

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110725\  
 Data File : PD091020.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2025 10:53  
 Operator : AR\AJ  
 Sample : Q3534-07  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 02:42:44 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... | 3.544  | 2.874  | 75369107 | 600.3E6  | 24.202 | 20.159   |
| 28)                         | SA Decachlor... | 9.064  | 8.059  | 89725600 | 604.5E6  | 19.180 | 19.955   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.334  | 3.703f | 1820879  | 4092164  | 0.268  | 0.087 #  |
| 4)                          | MA Heptachlor   | 4.948f | 0.000  | 6415572  | 0        | 1.148  | N.D. #   |
| 5)                          | MB Aldrin       | 5.262  | 0.000  | 11342634 | 0        | 1.732  | N.D. #   |
| 6)                          | B beta-BHC      | 4.506  | 0.000  | 1658207  | 0        | 0.633  | N.D. #   |
| 7)                          | B delta-BHC     | 4.775  | 4.263  | 12320828 | 2442577  | 1.822  | 0.051 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.889f | 0        | 139.9E6  | N.D.   | 3.281 #  |
| 9)                          | A Endosulfan I  | 6.052f | 5.240  | 2828019  | 40929216 | 0.511  | 1.039 #  |
| 10)                         | B gamma-Chl...  | 5.929  | 5.102  | 1616218  | 85805169 | 0.272  | 1.909 #  |
| 11)                         | B alpha-Chl...  | 5.990f | 5.162f | 2497185  | 127.7E6  | 0.404  | 2.960 #  |
| 12)                         | B 4,4'-DDE      | 6.190  | 0.000  | 1448742  | 0        | 0.272  | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 5.796f | 0        | 54916514 | N.D.   | 1.356 #  |
| 15)                         | B Endosulfa...  | 6.767  | 6.093f | 2813577  | 8024170  | 0.563  | 0.214 #  |
| 16)                         | A 4,4'-DDD      | 6.689  | 0.000  | 29328    | 0        | 0.007  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.985f | 6.160  | 1910056  | 20748049 | 0.465  | 0.592 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.233f | 0        | 24132891 | N.D.   | 0.871 #  |
| 19)                         | B Endosulfa...  | 7.136  | 6.487  | 111056   | 13012348 | 0.024  | 0.363 #  |
| 20)                         | A Methoxychlor  | 7.485  | 6.742  | 924159   | 32941085 | 0.435  | 1.890 #  |
| 21)                         | B Endrin ke...  | 7.601f | 6.991  | 1418546  | 765296   | 0.292  | 0.020 #  |
| 23)                         | Chlordane-1     | 4.718  | 3.895  | 2260017  | 6303196  | 11.959 | 5.058 #  |
| 24)                         | Chlordane-2     | 5.262f | 0.000  | 11342634 | 0        | 58.731 | N.D. #   |
| 25)                         | Chlordane-3     | 5.929  | 5.102  | 1616218  | 85805169 | 2.119  | 22.049 # |
| 26)                         | Chlordane-4     | 6.052f | 5.162  | 2828019  | 127.7E6  | 2.919  | 38.217 # |
| 27)                         | Chlordane-5     | 6.866  | 6.093  | 2380056  | 8024170  | 15.840 | 5.436 #  |
| -----                       |                 |        |        |          |          |        |          |

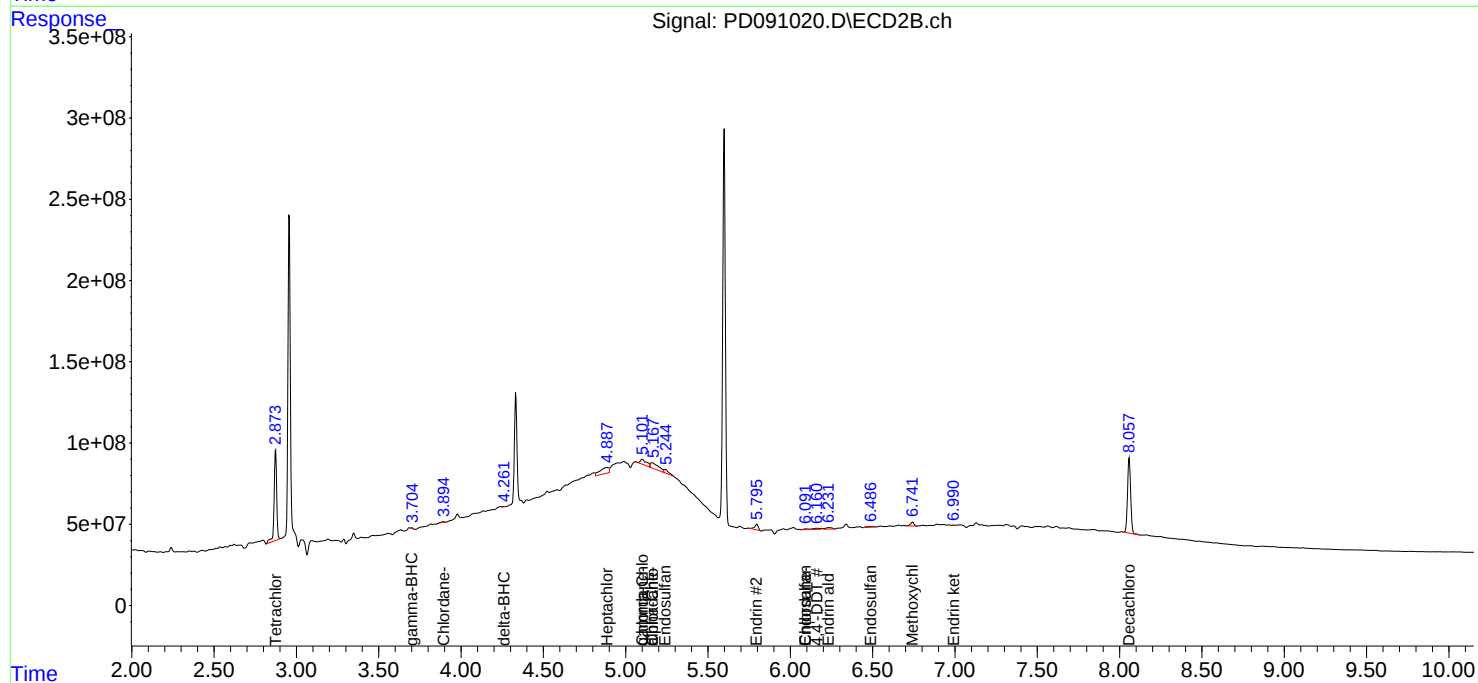
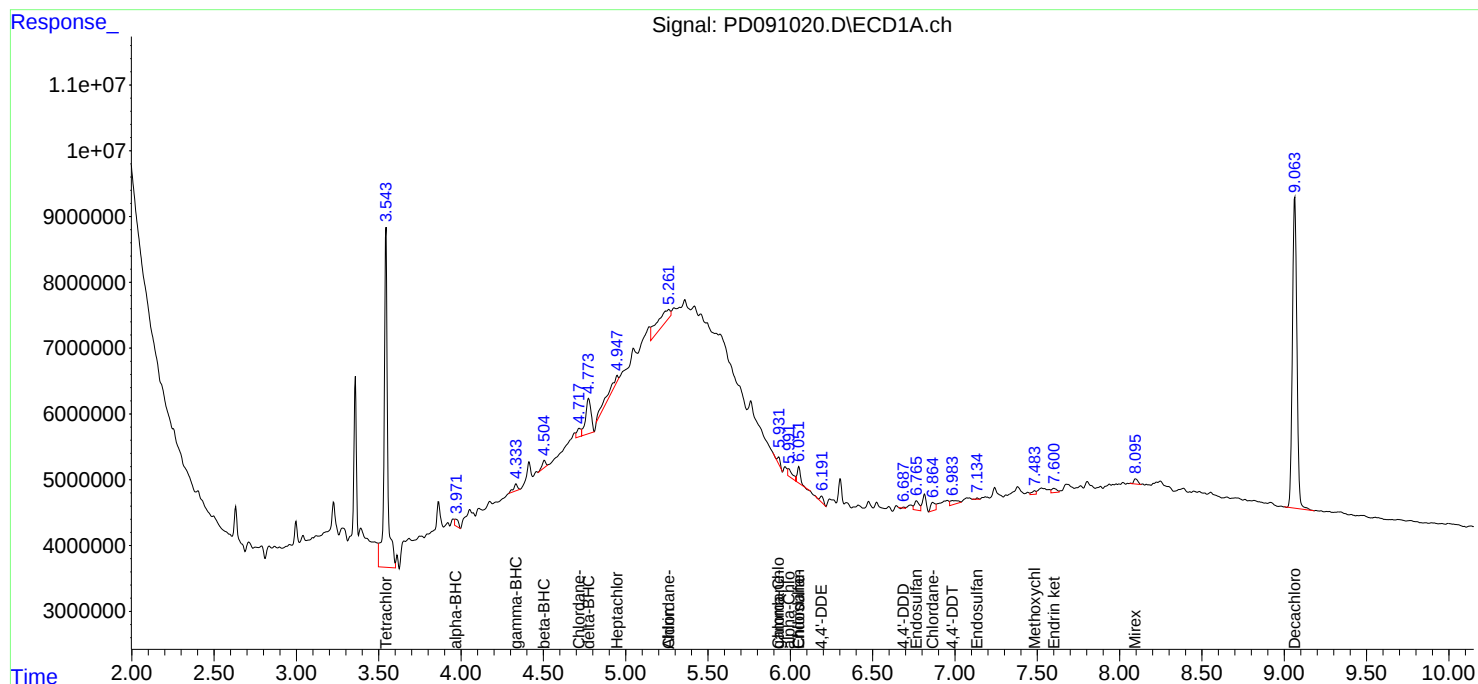
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

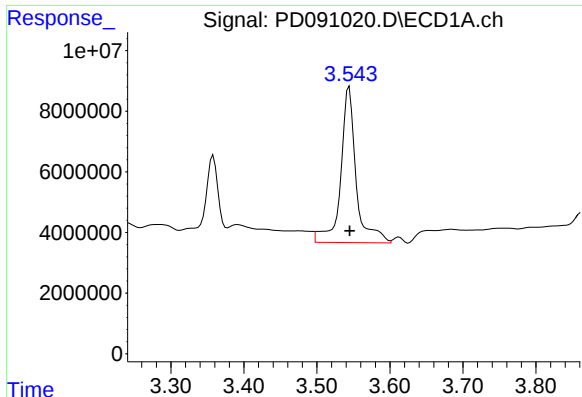
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110725\  
Data File : PD091020.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Nov 2025 10:53  
Operator : AR\AJ  
Sample : Q3534-07  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 02:42:44 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

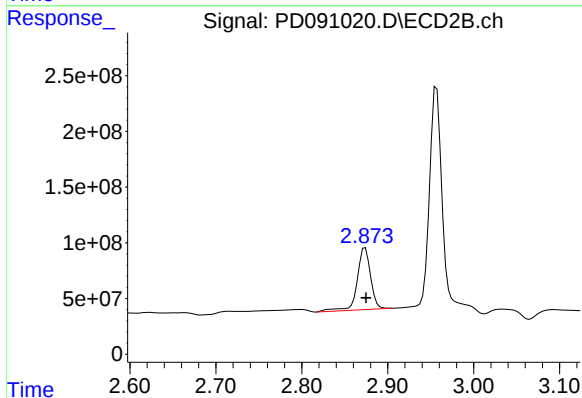




#1 Tetrachloro-m-xylene

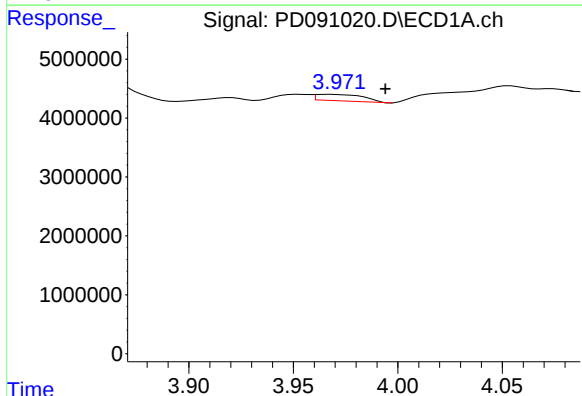
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 75369107  
Conc: 24.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



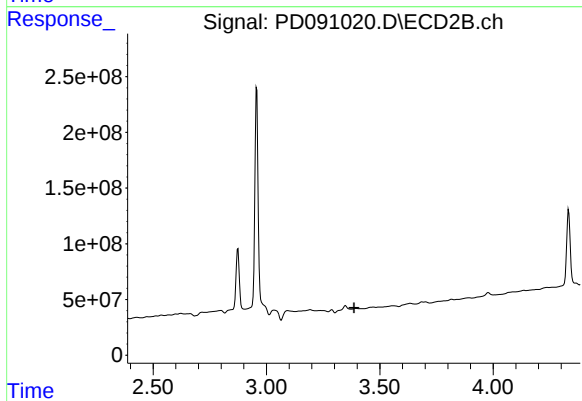
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 600289533  
Conc: 20.16 ng/ml



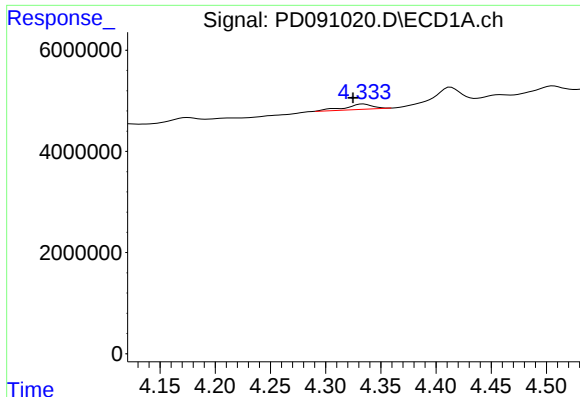
#2 alpha-BHC

R.T.: 3.967 min  
Delta R.T.: -0.027 min  
Response: 1726890  
Conc: 0.24 ng/ml



#2 alpha-BHC

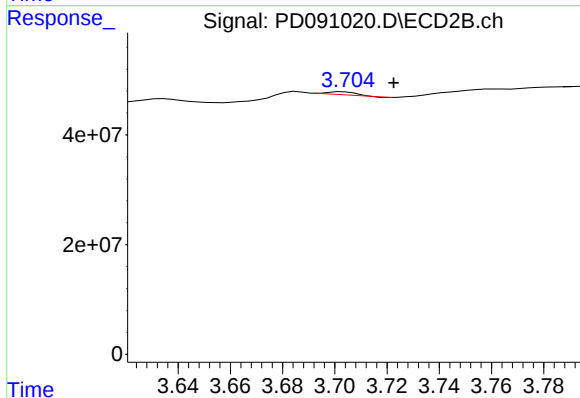
R.T.: 3.394 min  
Delta R.T.: 0.008 min  
Response: -38634045  
Conc: N.D.



#3 gamma-BHC (Lindane)

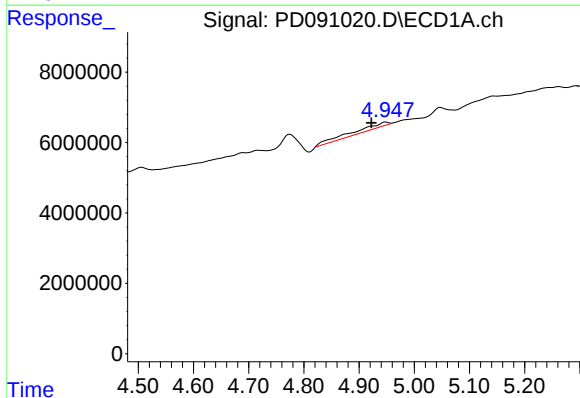
R.T.: 4.334 min  
Delta R.T.: 0.009 min  
Response: 1820879  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



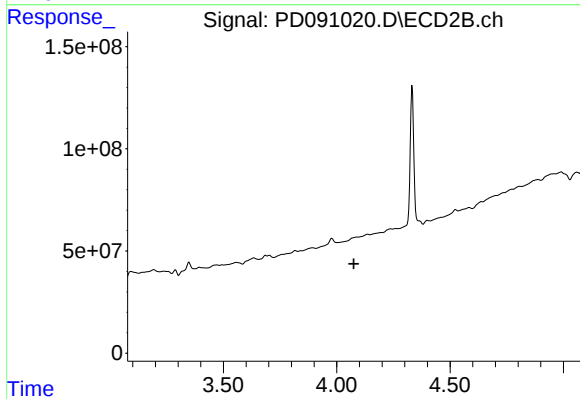
#3 gamma-BHC (Lindane)

R.T.: 3.703 min  
Delta R.T.: -0.020 min  
Response: 4092164  
Conc: 0.09 ng/ml



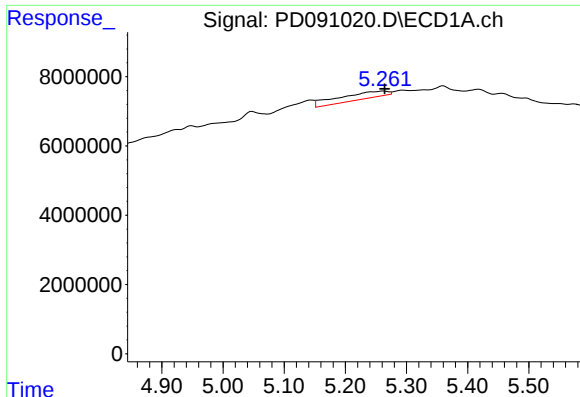
#4 Heptachlor

R.T.: 4.948 min  
Delta R.T.: 0.026 min  
Response: 6415572  
Conc: 1.15 ng/ml



#4 Heptachlor

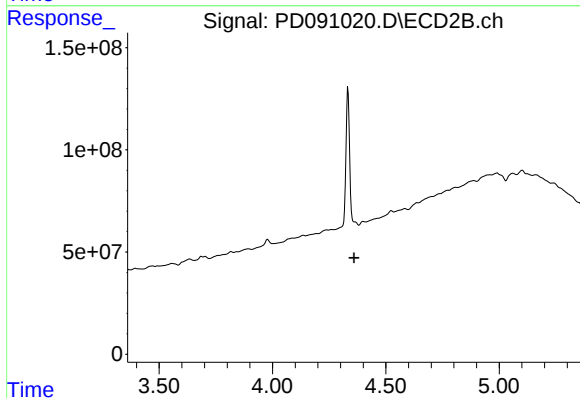
R.T.: 0.000 min  
Exp R.T. : 4.075 min  
Response: 0  
Conc: N.D.



#5 Aldrin

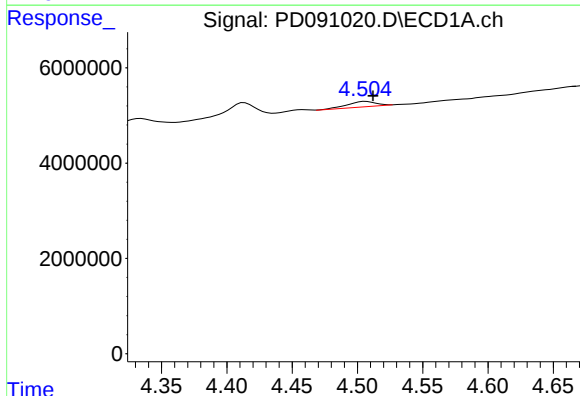
R.T.: 5.262 min  
Delta R.T.: -0.002 min  
Response: 11342634  
Conc: 1.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



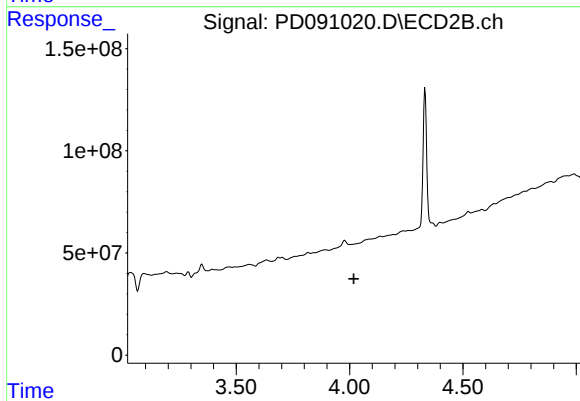
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.361 min  
Response: 0  
Conc: N.D.



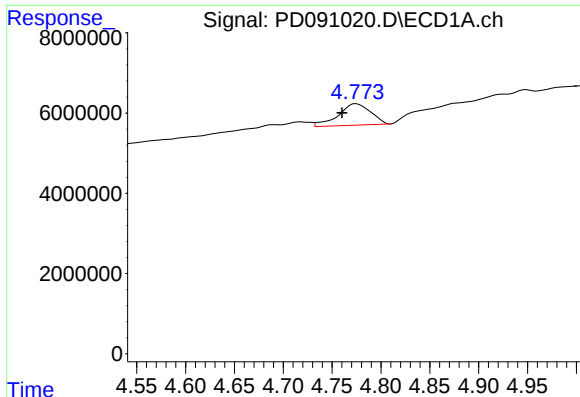
#6 beta-BHC

R.T.: 4.506 min  
Delta R.T.: -0.006 min  
Response: 1658207  
Conc: 0.63 ng/ml



#6 beta-BHC

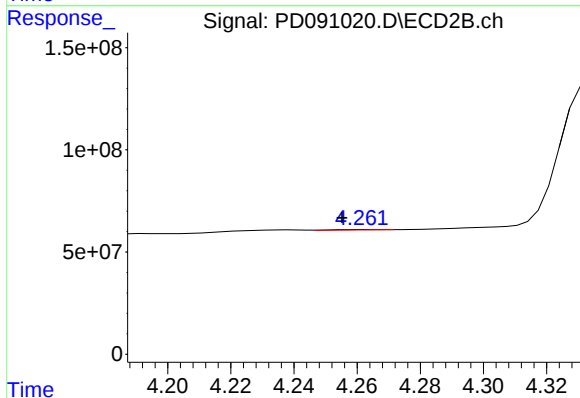
R.T.: 0.000 min  
Exp R.T. : 4.019 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

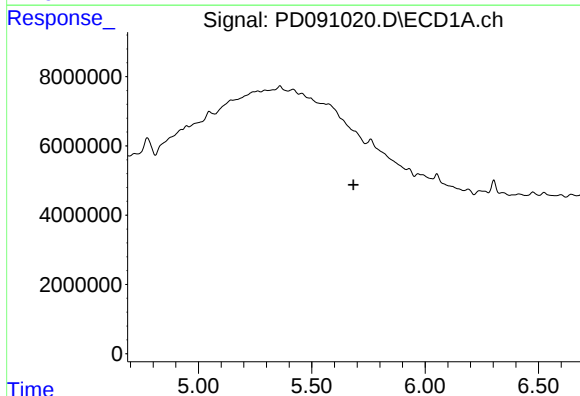
R.T.: 4.775 min  
Delta R.T.: 0.015 min  
Response: 12320828  
Conc: 1.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



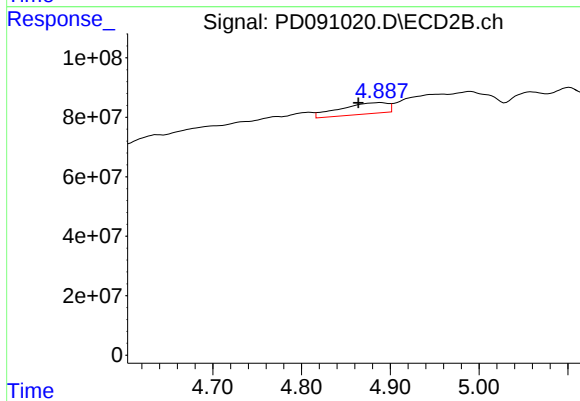
#7 delta-BHC

R.T.: 4.263 min  
Delta R.T.: 0.007 min  
Response: 2442577  
Conc: 0.05 ng/ml



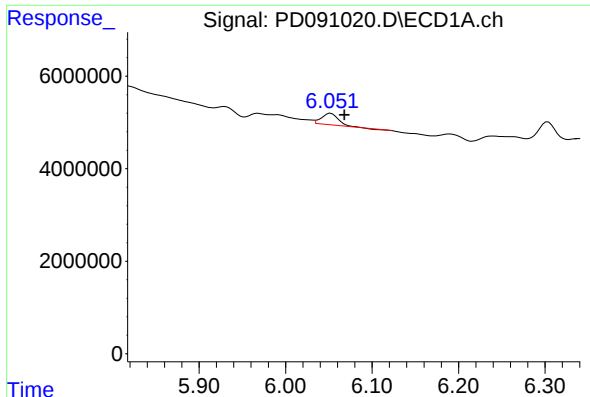
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.684 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

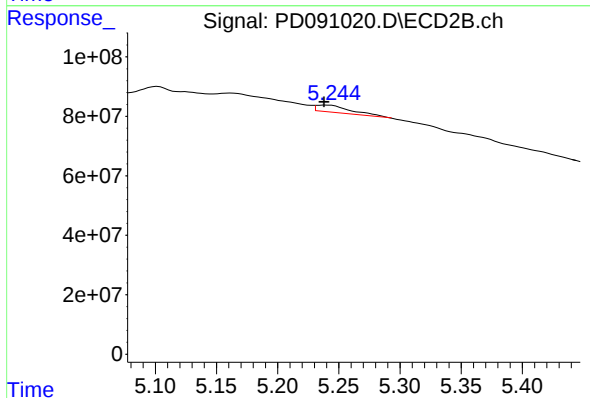
R.T.: 4.889 min  
Delta R.T.: 0.025 min  
Response: 139909342  
Conc: 3.28 ng/ml



#9 Endosulfan I

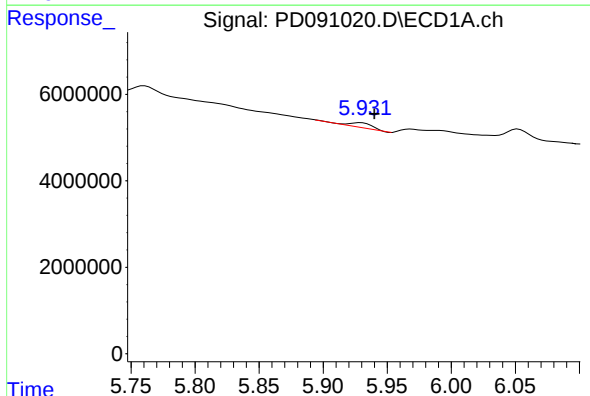
R.T.: 6.052 min  
Delta R.T.: -0.016 min  
Response: 2828019  
Conc: 0.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



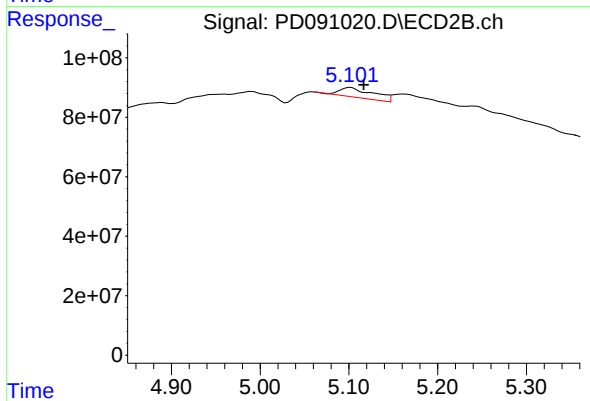
#9 Endosulfan I

R.T.: 5.240 min  
Delta R.T.: 0.002 min  
Response: 40929216  
Conc: 1.04 ng/ml



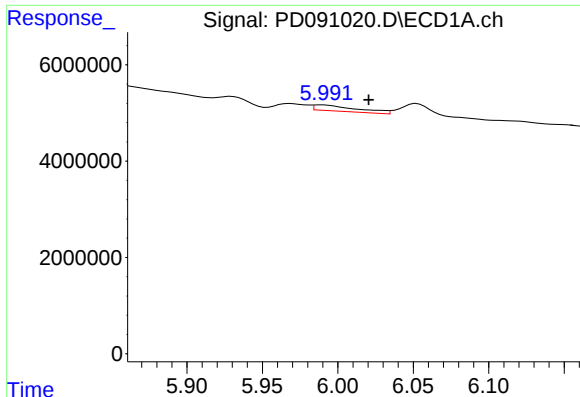
#10 gamma-Chlordane

R.T.: 5.929 min  
Delta R.T.: -0.011 min  
Response: 1616218  
Conc: 0.27 ng/ml



#10 gamma-Chlordane

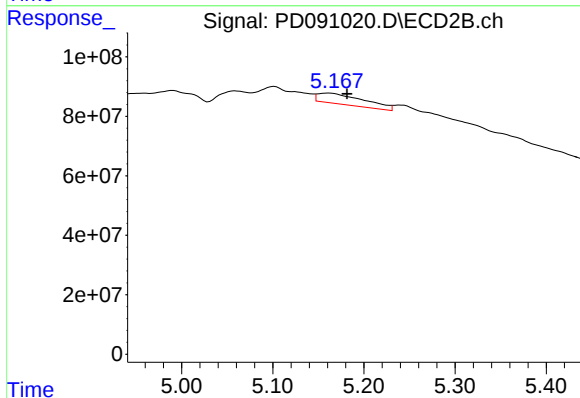
R.T.: 5.102 min  
Delta R.T.: -0.015 min  
Response: 85805169  
Conc: 1.91 ng/ml



#11 alpha-Chlordane

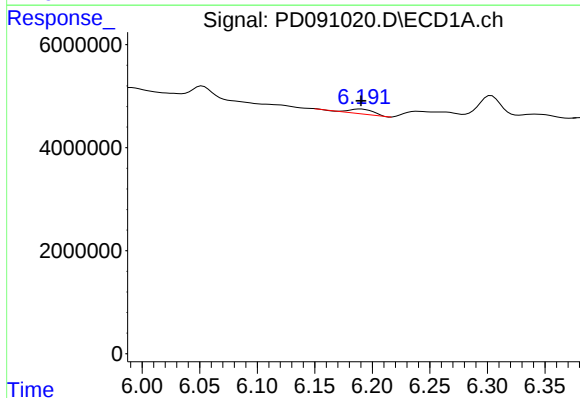
R.T.: 5.990 min  
Delta R.T.: -0.030 min  
Response: 2497185  
Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



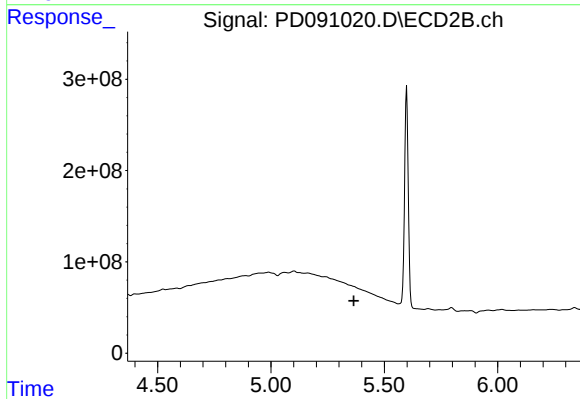
#11 alpha-Chlordane

R.T.: 5.162 min  
Delta R.T.: -0.020 min  
Response: 127691829  
Conc: 2.96 ng/ml



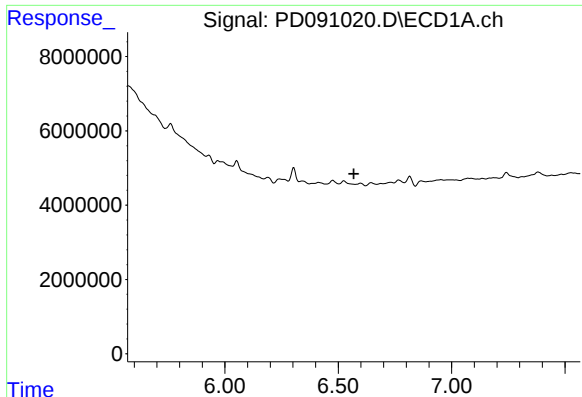
#12 4,4'-DDE

R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 1448742  
Conc: 0.27 ng/ml



#12 4,4'-DDE

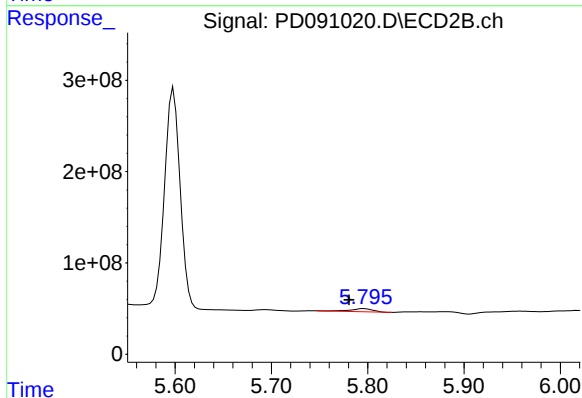
R.T.: 0.000 min  
Exp R.T.: 5.366 min  
Response: 0  
Conc: N.D.



#14 Endrin

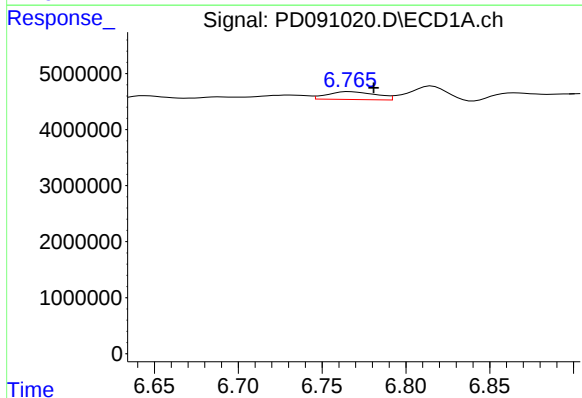
R.T.: 0.000 min  
Exp R.T.: 6.568 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



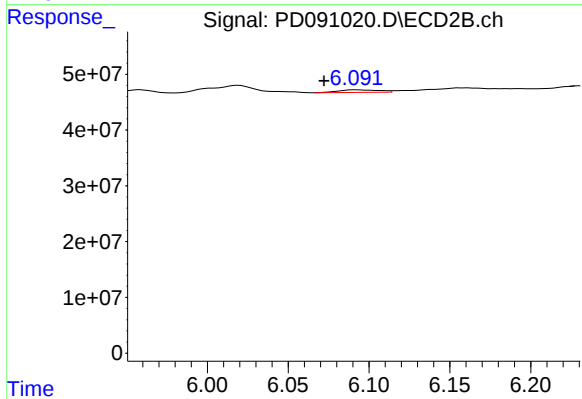
#14 Endrin

R.T.: 5.796 min  
Delta R.T.: 0.016 min  
Response: 54916514  
Conc: 1.36 ng/ml



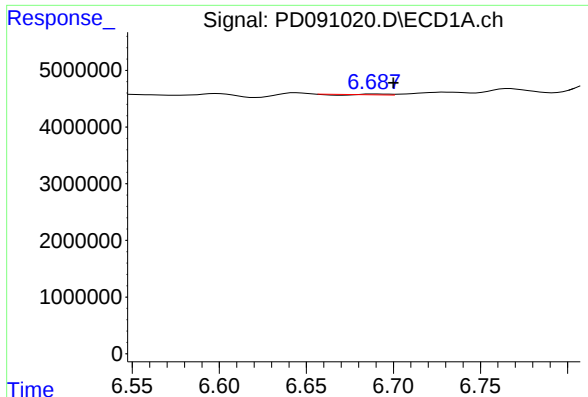
#15 Endosulfan II

R.T.: 6.767 min  
Delta R.T.: -0.014 min  
Response: 2813577  
Conc: 0.56 ng/ml



#15 Endosulfan II

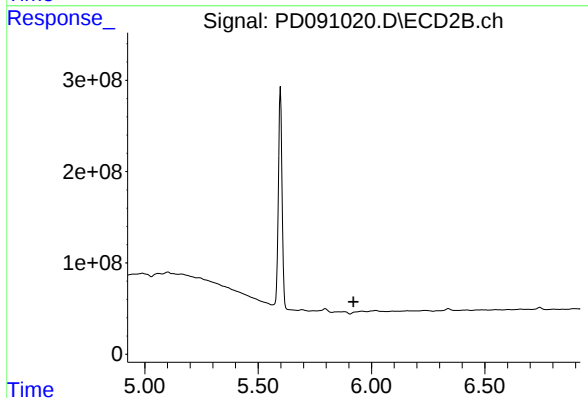
R.T.: 6.093 min  
Delta R.T.: 0.021 min  
Response: 8024170  
Conc: 0.21 ng/ml



#16 4,4'-DDD

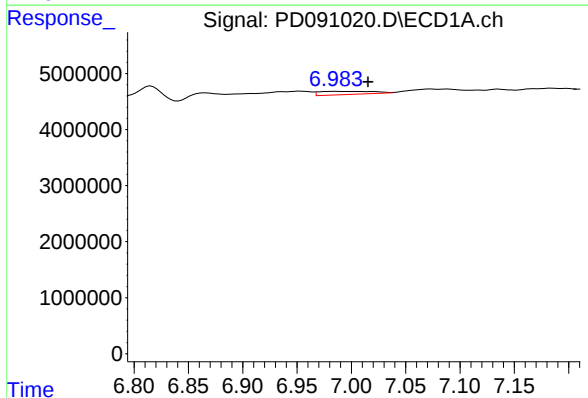
R.T.: 6.689 min  
Delta R.T.: -0.011 min  
Response: 29328  
Conc: 0.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



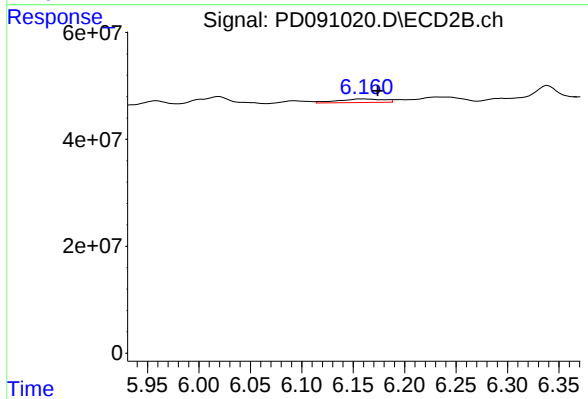
#16 4,4'-DDD

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



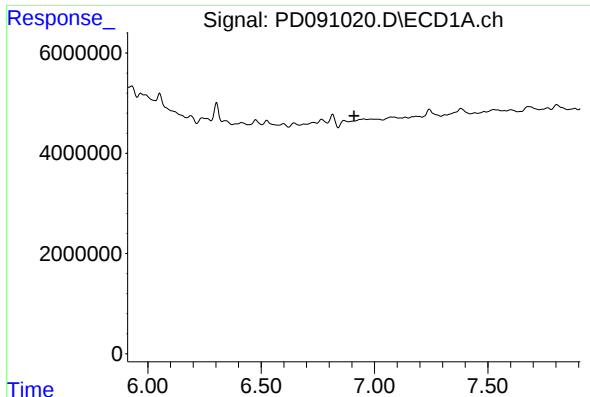
#17 4,4'-DDT

R.T.: 6.985 min  
Delta R.T.: -0.030 min  
Response: 1910056  
Conc: 0.46 ng/ml



#17 4,4'-DDT

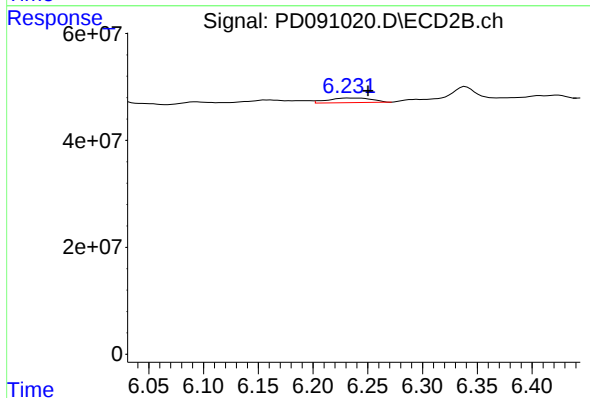
R.T.: 6.160 min  
Delta R.T.: -0.014 min  
Response: 20748049  
Conc: 0.59 ng/ml



#18 Endrin aldehyde

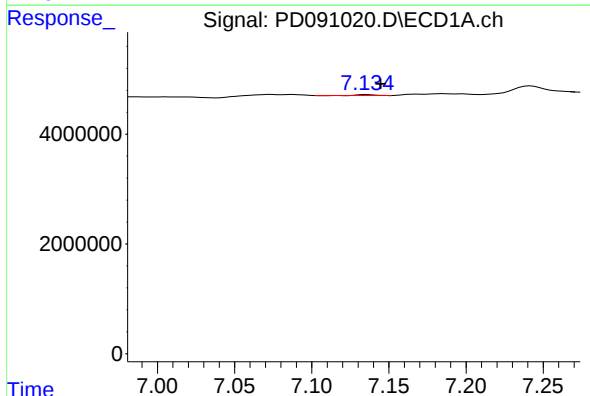
R.T.: 0.000 min  
Exp R.T.: 6.910 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



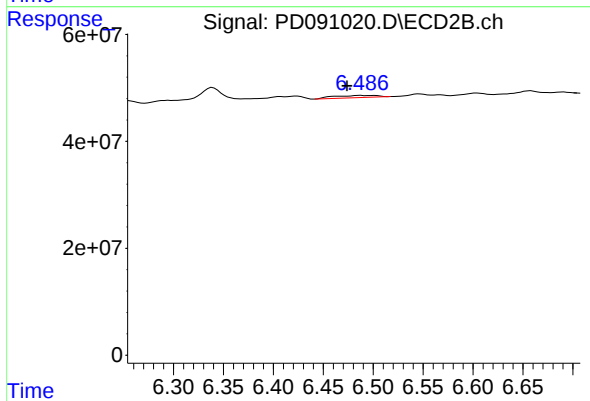
#18 Endrin aldehyde

R.T.: 6.233 min  
Delta R.T.: -0.018 min  
Response: 24132891  
Conc: 0.87 ng/ml



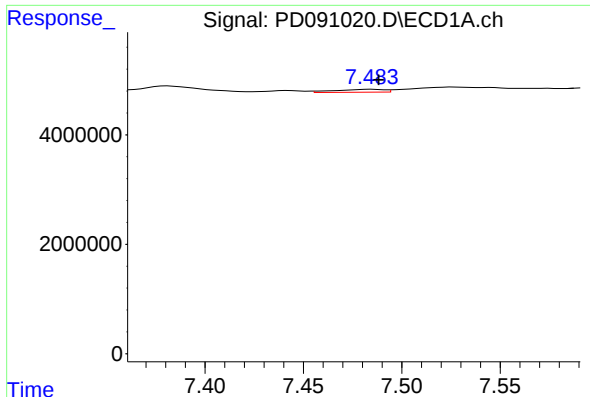
#19 Endosulfan Sulfate

R.T.: 7.136 min  
Delta R.T.: -0.009 min  
Response: 111056  
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

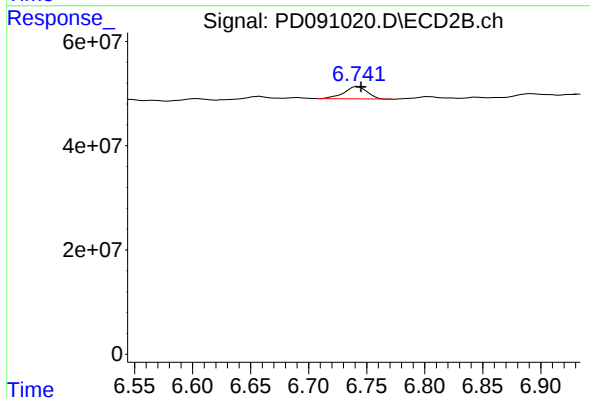
R.T.: 6.487 min  
Delta R.T.: 0.013 min  
Response: 13012348  
Conc: 0.36 ng/ml



#20 Methoxychlor

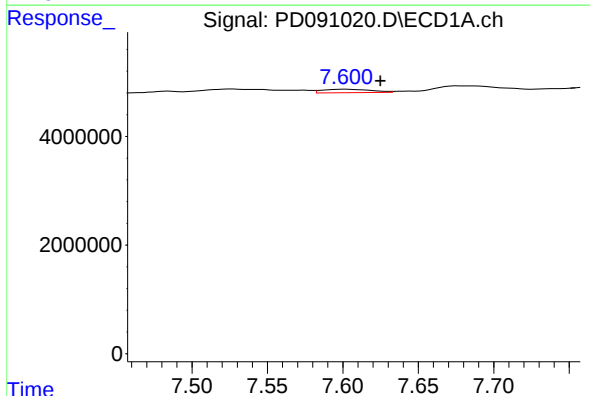
R.T.: 7.485 min  
Delta R.T.: -0.004 min  
Response: 924159  
Conc: 0.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



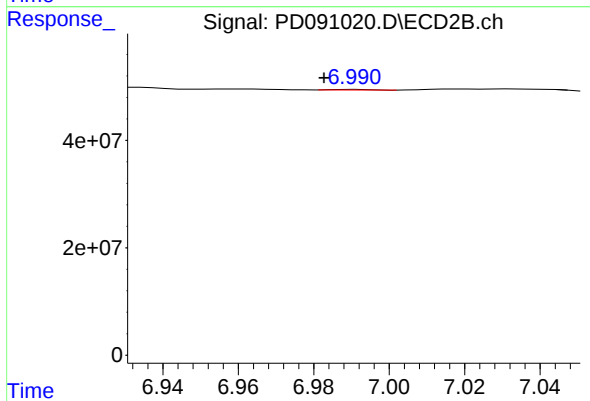
#20 Methoxychlor

R.T.: 6.742 min  
Delta R.T.: -0.003 min  
Response: 32941085  
Conc: 1.89 ng/ml



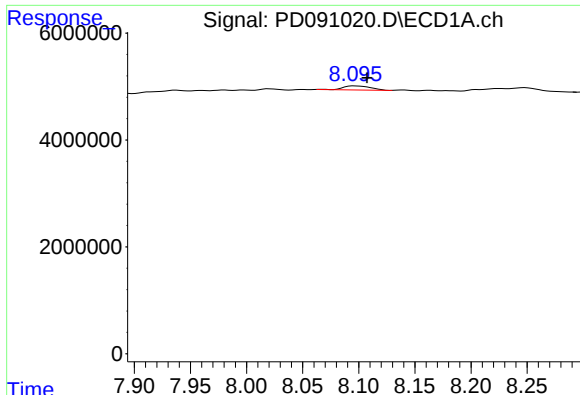
#21 Endrin ketone

R.T.: 7.601 min  
Delta R.T.: -0.023 min  
Response: 1418546  
Conc: 0.29 ng/ml



#21 Endrin ketone

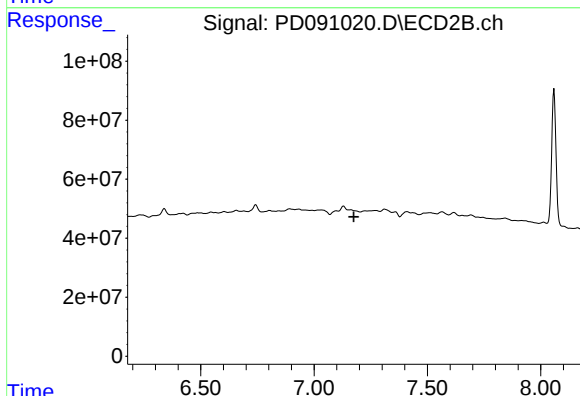
R.T.: 6.991 min  
Delta R.T.: 0.008 min  
Response: 765296  
Conc: 0.02 ng/ml



#22 Mirex

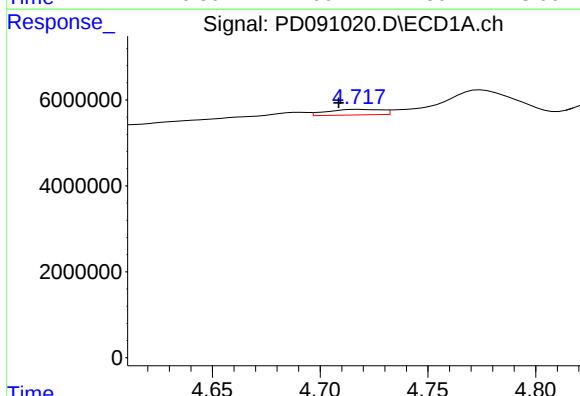
R.T.: 8.097 min  
Delta R.T.: -0.011 min  
Response: 1308844  
Conc: 0.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



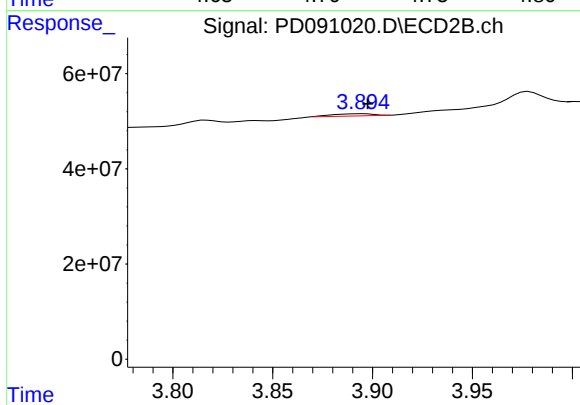
#22 Mirex

R.T.: 7.163 min  
Delta R.T.: -0.013 min  
Response: -14602956  
Conc: N.D.



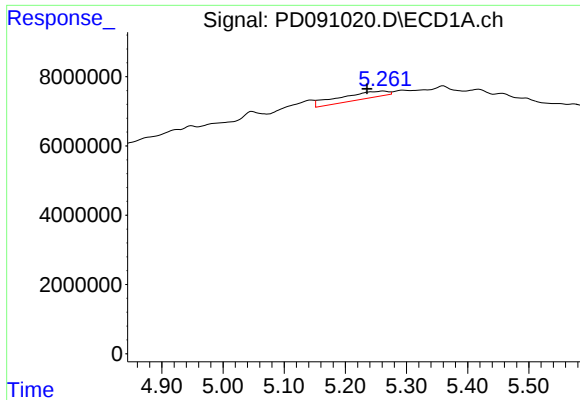
#23 Chlordane-1

R.T.: 4.718 min  
Delta R.T.: 0.010 min  
Response: 2260017  
Conc: 11.96 ng/ml



#23 Chlordane-1

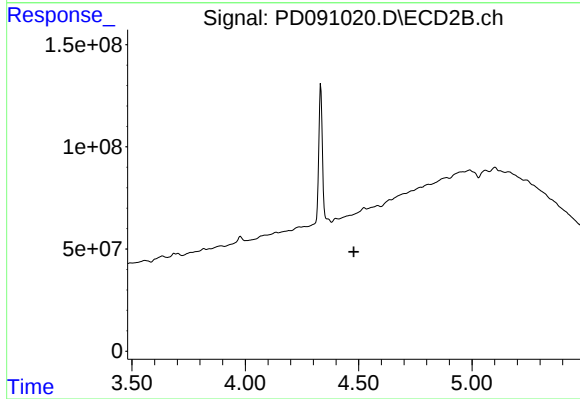
R.T.: 3.895 min  
Delta R.T.: -0.003 min  
Response: 6303196  
Conc: 5.06 ng/ml



#24 Chlordane-2

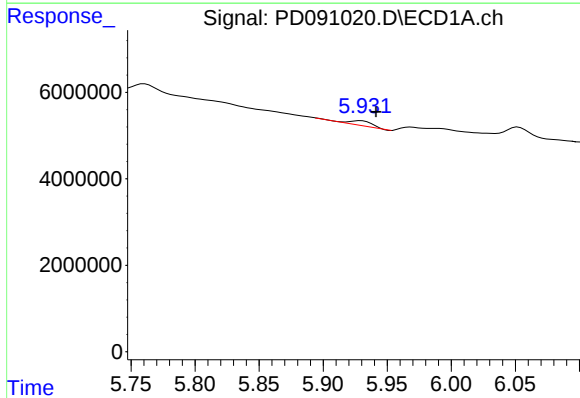
R.T.: 5.262 min  
Delta R.T.: 0.027 min  
Response: 11342634  
Conc: 58.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



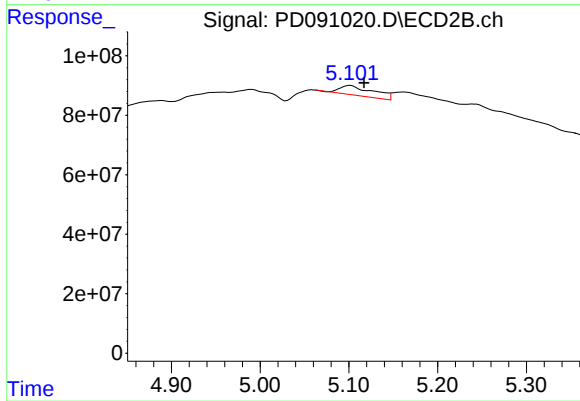
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.479 min  
Response: 0  
Conc: N.D.



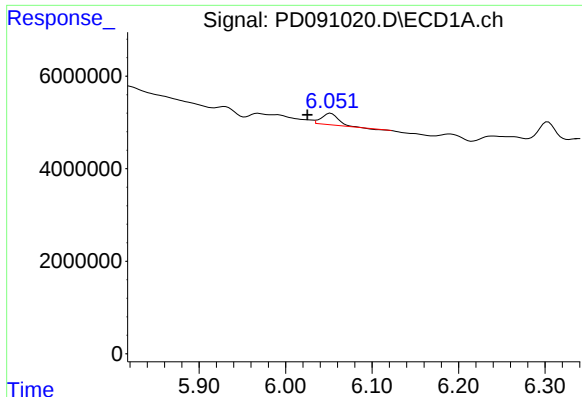
#25 Chlordane-3

R.T.: 5.929 min  
Delta R.T.: -0.012 min  
Response: 1616218  
Conc: 2.12 ng/ml



#25 Chlordane-3

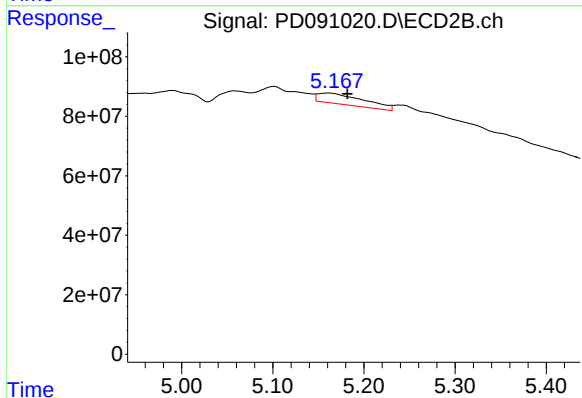
R.T.: 5.102 min  
Delta R.T.: -0.015 min  
Response: 85805169  
Conc: 22.05 ng/ml



#26 Chlordane-4

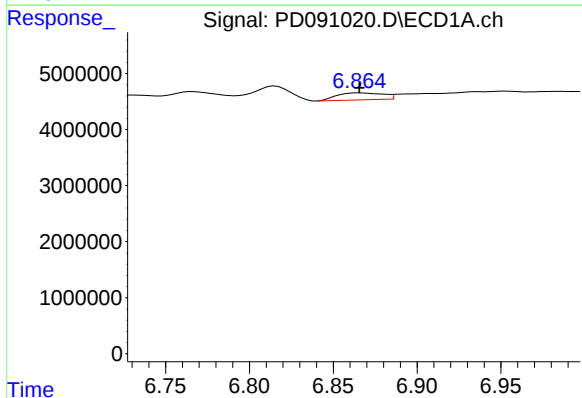
R.T.: 6.052 min  
Delta R.T.: 0.027 min  
Response: 2828019  
Conc: 2.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



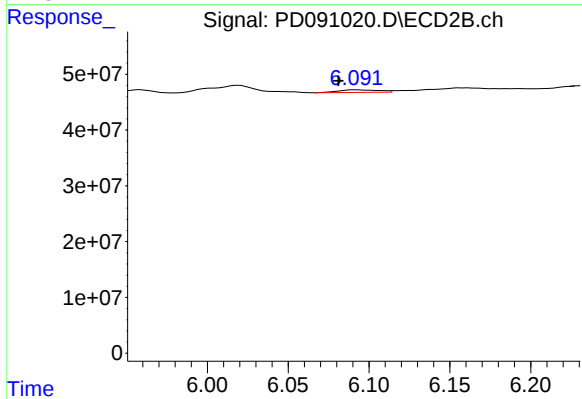
#26 Chlordane-4

R.T.: 5.162 min  
Delta R.T.: -0.020 min  
Response: 127691829  
Conc: 38.22 ng/ml



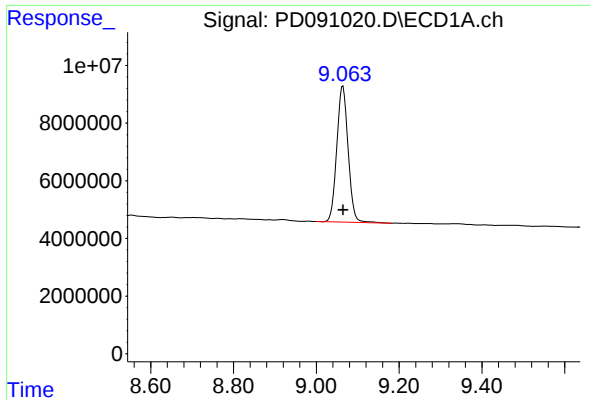
#27 Chlordane-5

R.T.: 6.866 min  
Delta R.T.: 0.000 min  
Response: 2380056  
Conc: 15.84 ng/ml



#27 Chlordane-5

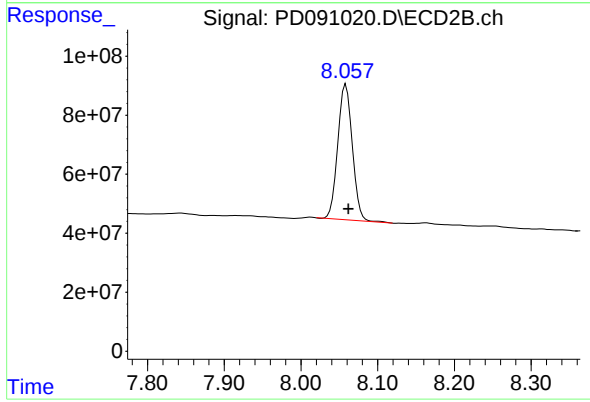
R.T.: 6.093 min  
Delta R.T.: 0.012 min  
Response: 8024170  
Conc: 5.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min  
Delta R.T.: 0.000 min  
Response: 89725600  
Conc: 19.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.059 min  
Delta R.T.: -0.003 min  
Response: 604471938  
Conc: 19.96 ng/ml