

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020823\  
 Data File : PD073872.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2023 23:07  
 Operator : AR\AJ  
 Sample : 01445-11  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 03:49:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 19 02:45:26 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.553  | 2.776  | 25504847 | 13530484 | 10.911 | 10.628   |
| 2)                          | SA Decachlor... | 9.097  | 7.931  | 22239640 | 10414054 | 7.892  | 8.951    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.371f | 0.000  | 78452    | 0        | 0.021  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.937  | 3.951  | 2402971  | 1204494  | 0.647  | 0.899 #  |
| 5)                          | MB Aldrin       | 5.252f | 4.232  | 4069382  | 1828792  | 1.129  | 1.132    |
| 6)                          | B beta-BHC      | 4.559f | 0.000  | 319004   | 0        | 0.206  | N.D. #   |
| 7)                          | B delta-BHC     | 4.782  | 4.146  | 908439   | 950566   | 0.270  | 0.622 #  |
| 8)                          | B Heptachlo...  | 5.698  | 0.000  | 769259   | 0        | 0.241  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.965  | 4.988  | 1659915  | 1076106  | 0.504  | 0.727 #  |
| 11)                         | B alpha-Chl...  | 6.046  | 5.051  | 9568061  | 2516960  | 2.900  | 1.692 #  |
| 12)                         | B 4,4'-DDE      | 6.213  | 5.241  | 5276078  | 2332727  | 1.747  | 1.748    |
| 13)                         | MA Dieldrin     | 0.000  | 5.373  | 0        | 1448082  | N.D.   | 1.105 #  |
| 14)                         | MA Endrin       | 0.000  | 5.659  | 0        | 916735   | N.D.   | 0.824 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.947  | 0        | 1125316  | N.D.   | 0.966 #  |
| 17)                         | MA 4,4'-DDT     | 7.047  | 6.045  | 2057747  | 2213917  | 0.739  | 2.149 #  |
| 18)                         | B Endrin al...  | 6.976f | 6.144f | 320125   | 382512   | 0.148  | 0.434 #  |
| 19)                         | B Endosulfa...  | 7.167f | 6.342  | 163782   | 3876117  | 0.061  | 3.443 #  |
| 20)                         | A Methoxychlor  | 7.528  | 0.000  | 997387   | 0        | 0.644  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.649f | 6.841  | 901266   | 195221   | 0.298  | 0.152 #  |
| 23)                         | Chlordane-1     | 4.720  | 3.778  | 3353525  | 2392681  | 29.675 | 52.812 # |
| 24)                         | Chlordane-2     | 5.252  | 4.354  | 4069382  | 2105318  | 32.165 | 42.163 # |
| 25)                         | Chlordane-3     | 5.965  | 4.988  | 1659915  | 1076106  | 3.545  | 7.454 #  |
| 26)                         | Chlordane-4     | 6.046  | 5.051  | 9568061  | 2516960  | 16.715 | 18.057   |
| 27)                         | Chlordane-5     | 6.896  | 5.947  | 598221   | 1125316  | 5.853  | 22.394 # |
| -----                       |                 |        |        |          |          |        |          |

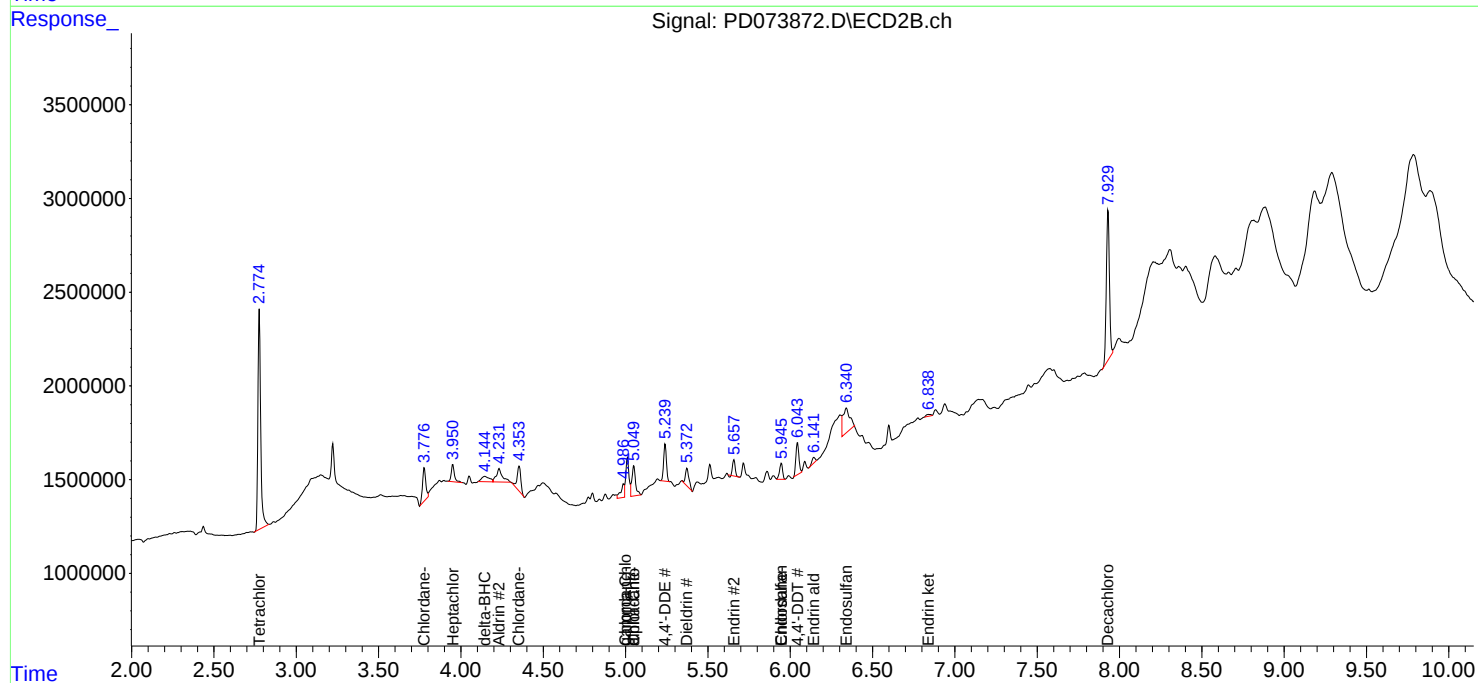
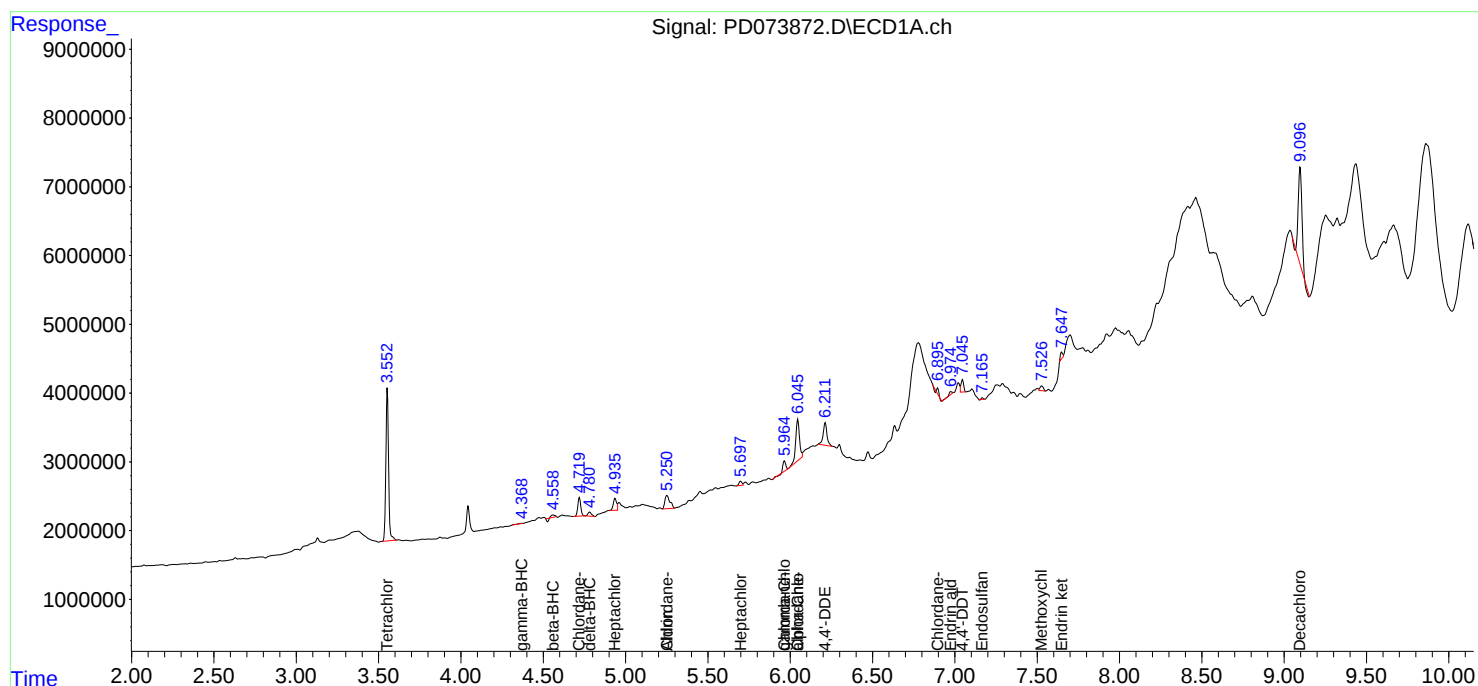
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

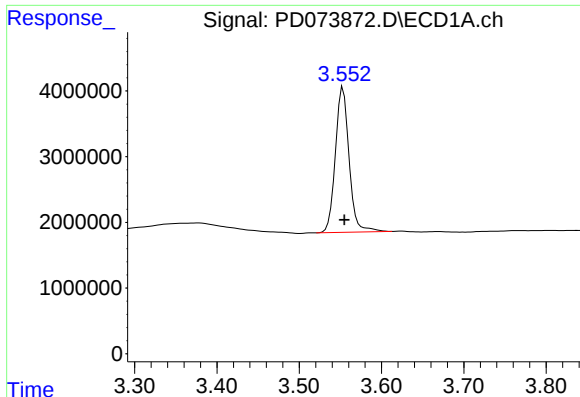
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020823\  
Data File : PD073872.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Feb 2023 23:07  
Operator : AR\AJ  
Sample : 01445-11  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 08 03:49:40 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011823.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 19 02:45:26 2023  
Response via : Initial Calibration  
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Volume Inj. : 2 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

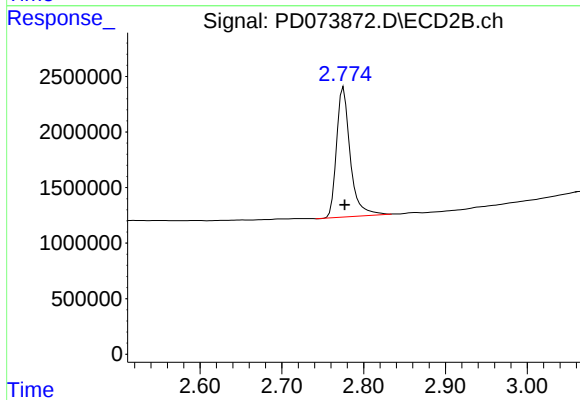




#1 Tetrachloro-m-xylene

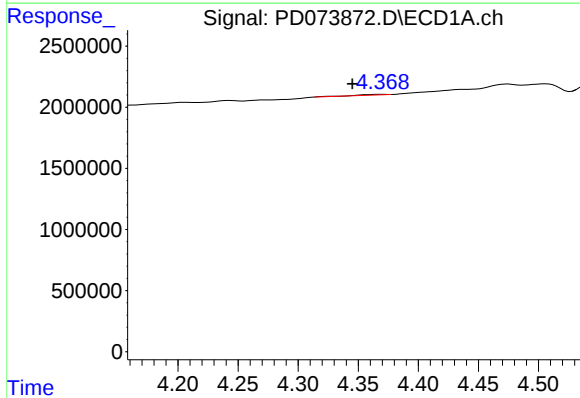
R.T.: 3.553 min  
Delta R.T.: -0.002 min  
Response: 25504847  
Conc: 10.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



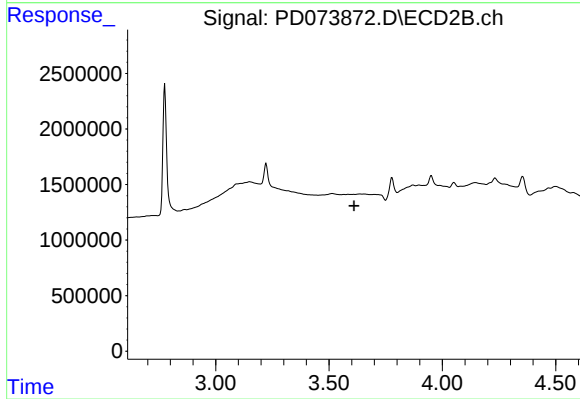
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: -0.001 min  
Response: 13530484  
Conc: 10.63 ng/ml



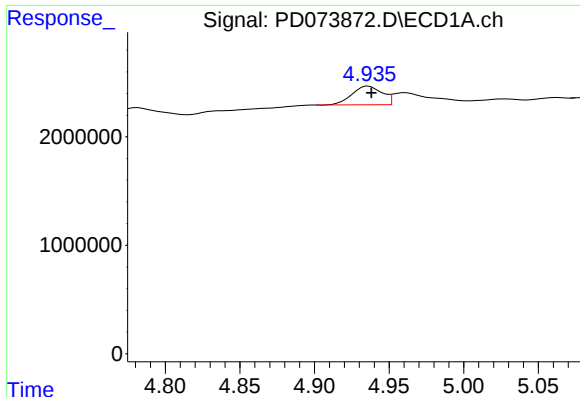
#3 gamma-BHC (Lindane)

R.T.: 4.371 min  
Delta R.T.: 0.026 min  
Response: 78452  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

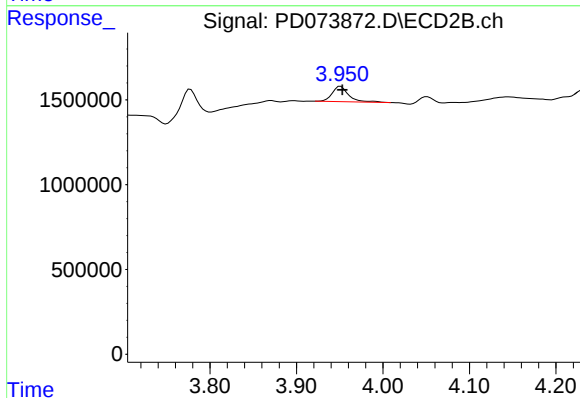
R.T.: 0.000 min  
Exp R.T. : 3.611 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

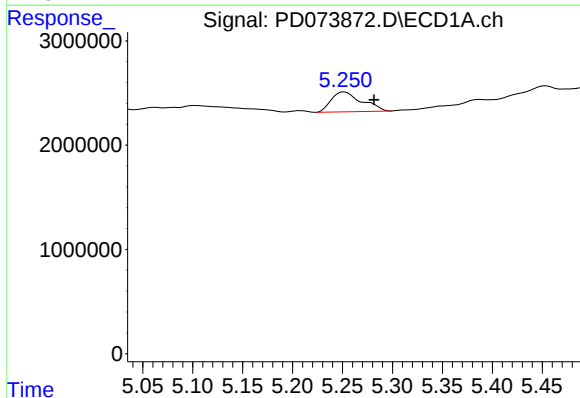
R.T.: 4.937 min  
Delta R.T.: -0.002 min  
Response: 2402971  
Conc: 0.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



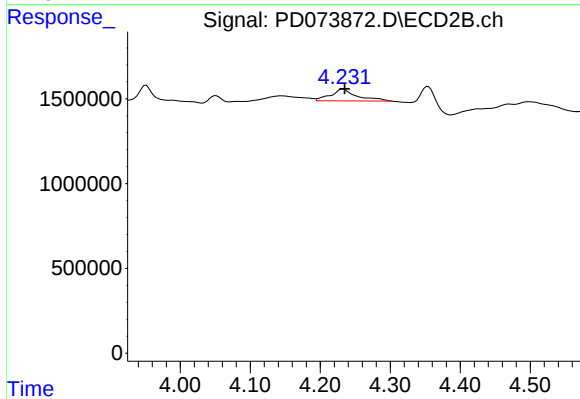
#4 Heptachlor

R.T.: 3.951 min  
Delta R.T.: -0.002 min  
Response: 1204494  
Conc: 0.90 ng/ml



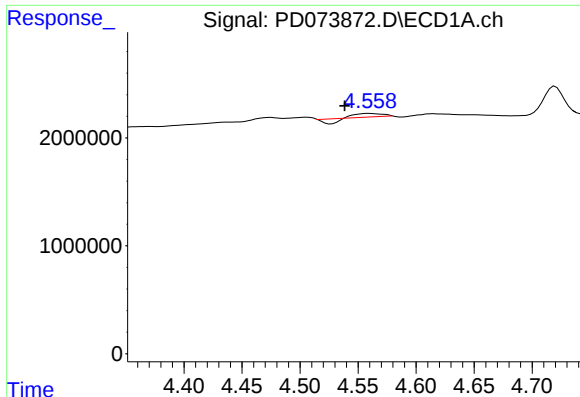
#5 Aldrin

R.T.: 5.252 min  
Delta R.T.: -0.030 min  
Response: 4069382  
Conc: 1.13 ng/ml



#5 Aldrin

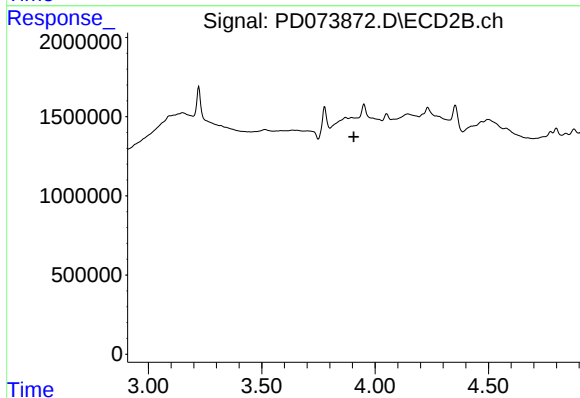
R.T.: 4.232 min  
Delta R.T.: -0.003 min  
Response: 1828792  
Conc: 1.13 ng/ml



#6 beta-BHC

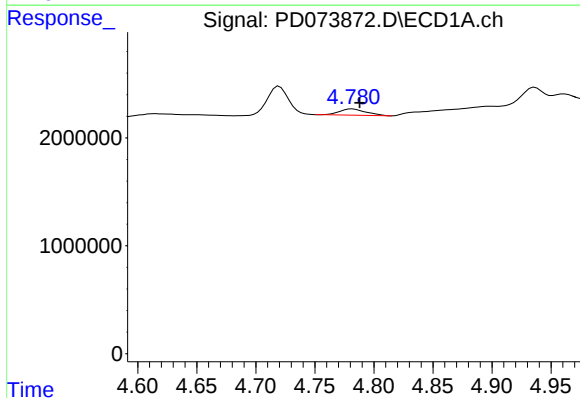
R.T.: 4.559 min  
Delta R.T.: 0.021 min  
Response: 319004  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



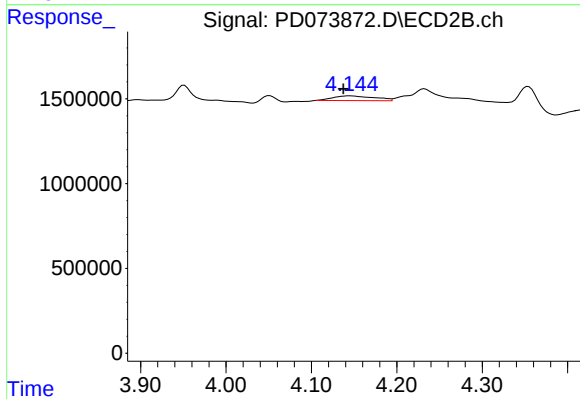
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.906 min  
Response: 0  
Conc: N.D.



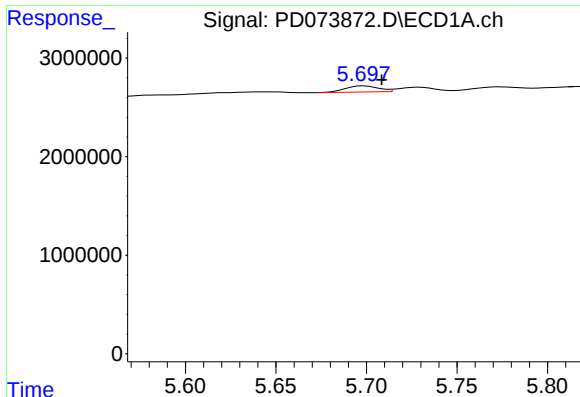
#7 delta-BHC

R.T.: 4.782 min  
Delta R.T.: -0.006 min  
Response: 908439  
Conc: 0.27 ng/ml



#7 delta-BHC

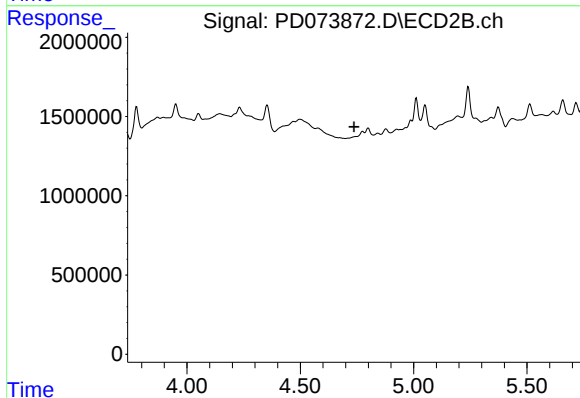
R.T.: 4.146 min  
Delta R.T.: 0.008 min  
Response: 950566  
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

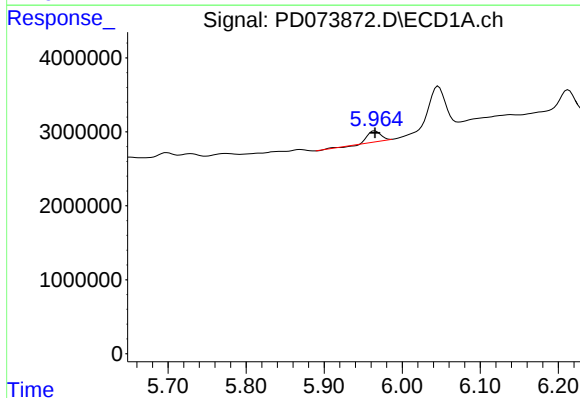
R.T.: 5.698 min  
Delta R.T.: -0.010 min  
Response: 769259  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



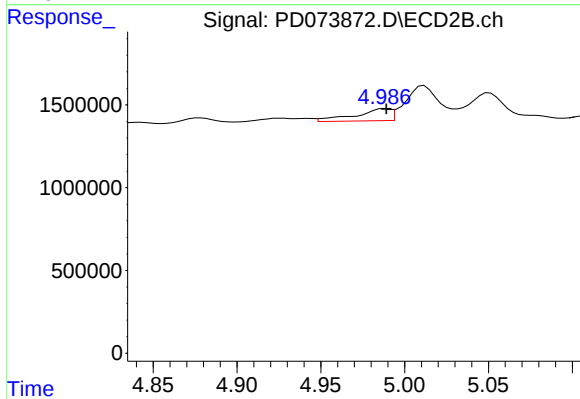
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



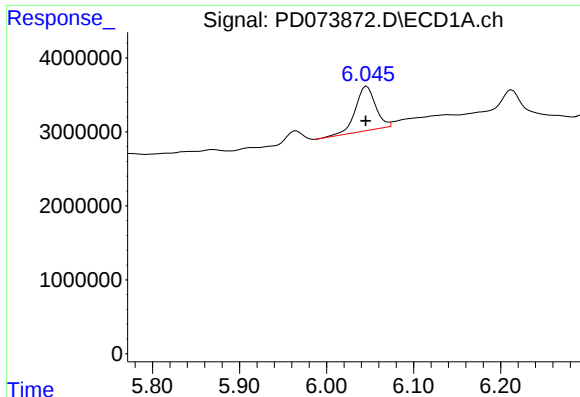
#10 gamma-Chlordane

R.T.: 5.965 min  
Delta R.T.: 0.000 min  
Response: 1659915  
Conc: 0.50 ng/ml



#10 gamma-Chlordane

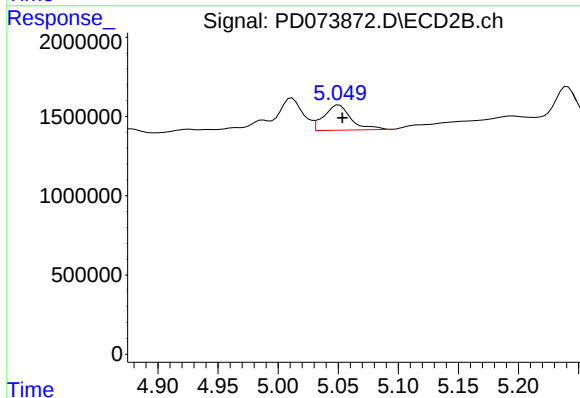
R.T.: 4.988 min  
Delta R.T.: -0.001 min  
Response: 1076106  
Conc: 0.73 ng/ml



#11 alpha-Chlordane

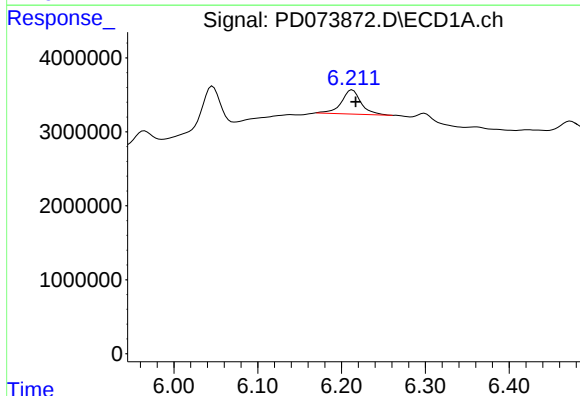
R.T.: 6.046 min  
Delta R.T.: 0.001 min  
Response: 9568061  
Conc: 2.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



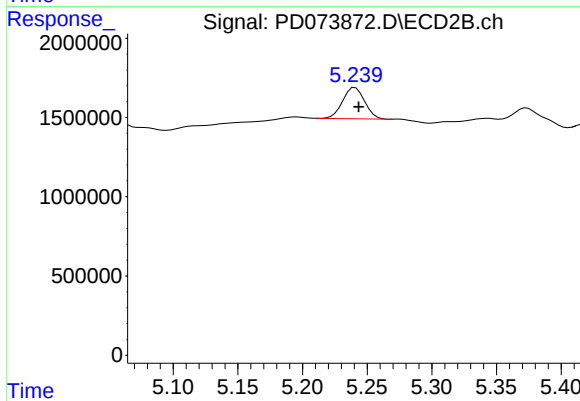
#11 alpha-Chlordane

R.T.: 5.051 min  
Delta R.T.: -0.003 min  
Response: 2516960  
Conc: 1.69 ng/ml



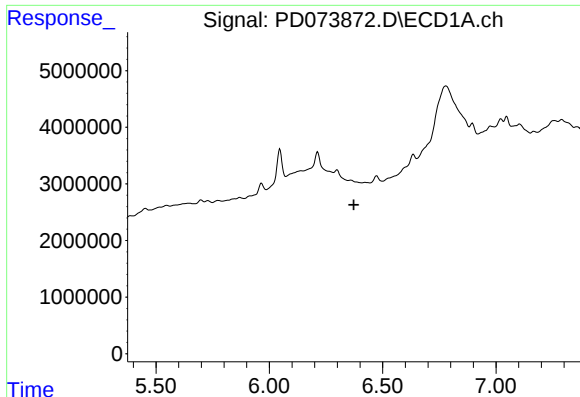
#12 4,4'-DDE

R.T.: 6.213 min  
Delta R.T.: -0.004 min  
Response: 5276078  
Conc: 1.75 ng/ml



#12 4,4'-DDE

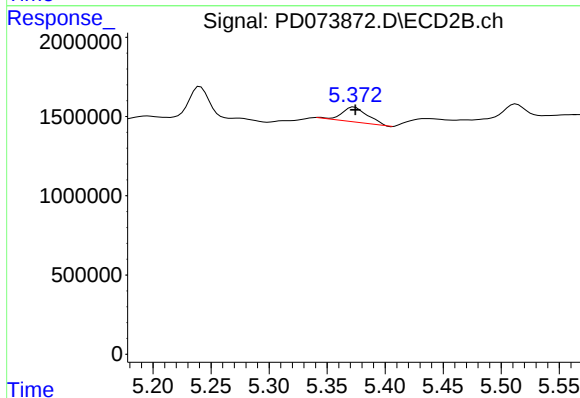
R.T.: 5.241 min  
Delta R.T.: -0.003 min  
Response: 2332727  
Conc: 1.75 ng/ml



#13 Dieldrin

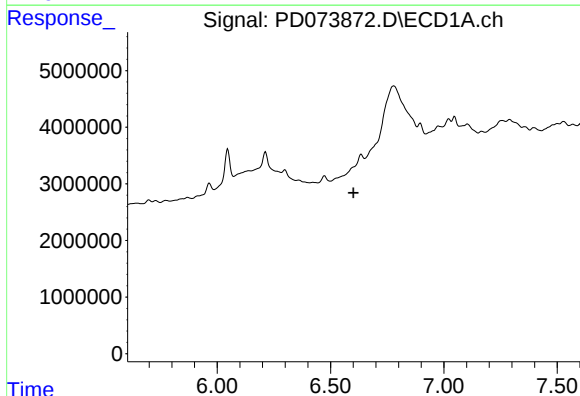
R.T.: 0.000 min  
Exp R.T.: 6.372 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



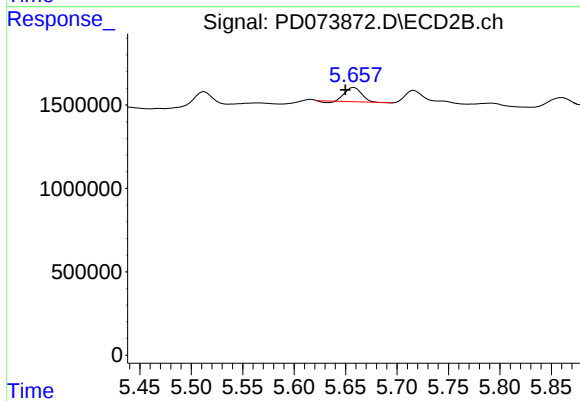
#13 Dieldrin

R.T.: 5.373 min  
Delta R.T.: -0.001 min  
Response: 1448082  
Conc: 1.10 ng/ml



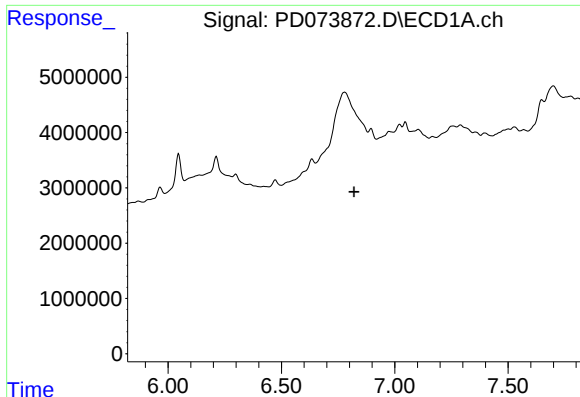
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.602 min  
Response: 0  
Conc: N.D.



#14 Endrin

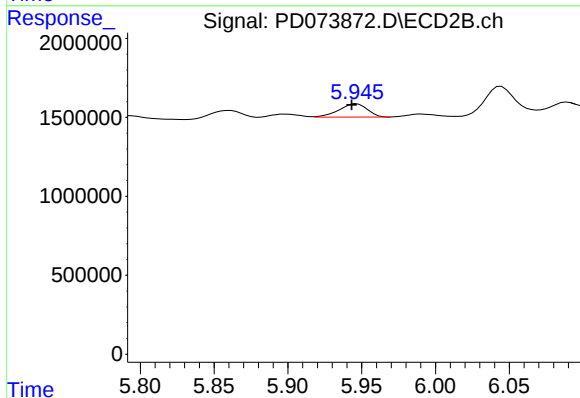
R.T.: 5.659 min  
Delta R.T.: 0.009 min  
Response: 916735  
Conc: 0.82 ng/ml



#15 Endosulfan II

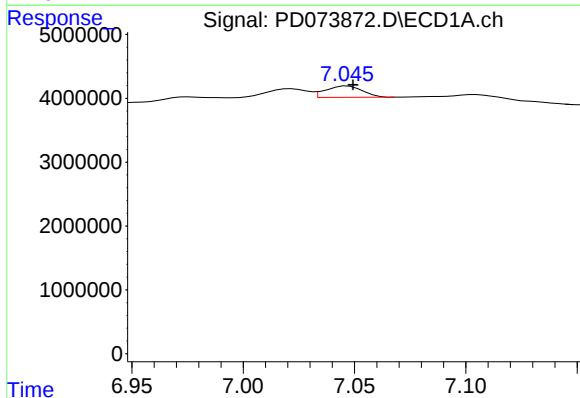
R.T.: 0.000 min  
Exp R.T.: 6.820 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



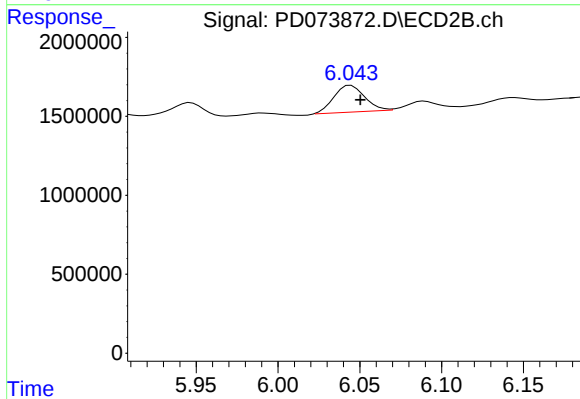
#15 Endosulfan II

R.T.: 5.947 min  
Delta R.T.: 0.003 min  
Response: 1125316  
Conc: 0.97 ng/ml



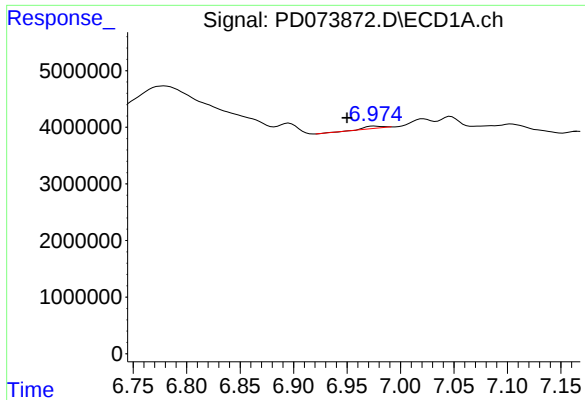
#17 4,4'-DDT

R.T.: 7.047 min  
Delta R.T.: -0.002 min  
Response: 2057747  
Conc: 0.74 ng/ml



#17 4,4'-DDT

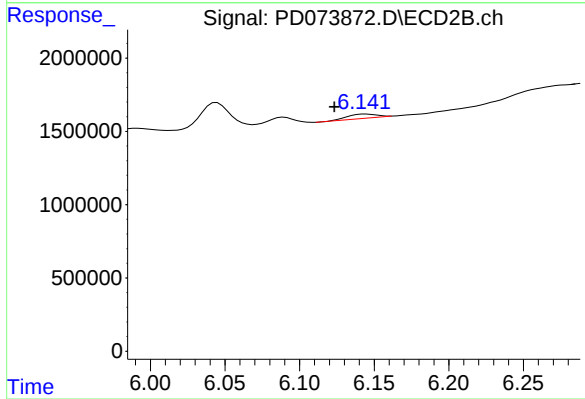
R.T.: 6.045 min  
Delta R.T.: -0.006 min  
Response: 2213917  
Conc: 2.15 ng/ml



#18 Endrin aldehyde

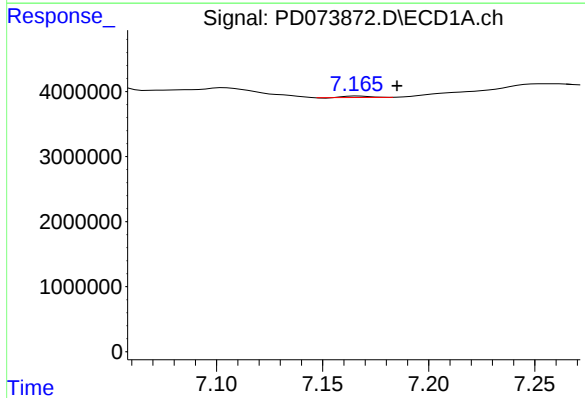
R.T.: 6.976 min  
Delta R.T.: 0.026 min  
Response: 320125  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



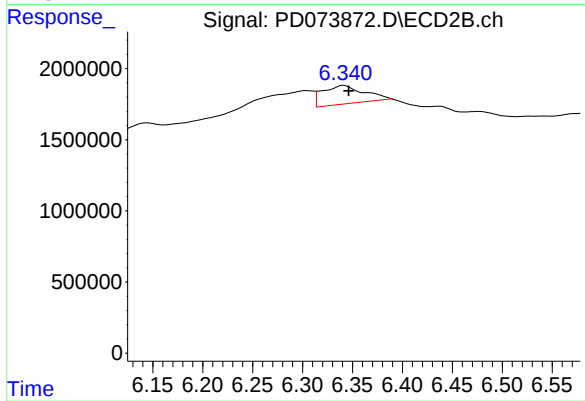
#18 Endrin aldehyde

R.T.: 6.144 min  
Delta R.T.: 0.021 min  
Response: 382512  
Conc: 0.43 ng/ml



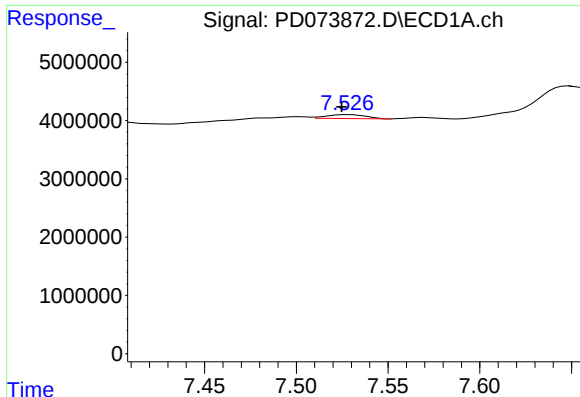
#19 Endosulfan Sulfate

R.T.: 7.167 min  
Delta R.T.: -0.018 min  
Response: 163782  
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

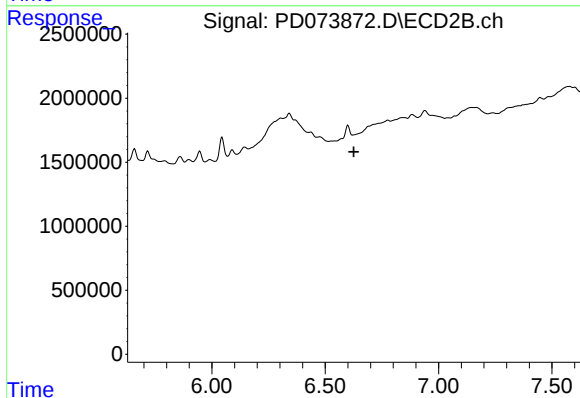
R.T.: 6.342 min  
Delta R.T.: -0.004 min  
Response: 3876117  
Conc: 3.44 ng/ml



#20 Methoxychlor

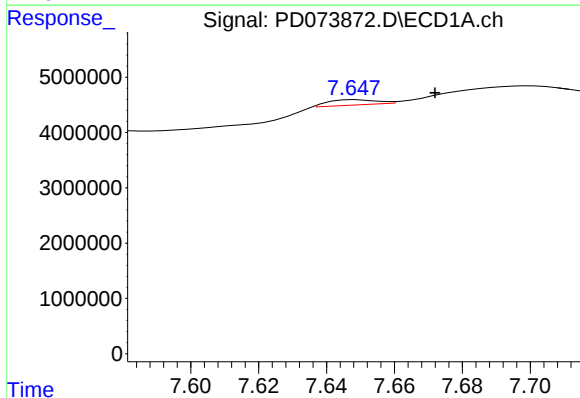
R.T.: 7.528 min  
Delta R.T.: 0.003 min  
Response: 997387  
Conc: 0.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



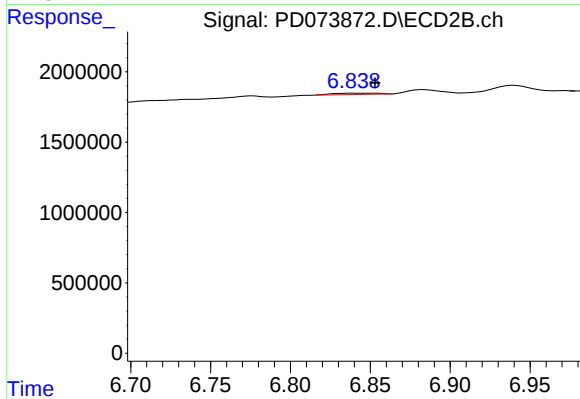
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.627 min  
Response: 0  
Conc: N.D.



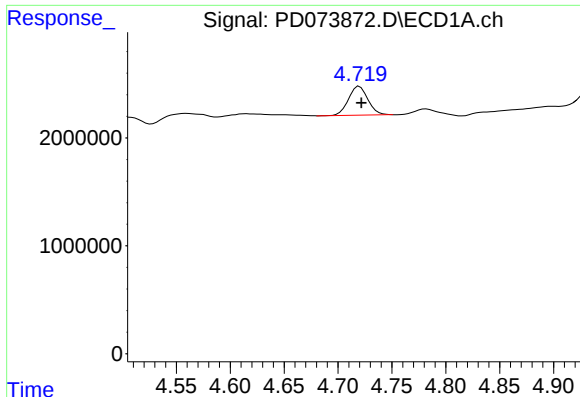
#21 Endrin ketone

R.T.: 7.649 min  
Delta R.T.: -0.023 min  
Response: 901266  
Conc: 0.30 ng/ml



#21 Endrin ketone

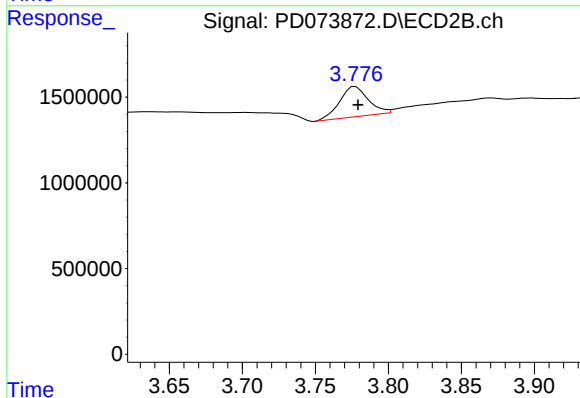
R.T.: 6.841 min  
Delta R.T.: -0.012 min  
Response: 195221  
Conc: 0.15 ng/ml



#23 Chlordane-1

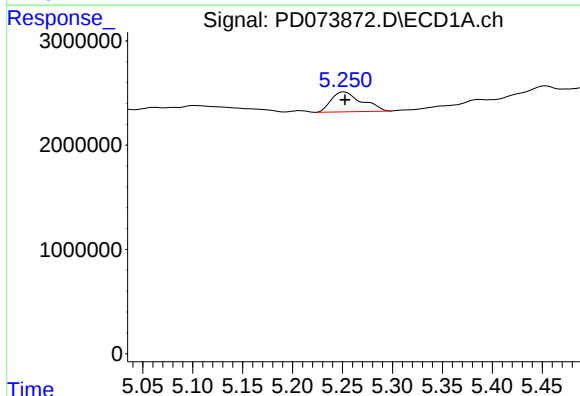
R.T.: 4.720 min  
Delta R.T.: -0.002 min  
Response: 3353525  
Conc: 29.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



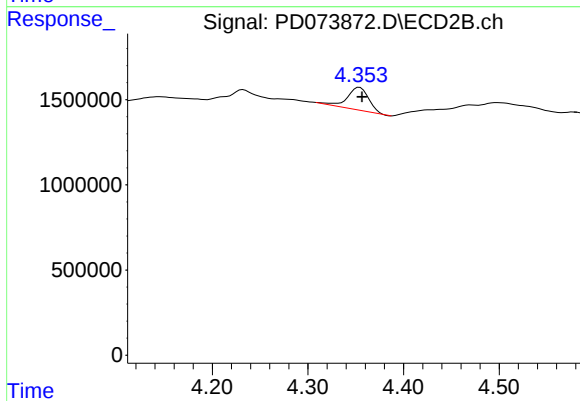
#23 Chlordane-1

R.T.: 3.778 min  
Delta R.T.: -0.002 min  
Response: 2392681  
Conc: 52.81 ng/ml



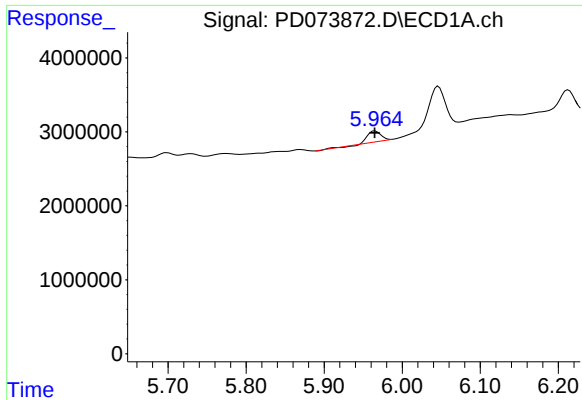
#24 Chlordane-2

R.T.: 5.252 min  
Delta R.T.: 0.000 min  
Response: 4069382  
Conc: 32.16 ng/ml



#24 Chlordane-2

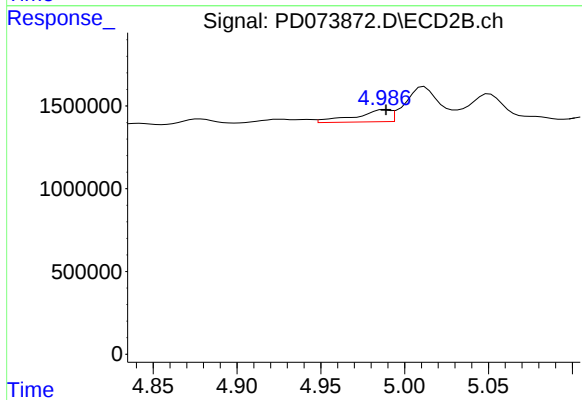
R.T.: 4.354 min  
Delta R.T.: -0.003 min  
Response: 2105318  
Conc: 42.16 ng/ml



#25 Chlordane-3

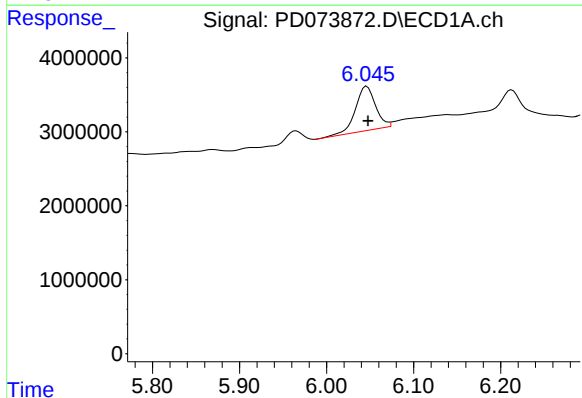
R.T.: 5.965 min  
Delta R.T.: 0.000 min  
Response: 1659915  
Conc: 3.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



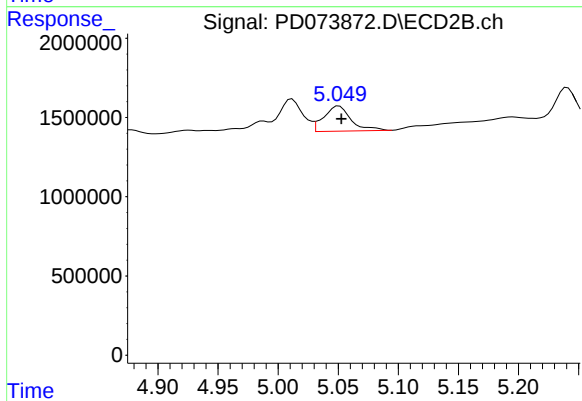
#25 Chlordane-3

R.T.: 4.988 min  
Delta R.T.: 0.000 min  
Response: 1076106  
Conc: 7.45 ng/ml



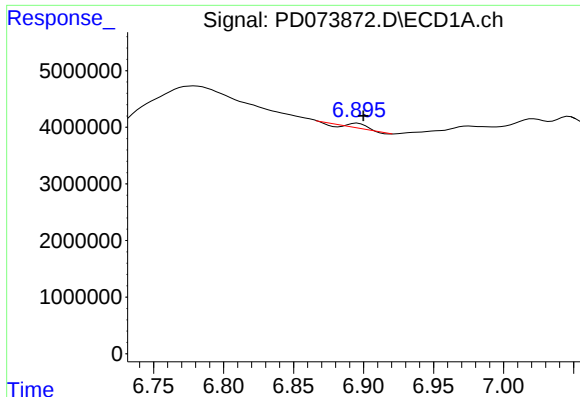
#26 Chlordane-4

R.T.: 6.046 min  
Delta R.T.: -0.002 min  
Response: 9568061  
Conc: 16.72 ng/ml



#26 Chlordane-4

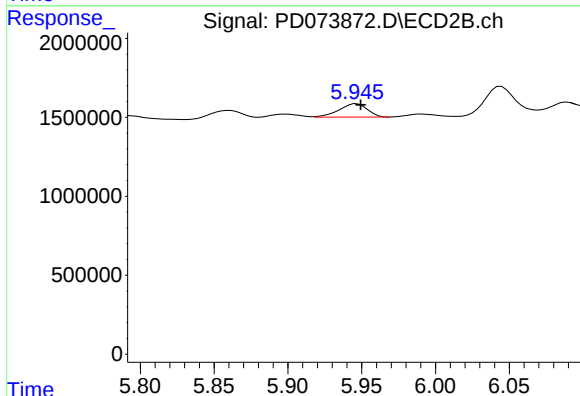
R.T.: 5.051 min  
Delta R.T.: -0.002 min  
Response: 2516960  
Conc: 18.06 ng/ml



#27 Chlordane-5

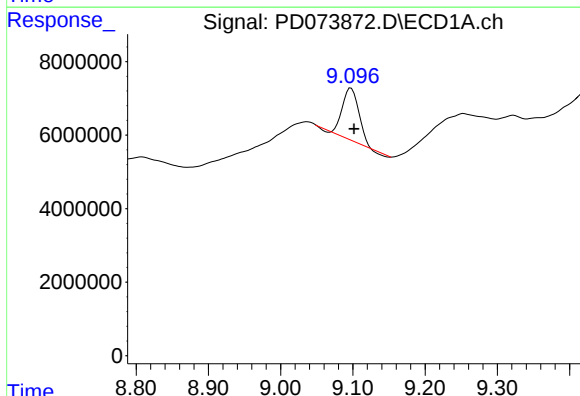
R.T.: 6.896 min  
Delta R.T.: -0.004 min  
Response: 598221  
Conc: 5.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



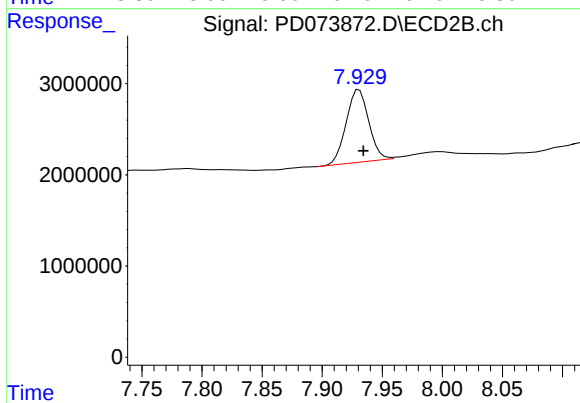
#27 Chlordane-5

R.T.: 5.947 min  
Delta R.T.: -0.003 min  
Response: 1125316  
Conc: 22.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min  
Delta R.T.: -0.004 min  
Response: 22239640  
Conc: 7.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min  
Delta R.T.: -0.004 min  
Response: 10414054  
Conc: 8.95 ng/ml