

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081021\  
 Data File : PD064855.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2021 14:21  
 Operator : AR\AJ  
 Sample : PIBLK64  
 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: Aug 11 07:32:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 28 07:07:14 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

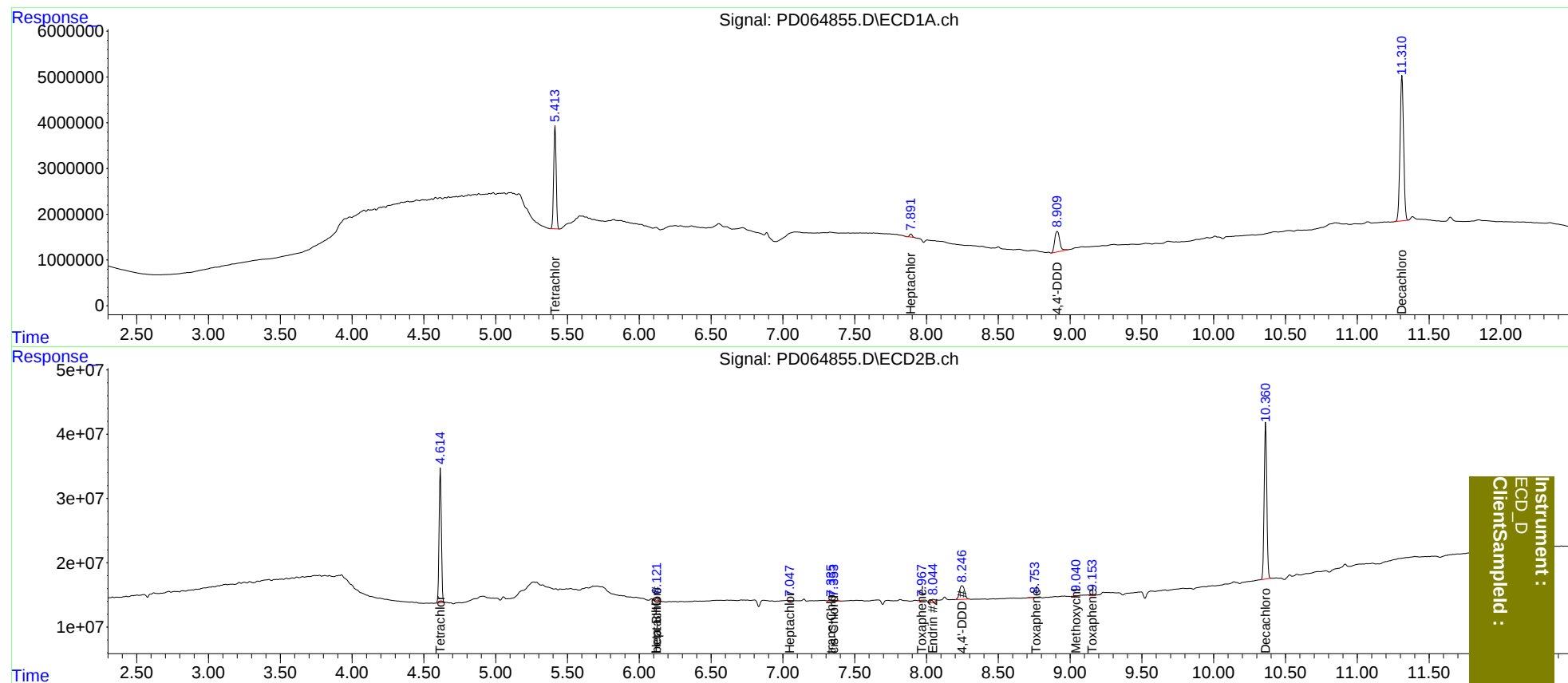
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 5.414  | 4.615  | 27140481 | 230.4E6  | 22.752 | 25.215   |
| 27)                         | SA Decachlor... | 11.311 | 10.362 | 54830958 | 309.8E6  | 41.653 | 52.090 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 6.122f | 0        | 2995359  | N.D.   | 0.264    |
| 6)                          | B beta-BHC      | 0.000  | 6.122  | 0        | 2995359  | N.D.   | 0.494    |
| 7)                          | B delta-BHC     | 0.000  | 6.386  | 0        | 440129   | N.D.   | <MDL     |
| 8)                          | B Heptachlo...  | 7.892  | 7.049  | 796328   | 1322950  | 0.464  | 0.143 #  |
| 9)                          | A Endosulfan I  | 0.000  | 7.475  | 0        | 575891   | N.D.   | <MDL     |
| 10)                         | B trans-Chl...  | 0.000  | 7.336  | 0        | 1545335  | N.D.   | 0.170    |
| 11)                         | B cis-Chlor...  | 0.000  | 7.354f | 0        | 2226787  | N.D.   | 0.250    |
| 14)                         | MA Endrin       | 0.000  | 8.046  | 0        | 9490106  | N.D.   | 1.652    |
| 16)                         | A 4,4'-DDD      | 8.911f | 8.247f | 10869047 | 53680221 | 8.854  | 9.320    |
| 18)                         | B Endrin al...  | 0.000  | 8.566f | 0        | 192436   | N.D.   | <MDL     |
| 19)                         | B Endosulfa...  | 0.000  | 8.755  | 0        | 130563   | N.D.   | <MDL     |
| 20)                         | A Methoxychlor  | 0.000  | 9.042  | 0        | 1154845  | N.D.   | 0.451    |
| 23)                         | Toxaphene-2     | 0.000  | 7.970  | 0        | 611089   | N.D.   | 7.236    |
| 25)                         | Toxaphene-4     | 0.000  | 8.755  | 0        | 130563   | N.D.   | 2.318    |
| 26)                         | Toxaphene-5     | 0.000  | 9.155  | 0        | 2286027  | N.D.   | 18.184   |
| -----                       |                 |        |        |          |          |        |          |

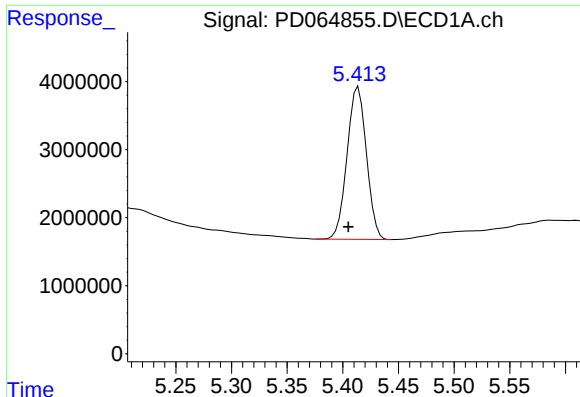
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :  
ALS Vial : 2 Sample Multiplier: 1

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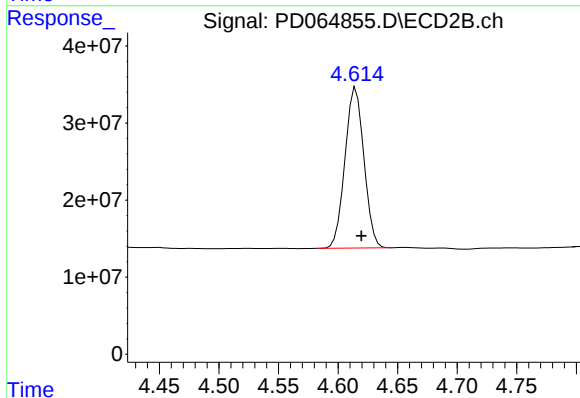




#1 Tetrachloro-m-xylene

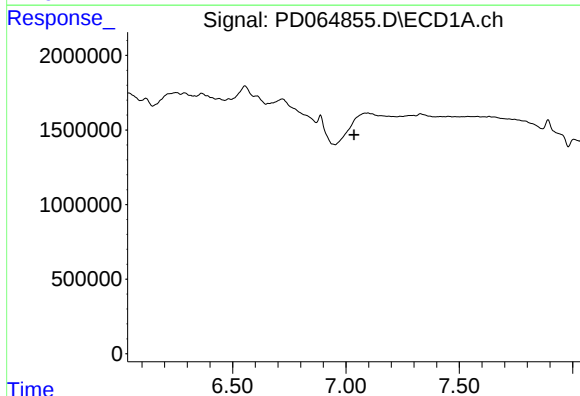
R.T.: 5.414 min  
Delta R.T.: 0.009 min  
Response: 27140481  
Conc: 22.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



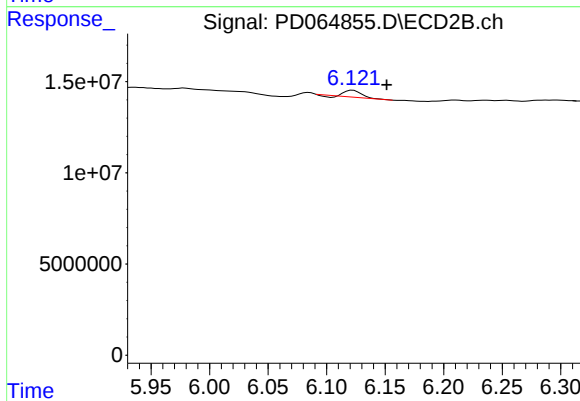
#1 Tetrachloro-m-xylene

R.T.: 4.615 min  
Delta R.T.: -0.004 min  
Response: 230408045  
Conc: 25.21 ng/ml



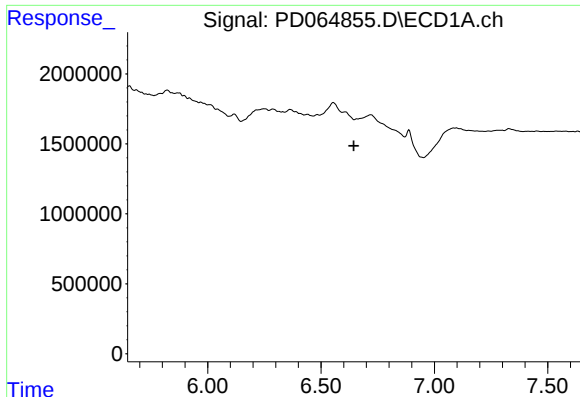
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 7.035 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

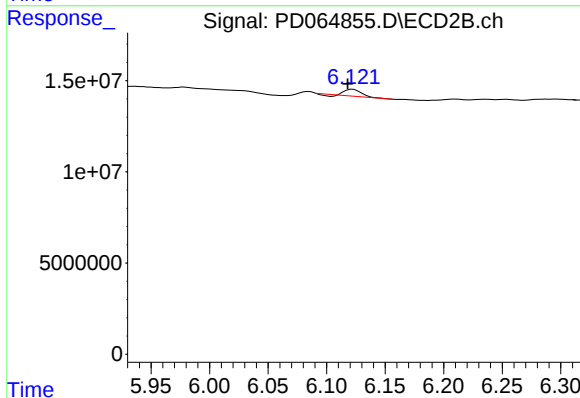
R.T.: 6.122 min  
Delta R.T.: -0.029 min  
Response: 2995359  
Conc: 0.26 ng/ml



#6 beta-BHC

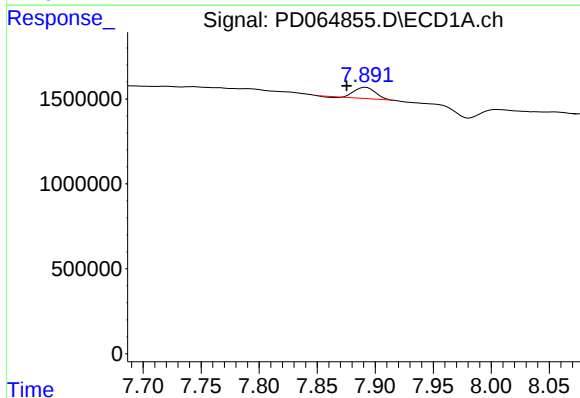
R.T.: 0.000 min  
Exp R.T.: 6.644 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



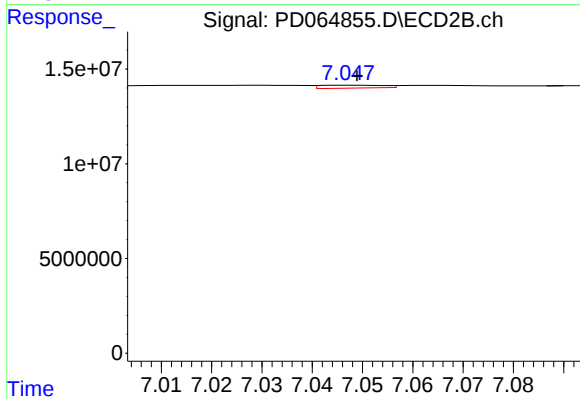
#6 beta-BHC

R.T.: 6.122 min  
Delta R.T.: 0.004 min  
Response: 2995359  
Conc: 0.49 ng/ml



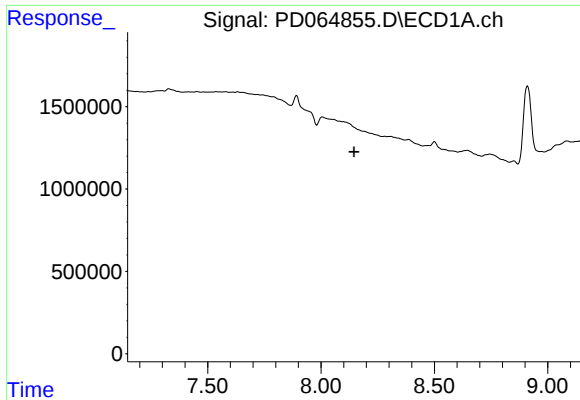
#8 Heptachlor epoxide

R.T.: 7.892 min  
Delta R.T.: 0.016 min  
Response: 796328  
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

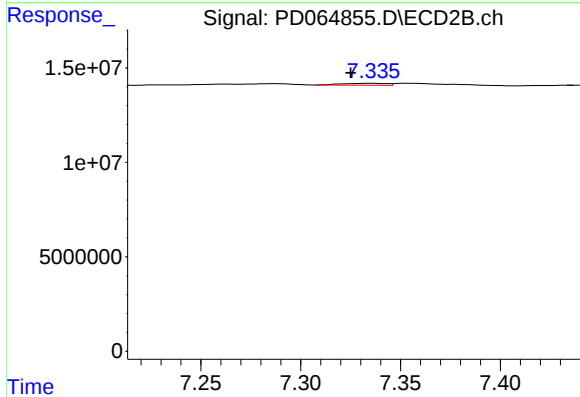
R.T.: 7.049 min  
Delta R.T.: 0.000 min  
Response: 1322950  
Conc: 0.14 ng/ml



#10 trans-Chlordane

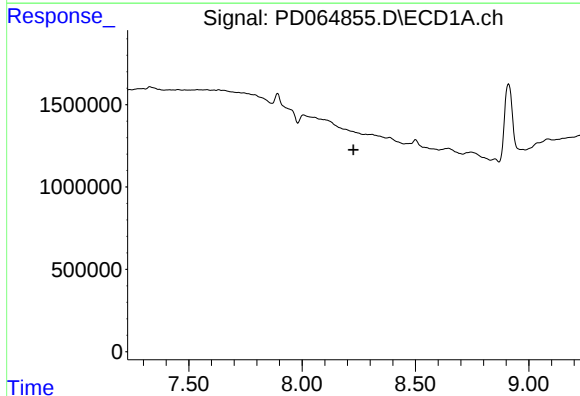
R.T.: 0.000 min  
Exp R.T.: 8.146 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



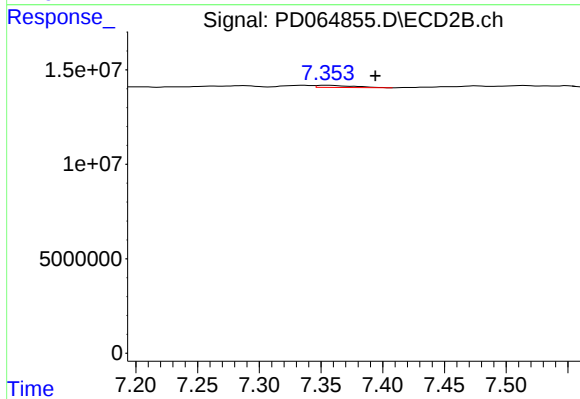
#10 trans-Chlordane

R.T.: 7.336 min  
Delta R.T.: 0.011 min  
Response: 1545335  
Conc: 0.17 ng/ml



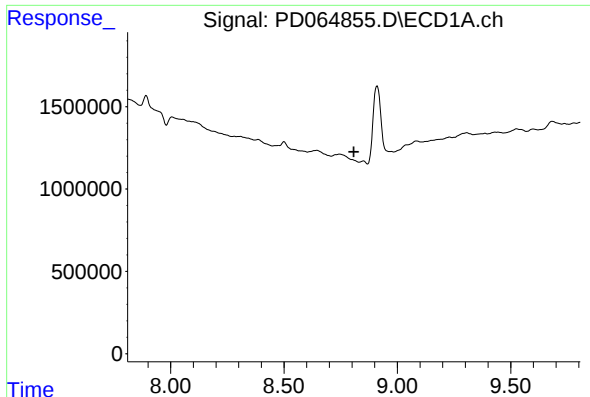
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 8.227 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

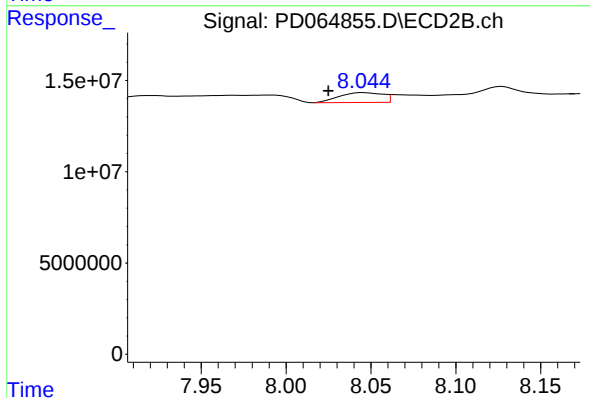
R.T.: 7.354 min  
Delta R.T.: -0.040 min  
Response: 2226787  
Conc: 0.25 ng/ml



#14 Endrin

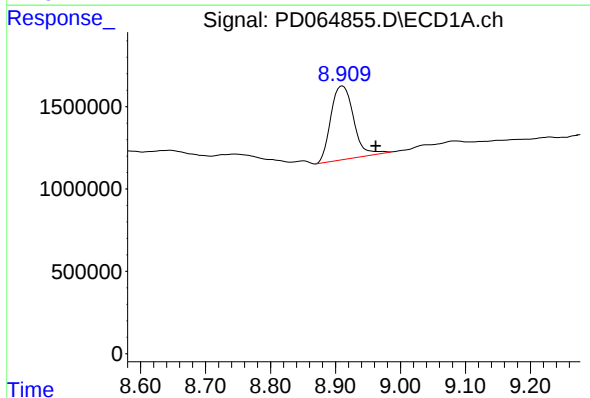
R.T.: 0.000 min  
Exp R.T.: 8.808 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



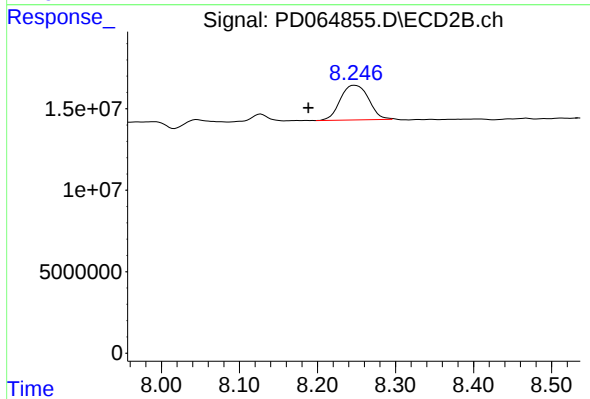
#14 Endrin

R.T.: 8.046 min  
Delta R.T.: 0.021 min  
Response: 9490106  
Conc: 1.65 ng/ml



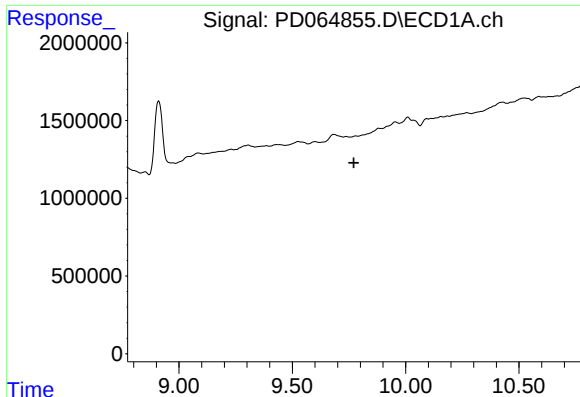
#16 4,4'-DDD

R.T.: 8.911 min  
Delta R.T.: -0.051 min  
Response: 10869047  
Conc: 8.85 ng/ml



#16 4,4'-DDD

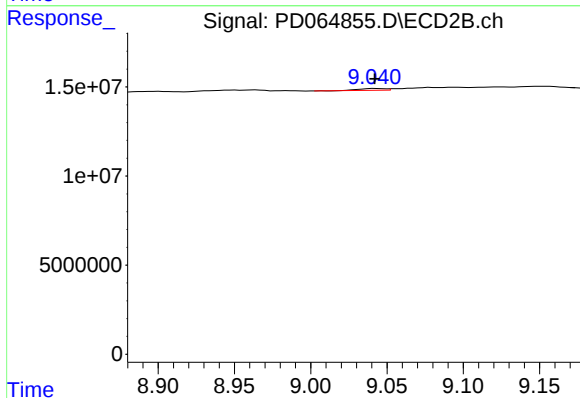
R.T.: 8.247 min  
Delta R.T.: 0.059 min  
Response: 53680221  
Conc: 9.32 ng/ml



#20 Methoxychlor

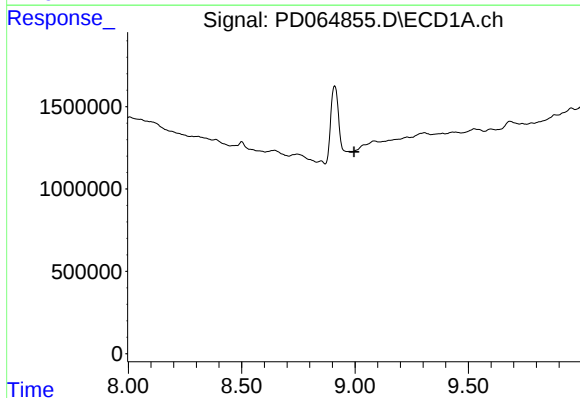
R.T.: 0.000 min  
Exp R.T.: 9.771 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



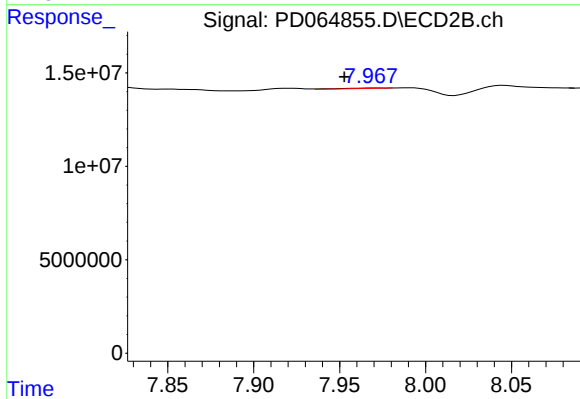
#20 Methoxychlor

R.T.: 9.042 min  
Delta R.T.: 0.000 min  
Response: 1154845  
Conc: 0.45 ng/ml



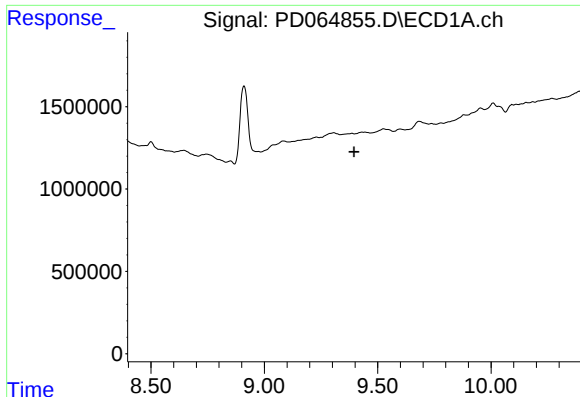
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 8.996 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

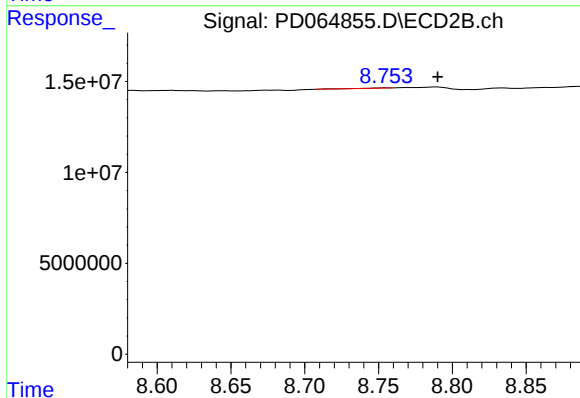
R.T.: 7.970 min  
Delta R.T.: 0.017 min  
Response: 611089  
Conc: 7.24 ng/ml



#25 Toxaphene-4

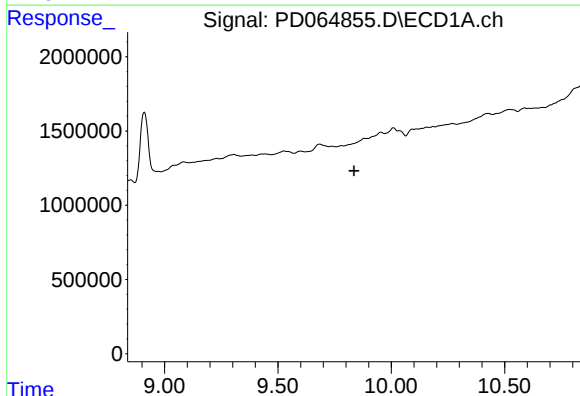
R.T.: 0.000 min  
Exp R.T.: 9.397 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



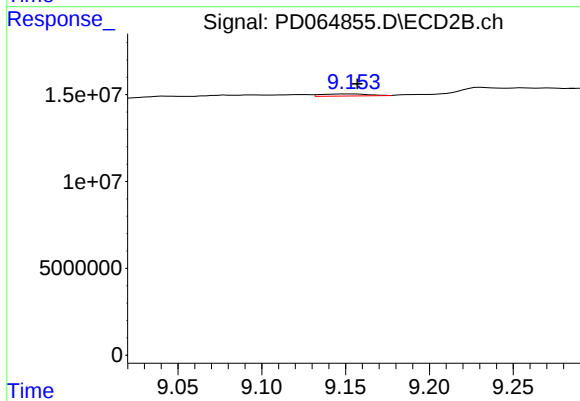
#25 Toxaphene-4

R.T.: 8.755 min  
Delta R.T.: -0.035 min  
Response: 130563  
Conc: 2.32 ng/ml



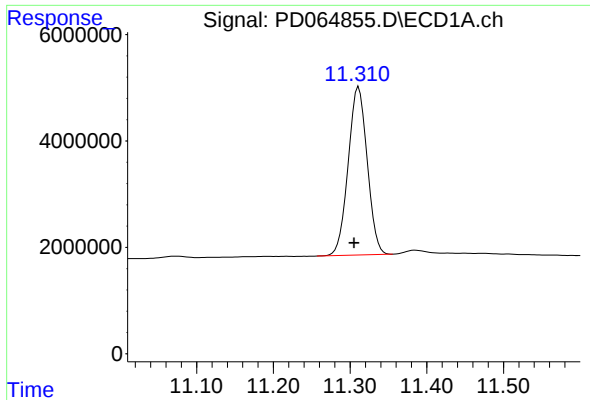
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 9.836 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

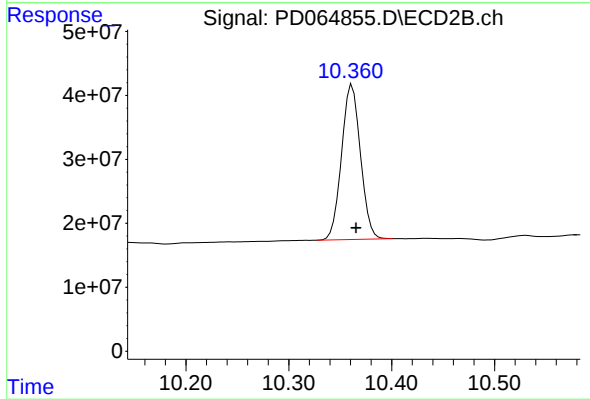
R.T.: 9.155 min  
Delta R.T.: -0.002 min  
Response: 2286027  
Conc: 18.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.311 min  
Delta R.T.: 0.006 min  
Response: 54830958  
Conc: 41.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.362 min  
Delta R.T.: -0.004 min  
Response: 309771119  
Conc: 52.09 ng/ml