

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
 Data File : PD065171.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2021 08:02  
 Operator : AR\AJ  
 Sample : M2940-02  
 Misc : TOX LOQ 100 PPB  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 04:30:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX082021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 20 02:56:28 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

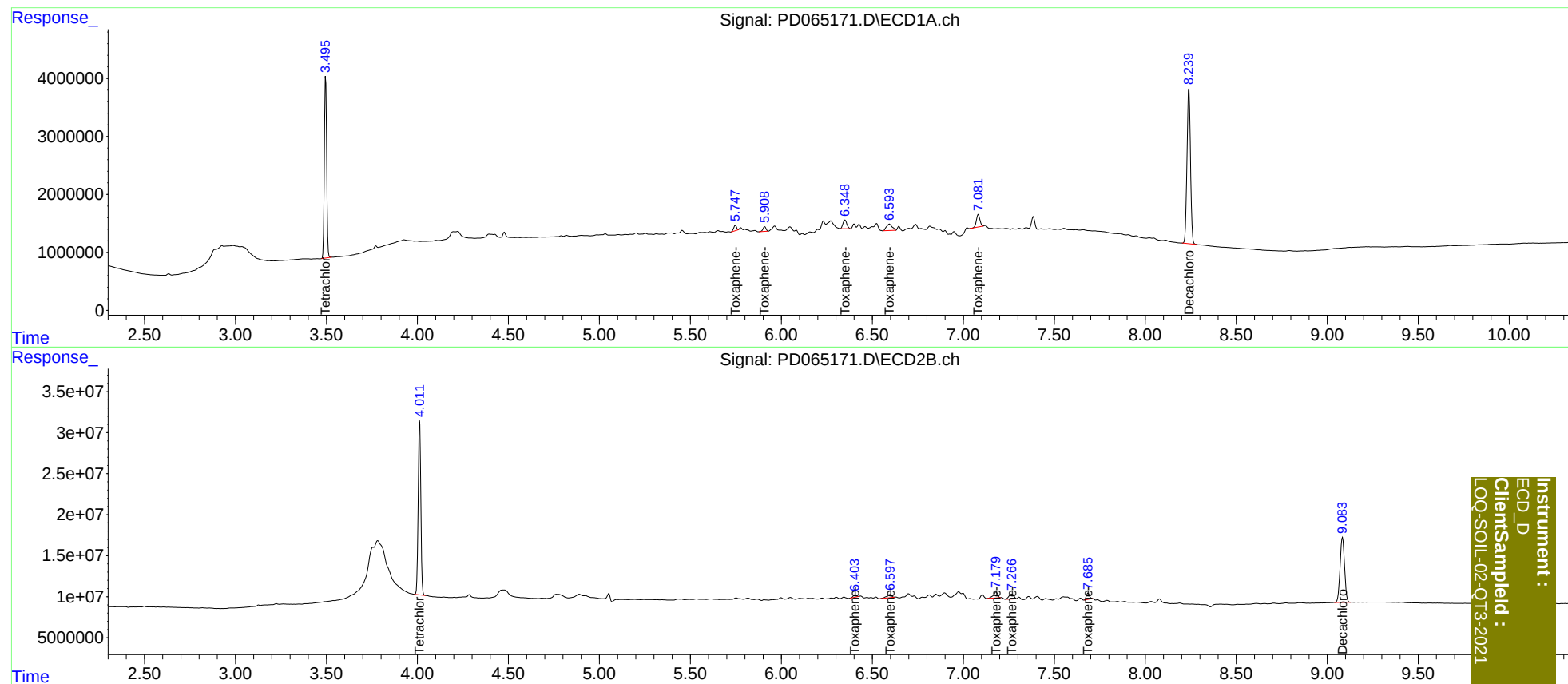
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.496 | 4.013 | 27800678 | 214.6E6  | 26.928  | 26.912  |
| 7) SA Decachlor...          | 8.240 | 9.084 | 35495798 | 135.6E6  | 29.252  | 27.897  |
|                             |       |       |          |          |         |         |
| Target Compounds            |       |       |          |          |         |         |
| 2) Toxaphene-1              | 5.748 | 6.406 | 985818   | 3602856  | 111.434 | 98.269  |
| 3) Toxaphene-2              | 5.909 | 6.598 | 959915   | 6763161  | 104.137 | 111.369 |
| 4) Toxaphene-3              | 6.350 | 7.181 | 2215565  | 11576470 | 106.156 | 107.892 |
| 5) Toxaphene-4              | 6.594 | 7.267 | 2409037  | 11212046 | 107.042 | 107.214 |
| 6) Toxaphene-5              | 7.083 | 7.686 | 2915782  | 9411232  | 111.231 | 111.395 |
| -----                       |       |       |          |          |         |         |

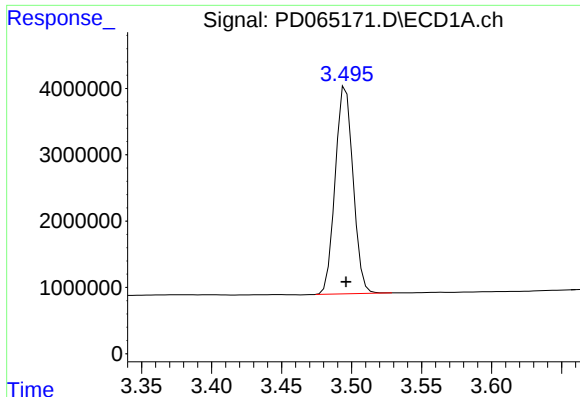
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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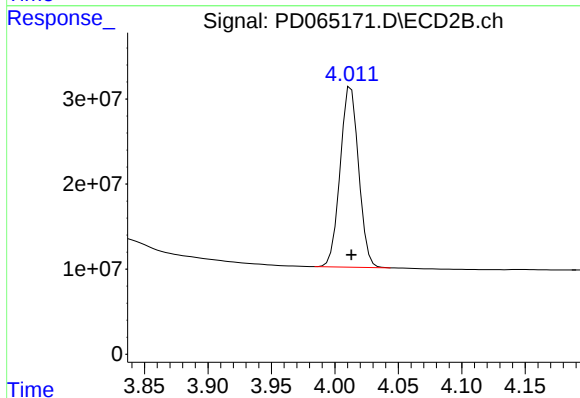




#1 Tetrachloro-m-xylene

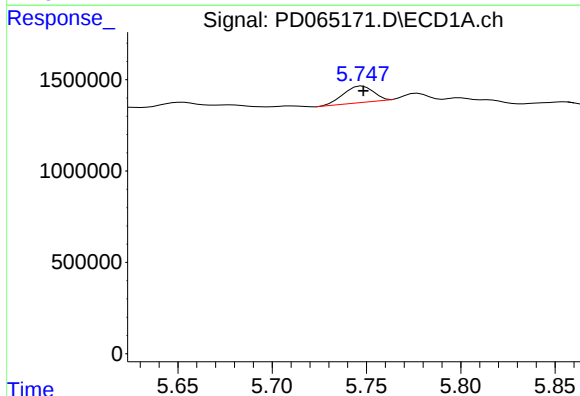
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 27800678  
Conc: 26.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-SOIL-02-QT3-2021



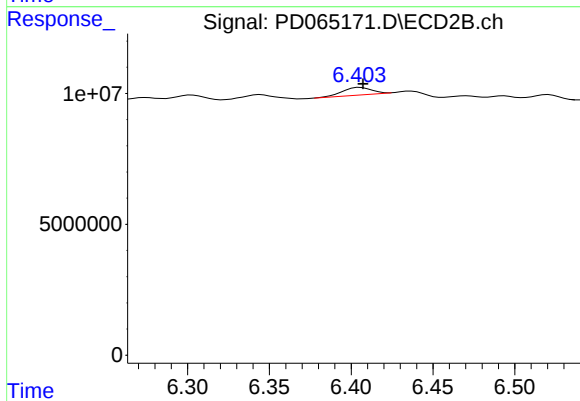
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 214619088  
Conc: 26.91 ng/ml



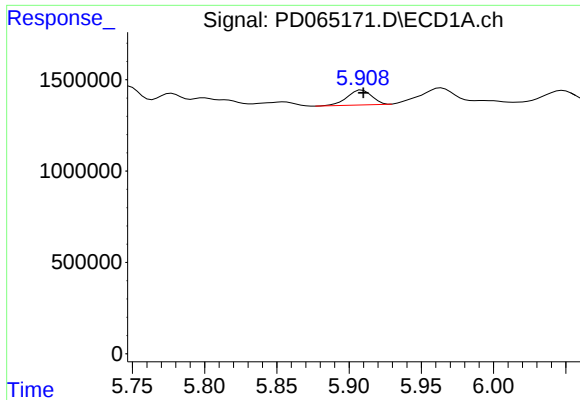
#2 Toxaphene-1

R.T.: 5.748 min  
Delta R.T.: 0.000 min  
Response: 985818  
Conc: 111.43 ng/ml



#2 Toxaphene-1

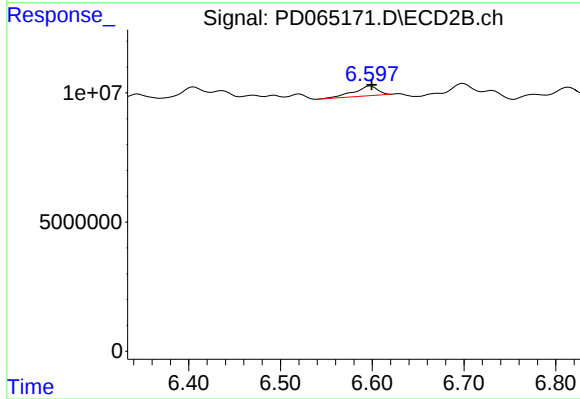
R.T.: 6.406 min  
Delta R.T.: -0.002 min  
Response: 3602856  
Conc: 98.27 ng/ml



#3 Toxaphene-2

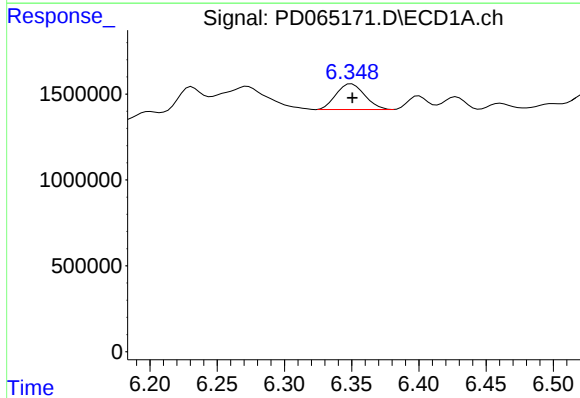
R.T.: 5.909 min  
Delta R.T.: 0.000 min  
Response: 959915  
Conc: 104.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-SOIL-02-QT3-2021



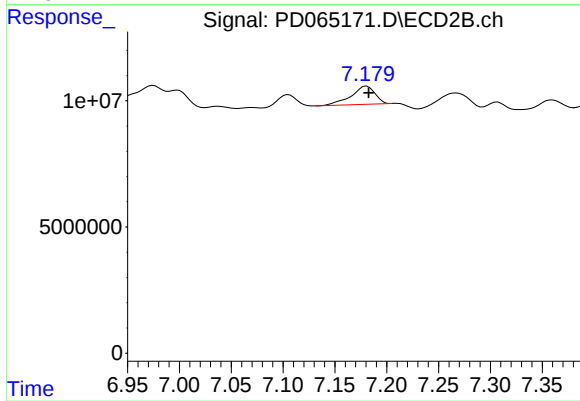
#3 Toxaphene-2

R.T.: 6.598 min  
Delta R.T.: -0.001 min  
Response: 6763161  
Conc: 111.37 ng/ml



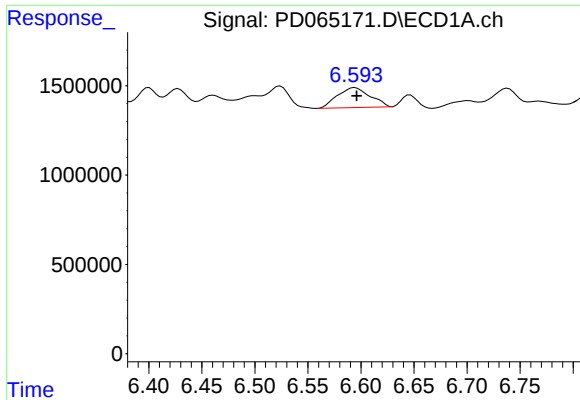
#4 Toxaphene-3

R.T.: 6.350 min  
Delta R.T.: 0.000 min  
Response: 2215565  
Conc: 106.16 ng/ml



#4 Toxaphene-3

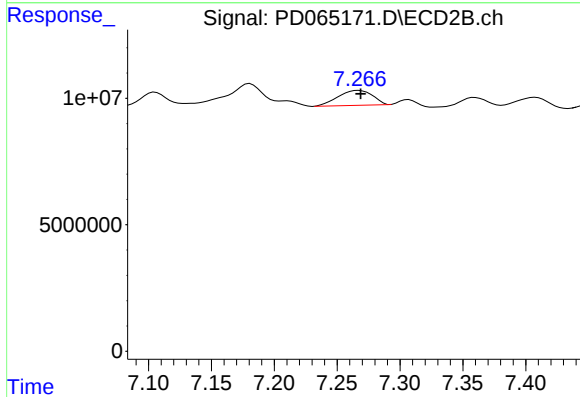
R.T.: 7.181 min  
Delta R.T.: -0.002 min  
Response: 11576470  
Conc: 107.89 ng/ml



#5 Toxaphene-4

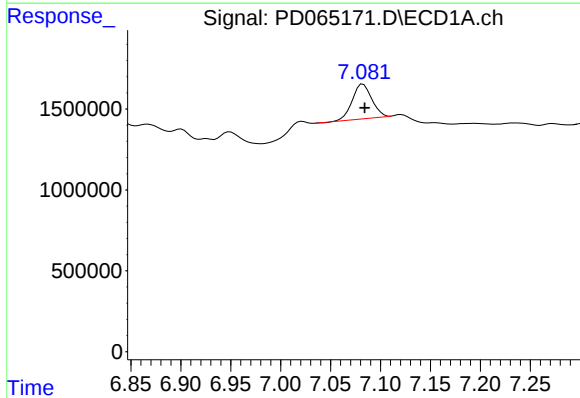
R.T.: 6.594 min  
Delta R.T.: -0.002 min  
Response: 2409037  
Conc: 107.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-SOIL-02-QT3-2021



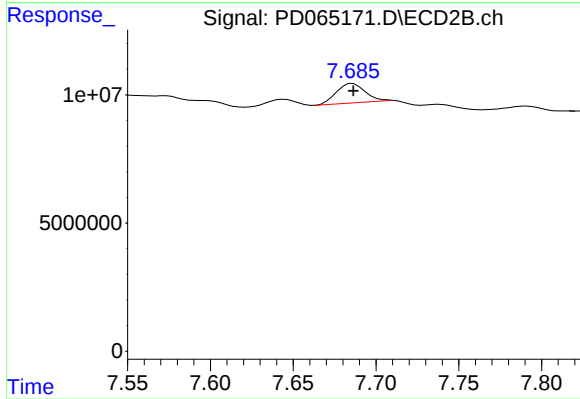
#5 Toxaphene-4

R.T.: 7.267 min  
Delta R.T.: -0.002 min  
Response: 11212046  
Conc: 107.21 ng/ml



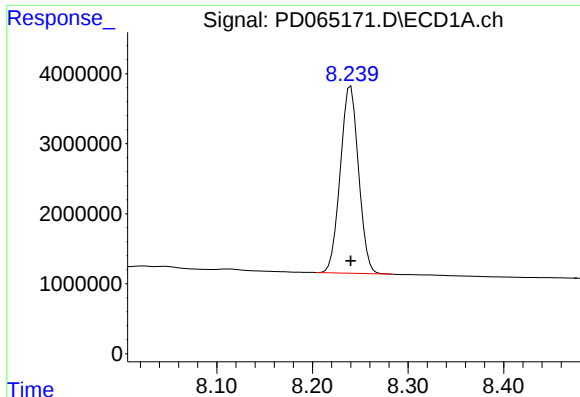
#6 Toxaphene-5

R.T.: 7.083 min  
Delta R.T.: -0.002 min  
Response: 2915782  
Conc: 111.23 ng/ml



#6 Toxaphene-5

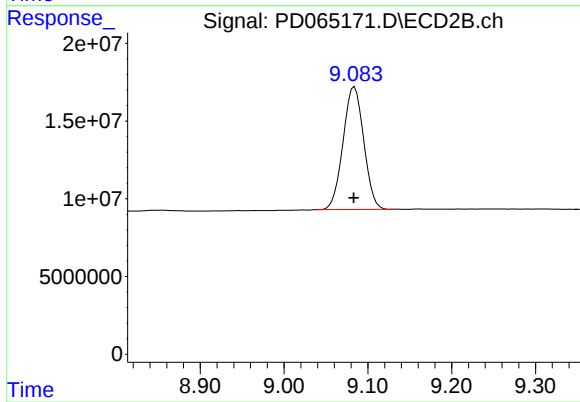
R.T.: 7.686 min  
Delta R.T.: 0.000 min  
Response: 9411232  
Conc: 111.39 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.240 min  
Delta R.T.: 0.000 min  
Response: 35495798  
Conc: 29.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-SOIL-02-QT3-2021



#7 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: 0.000 min  
Response: 135570851  
Conc: 27.90 ng/ml