

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012524\  
 Data File : PD080892.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jan 2024 13:51  
 Operator : AR\AJ  
 Sample : P1187-09  
 Misc : (Sig #1); TOX MDL 50PPB (Sig #2)  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-WATER-03-QT1-2024

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/26/2024  
 Supervised By :Ankita Jodhani 01/26/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 14:03:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX012424.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 24 20:34:35 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

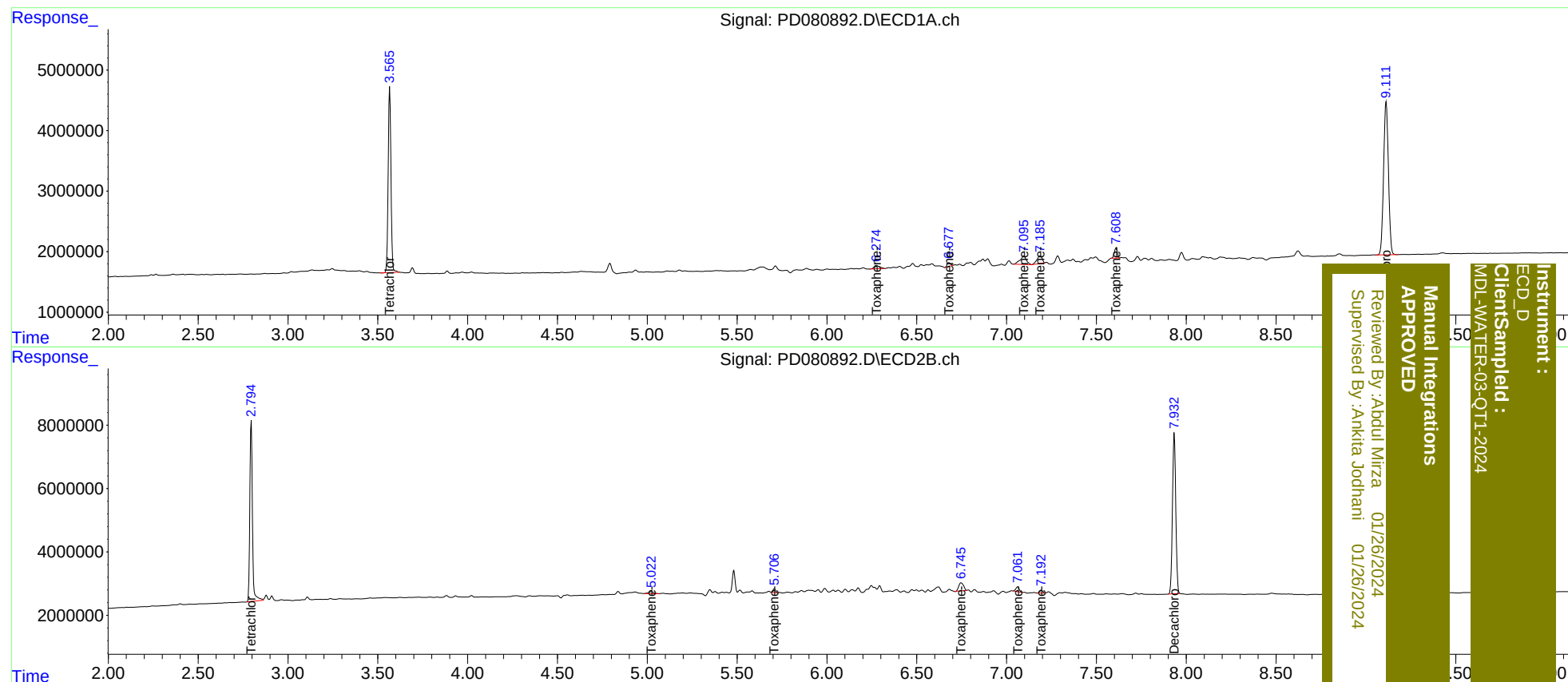
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.566 | 2.796 | 32903335 | 56998331 | 22.428  | 22.188   |
| 7) SA Decachlor...          | 9.113 | 7.934 | 47303807 | 64513044 | 22.730  | 23.029   |
| Target Compounds            |       |       |          |          |         |          |
| 2) Toxaphene-1              | 6.274 | 5.023 | 1181691  | 1158040  | 60.607m | 55.395   |
| 3) Toxaphene-2              | 6.679 | 5.707 | 819864   | 1135758  | 50.742  | 50.742   |
| 4) Toxaphene-3              | 7.096 | 6.747 | 3446844  | 4719721  | 54.085  | 47.921   |
| 5) Toxaphene-4              | 7.187 | 7.062 | 2491277  | 2015584  | 53.394  | 50.172   |
| 6) Toxaphene-5              | 7.610 | 7.192 | 1962799  | 1155739  | 56.442  | 38.717m# |
| -----                       |       |       |          |          |         |          |

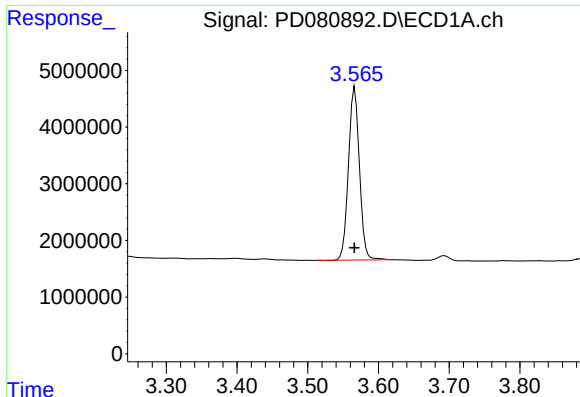
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012524\  
Data File : PD080892.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jan 2024 13:51  
Operator : AR\AJ  
Sample : P1187-09  
Misc : (Sig #1); TOX MDL 50PPB (Sig #2)  
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 25 14:03:21 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX012424.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 24 20:34:35 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x0.25µm





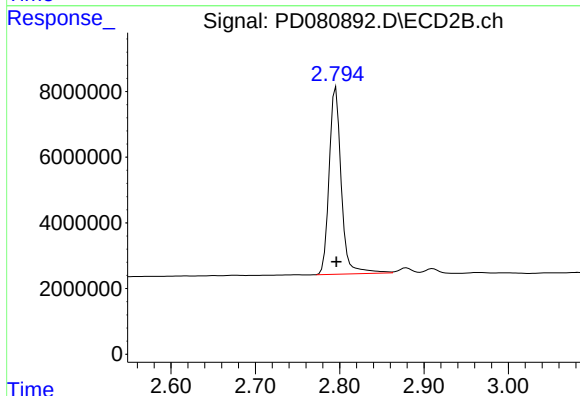
#1 Tetrachloro-m-xylene

R.T.: 3.566 min  
Delta R.T.: 0.000 min  
Response: 32903335  
Conc: 22.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-03-QT1-2024

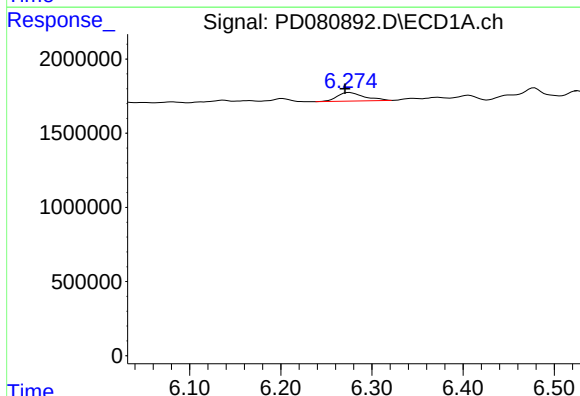
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 01/26/2024  
Supervised By :Ankita Jodhani 01/26/2024



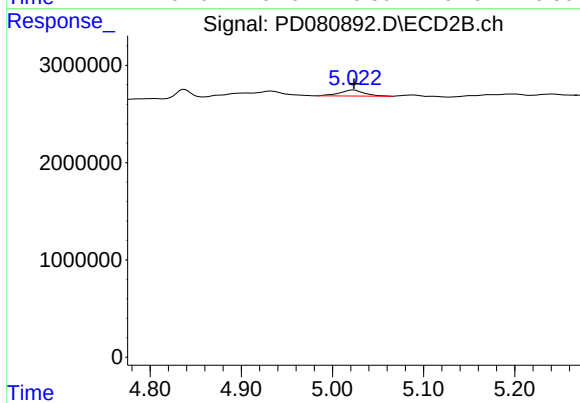
#1 Tetrachloro-m-xylene

R.T.: 2.796 min  
Delta R.T.: 0.000 min  
Response: 56998331  
Conc: 22.19 ng/ml



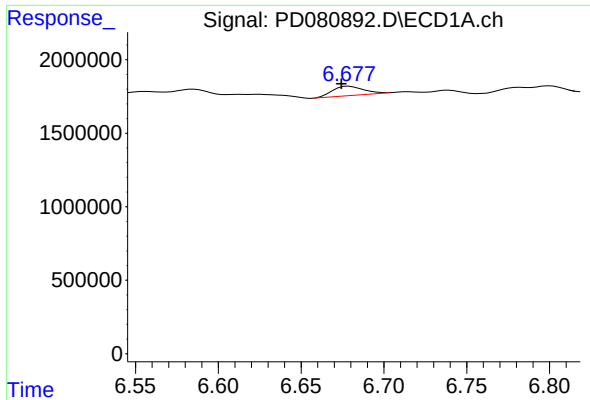
#2 Toxaphene-1

R.T.: 6.274 min  
Delta R.T.: 0.003 min  
Response: 1181691  
Conc: 60.61 ng/ml m



#2 Toxaphene-1

R.T.: 5.023 min  
Delta R.T.: 0.000 min  
Response: 1158040  
Conc: 55.40 ng/ml



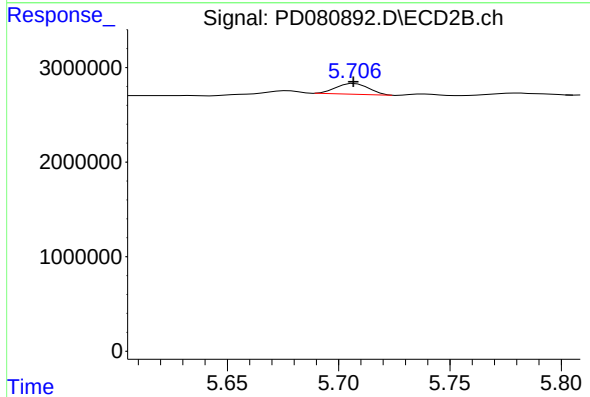
### #3 Toxaphene-2

R.T.: 6.679 min  
Delta R.T.: 0.004 min  
Response: 819864  
Conc: 50.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-03-QT1-2024

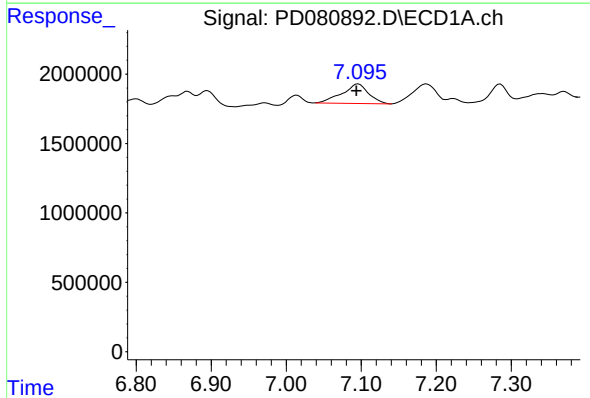
### Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/26/2024  
Supervised By :Ankita Jodhani 01/26/2024



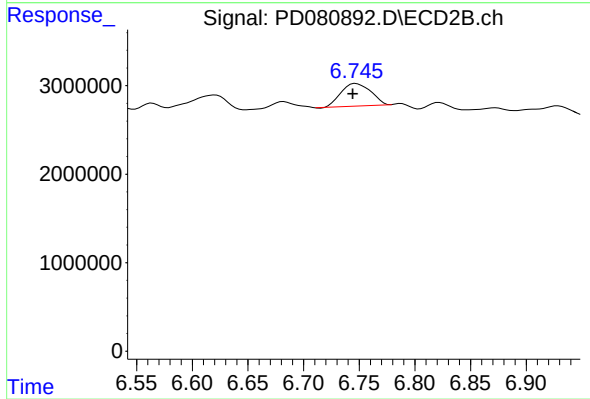
### #3 Toxaphene-2

R.T.: 5.707 min  
Delta R.T.: 0.000 min  
Response: 1135758  
Conc: 50.74 ng/ml



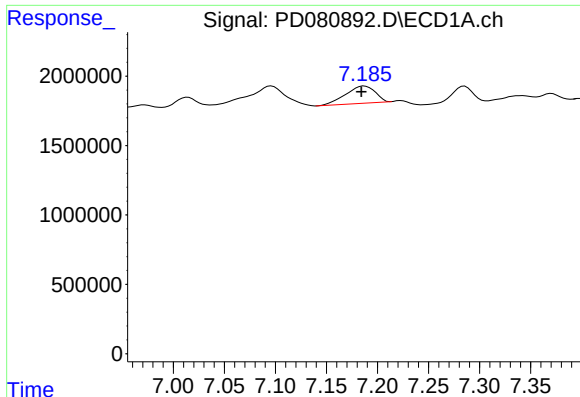
### #4 Toxaphene-3

R.T.: 7.096 min  
Delta R.T.: 0.003 min  
Response: 3446844  
Conc: 54.08 ng/ml



### #4 Toxaphene-3

R.T.: 6.747 min  
Delta R.T.: 0.003 min  
Response: 4719721  
Conc: 47.92 ng/ml



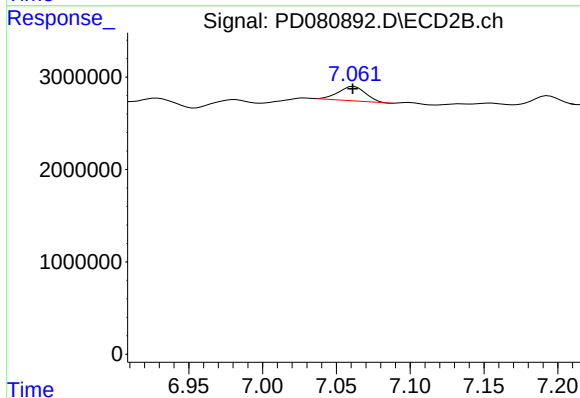
#5 Toxaphene-4

R.T.: 7.187 min  
Delta R.T.: 0.002 min  
Response: 2491277  
Conc: 53.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-03-QT1-2024

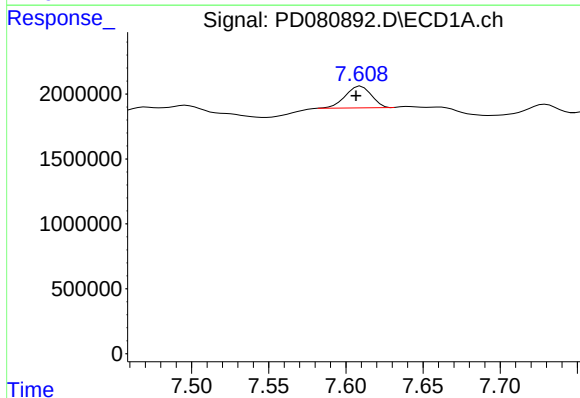
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 01/26/2024  
Supervised By :Ankita Jodhani 01/26/2024



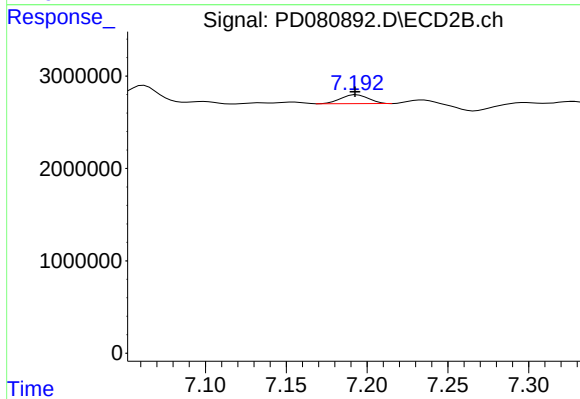
#5 Toxaphene-4

R.T.: 7.062 min  
Delta R.T.: 0.001 min  
Response: 2015584  
Conc: 50.17 ng/ml



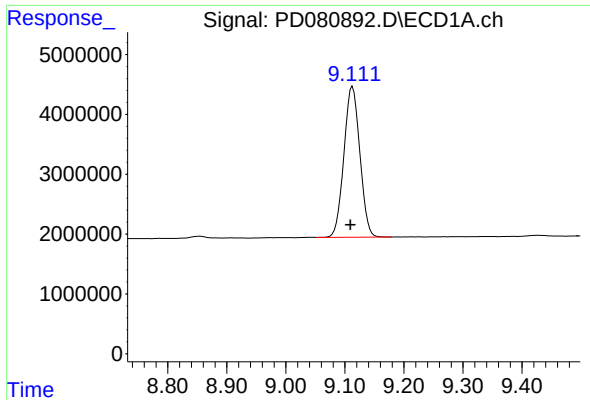
#6 Toxaphene-5

R.T.: 7.610 min  
Delta R.T.: 0.003 min  
Response: 1962799  
Conc: 56.44 ng/ml



#6 Toxaphene-5

R.T.: 7.192 min  
Delta R.T.: 0.000 min  
Response: 1155739  
Conc: 38.72 ng/ml m



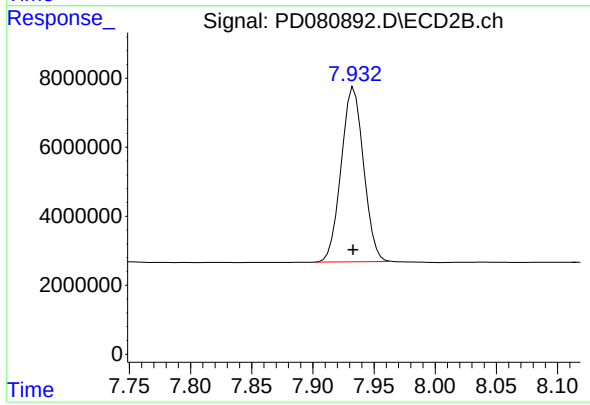
#7 Decachlorobiphenyl

R.T.: 9.113 min  
Delta R.T.: 0.004 min  
Response: 47303807  
Conc: 22.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-03-QT1-2024

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 01/26/2024  
Supervised By :Ankita Jodhani 01/26/2024



#7 Decachlorobiphenyl

R.T.: 7.934 min  
Delta R.T.: 0.000 min  
Response: 64513044  
Conc: 23.03 ng/ml