

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111822\  
 Data File : PD073096.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2022 22:03  
 Operator : AR\AJ  
 Sample : N5602-14  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 05:22:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111722CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 17 06:19:59 2022  
 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

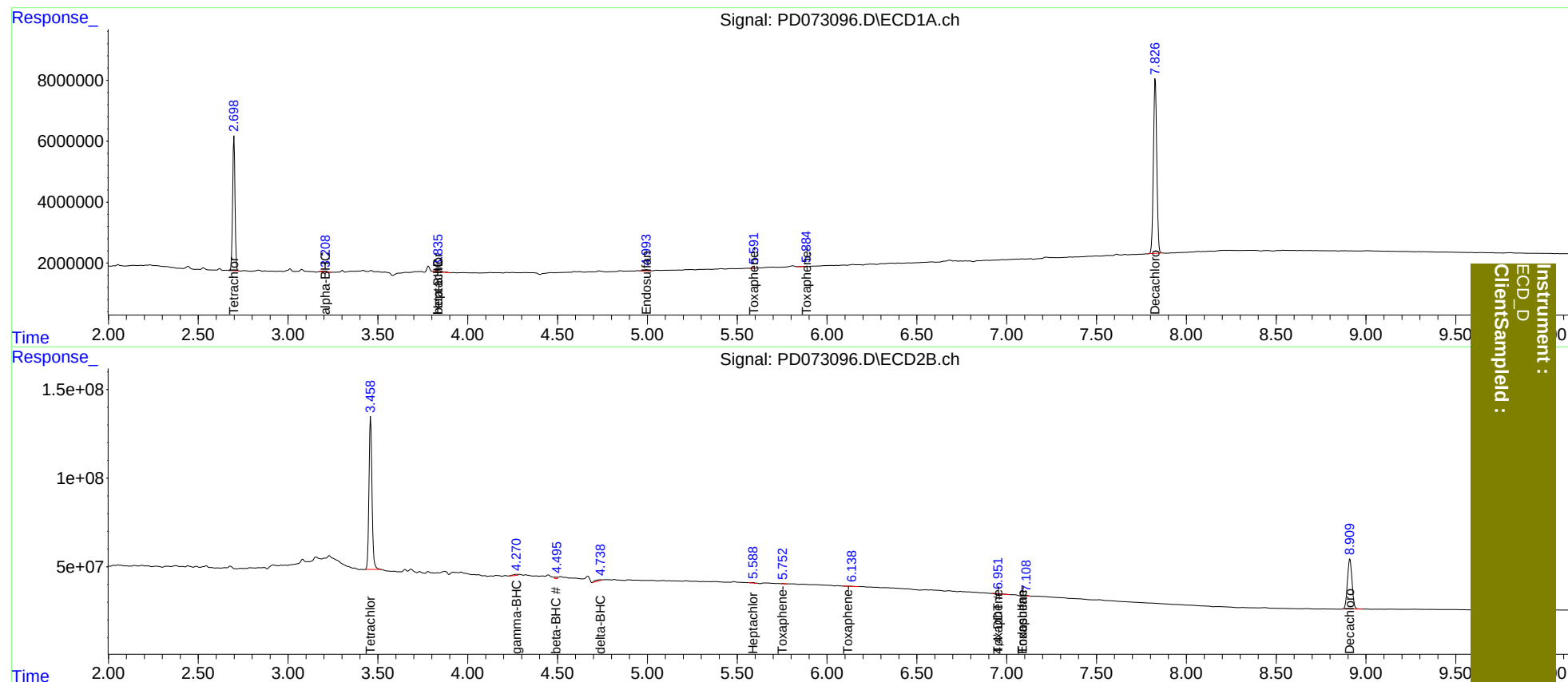
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 2.699  | 3.460  | 40697406 | 1008.1E6 | 16.972 | 15.432   |
| 27)                         | SA Decachlor... | 7.827  | 8.911  | 74331261 | 502.3E6  | 32.575 | 33.946   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.208  | 3.920  | 623971   | 7653364  | 0.170  | <MDL #   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.271  | 0        | 10830170 | N.D.   | 0.160    |
| 4)                          | MA Heptachlor   | 3.835f | 4.817  | 1200463  | 2366809  | 0.359  | <MDL #   |
| 5)                          | MB Aldrin       | 4.125  | 5.149  | 120494   | 850807   | <MDL   | <MDL #   |
| 6)                          | B beta-BHC      | 3.835  | 4.492  | 1200463  | 7402162  | 0.748  | 0.277 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.740  | 0        | 15657668 | N.D.   | 0.288    |
| 8)                          | B Heptachlo...  | 4.594f | 5.588  | 121960   | 4753119  | <MDL   | 0.141 #  |
| 9)                          | A Endosulfan I  | 4.994  | 5.966  | 597193   | 864659   | 0.211  | <MDL #   |
| 10)                         | B trans-Chl...  | 4.948f | 5.859  | 162840   | -920254  | <MDL   | N.D. #   |
| 11)                         | B cis-Chlor...  | 4.948  | 5.910  | 162840   | 2533140  | <MDL   | <MDL #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.117  | 0        | 2250563  | N.D.   | <MDL     |
| 13)                         | MA Dieldrin     | 0.000  | 6.239  | 0        | 1219985  | N.D.   | <MDL     |
| 14)                         | MA Endrin       | 5.555  | 6.446f | 148764   | -273458  | <MDL   | N.D. #   |
| 15)                         | B Endosulfa...  | 5.884  | 6.710  | 188472   | 999629   | <MDL   | <MDL #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.598  | 0        | 612895   | N.D.   | <MDL     |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.952  | 0        | 2986906  | N.D.   | 0.139    |
| 18)                         | B Endrin al...  | 0.000  | 6.857  | 0        | 546043   | N.D.   | <MDL     |
| 19)                         | B Endosulfa...  | 6.261  | 7.088  | 166269   | 5806326  | <MDL   | 0.279 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.517f | 0        | 1431327  | N.D.   | <MDL     |
| 22)                         | Toxaphene-1     | 0.000  | 5.753  | 0        | 1225644  | N.D.   | 10.430   |
| 23)                         | Toxaphene-2     | 5.593  | 6.117  | 111341   | 2250563  | 7.120  | 10.502 # |
| 24)                         | Toxaphene-3     | 5.884  | 6.952  | 188472   | 2986906  | 8.768  | 5.950 #  |
| 25)                         | Toxaphene-4     | 0.000  | 7.088  | 0        | 5806326  | N.D.   | 13.002   |
| -----                       |                 |        |        |          |          |        |          |

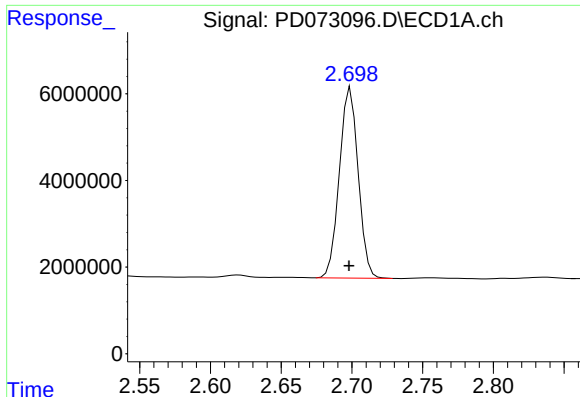
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111822\  
Data File : PD073096.D  
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Acq On : 17 Nov 2022 22:03  
Operator : AR\AJ  
Sample : N5602-14  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 05:22:02 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111722CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 17 06:19:59 2022  
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

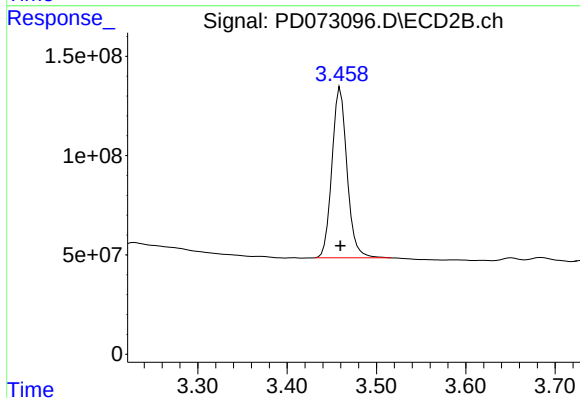




#1 Tetrachloro-m-xylene

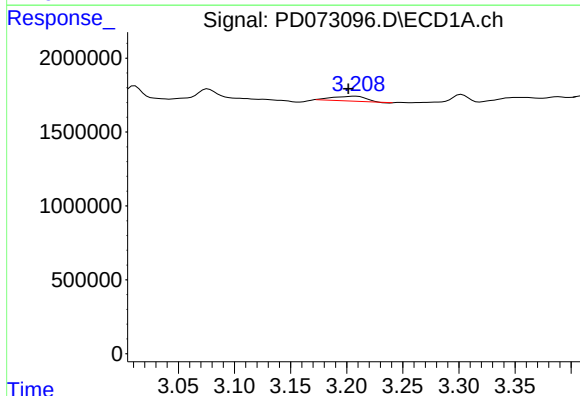
R.T.: 2.699 min  
Delta R.T.: 0.001 min  
Response: 40697406  
Conc: 16.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



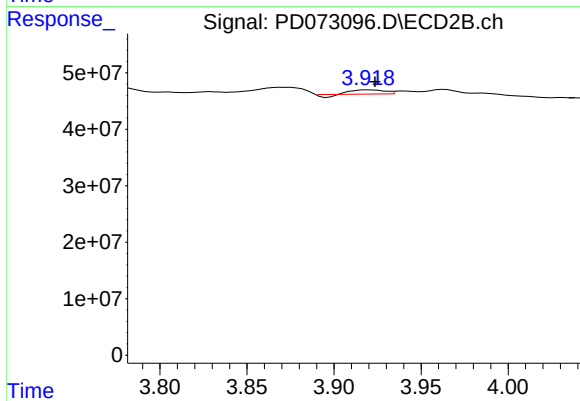
#1 Tetrachloro-m-xylene

R.T.: 3.460 min  
Delta R.T.: 0.000 min  
Response: 1008076507  
Conc: 15.43 ng/ml



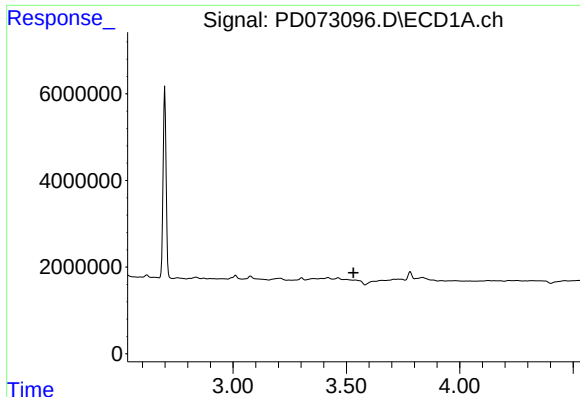
#2 alpha-BHC

R.T.: 3.208 min  
Delta R.T.: 0.006 min  
Response: 623971  
Conc: 0.17 ng/ml



#2 alpha-BHC

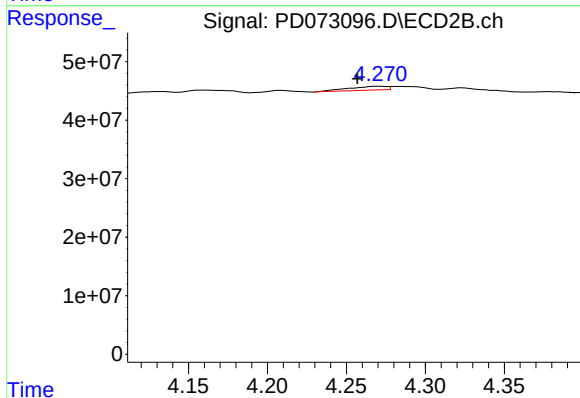
R.T.: 3.920 min  
Delta R.T.: -0.004 min  
Response: 7653364  
Conc: N.D.



#3 gamma-BHC (Lindane)

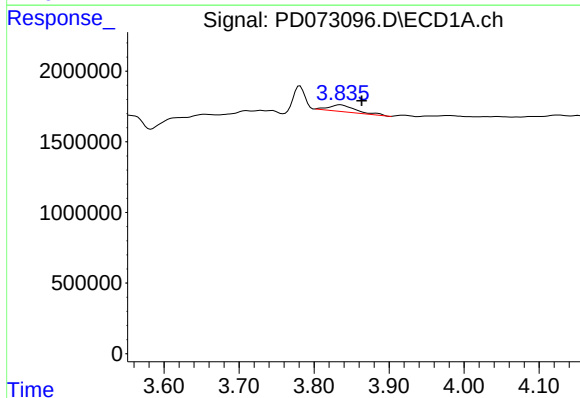
R.T.: 0.000 min  
Exp R.T.: 3.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



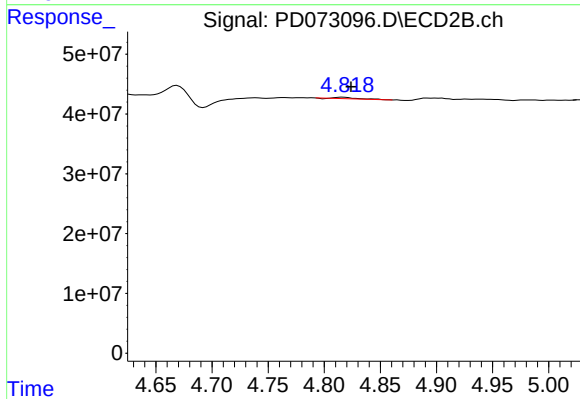
#3 gamma-BHC (Lindane)

R.T.: 4.271 min  
Delta R.T.: 0.014 min  
Response: 10830170  
Conc: 0.16 ng/ml



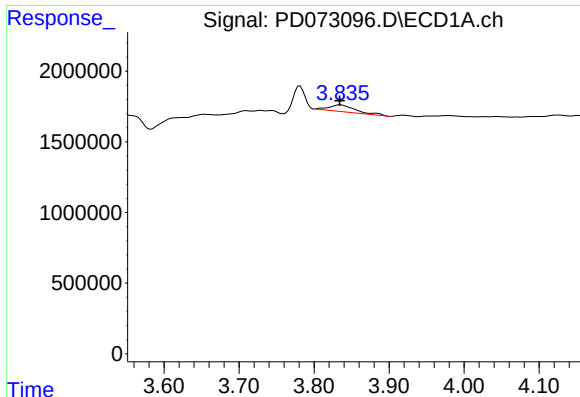
#4 Heptachlor

R.T.: 3.835 min  
Delta R.T.: -0.029 min  
Response: 1200463  
Conc: 0.36 ng/ml



#4 Heptachlor

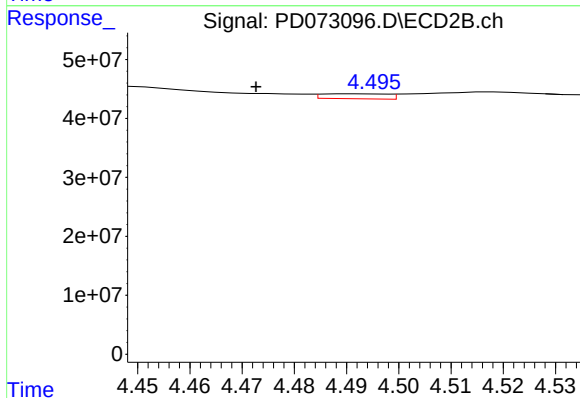
R.T.: 4.817 min  
Delta R.T.: -0.007 min  
Response: 2366809  
Conc: N.D.



#6 beta-BHC

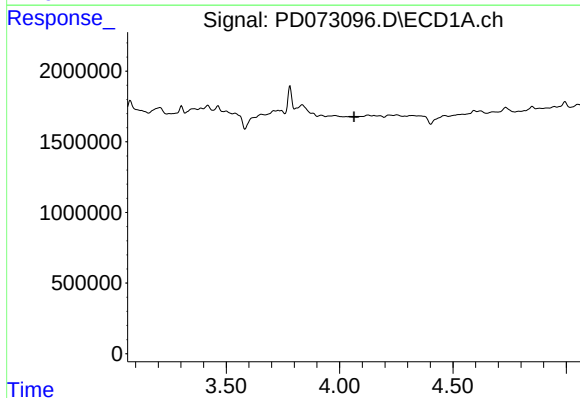
R.T.: 3.835 min  
Delta R.T.: 0.000 min  
Response: 1200463  
Conc: 0.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



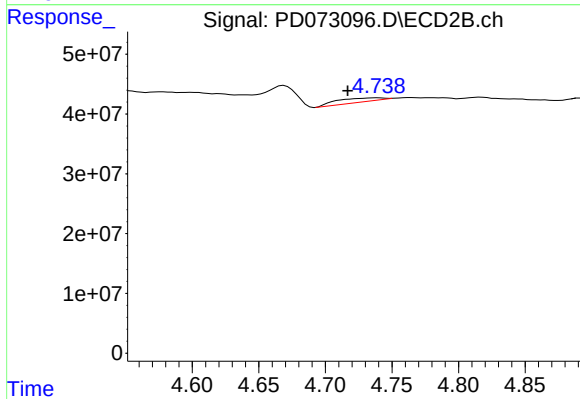
#6 beta-BHC

R.T.: 4.492 min  
Delta R.T.: 0.019 min  
Response: 7402162  
Conc: 0.28 ng/ml



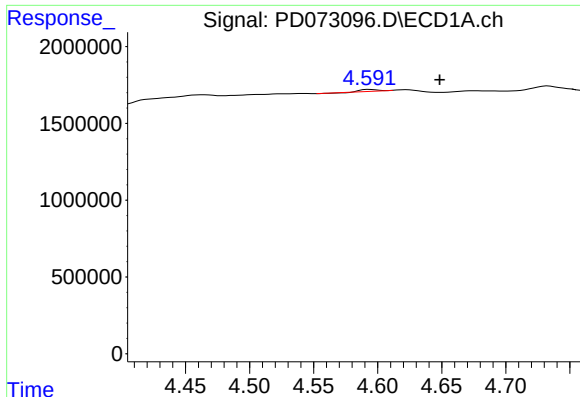
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.064 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

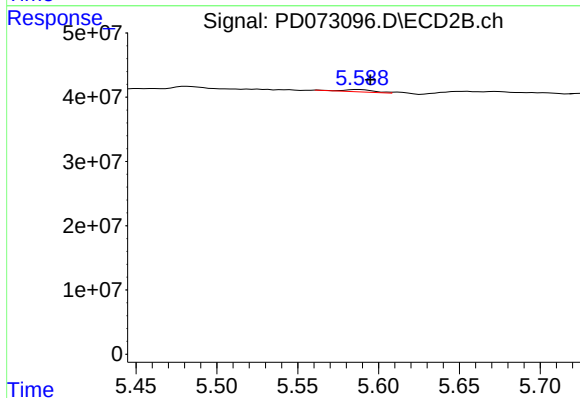
R.T.: 4.740 min  
Delta R.T.: 0.023 min  
Response: 15657668  
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

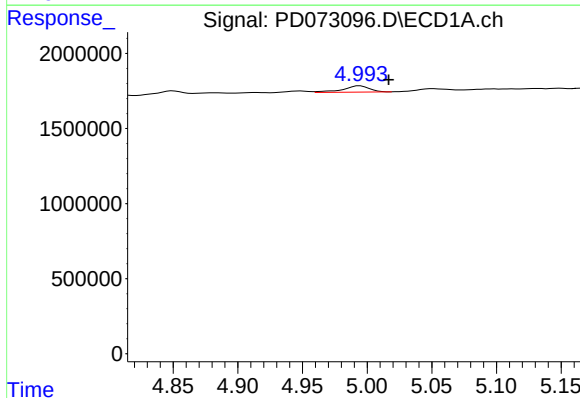
R.T.: 4.594 min  
Delta R.T.: -0.055 min  
Response: 121960  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



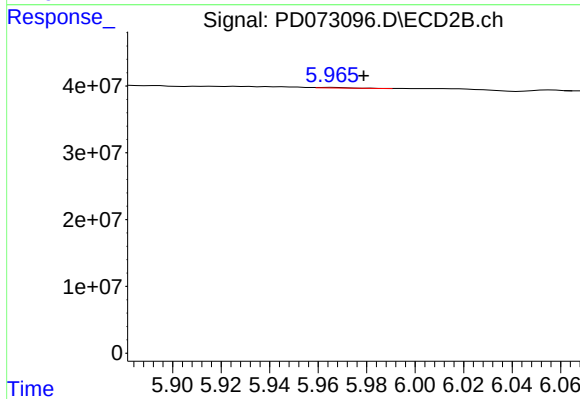
#8 Heptachlor epoxide

R.T.: 5.588 min  
Delta R.T.: -0.007 min  
Response: 4753119  
Conc: 0.14 ng/ml



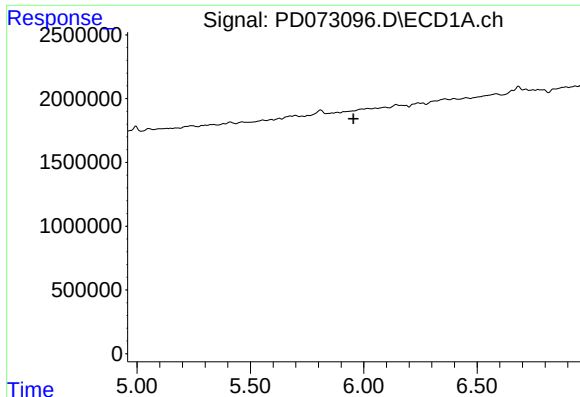
#9 Endosulfan I

R.T.: 4.994 min  
Delta R.T.: -0.022 min  
Response: 597193  
Conc: 0.21 ng/ml



#9 Endosulfan I

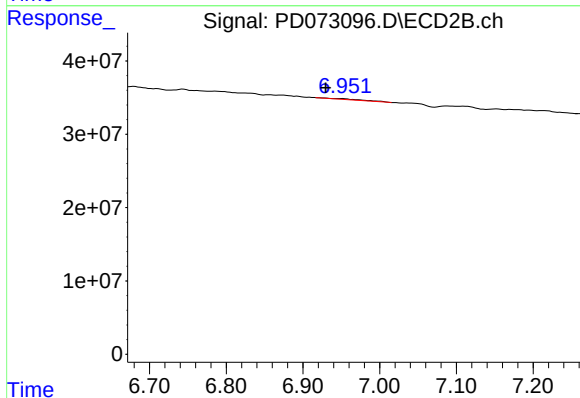
R.T.: 5.966 min  
Delta R.T.: -0.013 min  
Response: 864659  
Conc: N.D.



#17 4,4'-DDT

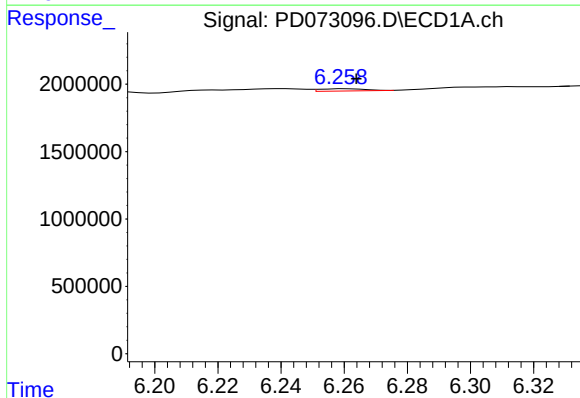
R.T.: 0.000 min  
Exp R.T.: 5.955 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



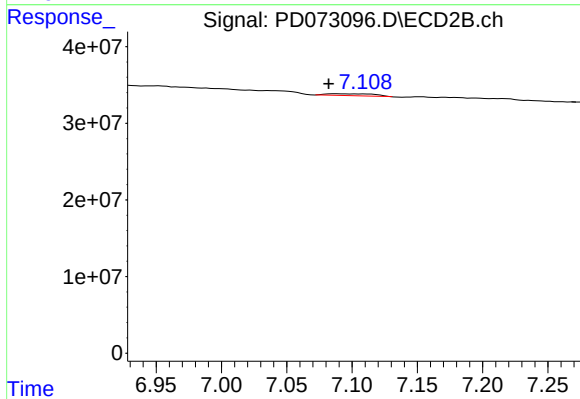
#17 4,4'-DDT

R.T.: 6.952 min  
Delta R.T.: 0.022 min  
Response: 2986906  
Conc: 0.14 ng/ml



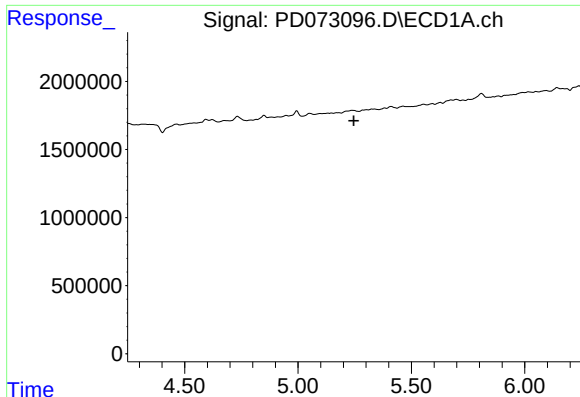
#19 Endosulfan Sulfate

R.T.: 6.261 min  
Delta R.T.: -0.003 min  
Response: 166269  
Conc: N.D.



#19 Endosulfan Sulfate

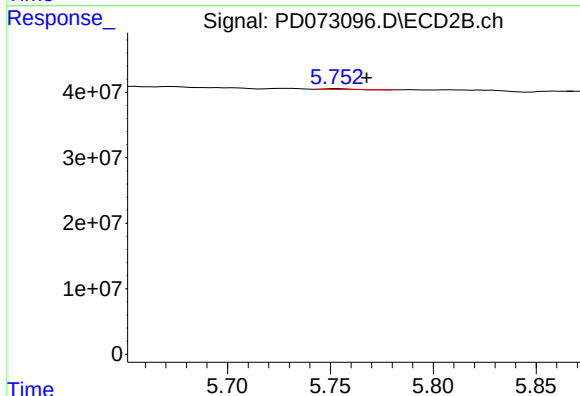
R.T.: 7.088 min  
Delta R.T.: 0.006 min  
Response: 5806326  
Conc: 0.28 ng/ml



#22 Toxaphene-1

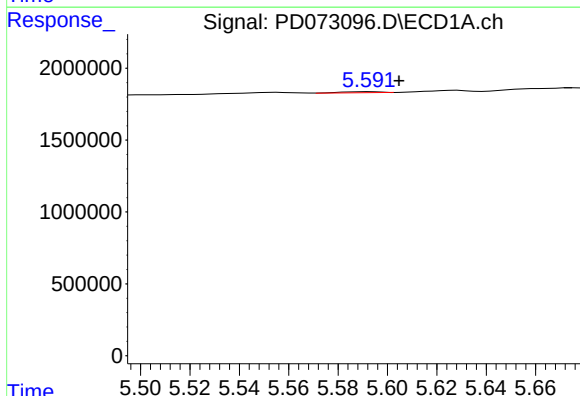
R.T.: 0.000 min  
Exp R.T.: 5.246 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



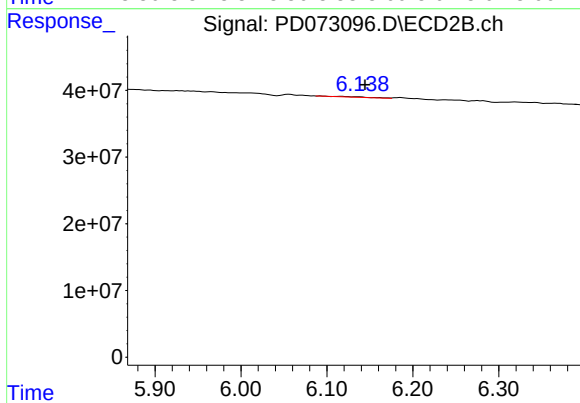
#22 Toxaphene-1

R.T.: 5.753 min  
Delta R.T.: -0.014 min  
Response: 1225644  
Conc: 10.43 ng/ml



#23 Toxaphene-2

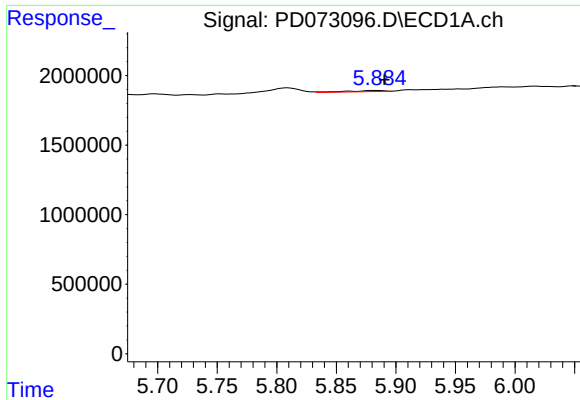
R.T.: 5.593 min  
Delta R.T.: -0.012 min  
Response: 111341  
Conc: 7.12 ng/ml



#23 Toxaphene-2

R.T.: 6.117 min  
Delta R.T.: -0.028 min  
Response: 2250563  
Conc: 10.50 ng/ml

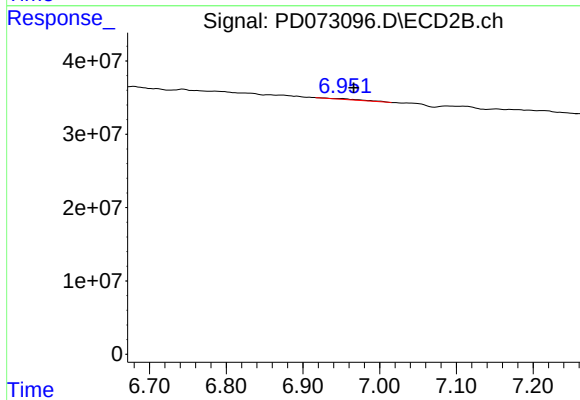




#24 Toxaphene-3

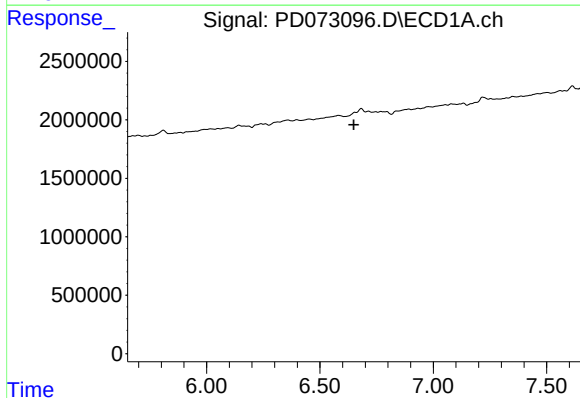
R.T.: 5.884 min  
Delta R.T.: -0.006 min  
Response: 188472  
Conc: 8.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



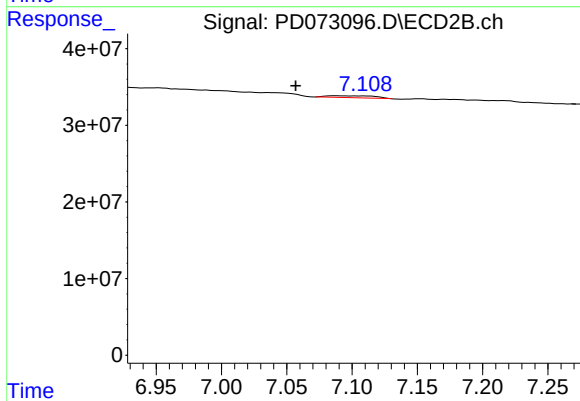
#24 Toxaphene-3

R.T.: 6.952 min  
Delta R.T.: -0.014 min  
Response: 2986906  
Conc: 5.95 ng/ml



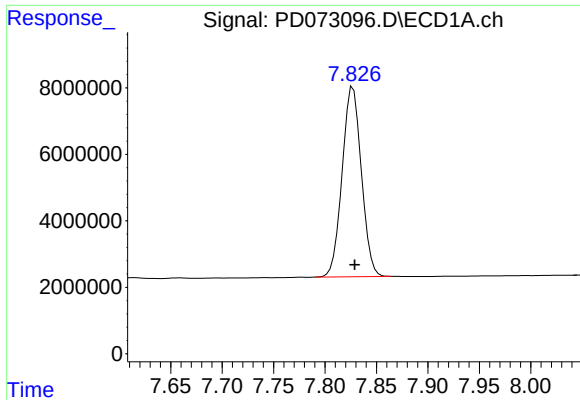
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.649 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

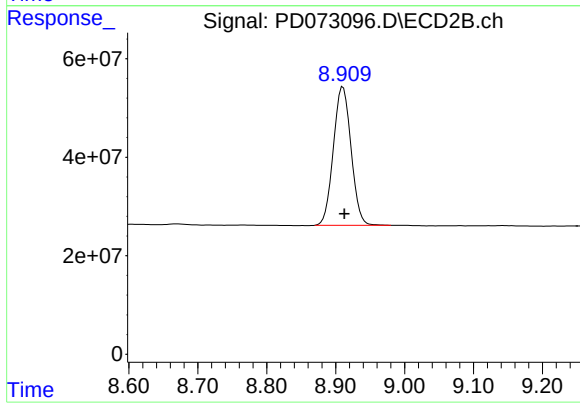
R.T.: 7.088 min  
Delta R.T.: 0.031 min  
Response: 5806326  
Conc: 13.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min  
Delta R.T.: -0.002 min  
Response: 74331261  
Conc: 32.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.911 min  
Delta R.T.: -0.002 min  
Response: 502346331  
Conc: 33.95 ng/ml