

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101921\  
 Data File : PD066381.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Oct 2021 10:18  
 Operator : AR\AJ  
 Sample : PIBLK114  
 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: Oct 20 06:16:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101621CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 19 10:18:55 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

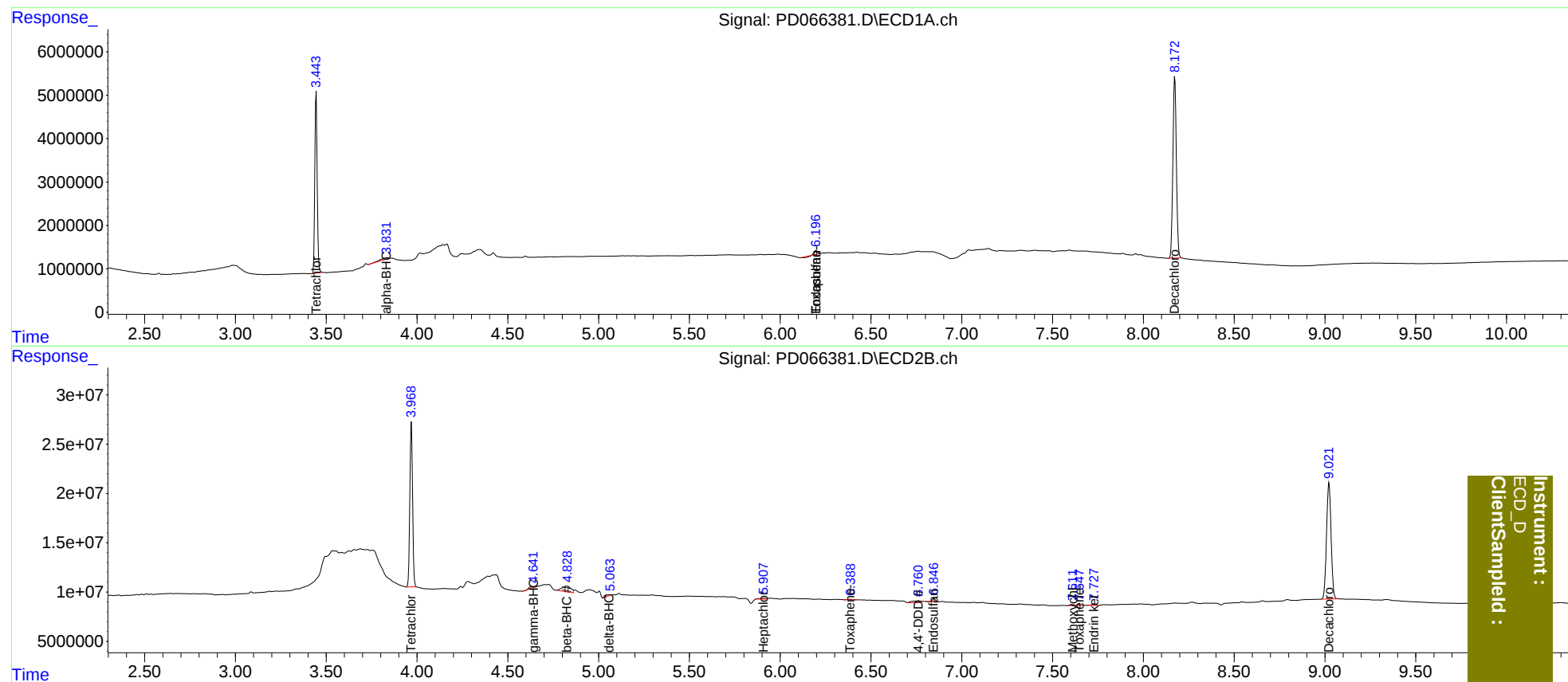
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.445  | 3.969  | 37961564 | 175.4E6  | 18.591 | 19.686  |
| 27)                         | SA Decachlor... | 8.173  | 9.022  | 55361113 | 205.0E6  | 40.719 | 43.178  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.833f | 0.000  | 1292699  | 0        | 0.414  | N.D. #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.642  | 0        | 2239750  | N.D.   | 0.203   |
| 6)                          | B beta-BHC      | 0.000  | 4.827  | 0        | 19034338 | N.D.   | 3.656   |
| 7)                          | B delta-BHC     | 0.000  | 5.063  | 0        | 2473522  | N.D.   | 0.256   |
| 8)                          | B Heptachlo...  | 0.000  | 5.909f | 0        | 2209318  | N.D.   | 0.275   |
| 13)                         | MA Dieldrin     | 0.000  | 6.385f | 0        | 645034   | N.D.   | <MDL    |
| 15)                         | B Endosulfa...  | 6.197f | 6.847f | 613241   | 4076293  | 0.273  | 0.572 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.761f | 0        | 5496127  | N.D.   | 0.824   |
| 20)                         | A Methoxychlor  | 0.000  | 7.612f | 0        | 1237261  | N.D.   | 0.381   |
| 21)                         | B Endrin ke...  | 0.000  | 7.728  | 0        | 2067797  | N.D.   | 0.288   |
| 22)                         | Toxaphene-1     | 0.000  | 6.385  | 0        | 645034   | N.D.   | 17.505  |
| 23)                         | Toxaphene-2     | 6.197  | 0.000  | 613241   | 0        | 36.112 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

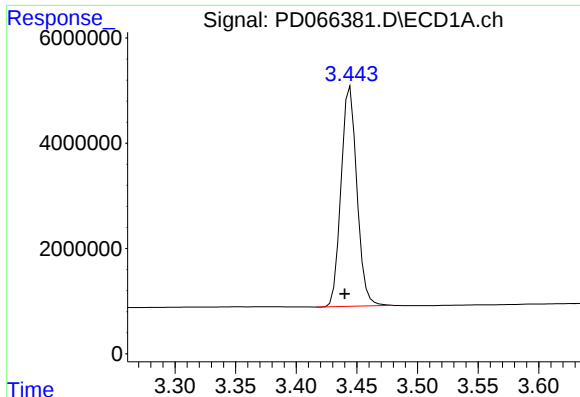
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 19 Oct 2021 10:18  
Operator : AR\AJ  
Sample : PIBLK114  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 06:16:22 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101621CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 19 10:18:55 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

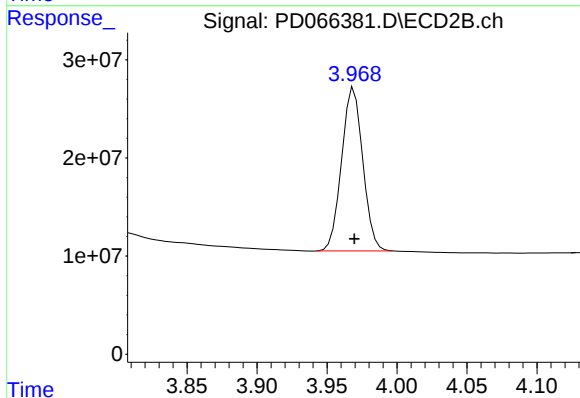




#1 Tetrachloro-m-xylene

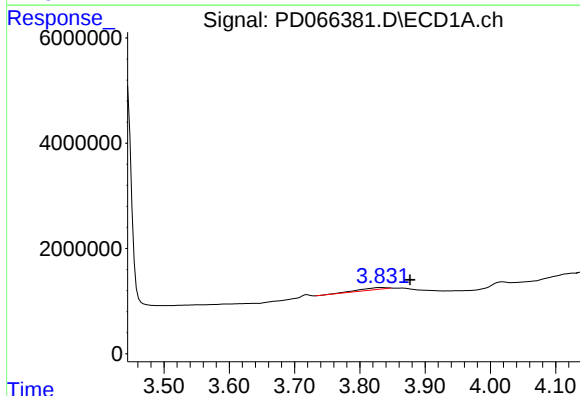
R.T.: 3.445 min  
Delta R.T.: 0.005 min  
Response: 37961564  
Conc: 18.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



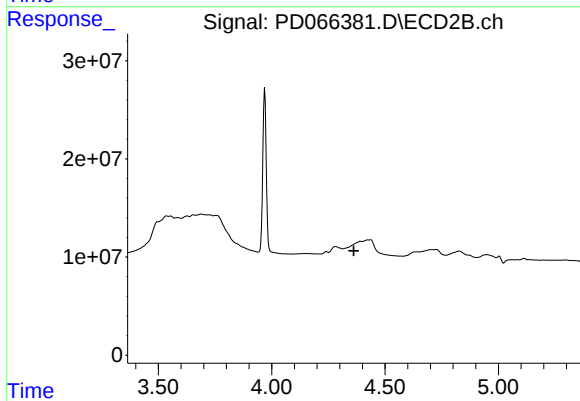
#1 Tetrachloro-m-xylene

R.T.: 3.969 min  
Delta R.T.: 0.000 min  
Response: 175429800  
Conc: 19.69 ng/ml



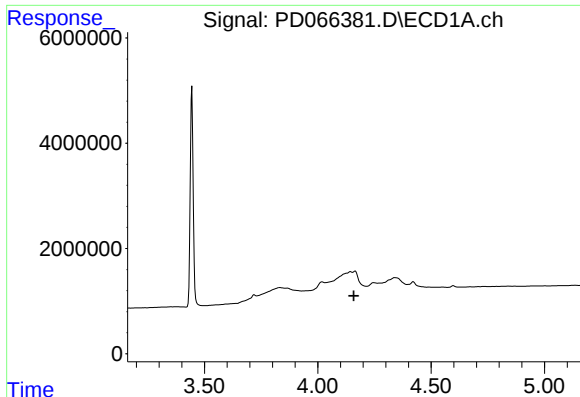
#2 alpha-BHC

R.T.: 3.833 min  
Delta R.T.: -0.044 min  
Response: 1292699  
Conc: 0.41 ng/ml



#2 alpha-BHC

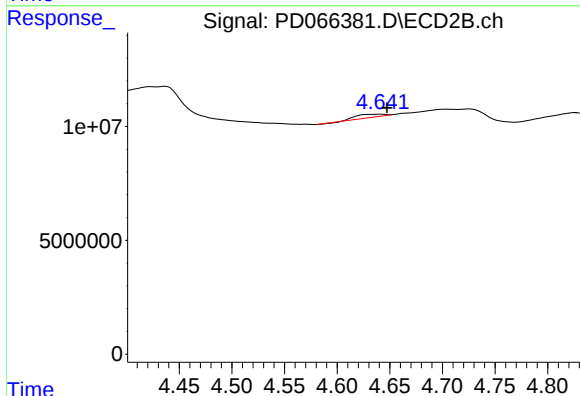
R.T.: 0.000 min  
Exp R.T. : 4.363 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

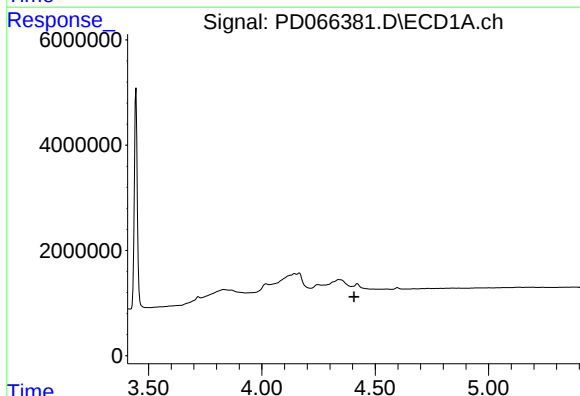
R.T.: 0.000 min  
Exp R.T.: 4.159 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



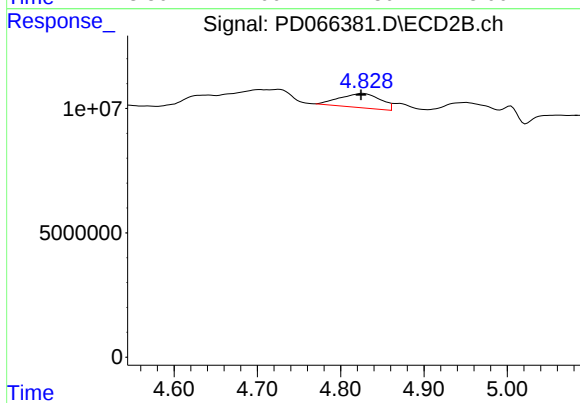
#3 gamma-BHC (Lindane)

R.T.: 4.642 min  
Delta R.T.: -0.006 min  
Response: 2239750  
Conc: 0.20 ng/ml



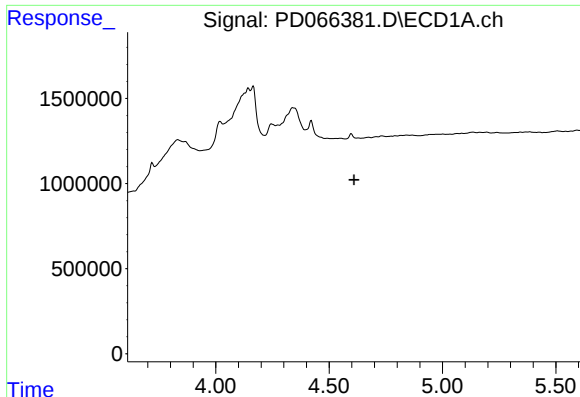
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.408 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

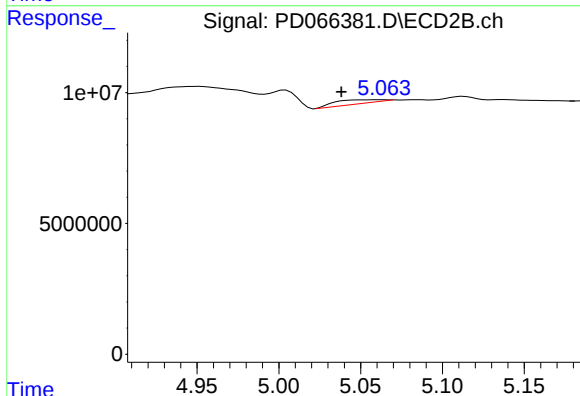
R.T.: 4.827 min  
Delta R.T.: 0.002 min  
Response: 19034338  
Conc: 3.66 ng/ml



#7 delta-BHC

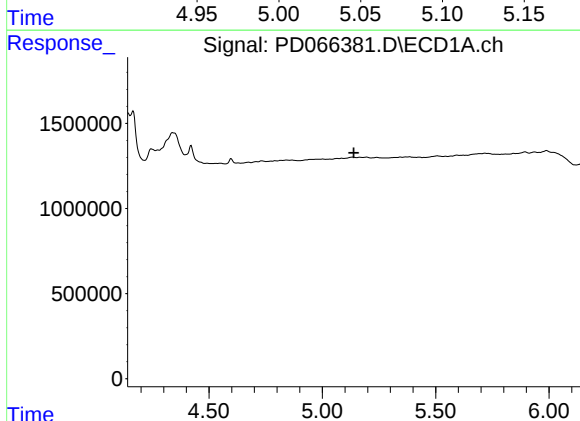
R.T.: 0.000 min  
Exp R.T. : 4.610 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



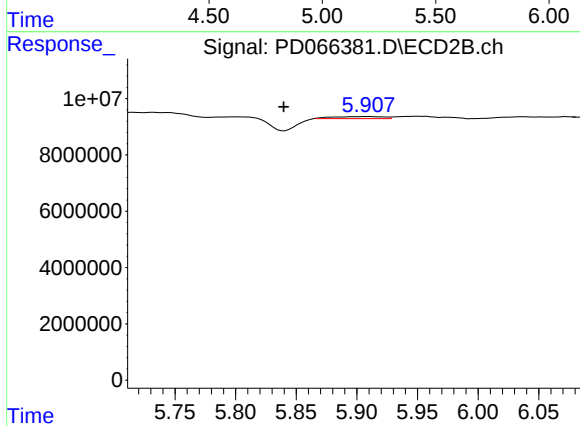
#7 delta-BHC

R.T.: 5.063 min  
Delta R.T.: 0.024 min  
Response: 2473522  
Conc: 0.26 ng/ml



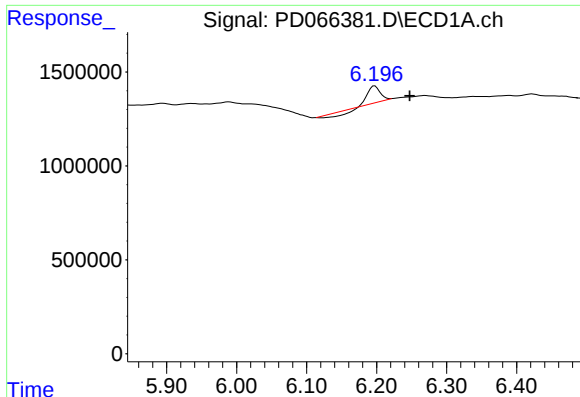
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.139 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

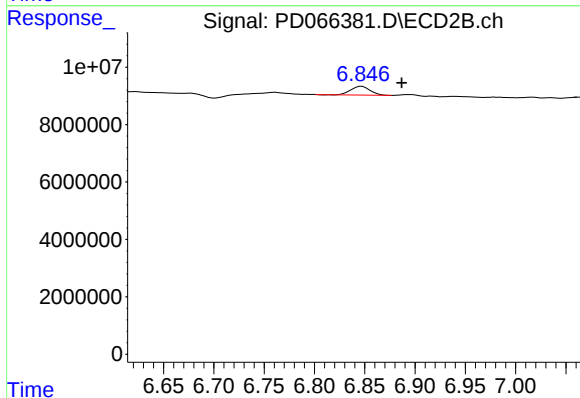
R.T.: 5.909 min  
Delta R.T.: 0.069 min  
Response: 2209318  
Conc: 0.28 ng/ml



#15 Endosulfan II

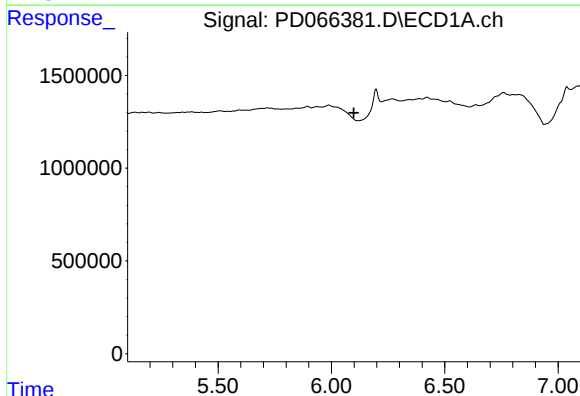
R.T.: 6.197 min  
Delta R.T.: -0.050 min  
Response: 613241  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



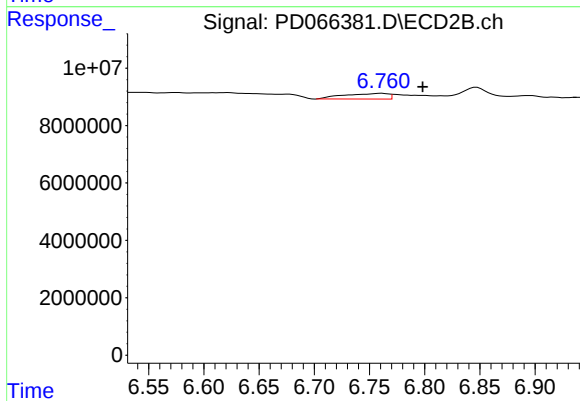
#15 Endosulfan II

R.T.: 6.847 min  
Delta R.T.: -0.040 min  
Response: 4076293  
Conc: 0.57 ng/ml



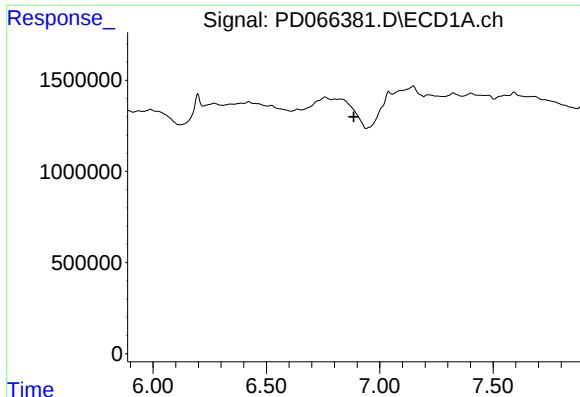
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.099 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

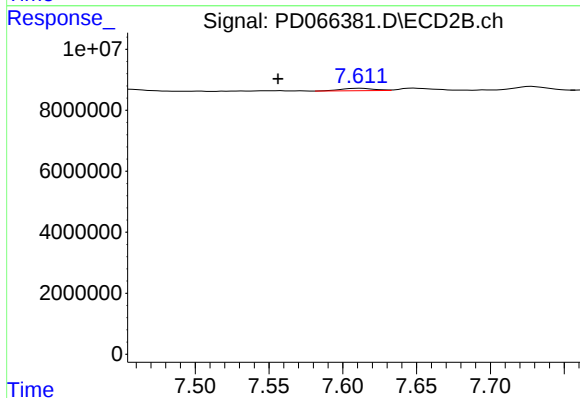
R.T.: 6.761 min  
Delta R.T.: -0.037 min  
Response: 5496127  
Conc: 0.82 ng/ml



#20 Methoxychlor

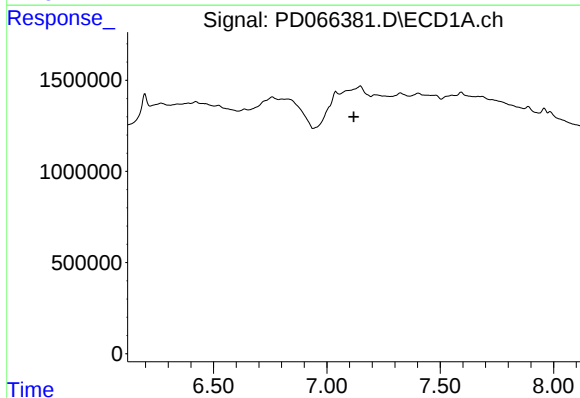
R.T.: 0.000 min  
Exp R.T.: 6.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



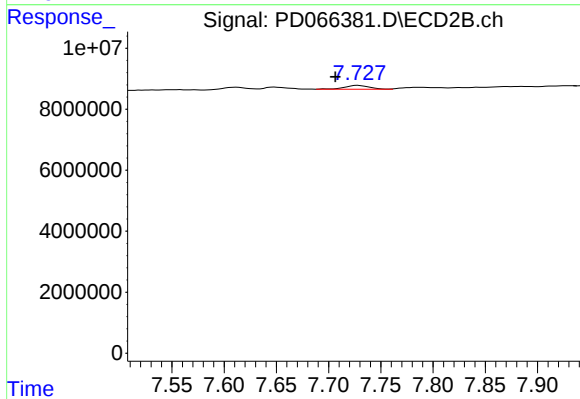
#20 Methoxychlor

R.T.: 7.612 min  
Delta R.T.: 0.056 min  
Response: 1237261  
Conc: 0.38 ng/ml



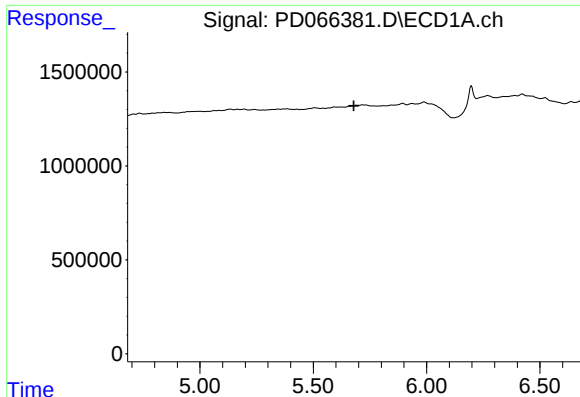
#21 Endrin ketone

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



#21 Endrin ketone

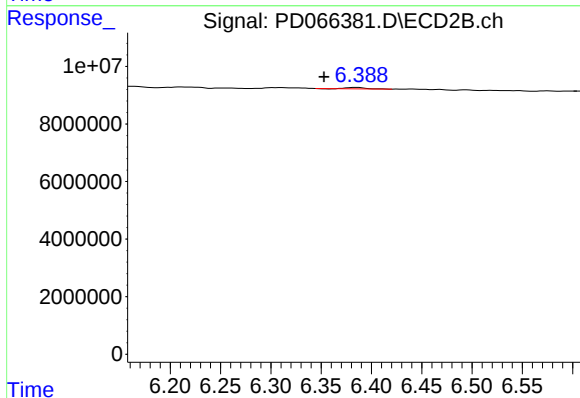
R.T.: 7.728 min  
Delta R.T.: 0.022 min  
Response: 2067797  
Conc: 0.29 ng/ml



#22 Toxaphene-1

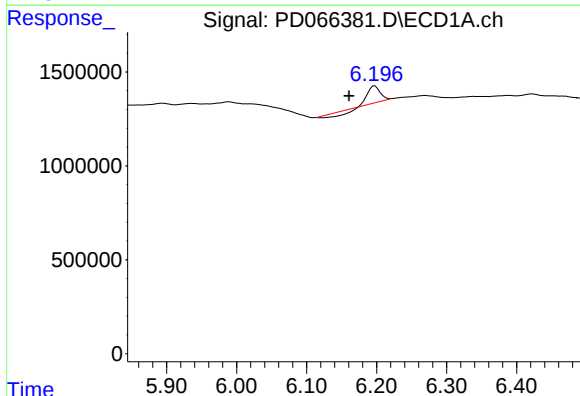
R.T.: 0.000 min  
Exp R.T.: 5.679 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



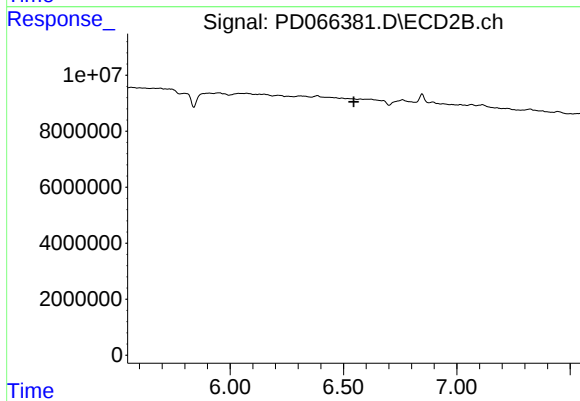
#22 Toxaphene-1

R.T.: 6.385 min  
Delta R.T.: 0.033 min  
Response: 645034  
Conc: 17.50 ng/ml



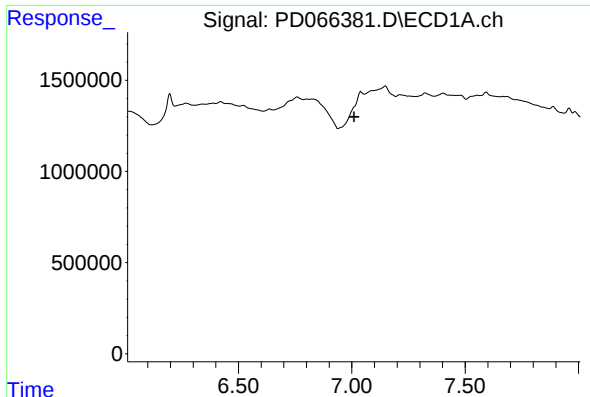
#23 Toxaphene-2

R.T.: 6.197 min  
Delta R.T.: 0.037 min  
Response: 613241  
Conc: 36.11 ng/ml



#23 Toxaphene-2

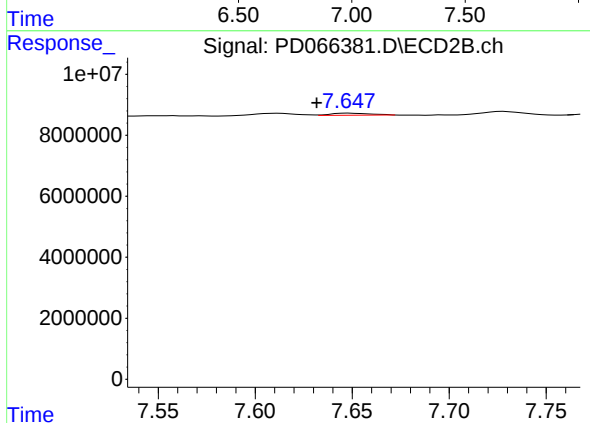
R.T.: 0.000 min  
Exp R.T.: 6.545 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

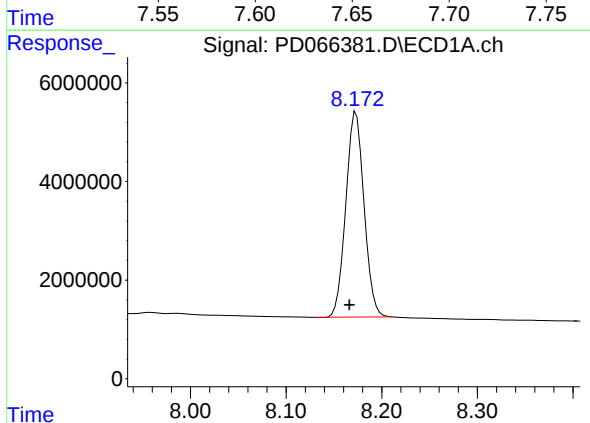
R.T.: 7.039 min  
Delta R.T.: 0.029 min  
Response: -760740  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



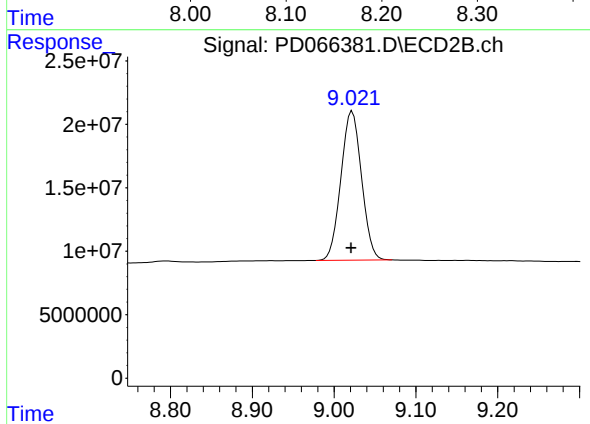
#26 Toxaphene-5

R.T.: 7.648 min  
Delta R.T.: 0.017 min  
Response: 933228  
Conc: 11.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.173 min  
Delta R.T.: 0.007 min  
Response: 55361113  
Conc: 40.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min  
Delta R.T.: 0.001 min  
Response: 205046617  
Conc: 43.18 ng/ml