

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101421\  
 Data File : PD066209.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Oct 2021 09:05  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 02:23:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101321CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 13 06:25:14 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

##### Target Compounds

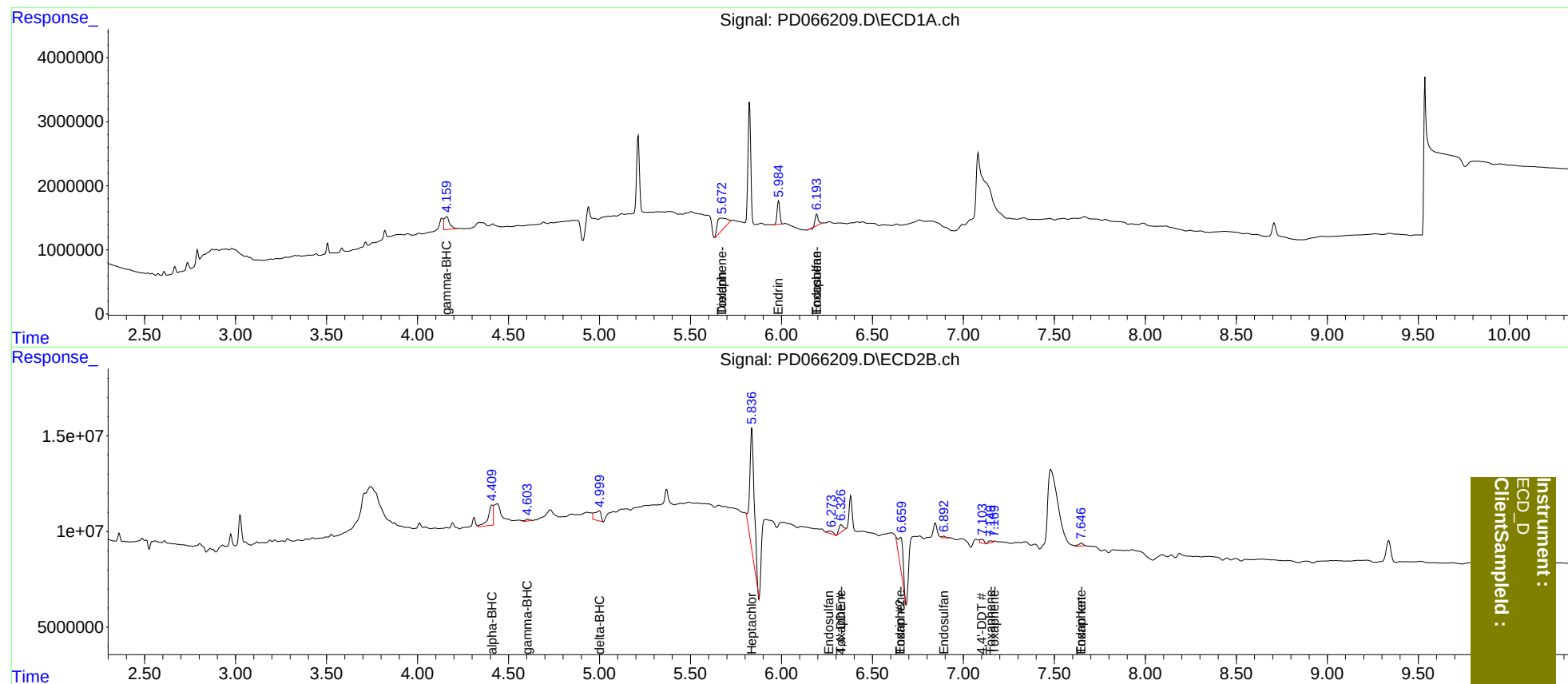
|        |              |        |        |         |          |         |           |
|--------|--------------|--------|--------|---------|----------|---------|-----------|
| 2) A   | alpha-BHC    | 0.000  | 4.410f | 0       | 19229608 | N.D.    | 1.807     |
| 3) MA  | gamma-BHC... | 4.160  | 4.605f | 4119360 | 1729436  | 1.356   | 0.178 #   |
| 5) MB  | Aldrin       | 0.000  | 5.447  | 0       | 442934   | N.D.    | <MDL      |
| 6) B   | beta-BHC     | 0.000  | 4.847  | 0       | 216220   | N.D.    | <MDL      |
| 7) B   | delta-BHC    | 0.000  | 5.000f | 0       | 12934135 | N.D.    | 1.239     |
| 8) B   | Heptachlo... | 0.000  | 5.837  | 0       | 108.2E6  | N.D.    | 15.122    |
| 9) A   | Endosulfan I | 0.000  | 6.264f | 0       | 2894439  | N.D.    | 0.321     |
| 10) B  | trans-Chl... | 0.000  | 6.110f | 0       | 228000   | N.D.    | <MDL      |
| 11) B  | cis-Chlor... | 0.000  | 6.110  | 0       | 228000   | N.D.    | <MDL      |
| 12) B  | 4,4'-DDE     | 0.000  | 6.328  | 0       | 6332110  | N.D.    | 0.673     |
| 13) MA | Dieldrin     | 5.673f | 0.000  | 6675747 | 0        | 2.598   | N.D. #    |
| 14) MA | Endrin       | 5.985  | 6.655  | 3768558 | 32454604 | 1.926   | 4.084 #   |
| 15) B  | Endosulfa... | 6.194f | 6.893  | 1959002 | 1114348  | 0.874   | 0.135 #   |
| 17) MA | 4,4'-DDT     | 0.000  | 7.102  | 0       | 3082766  | N.D.    | 0.406     |
| 19) B  | Endosulfa... | 0.000  | 7.170f | 0       | 173780   | N.D.    | <MDL      |
| 21) B  | Endrin ke... | 0.000  | 7.648f | 0       | 2527609  | N.D.    | 0.317     |
| 22)    | Toxaphene-1  | 5.673  | 6.328  | 6675747 | 6332110  | 414.560 | 132.040 # |
| 23)    | Toxaphene-2  | 6.194  | 6.655  | 1959002 | 32454604 | 120.504 | 670.244 # |
| 24)    | Toxaphene-3  | 0.000  | 7.150  | 0       | 1457551  | N.D.    | 11.688    |
| 25)    | Toxaphene-4  | 0.000  | 7.170  | 0       | 173780   | N.D.    | 1.410     |
| 26)    | Toxaphene-5  | 6.997  | 7.648  | -180344 | 2527609  | N.D.    | 28.102    |

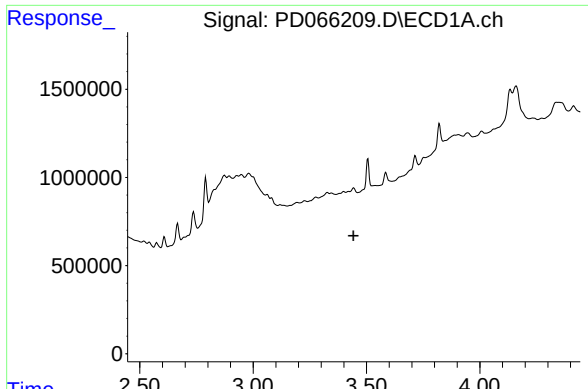
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101421\  
Data File : PD066209.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Oct 2021 09:05  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 02:23:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101321CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 13 06:25:14 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

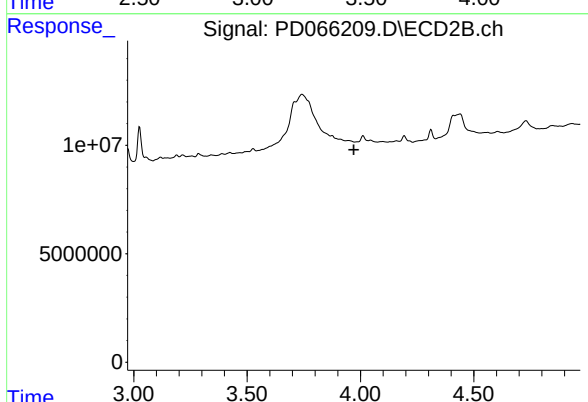




#1 Tetrachloro-m-xylene

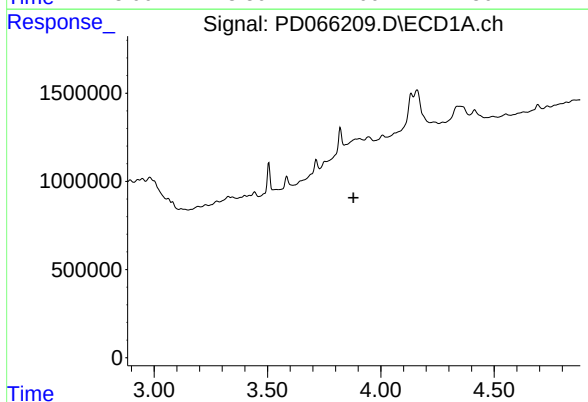
R.T.: 0.000 min  
Exp R.T. : 3.443 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



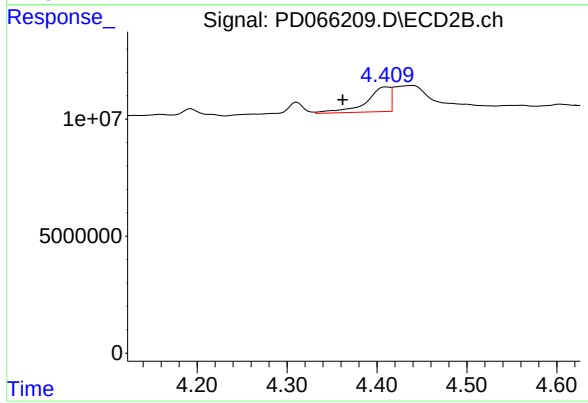
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.970 min  
Response: 0  
Conc: N.D.



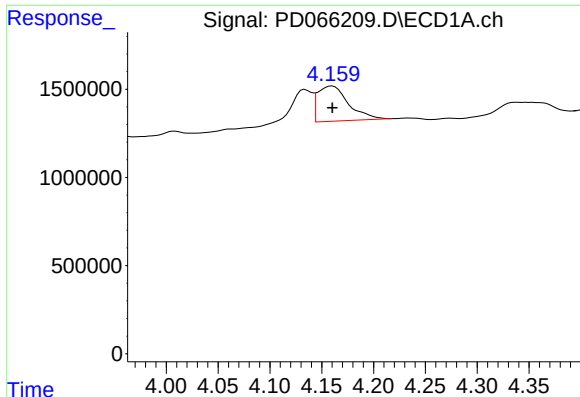
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.880 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

R.T.: 4.410 min  
Delta R.T.: 0.048 min  
Response: 19229608  
Conc: 1.81 ng/ml



#3 gamma-BHC (Lindane)

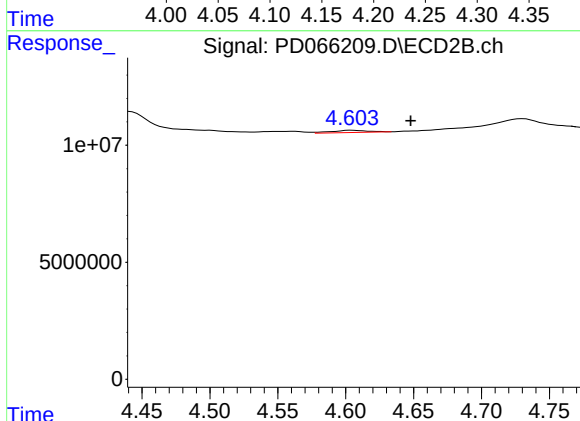
R.T.: 4.160 min

Delta R.T.: 0.000 min

Response: 4119360

Conc: 1.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



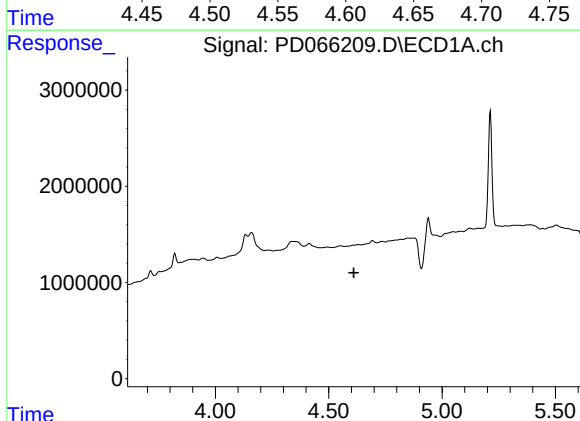
#3 gamma-BHC (Lindane)

R.T.: 4.605 min

Delta R.T.: -0.043 min

Response: 1729436

Conc: 0.18 ng/ml



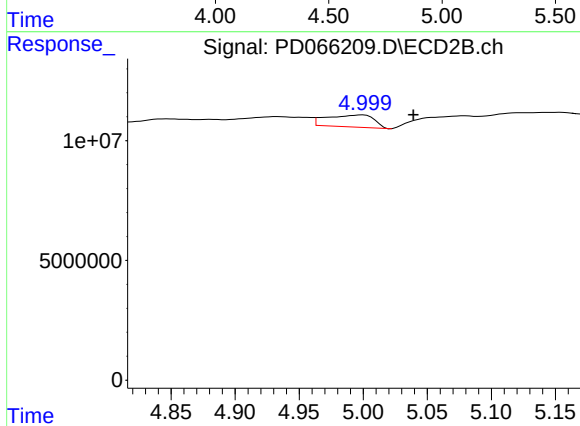
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 4.610 min

Response: 0

Conc: N.D.



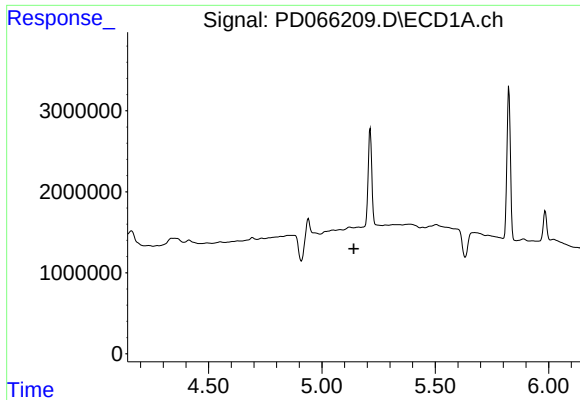
#7 delta-BHC

R.T.: 5.000 min

Delta R.T.: -0.039 min

Response: 12934135

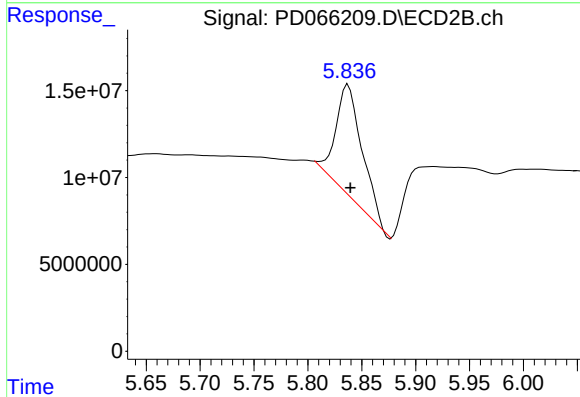
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

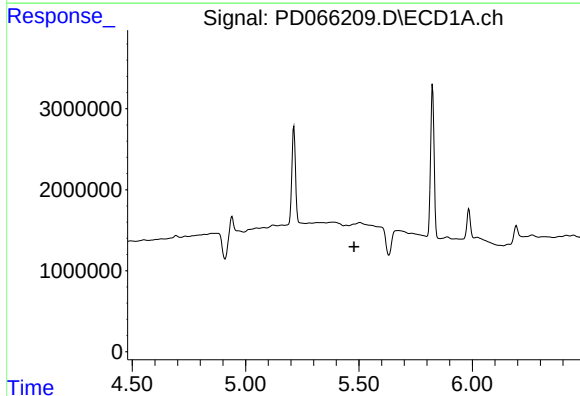
R.T.: 0.000 min  
Exp R.T.: 5.140 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



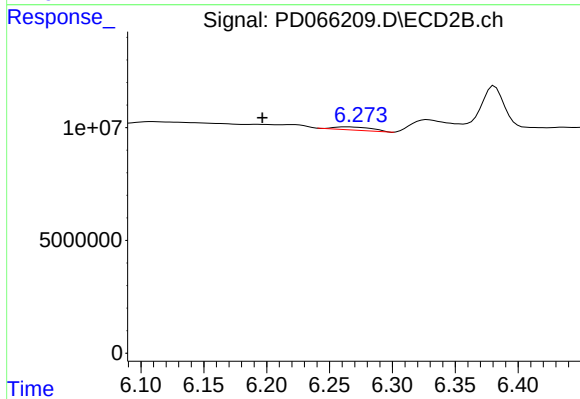
#8 Heptachlor epoxide

R.T.: 5.837 min  
Delta R.T.: -0.002 min  
Response: 108218221  
Conc: 15.12 ng/ml



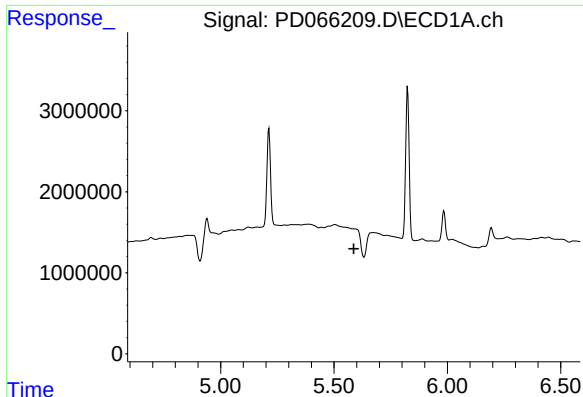
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.478 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

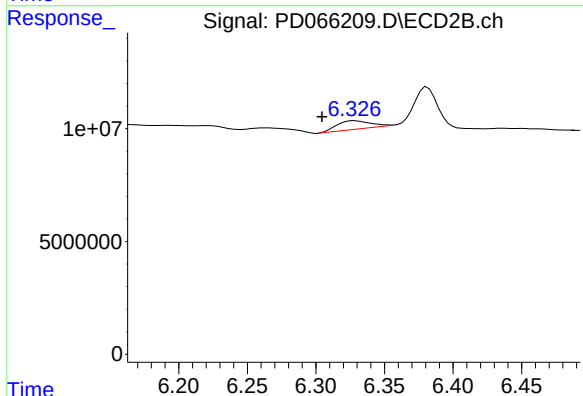
R.T.: 6.264 min  
Delta R.T.: 0.067 min  
Response: 2894439  
Conc: 0.32 ng/ml



#12 4,4'-DDE

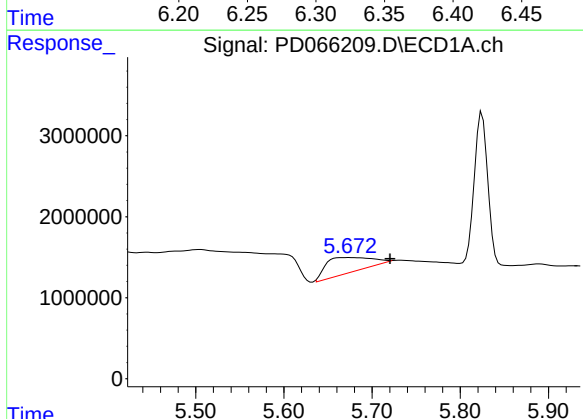
R.T.: 0.000 min  
Exp R.T.: 5.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



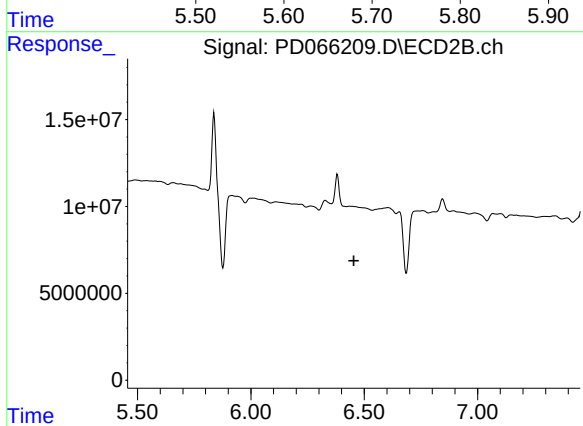
#12 4,4'-DDE

R.T.: 6.328 min  
Delta R.T.: 0.024 min  
Response: 6332110  
Conc: 0.67 ng/ml



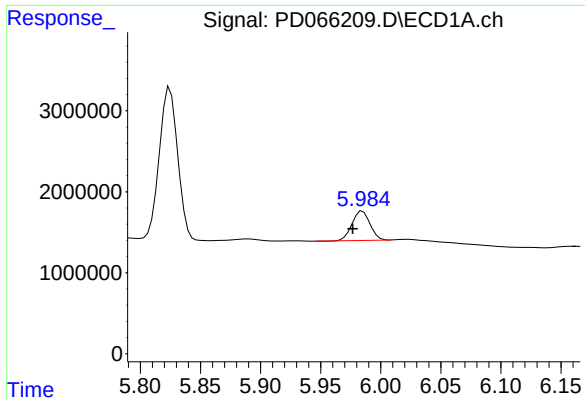
#13 Dieldrin

R.T.: 5.673 min  
Delta R.T.: -0.048 min  
Response: 6675747  
Conc: 2.60 ng/ml



#13 Dieldrin

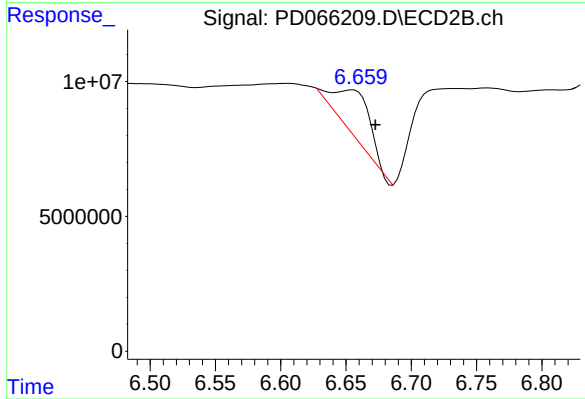
R.T.: 0.000 min  
Exp R.T.: 6.454 min  
Response: 0  
Conc: N.D.



#14 Endrin

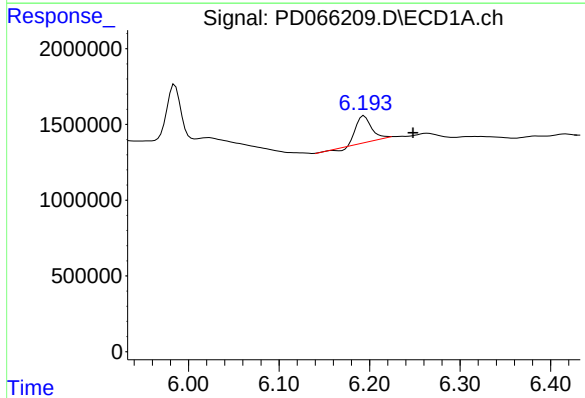
R.T.: 5.985 min  
Delta R.T.: 0.008 min  
Response: 3768558  
Conc: 1.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



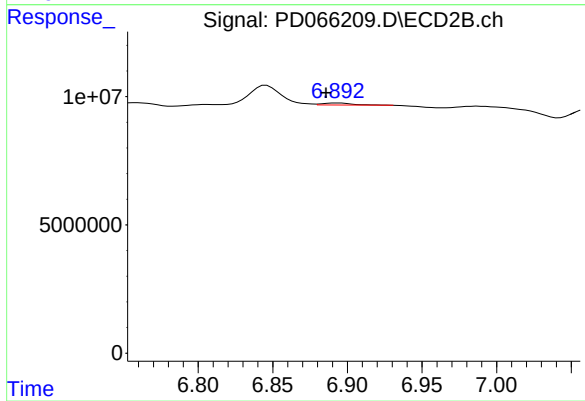
#14 Endrin

R.T.: 6.655 min  
Delta R.T.: -0.017 min  
Response: 32454604  
Conc: 4.08 ng/ml



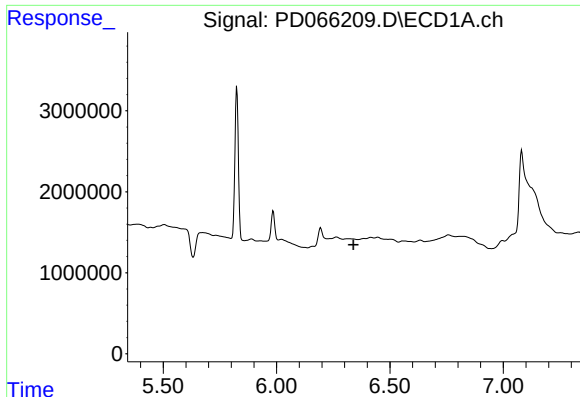
#15 Endosulfan II

R.T.: 6.194 min  
Delta R.T.: -0.054 min  
Response: 1959002  
Conc: 0.87 ng/ml



#15 Endosulfan II

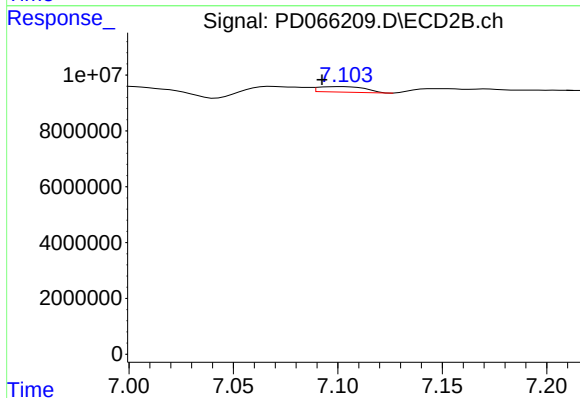
R.T.: 6.893 min  
Delta R.T.: 0.008 min  
Response: 1114348  
Conc: 0.13 ng/ml



#17 4,4'-DDT

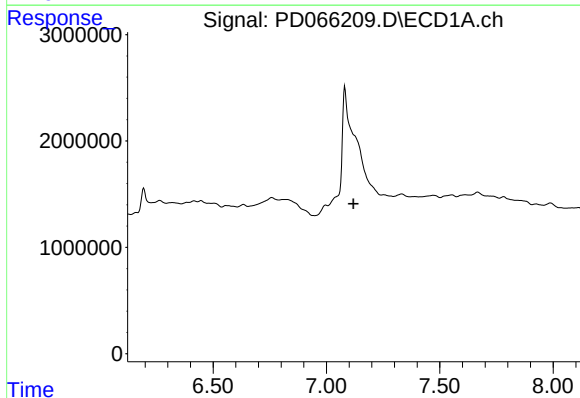
R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



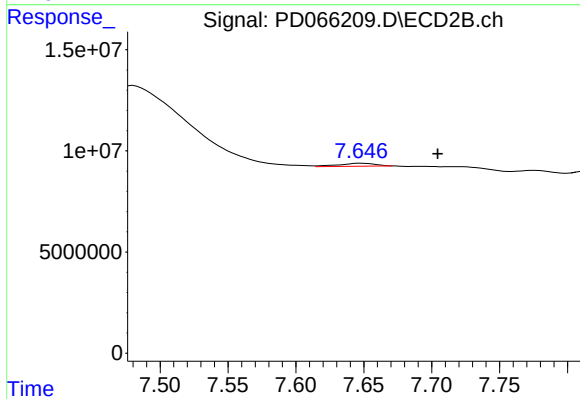
#17 4,4'-DDT

R.T.: 7.102 min  
Delta R.T.: 0.009 min  
Response: 3082766  
Conc: 0.41 ng/ml



#21 Endrin ketone

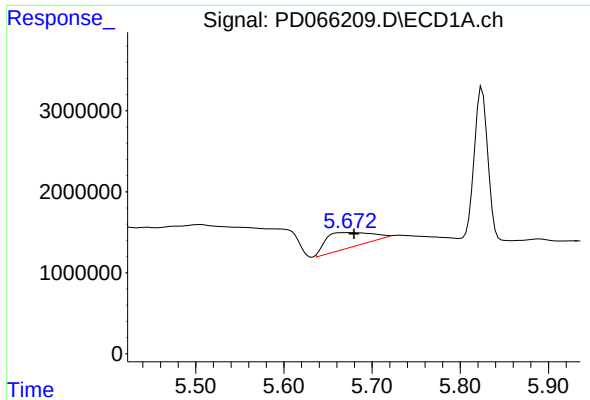
R.T.: 0.000 min  
Exp R.T.: 7.120 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

R.T.: 7.648 min  
Delta R.T.: -0.056 min  
Response: 2527609  
Conc: 0.32 ng/ml

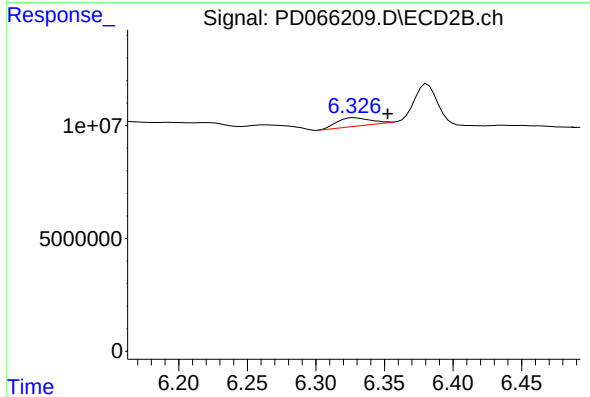




#22 Toxaphene-1

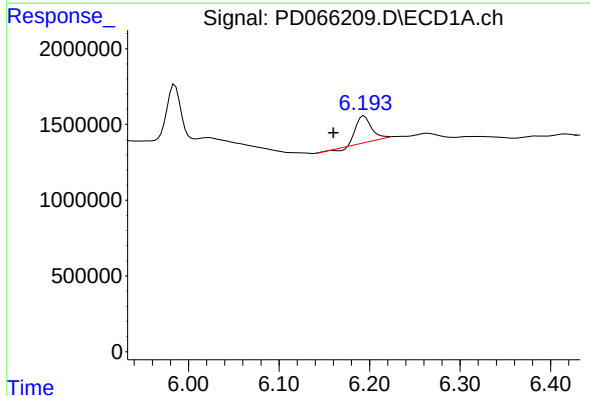
R.T.: 5.673 min  
Delta R.T.: -0.007 min  
Response: 6675747  
Conc: 414.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



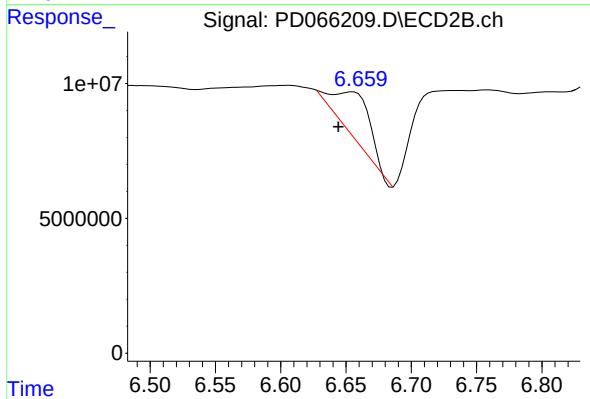
#22 Toxaphene-1

R.T.: 6.328 min  
Delta R.T.: -0.024 min  
Response: 6332110  
Conc: 132.04 ng/ml



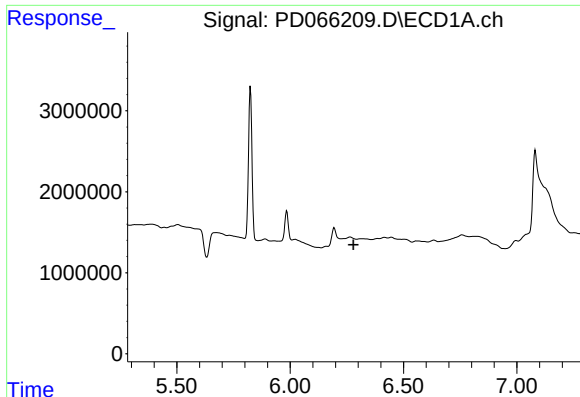
#23 Toxaphene-2

R.T.: 6.194 min  
Delta R.T.: 0.034 min  
Response: 1959002  
Conc: 120.50 ng/ml



#23 Toxaphene-2

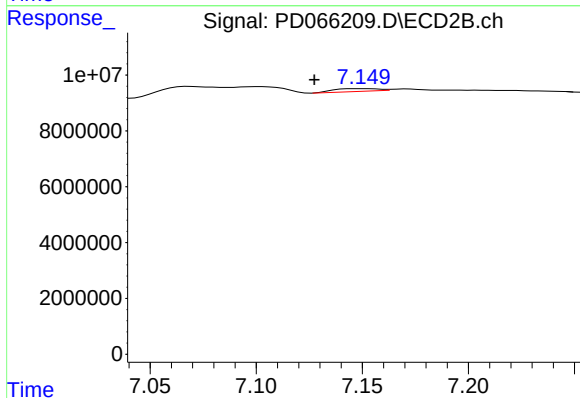
R.T.: 6.655 min  
Delta R.T.: 0.011 min  
Response: 32454604  
Conc: 670.24 ng/ml



#24 Toxaphene-3

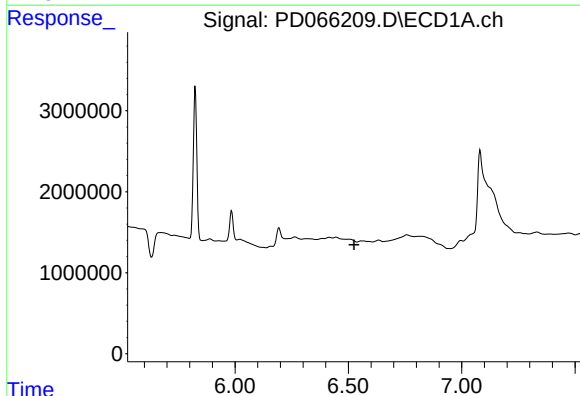
R.T.: 0.000 min  
Exp R.T.: 6.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



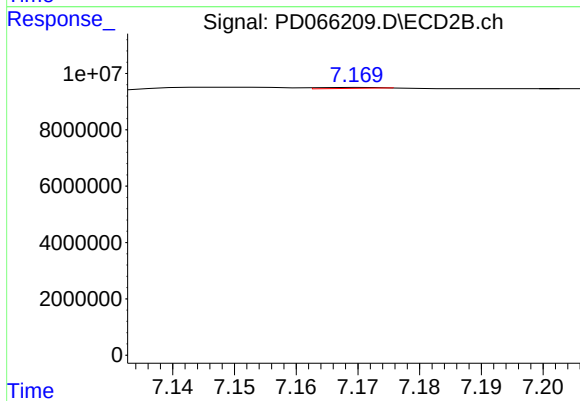
#24 Toxaphene-3

R.T.: 7.150 min  
Delta R.T.: 0.022 min  
Response: 1457551  
Conc: 11.69 ng/ml



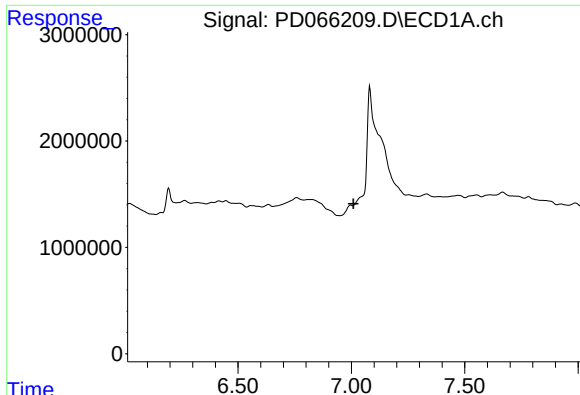
#25 Toxaphene-4

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



#25 Toxaphene-4

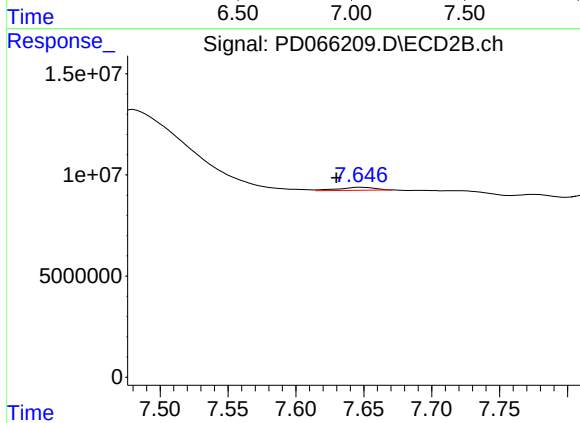
R.T.: 7.170 min  
Delta R.T.: -0.042 min  
Response: 173780  
Conc: 1.41 ng/ml



#26 Toxaphene-5

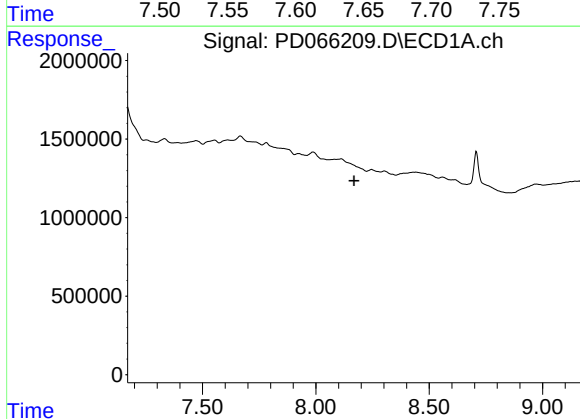
R.T.: 6.997 min  
Delta R.T.: -0.013 min  
Response: -180344  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



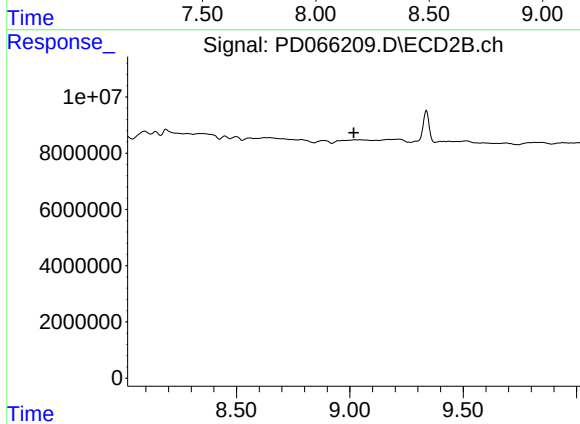
#26 Toxaphene-5

R.T.: 7.648 min  
Delta R.T.: 0.019 min  
Response: 2527609  
Conc: 28.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.169 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.017 min  
Response: 0  
Conc: N.D.