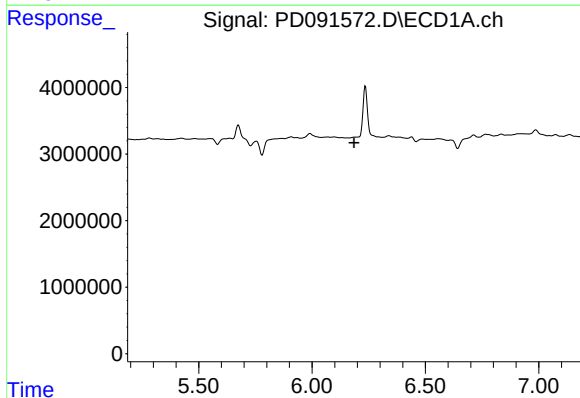
R.T.: 5.991 min  
Delta R.T.: -0.025 min  
Response: 1635104  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



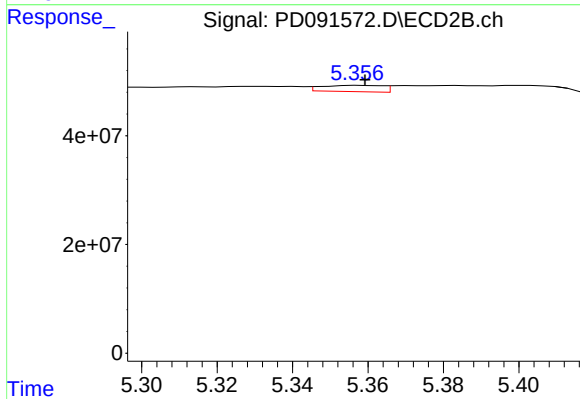
#11 alpha-Chlordane

R.T.: 5.168 min  
Delta R.T.: -0.007 min  
Response: 23227115  
Conc: 0.43 ng/ml



#12 4,4'-DDE

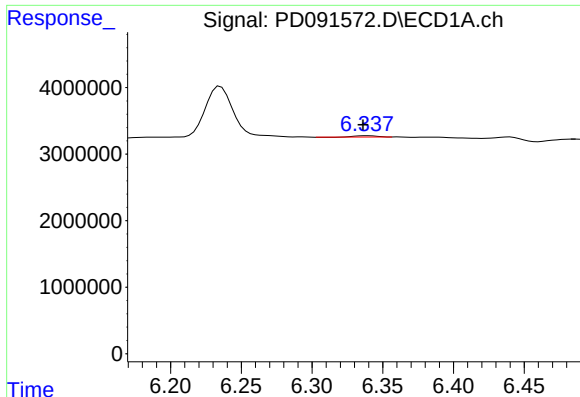
R.T.: 0.000 min  
Exp R.T. : 6.185 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.358 min  
Delta R.T.: -0.001 min  
Response: 12718761  
Conc: 0.23 ng/ml

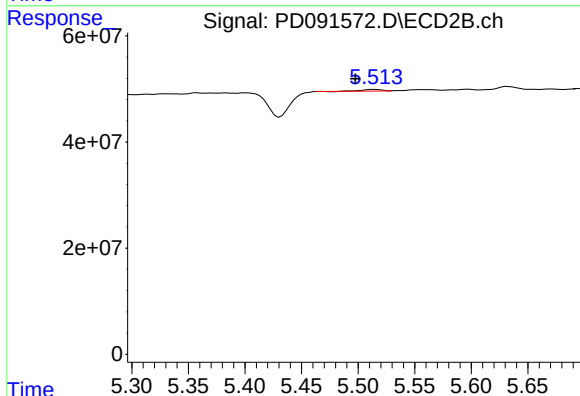




#13 Dieldrin

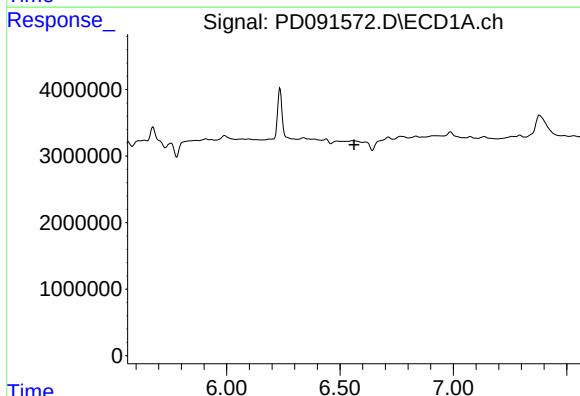
R.T.: 6.339 min  
Delta R.T.: 0.003 min  
Response: 202929  
Conc: 0.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



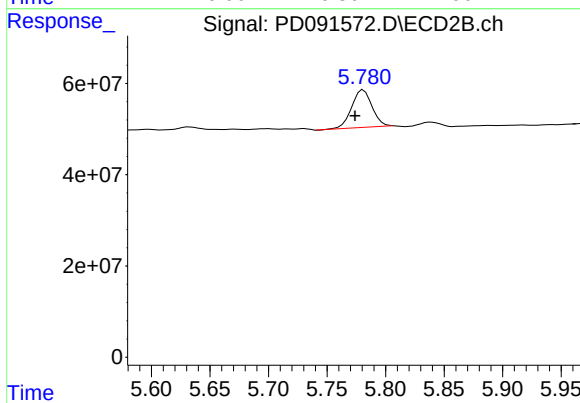
#13 Dieldrin

R.T.: 5.515 min  
Delta R.T.: 0.017 min  
Response: 3461360  
Conc: 0.06 ng/ml



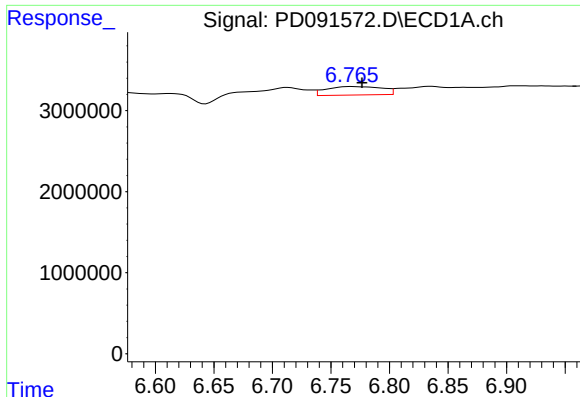
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.563 min  
Response: 0  
Conc: N.D.



#14 Endrin

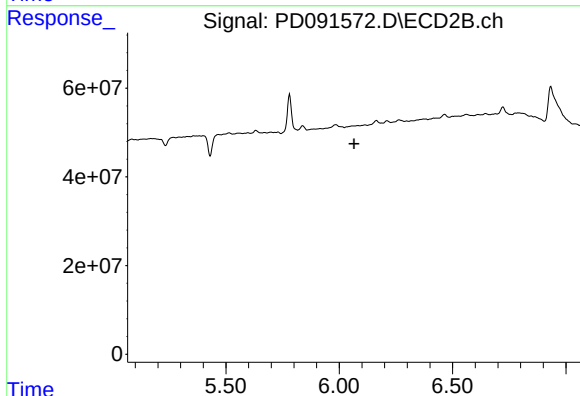
R.T.: 5.781 min  
Delta R.T.: 0.007 min  
Response: 100150507  
Conc: 1.92 ng/ml



#15 Endosulfan II

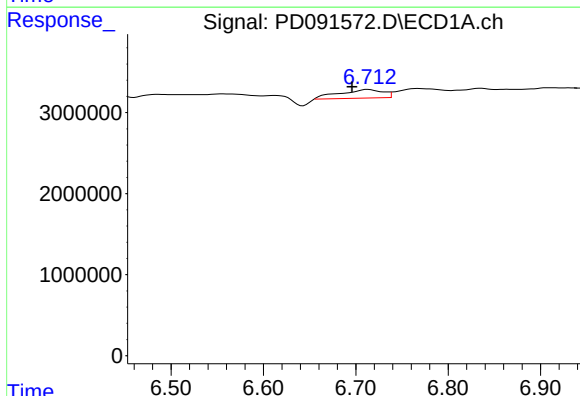
R.T.: 6.767 min  
Delta R.T.: -0.010 min  
Response: 3486187  
Conc: 0.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



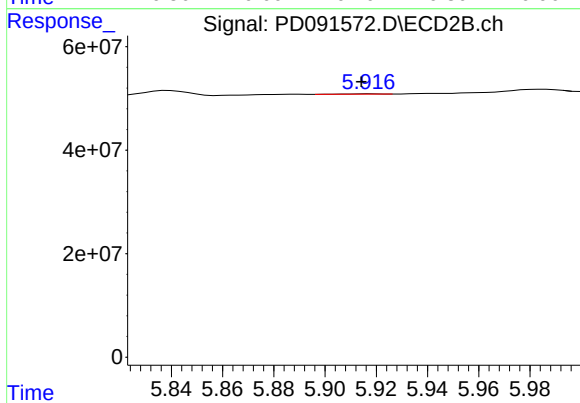
#15 Endosulfan II

R.T.: 6.058 min  
Delta R.T.: -0.007 min  
Response: -2263879  
Conc: N.D.



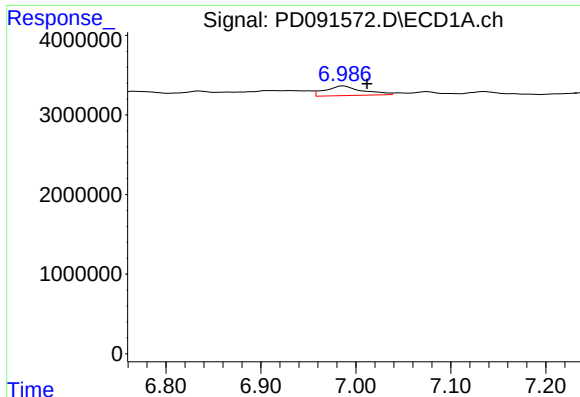
#16 4,4'-DDD

R.T.: 6.714 min  
Delta R.T.: 0.018 min  
Response: 3481712  
Conc: 0.76 ng/ml



#16 4,4'-DDD

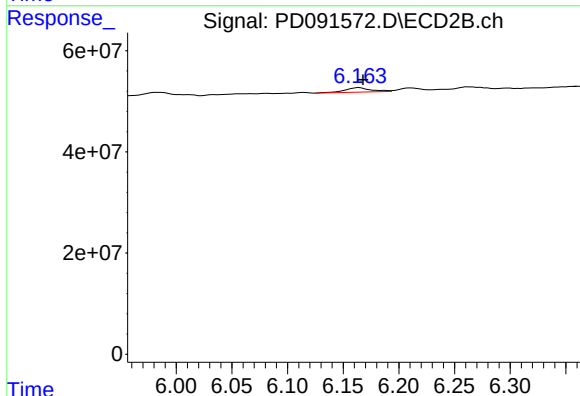
R.T.: 5.917 min  
Delta R.T.: 0.003 min  
Response: 658079  
Conc: 0.01 ng/ml



#17 4,4'-DDT

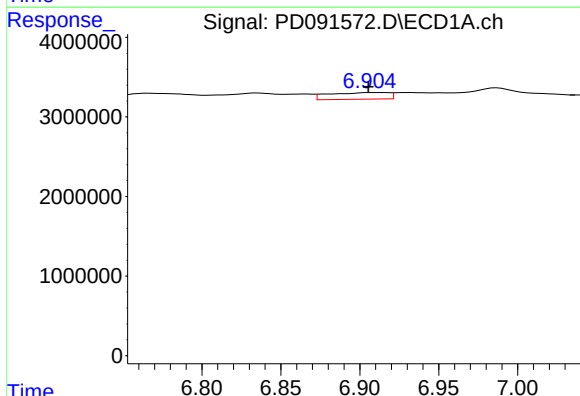
R.T.: 6.987 min  
Delta R.T.: -0.025 min  
Response: 3287928  
Conc: 0.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



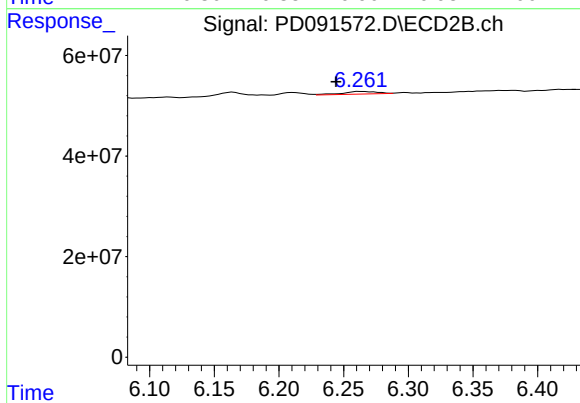
#17 4,4'-DDT

R.T.: 6.165 min  
Delta R.T.: -0.003 min  
Response: 13908335  
Conc: 0.29 ng/ml



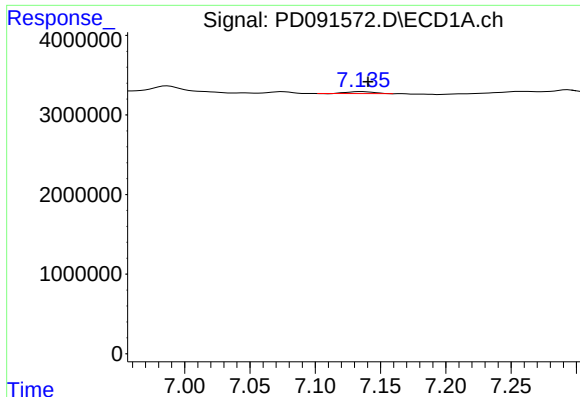
#18 Endrin aldehyde

R.T.: 6.907 min  
Delta R.T.: 0.002 min  
Response: 2176626  
Conc: 0.52 ng/ml



#18 Endrin aldehyde

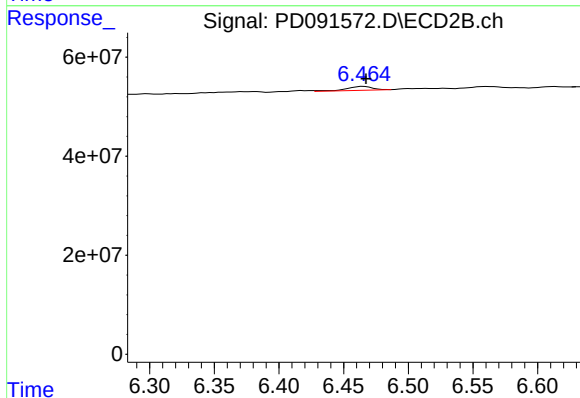
R.T.: 6.264 min  
Delta R.T.: 0.020 min  
Response: 9705986  
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

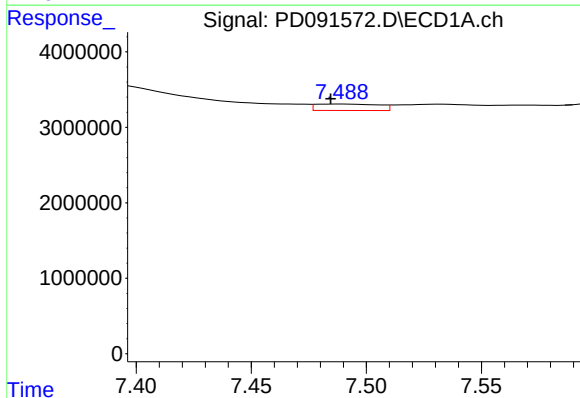
R.T.: 7.136 min  
Delta R.T.: -0.004 min  
Response: 357624  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



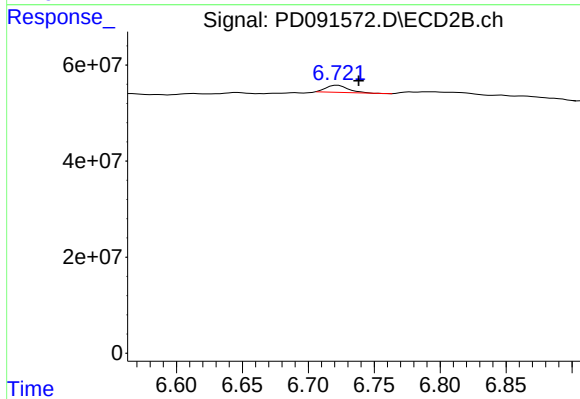
#19 Endosulfan Sulfate

R.T.: 6.465 min  
Delta R.T.: -0.002 min  
Response: 10791510  
Conc: 0.23 ng/ml



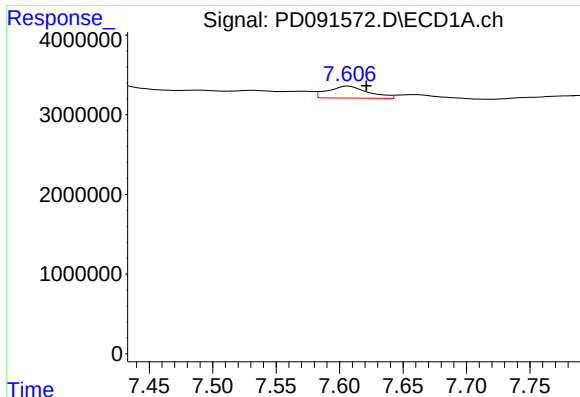
#20 Methoxychlor

R.T.: 7.489 min  
Delta R.T.: 0.005 min  
Response: 1622909  
Conc: 0.60 ng/ml



#20 Methoxychlor

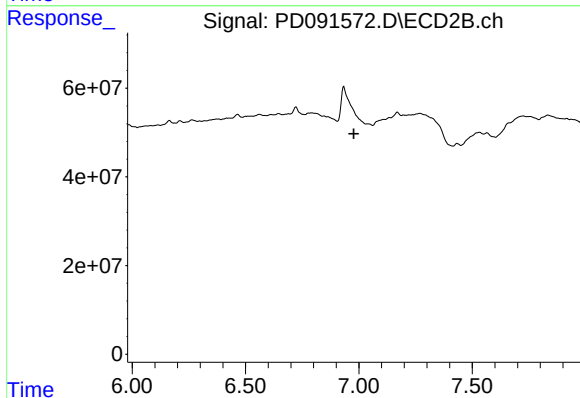
R.T.: 6.722 min  
Delta R.T.: -0.016 min  
Response: 17483637  
Conc: 0.74 ng/ml



#21 Endrin ketone

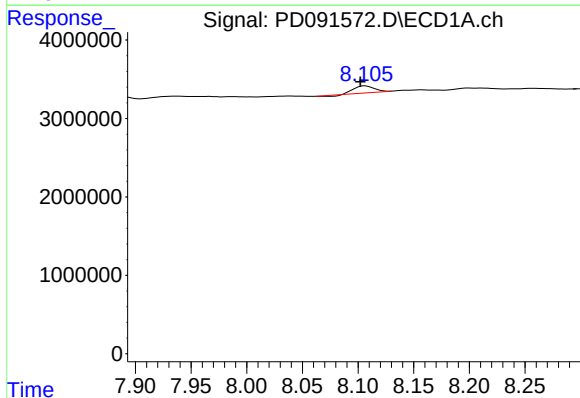
R.T.: 7.607 min  
Delta R.T.: -0.014 min  
Response: 3348896  
Conc: 0.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



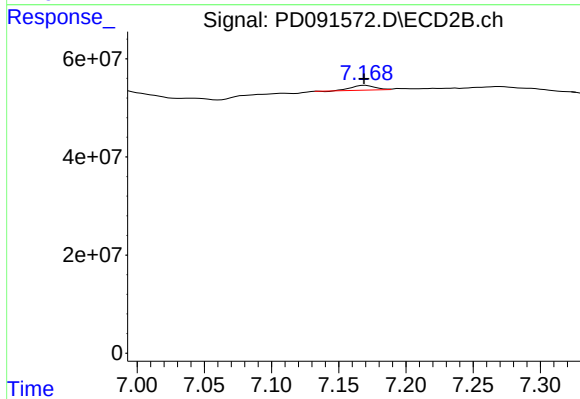
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.977 min  
Response: 0  
Conc: N.D.



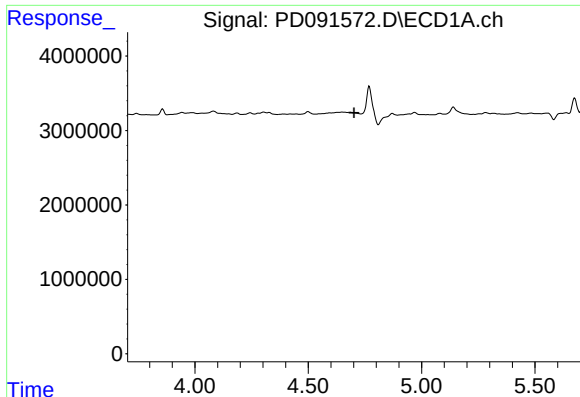
#22 Mirex

R.T.: 8.107 min  
Delta R.T.: 0.004 min  
Response: 1044250  
Conc: 0.28 ng/ml



#22 Mirex

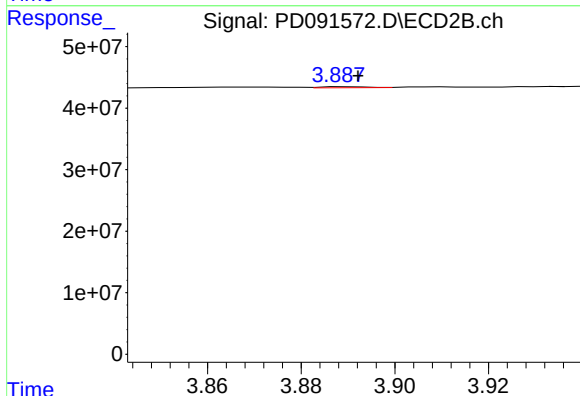
R.T.: 7.170 min  
Delta R.T.: 0.001 min  
Response: 12199080  
Conc: 0.37 ng/ml



#23 Chlordane-1

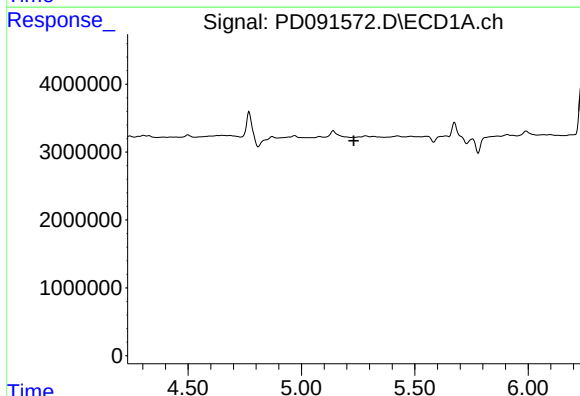
R.T.: 0.000 min  
Exp R.T.: 4.703 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



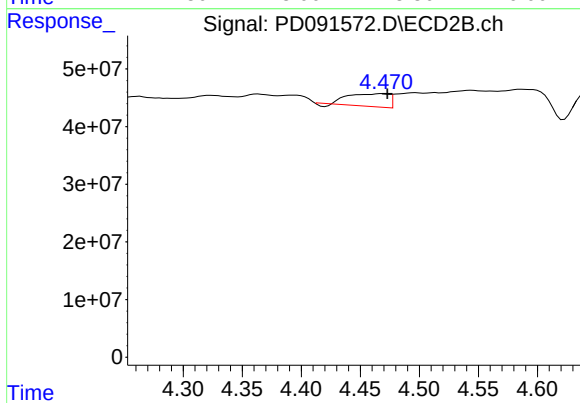
#23 Chlordane-1

R.T.: 3.889 min  
Delta R.T.: -0.003 min  
Response: 1085314  
Conc: 0.73 ng/ml



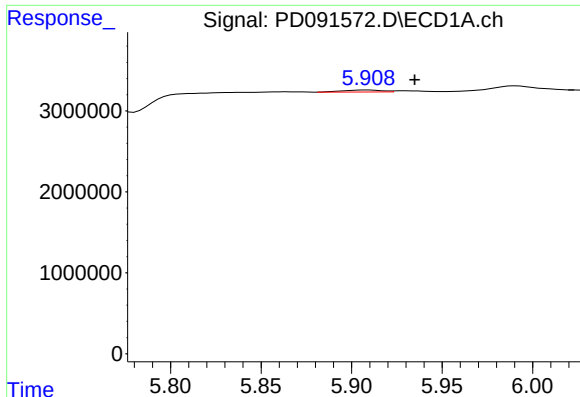
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.230 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

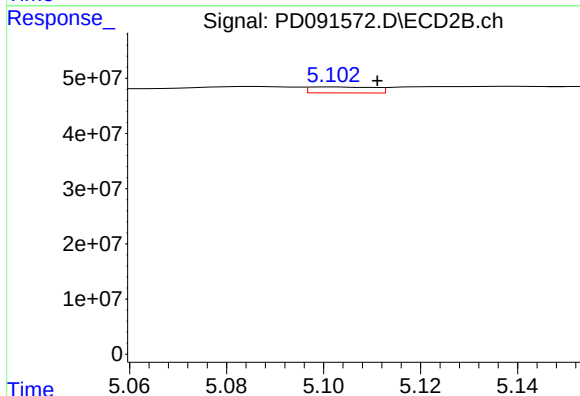
R.T.: 4.469 min  
Delta R.T.: -0.004 min  
Response: 51815116  
Conc: 32.82 ng/ml



#25 Chlordane-3

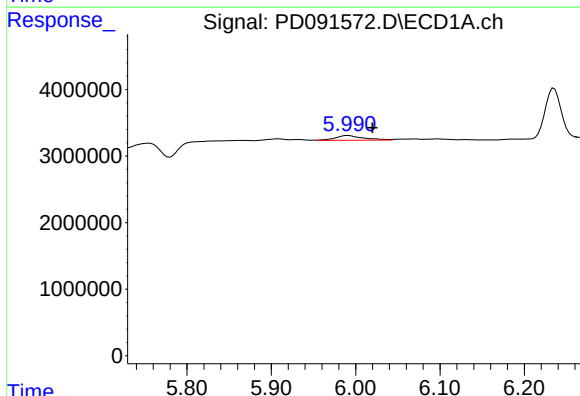
R.T.: 5.909 min  
Delta R.T.: -0.026 min  
Response: 379672  
Conc: 0.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



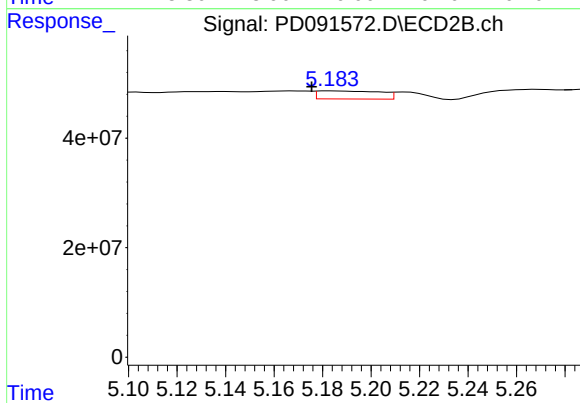
#25 Chlordane-3

R.T.: 5.102 min  
Delta R.T.: -0.009 min  
Response: 10134754  
Conc: 1.99 ng/ml



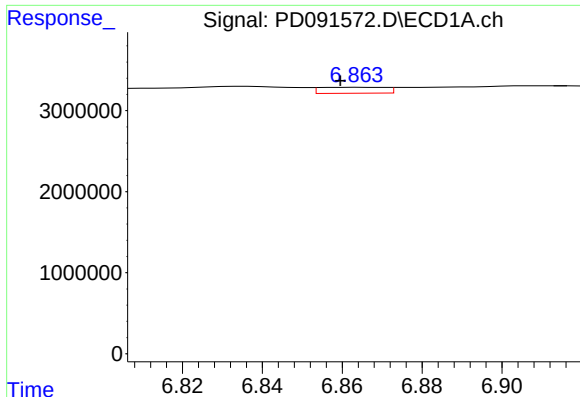
#26 Chlordane-4

R.T.: 5.991 min  
Delta R.T.: -0.029 min  
Response: 1635104  
Conc: 1.61 ng/ml



#26 Chlordane-4

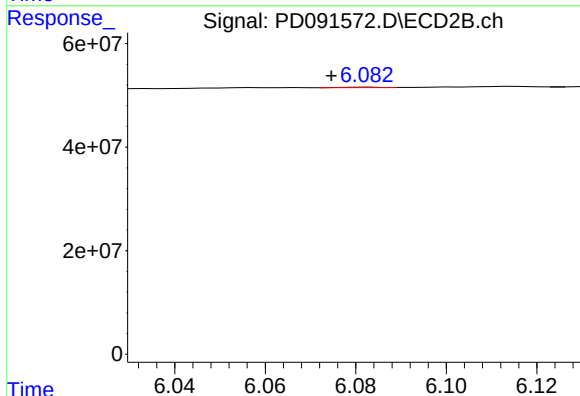
R.T.: 5.183 min  
Delta R.T.: 0.007 min  
Response: 26803124  
Conc: 6.28 ng/ml



#27 Chlordane-5

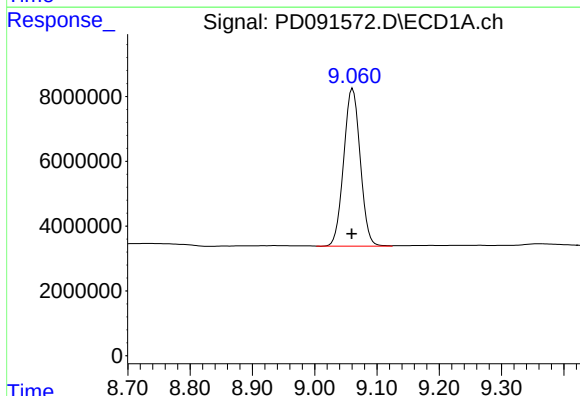
R.T.: 6.865 min  
Delta R.T.: 0.005 min  
Response: 842180  
Conc: 4.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



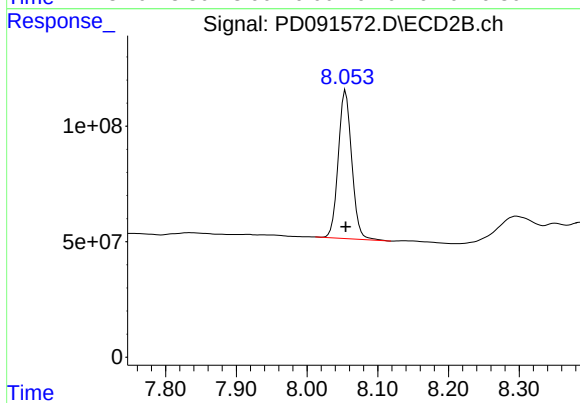
#27 Chlordane-5

R.T.: 6.083 min  
Delta R.T.: 0.008 min  
Response: 440433  
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min  
Delta R.T.: 0.002 min  
Response: 90199203  
Conc: 17.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min  
Delta R.T.: 0.000 min  
Response: 847430529  
Conc: 20.46 ng/ml