

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB090719\  
 Data File : FB022377.D  
 Signal(s) : FID2B.CH  
 Acq On : 7 Sep 2019 20:05  
 Operator : DD/AJ  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Integration File: Calibration.e  
 Quant Time: Sep 09 00:47:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB090419.M  
 Quant Title :  
 QLast Update : Wed Sep 04 17:01:40 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                 | 8.972  | 510203   | 17.540 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.836  | 1043814  | 21.245 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.589  | 1212002  | 23.471 ng/ml |
| 3) t n-Heptane               | 7.929  | 388990   | 7.729 ng/ml  |
| 4) t Benzene                 | 8.064  | 476131   | 8.023 ng/ml  |
| 6) t Toluene                 | 10.813 | 1358459  | 28.555 ng/ml |
| 7) t Ethylbenzene            | 13.259 | 413479   | 13.792 ng/ml |
| 8) t m-Xylene                | 13.392 | 800068   | 30.116 ng/ml |
| 9) t O-Xylene                | 14.122 | 740192   | 30.511 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.403 | 472103   | 18.108 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

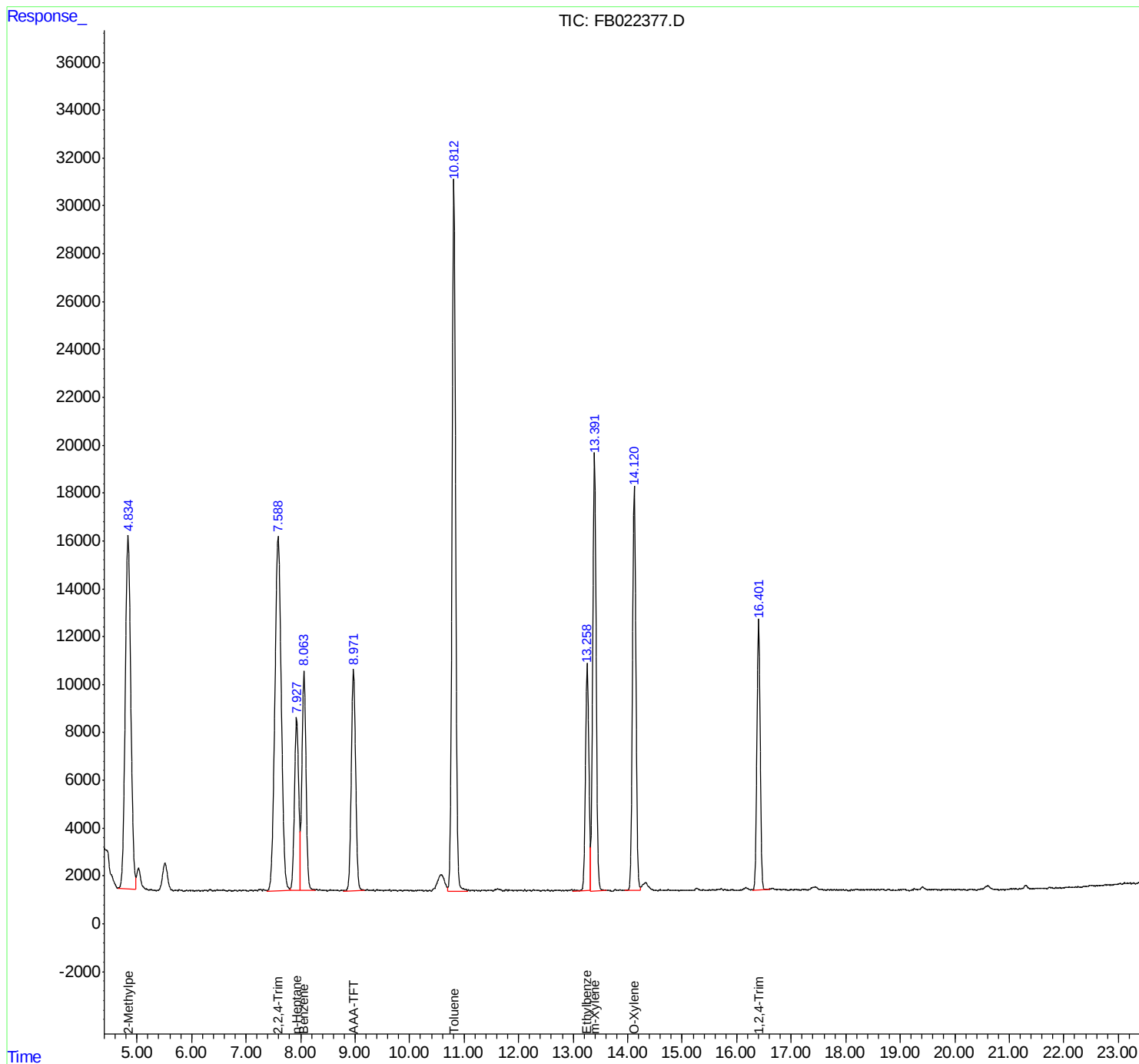
(m)=manual int.

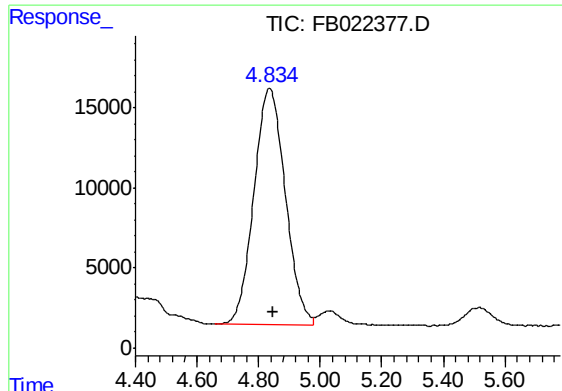
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Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

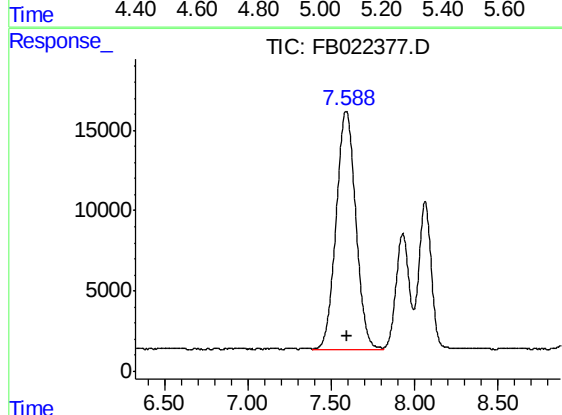




#1 2-Methylpentane

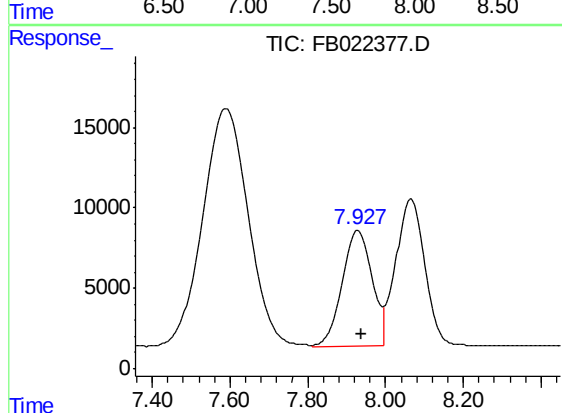
R.T.: 4.836 min  
Delta R.T.: -0.011 min  
Response: 1043814  
Conc: 21.24 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



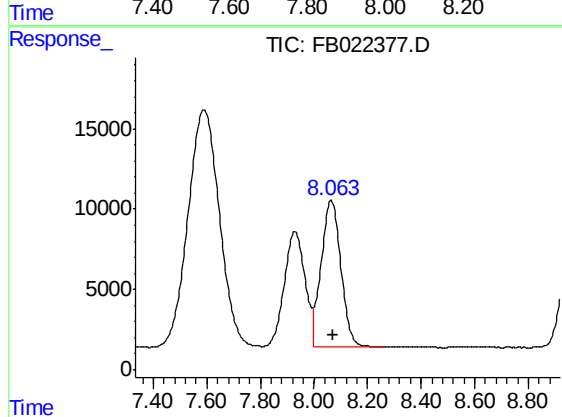
#2 2,2,4-Trimethylpentane

R.T.: 7.589 min  
Delta R.T.: -0.008 min  
Response: 1212002  
Conc: 23.47 ng/ml



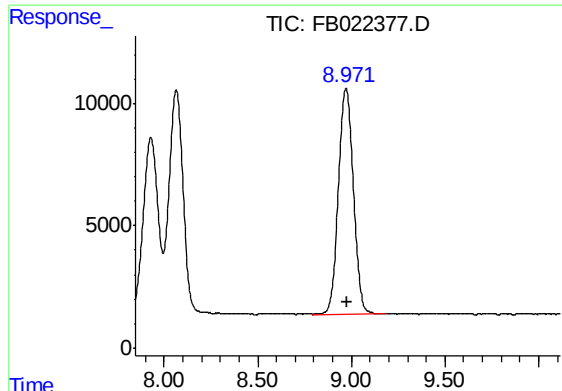
#3 n-Heptane

R.T.: 7.929 min  
Delta R.T.: -0.009 min  
Response: 388990  
Conc: 7.73 ng/ml



#4 Benzene

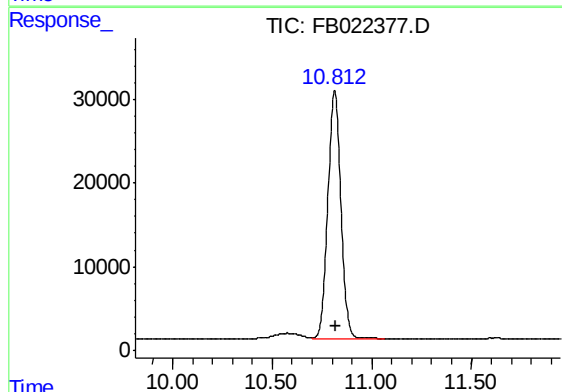
R.T.: 8.064 min  
Delta R.T.: -0.008 min  
Response: 476131  
Conc: 8.02 ng/ml



#5 AAA-TFT

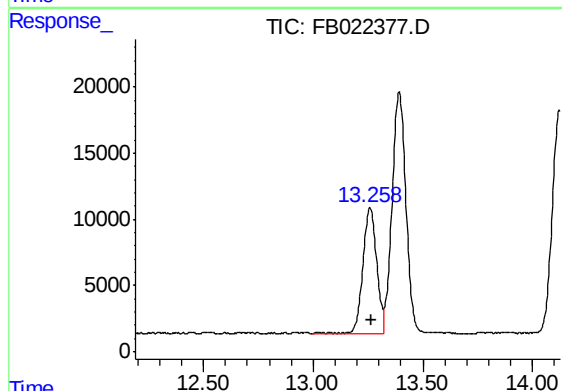
R.T.: 8.972 min  
Delta R.T.: -0.007 min  
Response: 510203  
Conc: 17.54 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



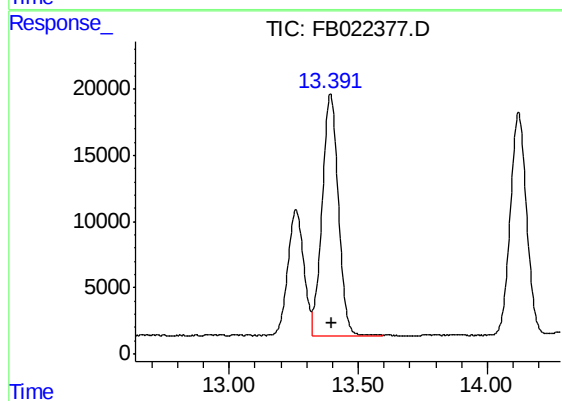
#6 Toluene

R.T.: 10.813 min  
Delta R.T.: -0.007 min  
Response: 1358459  
Conc: 28.56 ng/ml



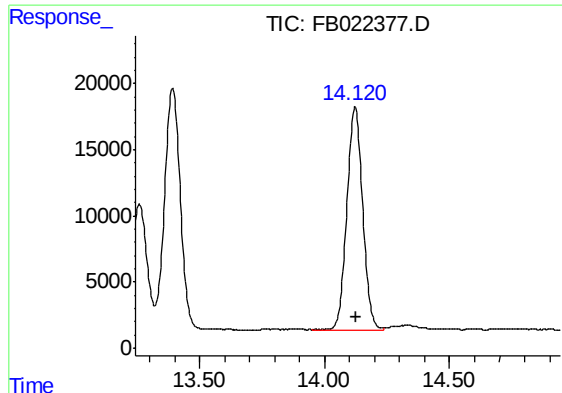
#7 Ethylbenzene

R.T.: 13.259 min  
Delta R.T.: -0.006 min  
Response: 413479  
Conc: 13.79 ng/ml



#8 m-Xylene

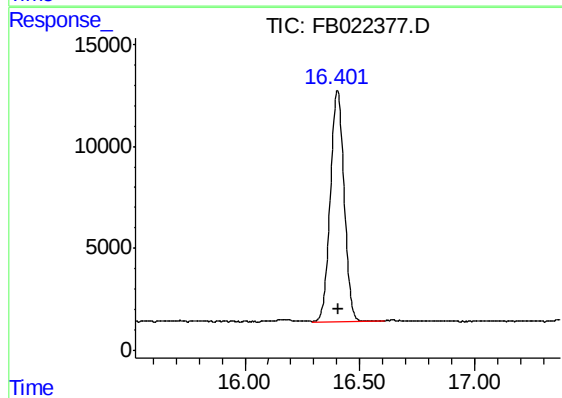
R.T.: 13.392 min  
Delta R.T.: -0.006 min  
Response: 800068  
Conc: 30.12 ng/ml



#9 O-Xylene

R.T.: 14.122 min  
Delta R.T.: -0.006 min  
Response: 740192  
Conc: 30.51 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.403 min  
Delta R.T.: -0.005 min  
Response: 472103  
Conc: 18.11 ng/ml