

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110521\  
 Data File : PD066752.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2021 15:21  
 Operator : AR\AJ  
 Sample : PIBLK141  
 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: Nov 08 05:41:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 16:50:52 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

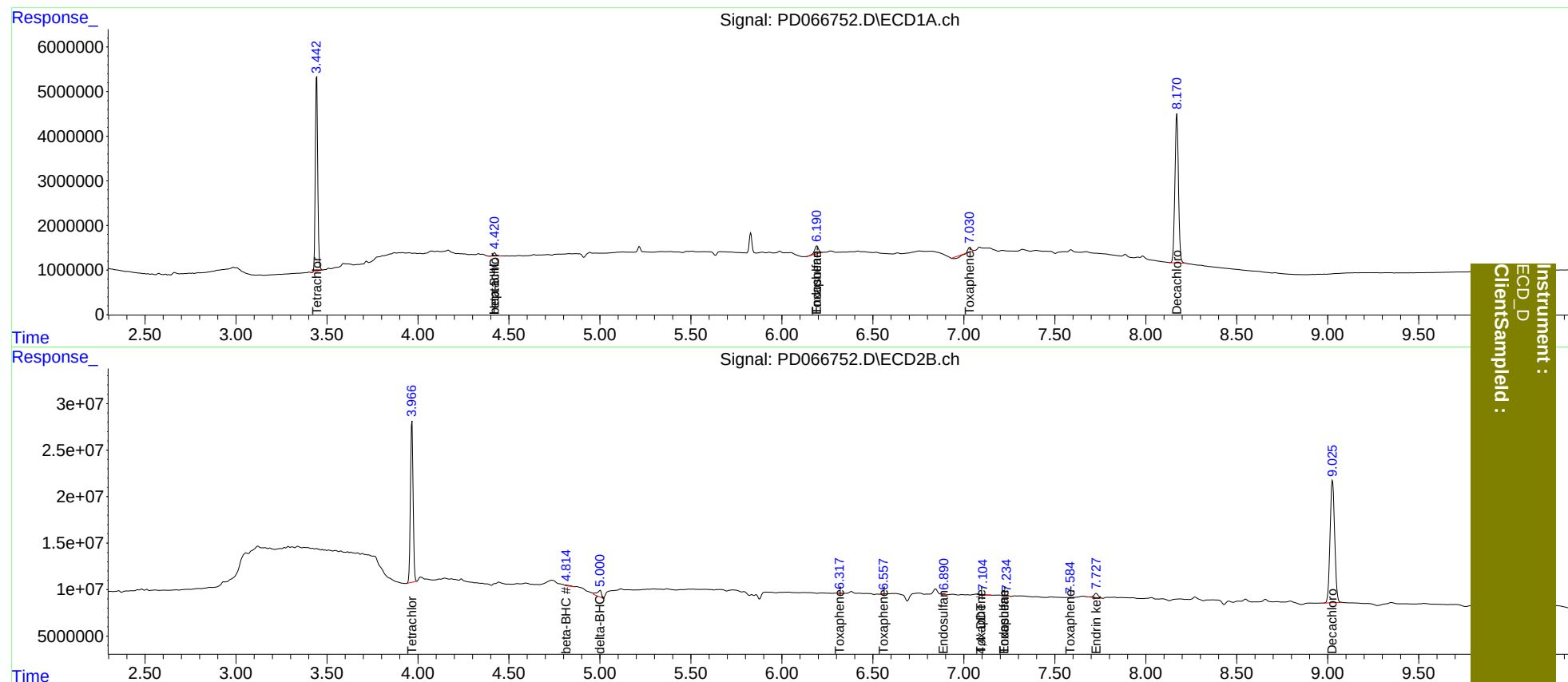
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|---------|
| -----                       |                 |        |        |          |          |         |         |
| System Monitoring Compounds |                 |        |        |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.443  | 3.967  | 40271901 | 178.2E6  | 20.833  | 20.575  |
| 27)                         | SA Decachlor... | 8.171  | 9.026  | 45121581 | 231.2E6  | 38.510  | 44.335  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 3)                          | MA gamma-BHC... | 0.000  | 4.655  | 0        | 119182   | N.D.    | <MDL    |
| 4)                          | MA Heptachlor   | 4.421f | 5.157  | 818577   | -342610  | 0.288   | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 5.453  | 0        | 70929    | N.D.    | <MDL    |
| 6)                          | B beta-BHC      | 4.421  | 4.815  | 818577   | 1399361  | 0.652   | 0.284 # |
| 7)                          | B delta-BHC     | 0.000  | 5.002f | 0        | 12192871 | N.D.    | 1.232   |
| 8)                          | B Heptachlo...  | 0.000  | 5.835  | 0        | 611588   | N.D.    | <MDL    |
| 9)                          | A Endosulfan I  | 0.000  | 6.218  | 0        | 324518   | N.D.    | <MDL    |
| 10)                         | B trans-Chl...  | 0.000  | 6.072  | 0        | 18192    | N.D.    | <MDL    |
| 11)                         | B cis-Chlor...  | 0.000  | 6.153  | 0        | 600753   | N.D.    | <MDL    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.304  | 0        | 343593   | N.D.    | <MDL    |
| 14)                         | MA Endrin       | 0.000  | 6.626f | 0        | 424547   | N.D.    | <MDL    |
| 15)                         | B Endosulfa...  | 6.193f | 6.889  | 2736218  | 967284   | 1.318   | 0.135 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.094  | 0        | 805862   | N.D.    | 0.122   |
| 18)                         | B Endrin al...  | 0.000  | 7.020  | 0        | 182578   | N.D.    | <MDL    |
| 19)                         | B Endosulfa...  | 0.000  | 7.230  | 0        | 1115100  | N.D.    | 0.162   |
| 21)                         | B Endrin ke...  | 0.000  | 7.728  | 0        | 7508173  | N.D.    | 0.958   |
| 22)                         | Toxaphene-1     | 0.000  | 6.318  | 0        | 466413   | N.D.    | 11.539  |
| 23)                         | Toxaphene-2     | 6.193  | 6.559  | 2736218  | 120434   | 170.184 | 1.823 # |
| 24)                         | Toxaphene-3     | 0.000  | 7.094  | 0        | 805862   | N.D.    | 7.082   |
| 25)                         | Toxaphene-4     | 0.000  | 7.230  | 0        | 1115100  | N.D.    | 9.865   |
| 26)                         | Toxaphene-5     | 7.032  | 7.585  | 109314   | 57842    | 2.802   | 0.679 # |
| -----                       |                 |        |        |          |          |         |         |

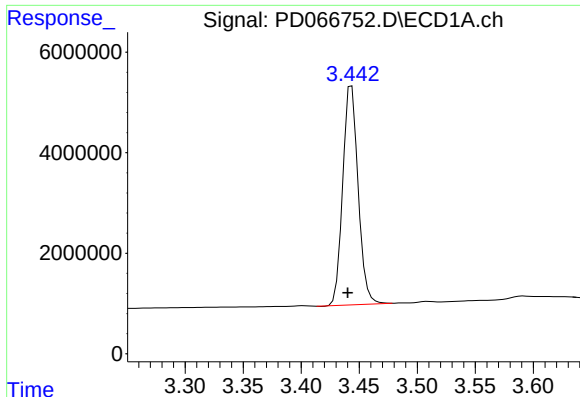
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110521\  
Data File : PD066752.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2021 15:21  
Operator : AR\AJ  
Sample : PIBLK141  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 05:41:20 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 27 16:50:52 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

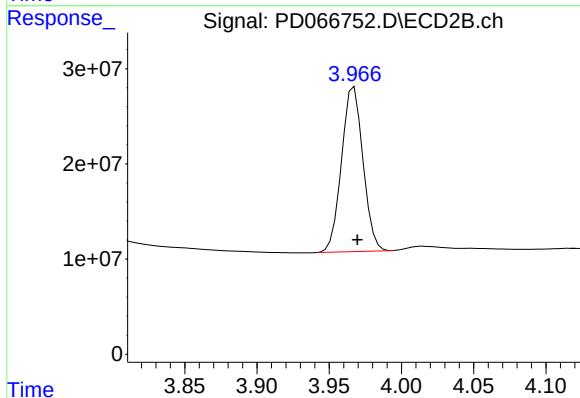




#1 Tetrachloro-m-xylene

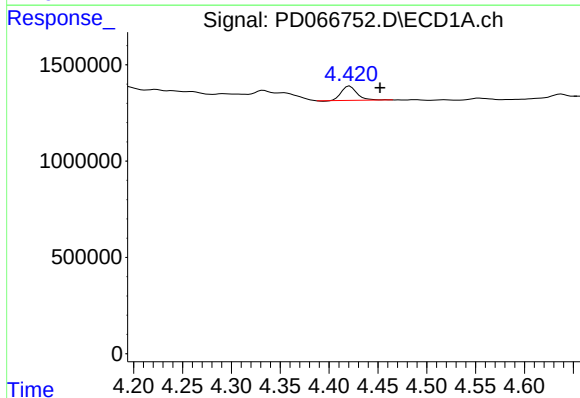
R.T.: 3.443 min  
Delta R.T.: 0.003 min  
Response: 40271901  
Conc: 20.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



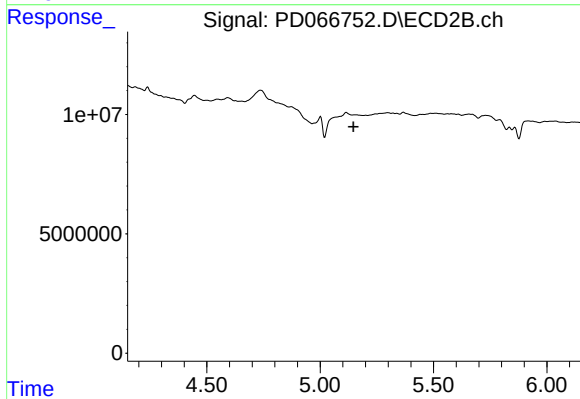
#1 Tetrachloro-m-xylene

R.T.: 3.967 min  
Delta R.T.: -0.002 min  
Response: 178191515  
Conc: 20.58 ng/ml



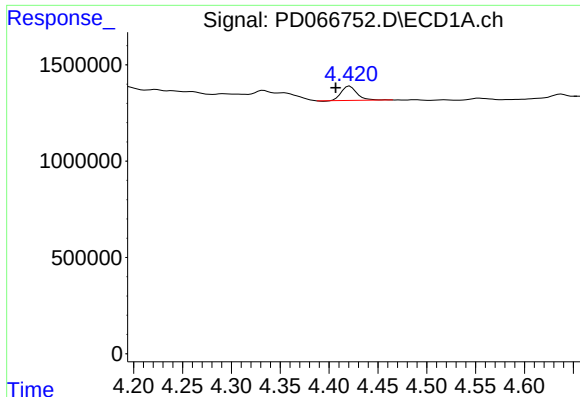
#4 Heptachlor

R.T.: 4.421 min  
Delta R.T.: -0.031 min  
Response: 818577  
Conc: 0.29 ng/ml



#4 Heptachlor

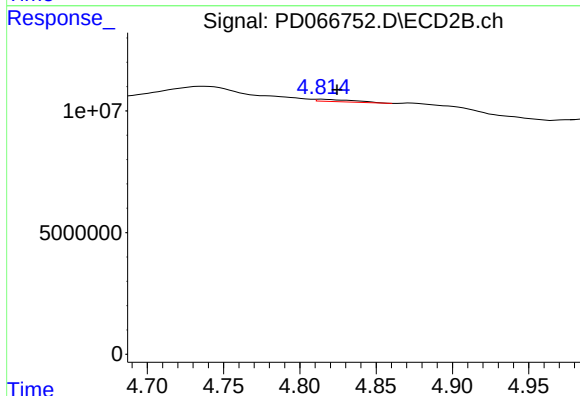
R.T.: 5.157 min  
Delta R.T.: 0.010 min  
Response: -342610  
Conc: N.D.



#6 beta-BHC

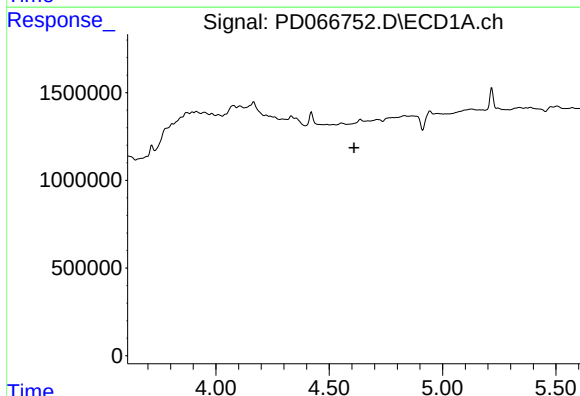
R.T.: 4.421 min  
Delta R.T.: 0.014 min  
Response: 818577  
Conc: 0.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



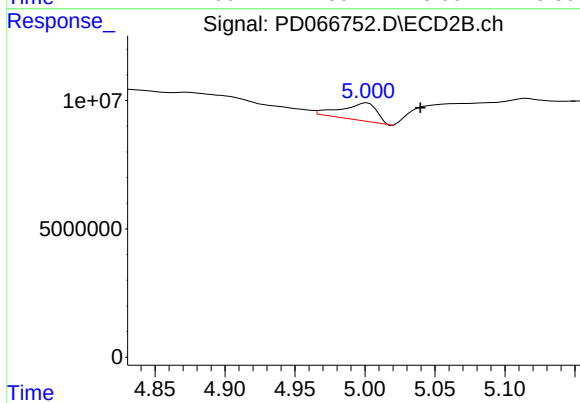
#6 beta-BHC

R.T.: 4.815 min  
Delta R.T.: -0.010 min  
Response: 1399361  
Conc: 0.28 ng/ml



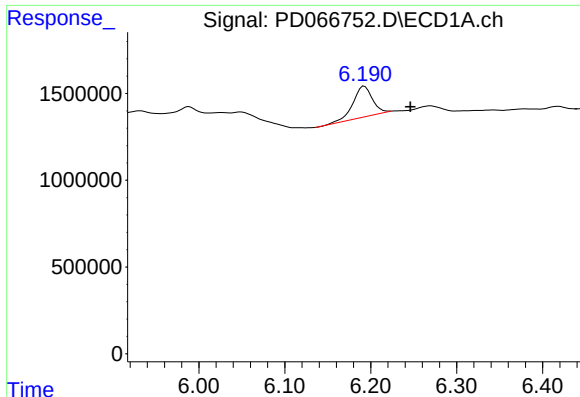
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.609 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

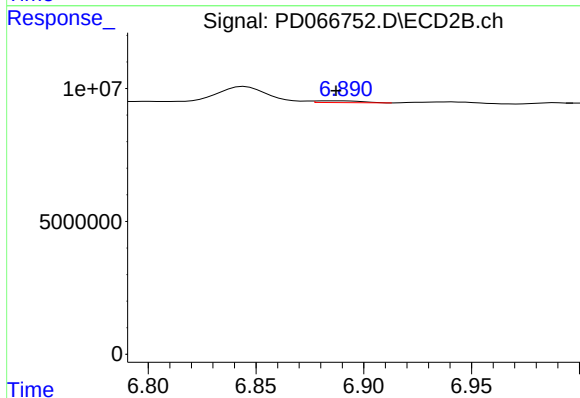
R.T.: 5.002 min  
Delta R.T.: -0.038 min  
Response: 12192871  
Conc: 1.23 ng/ml



#15 Endosulfan II

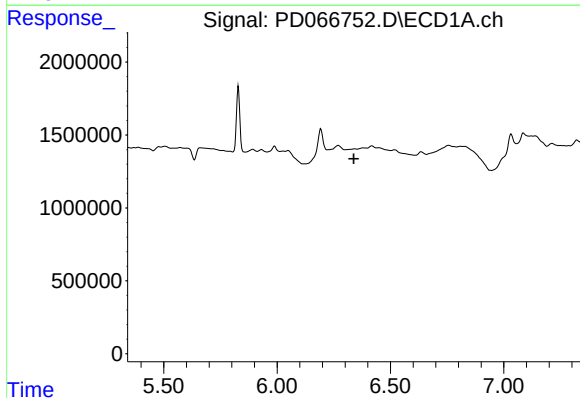
R.T.: 6.193 min  
Delta R.T.: -0.054 min  
Response: 2736218  
Conc: 1.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



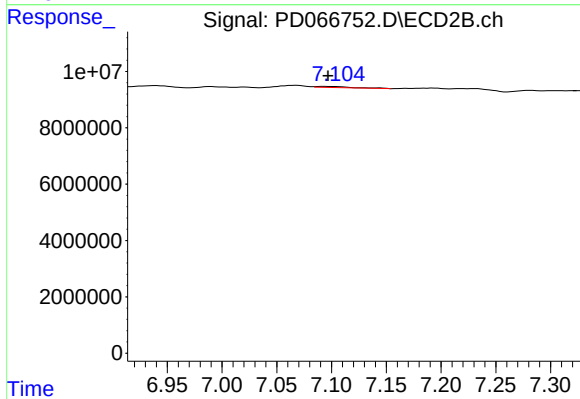
#15 Endosulfan II

R.T.: 6.889 min  
Delta R.T.: 0.002 min  
Response: 967284  
Conc: 0.13 ng/ml



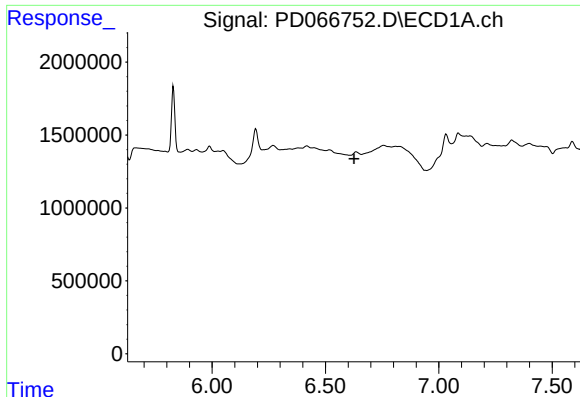
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.338 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

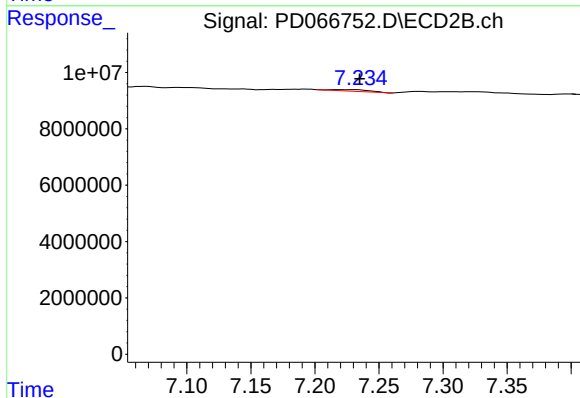
R.T.: 7.094 min  
Delta R.T.: -0.003 min  
Response: 805862  
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

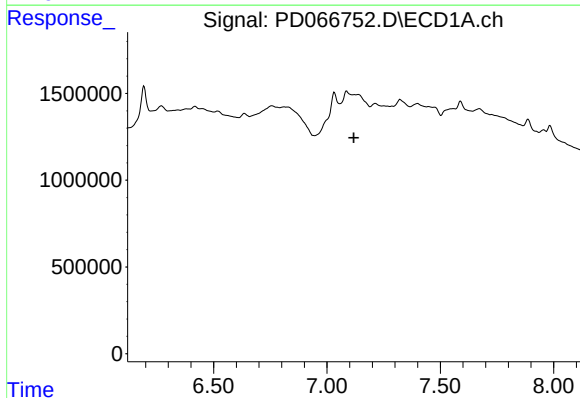
R.T.: 0.000 min  
Exp R.T.: 6.627 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



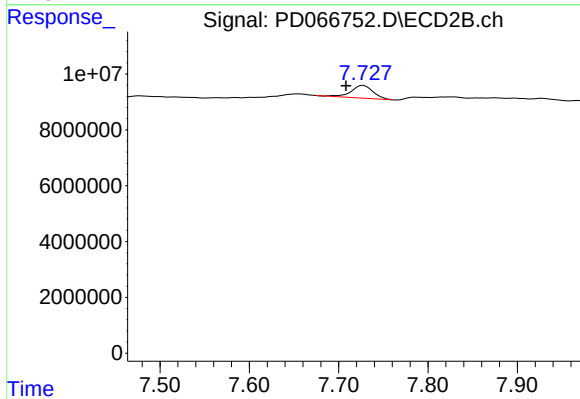
#19 Endosulfan Sulfate

R.T.: 7.230 min  
Delta R.T.: -0.005 min  
Response: 1115100  
Conc: 0.16 ng/ml



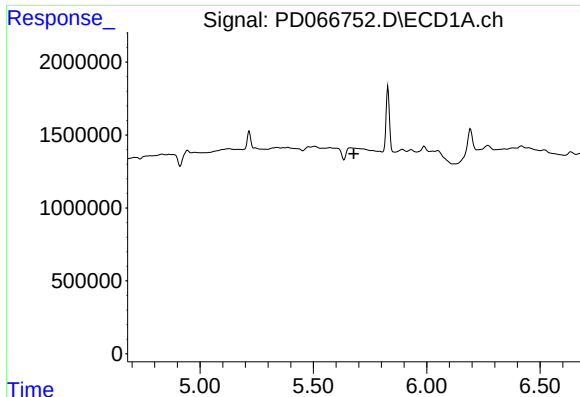
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.119 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

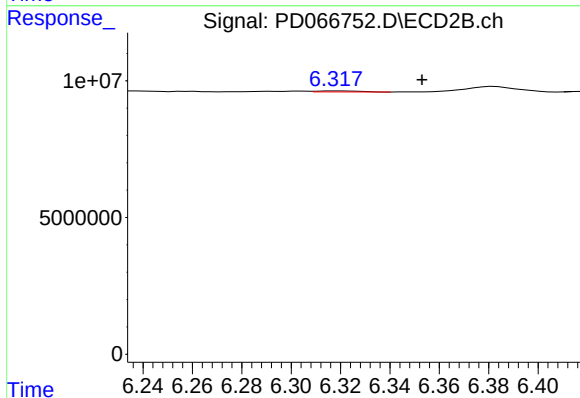
R.T.: 7.728 min  
Delta R.T.: 0.019 min  
Response: 7508173  
Conc: 0.96 ng/ml



#22 Toxaphene-1

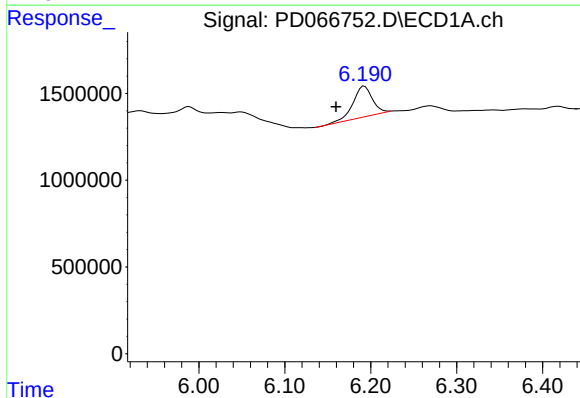
R.T.: 0.000 min  
Exp R.T.: 5.679 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



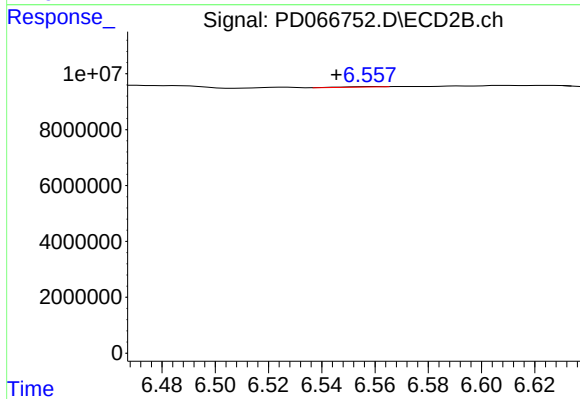
#22 Toxaphene-1

R.T.: 6.318 min  
Delta R.T.: -0.035 min  
Response: 466413  
Conc: 11.54 ng/ml



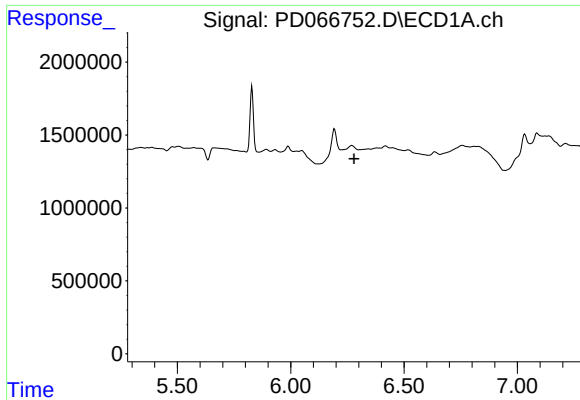
#23 Toxaphene-2

R.T.: 6.193 min  
Delta R.T.: 0.033 min  
Response: 2736218  
Conc: 170.18 ng/ml



#23 Toxaphene-2

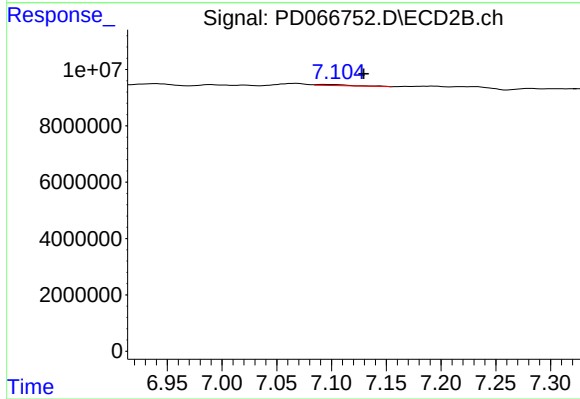
R.T.: 6.559 min  
Delta R.T.: 0.014 min  
Response: 120434  
Conc: 1.82 ng/ml



#24 Toxaphene-3

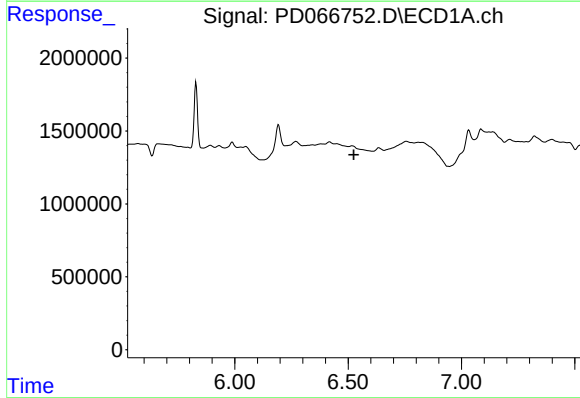
R.T.: 0.000 min  
Exp R.T.: 6.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



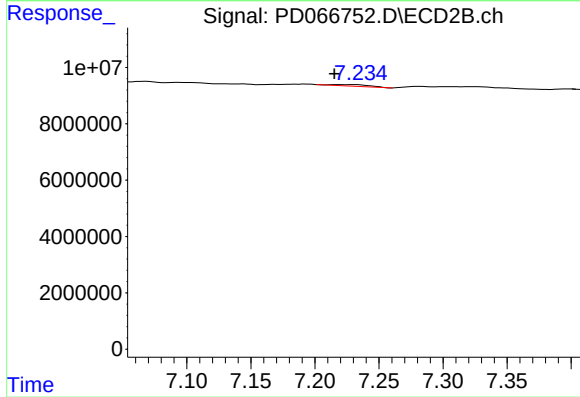
#24 Toxaphene-3

R.T.: 7.094 min  
Delta R.T.: -0.035 min  
Response: 805862  
Conc: 7.08 ng/ml



#25 Toxaphene-4

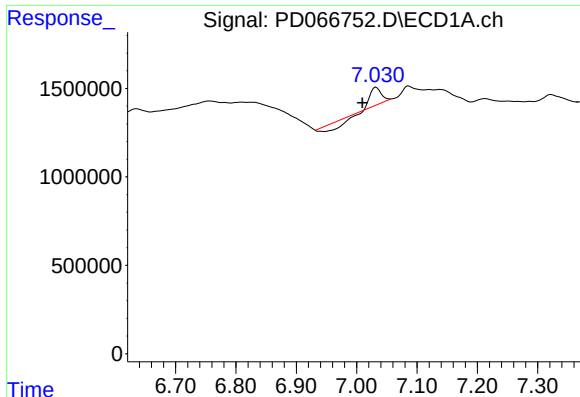
R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

R.T.: 7.230 min  
Delta R.T.: 0.015 min  
Response: 1115100  
Conc: 9.86 ng/ml

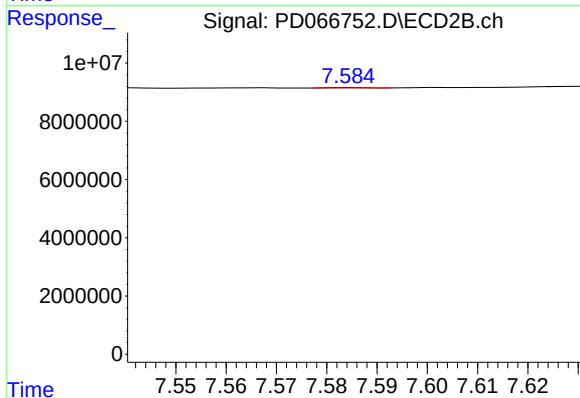




#26 Toxaphene-5

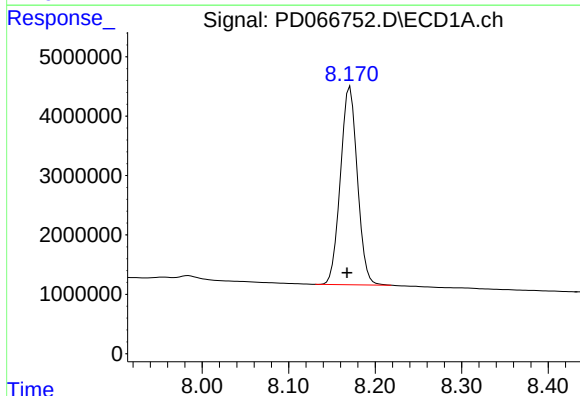
R.T.: 7.032 min  
Delta R.T.: 0.022 min  
Response: 109314  
Conc: 2.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



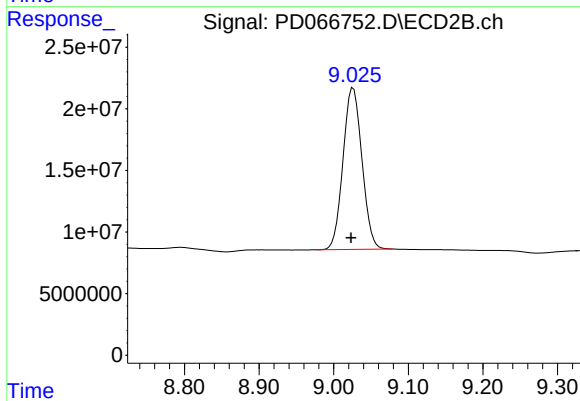
#26 Toxaphene-5

R.T.: 7.585 min  
Delta R.T.: -0.047 min  
Response: 57842  
Conc: 0.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.171 min  
Delta R.T.: 0.004 min  
Response: 45121581  
Conc: 38.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: 0.003 min  
Response: 231219900  
Conc: 44.34 ng/ml