

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD113020\  
 Data File : PD060440.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Nov 2020 20:47  
 Operator : DD\AJ  
 Sample : L4864-10  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 00:32:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112720CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 28 01:50:00 2020  
 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

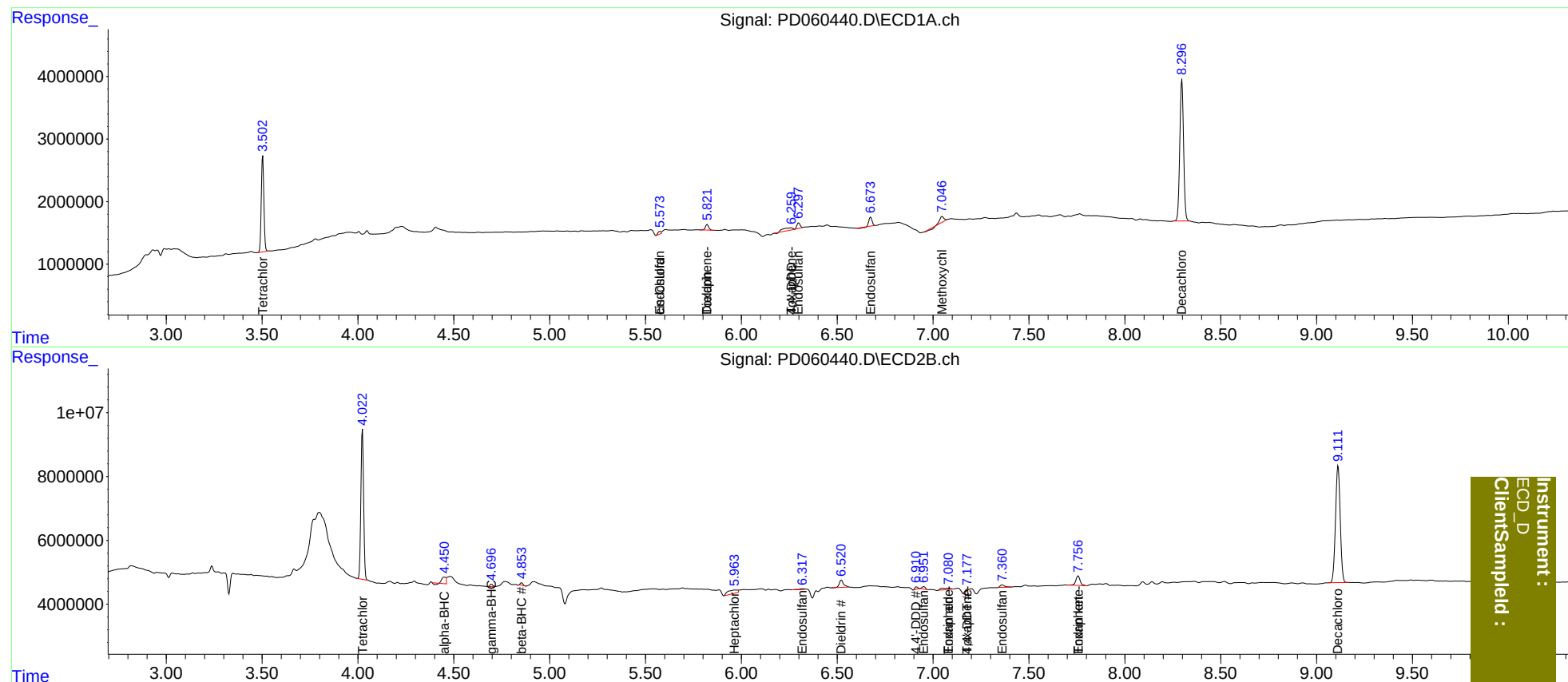
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.504  | 4.024  | 14463599 | 46551672 | 12.701 | 12.662   |
| 27)                         | SA Decachlor... | 8.298  | 9.112  | 30867731 | 62590886 | 22.794 | 21.595   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.450f | 0        | 2520924  | N.D.   | 0.462    |
| 3)                          | MA gamma-BHC... | 0.000  | 4.697  | 0        | 741043   | N.D.   | 0.150    |
| 6)                          | B beta-BHC      | 0.000  | 4.854  | 0        | 694767   | N.D.   | 0.319    |
| 8)                          | B Heptachlo...  | 0.000  | 5.965f | 0        | 3892327  | N.D.   | 1.041    |
| 9)                          | A Endosulfan I  | 5.575  | 6.318f | 433972   | 513232   | 0.315  | 0.131 #  |
| 11)                         | B cis-Chlor...  | 5.575f | 0.000  | 433972   | 0        | 0.294  | N.D. #   |
| 13)                         | MA Dieldrin     | 5.822  | 6.521  | 1093267  | 3559456  | 0.718  | 0.839    |
| 15)                         | B Endosulfa...  | 6.299f | 6.952  | 1032833  | 921980   | 0.869  | 0.289 #  |
| 16)                         | A 4,4'-DDD      | 6.261f | 6.913f | 1454184  | 774349   | 1.195  | 0.234 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.178  | 0        | 389297   | N.D.   | 0.119    |
| 18)                         | B Endrin al...  | 0.000  | 7.081  | 0        | 1503216  | N.D.   | 0.557    |
| 19)                         | B Endosulfa...  | 6.674f | 7.361f | 1497181  | 1251983  | 1.322  | 0.398 #  |
| 20)                         | A Methoxychlor  | 7.047f | 0.000  | 911745   | 0        | 1.526  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.757  | 0        | 4739834  | N.D.   | 1.408    |
| 22)                         | Toxaphene-1     | 5.822  | 6.391  | 1093267  | -1111053 | 86.560 | N.D. #   |
| 24)                         | Toxaphene-3     | 6.261  | 7.081  | 1454184  | 1503216  | 98.490 | 31.223 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.178  | 0        | 389297   | N.D.   | 2.966    |
| 26)                         | Toxaphene-5     | 0.000  | 7.757  | 0        | 4739834  | N.D.   | 81.203   |
| -----                       |                 |        |        |          |          |        |          |

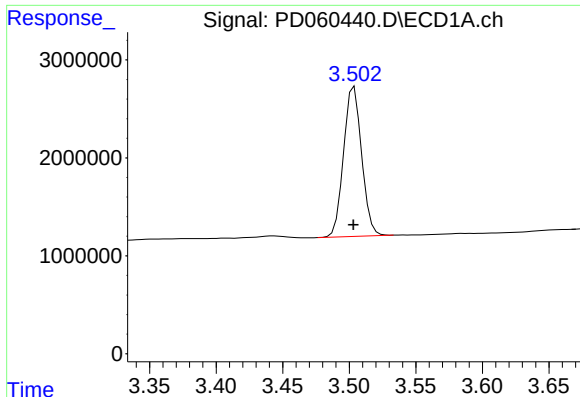
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD113020\  
Data File : PD060440.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Nov 2020 20:47  
Operator : DD\AJ  
Sample : L4864-10  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 01 00:32:25 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112720CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 28 01:50:00 2020  
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

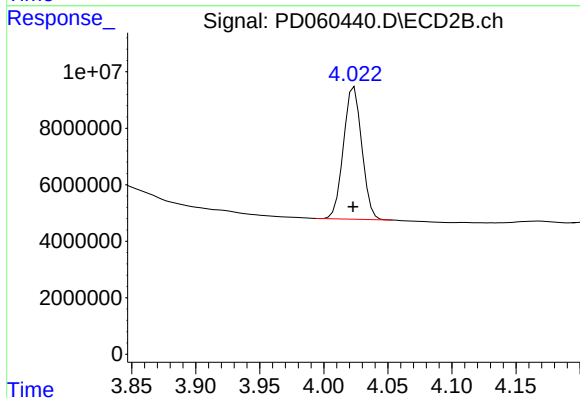




#1 Tetrachloro-m-xylene

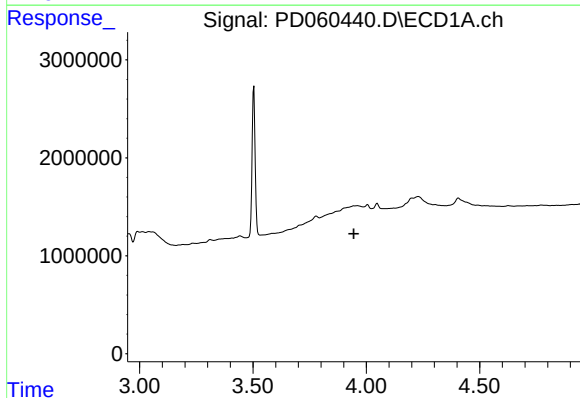
R.T.: 3.504 min  
Delta R.T.: 0.000 min  
Response: 14463599  
Conc: 12.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



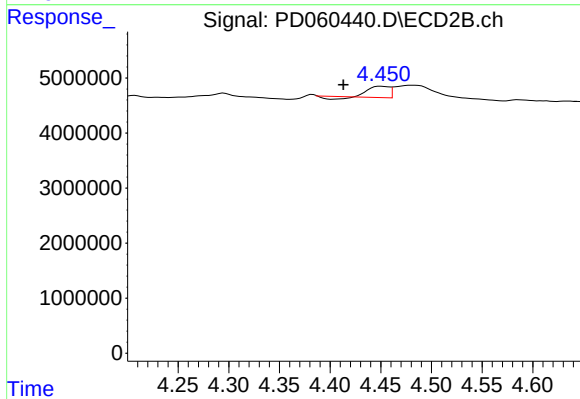
#1 Tetrachloro-m-xylene

R.T.: 4.024 min  
Delta R.T.: 0.000 min  
Response: 46551672  
Conc: 12.66 ng/ml



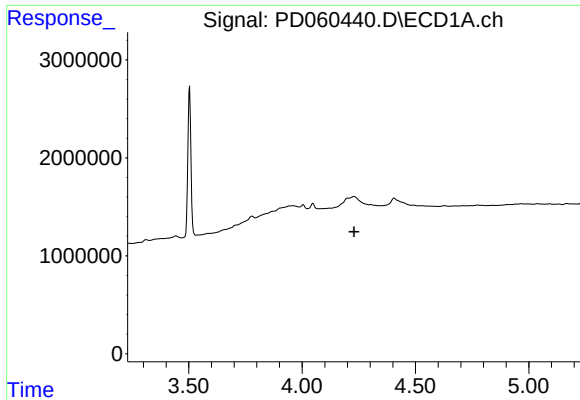
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.944 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

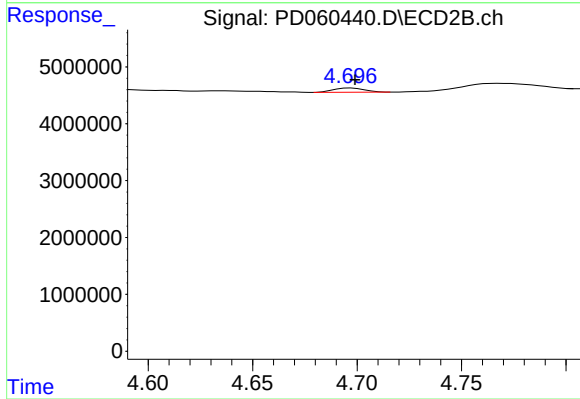
R.T.: 4.450 min  
Delta R.T.: 0.037 min  
Response: 2520924  
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

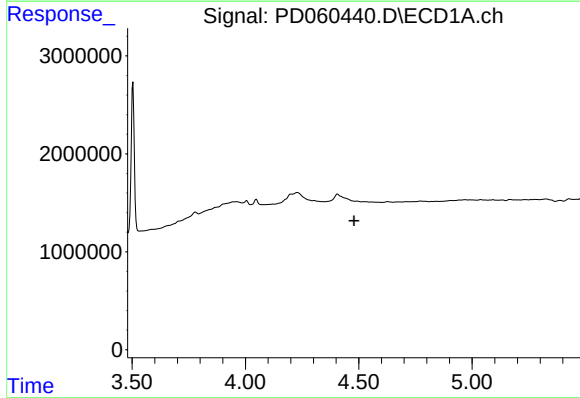
R.T.: 0.000 min  
Exp R.T. : 4.230 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



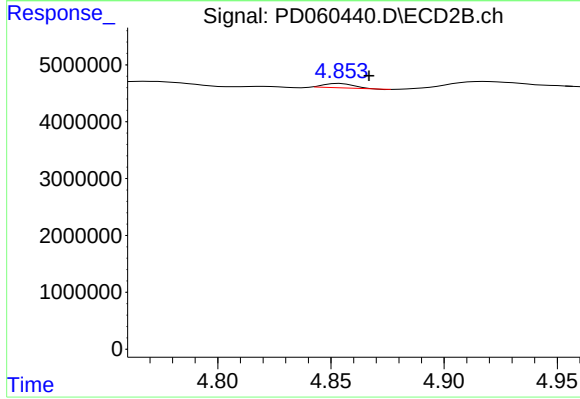
#3 gamma-BHC (Lindane)

R.T.: 4.697 min  
Delta R.T.: -0.002 min  
Response: 741043  
Conc: 0.15 ng/ml



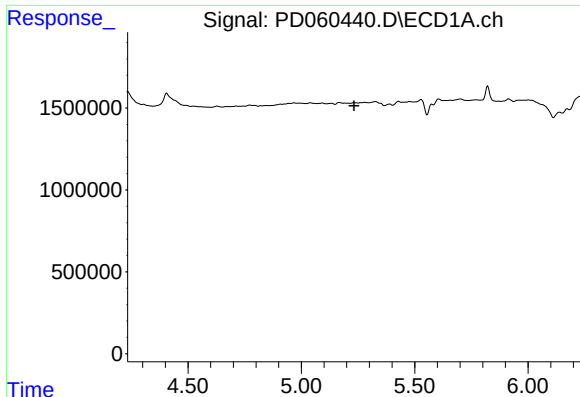
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.480 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

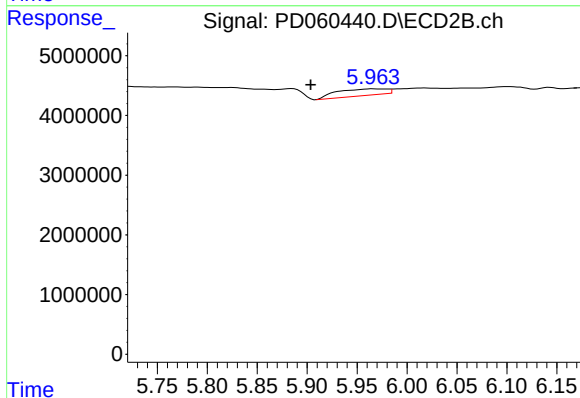
R.T.: 4.854 min  
Delta R.T.: -0.013 min  
Response: 694767  
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

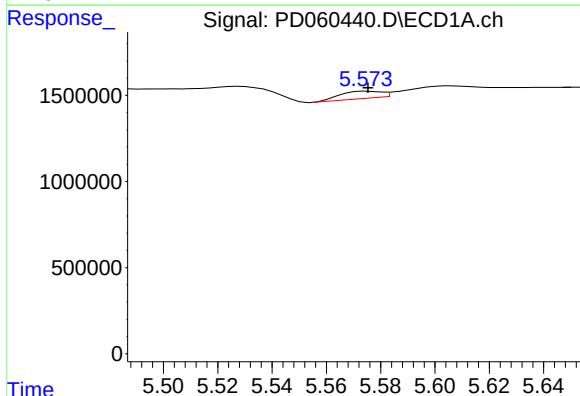
R.T.: 0.000 min  
Exp R.T.: 5.233 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



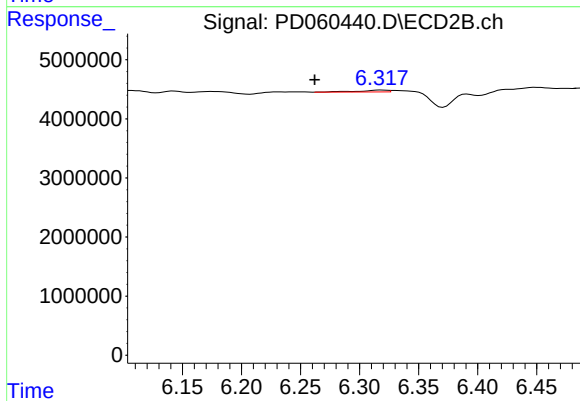
#8 Heptachlor epoxide

R.T.: 5.965 min  
Delta R.T.: 0.062 min  
Response: 3892327  
Conc: 1.04 ng/ml



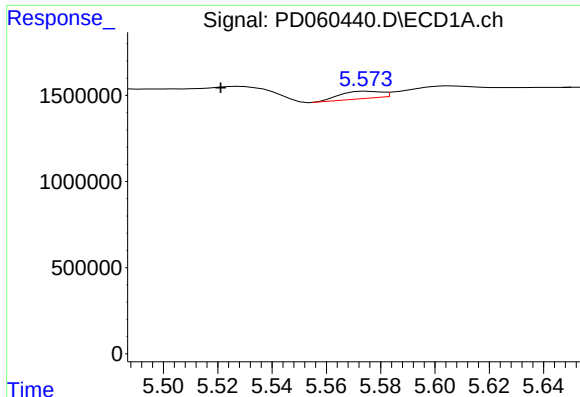
#9 Endosulfan I

R.T.: 5.575 min  
Delta R.T.: 0.000 min  
Response: 433972  
Conc: 0.32 ng/ml



#9 Endosulfan I

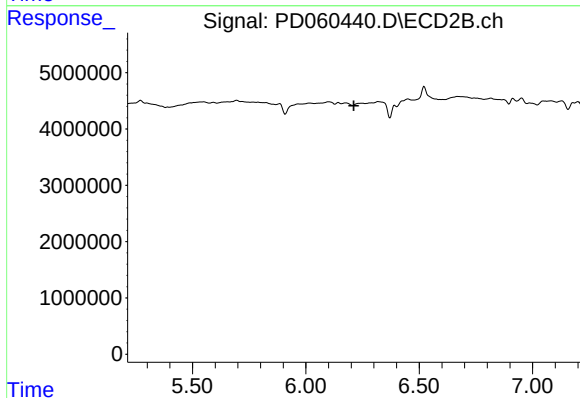
R.T.: 6.318 min  
Delta R.T.: 0.056 min  
Response: 513232  
Conc: 0.13 ng/ml



#11 cis-Chlordane

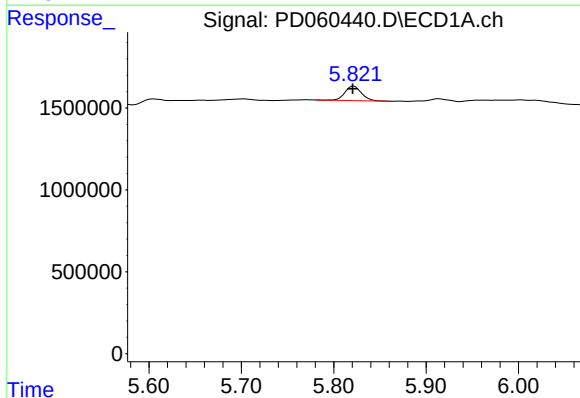
R.T.: 5.575 min  
Delta R.T.: 0.054 min  
Response: 433972  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



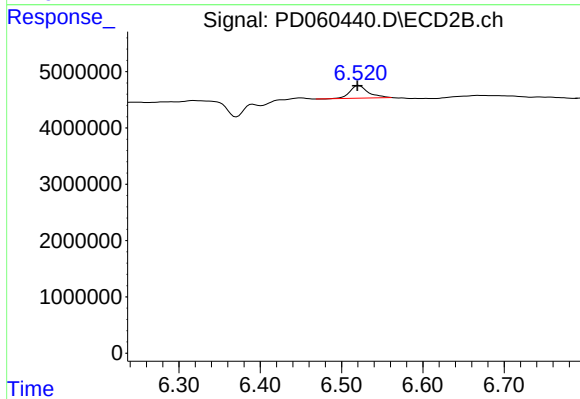
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.212 min  
Response: 0  
Conc: N.D.



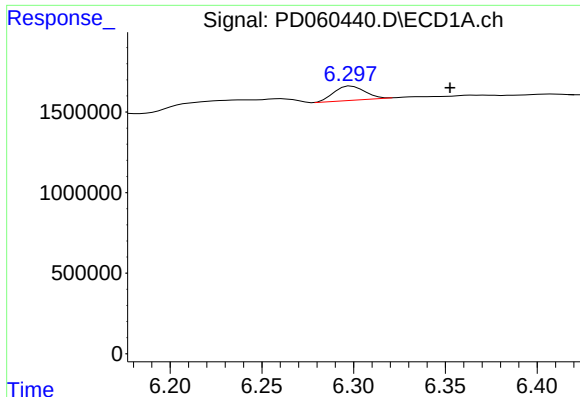
#13 Dieldrin

R.T.: 5.822 min  
Delta R.T.: 0.001 min  
Response: 1093267  
Conc: 0.72 ng/ml



#13 Dieldrin

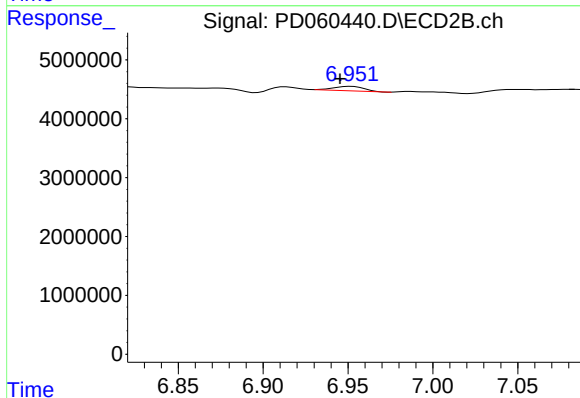
R.T.: 6.521 min  
Delta R.T.: 0.002 min  
Response: 3559456  
Conc: 0.84 ng/ml



#15 Endosulfan II

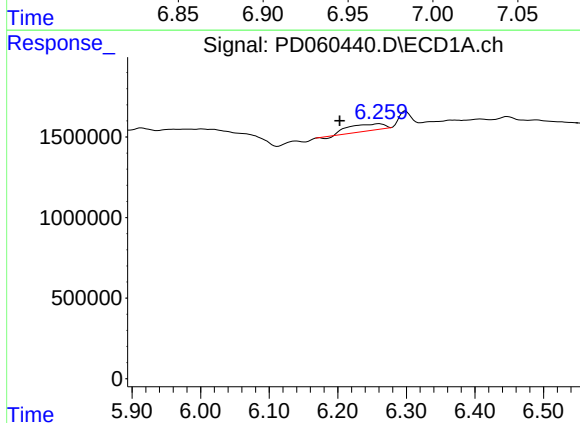
R.T.: 6.299 min  
Delta R.T.: -0.054 min  
Response: 1032833  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



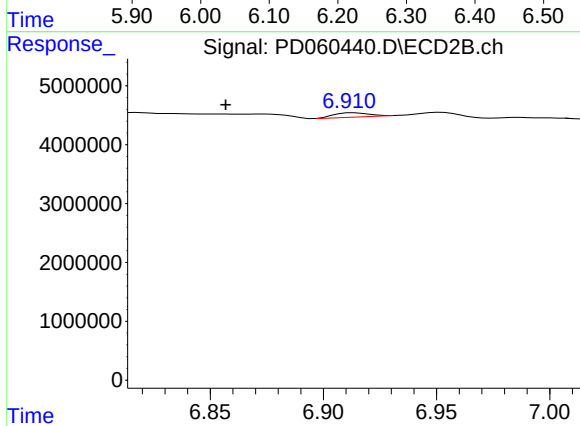
#15 Endosulfan II

R.T.: 6.952 min  
Delta R.T.: 0.007 min  
Response: 921980  
Conc: 0.29 ng/ml



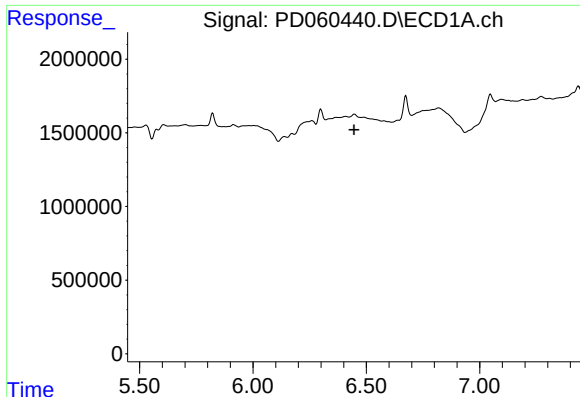
#16 4,4'-DDD

R.T.: 6.261 min  
Delta R.T.: 0.058 min  
Response: 1454184  
Conc: 1.20 ng/ml



#16 4,4'-DDD

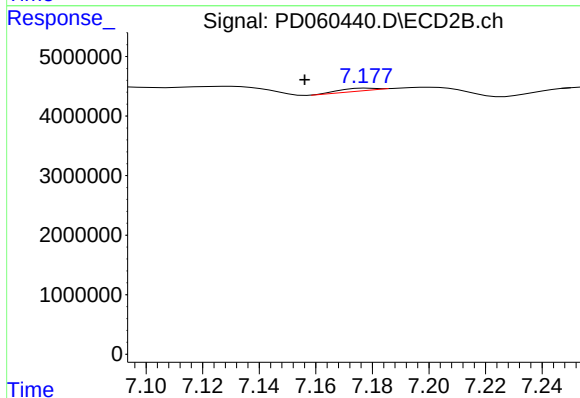
R.T.: 6.913 min  
Delta R.T.: 0.056 min  
Response: 774349  
Conc: 0.23 ng/ml



#17 4,4'-DDT

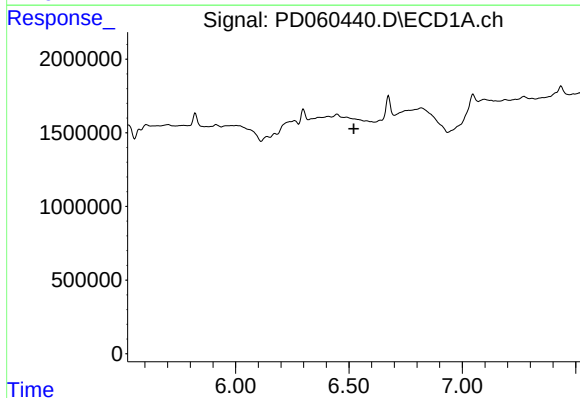
R.T.: 0.000 min  
Exp R.T.: 6.447 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



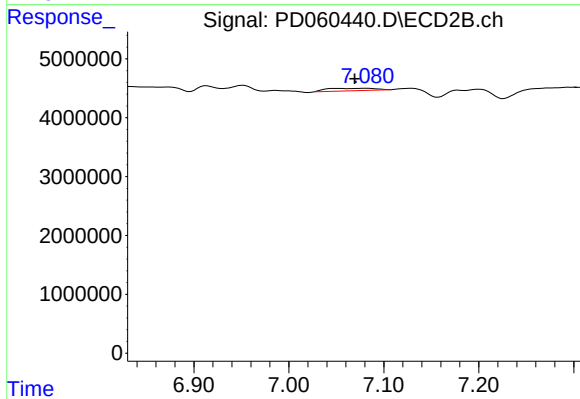
#17 4,4'-DDT

R.T.: 7.178 min  
Delta R.T.: 0.022 min  
Response: 389297  
Conc: 0.12 ng/ml



#18 Endrin aldehyde

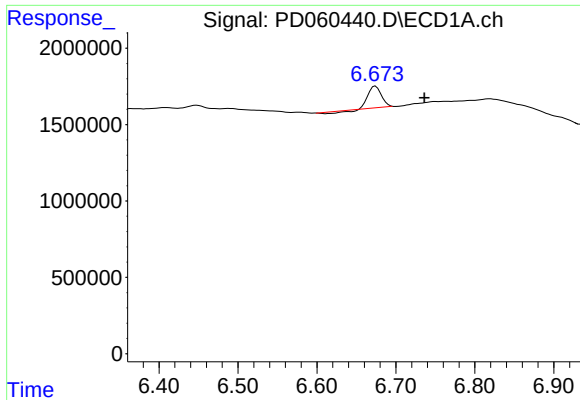
R.T.: 0.000 min  
Exp R.T.: 6.521 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.081 min  
Delta R.T.: 0.012 min  
Response: 1503216  
Conc: 0.56 ng/ml

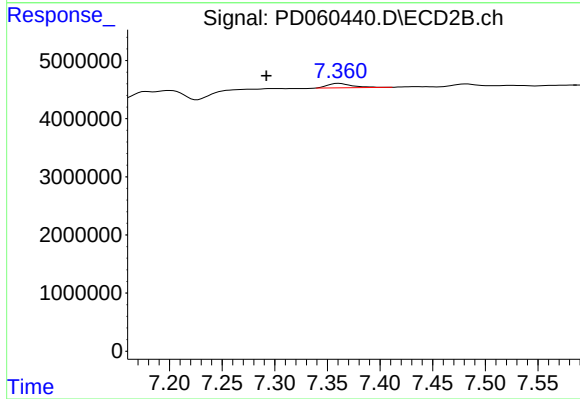




#19 Endosulfan Sulfate

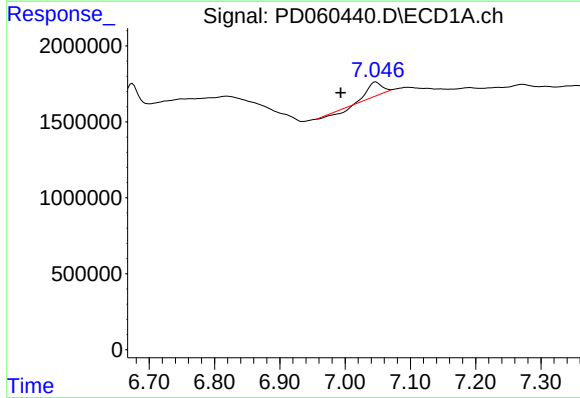
R.T.: 6.674 min  
Delta R.T.: -0.062 min  
Response: 1497181  
Conc: 1.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



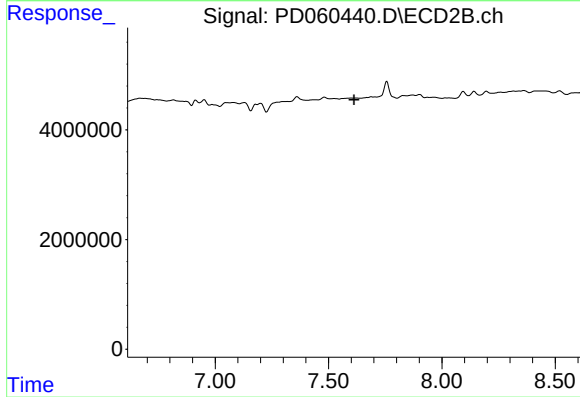
#19 Endosulfan Sulfate

R.T.: 7.361 min  
Delta R.T.: 0.069 min  
Response: 1251983  
Conc: 0.40 ng/ml



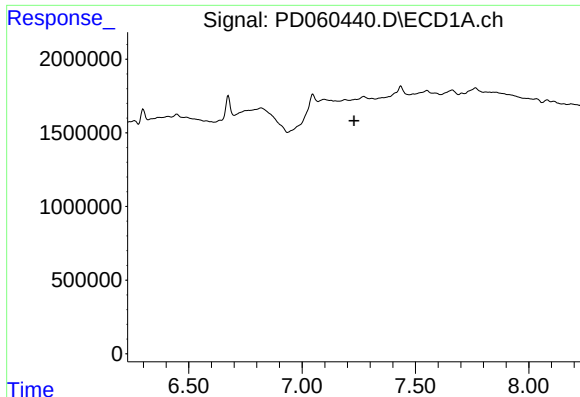
#20 Methoxychlor

R.T.: 7.047 min  
Delta R.T.: 0.054 min  
Response: 911745  
Conc: 1.53 ng/ml



#20 Methoxychlor

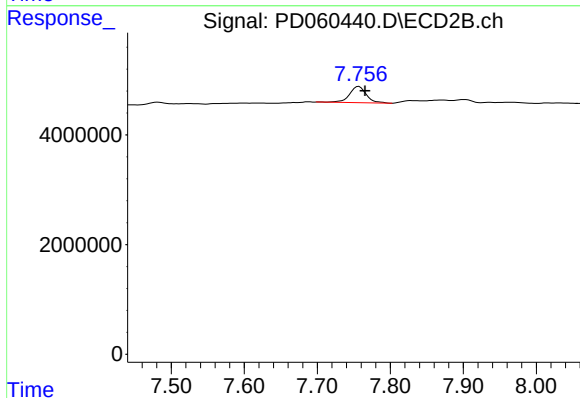
R.T.: 0.000 min  
Exp R.T.: 7.613 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

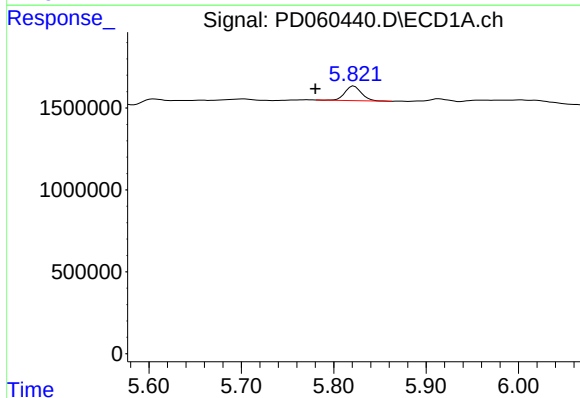
R.T.: 0.000 min  
Exp R.T.: 7.230 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



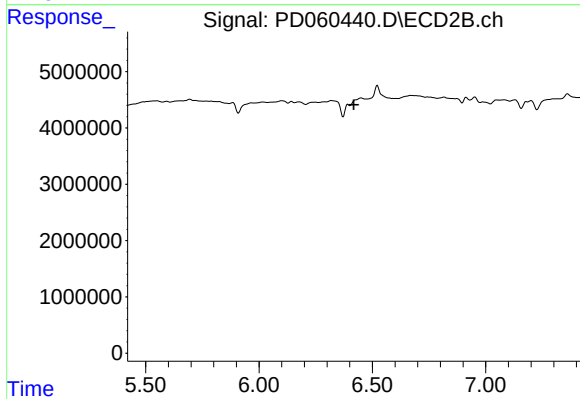
#21 Endrin ketone

R.T.: 7.757 min  
Delta R.T.: -0.008 min  
Response: 4739834  
Conc: 1.41 ng/ml



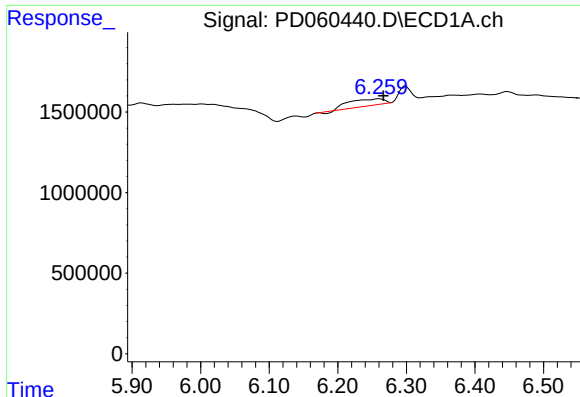
#22 Toxaphene-1

R.T.: 5.822 min  
Delta R.T.: 0.042 min  
Response: 1093267  
Conc: 86.56 ng/ml



#22 Toxaphene-1

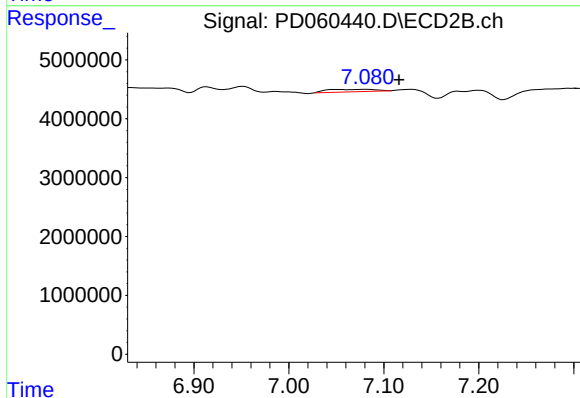
R.T.: 6.391 min  
Delta R.T.: -0.027 min  
Response: -1111053  
Conc: N.D.



#24 Toxaphene-3

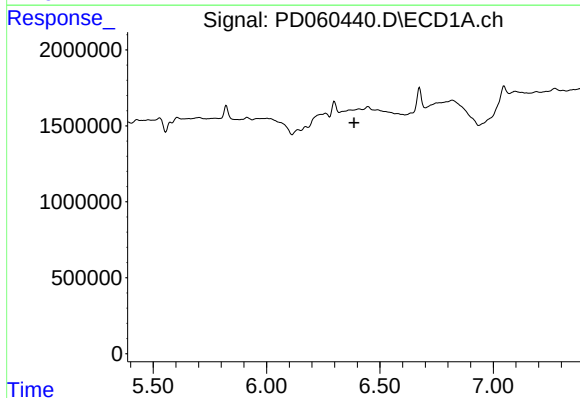
R.T.: 6.261 min  
Delta R.T.: -0.006 min  
Response: 1454184  
Conc: 98.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



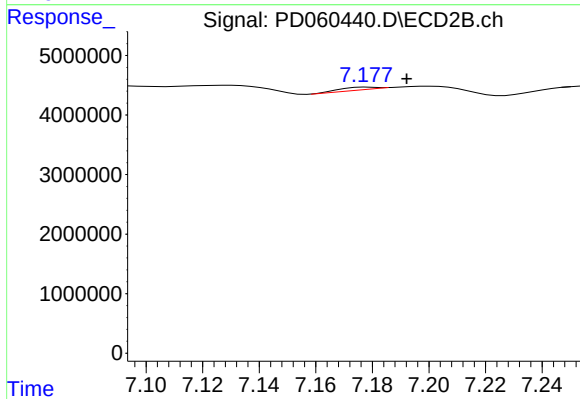
#24 Toxaphene-3

R.T.: 7.081 min  
Delta R.T.: -0.035 min  
Response: 1503216  
Conc: 31.22 ng/ml



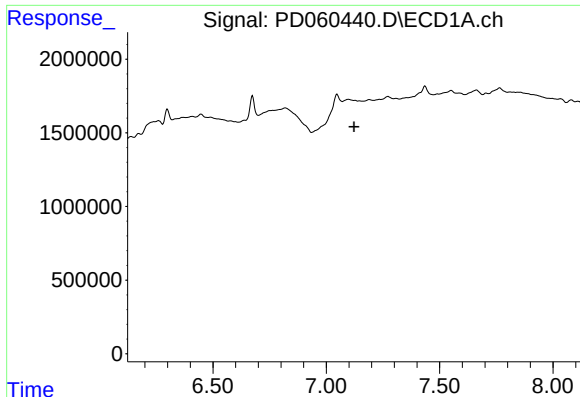
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.387 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

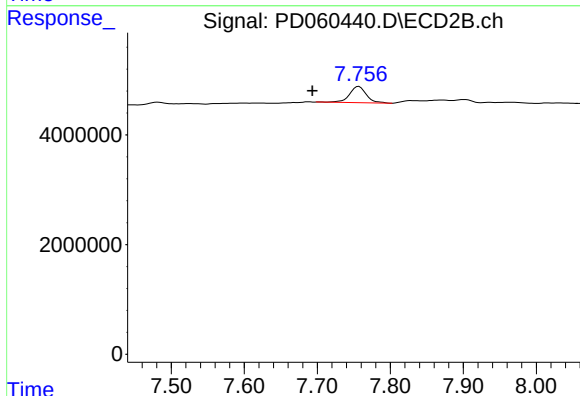
R.T.: 7.178 min  
Delta R.T.: -0.014 min  
Response: 389297  
Conc: 2.97 ng/ml



#26 Toxaphene-5

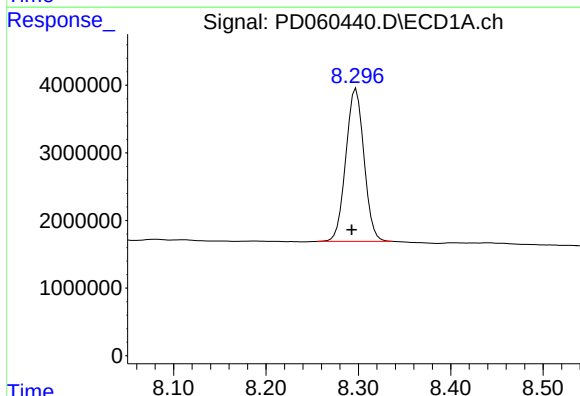
R.T.: 0.000 min  
Exp R.T.: 7.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



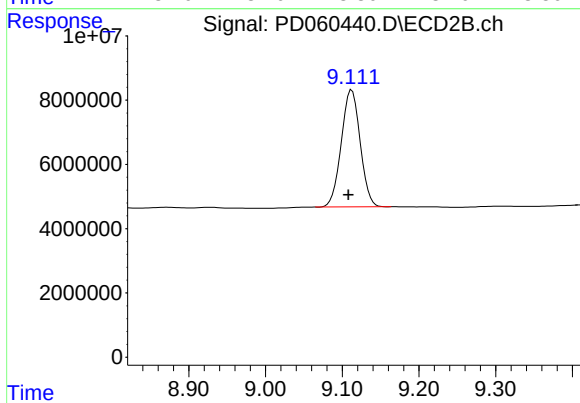
#26 Toxaphene-5

R.T.: 7.757 min  
Delta R.T.: 0.064 min  
Response: 4739834  
Conc: 81.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min  
Delta R.T.: 0.005 min  
Response: 30867731  
Conc: 22.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: 0.005 min  
Response: 62590886  
Conc: 21.59 ng/ml