

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071822\  
 Data File : PD070978.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2022 19:54  
 Operator : AR\AJ  
 Sample : PIBLK291  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 03:11:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071422CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 14 05:14:58 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

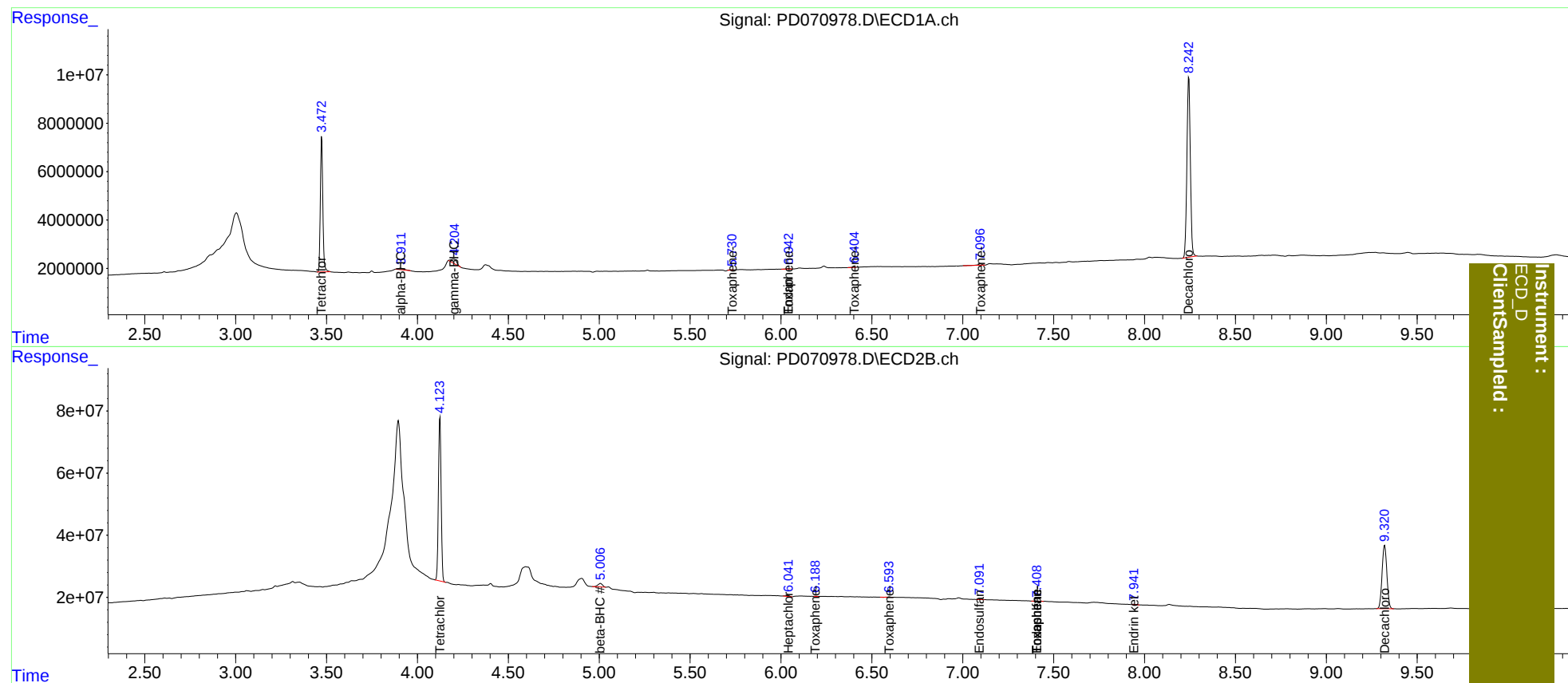
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.473  | 4.124  | 52587158 | 545.1E6  | 21.855 | 23.226   |
| 2)                          | SA Decachlor... | 8.244  | 9.321  | 97903474 | 376.5E6  | 38.562 | 40.767   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.908  | 0.000  | 1327727  | 0        | 0.354  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.201  | 4.802  | 3467056  | 252942   | 0.952  | <MDL #   |
| 6)                          | B beta-BHC      | 0.000  | 5.007  | 0        | 19752175 | N.D.   | 1.477    |
| 7)                          | B delta-BHC     | 0.000  | 5.220  | 0        | 510909   | N.D.   | <MDL     |
| 8)                          | B Heptachlo...  | 0.000  | 6.041  | 0        | 4094673  | N.D.   | 0.276    |
| 9)                          | A Endosulfan I  | 5.481f | 6.419  | 37312    | 276190   | <MDL   | <MDL #   |
| 10)                         | B trans-Chl...  | 5.435  | 6.277  | 300672   | 322831   | <MDL   | <MDL #   |
| 11)                         | B cis-Chlor...  | 5.481  | 6.333  | 37312    | 765787   | <MDL   | <MDL #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.511  | 0        | 90720    | N.D.   | <MDL     |
| 13)                         | MA Dieldrin     | 5.732f | 6.667  | 195674   | 243997   | <MDL   | <MDL #   |
| 15)                         | B Endosulfa...  | 0.000  | 7.093  | 0        | 1282357  | N.D.   | 0.111    |
| 17)                         | MA 4,4'-DDT     | 6.406  | 0.000  | 90173    | 0        | <MDL   | N.D. #   |
| 18)                         | B Endrin al...  | 6.516f | 7.229  | 95571    | 129644   | <MDL   | <MDL #   |
| 19)                         | B Endosulfa...  | 0.000  | 7.409f | 0        | 1196592  | N.D.   | 0.106    |
| 21)                         | B Endrin ke...  | 0.000  | 7.942  | 0        | 1764445  | N.D.   | 0.143    |
| 22)                         | Toxaphene-1     | 5.732  | 6.189  | 195674   | 170301   | 12.630 | 4.045 #  |
| 23)                         | Toxaphene-2     | 6.043  | 6.595  | 315962   | 1264296  | 20.569 | 13.299 # |
| 24)                         | Toxaphene-3     | 6.406f | 7.409f | 90173    | 1196592  | 5.398  | 4.525    |
| 25)                         | Toxaphene-4     | 7.098  | 7.409f | 986237   | 1196592  | 14.060 | 5.658 #  |
| -----                       |                 |        |        |          |          |        |          |

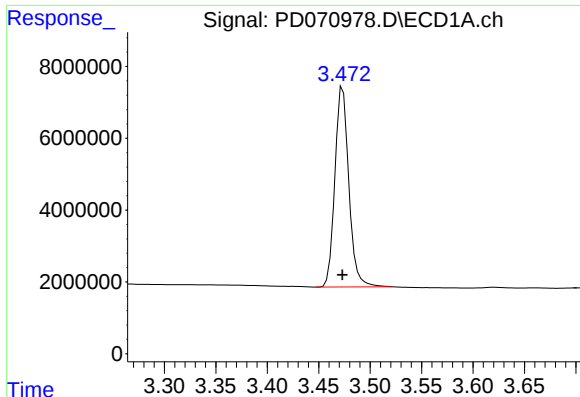
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071822\  
Data File : PD070978.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2022 19:54  
Operator : AR\AJ  
Sample : PIBLK291  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 03:11:22 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071422CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 14 05:14:58 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

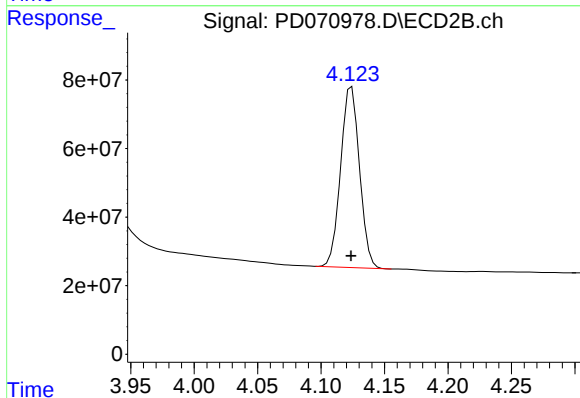




#1 Tetrachloro-m-xylene

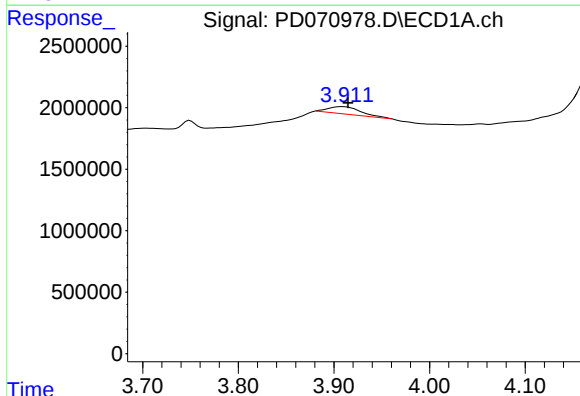
R.T.: 3.473 min  
Delta R.T.: 0.000 min  
Response: 52587158  
Conc: 21.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



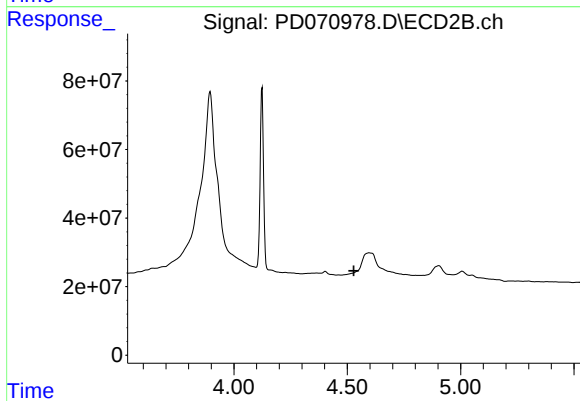
#1 Tetrachloro-m-xylene

R.T.: 4.124 min  
Delta R.T.: 0.000 min  
Response: 545063970  
Conc: 23.23 ng/ml



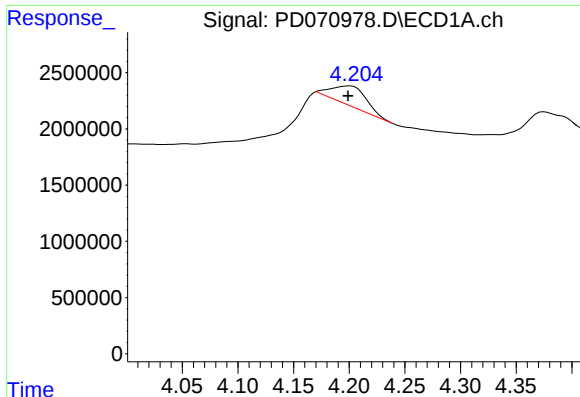
#2 alpha-BHC

R.T.: 3.908 min  
Delta R.T.: -0.007 min  
Response: 1327727  
Conc: 0.35 ng/ml



#2 alpha-BHC

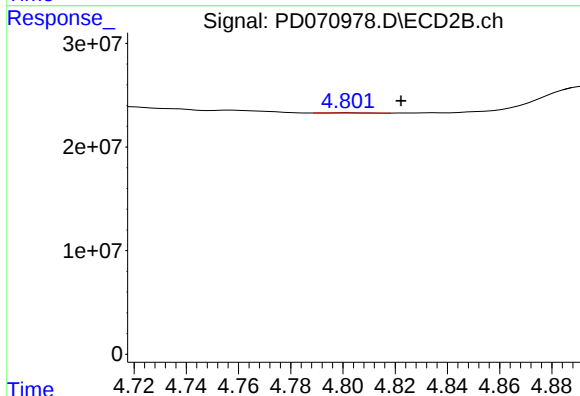
R.T.: 0.000 min  
Exp R.T. : 4.529 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

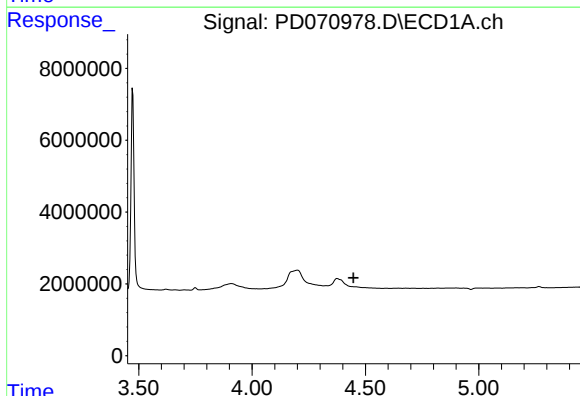
R.T.: 4.201 min  
Delta R.T.: 0.002 min  
Response: 3467056  
Conc: 0.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



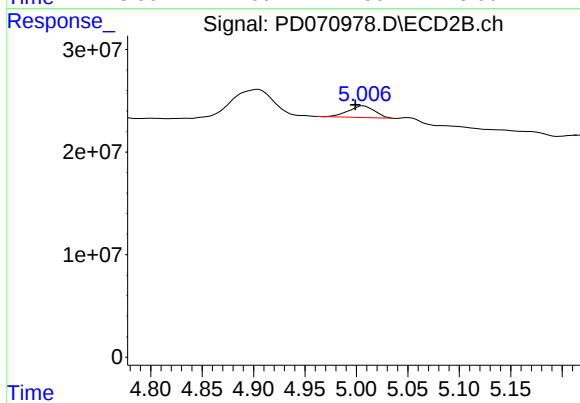
#3 gamma-BHC (Lindane)

R.T.: 4.802 min  
Delta R.T.: -0.020 min  
Response: 252942  
Conc: N.D.



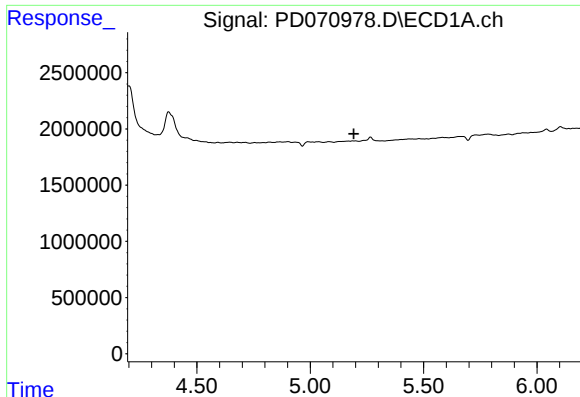
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.448 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

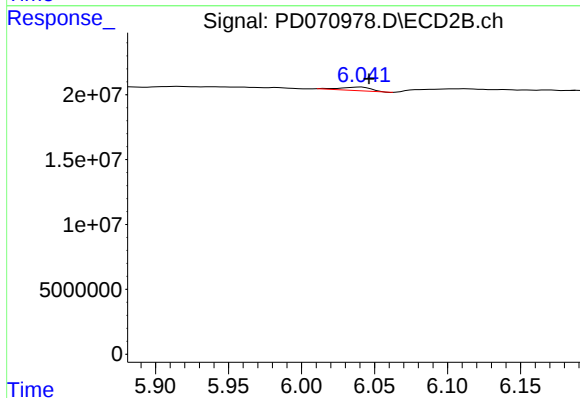
R.T.: 5.007 min  
Delta R.T.: 0.008 min  
Response: 19752175  
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

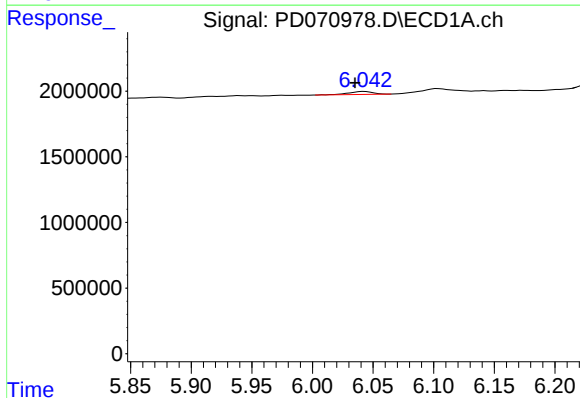
R.T.: 0.000 min  
Exp R.T.: 5.193 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



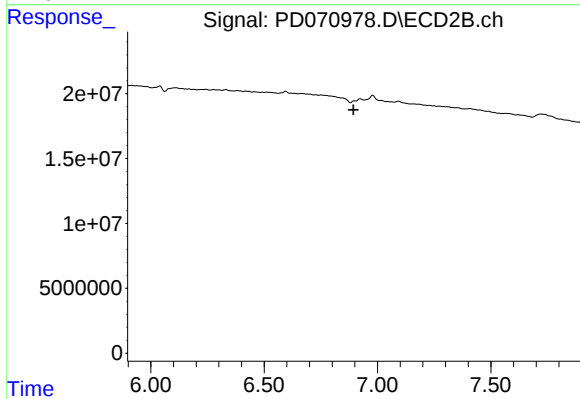
#8 Heptachlor epoxide

R.T.: 6.041 min  
Delta R.T.: -0.006 min  
Response: 4094673  
Conc: 0.28 ng/ml



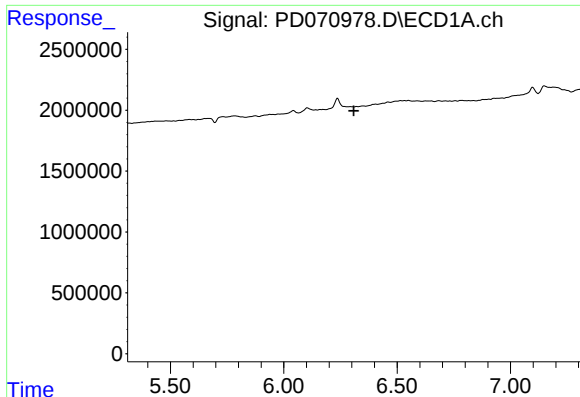
#14 Endrin

R.T.: 6.043 min  
Delta R.T.: 0.008 min  
Response: 315962  
Conc: 0.11 ng/ml



#14 Endrin

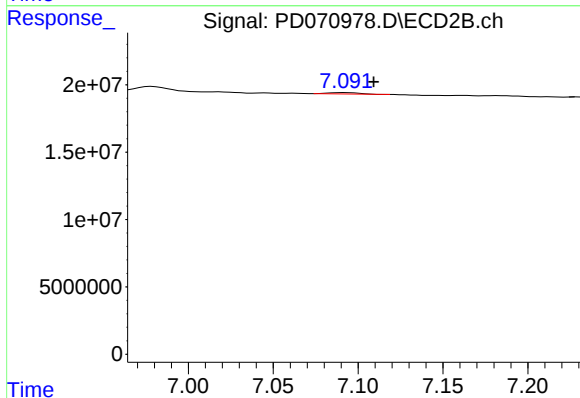
R.T.: 6.896 min  
Delta R.T.: 0.001 min  
Response: -1357679  
Conc: N.D.



#15 Endosulfan II

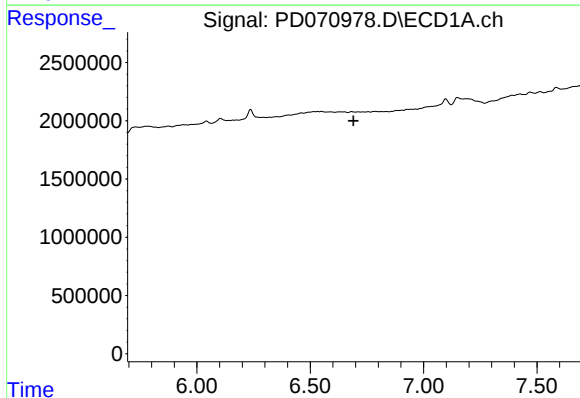
R.T.: 0.000 min  
Exp R.T.: 6.308 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



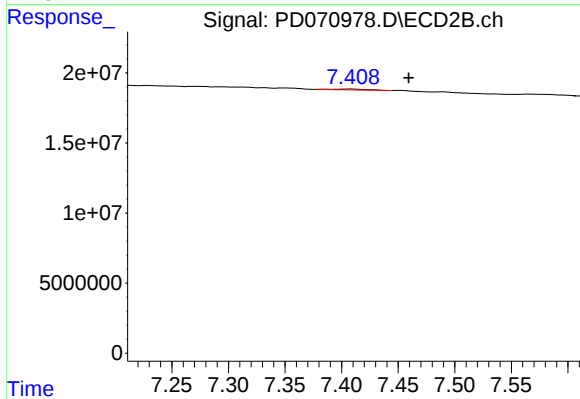
#15 Endosulfan II

R.T.: 7.093 min  
Delta R.T.: -0.016 min  
Response: 1282357  
Conc: 0.11 ng/ml



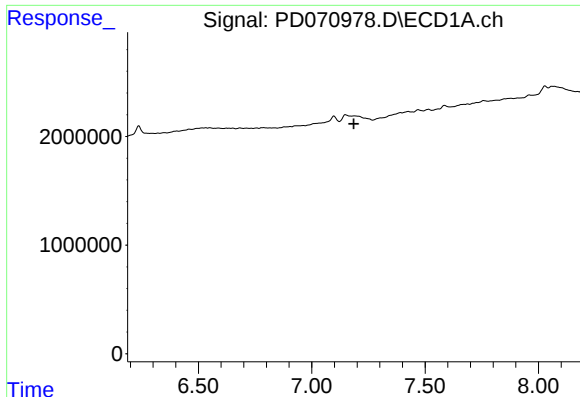
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.691 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

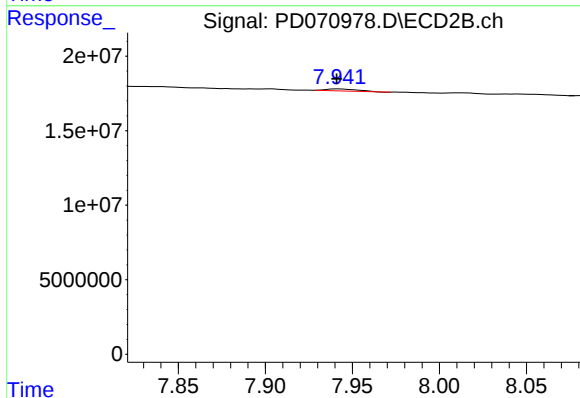
R.T.: 7.409 min  
Delta R.T.: -0.050 min  
Response: 1196592  
Conc: 0.11 ng/ml



#21 Endrin ketone

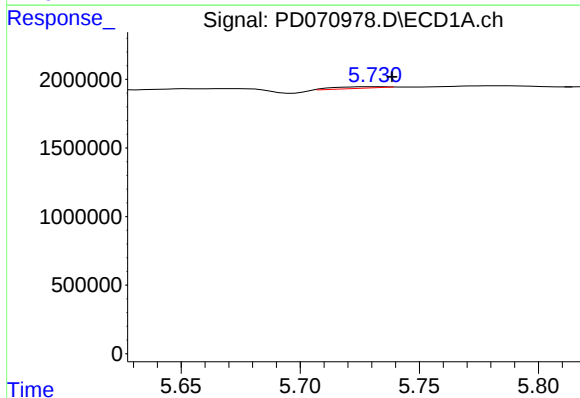
R.T.: 0.000 min  
Exp R.T.: 7.185 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



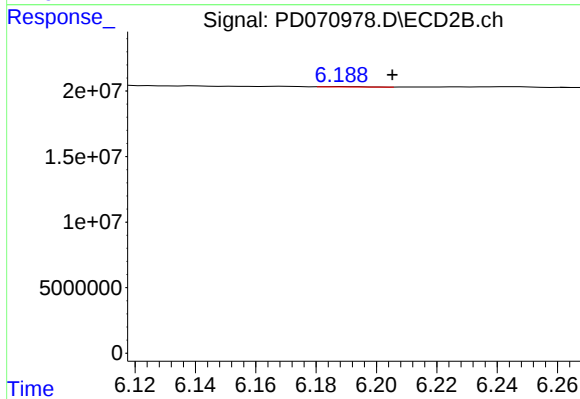
#21 Endrin ketone

R.T.: 7.942 min  
Delta R.T.: 0.001 min  
Response: 1764445  
Conc: 0.14 ng/ml



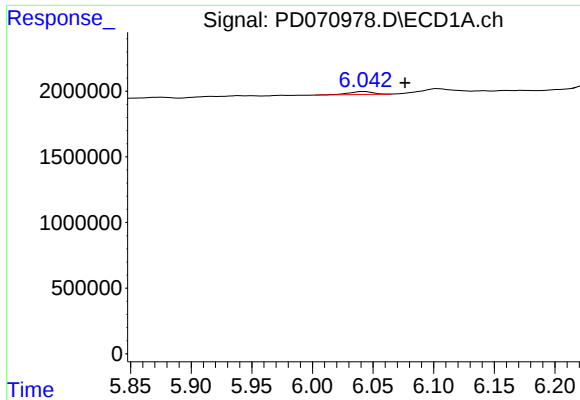
#22 Toxaphene-1

R.T.: 5.732 min  
Delta R.T.: -0.007 min  
Response: 195674  
Conc: 12.63 ng/ml



#22 Toxaphene-1

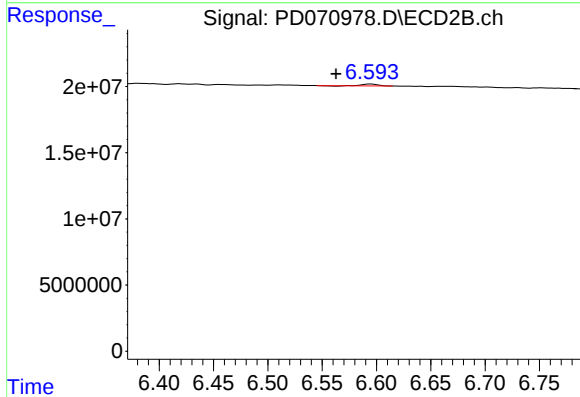
R.T.: 6.189 min  
Delta R.T.: -0.017 min  
Response: 170301  
Conc: 4.04 ng/ml



#23 Toxaphene-2

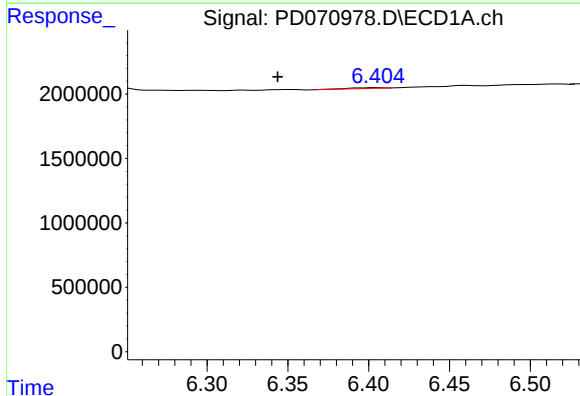
R.T.: 6.043 min  
Delta R.T.: -0.033 min  
Response: 315962  
Conc: 20.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



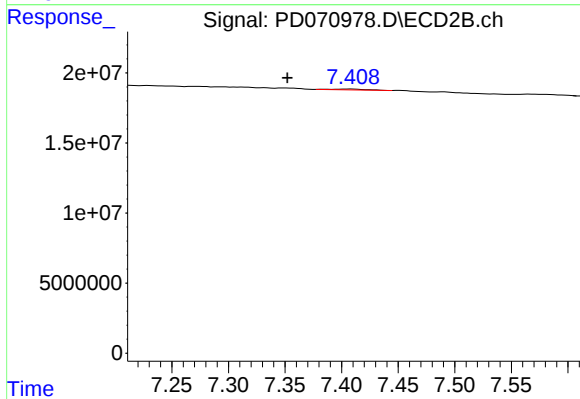
#23 Toxaphene-2

R.T.: 6.595 min  
Delta R.T.: 0.032 min  
Response: 1264296  
Conc: 13.30 ng/ml



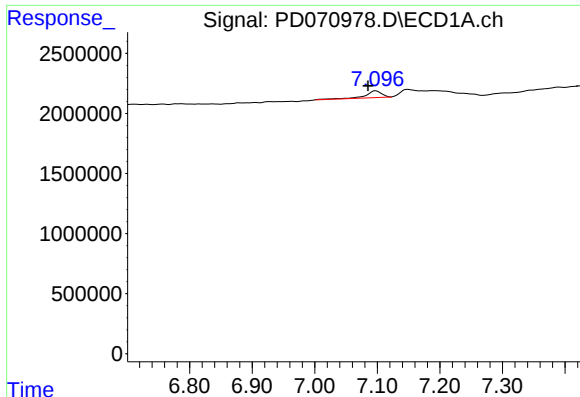
#24 Toxaphene-3

R.T.: 6.406 min  
Delta R.T.: 0.062 min  
Response: 90173  
Conc: 5.40 ng/ml



#24 Toxaphene-3

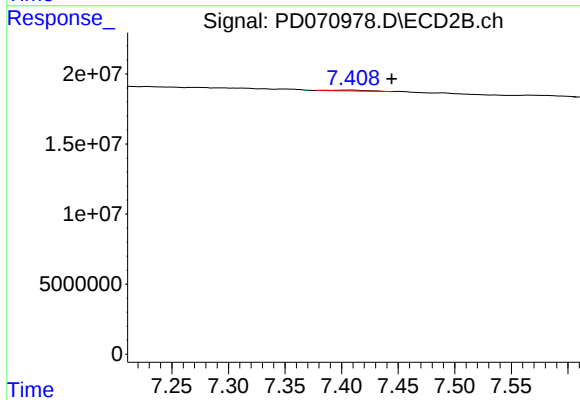
R.T.: 7.409 min  
Delta R.T.: 0.057 min  
Response: 1196592  
Conc: 4.53 ng/ml



#25 Toxaphene-4

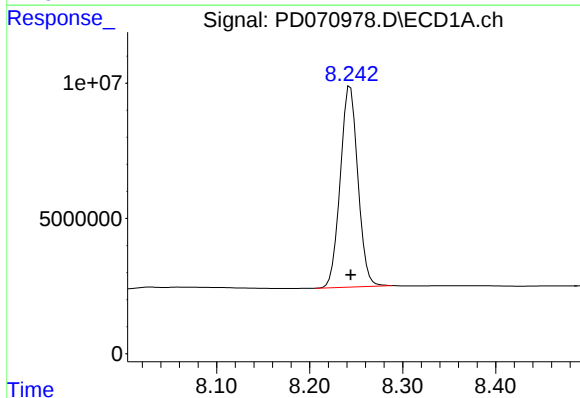
R.T.: 7.098 min  
Delta R.T.: 0.012 min  
Response: 986237  
Conc: 14.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



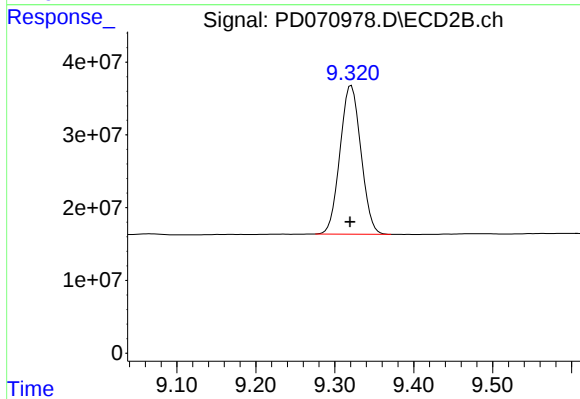
#25 Toxaphene-4

R.T.: 7.409 min  
Delta R.T.: -0.035 min  
Response: 1196592  
Conc: 5.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min  
Delta R.T.: 0.000 min  
Response: 97903474  
Conc: 38.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.321 min  
Delta R.T.: 0.002 min  
Response: 376502418  
Conc: 40.77 ng/ml