

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012120\  
 Data File : PD057034.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jan 2020 09:00  
 Operator : AJ\MA  
 Sample : L1161-03  
 Misc : (Sig #1); TOX MDL 50 PPB (Sig #2)  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 09:48:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX011820.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 20 06:13:56 2020  
 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 x 0.2 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...          | 3.289 | 3.958 | 16042473 | 32757356 | 19.530 | 20.138   |
| 7) SA Decachlor...          | 7.960 | 8.994 | 19221943 | 33080797 | 19.731 | 19.956   |
| Target Compounds            |       |       |          |          |        |          |
| 2) Toxaphene-1              | 5.701 | 6.522 | 354481   | 868326   | 35.199 | 54.032 # |
| 3) Toxaphene-2              | 6.076 | 6.823 | 546274   | 934858   | 35.561 | 45.992 # |
| 4) Toxaphene-3              | 6.322 | 7.103 | 438026   | 1801723  | 29.032 | 40.771 # |
| 5) Toxaphene-4              | 6.459 | 7.189 | 167271   | 960926   | 25.146 | 35.521 # |
| 6) Toxaphene-5              | 6.745 | 7.602 | 450702   | 1216888  | 67.847 | 44.739 # |
| -----                       |       |       |          |          |        |          |

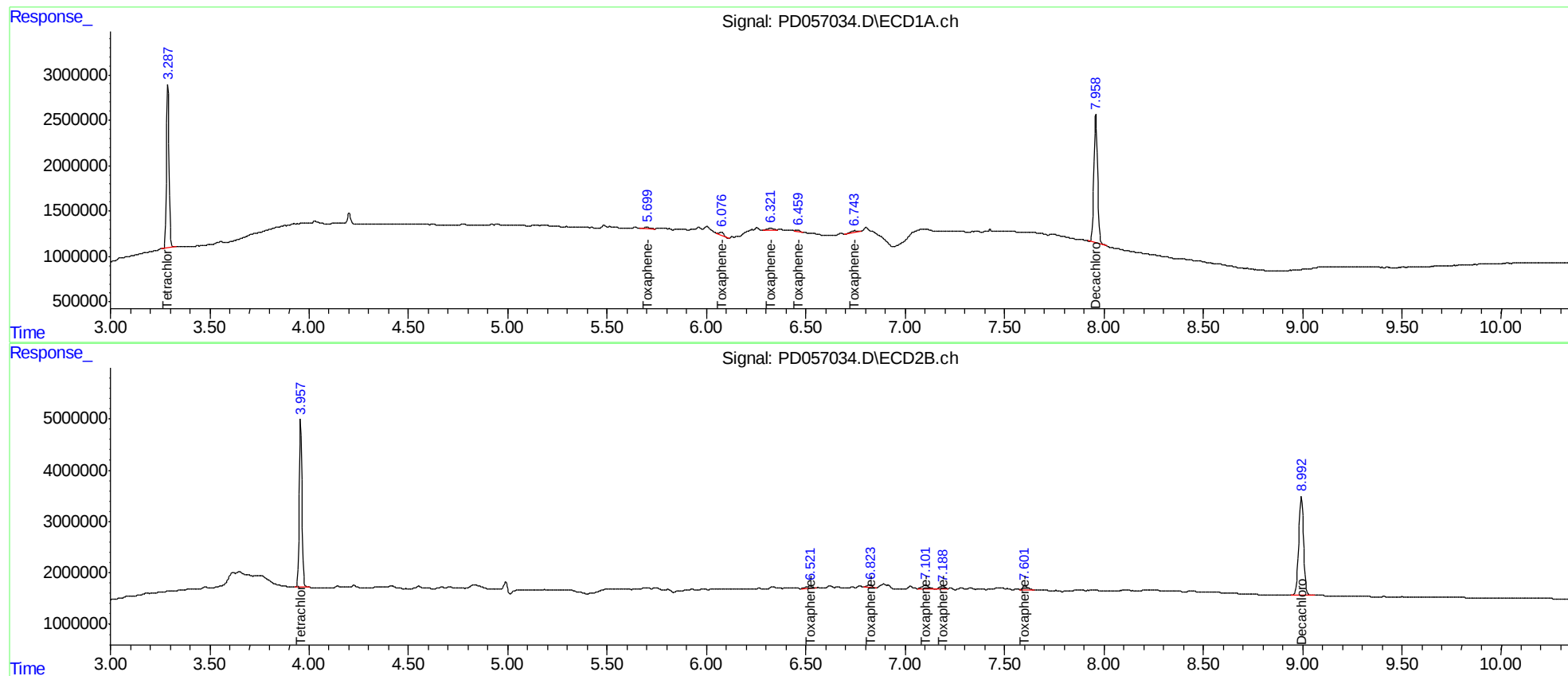
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

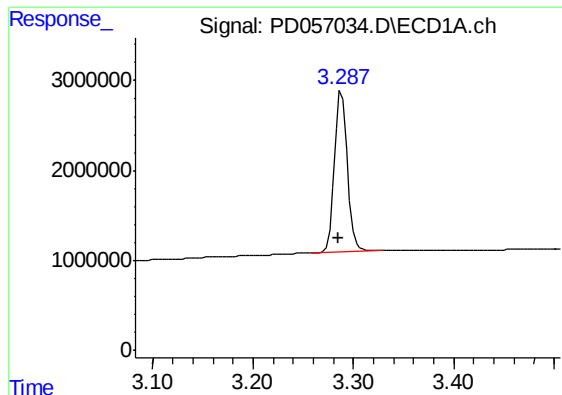
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012120\  
Data File : PD057034.D  
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Acq On : 21 Jan 2020 09:00  
Operator : AJ\MA  
Sample : L1161-03  
Misc : (Sig #1); TOX MDL 50 PPB (Sig #2)  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_D  
Client Sampled :  
MDL-SOIL-03-QT1-2020

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Integration File signal 2: autoint2.e  
Quant Time: Jan 21 09:48:29 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX011820.M  
Quant Title : GC Extractables  
QLast Update : Mon Jan 20 06:13:56 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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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

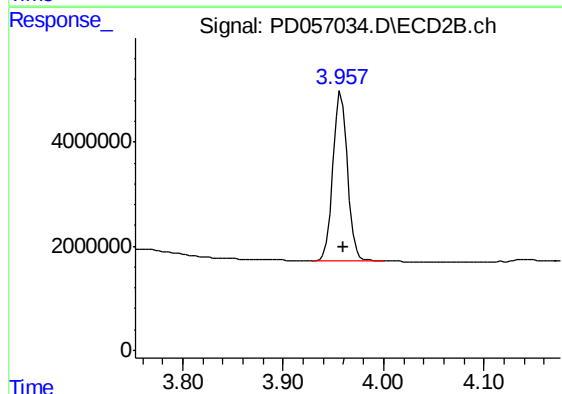




#1 Tetrachloro-m-xylene

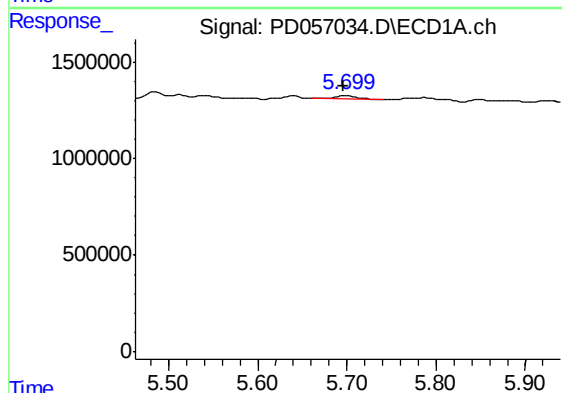
R.T.: 3.289 min  
Delta R.T.: 0.004 min  
Response: 16042473  
Conc: 19.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-SOIL-03-QT1-2020



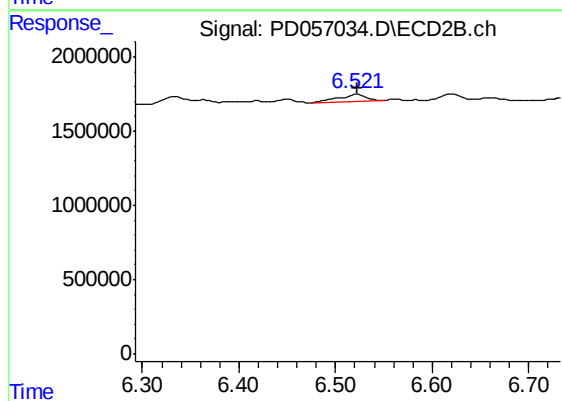
#1 Tetrachloro-m-xylene

R.T.: 3.958 min  
Delta R.T.: -0.002 min  
Response: 32757356  
Conc: 20.14 ng/ml



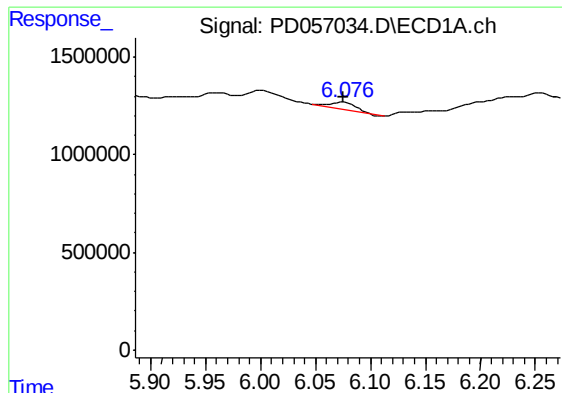
#2 Toxaphene-1

R.T.: 5.701 min  
Delta R.T.: 0.005 min  
Response: 354481  
Conc: 35.20 ng/ml



#2 Toxaphene-1

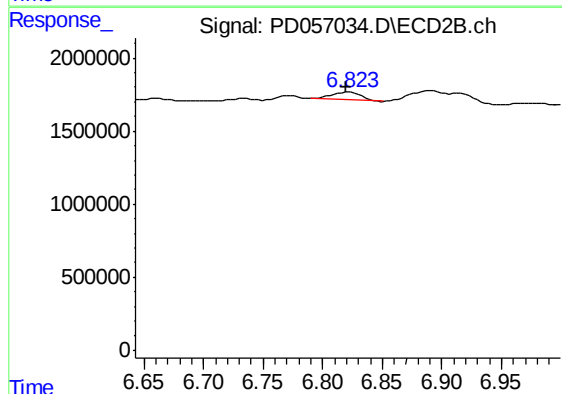
R.T.: 6.522 min  
Delta R.T.: 0.000 min  
Response: 868326  
Conc: 54.03 ng/ml



#3 Toxaphene-2

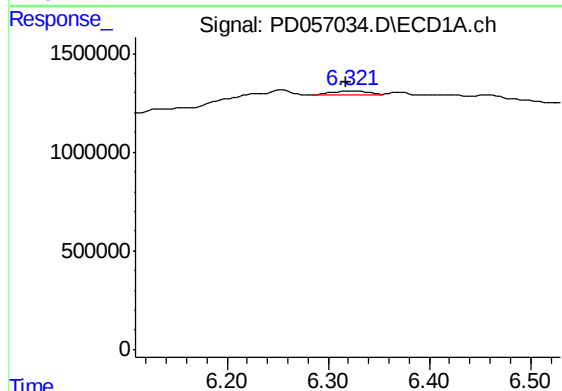
R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 546274  
Conc: 35.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-SOIL-03-QT1-2020



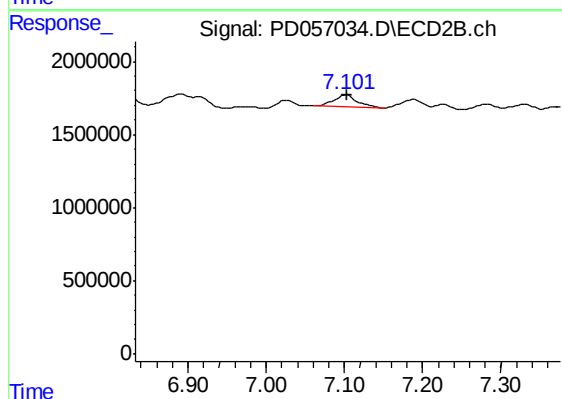
#3 Toxaphene-2

R.T.: 6.823 min  
Delta R.T.: 0.004 min  
Response: 934858  
Conc: 45.99 ng/ml



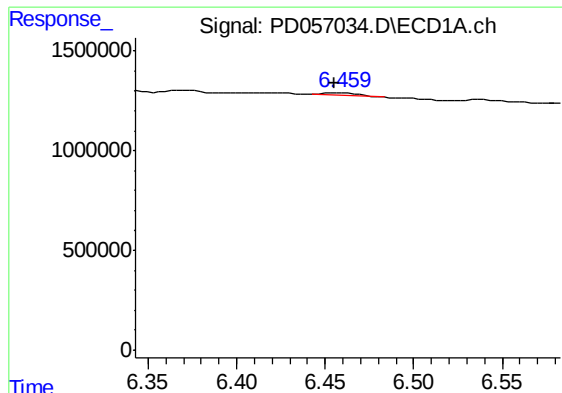
#4 Toxaphene-3

R.T.: 6.322 min  
Delta R.T.: 0.005 min  
Response: 438026  
Conc: 29.03 ng/ml



#4 Toxaphene-3

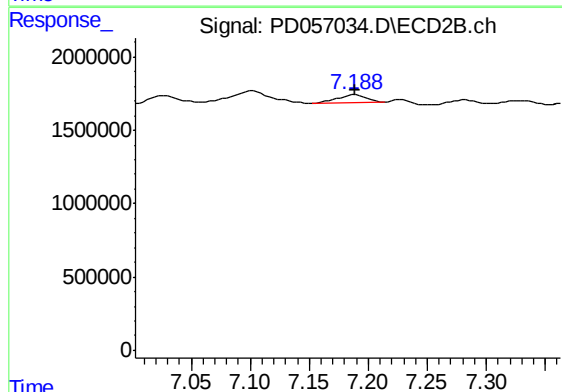
R.T.: 7.103 min  
Delta R.T.: 0.000 min  
Response: 1801723  
Conc: 40.77 ng/ml



#5 Toxaphene-4

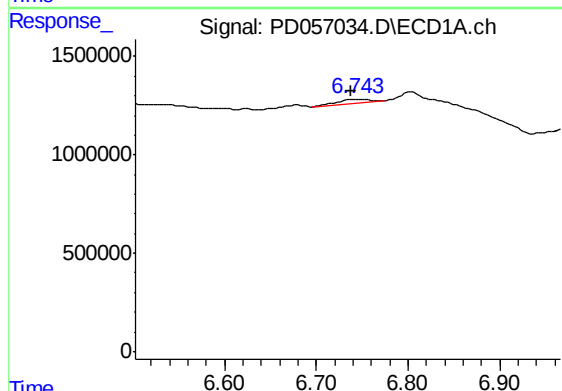
R.T.: 6.459 min  
Delta R.T.: 0.003 min  
Response: 167271  
Conc: 25.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-SOIL-03-QT1-2020



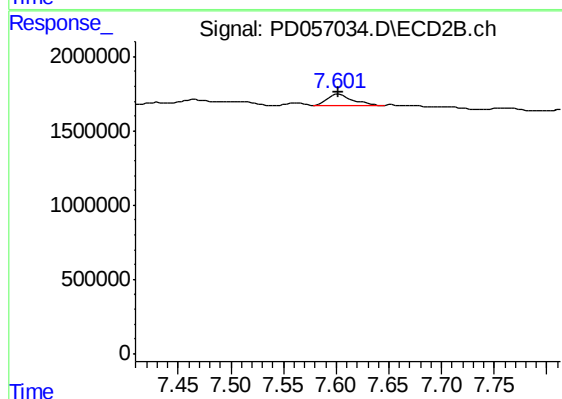
#5 Toxaphene-4

R.T.: 7.189 min  
Delta R.T.: 0.000 min  
Response: 960926  
Conc: 35.52 ng/ml



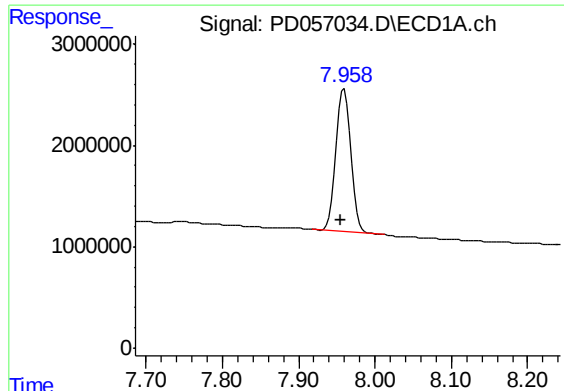
#6 Toxaphene-5

R.T.: 6.745 min  
Delta R.T.: 0.007 min  
Response: 450702  
Conc: 67.85 ng/ml



#6 Toxaphene-5

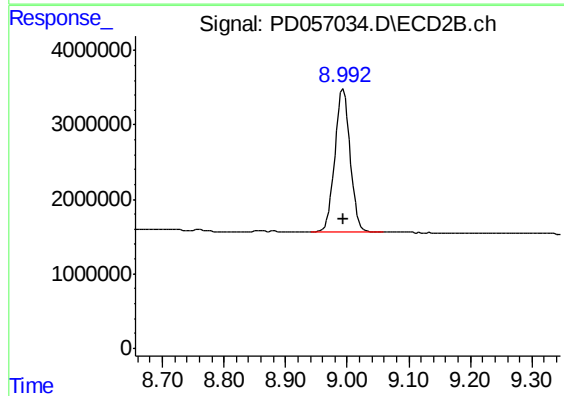
R.T.: 7.602 min  
Delta R.T.: 0.000 min  
Response: 1216888  
Conc: 44.74 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.960 min  
Delta R.T.: 0.004 min  
Response: 19221943  
Conc: 19.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-SOIL-03-QT1-2020



#7 Decachlorobiphenyl

R.T.: 8.994 min  
Delta R.T.: 0.000 min  
Response: 33080797  
Conc: 19.96 ng/ml