

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB050119\  
 Data File : FB020901.D  
 Signal(s) : FID2B.CH  
 Acq On : 1 May 2019 12:59  
 Operator : MJ/SJ  
 Sample : K2241-09  
 Misc : 1 PPB MDL WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 MDL-MDL-WATER-03-QT2-2019

Integration File: Calibration.e  
 Quant Time: May 02 01:38:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB042919.M  
 Quant Title :  
 QLast Update : Mon Apr 29 15:53:58 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 5 g/ml  
 Signal Phase : RTX-502.2  
 Signal Info : 60mx0.53mmx3.00um

| Compound                     | R.T.   | Response | Conc Units   |
|------------------------------|--------|----------|--------------|
| -----                        |        |          |              |
| System Monitoring Compounds  |        |          |              |
| 5) s AAA-TFT                 | 8.994  | 290984   | 16.220 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.859  | 55175    | 1.223 ng/ml  |
| 2) t 2,2,4-Trimethylpentane  | 7.606  | 55072    | 1.321 ng/ml  |
| 3) t n-Heptane               | 7.959  | 17300    | 0.437 ng/ml  |
| 4) t Benzene                 | 8.084  | 17047    | 0.407 ng/ml  |
| 6) t Toluene                 | 10.839 | 33738    | 1.218 ng/ml  |
| 7) t Ethylbenzene            | 13.289 | 14881    | 0.531 ng/ml  |
| 8) t m-Xylene                | 13.417 | 25343    | 0.853 ng/ml  |
| 9) t O-Xylene                | 14.149 | 23603    | 0.761 ng/ml  |
| 10) t 1,2,4-Trimethylbenzene | 16.436 | 28951    | 0.933 ng/ml  |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

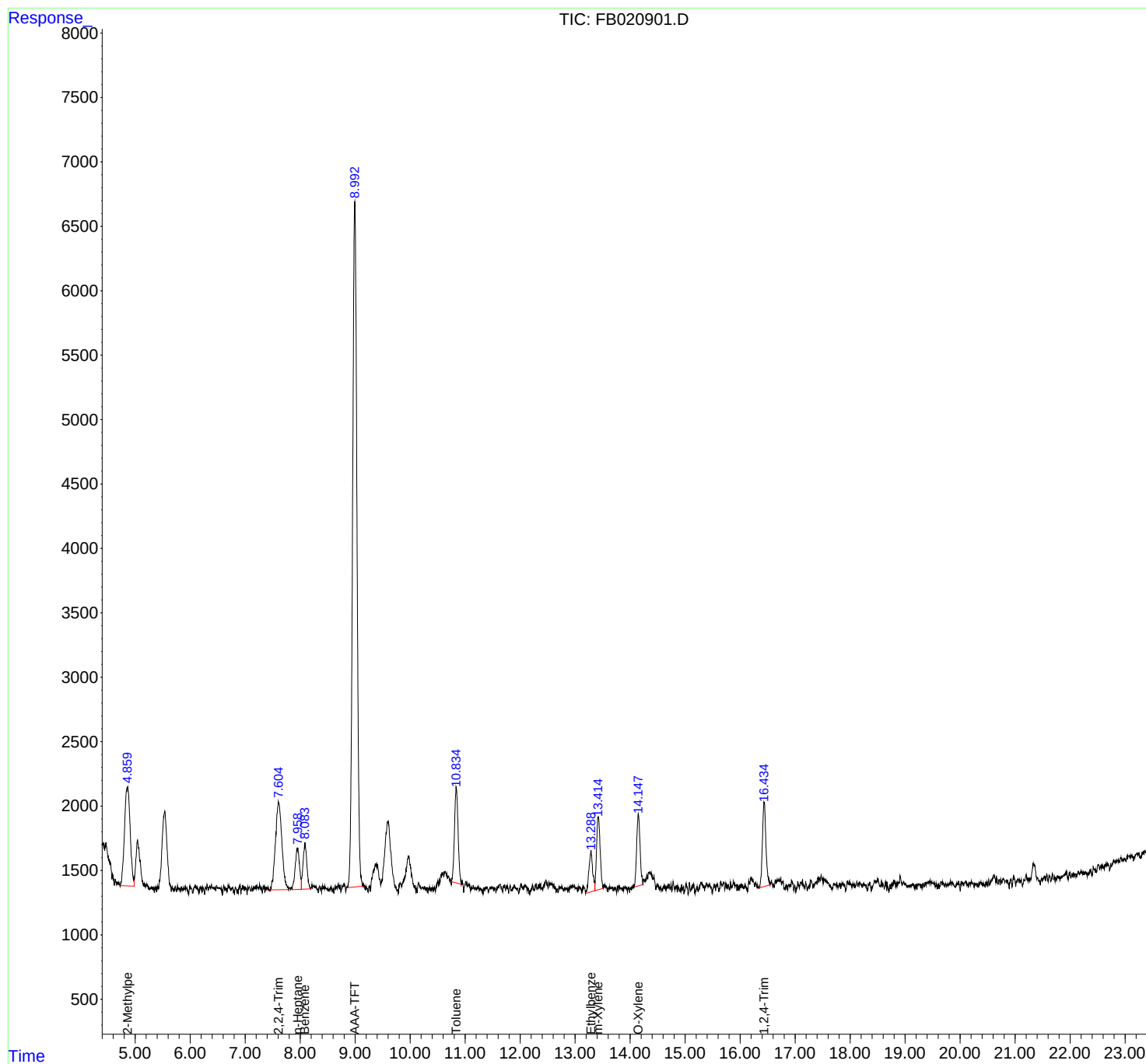
(m)=manual int.

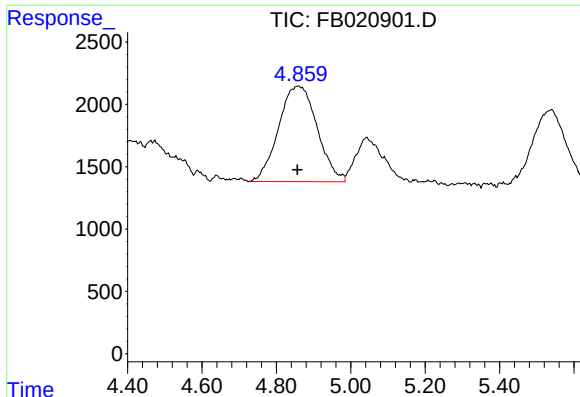
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Data File : FB020901.D  
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Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

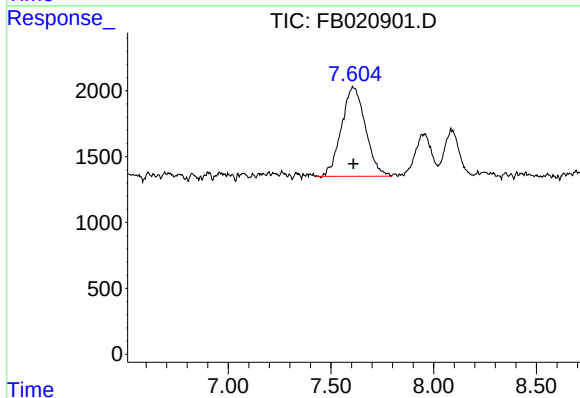




#1 2-Methylpentane

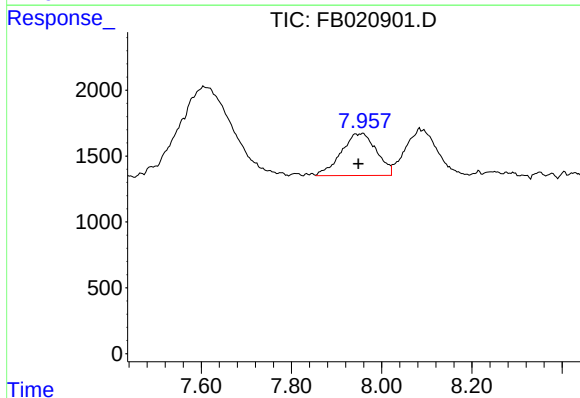
R.T.: 4.859 min  
Delta R.T.: 0.002 min  
Response: 55175  
Conc: 1.22 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



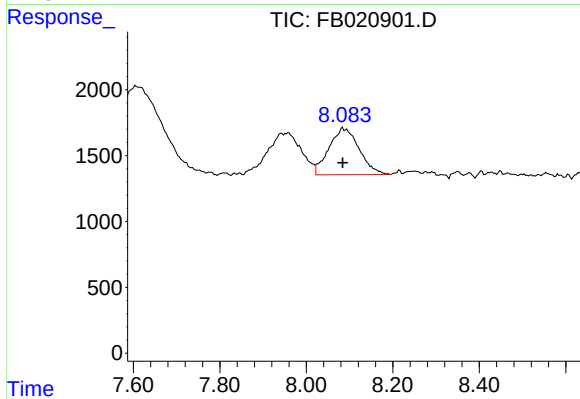
#2 2,2,4-Trimethylpentane

R.T.: 7.606 min  
Delta R.T.: -0.003 min  
Response: 55072  
Conc: 1.32 ng/ml



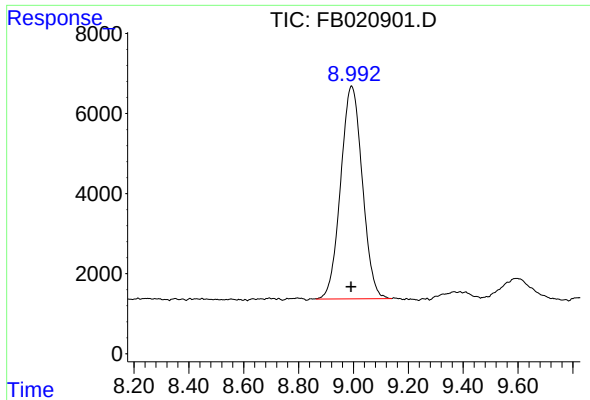
#3 n-Heptane

R.T.: 7.959 min  
Delta R.T.: 0.010 min  
Response: 17300  
Conc: 0.44 ng/ml



#4 Benzene

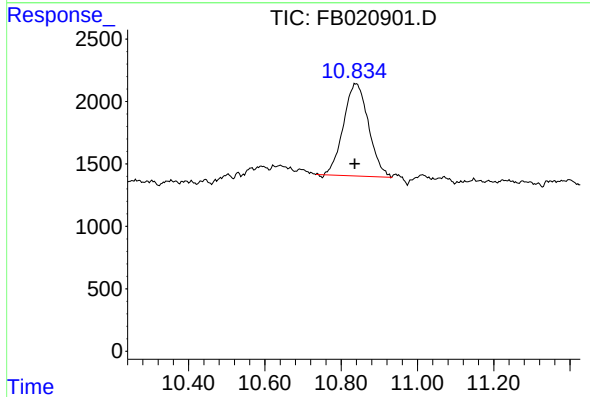
R.T.: 8.084 min  
Delta R.T.: 0.000 min  
Response: 17047  
Conc: 0.41 ng/ml



#5 AAA-TFT

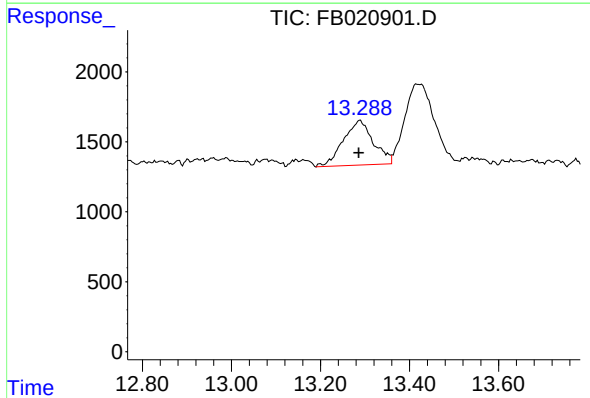
R.T.: 8.994 min  
Delta R.T.: 0.002 min  
Response: 290984  
Conc: 16.22 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



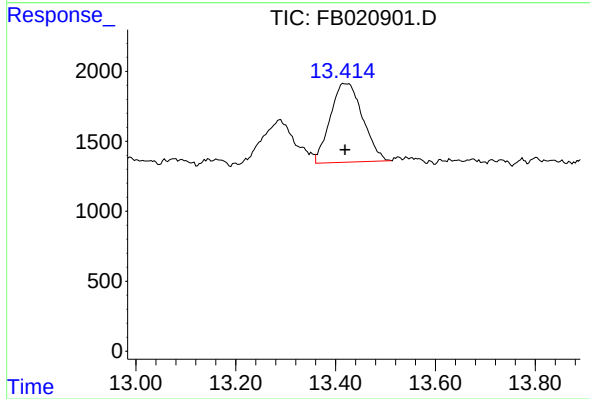
#6 Toluene

R.T.: 10.839 min  
Delta R.T.: 0.003 min  
Response: 33738  
Conc: 1.22 ng/ml



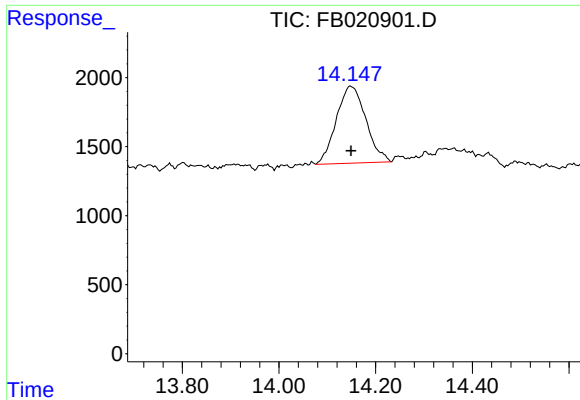
#7 Ethylbenzene

R.T.: 13.289 min  
Delta R.T.: 0.003 min  
Response: 14881  
Conc: 0.53 ng/ml



#8 m-Xylene

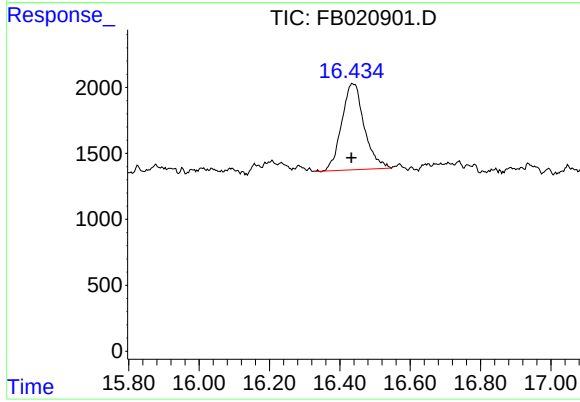
R.T.: 13.417 min  
Delta R.T.: -0.002 min  
Response: 25343  
Conc: 0.85 ng/ml



#9 O-Xylene

R.T.: 14.149 min  
Delta R.T.: 0.000 min  
Response: 23603  
Conc: 0.76 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



#10 1,2,4-Trimethylbenzene

R.T.: 16.436 min  
Delta R.T.: 0.003 min  
Response: 28951  
Conc: 0.93 ng/ml