

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070721\  
 Data File : PD064163.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2021 03:59  
 Operator : AR\AJ  
 Sample : INDA322  
 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: Jul 08 04:42:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070621CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 08 02:29:57 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

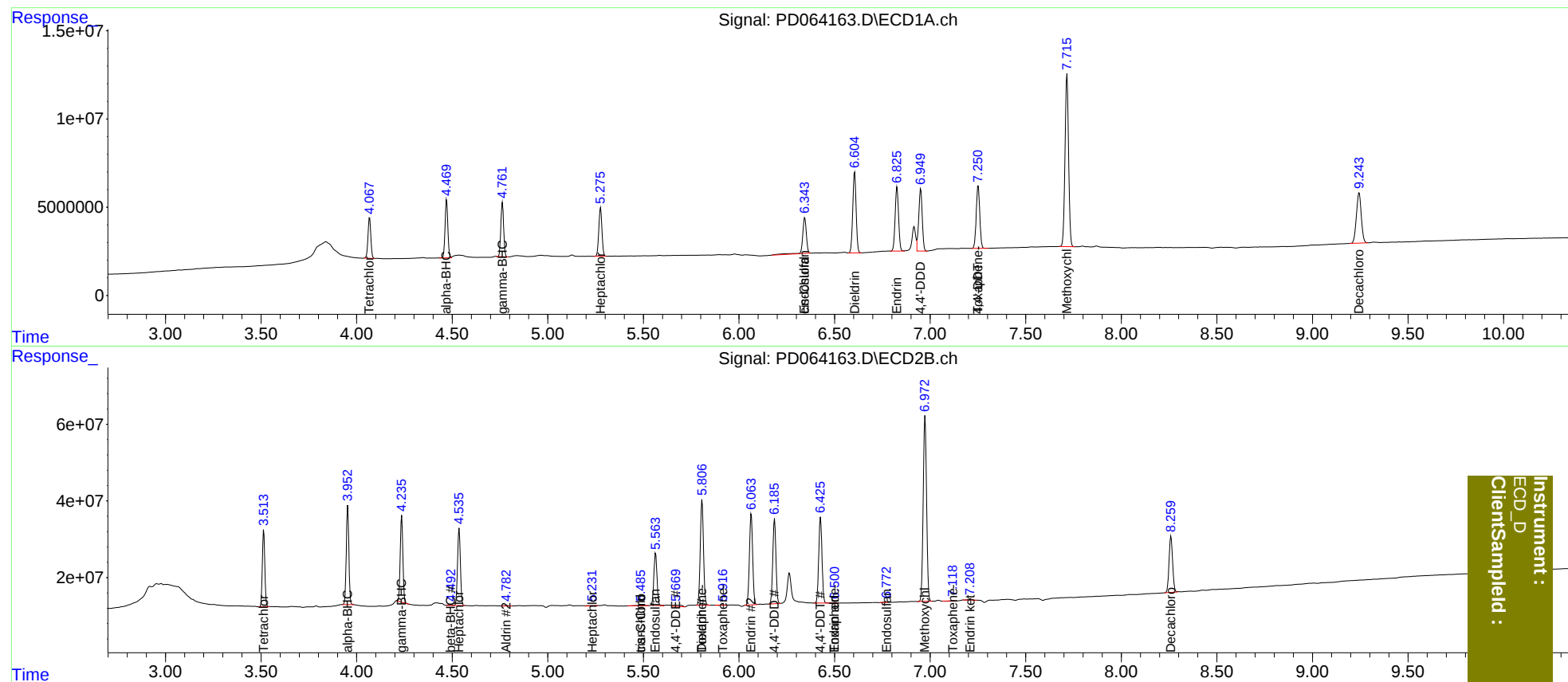
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 4.068  | 3.514  | 23840422 | 179.6E6  | 16.977   | 22.156 # |
| 27)                         | SA Decachlor... | 9.244  | 8.260  | 50387430 | 189.8E6  | 38.005   | 37.398   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 4.471  | 3.954  | 33048707 | 240.8E6  | 16.873   | 22.409 # |
| 3)                          | MA gamma-BHC... | 4.763  | 4.236  | 31107112 | 217.1E6  | 16.452   | 21.764 # |
| 4)                          | MA Heptachlor   | 5.276  | 4.536  | 31451896 | 207.9E6  | 16.799   | 21.975 # |
| 5)                          | MB Aldrin       | 0.000  | 4.784  | 0        | 1605786  | N.D.     | 0.185    |
| 6)                          | B beta-BHC      | 0.000  | 4.494  | 0        | 2147949  | N.D.     | 0.471    |
| 8)                          | B Heptachlo...  | 0.000  | 5.233  | 0        | 2478202  | N.D.     | 0.335    |
| 9)                          | A Endosulfan I  | 6.344  | 5.564  | 28140164 | 156.7E6  | 19.334   | 20.828   |
| 10)                         | B trans-Chl...  | 0.000  | 5.488f | 0        | 2195807  | N.D.     | 0.282    |
| 11)                         | B cis-Chlor...  | 6.344f | 5.488  | 28140164 | 2195807  | 18.061   | 0.290 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.670  | 0        | 11248220 | N.D.     | 1.582    |
| 13)                         | MA Dieldrin     | 6.605  | 5.807  | 55826663 | 319.5E6  | 36.063   | 43.388   |
| 14)                         | MA Endrin       | 6.827  | 6.064  | 45255705 | 278.6E6  | 36.066   | 44.399   |
| 16)                         | A 4,4'-DDD      | 6.951  | 6.186  | 45164139 | 251.7E6  | 34.616   | 42.811   |
| 17)                         | MA 4,4'-DDT     | 7.251  | 6.427  | 45512096 | 264.4E6  | 36.191   | 43.100   |
| 18)                         | B Endrin al...  | 0.000  | 6.501  | 0        | 1800957  | N.D.     | 0.367    |
| 19)                         | B Endosulfa...  | 0.000  | 6.773f | 0        | 710011   | N.D.     | 0.142    |
| 20)                         | A Methoxychlor  | 7.716  | 6.974  | 126.1E6  | 594.1E6  | 186.710  | 213.986  |
| 21)                         | B Endrin ke...  | 0.000  | 7.209  | 0        | 4501667  | N.D.     | 0.725    |
| 22)                         | Toxaphene-1     | 0.000  | 5.807  | 0        | 319.5E6  | N.D.     | 7094.115 |
| 23)                         | Toxaphene-2     | 0.000  | 5.917  | 0        | 575877   | N.D.     | 11.448   |
| 24)                         | Toxaphene-3     | 7.251  | 6.501  | 45512096 | 1800957  | 4169.537 | 22.461 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.119  | 0        | 225270   | N.D.     | 2.919    |
| -----                       |                 |        |        |          |          |          |          |

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

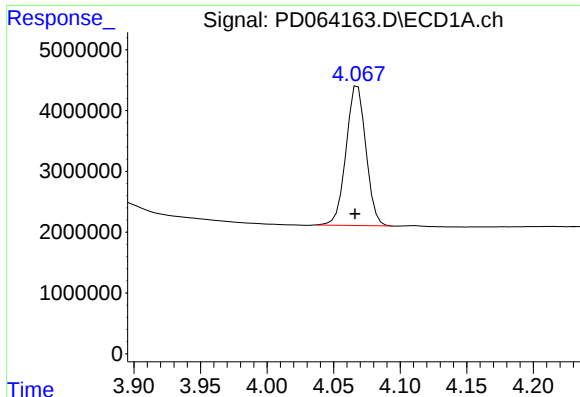
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070721\  
Data File : PD064163.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2021 03:59  
Operator : AR\AJ  
Sample : INDA322  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 04:42:06 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070621CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 08 02:29:57 2021  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



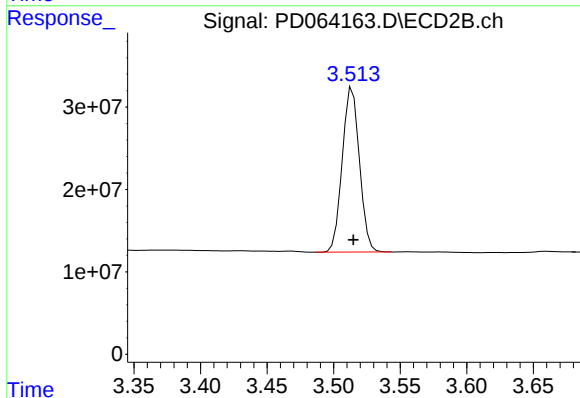
Instrument :  
ECD\_D  
ClientSampled :  
Sample :



#1 Tetrachloro-m-xylene

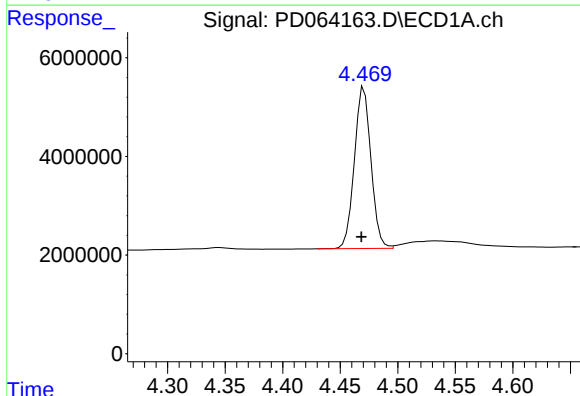
R.T.: 4.068 min  
Delta R.T.: 0.002 min  
Response: 23840422  
Conc: 16.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



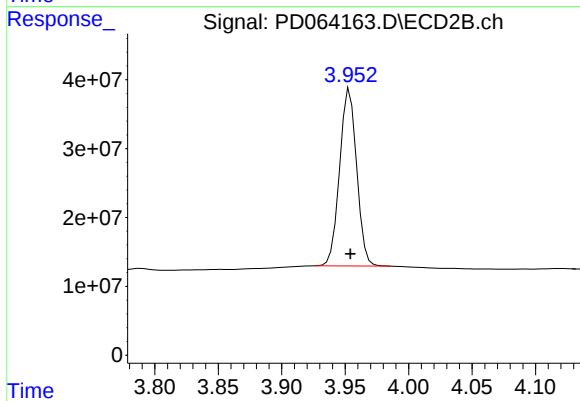
#1 Tetrachloro-m-xylene

R.T.: 3.514 min  
Delta R.T.: 0.000 min  
Response: 179645737  
Conc: 22.16 ng/ml



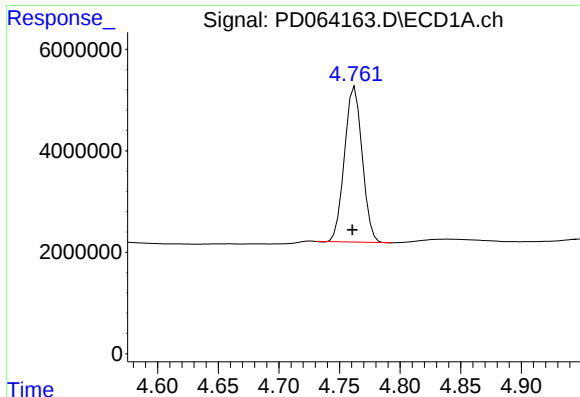
#2 alpha-BHC

R.T.: 4.471 min  
Delta R.T.: 0.003 min  
Response: 33048707  
Conc: 16.87 ng/ml



#2 alpha-BHC

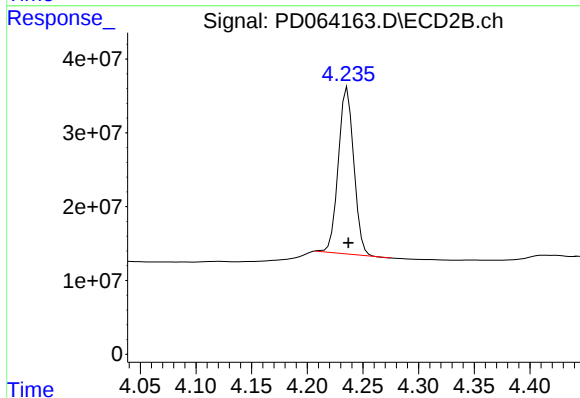
R.T.: 3.954 min  
Delta R.T.: 0.000 min  
Response: 240778002  
Conc: 22.41 ng/ml



#3 gamma-BHC (Lindane)

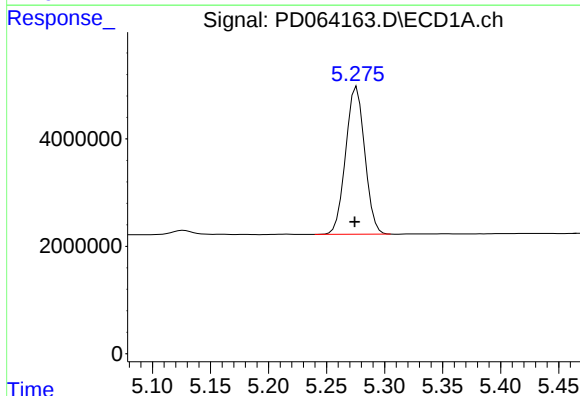
R.T.: 4.763 min  
Delta R.T.: 0.002 min  
Response: 31107112  
Conc: 16.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



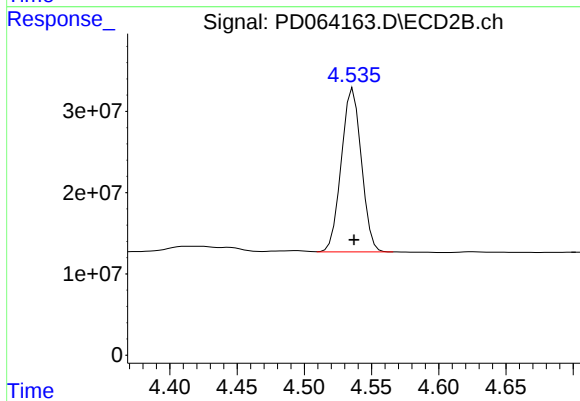
#3 gamma-BHC (Lindane)

R.T.: 4.236 min  
Delta R.T.: 0.000 min  
Response: 217126244  
Conc: 21.76 ng/ml



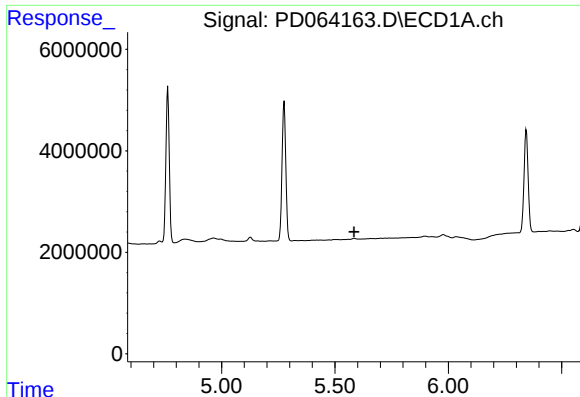
#4 Heptachlor

R.T.: 5.276 min  
Delta R.T.: 0.002 min  
Response: 31451896  
Conc: 16.80 ng/ml



#4 Heptachlor

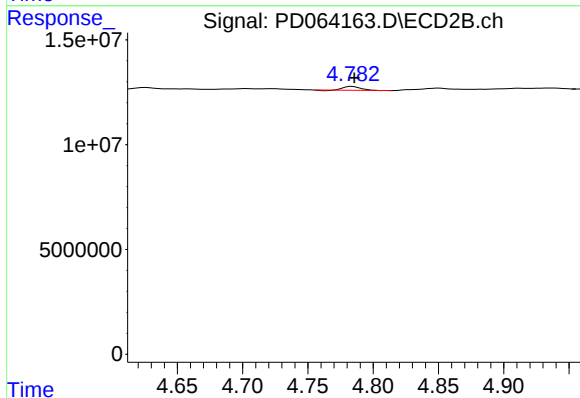
R.T.: 4.536 min  
Delta R.T.: 0.000 min  
Response: 207922338  
Conc: 21.97 ng/ml



#5 Aldrin

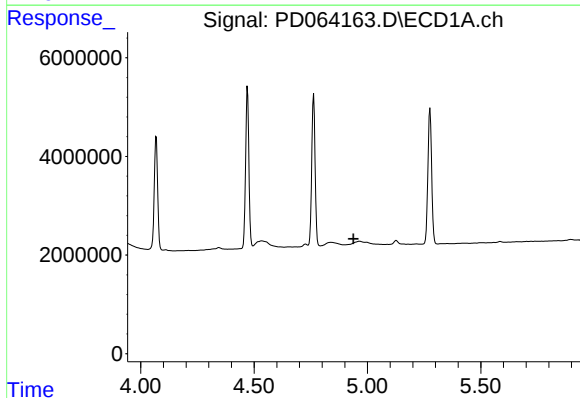
R.T.: 0.000 min  
Exp R.T.: 5.584 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



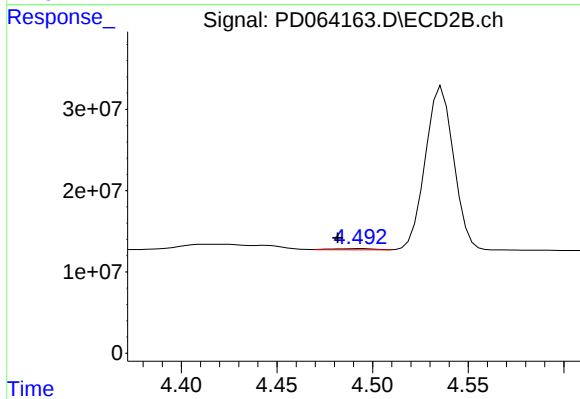
#5 Aldrin

R.T.: 4.784 min  
Delta R.T.: -0.002 min  
Response: 1605786  
Conc: 0.19 ng/ml



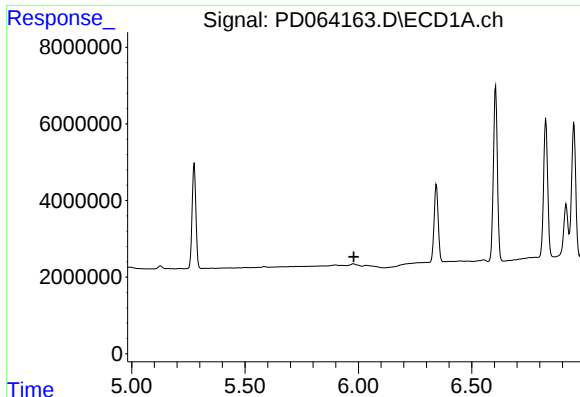
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.939 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

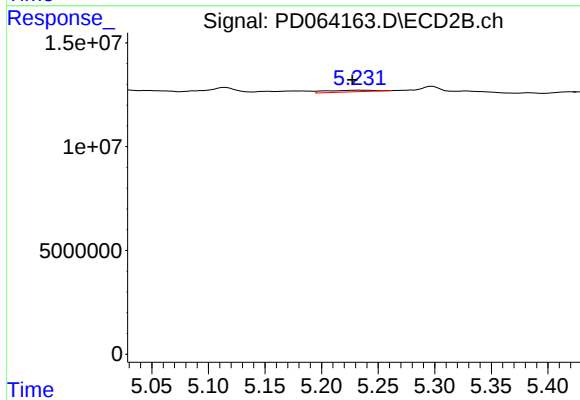
R.T.: 4.494 min  
Delta R.T.: 0.012 min  
Response: 2147949  
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

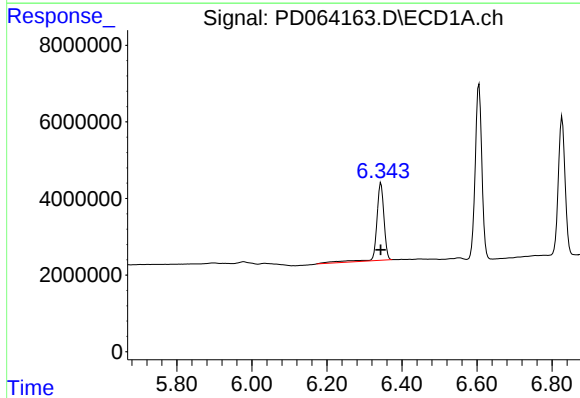
R.T.: 0.000 min  
Exp R.T.: 5.980 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



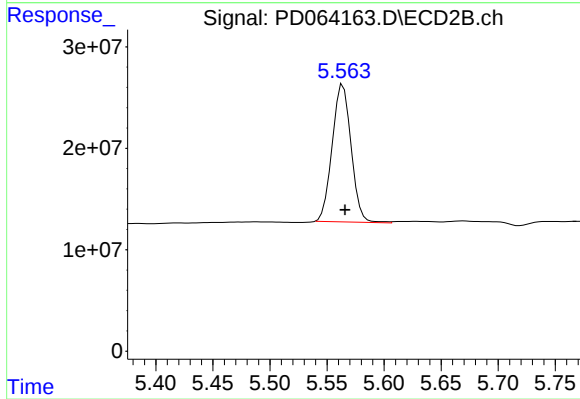
#8 Heptachlor epoxide

R.T.: 5.233 min  
Delta R.T.: 0.006 min  
Response: 2478202  
Conc: 0.33 ng/ml



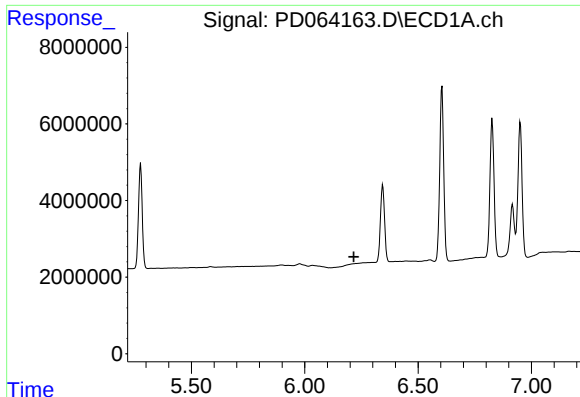
#9 Endosulfan I

R.T.: 6.344 min  
Delta R.T.: 0.000 min  
Response: 28140164  
Conc: 19.33 ng/ml



#9 Endosulfan I

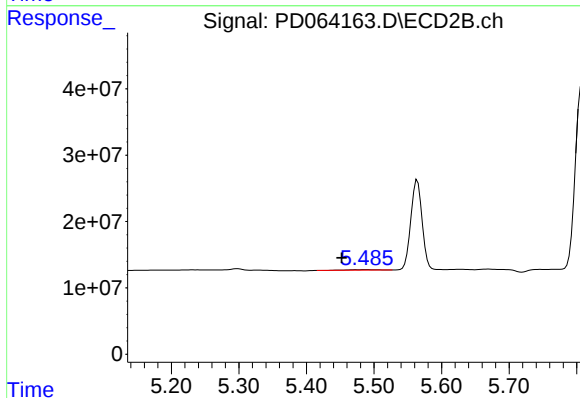
R.T.: 5.564 min  
Delta R.T.: -0.002 min  
Response: 156660363  
Conc: 20.83 ng/ml



#10 trans-Chlordane

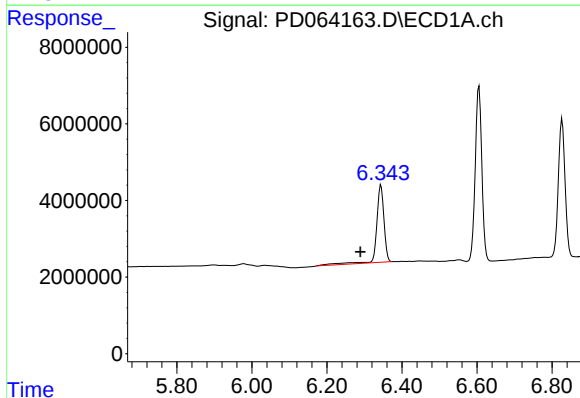
R.T.: 0.000 min  
Exp R.T.: 6.217 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



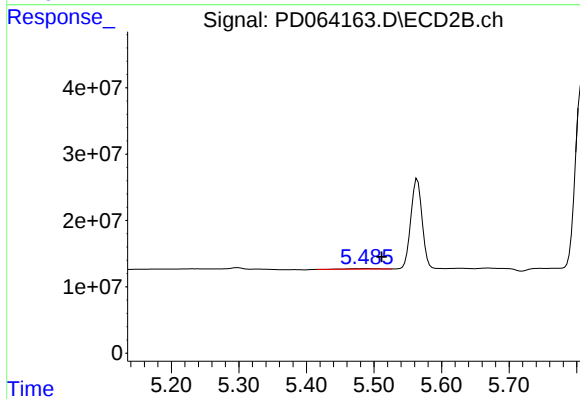
#10 trans-Chlordane

R.T.: 5.488 min  
Delta R.T.: 0.035 min  
Response: 2195807  
Conc: 0.28 ng/ml



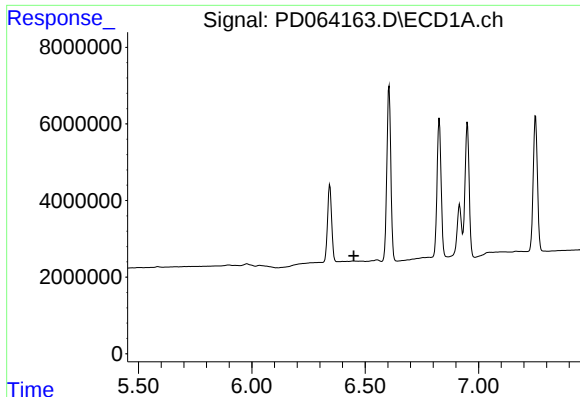
#11 cis-Chlordane

R.T.: 6.344 min  
Delta R.T.: 0.055 min  
Response: 28140164  
Conc: 18.06 ng/ml



#11 cis-Chlordane

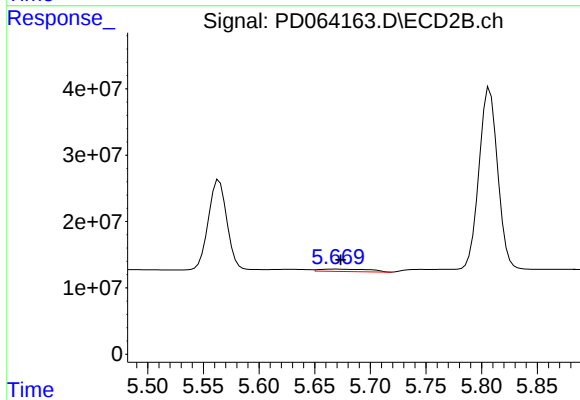
R.T.: 5.488 min  
Delta R.T.: -0.024 min  
Response: 2195807  
Conc: 0.29 ng/ml



#12 4,4'-DDE

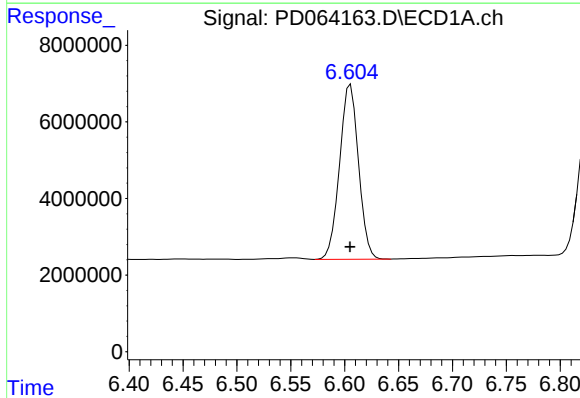
R.T.: 0.000 min  
Exp R.T.: 6.450 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



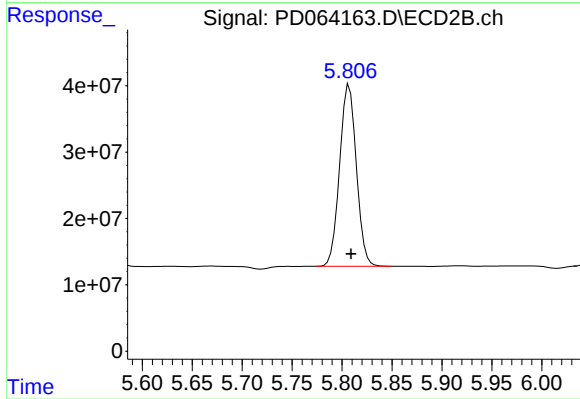
#12 4,4'-DDE

R.T.: 5.670 min  
Delta R.T.: -0.004 min  
Response: 11248220  
Conc: 1.58 ng/ml



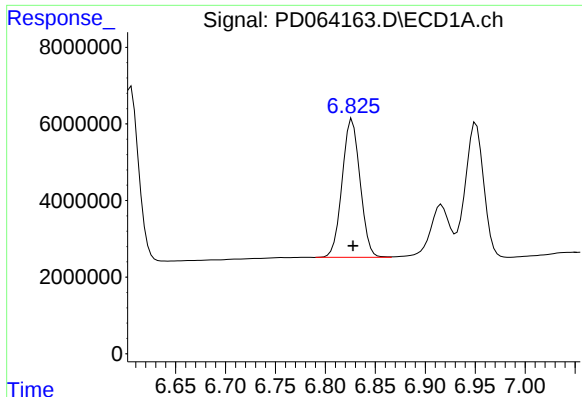
#13 Dieldrin

R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 55826663  
Conc: 36.06 ng/ml



#13 Dieldrin

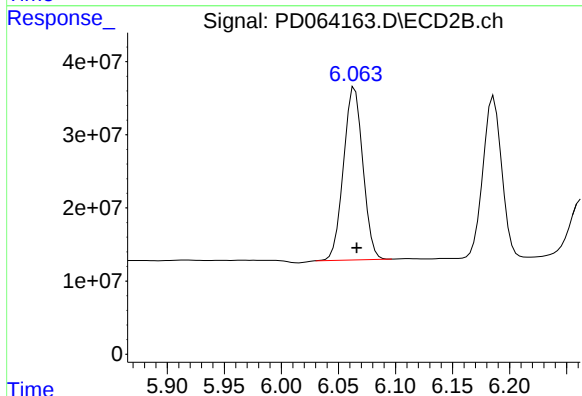
R.T.: 5.807 min  
Delta R.T.: -0.002 min  
Response: 319497673  
Conc: 43.39 ng/ml



#14 Endrin

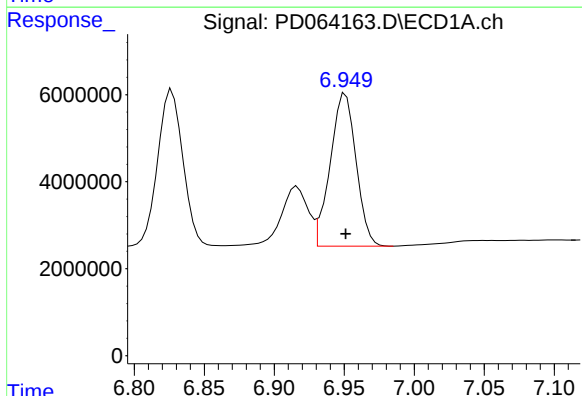
R.T.: 6.827 min  
Delta R.T.: 0.000 min  
Response: 45255705  
Conc: 36.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



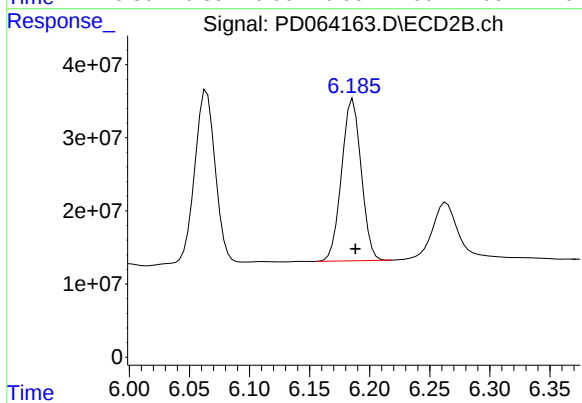
#14 Endrin

R.T.: 6.064 min  
Delta R.T.: -0.002 min  
Response: 278553763  
Conc: 44.40 ng/ml



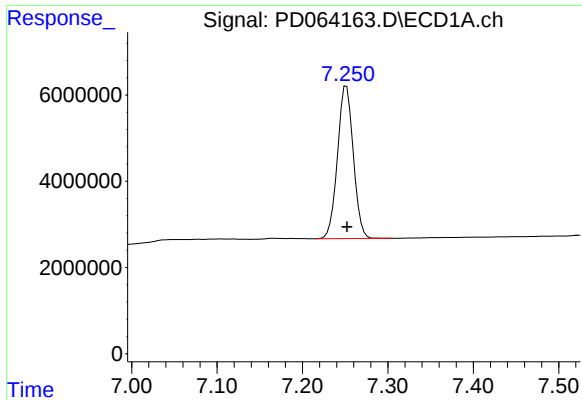
#16 4,4'-DDD

R.T.: 6.951 min  
Delta R.T.: 0.000 min  
Response: 45164139  
Conc: 34.62 ng/ml



#16 4,4'-DDD

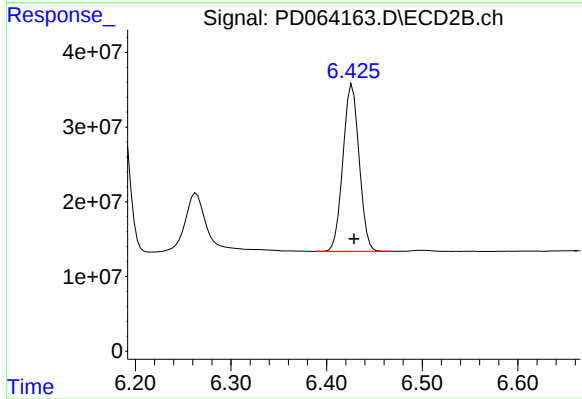
R.T.: 6.186 min  
Delta R.T.: -0.002 min  
Response: 251696156  
Conc: 42.81 ng/ml



#17 4,4'-DDT

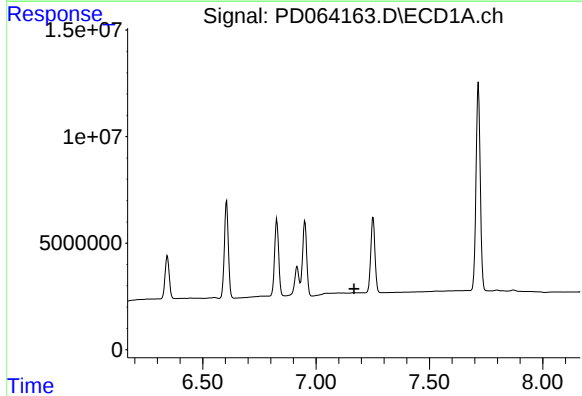
R.T.: 7.251 min  
Delta R.T.: 0.000 min  
Response: 45512096  
Conc: 36.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



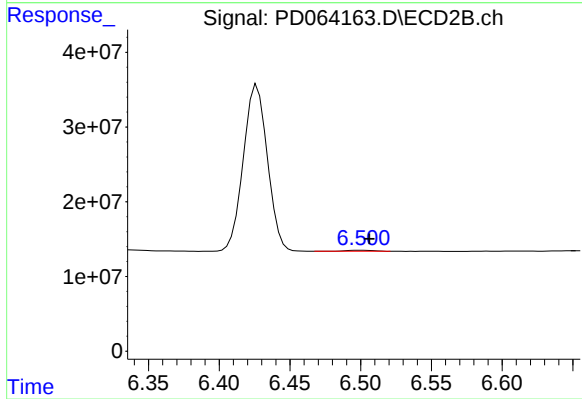
#17 4,4'-DDT

R.T.: 6.427 min  
Delta R.T.: -0.002 min  
Response: 264407603  
Conc: 43.10 ng/ml



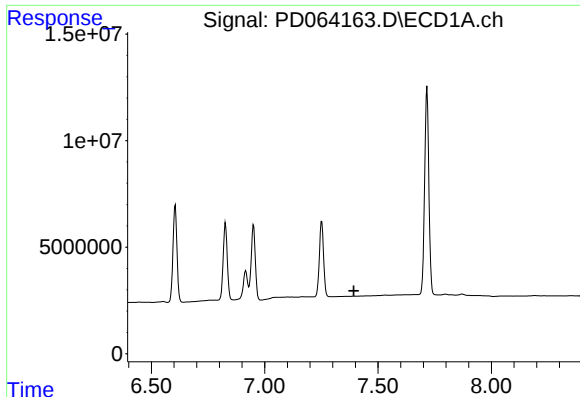
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.167 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

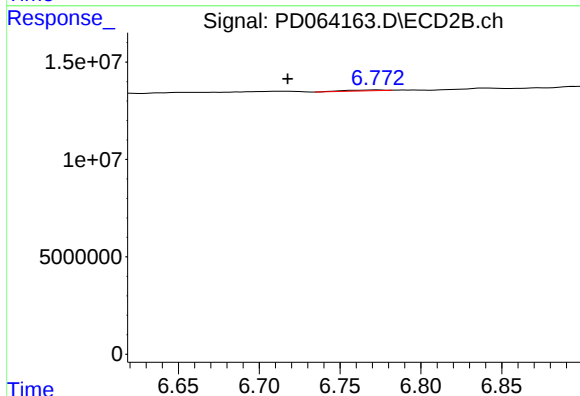
R.T.: 6.501 min  
Delta R.T.: -0.005 min  
Response: 1800957  
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

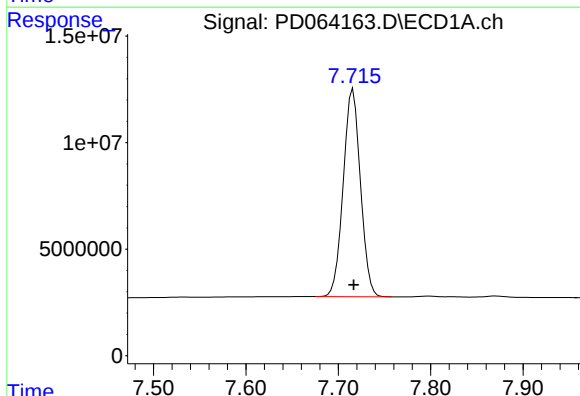
R.T.: 0.000 min  
Exp R.T.: 7.393 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



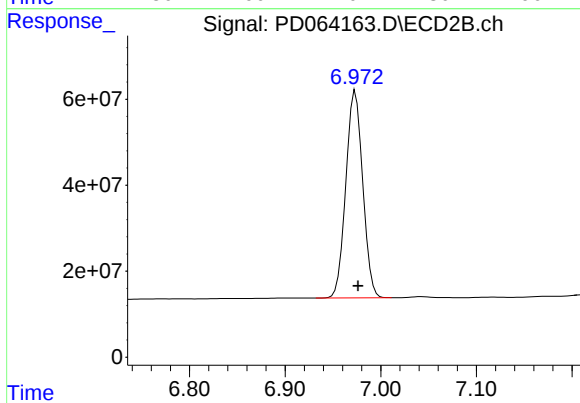
#19 Endosulfan Sulfate

R.T.: 6.773 min  
Delta R.T.: 0.055 min  
Response: 710011  
Conc: 0.14 ng/ml



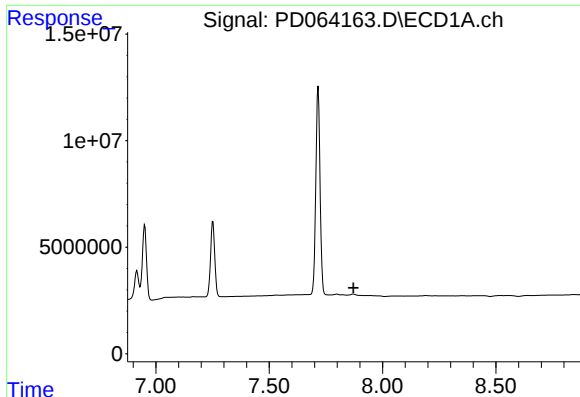
#20 Methoxychlor

R.T.: 7.716 min  
Delta R.T.: 0.000 min  
Response: 126115758  
Conc: 186.71 ng/ml



#20 Methoxychlor

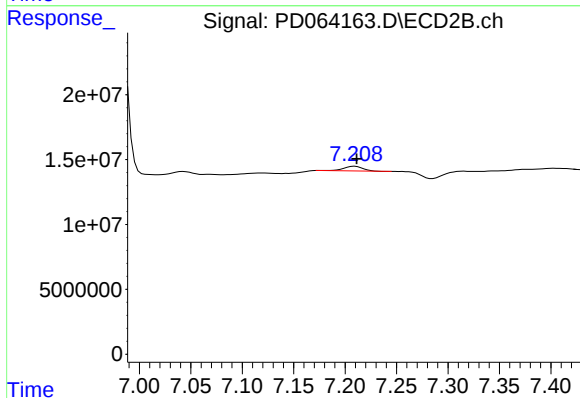
R.T.: 6.974 min  
Delta R.T.: -0.003 min  
Response: 594114698  
Conc: 213.99 ng/ml



#21 Endrin ketone

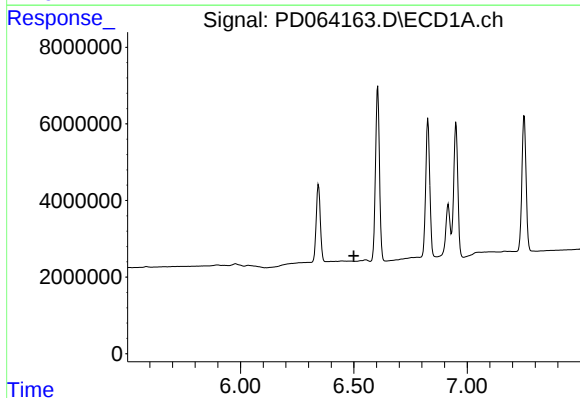
R.T.: 0.000 min  
Exp R.T.: 7.872 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



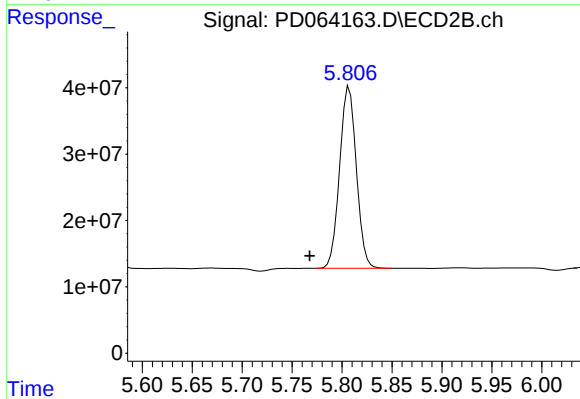
#21 Endrin ketone

R.T.: 7.209 min  
Delta R.T.: -0.002 min  
Response: 4501667  
Conc: 0.72 ng/ml



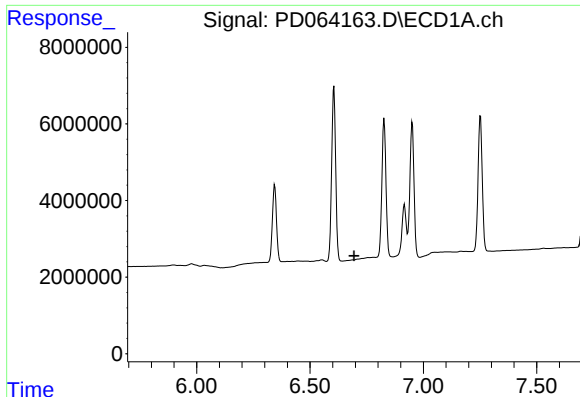
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 6.500 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

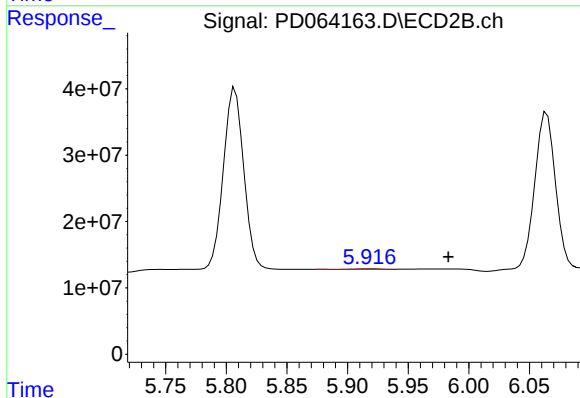
R.T.: 5.807 min  
Delta R.T.: 0.040 min  
Response: 319497673  
Conc: 7094.11 ng/ml



#23 Toxaphene-2

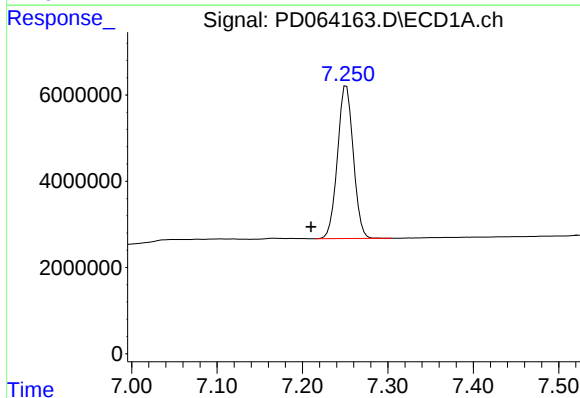
R.T.: 0.000 min  
Exp R.T.: 6.695 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



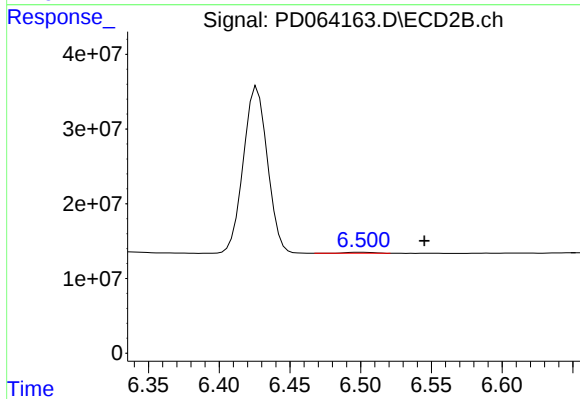
#23 Toxaphene-2

R.T.: 5.917 min  
Delta R.T.: -0.066 min  
Response: 575877  
Conc: 11.45 ng/ml



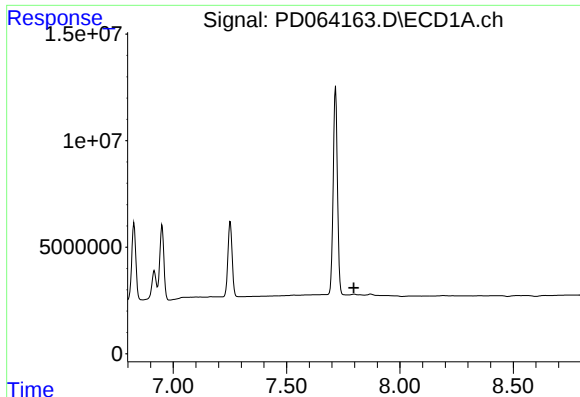
#24 Toxaphene-3

R.T.: 7.251 min  
Delta R.T.: 0.041 min  
Response: 45512096  
Conc: 4169.54 ng/ml



#24 Toxaphene-3

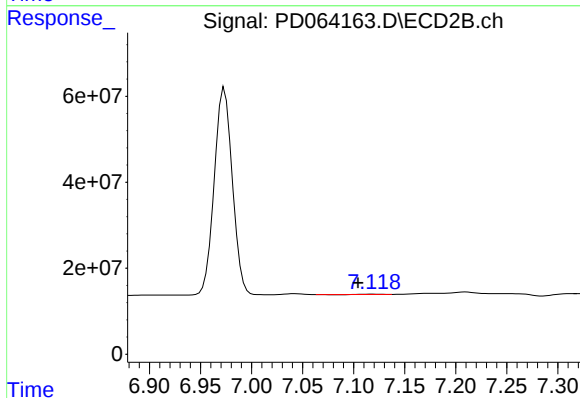
R.T.: 6.501 min  
Delta R.T.: -0.044 min  
Response: 1800957  
Conc: 22.46 ng/ml



#26 Toxaphene-5

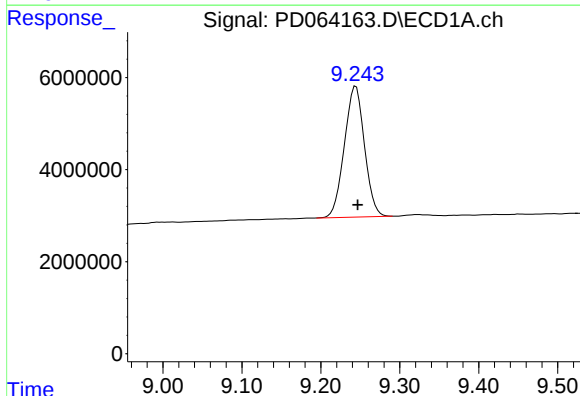
R.T.: 0.000 min  
Exp R.T.: 7.796 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



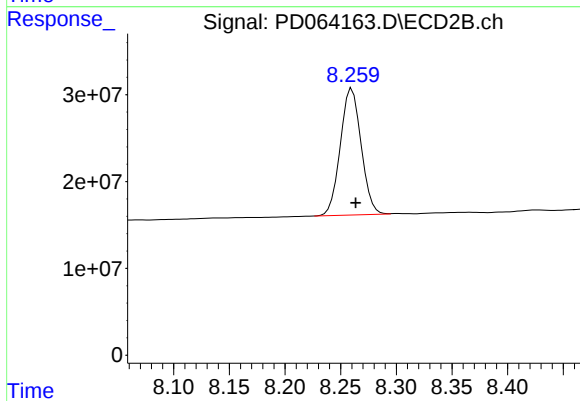
#26 Toxaphene-5

R.T.: 7.119 min  
Delta R.T.: 0.015 min  
Response: 225270  
Conc: 2.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.244 min  
Delta R.T.: -0.003 min  
Response: 50387430  
Conc: 38.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min  
Delta R.T.: -0.003 min  
Response: 189769384  
Conc: 37.40 ng/ml