

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071822\  
 Data File : PD070966.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2022 17:00  
 Operator : AR\AJ  
 Sample : N3710-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 03:02:39 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

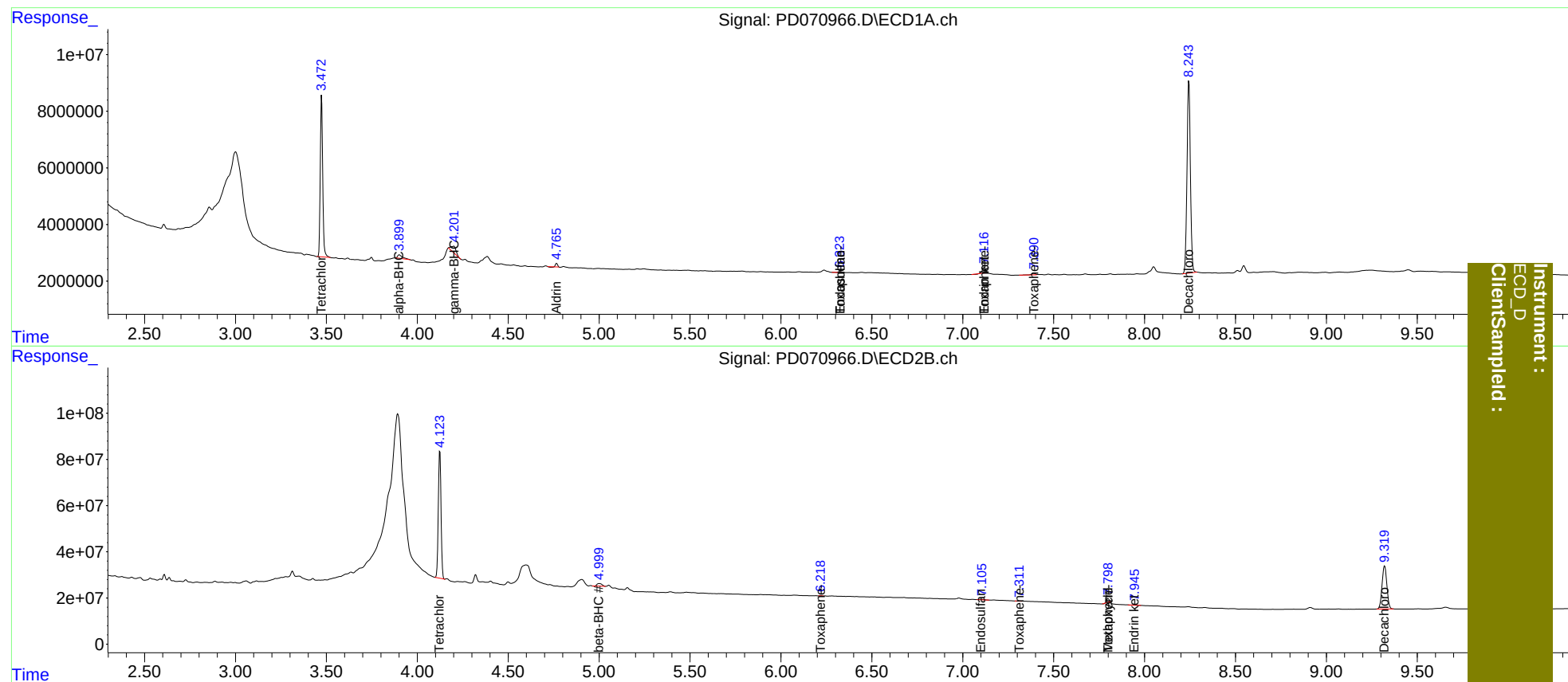
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.474  | 4.124  | 52867627 | 567.0E6  | 21.972 | 24.162    |
| 27)                         | SA Decachlor... | 8.244  | 9.320  | 88299423 | 344.1E6  | 34.779 | 37.254    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.901  | 0.000  | 2370010  | 0        | 0.632  | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.201  | 4.826  | 3885291  | 1118820  | 1.067  | <MDL #    |
| 5)                          | MB Aldrin       | 4.767  | 5.658  | 768683   | 78936    | 0.213  | <MDL #    |
| 6)                          | B beta-BHC      | 0.000  | 5.000  | 0        | 21150311 | N.D.   | 1.582     |
| 7)                          | B delta-BHC     | 0.000  | 5.203  | 0        | 243873   | N.D.   | <MDL      |
| 8)                          | B Heptachlo...  | 5.211  | 6.073  | 50584    | 18729    | <MDL   | <MDL #    |
| 9)                          | A Endosulfan I  | 0.000  | 6.416  | 0        | 394953   | N.D.   | <MDL      |
| 10)                         | B trans-Chl...  | 0.000  | 6.281  | 0        | 758527   | N.D.   | <MDL      |
| 11)                         | B cis-Chlor...  | 0.000  | 6.375  | 0        | 624906   | N.D.   | <MDL      |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.502  | 0        | 262305   | N.D.   | <MDL      |
| 13)                         | MA Dieldrin     | 0.000  | 6.679  | 0        | 1117254  | N.D.   | <MDL      |
| 15)                         | B Endosulfa...  | 6.325  | 7.100  | 357350   | 3713809  | 0.130  | 0.322 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 7.050f | 0        | 713671   | N.D.   | <MDL      |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.313  | 0        | 145812   | N.D.   | <MDL      |
| 18)                         | B Endrin al...  | 0.000  | 7.170f | 0        | 869494   | N.D.   | <MDL      |
| 20)                         | A Methoxychlor  | 0.000  | 7.800  | 0        | 15563669 | N.D.   | 2.975     |
| 21)                         | B Endrin ke...  | 7.118f | 7.943  | 2292248  | 1268870  | 0.739  | 0.103 #   |
| 22)                         | Toxaphene-1     | 0.000  | 6.219  | 0        | 732911   | N.D.   | 17.407    |
| 24)                         | Toxaphene-3     | 6.325  | 7.313f | 357350   | 145812   | 21.393 | 0.551 #   |
| 25)                         | Toxaphene-4     | 7.118  | 0.000  | 2292248  | 0        | 32.679 | N.D. #    |
| 26)                         | Toxaphene-5     | 7.392  | 7.800f | 868645   | 15563669 | 23.817 | 126.486 # |
| -----                       |                 |        |        |          |          |        |           |

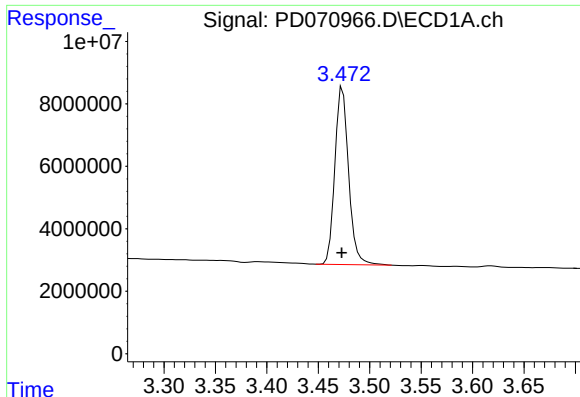
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071822\  
Data File : PD070966.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2022 17:00  
Operator : AR\AJ  
Sample : N3710-02  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 03:02:39 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

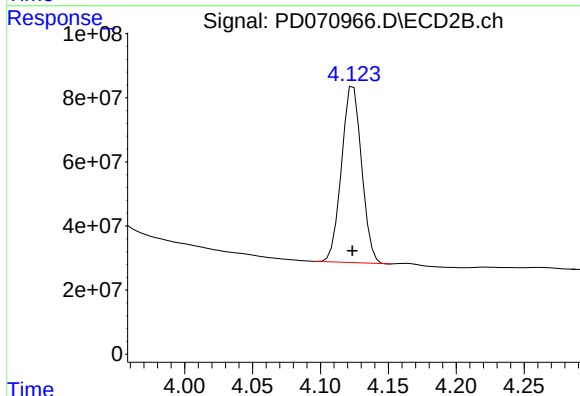




#1 Tetrachloro-m-xylene

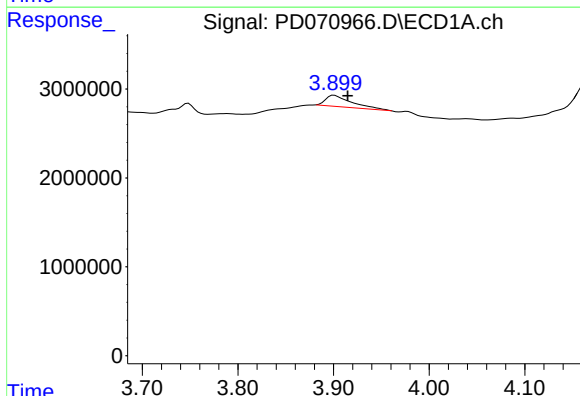
R.T.: 3.474 min  
Delta R.T.: 0.000 min  
Response: 52867627  
Conc: 21.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



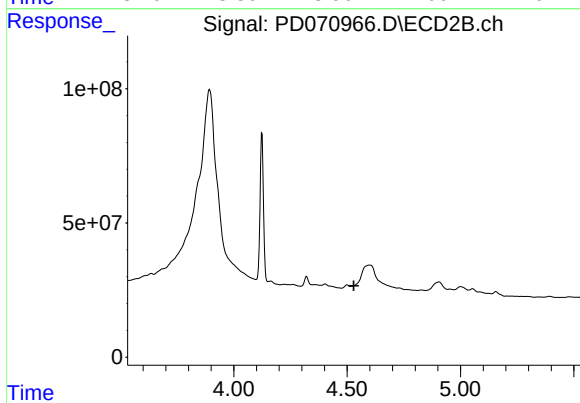
#1 Tetrachloro-m-xylene

R.T.: 4.124 min  
Delta R.T.: 0.000 min  
Response: 567041944  
Conc: 24.16 ng/ml



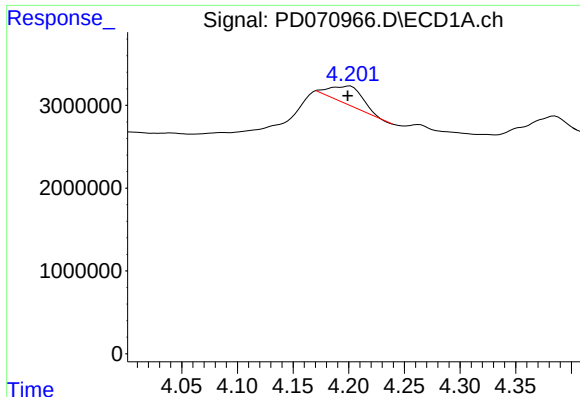
#2 alpha-BHC

R.T.: 3.901 min  
Delta R.T.: -0.014 min  
Response: 2370010  
Conc: 0.63 ng/ml



#2 alpha-BHC

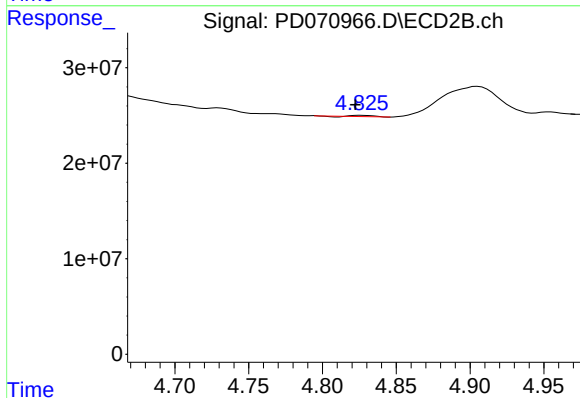
R.T.: 0.000 min  
Exp R.T. : 4.529 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

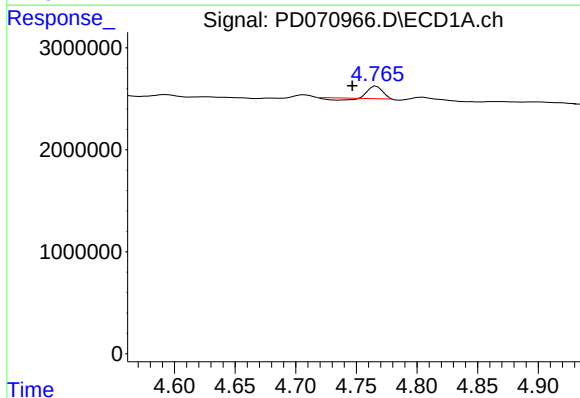
R.T.: 4.201 min  
Delta R.T.: 0.002 min  
Response: 3885291  
Conc: 1.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



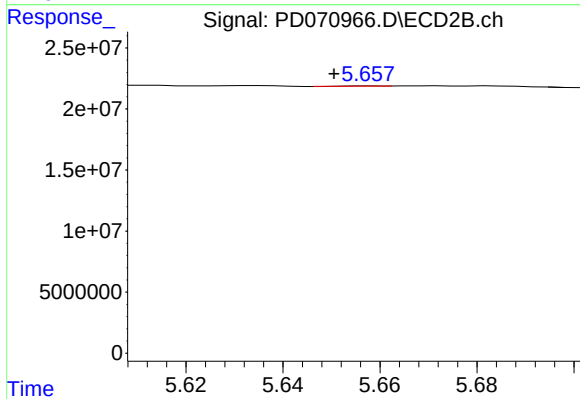
#3 gamma-BHC (Lindane)

R.T.: 4.826 min  
Delta R.T.: 0.004 min  
Response: 1118820  
Conc: N.D.



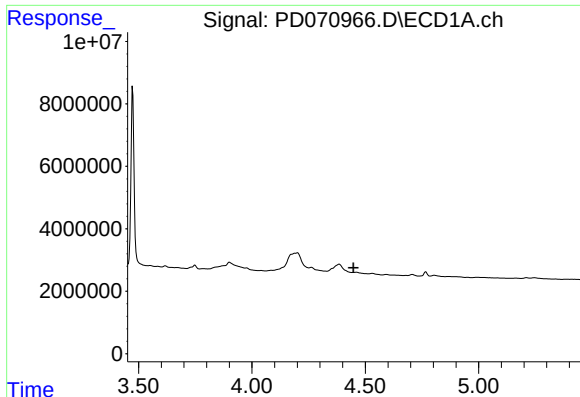
#5 Aldrin

R.T.: 4.767 min  
Delta R.T.: 0.020 min  
Response: 768683  
Conc: 0.21 ng/ml



#5 Aldrin

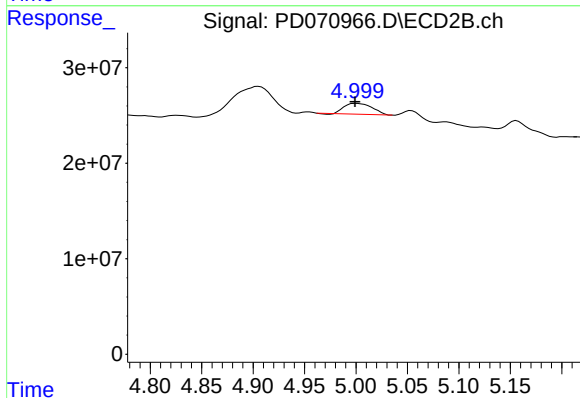
R.T.: 5.658 min  
Delta R.T.: 0.008 min  
Response: 78936  
Conc: N.D.



#6 beta-BHC

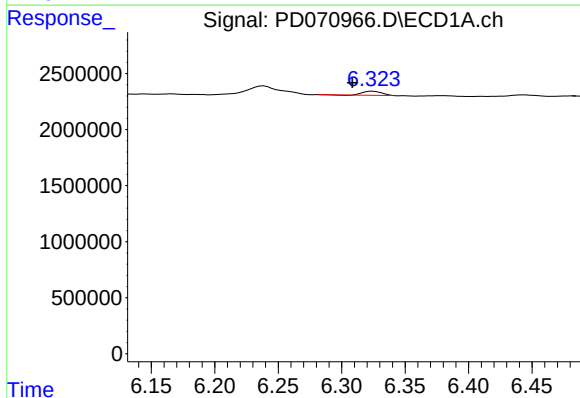
R.T.: 0.000 min  
Exp R.T.: 4.448 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



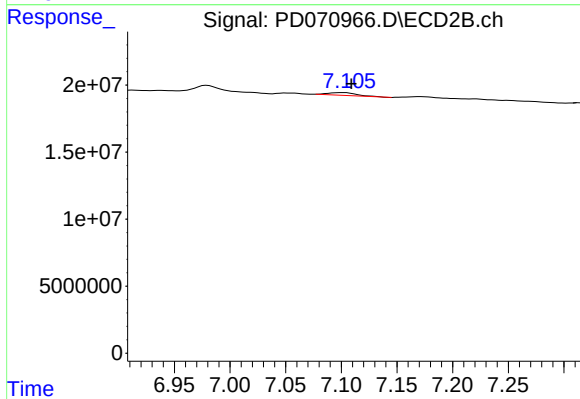
#6 beta-BHC

R.T.: 5.000 min  
Delta R.T.: 0.001 min  
Response: 21150311  
Conc: 1.58 ng/ml



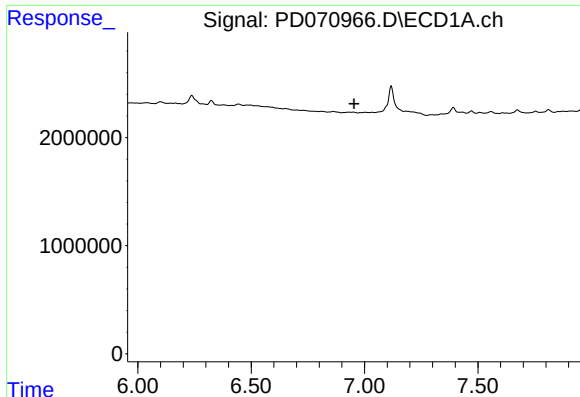
#15 Endosulfan II

R.T.: 6.325 min  
Delta R.T.: 0.016 min  
Response: 357350  
Conc: 0.13 ng/ml



#15 Endosulfan II

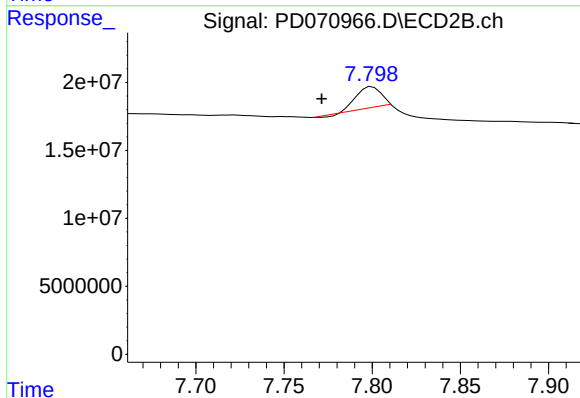
R.T.: 7.100 min  
Delta R.T.: -0.009 min  
Response: 3713809  
Conc: 0.32 ng/ml



#20 Methoxychlor

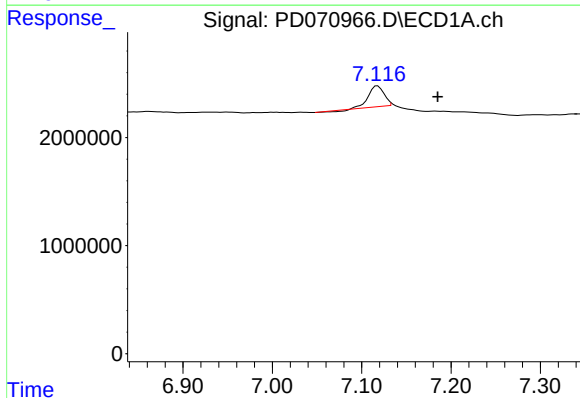
R.T.: 0.000 min  
Exp R.T.: 6.954 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



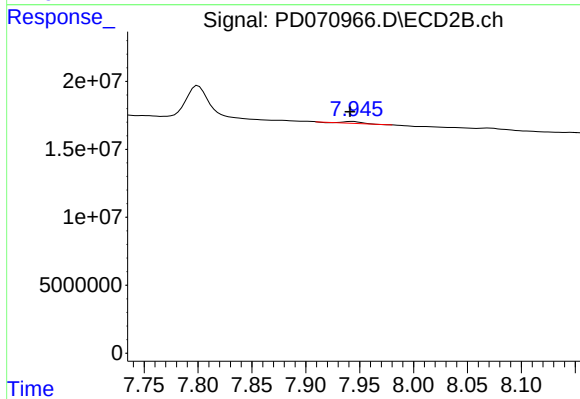
#20 Methoxychlor

R.T.: 7.800 min  
Delta R.T.: 0.029 min  
Response: 15563669  
Conc: 2.97 ng/ml



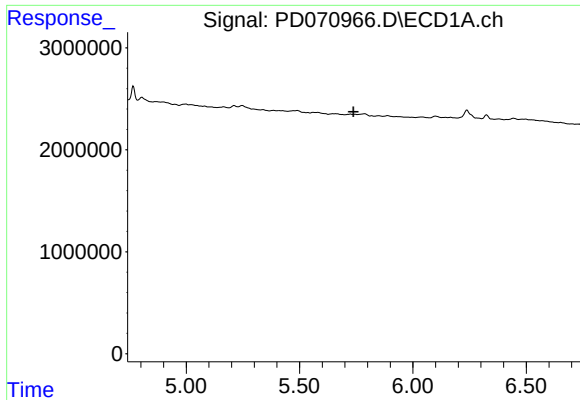
#21 Endrin ketone

R.T.: 7.118 min  
Delta R.T.: -0.067 min  
Response: 2292248  
Conc: 0.74 ng/ml



#21 Endrin ketone

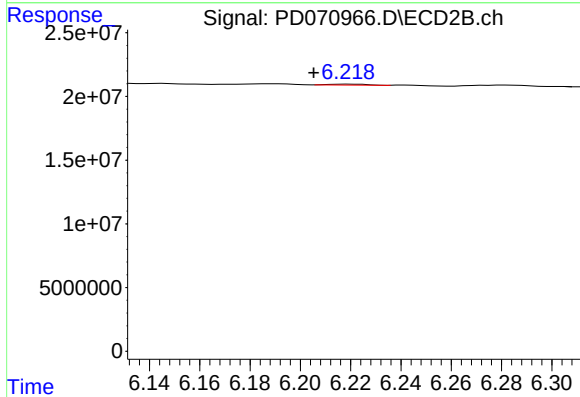
R.T.: 7.943 min  
Delta R.T.: 0.002 min  
Response: 1268870  
Conc: 0.10 ng/ml



#22 Toxaphene-1

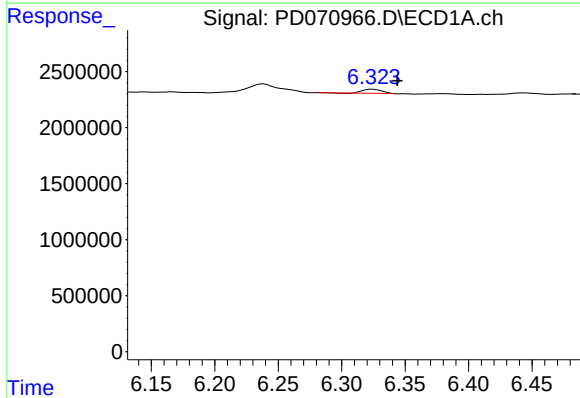
R.T.: 0.000 min  
Exp R.T.: 5.739 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



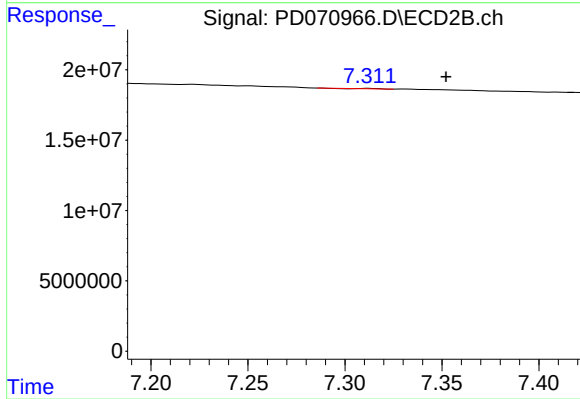
#22 Toxaphene-1

R.T.: 6.219 min  
Delta R.T.: 0.014 min  
Response: 732911  
Conc: 17.41 ng/ml



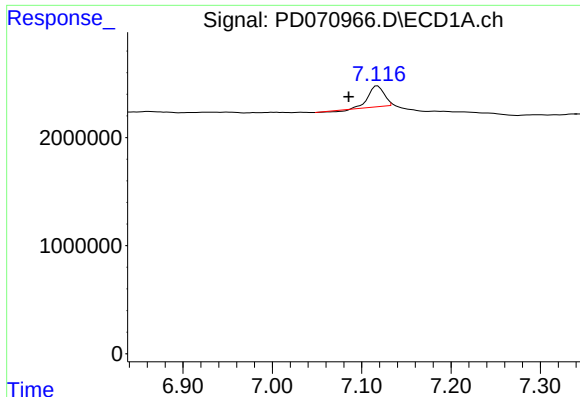
#24 Toxaphene-3

R.T.: 6.325 min  
Delta R.T.: -0.019 min  
Response: 357350  
Conc: 21.39 ng/ml



#24 Toxaphene-3

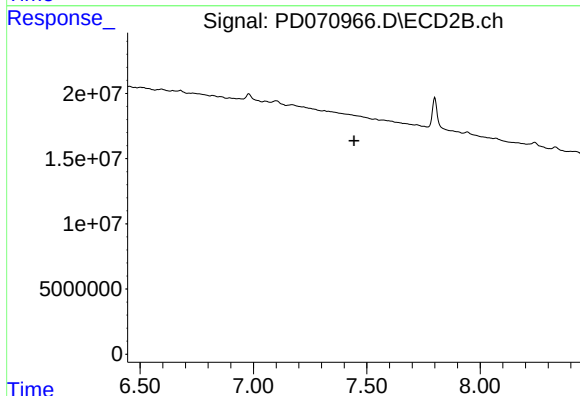
R.T.: 7.313 min  
Delta R.T.: -0.039 min  
Response: 145812  
Conc: 0.55 ng/ml



#25 Toxaphene-4

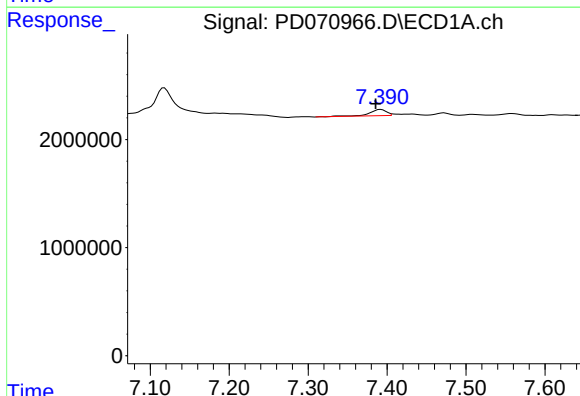
R.T.: 7.118 min  
Delta R.T.: 0.032 min  
Response: 2292248  
Conc: 32.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



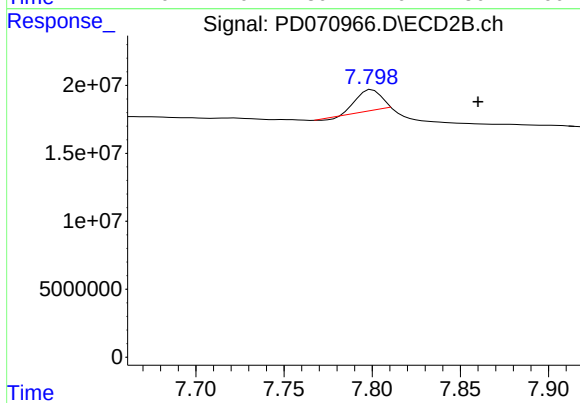
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.444 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

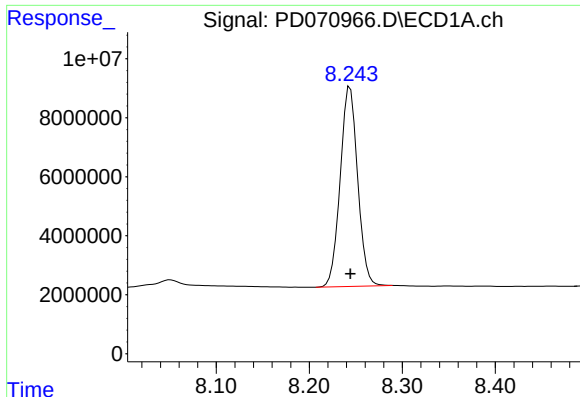
R.T.: 7.392 min  
Delta R.T.: 0.006 min  
Response: 868645  
Conc: 23.82 ng/ml



#26 Toxaphene-5

R.T.: 7.800 min  
Delta R.T.: -0.060 min  
Response: 15563669  
Conc: 126.49 ng/ml





#27 Decachlorobiphenyl

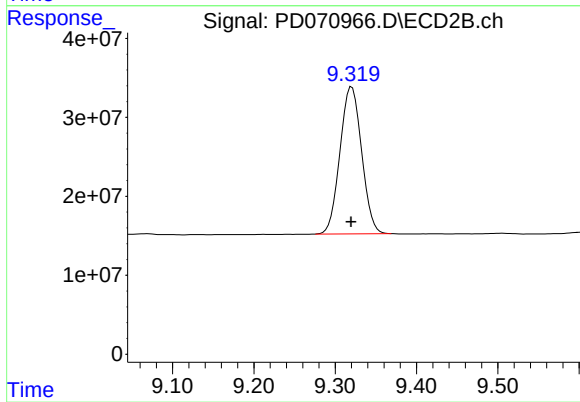
R.T.: 8.244 min

Delta R.T.: 0.000 min

Response: 88299423

Conc: 34.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min

Delta R.T.: 0.001 min

Response: 344064890

Conc: 37.25 ng/ml