

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041719\  
 Data File : PD052972.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Apr 2019 10:47  
 Operator : AJ\SJ  
 Sample : K2241-03  
 Misc : TOX MDL 50 PPB  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-MDL-SOIL-03-QT2-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 02:08:06 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX032919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 29 14:07:32 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...          | 3.219 | 4.042 | 27514846 | 553.9E6  | 20.252  | 19.855   |
| 7) SA Decachlor...          | 7.814 | 9.158 | 28950770 | 358.4E6  | 21.555  | 23.395   |
| Target Compounds            |       |       |          |          |         |          |
| 2) Toxaphene-1              | 5.366 | 6.446 | 630860   | 10665278 | 76.507  | 76.880   |
| 3) Toxaphene-2              | 5.947 | 6.736 | 1593347  | 9343254  | 58.140  | 57.112   |
| 4) Toxaphene-3              | 6.185 | 7.221 | 627687   | 26866627 | 24.150m | 46.528 # |
| 5) Toxaphene-4              | 6.532 | 7.310 | 627193   | 12991624 | 32.841m | 38.038   |
| 6) Toxaphene-5              | 6.659 | 7.726 | 1431139  | 10985466 | 43.606  | 44.822   |
| -----                       |       |       |          |          |         |          |

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

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Misc : TOX MDL 50 PPB  
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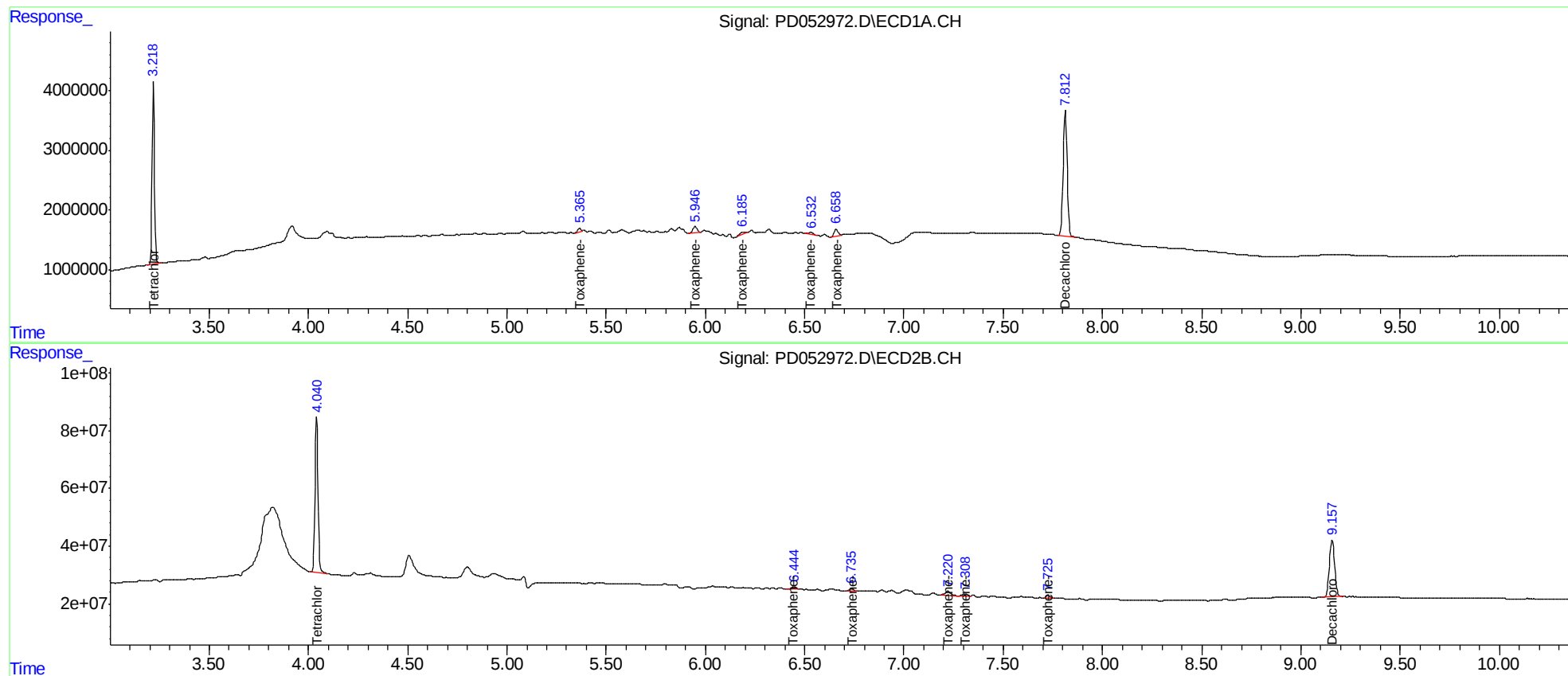
Instrument :  
ECD\_D  
Client Sampled :  
MDL-MDL-SOIL-03-QT2-2019

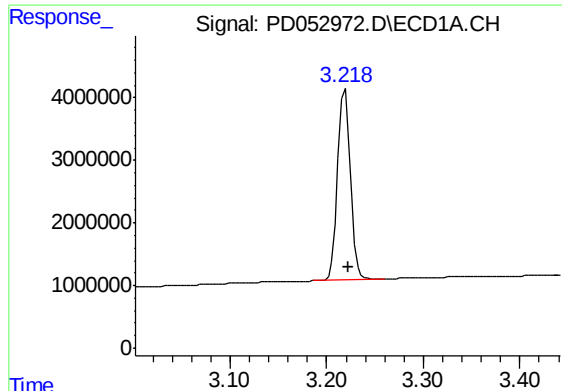
Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 18 02:08:06 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX032919.M  
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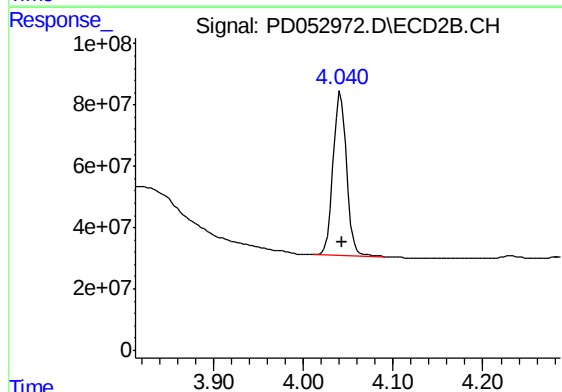
#1 Tetrachloro-m-xylene

R.T.: 3.219 min  
Delta R.T.: -0.003 min  
Response: 27514846  
Conc: 20.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-MDL-SOIL-03-QT2-2019

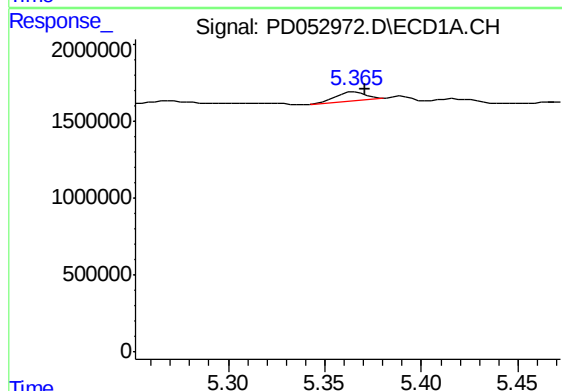
Manual Integrations  
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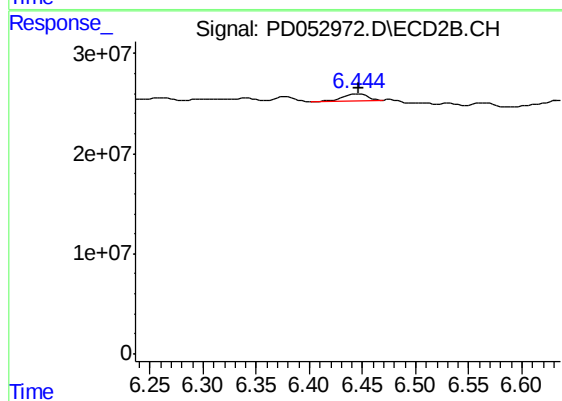
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: -0.001 min  
Response: 553889694  
Conc: 19.85 ng/ml



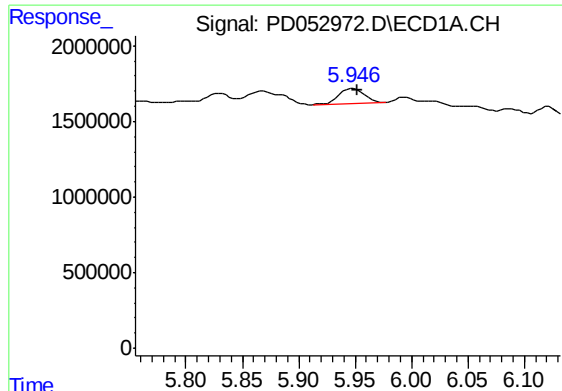
#2 Toxaphene-1

R.T.: 5.366 min  
Delta R.T.: -0.005 min  
Response: 630860  
Conc: 76.51 ng/ml



#2 Toxaphene-1

R.T.: 6.446 min  
Delta R.T.: 0.000 min  
Response: 10665278  
Conc: 76.88 ng/ml



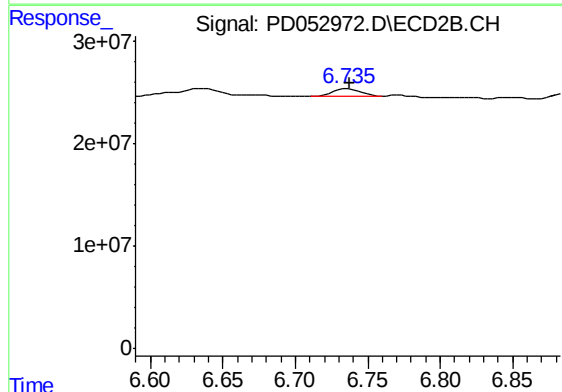
#3 Toxaphene-2

R.T.: 5.947 min  
Delta R.T.: -0.005 min  
Response: 1593347  
Conc: 58.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-MDL-SOIL-03-QT2-2019

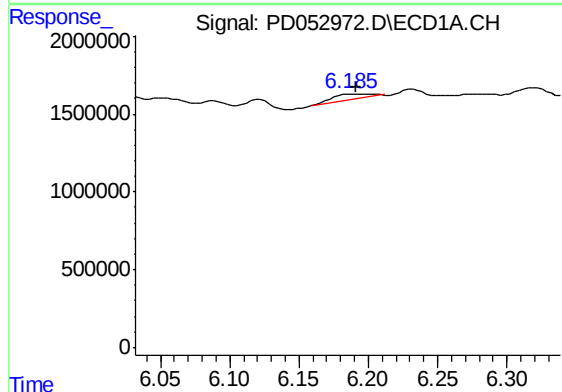
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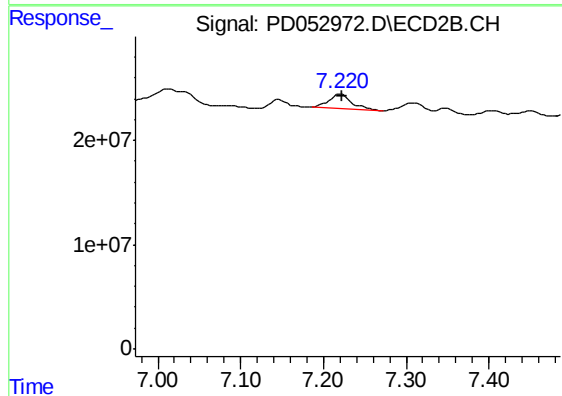
#3 Toxaphene-2

R.T.: 6.736 min  
Delta R.T.: -0.002 min  
Response: 9343254  
Conc: 57.11 ng/ml



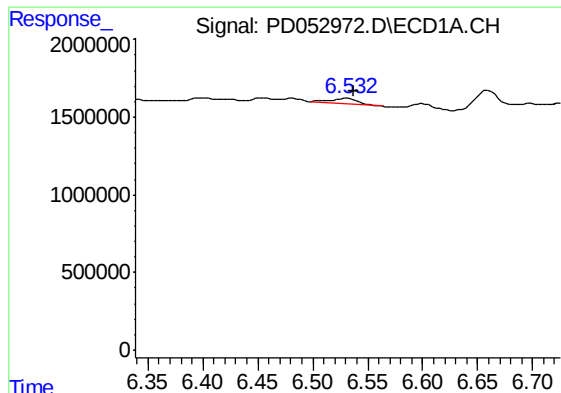
#4 Toxaphene-3

R.T.: 6.185 min  
Delta R.T.: -0.006 min  
Response: 627687  
Conc: 24.15 ng/ml m



#4 Toxaphene-3

R.T.: 7.221 min  
Delta R.T.: -0.002 min  
Response: 26866627  
Conc: 46.53 ng/ml



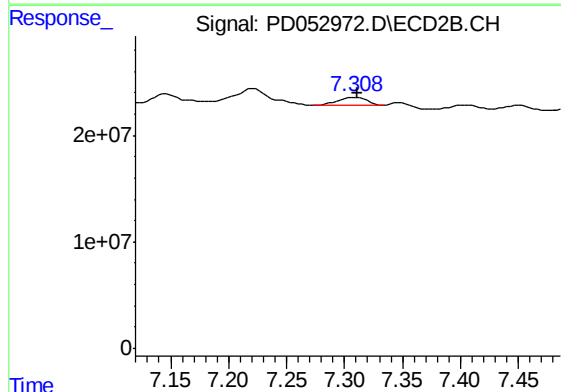
#5 Toxaphene-4

R.T.: 6.532 min  
Delta R.T.: -0.005 min  
Response: 627193  
Conc: 32.84 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
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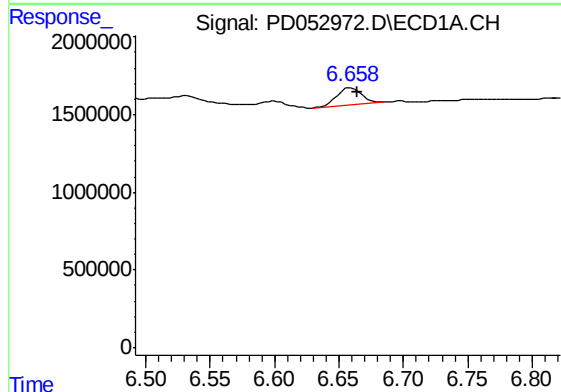
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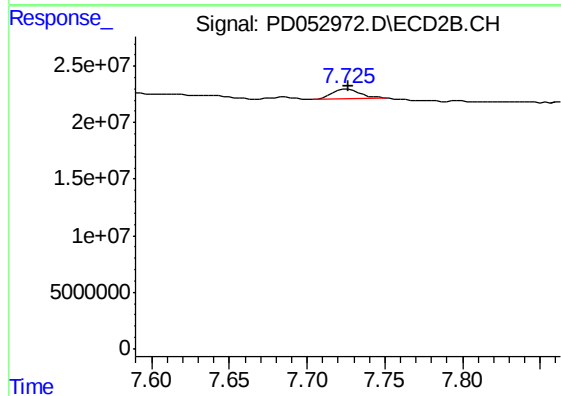
#5 Toxaphene-4

R.T.: 7.310 min  
Delta R.T.: -0.001 min  
Response: 12991624  
Conc: 38.04 ng/ml



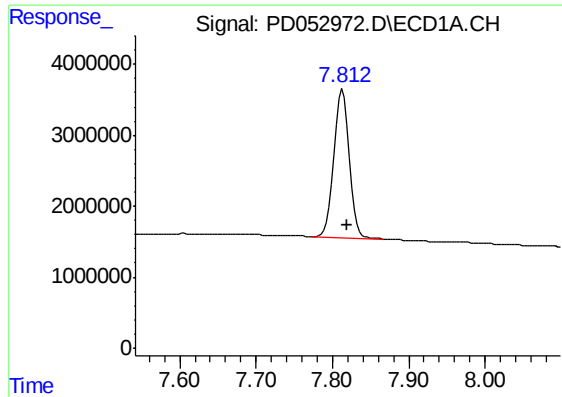
#6 Toxaphene-5

R.T.: 6.659 min  
Delta R.T.: -0.005 min  
Response: 1431139  
Conc: 43.61 ng/ml



#6 Toxaphene-5

R.T.: 7.726 min  
Delta R.T.: 0.000 min  
Response: 10985466  
Conc: 44.82 ng/ml



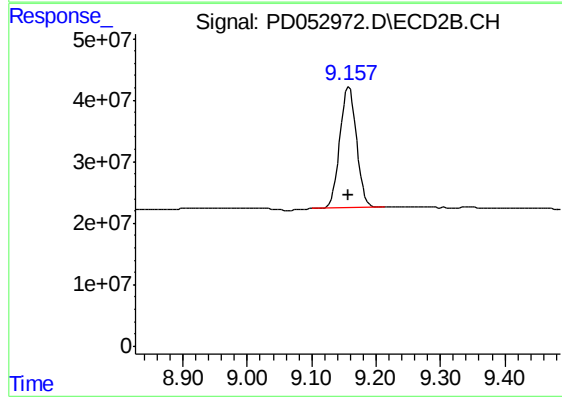
#7 Decachlorobiphenyl

R.T.: 7.814 min  
Delta R.T.: -0.005 min  
Response: 28950770  
Conc: 21.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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#7 Decachlorobiphenyl

R.T.: 9.158 min  
Delta R.T.: 0.000 min  
Response: 358385416  
Conc: 23.39 ng/ml