

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101524\  
 Data File : PD086062.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2024 17:47  
 Operator : AR\AJ  
 Sample : P4349-18  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 01:45:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 09 17:21:49 2024  
 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

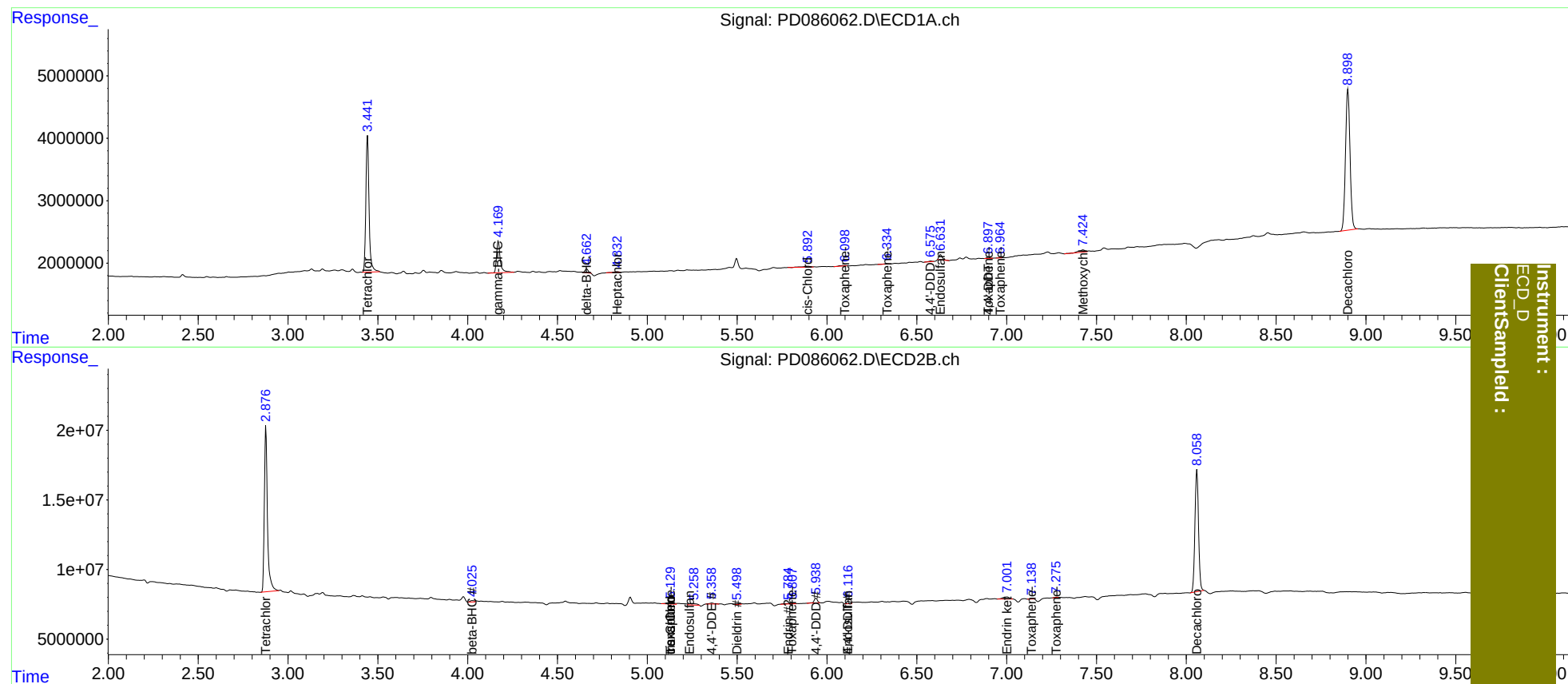
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|----------|
| -----                       |                 |        |        |          |         |        |          |
| System Monitoring Compounds |                 |        |        |          |         |        |          |
| 1)                          | SA Tetrachlo... | 3.443  | 2.877  | 26920153 | 142.9E6 | 23.535 | 23.008   |
| 27)                         | SA Decachlor... | 8.900  | 8.059  | 39572585 | 121.7E6 | 20.519 | 25.019   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.366  | 0        | 553786  | N.D.   | <MDL     |
| 3)                          | MA gamma-BHC... | 4.171f | 3.672f | 7348381  | 282711  | 3.685  | <MDL #   |
| 4)                          | MA Heptachlor   | 4.834f | 4.075  | 206961   | 439177  | 0.107  | <MDL #   |
| 5)                          | MB Aldrin       | 5.134  | 0.000  | 86012    | 0       | <MDL   | N.D. #   |
| 6)                          | B beta-BHC      | 4.399  | 4.026  | -85019   | 1598533 | N.D.   | 0.354    |
| 7)                          | B delta-BHC     | 4.663  | 0.000  | 766653   | 0       | 0.348  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.931  | 5.239  | 31443    | 3032588 | <MDL   | 0.438 #  |
| 10)                         | B trans-Chl...  | 0.000  | 5.130  | 0        | 2980760 | N.D.   | 0.331    |
| 11)                         | B cis-Chlor...  | 5.894  | 5.130f | 504268   | 2980760 | 0.221  | 0.332 #  |
| 12)                         | B 4,4'-DDE      | 6.101  | 5.359  | 170718   | 1184504 | <MDL   | 0.158 #  |
| 13)                         | MA Dieldrin     | 6.217  | 5.500  | 118687   | 1059124 | <MDL   | 0.143 #  |
| 14)                         | MA Endrin       | 6.432  | 5.786  | 42693    | 687942  | <MDL   | 0.117 #  |
| 15)                         | B Endosulfa...  | 6.632  | 6.118f | 1144481  | 2675362 | 0.577  | 0.383 #  |
| 16)                         | A 4,4'-DDD      | 6.577  | 5.939  | 137320   | 4271217 | 0.110  | 0.895 #  |
| 17)                         | MA 4,4'-DDT     | 6.898  | 6.118f | 204376   | 2675362 | 0.151  | 0.537 #  |
| 18)                         | B Endrin al...  | 6.776  | 6.248  | 120853   | 297334  | <MDL   | <MDL #   |
| 19)                         | B Endosulfa...  | 6.964f | 6.426f | 24829    | 202264  | <MDL   | <MDL #   |
| 20)                         | A Methoxychlor  | 7.426f | 0.000  | 911409   | 0       | 1.140  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.479  | 7.003  | 40791    | 3824993 | <MDL   | 0.525 #  |
| 22)                         | Toxaphene-1     | 6.101  | 5.130  | 170718   | 2980760 | 15.332 | 77.453 # |
| 23)                         | Toxaphene-2     | 6.335  | 5.809  | 98965    | 508611  | 5.741  | 14.529 # |
| 24)                         | Toxaphene-3     | 6.898  | 0.000  | 204376   | 0       | 4.584  | N.D. #   |
| 25)                         | Toxaphene-4     | 6.964f | 7.139f | 24829    | 446096  | 0.756  | 5.907 #  |
| 26)                         | Toxaphene-5     | 0.000  | 7.276f | 0        | 358560  | N.D.   | 6.494    |
| -----                       |                 |        |        |          |         |        |          |

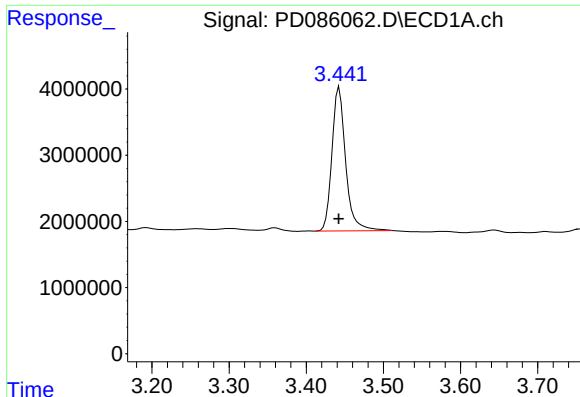
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101524\  
Data File : PD086062.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2024 17:47  
Operator : AR\AJ  
Sample : P4349-18  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 01:45:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100924CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 09 17:21:49 2024  
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

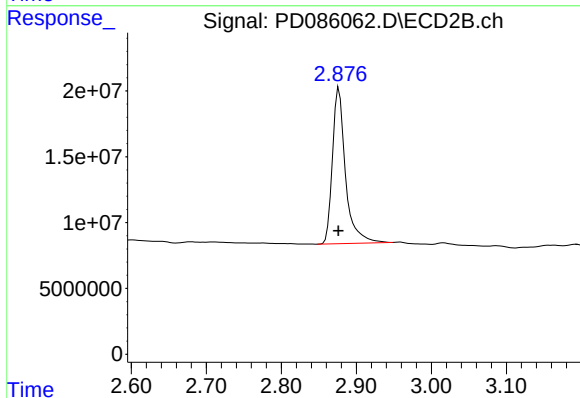




#1 Tetrachloro-m-xylene

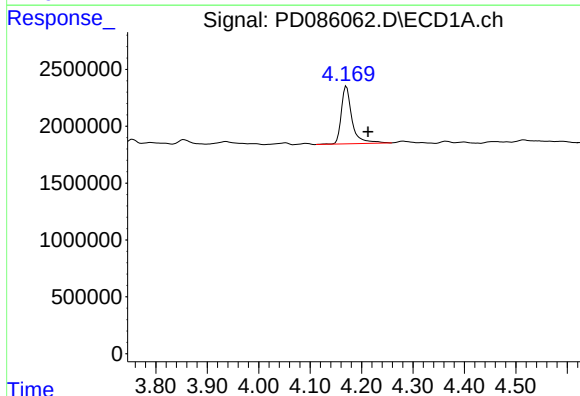
R.T.: 3.443 min  
Delta R.T.: 0.000 min  
Response: 26920153  
Conc: 23.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



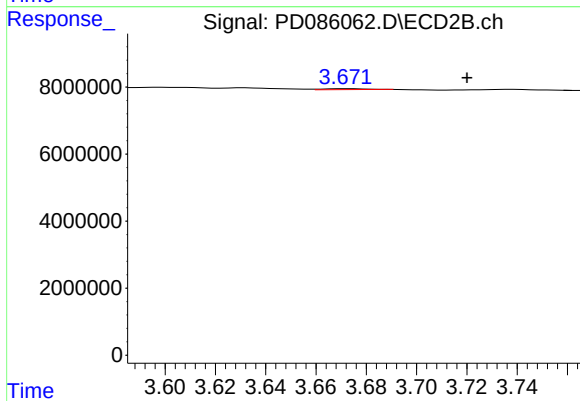
#1 Tetrachloro-m-xylene

R.T.: 2.877 min  
Delta R.T.: 0.000 min  
Response: 142877549  
Conc: 23.01 ng/ml



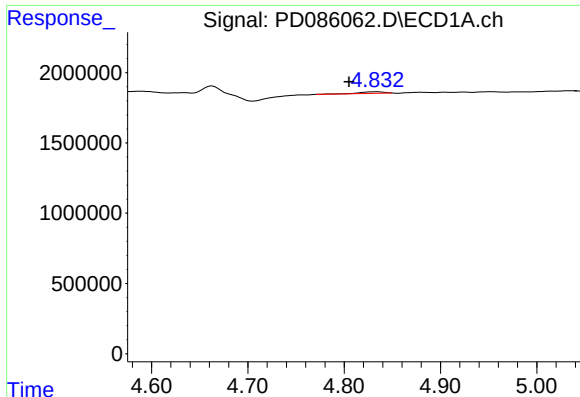
#3 gamma-BHC (Lindane)

R.T.: 4.171 min  
Delta R.T.: -0.042 min  
Response: 7348381  
Conc: 3.68 ng/ml



#3 gamma-BHC (Lindane)

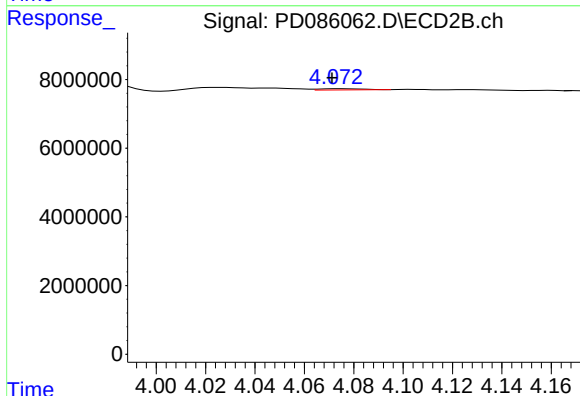
R.T.: 3.672 min  
Delta R.T.: -0.048 min  
Response: 282711  
Conc: N.D.



#4 Heptachlor

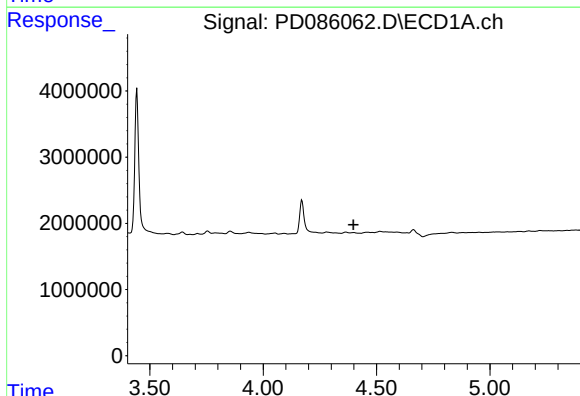
R.T.: 4.834 min  
Delta R.T.: 0.029 min  
Response: 206961  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



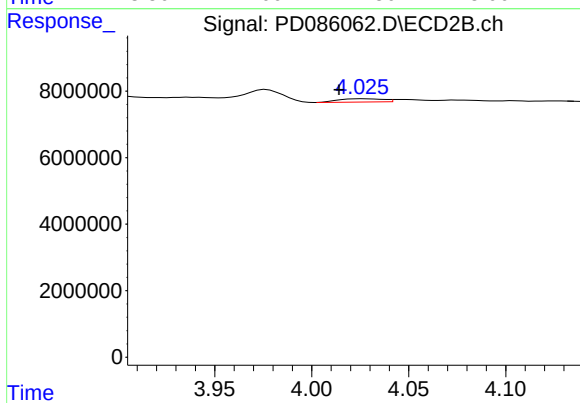
#4 Heptachlor

R.T.: 4.075 min  
Delta R.T.: 0.004 min  
Response: 439177  
Conc: N.D.



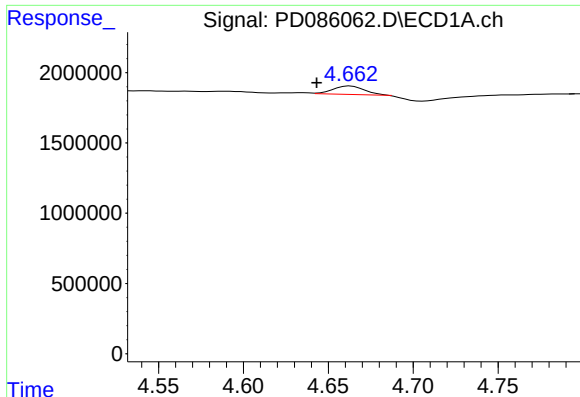
#6 beta-BHC

R.T.: 4.399 min  
Delta R.T.: 0.000 min  
Response: -85019  
Conc: N.D.



#6 beta-BHC

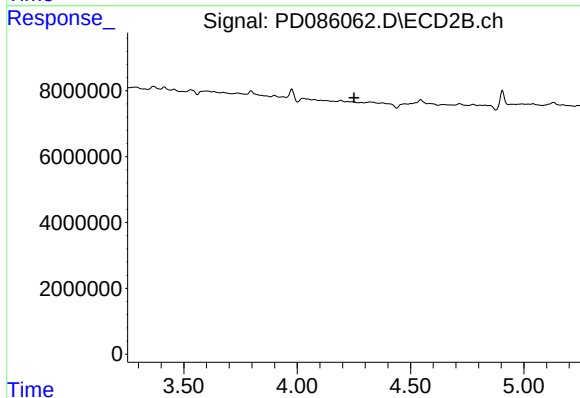
R.T.: 4.026 min  
Delta R.T.: 0.012 min  
Response: 1598533  
Conc: 0.35 ng/ml



#7 delta-BHC

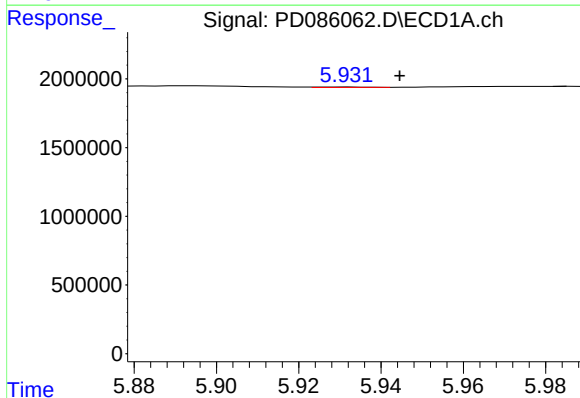
R.T.: 4.663 min  
Delta R.T.: 0.020 min  
Response: 766653  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



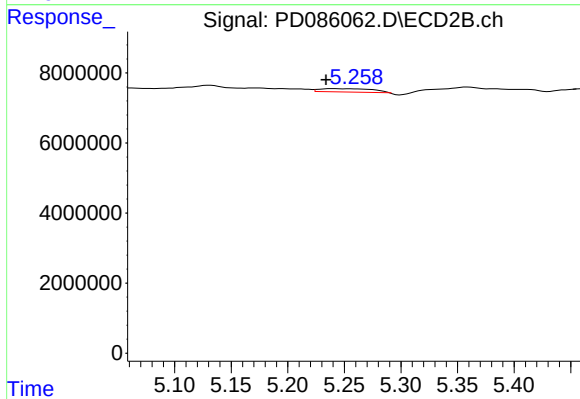
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.251 min  
Response: 0  
Conc: N.D.



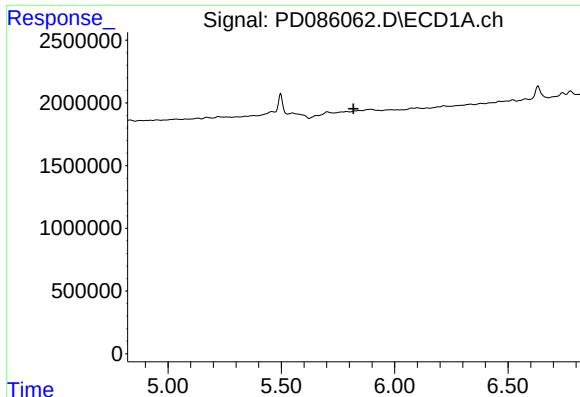
#9 Endosulfan I

R.T.: 5.931 min  
Delta R.T.: -0.014 min  
Response: 31443  
Conc: N.D.



#9 Endosulfan I

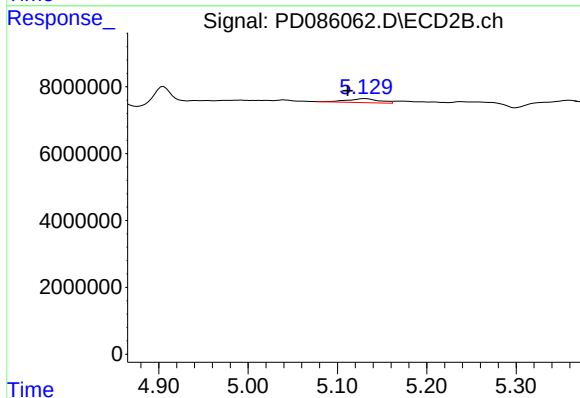
R.T.: 5.239 min  
Delta R.T.: 0.005 min  
Response: 3032588  
Conc: 0.44 ng/ml



#10 trans-Chlordane

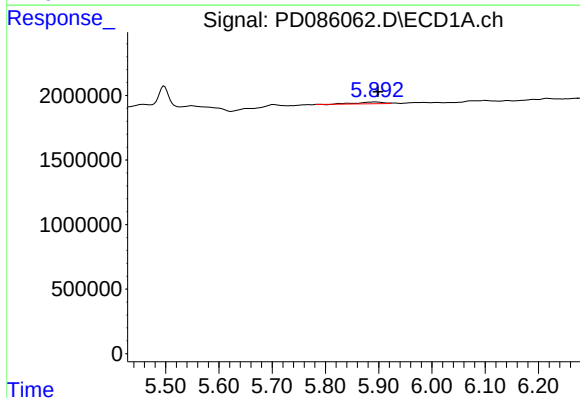
R.T.: 0.000 min  
Exp R.T.: 5.819 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



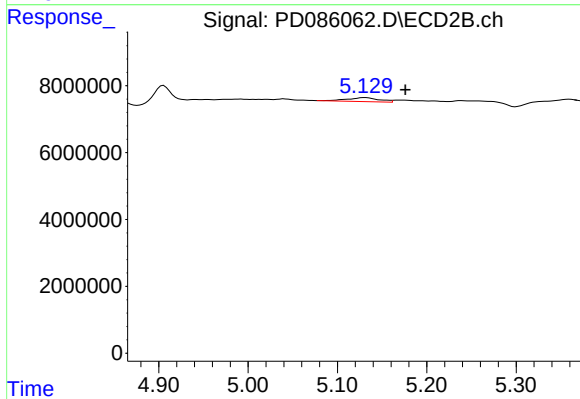
#10 trans-Chlordane

R.T.: 5.130 min  
Delta R.T.: 0.019 min  
Response: 2980760  
Conc: 0.33 ng/ml



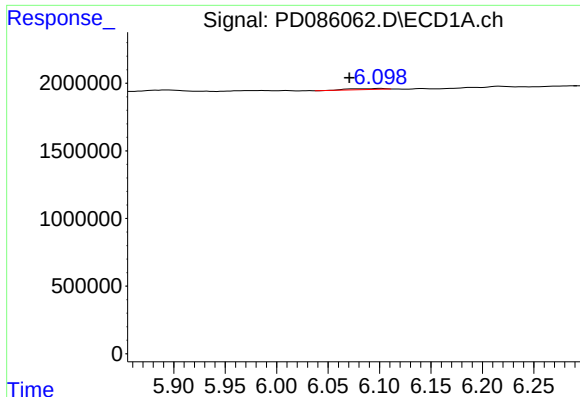
#11 cis-Chlordane

R.T.: 5.894 min  
Delta R.T.: -0.005 min  
Response: 504268  
Conc: 0.22 ng/ml



#11 cis-Chlordane

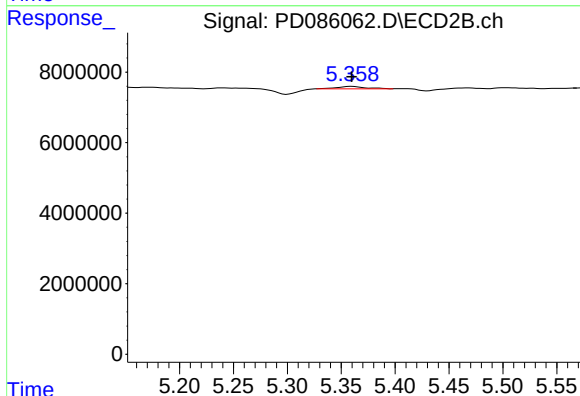
R.T.: 5.130 min  
Delta R.T.: -0.046 min  
Response: 2980760  
Conc: 0.33 ng/ml



#12 4,4'-DDE

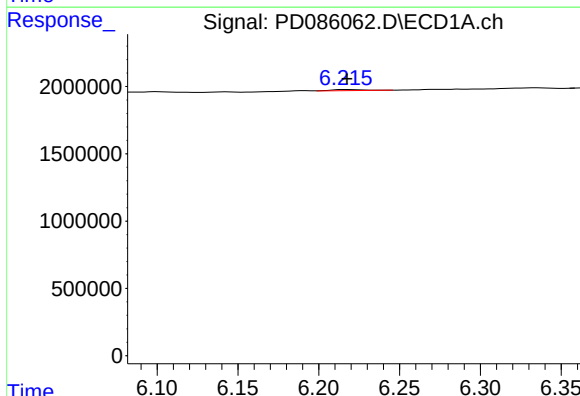
R.T.: 6.101 min  
Delta R.T.: 0.030 min  
Response: 170718  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



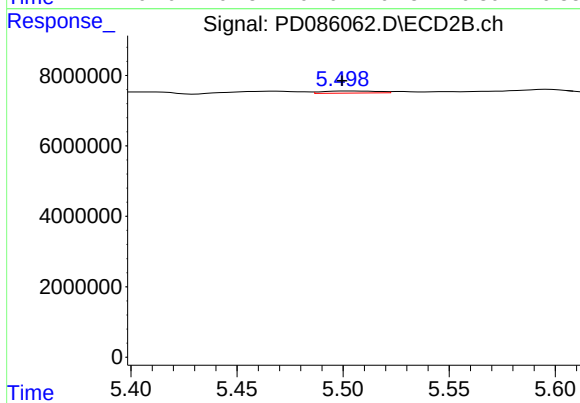
#12 4,4'-DDE

R.T.: 5.359 min  
Delta R.T.: 0.000 min  
Response: 1184504  
Conc: 0.16 ng/ml



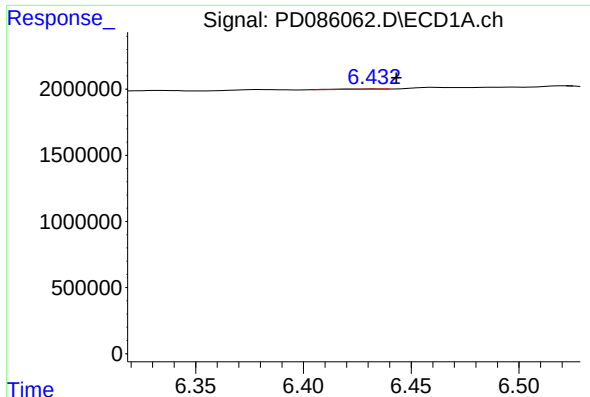
#13 Dieldrin

R.T.: 6.217 min  
Delta R.T.: 0.000 min  
Response: 118687  
Conc: N.D.



#13 Dieldrin

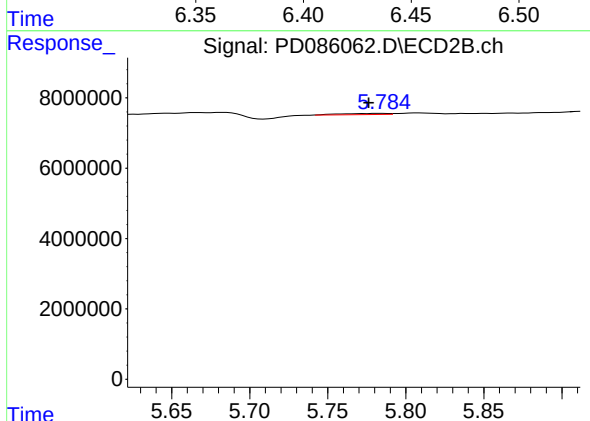
R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 1059124  
Conc: 0.14 ng/ml



#14 Endrin

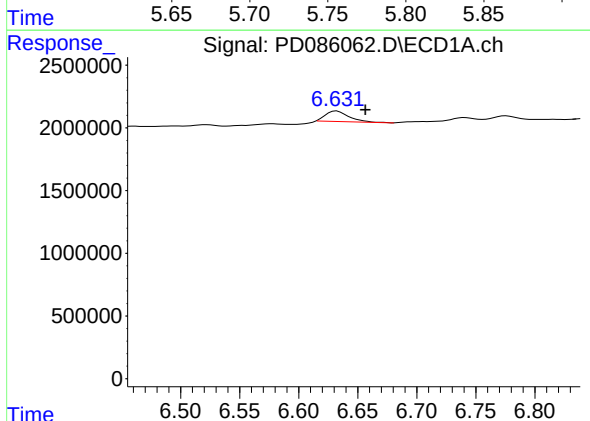
R.T.: 6.432 min  
Delta R.T.: -0.011 min  
Response: 42693  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



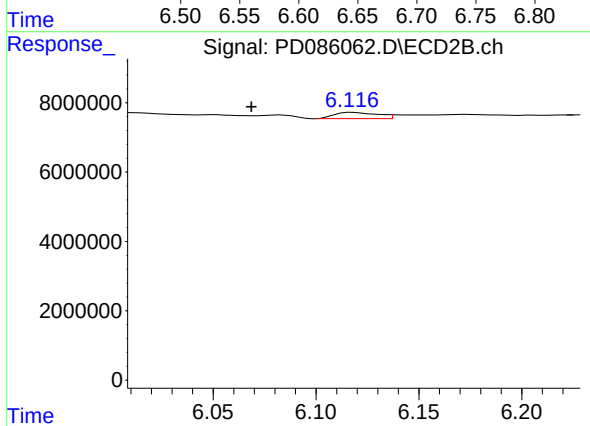
#14 Endrin

R.T.: 5.786 min  
Delta R.T.: 0.009 min  
Response: 687942  
Conc: 0.12 ng/ml



#15 Endosulfan II

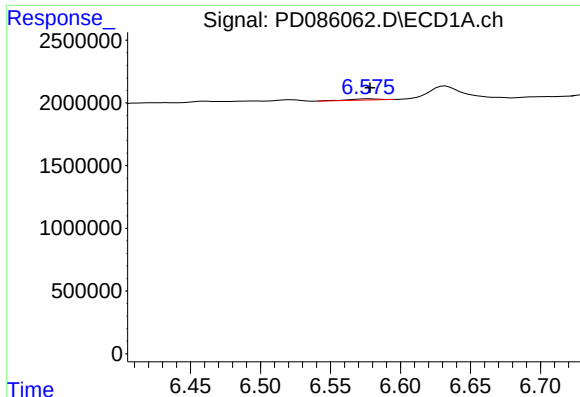
R.T.: 6.632 min  
Delta R.T.: -0.024 min  
Response: 1144481  
Conc: 0.58 ng/ml



#15 Endosulfan II

R.T.: 6.118 min  
Delta R.T.: 0.049 min  
Response: 2675362  
Conc: 0.38 ng/ml

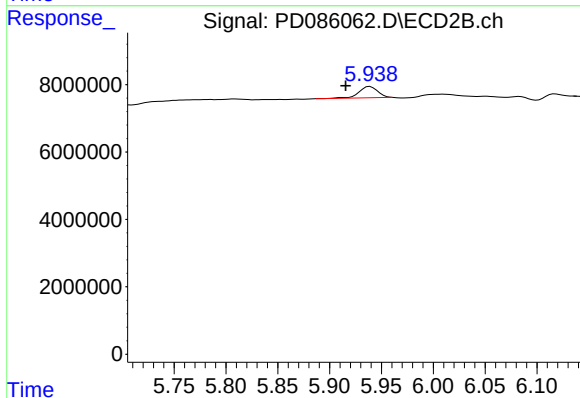




#16 4,4'-DDD

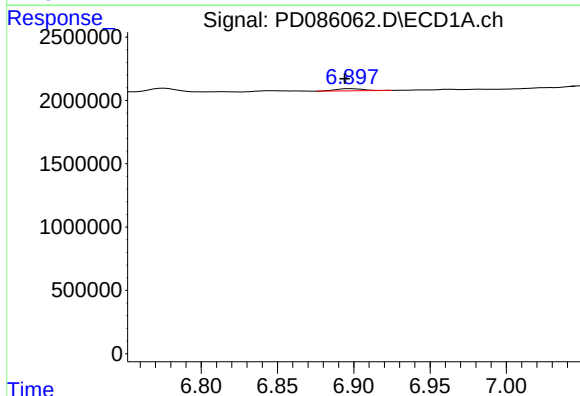
R.T.: 6.577 min  
Delta R.T.: 0.000 min  
Response: 137320  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



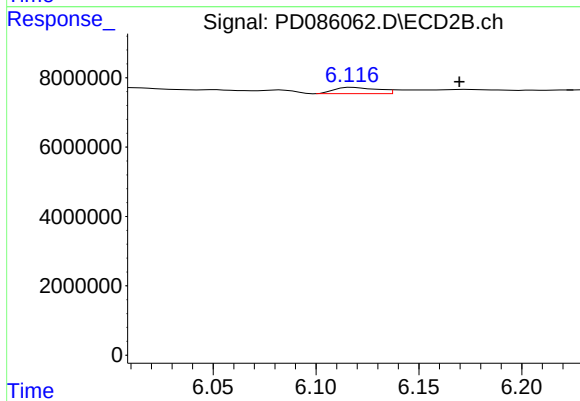
#16 4,4'-DDD

R.T.: 5.939 min  
Delta R.T.: 0.023 min  
Response: 4271217  
Conc: 0.90 ng/ml



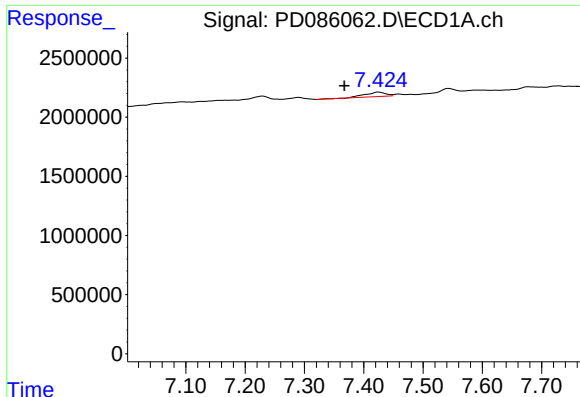
#17 4,4'-DDT

R.T.: 6.898 min  
Delta R.T.: 0.004 min  
Response: 204376  
Conc: 0.15 ng/ml



#17 4,4'-DDT

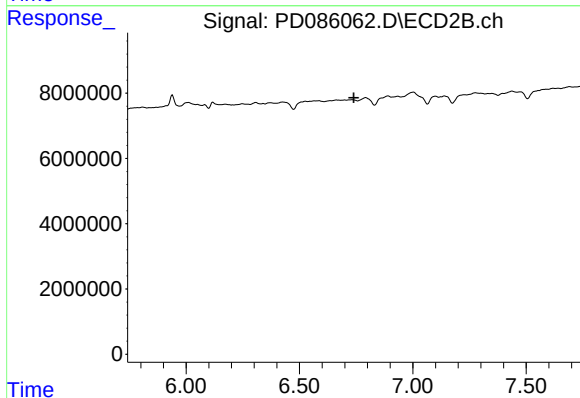
R.T.: 6.118 min  
Delta R.T.: -0.052 min  
Response: 2675362  
Conc: 0.54 ng/ml



#20 Methoxychlor

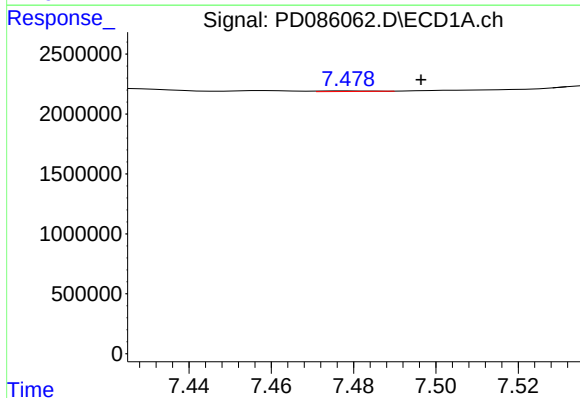
R.T.: 7.426 min  
Delta R.T.: 0.058 min  
Response: 911409  
Conc: 1.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



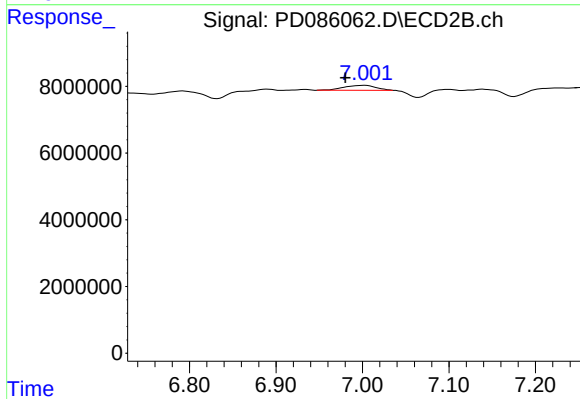
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.740 min  
Response: 0  
Conc: N.D.



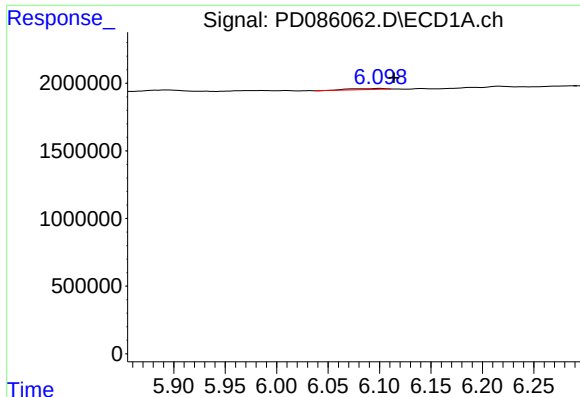
#21 Endrin ketone

R.T.: 7.479 min  
Delta R.T.: -0.017 min  
Response: 40791  
Conc: N.D.



#21 Endrin ketone

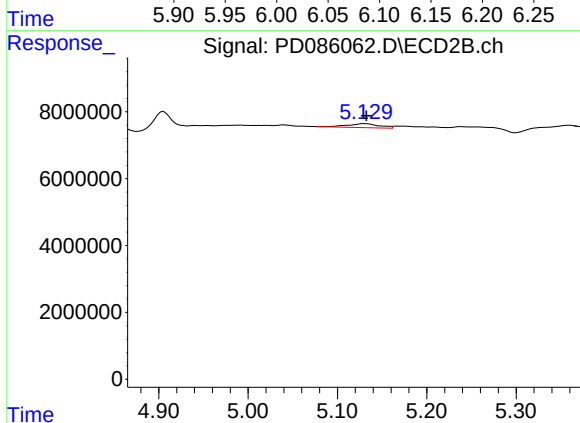
R.T.: 7.003 min  
Delta R.T.: 0.022 min  
Response: 3824993  
Conc: 0.53 ng/ml



#22 Toxaphene-1

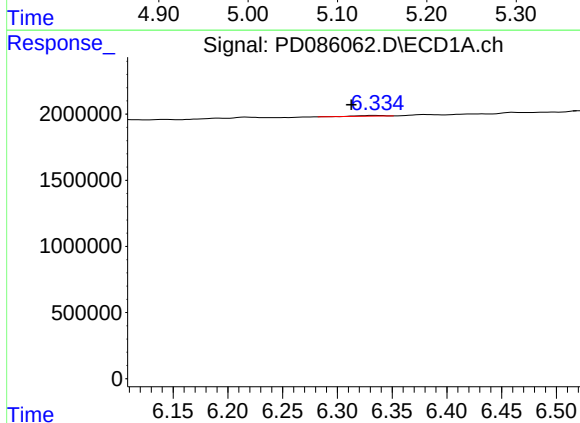
R.T.: 6.101 min  
Delta R.T.: -0.013 min  
Response: 170718  
Conc: 15.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



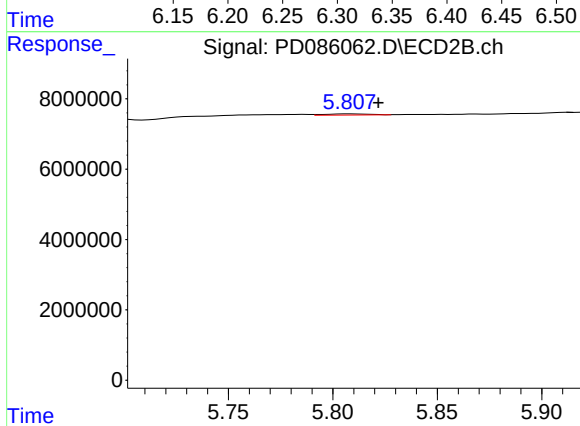
#22 Toxaphene-1

R.T.: 5.130 min  
Delta R.T.: -0.002 min  
Response: 2980760  
Conc: 77.45 ng/ml



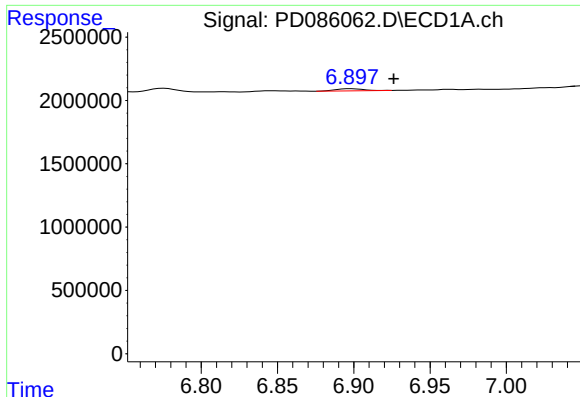
#23 Toxaphene-2

R.T.: 6.335 min  
Delta R.T.: 0.022 min  
Response: 98965  
Conc: 5.74 ng/ml



#23 Toxaphene-2

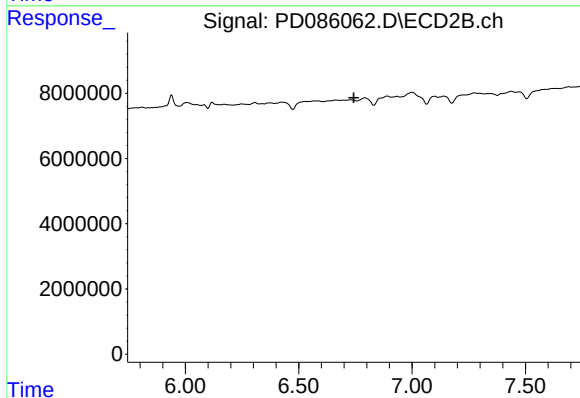
R.T.: 5.809 min  
Delta R.T.: -0.013 min  
Response: 508611  
Conc: 14.53 ng/ml



#24 Toxaphene-3

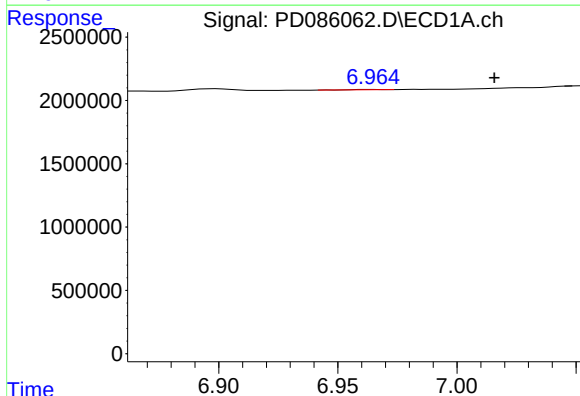
R.T.: 6.898 min  
Delta R.T.: -0.028 min  
Response: 204376  
Conc: 4.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



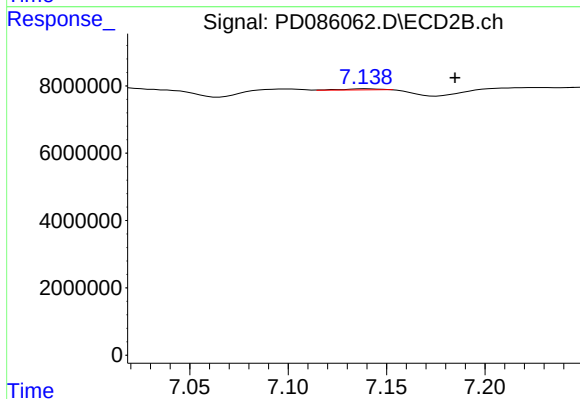
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.743 min  
Response: 0  
Conc: N.D.



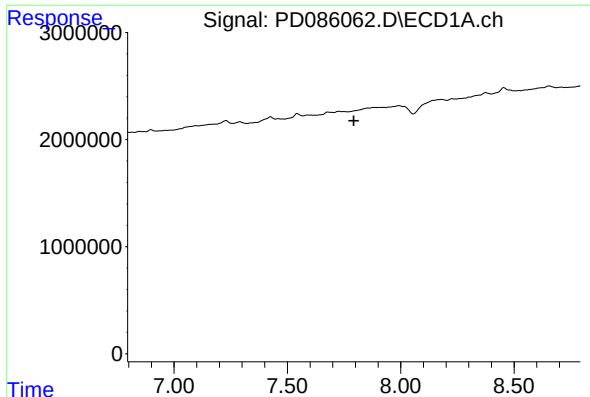
#25 Toxaphene-4

R.T.: 6.964 min  
Delta R.T.: -0.052 min  
Response: 24829  
Conc: 0.76 ng/ml



#25 Toxaphene-4

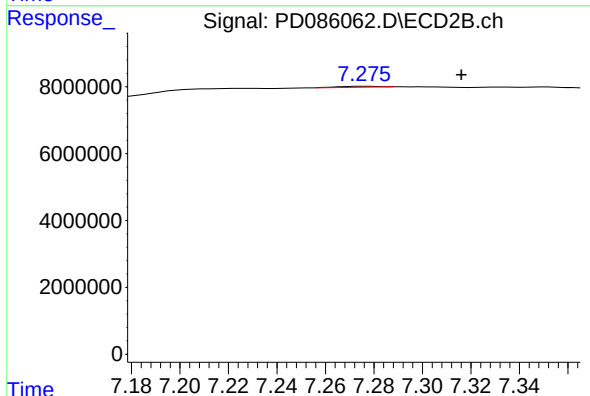
R.T.: 7.139 min  
Delta R.T.: -0.045 min  
Response: 446096  
Conc: 5.91 ng/ml



#26 Toxaphene-5

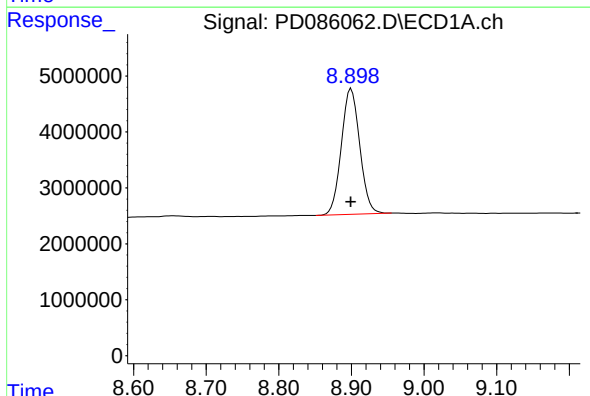
R.T.: 0.000 min  
Exp R.T.: 7.793 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



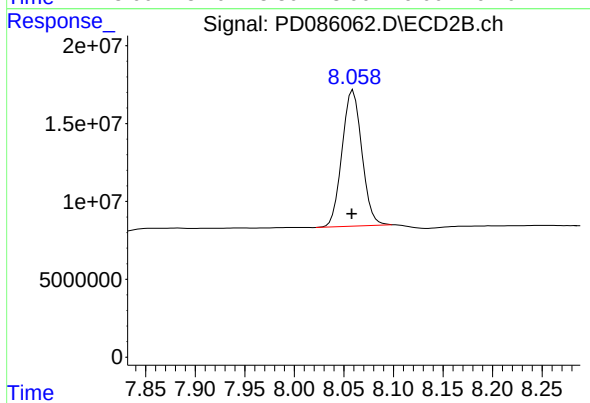
#26 Toxaphene-5

R.T.: 7.276 min  
Delta R.T.: -0.040 min  
Response: 358560  
Conc: 6.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min  
Delta R.T.: 0.000 min  
Response: 39572585  
Conc: 20.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.059 min  
Delta R.T.: 0.001 min  
Response: 121677000  
Conc: 25.02 ng/ml