

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051023\  
 Data File : PD075430.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2023 03:12  
 Operator : AR\AJ  
 Sample : 2694-17  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 05:16:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050323CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 04 02:14:07 2023  
 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

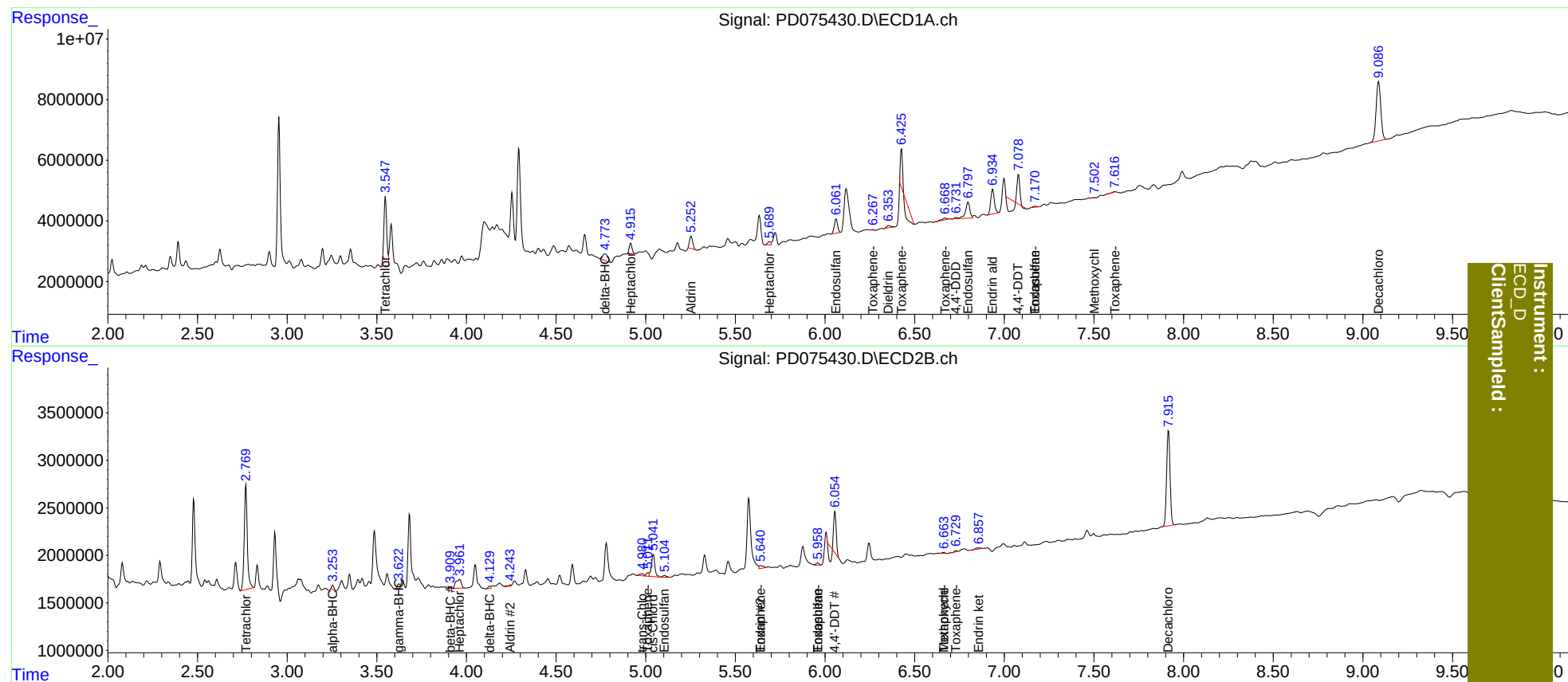
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.548  | 2.770  | 24771619 | 13148607 | 10.861 | 12.466   |
| 2)                          | SA Decachlor... | 9.088  | 7.916  | 35427816 | 13261889 | 14.316 | 14.043   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 4.007  | 3.254  | -835673  | 400552   | N.D.   | 0.259    |
| 4)                          | MA Heptachlor   | 4.916  | 3.963  | 3883384  | 1918067  | 1.042  | 1.313 #  |
| 5)                          | MB Aldrin       | 5.253  | 4.244  | 4960464  | 183539   | 1.360  | 0.124 #  |
| 6)                          | B beta-BHC      | 4.533  | 3.910  | -72483   | 183114   | N.D.   | 0.251    |
| 7)                          | B delta-BHC     | 4.773  | 4.130  | 4313357  | 244777   | 1.276  | 0.155 #  |
| 8)                          | B Heptachlo...  | 5.690  | 4.720  | 1191673  | 117343   | 0.352  | <MDL #   |
| 9)                          | A Endosulfan I  | 6.063  | 5.106  | 5992706  | 269029   | 1.987  | 0.224 #  |
| 10)                         | B trans-Chl...  | 5.990  | 4.981  | -607207  | 366272   | N.D.   | 0.268    |
| 11)                         | B cis-Chlor...  | 6.019  | 5.043  | 335513   | 3113985  | <MDL   | 2.231 #  |
| 12)                         | B 4,4'-DDE      | 6.240  | 5.289f | -149443  | 101371   | N.D.   | <MDL     |
| 14)                         | MA Endrin       | 6.586  | 5.642  | 231072   | 477197   | <MDL   | 0.392 #  |
| 15)                         | B Endosulfa...  | 6.799  | 5.960  | 8949847  | 290231   | 2.779  | 0.227 #  |
| 16)                         | A 4,4'-DDD      | 6.732  | 5.808  | 319653   | -122990  | 0.132  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.080f | 6.056  | 2651340  | 2962815  | 1.045  | 2.940 #  |
| 18)                         | B Endrin al...  | 6.935  | 6.127  | 11380958 | -272486  | 4.811  | N.D. #   |
| 19)                         | B Endosulfa...  | 7.173  | 0.000  | 545961   | 0        | 0.198  | N.D. #   |
| 20)                         | A Methoxychlor  | 7.504  | 6.665f | 161657   | 110141   | 0.110  | 0.192 #  |
| 21)                         | B Endrin ke...  | 7.665  | 6.860  | -200153  | 232025   | N.D.   | 0.176    |
| 22)                         | Toxaphene-1     | 6.268  | 5.013  | 197071   | 366861   | 8.566  | 53.117 # |
| 23)                         | Toxaphene-2     | 6.427f | 5.642f | 105321   | 477197   | 3.530  | 59.763 # |
| 24)                         | Toxaphene-3     | 6.670  | 5.960  | 1243085  | 290231   | 58.931 | 33.126 # |
| 25)                         | Toxaphene-4     | 7.173  | 6.665f | 545961   | 110141   | 8.375  | 4.350 #  |
| 26)                         | Toxaphene-5     | 7.618  | 6.731  | 303265   | 131804   | 6.393  | 3.629 #  |
| -----                       |                 |        |        |          |          |        |          |

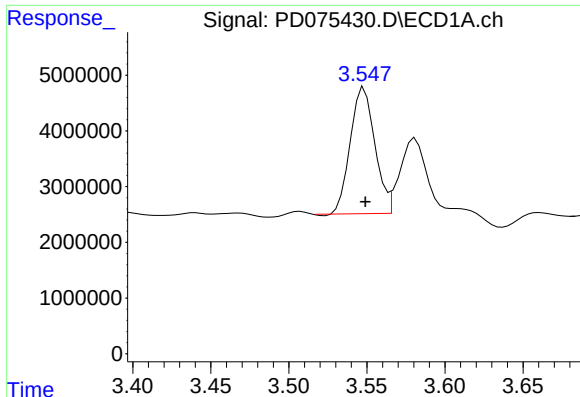
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051023\  
Data File : PD075430.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 May 2023 03:12  
Operator : AR\AJ  
Sample : 2694-17  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 05:16:43 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050323CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu May 04 02:14:07 2023  
Response via : Initial Calibration  
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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

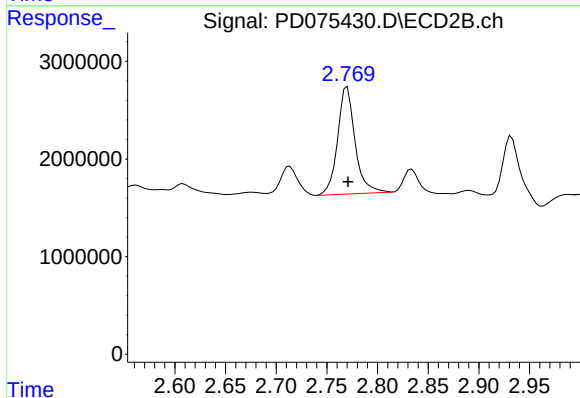




#1 Tetrachloro-m-xylene

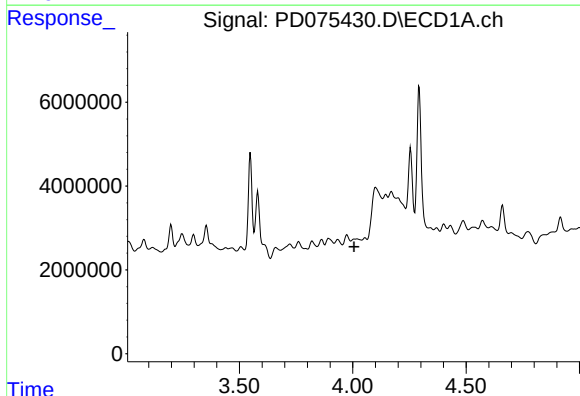
R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 24771619  
Conc: 10.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



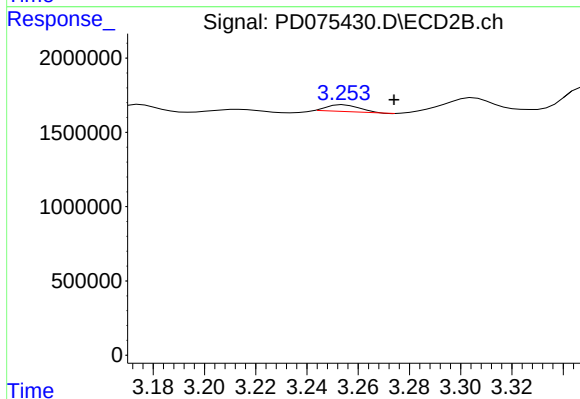
#1 Tetrachloro-m-xylene

R.T.: 2.770 min  
Delta R.T.: 0.000 min  
Response: 13148607  
Conc: 12.47 ng/ml



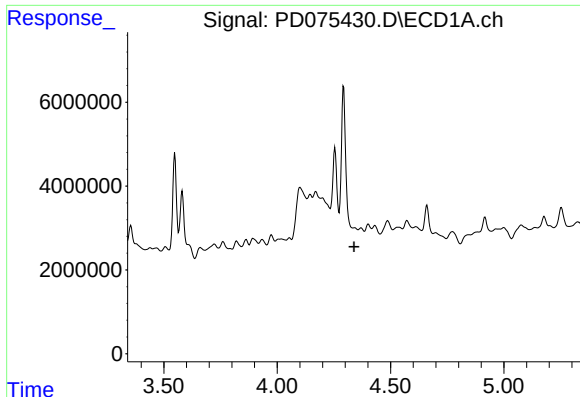
#2 alpha-BHC

R.T.: 4.007 min  
Delta R.T.: 0.002 min  
Response: -835673  
Conc: N.D.



#2 alpha-BHC

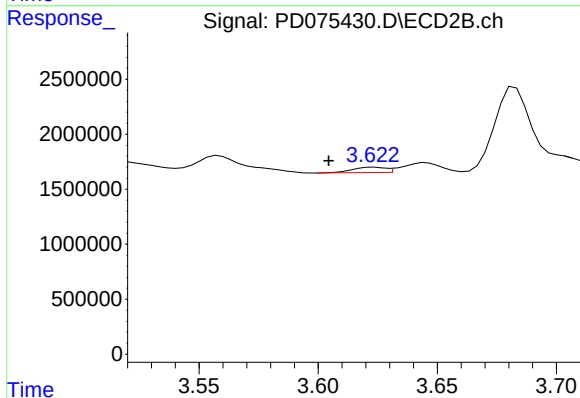
R.T.: 3.254 min  
Delta R.T.: -0.020 min  
Response: 400552  
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

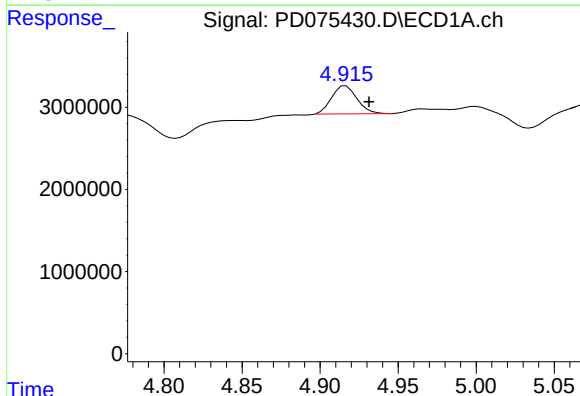
R.T.: 4.342 min  
Delta R.T.: 0.003 min  
Response: -1127568  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



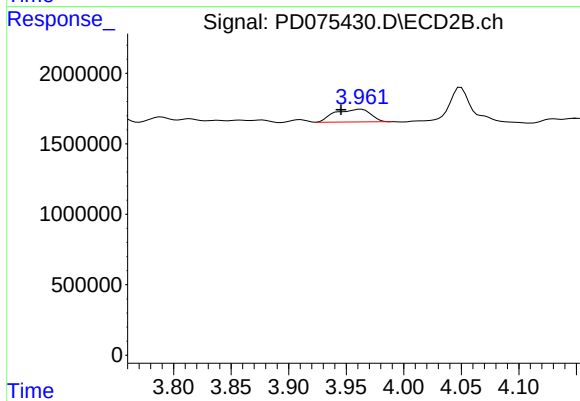
#3 gamma-BHC (Lindane)

R.T.: 3.623 min  
Delta R.T.: 0.019 min  
Response: 457733  
Conc: 0.31 ng/ml



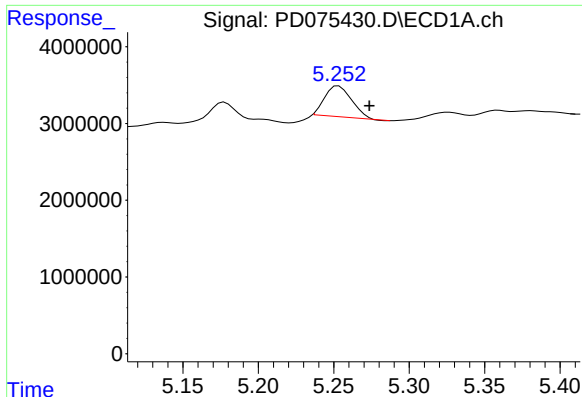
#4 Heptachlor

R.T.: 4.916 min  
Delta R.T.: -0.015 min  
Response: 3883384  
Conc: 1.04 ng/ml



#4 Heptachlor

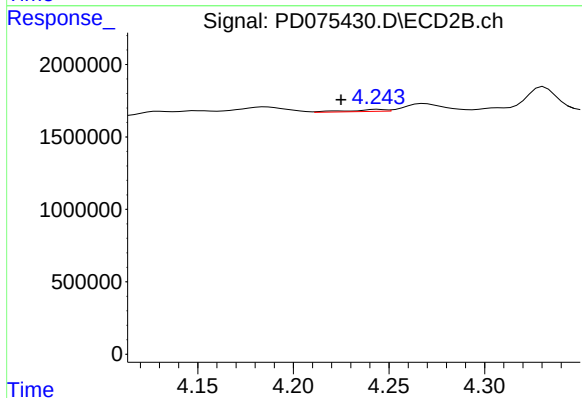
R.T.: 3.963 min  
Delta R.T.: 0.017 min  
Response: 1918067  
Conc: 1.31 ng/ml



#5 Aldrin

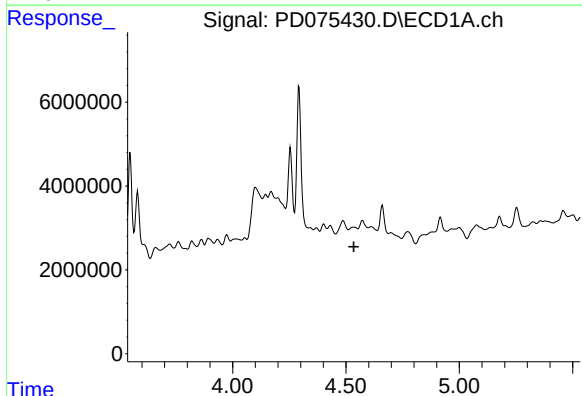
R.T.: 5.253 min  
Delta R.T.: -0.021 min  
Response: 4960464  
Conc: 1.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



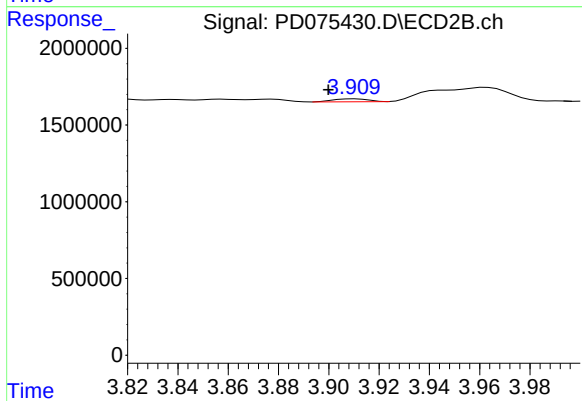
#5 Aldrin

R.T.: 4.244 min  
Delta R.T.: 0.020 min  
Response: 183539  
Conc: 0.12 ng/ml



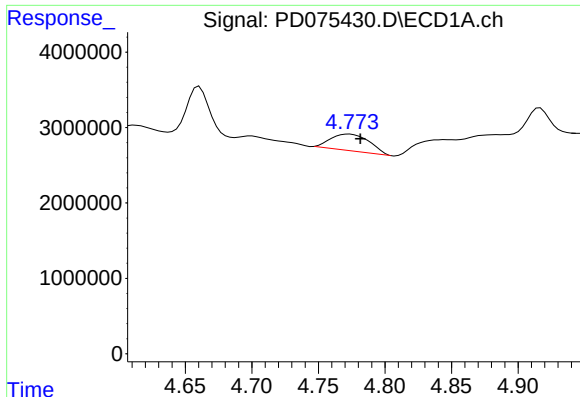
#6 beta-BHC

R.T.: 4.533 min  
Delta R.T.: 0.000 min  
Response: -72483  
Conc: N.D.



#6 beta-BHC

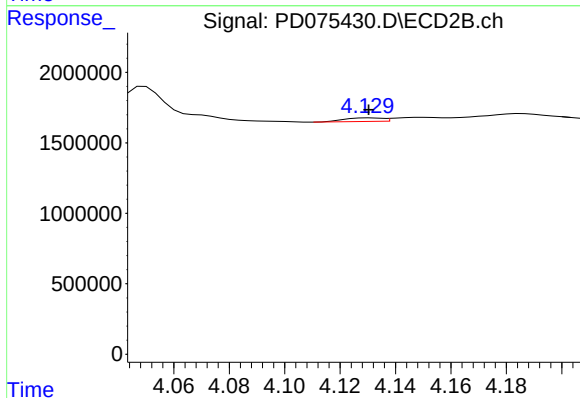
R.T.: 3.910 min  
Delta R.T.: 0.010 min  
Response: 183114  
Conc: 0.25 ng/ml



#7 delta-BHC

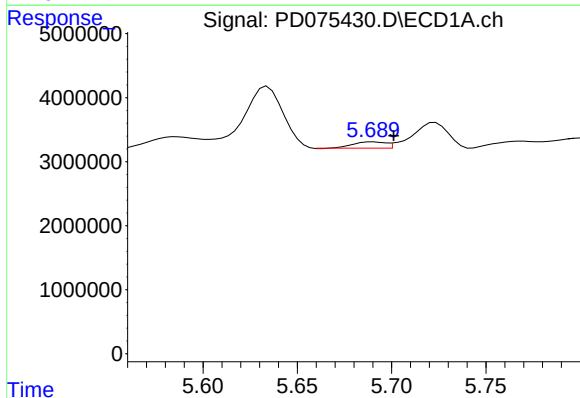
R.T.: 4.773 min  
Delta R.T.: -0.008 min  
Response: 4313357  
Conc: 1.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



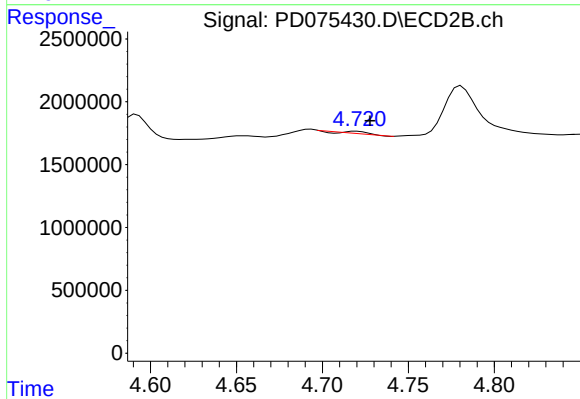
#7 delta-BHC

R.T.: 4.130 min  
Delta R.T.: 0.000 min  
Response: 244777  
Conc: 0.15 ng/ml



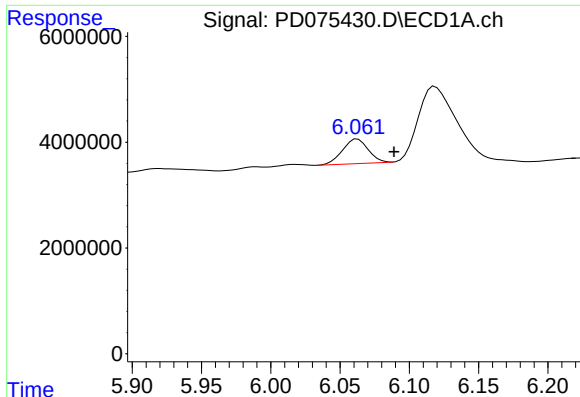
#8 Heptachlor epoxide

R.T.: 5.690 min  
Delta R.T.: -0.011 min  
Response: 1191673  
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

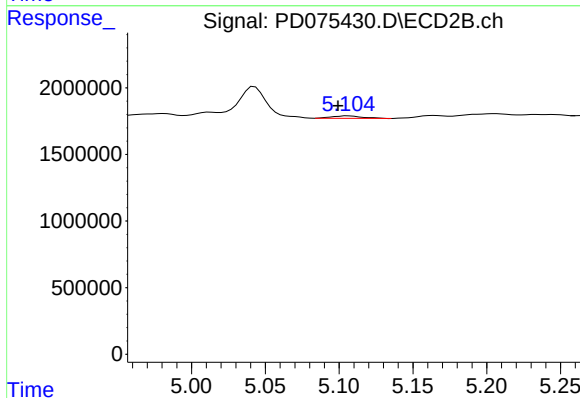
R.T.: 4.720 min  
Delta R.T.: -0.008 min  
Response: 117343  
Conc: N.D.



#9 Endosulfan I

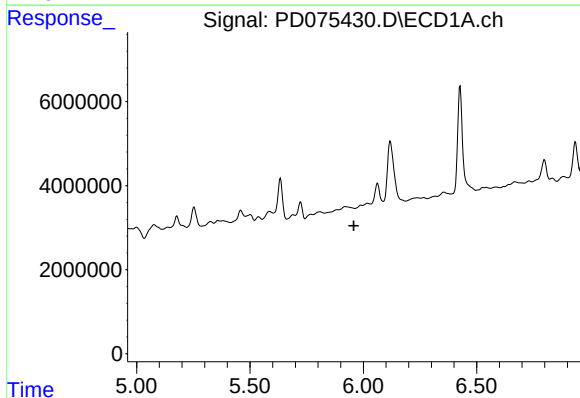
R.T.: 6.063 min  
Delta R.T.: -0.026 min  
Response: 5992706  
Conc: 1.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



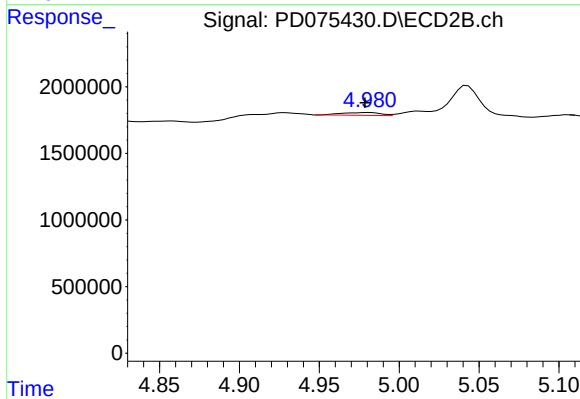
#9 Endosulfan I

R.T.: 5.106 min  
Delta R.T.: 0.007 min  
Response: 269029  
Conc: 0.22 ng/ml



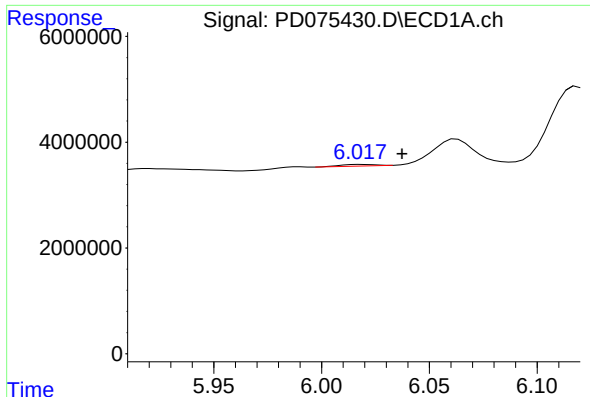
#10 trans-Chlordane

R.T.: 5.990 min  
Delta R.T.: 0.032 min  
Response: -607207  
Conc: N.D.



#10 trans-Chlordane

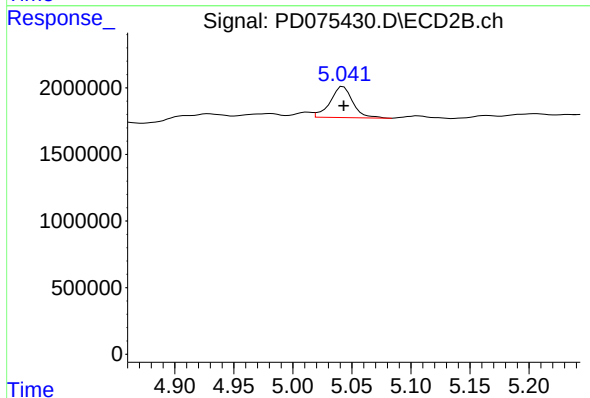
R.T.: 4.981 min  
Delta R.T.: 0.003 min  
Response: 366272  
Conc: 0.27 ng/ml



#11 cis-Chlordane

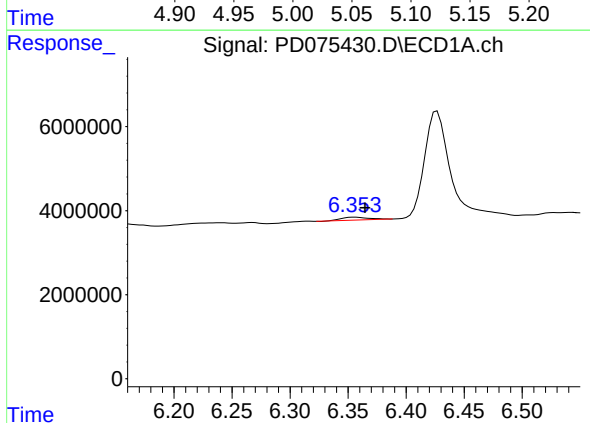
R.T.: 6.019 min  
Delta R.T.: -0.019 min  
Response: 335513  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



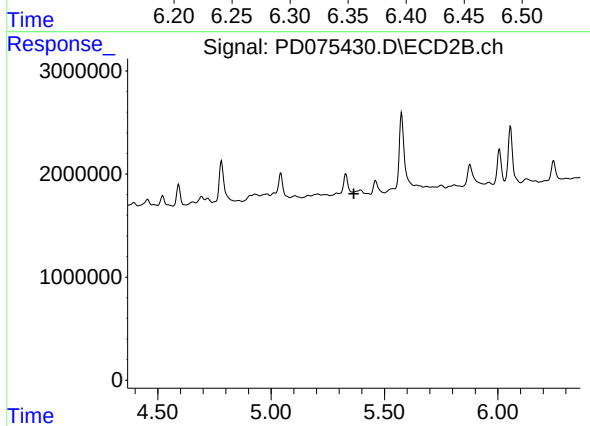
#11 cis-Chlordane

R.T.: 5.043 min  
Delta R.T.: 0.000 min  
Response: 3113985  
Conc: 2.23 ng/ml



#13 Dieldrin

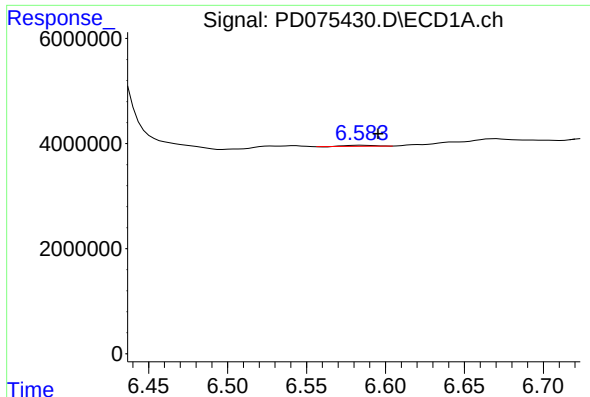
R.T.: 6.356 min  
Delta R.T.: -0.009 min  
Response: 1127748  
Conc: 0.33 ng/ml



#13 Dieldrin

R.T.: 5.394 min  
Delta R.T.: 0.030 min  
Response: -828335  
Conc: N.D.

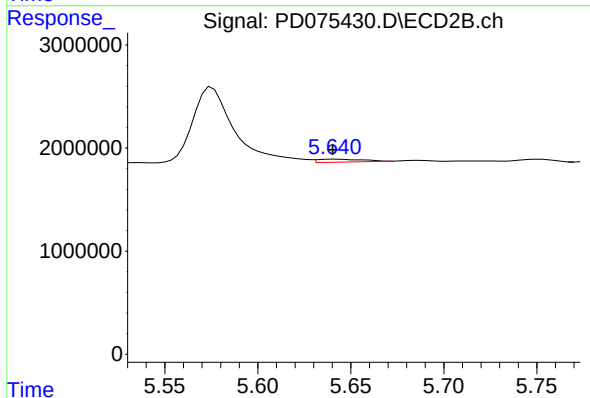




#14 Endrin

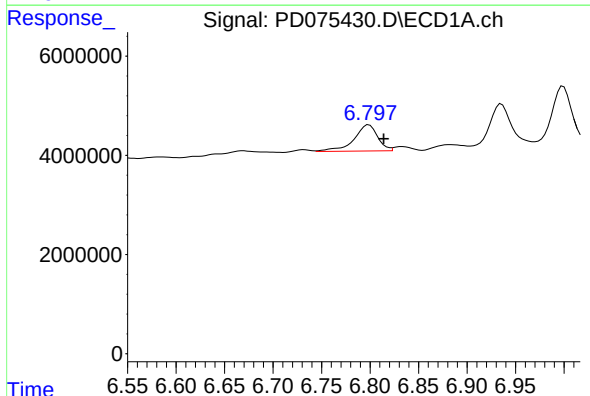
R.T.: 6.586 min  
Delta R.T.: -0.010 min  
Response: 231072  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



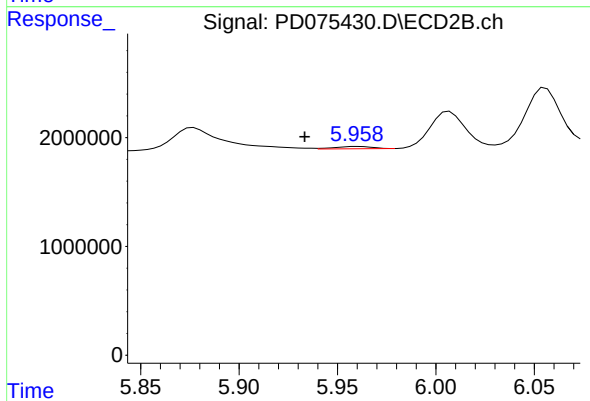
#14 Endrin

R.T.: 5.642 min  
Delta R.T.: 0.001 min  
Response: 477197  
Conc: 0.39 ng/ml



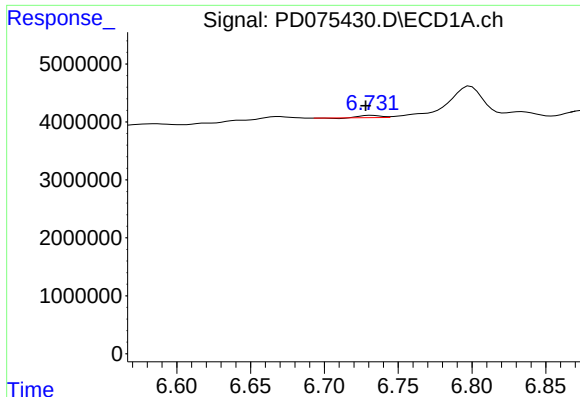
#15 Endosulfan II

R.T.: 6.799 min  
Delta R.T.: -0.015 min  
Response: 8949847  
Conc: 2.78 ng/ml



#15 Endosulfan II

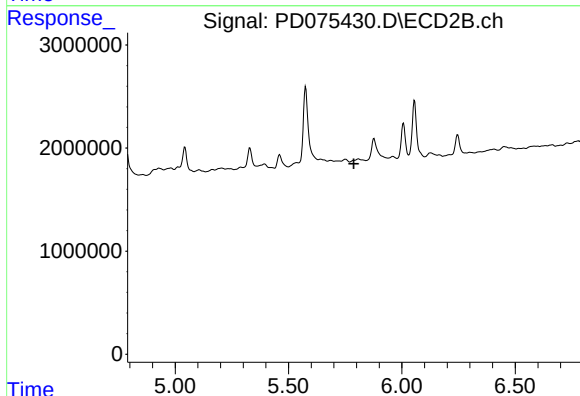
R.T.: 5.960 min  
Delta R.T.: 0.027 min  
Response: 290231  
Conc: 0.23 ng/ml



#16 4,4'-DDD

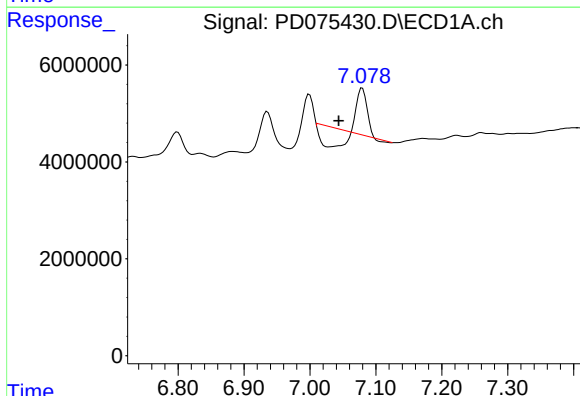
R.T.: 6.732 min  
Delta R.T.: 0.004 min  
Response: 319653  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



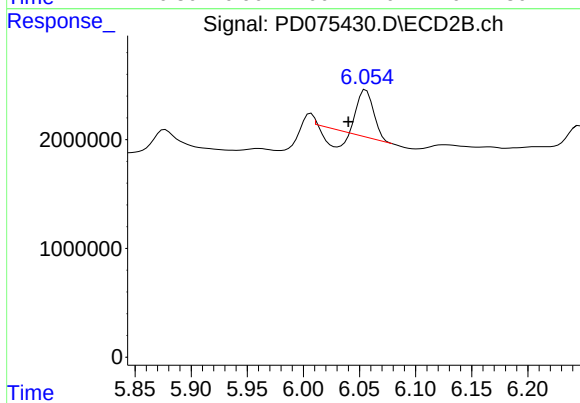
#16 4,4'-DDD

R.T.: 5.808 min  
Delta R.T.: 0.020 min  
Response: -122990  
Conc: N.D.



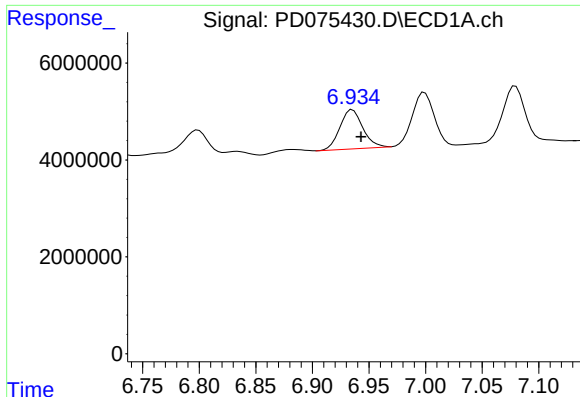
#17 4,4'-DDT

R.T.: 7.080 min  
Delta R.T.: 0.036 min  
Response: 2651340  
Conc: 1.04 ng/ml



#17 4,4'-DDT

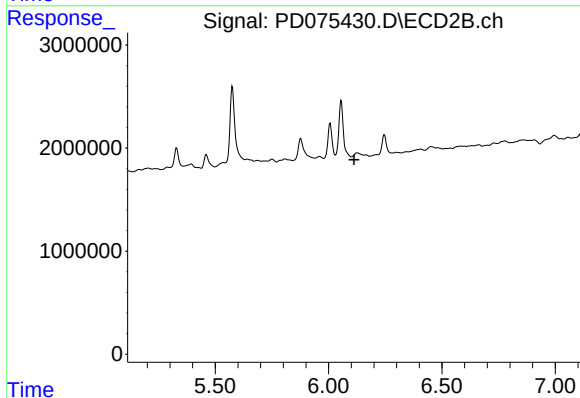
R.T.: 6.056 min  
Delta R.T.: 0.016 min  
Response: 2962815  
Conc: 2.94 ng/ml



#18 Endrin aldehyde

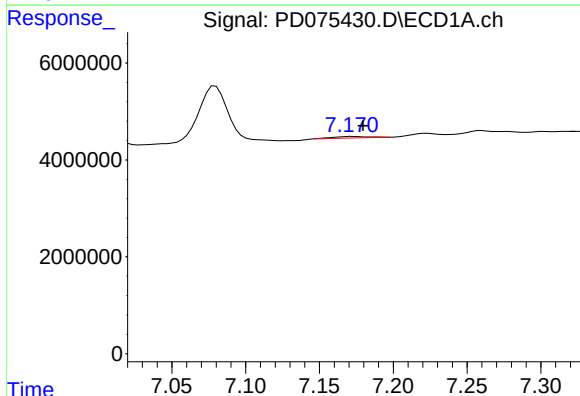
R.T.: 6.935 min  
Delta R.T.: -0.008 min  
Response: 11380958  
Conc: 4.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



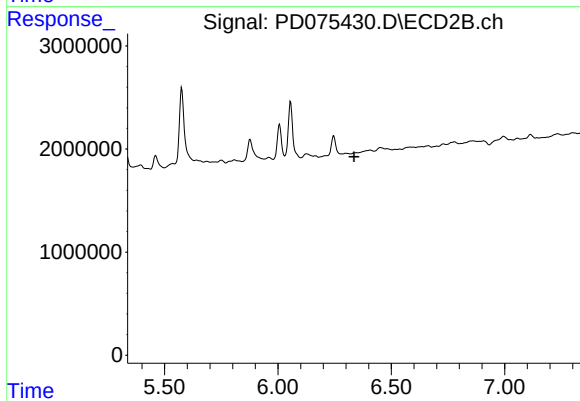
#18 Endrin aldehyde

R.T.: 6.127 min  
Delta R.T.: 0.014 min  
Response: -272486  
Conc: N.D.



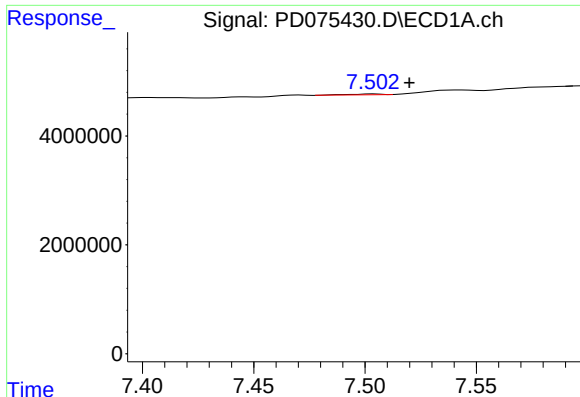
#19 Endosulfan Sulfate

R.T.: 7.173 min  
Delta R.T.: -0.007 min  
Response: 545961  
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

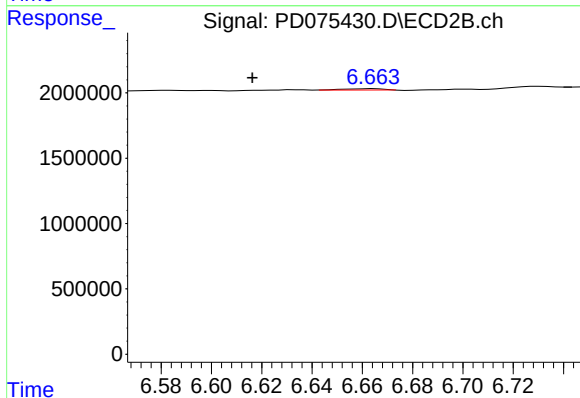
R.T.: 0.000 min  
Exp R.T. : 6.337 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

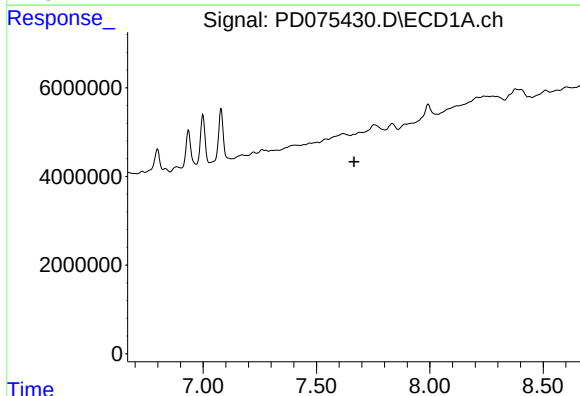
R.T.: 7.504 min  
Delta R.T.: -0.016 min  
Response: 161657  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



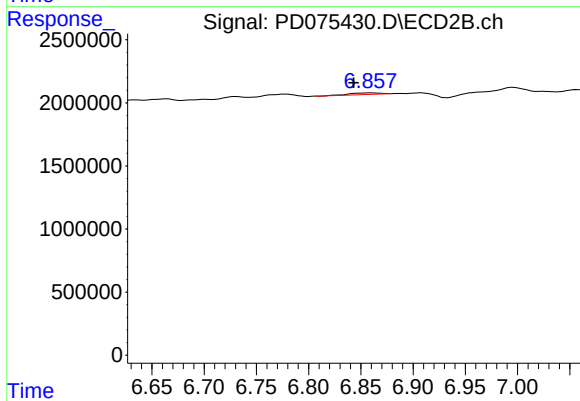
#20 Methoxychlor

R.T.: 6.665 min  
Delta R.T.: 0.048 min  
Response: 110141  
Conc: 0.19 ng/ml



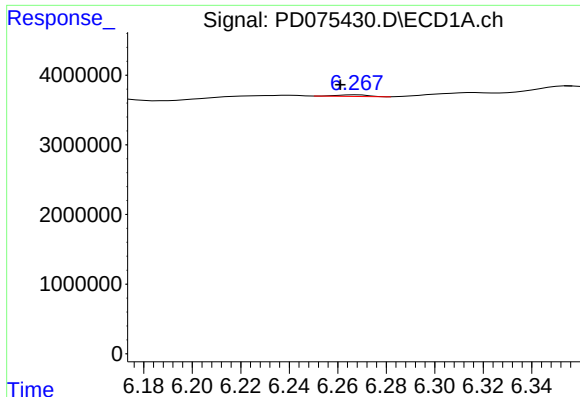
#21 Endrin ketone

R.T.: 7.665 min  
Delta R.T.: -0.002 min  
Response: -200153  
Conc: N.D.



#21 Endrin ketone

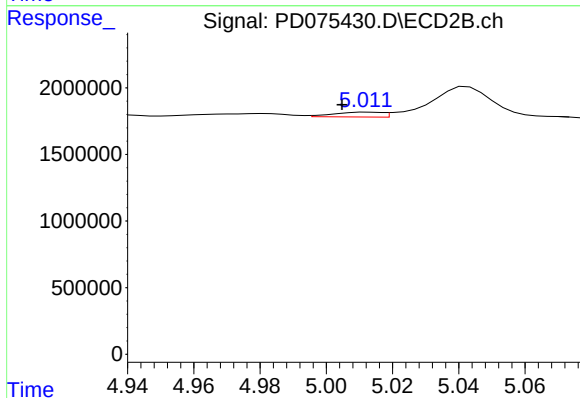
R.T.: 6.860 min  
Delta R.T.: 0.017 min  
Response: 232025  
Conc: 0.18 ng/ml



#22 Toxaphene-1

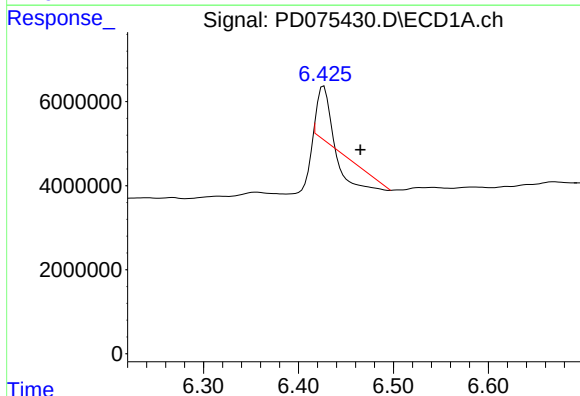
R.T.: 6.268 min  
Delta R.T.: 0.007 min  
Response: 197071  
Conc: 8.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



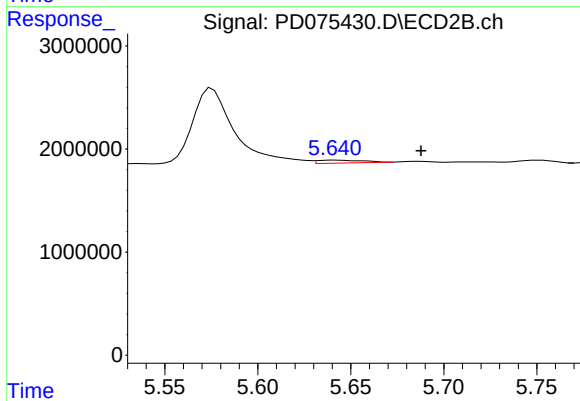
#22 Toxaphene-1

R.T.: 5.013 min  
Delta R.T.: 0.008 min  
Response: 366861  
Conc: 53.12 ng/ml



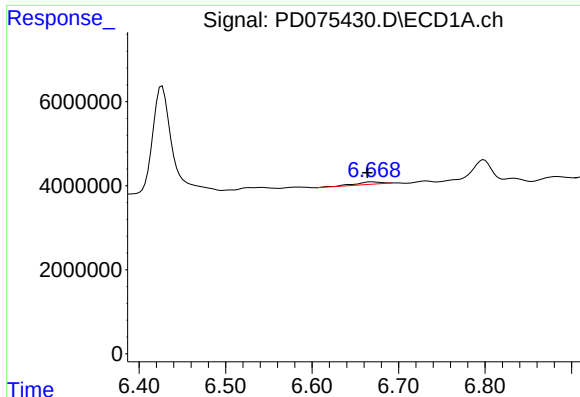
#23 Toxaphene-2

R.T.: 6.427 min  
Delta R.T.: -0.038 min  
Response: 105321  
Conc: 3.53 ng/ml



#23 Toxaphene-2

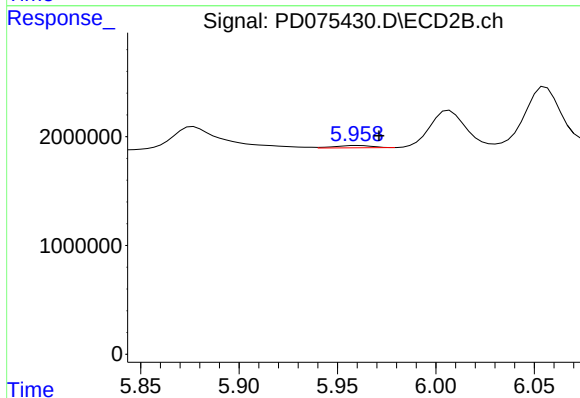
R.T.: 5.642 min  
Delta R.T.: -0.046 min  
Response: 477197  
Conc: 59.76 ng/ml



#24 Toxaphene-3

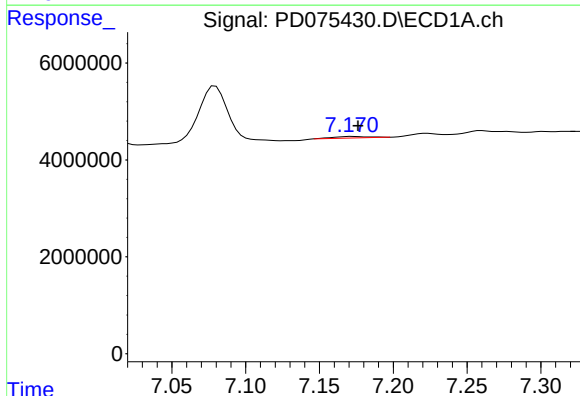
R.T.: 6.670 min  
Delta R.T.: 0.006 min  
Response: 1243085  
Conc: 58.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



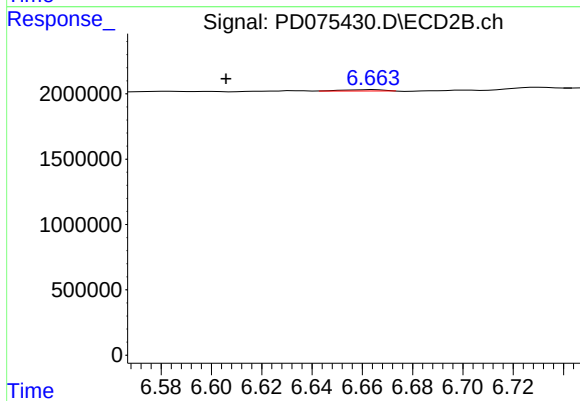
#24 Toxaphene-3

R.T.: 5.960 min  
Delta R.T.: -0.011 min  
Response: 290231  
Conc: 33.13 ng/ml



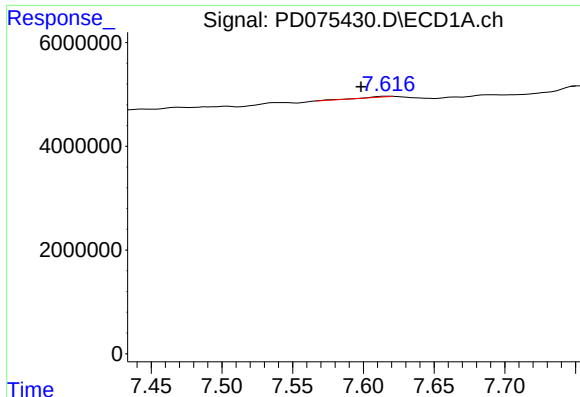
#25 Toxaphene-4

R.T.: 7.173 min  
Delta R.T.: -0.004 min  
Response: 545961  
Conc: 8.37 ng/ml



#25 Toxaphene-4

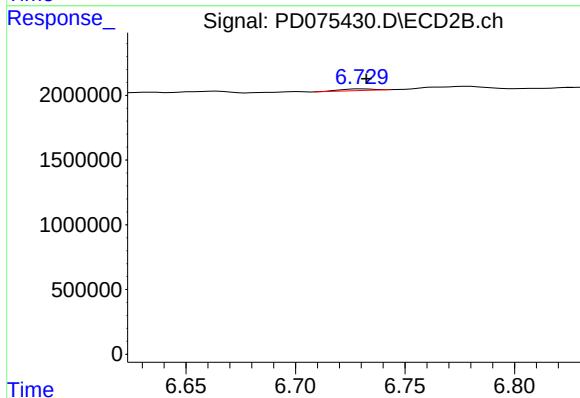
R.T.: 6.665 min  
Delta R.T.: 0.059 min  
Response: 110141  
Conc: 4.35 ng/ml



#26 Toxaphene-5

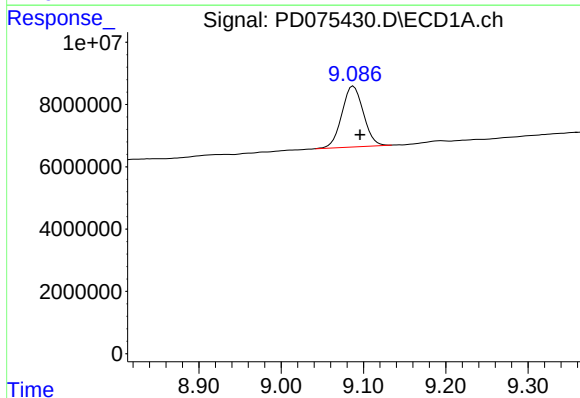
R.T.: 7.618 min  
Delta R.T.: 0.019 min  
Response: 303265  
Conc: 6.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



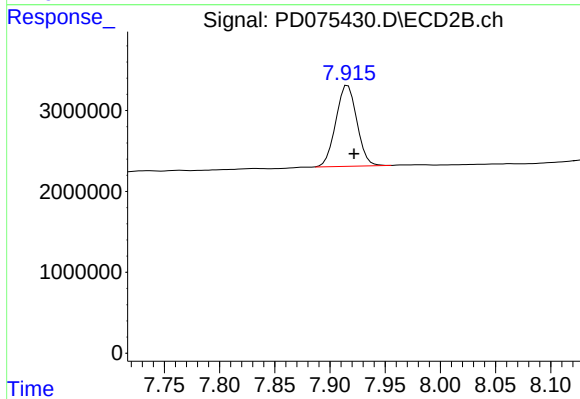
#26 Toxaphene-5

R.T.: 6.731 min  
Delta R.T.: -0.002 min  
Response: 131804  
Conc: 3.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min  
Delta R.T.: -0.008 min  
Response: 35427816  
Conc: 14.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min  
Delta R.T.: -0.006 min  
Response: 13261889  
Conc: 14.04 ng/ml