

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111524\  
 Data File : PD086700.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2024 13:10  
 Operator : AR\AJ  
 Sample : P4368-02  
 Misc : TOX LOQ 100 PPB  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 02:46:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX103024.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 31 14:23:01 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

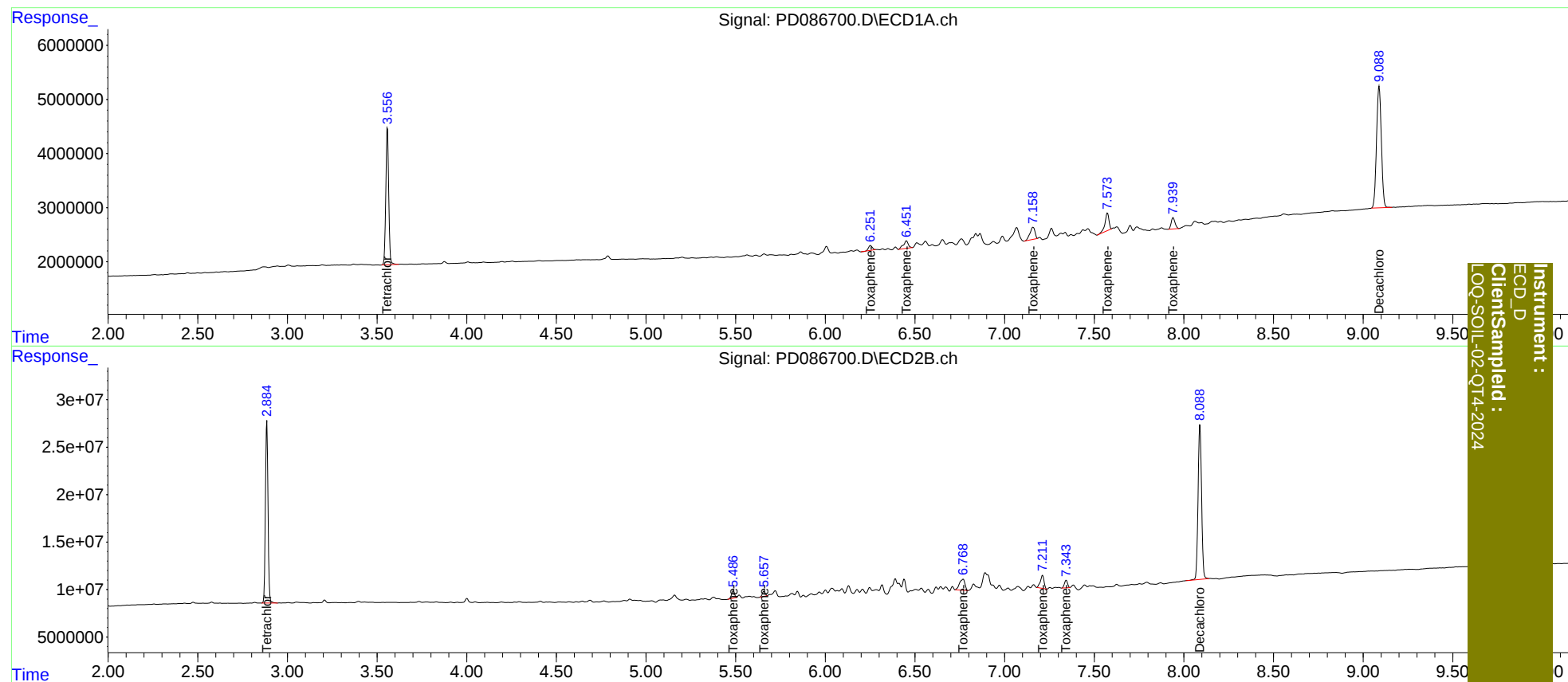
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.558 | 2.885 | 28526940 | 193.2E6  | 18.483  | 18.634   |
| 7) SA Decachlor...          | 9.089 | 8.090 | 42017627 | 221.3E6  | 20.631  | 19.502   |
| Target Compounds            |       |       |          |          |         |          |
| 2) Toxaphene-1              | 6.252 | 5.487 | 1250975  | 8813917  | 71.893  | 86.038   |
| 3) Toxaphene-2              | 6.453 | 5.658 | 2665163  | 6016597  | 101.462 | 87.453   |
| 4) Toxaphene-3              | 7.159 | 6.769 | 4328903  | 24463582 | 77.715  | 68.763   |
| 5) Toxaphene-4              | 7.574 | 7.212 | 4934735  | 19620984 | 79.841  | 77.892   |
| 6) Toxaphene-5              | 7.940 | 7.344 | 3082770  | 9644768  | 82.363  | 54.895 # |
| -----                       |       |       |          |          |         |          |

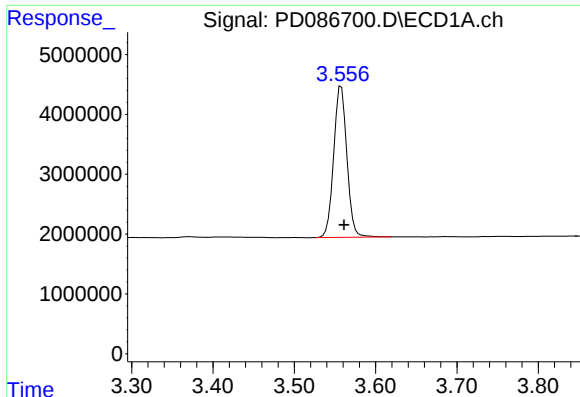
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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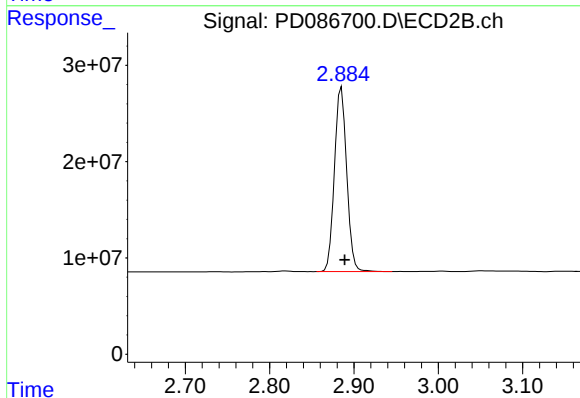




#1 Tetrachloro-m-xylene

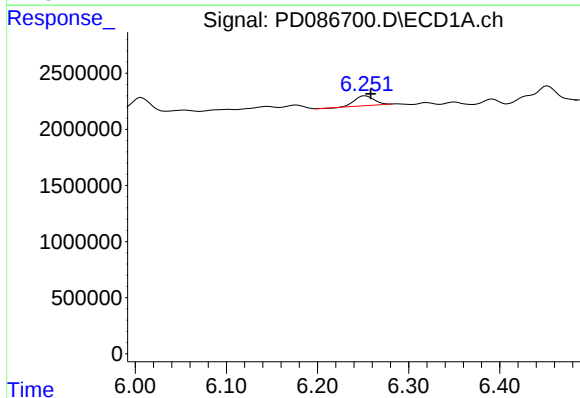
R.T.: 3.558 min  
Delta R.T.: -0.003 min  
Response: 28526940  
Conc: 18.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-SOIL-02-QT4-2024



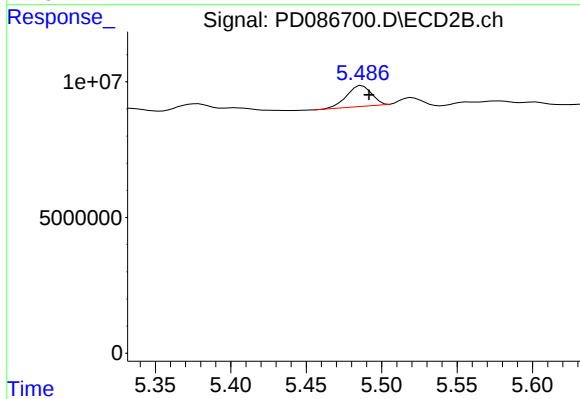
#1 Tetrachloro-m-xylene

R.T.: 2.885 min  
Delta R.T.: -0.004 min  
Response: 193244904  
Conc: 18.63 ng/ml



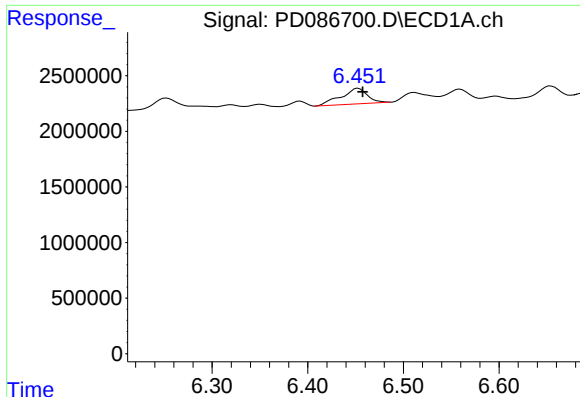
#2 Toxaphene-1

R.T.: 6.252 min  
Delta R.T.: -0.006 min  
Response: 1250975  
Conc: 71.89 ng/ml



#2 Toxaphene-1

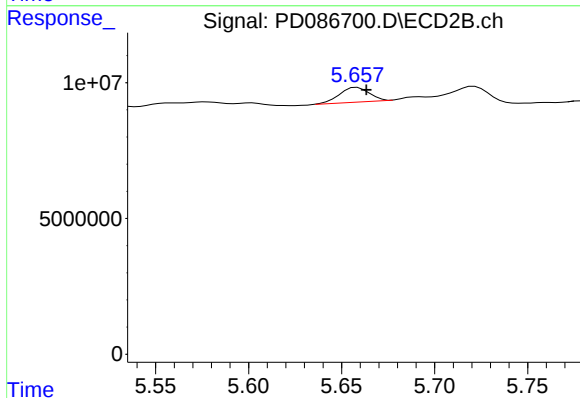
R.T.: 5.487 min  
Delta R.T.: -0.005 min  
Response: 8813917  
Conc: 86.04 ng/ml



#3 Toxaphene-2

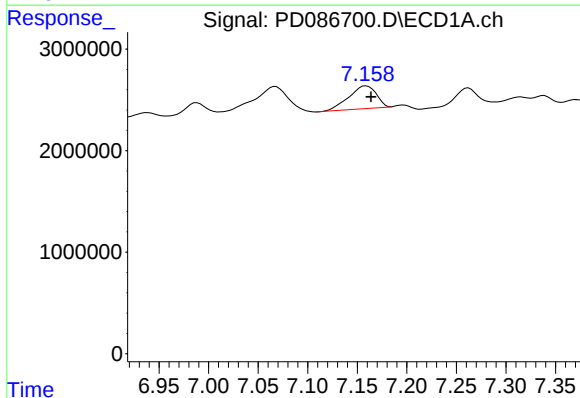
R.T.: 6.453 min  
Delta R.T.: -0.005 min  
Response: 2665163  
Conc: 101.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-SOIL-02-QT4-2024



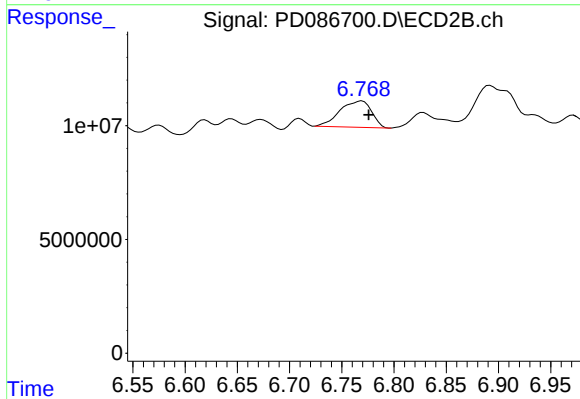
#3 Toxaphene-2

R.T.: 5.658 min  
Delta R.T.: -0.005 min  
Response: 6016597  
Conc: 87.45 ng/ml



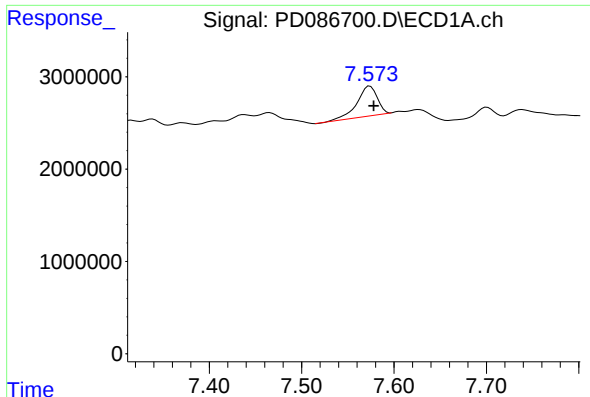
#4 Toxaphene-3

R.T.: 7.159 min  
Delta R.T.: -0.005 min  
Response: 4328903  
Conc: 77.71 ng/ml



#4 Toxaphene-3

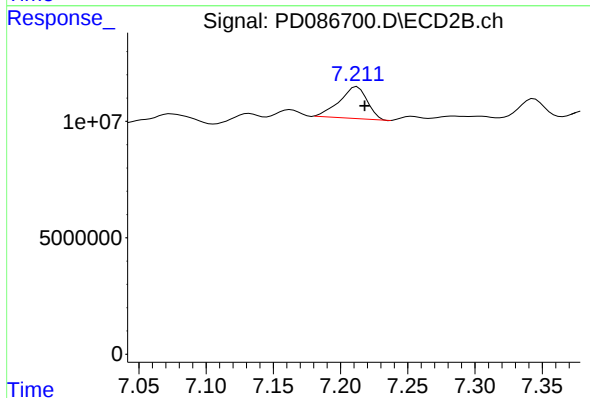
R.T.: 6.769 min  
Delta R.T.: -0.006 min  
Response: 24463582  
Conc: 68.76 ng/ml



#5 Toxaphene-4

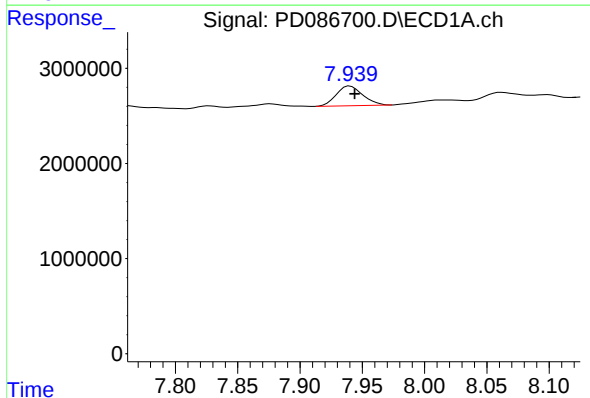
R.T.: 7.574 min  
Delta R.T.: -0.004 min  
Response: 4934735  
Conc: 79.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-SOIL-02-QT4-2024



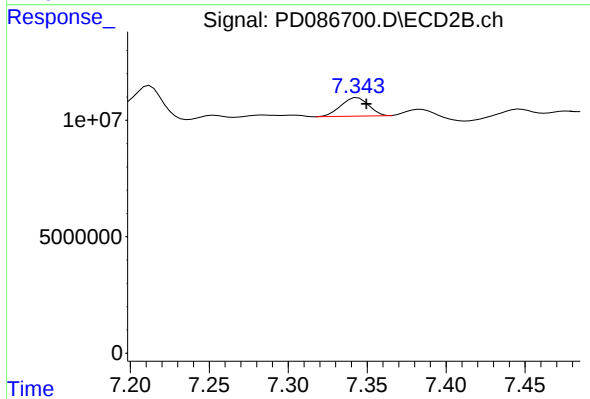
#5 Toxaphene-4

R.T.: 7.212 min  
Delta R.T.: -0.006 min  
Response: 19620984  
Conc: 77.89 ng/ml



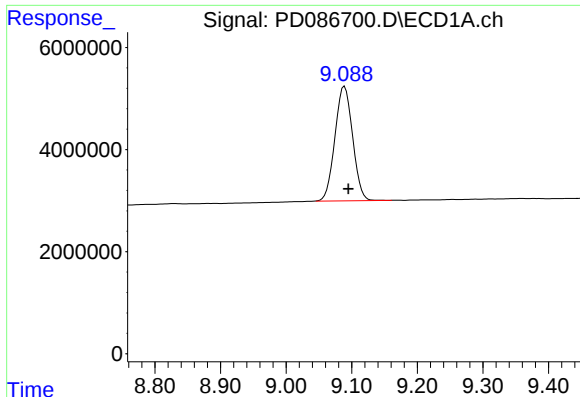
#6 Toxaphene-5

R.T.: 7.940 min  
Delta R.T.: -0.004 min  
Response: 3082770  
Conc: 82.36 ng/ml



#6 Toxaphene-5

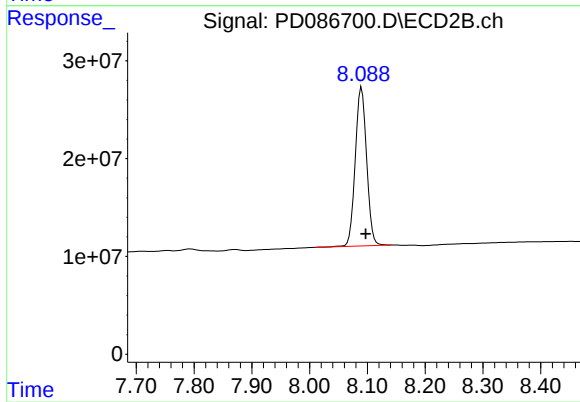
R.T.: 7.344 min  
Delta R.T.: -0.006 min  
Response: 9644768  
Conc: 54.90 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.089 min  
Delta R.T.: -0.006 min  
Response: 42017627  
Conc: 20.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-SOIL-02-QT4-2024



#7 Decachlorobiphenyl

R.T.: 8.090 min  
Delta R.T.: -0.007 min  
Response: 221327026  
Conc: 19.50 ng/ml