

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080621\  
 Data File : PD064810.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2021 18:41  
 Operator : AR\AJ  
 Sample : M3208-02  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 02:56:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 28 07:07:14 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

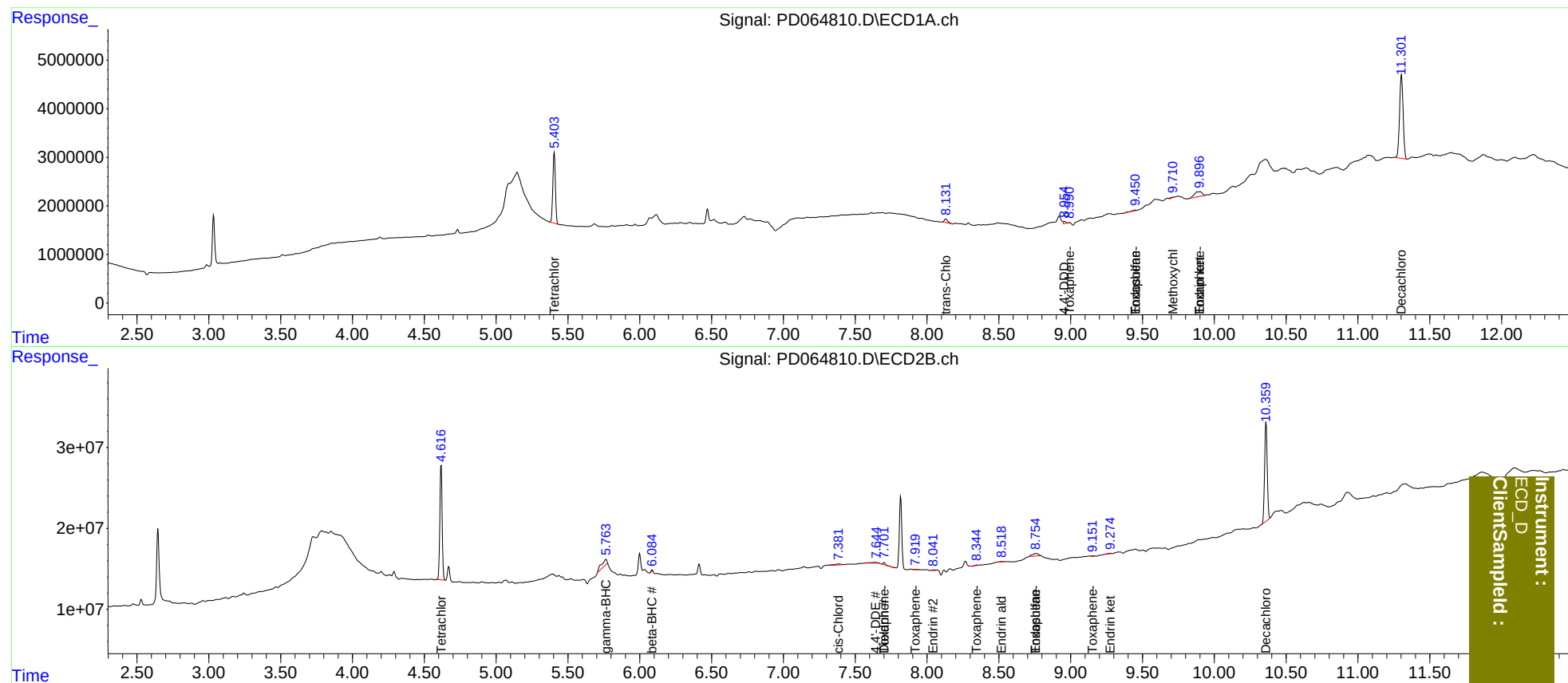
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 5.405  | 4.617  | 17862027 | 158.0E6  | 14.974  | 17.289    |
| 27)                         | SA Decachlor... | 11.302 | 10.360 | 29435006 | 155.1E6  | 22.360  | 26.073    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | MA gamma-BHC... | 0.000  | 5.765  | 0        | 21397721 | N.D.    | 1.876     |
| 5)                          | MB Aldrin       | 7.406  | 0.000  | 25641    | 0        | <MDL    | N.D. #    |
| 6)                          | B beta-BHC      | 0.000  | 6.086f | 0        | 1469891  | N.D.    | 0.242     |
| 7)                          | B delta-BHC     | 0.000  | 6.353f | 0        | 435863   | N.D.    | <MDL      |
| 8)                          | B Heptachlo...  | 0.000  | 7.054  | 0        | 590368   | N.D.    | <MDL      |
| 9)                          | A Endosulfan I  | 0.000  | 7.444  | 0        | 422287   | N.D.    | <MDL      |
| 10)                         | B trans-Chl...  | 8.131  | 7.309  | 1241588  | 566864   | 0.775   | <MDL #    |
| 11)                         | B cis-Chlor...  | 0.000  | 7.383  | 0        | 4738107  | N.D.    | 0.533     |
| 12)                         | B 4,4'-DDE      | 0.000  | 7.643f | 0        | 3301890  | N.D.    | 0.438     |
| 13)                         | MA Dieldrin     | 0.000  | 7.702  | 0        | 2978592  | N.D.    | 0.371     |
| 14)                         | MA Endrin       | 0.000  | 8.042  | 0        | 1199053  | N.D.    | 0.209     |
| 16)                         | A 4,4'-DDD      | 8.956  | 0.000  | 550785   | 0        | 0.449   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 8.436  | 0        | 116965   | N.D.    | <MDL      |
| 18)                         | B Endrin al...  | 0.000  | 8.519  | 0        | 802099   | N.D.    | 0.163     |
| 19)                         | B Endosulfa...  | 9.452  | 8.757  | 400869   | 9852680  | 0.291   | 1.828 #   |
| 20)                         | A Methoxychlor  | 9.712f | 9.062  | 496800   | 230669   | 0.694   | <MDL #    |
| 21)                         | B Endrin ke...  | 9.898  | 9.276  | 3645297  | 1132465  | 2.409   | 0.189 #   |
| 22)                         | Toxaphene-1     | 0.000  | 7.702  | 0        | 2978592  | N.D.    | 79.164    |
| 23)                         | Toxaphene-2     | 8.992  | 7.920  | 145068   | 119416   | 8.322   | 1.414 #   |
| 24)                         | Toxaphene-3     | 0.000  | 8.347  | 0        | 224523   | N.D.    | 1.960     |
| 25)                         | Toxaphene-4     | 9.452  | 8.757  | 400869   | 9852680  | 16.687  | 174.905 # |
| 26)                         | Toxaphene-5     | 9.898  | 9.153  | 3645297  | 928329   | 197.439 | 7.384 #   |
| -----                       |                 |        |        |          |          |         |           |

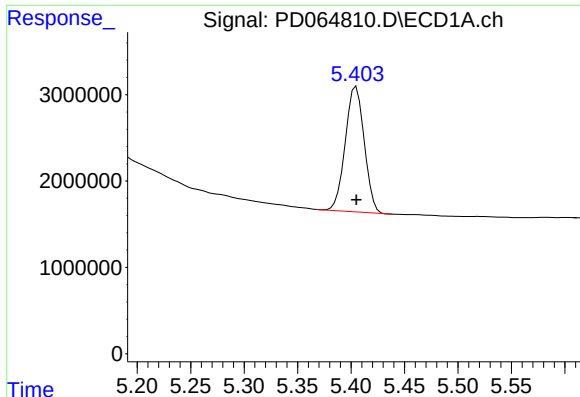
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080621\  
Data File : PD064810.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2021 18:41  
Operator : AR\AJ  
Sample : M3208-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 02:56:29 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 28 07:07:14 2021  
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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

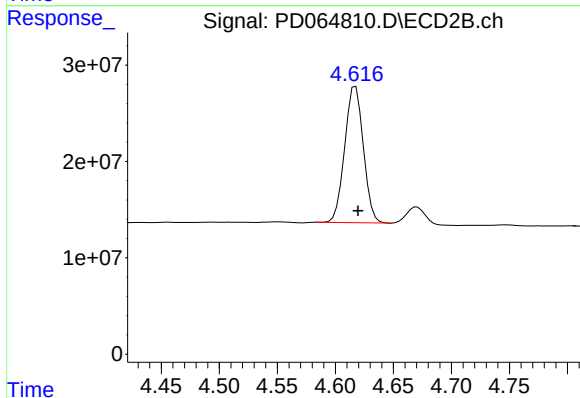




#1 Tetrachloro-m-xylene

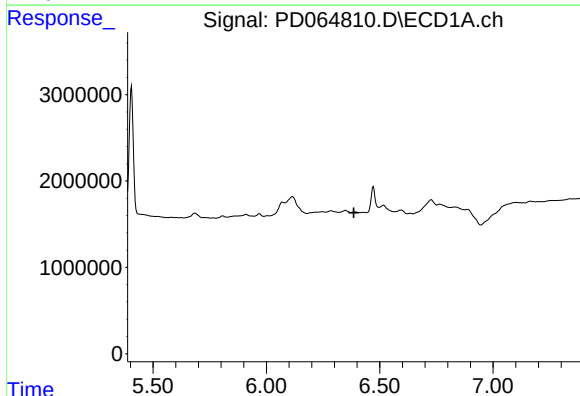
R.T.: 5.405 min  
Delta R.T.: 0.000 min  
Response: 17862027  
Conc: 14.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



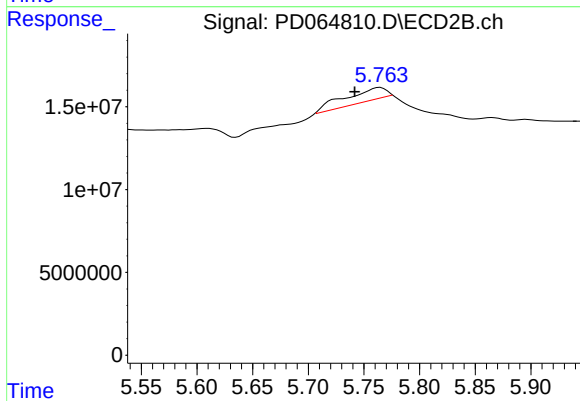
#1 Tetrachloro-m-xylene

R.T.: 4.617 min  
Delta R.T.: -0.002 min  
Response: 157984867  
Conc: 17.29 ng/ml



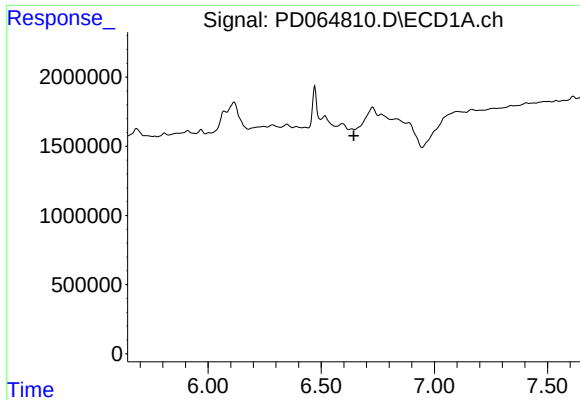
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.385 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

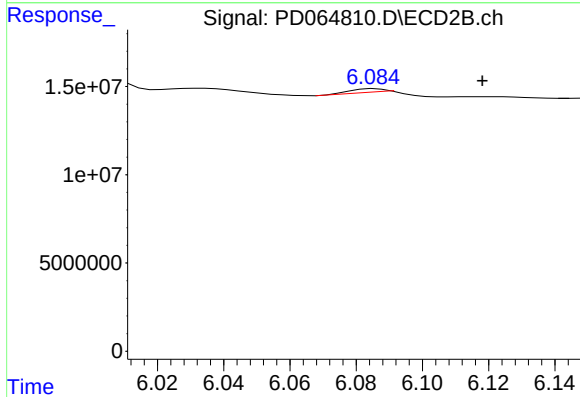
R.T.: 5.765 min  
Delta R.T.: 0.023 min  
Response: 21397721  
Conc: 1.88 ng/ml



#6 beta-BHC

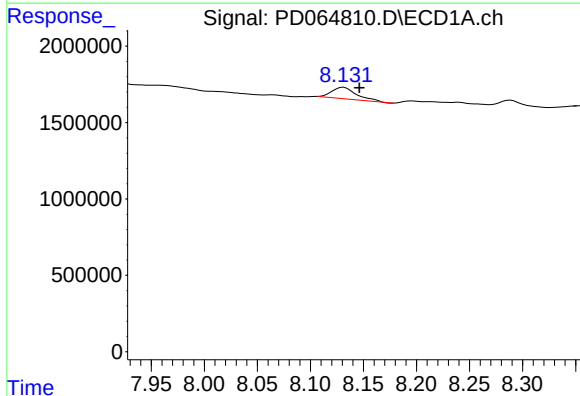
R.T.: 0.000 min  
Exp R.T.: 6.644 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



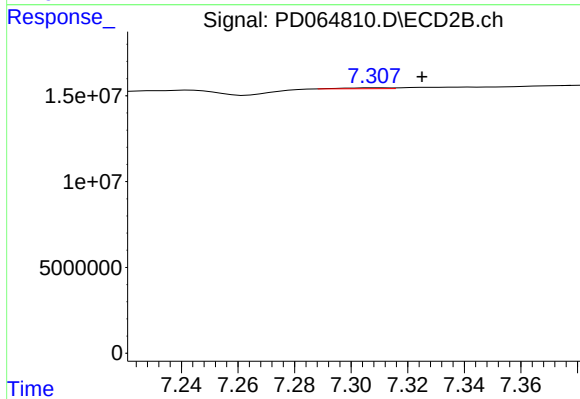
#6 beta-BHC

R.T.: 6.086 min  
Delta R.T.: -0.032 min  
Response: 1469891  
Conc: 0.24 ng/ml



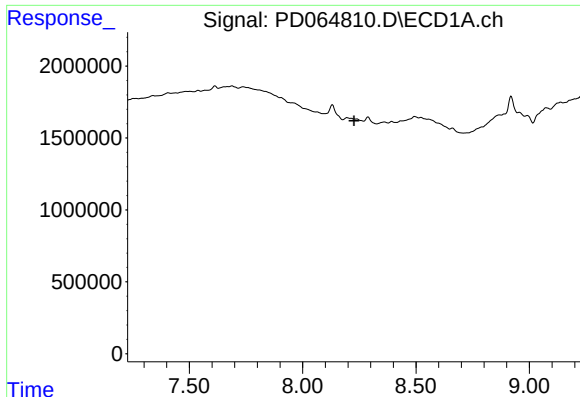
#10 trans-Chlordane

R.T.: 8.131 min  
Delta R.T.: -0.015 min  
Response: 1241588  
Conc: 0.77 ng/ml



#10 trans-Chlordane

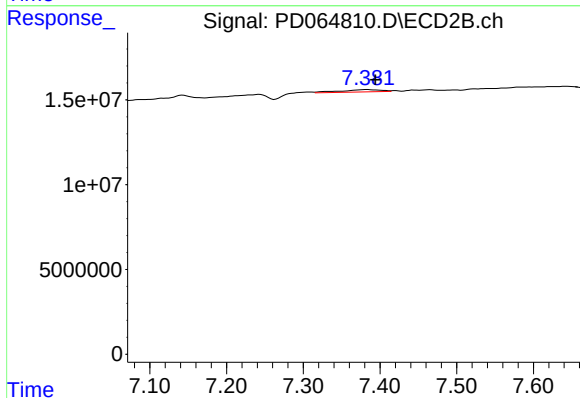
R.T.: 7.309 min  
Delta R.T.: -0.017 min  
Response: 566864  
Conc: N.D.



#11 cis-Chlordane

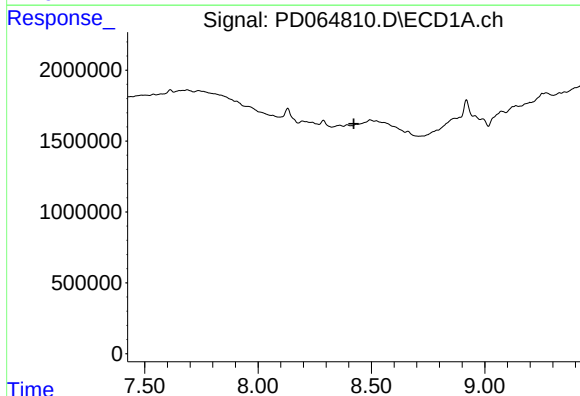
R.T.: 0.000 min  
Exp R.T.: 8.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



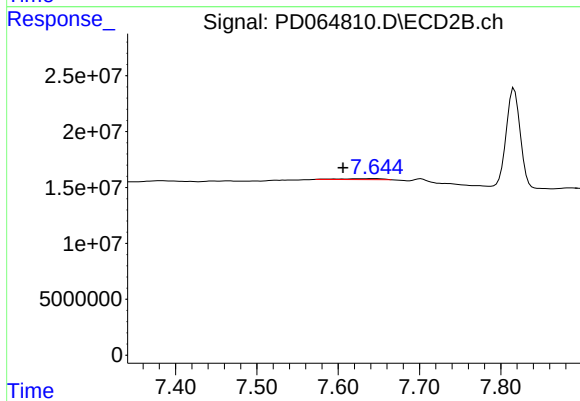
#11 cis-Chlordane

R.T.: 7.383 min  
Delta R.T.: -0.011 min  
Response: 4738107  
Conc: 0.53 ng/ml



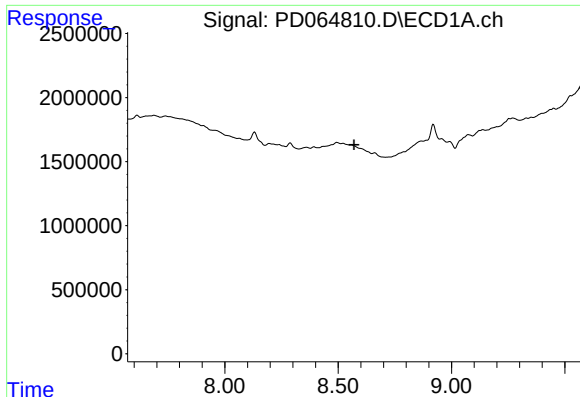
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 8.422 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

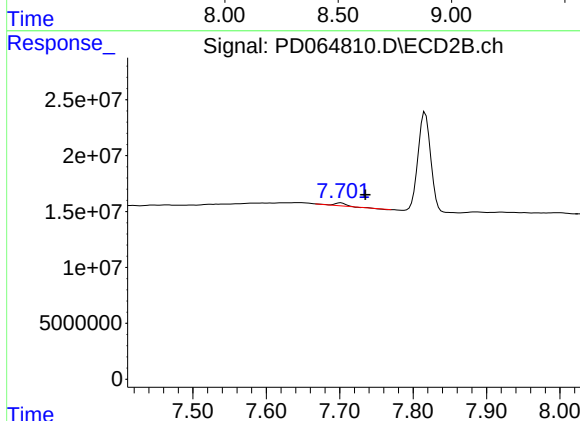
R.T.: 7.643 min  
Delta R.T.: 0.037 min  
Response: 3301890  
Conc: 0.44 ng/ml



#13 Dieldrin

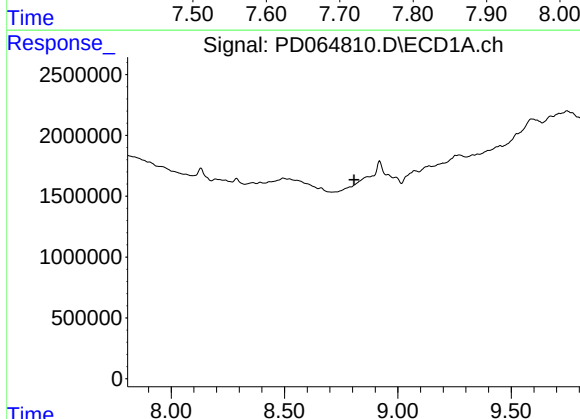
R.T.: 0.000 min  
Exp R.T.: 8.570 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



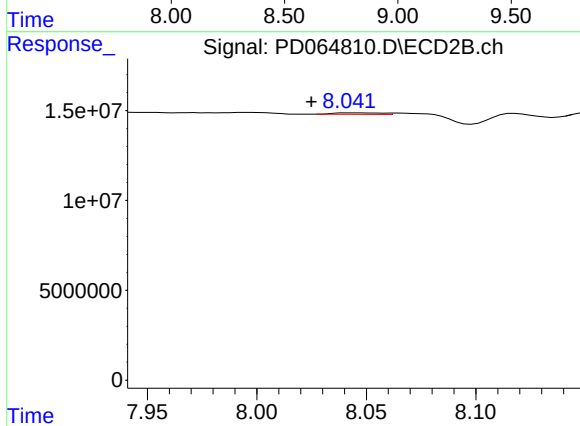
#13 Dieldrin

R.T.: 7.702 min  
Delta R.T.: -0.034 min  
Response: 2978592  
Conc: 0.37 ng/ml



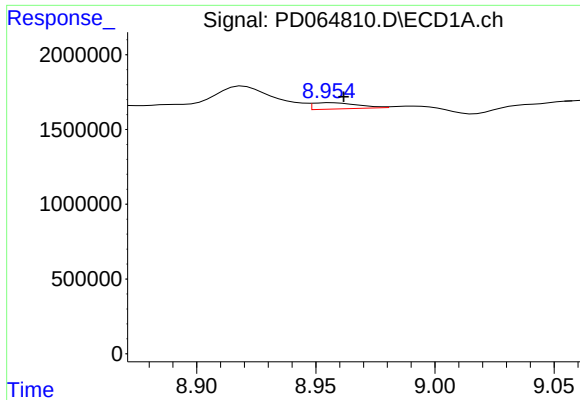
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 8.808 min  
Response: 0  
Conc: N.D.



#14 Endrin

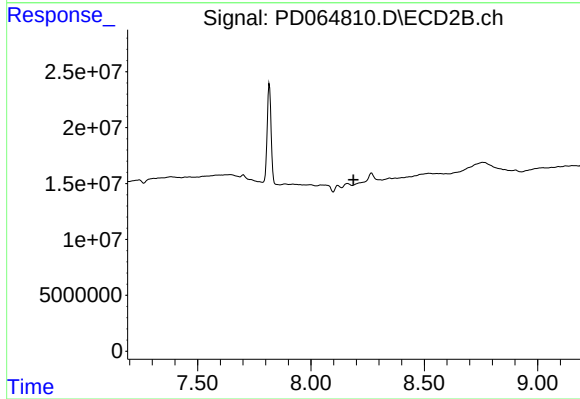
R.T.: 8.042 min  
Delta R.T.: 0.018 min  
Response: 1199053  
Conc: 0.21 ng/ml



#16 4,4'-DDD

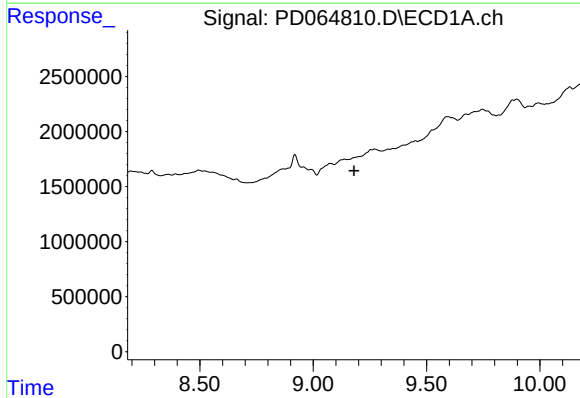
R.T.: 8.956 min  
Delta R.T.: -0.005 min  
Response: 550785  
Conc: 0.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



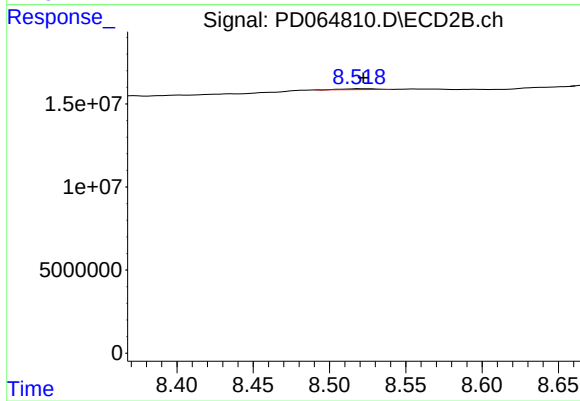
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 8.188 min  
Response: 0  
Conc: N.D.



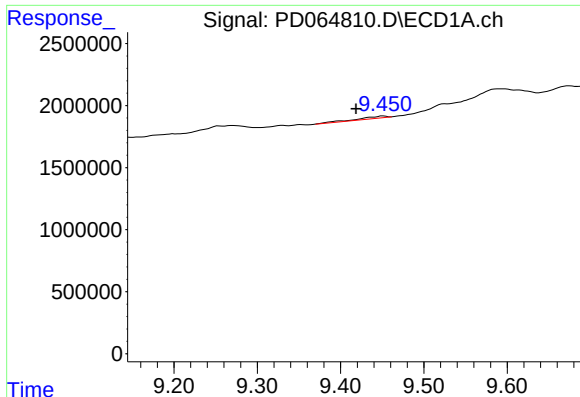
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.180 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

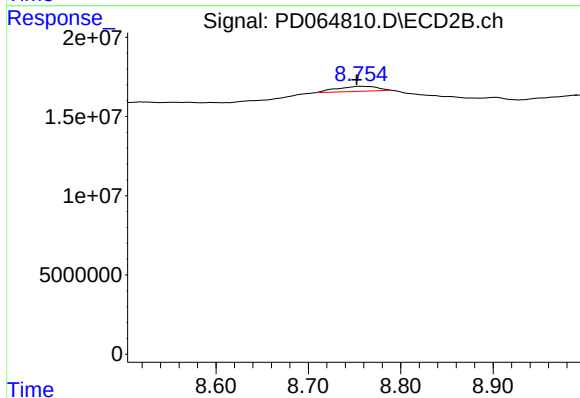
R.T.: 8.519 min  
Delta R.T.: -0.003 min  
Response: 802099  
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

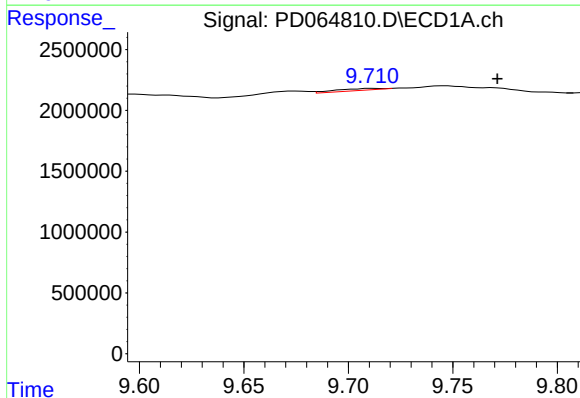
R.T.: 9.452 min  
Delta R.T.: 0.033 min  
Response: 400869  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



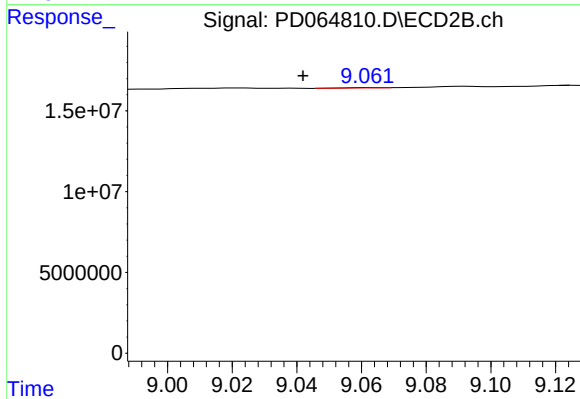
#19 Endosulfan Sulfate

R.T.: 8.757 min  
Delta R.T.: 0.004 min  
Response: 9852680  
Conc: 1.83 ng/ml



#20 Methoxychlor

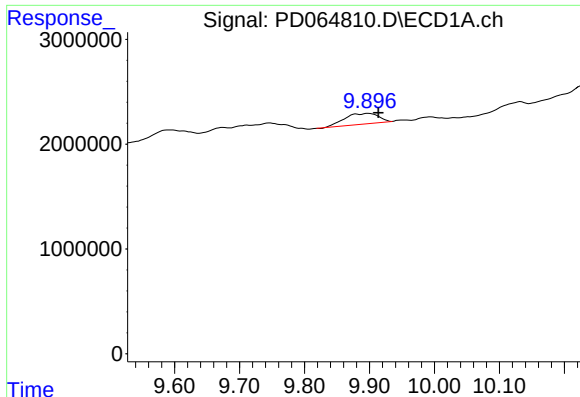
R.T.: 9.712 min  
Delta R.T.: -0.060 min  
Response: 496800  
Conc: 0.69 ng/ml



#20 Methoxychlor

R.T.: 9.062 min  
Delta R.T.: 0.020 min  
Response: 230669  
Conc: N.D.

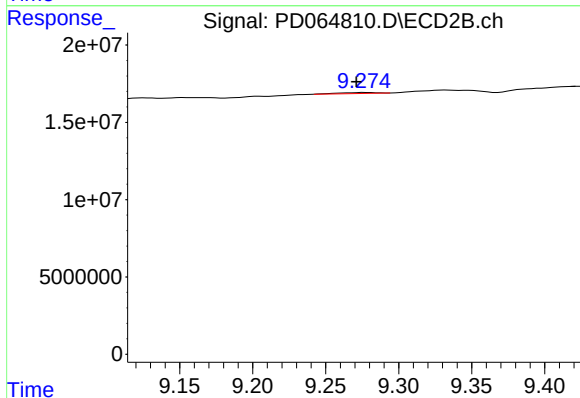




#21 Endrin ketone

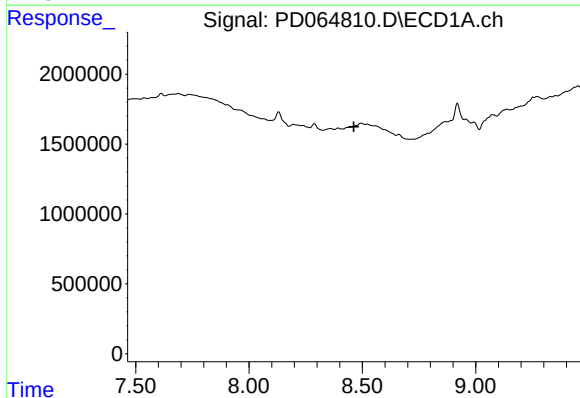
R.T.: 9.898 min  
Delta R.T.: -0.016 min  
Response: 3645297  
Conc: 2.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



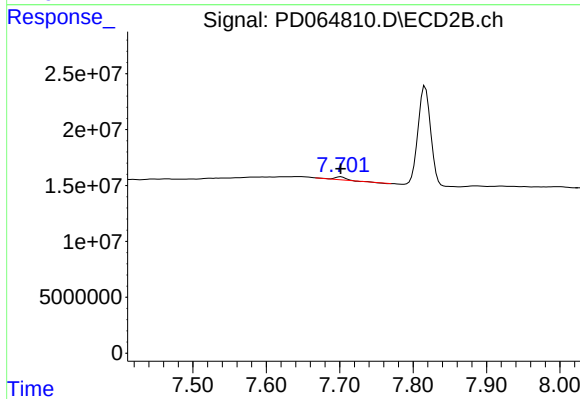
#21 Endrin ketone

R.T.: 9.276 min  
Delta R.T.: 0.005 min  
Response: 1132465  
Conc: 0.19 ng/ml



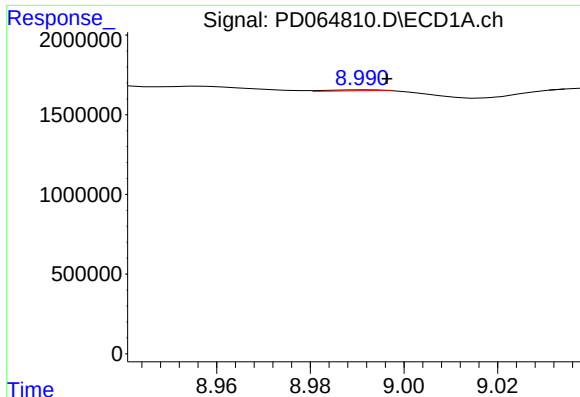
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 8.463 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

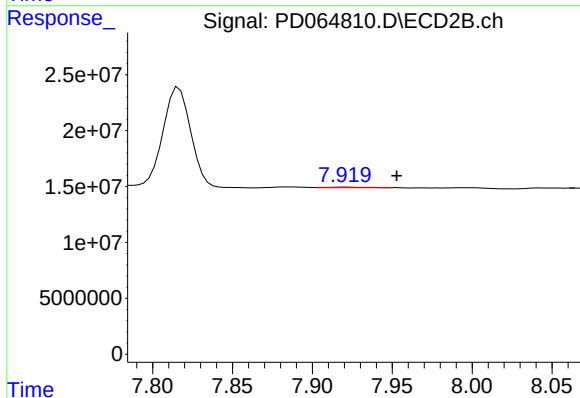
R.T.: 7.702 min  
Delta R.T.: 0.000 min  
Response: 2978592  
Conc: 79.16 ng/ml



#23 Toxaphene-2

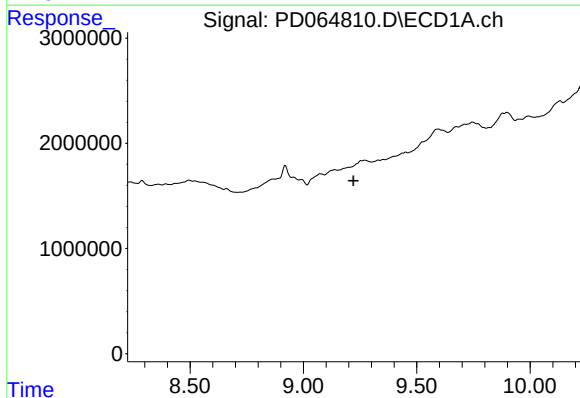
R.T.: 8.992 min  
Delta R.T.: -0.005 min  
Response: 145068  
Conc: 8.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



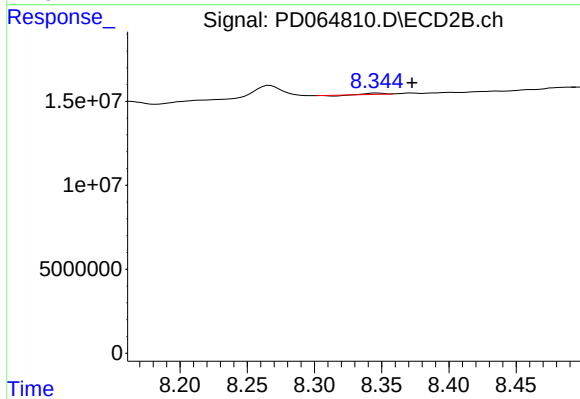
#23 Toxaphene-2

R.T.: 7.920 min  
Delta R.T.: -0.032 min  
Response: 119416  
Conc: 1.41 ng/ml



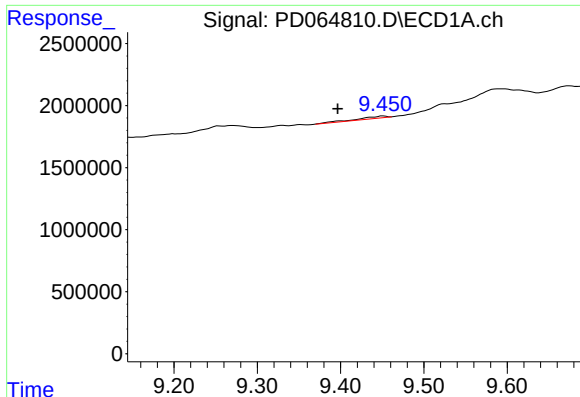
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 9.221 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

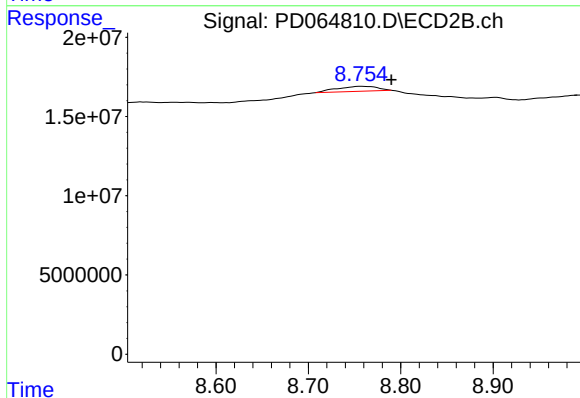
R.T.: 8.347 min  
Delta R.T.: -0.025 min  
Response: 224523  
Conc: 1.96 ng/ml



#25 Toxaphene-4

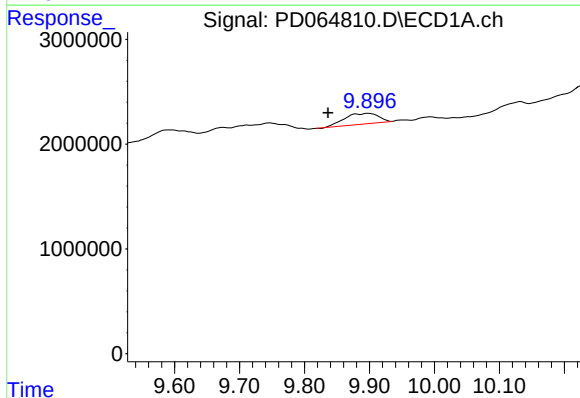
R.T.: 9.452 min  
Delta R.T.: 0.055 min  
Response: 400869  
Conc: 16.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



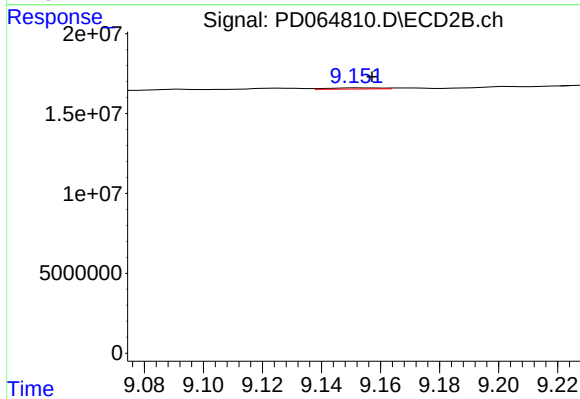
#25 Toxaphene-4

R.T.: 8.757 min  
Delta R.T.: -0.033 min  
Response: 9852680  
Conc: 174.90 ng/ml



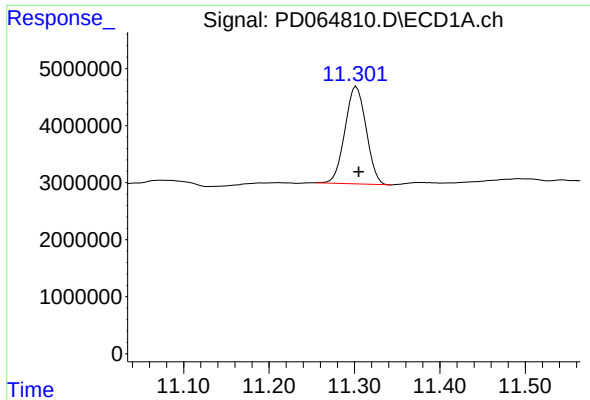
#26 Toxaphene-5

R.T.: 9.898 min  
Delta R.T.: 0.062 min  
Response: 3645297  
Conc: 197.44 ng/ml



#26 Toxaphene-5

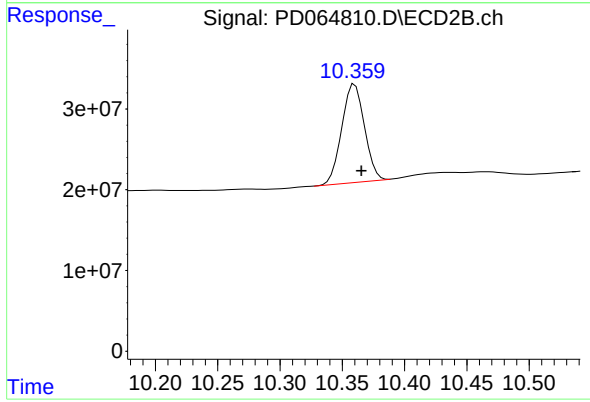
R.T.: 9.153 min  
Delta R.T.: -0.004 min  
Response: 928329  
Conc: 7.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min  
Delta R.T.: -0.003 min  
Response: 29435006  
Conc: 22.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min  
Delta R.T.: -0.005 min  
Response: 155052917  
Conc: 26.07 ng/ml