

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB031319\  
 Data File : FB020177.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Mar 2019 8:37  
 Operator : MJ/SJ  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Integration File: Calibration.e  
 Quant Time: Mar 14 01:51:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB031119.M  
 Quant Title :  
 QLast Update : Mon Mar 11 13:44:46 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                 | 9.036  | 460113   | 17.526 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.895  | 865641   | 25.661 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.657  | 811798   | 24.754 ng/ml |
| 3) t n-Heptane               | 7.990  | 366148   | 8.798 ng/ml  |
| 4) t Benzene                 | 8.128  | 392832   | 8.438 ng/ml  |
| 6) t Toluene                 | 10.882 | 914921   | 24.759 ng/ml |
| 7) t Ethylbenzene            | 13.335 | 204856   | 8.707 ng/ml  |
| 8) t m-Xylene                | 13.468 | 403137   | 18.898 ng/ml |
| 9) t O-Xylene                | 14.200 | 388581   | 20.513 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.486 | 412350   | 20.792 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

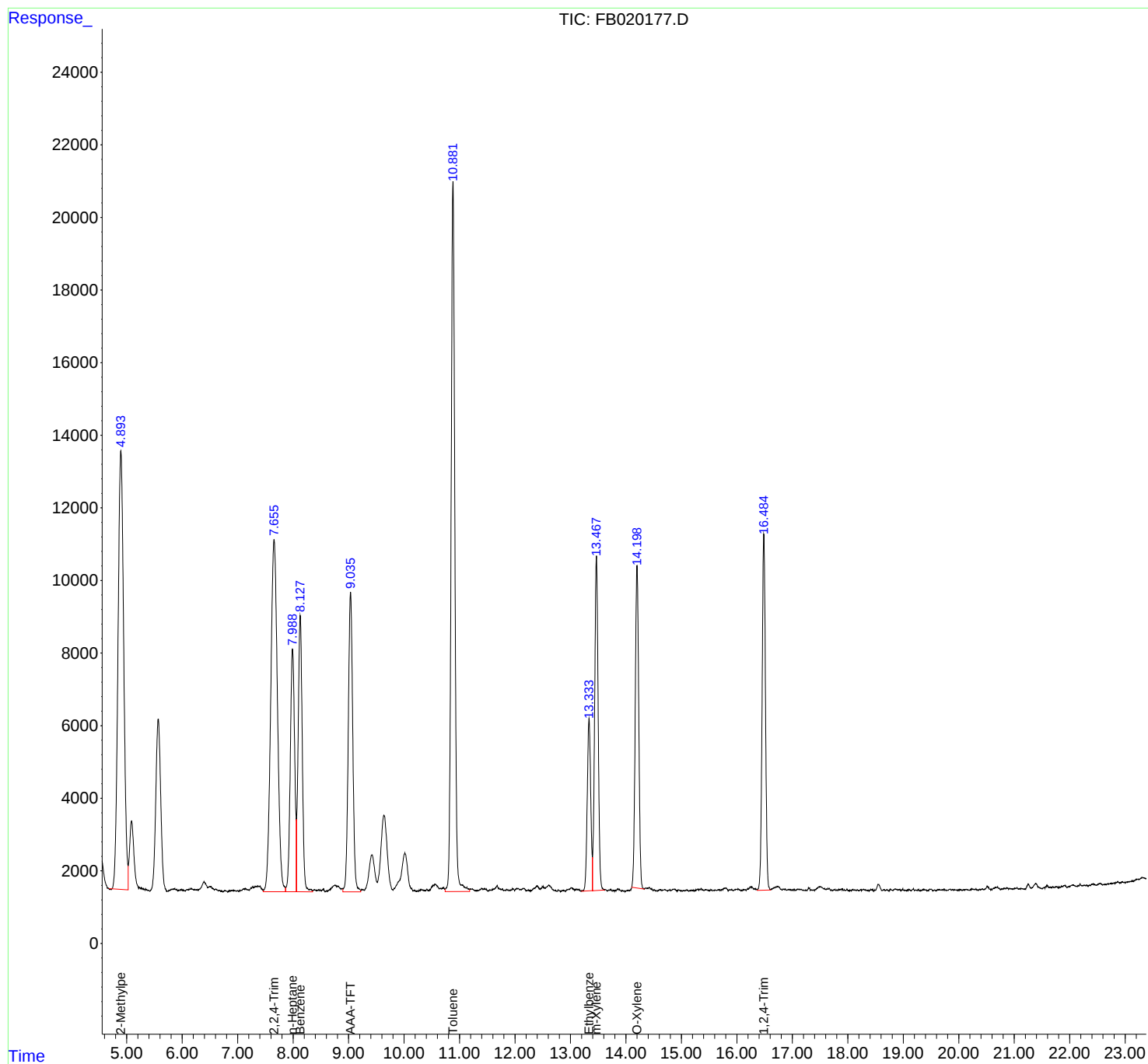
(m)=manual int.

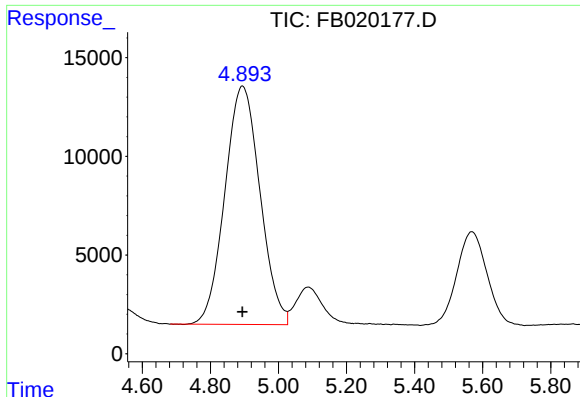
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Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

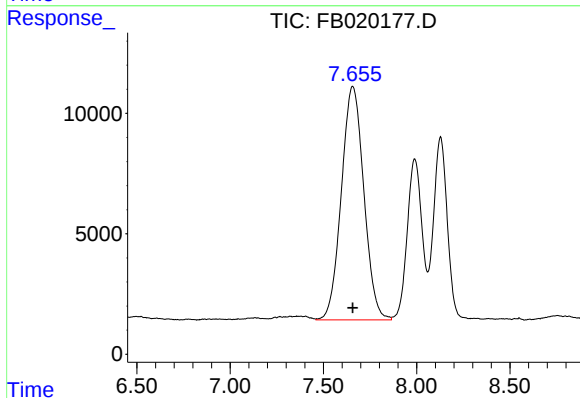




#1 2-Methylpentane

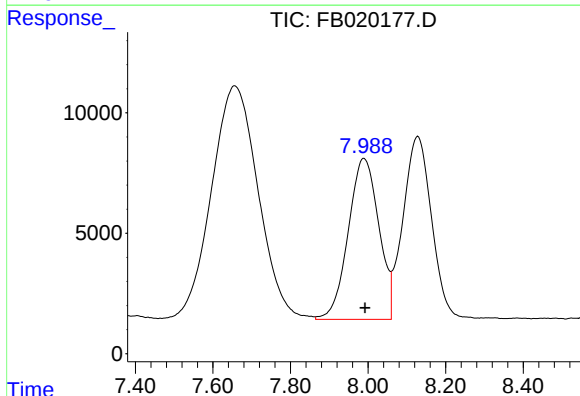
R.T.: 4.895 min  
Delta R.T.: 0.000 min  
Response: 865641  
Conc: 25.66 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



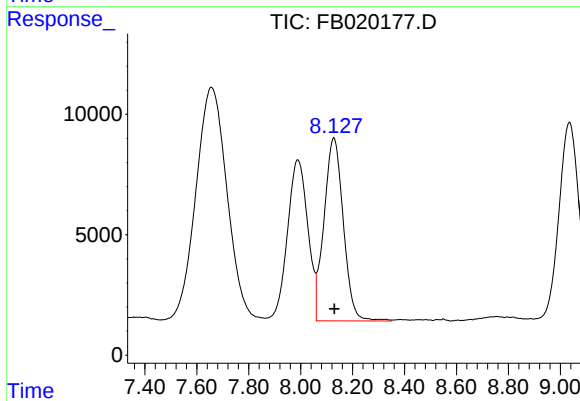
#2 2,2,4-Trimethylpentane

R.T.: 7.657 min  
Delta R.T.: 0.000 min  
Response: 811798  
Conc: 24.75 ng/ml



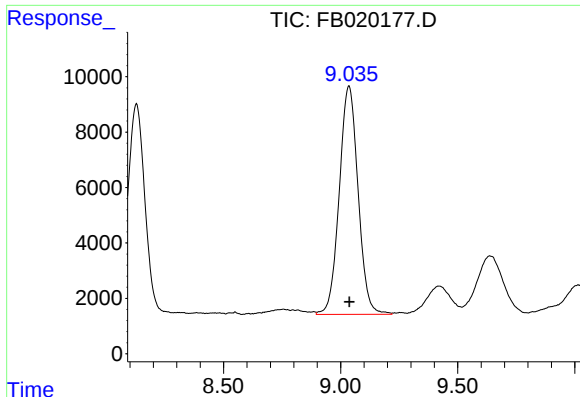
#3 n-Heptane

R.T.: 7.990 min  
Delta R.T.: -0.003 min  
Response: 366148  
Conc: 8.80 ng/ml



#4 Benzene

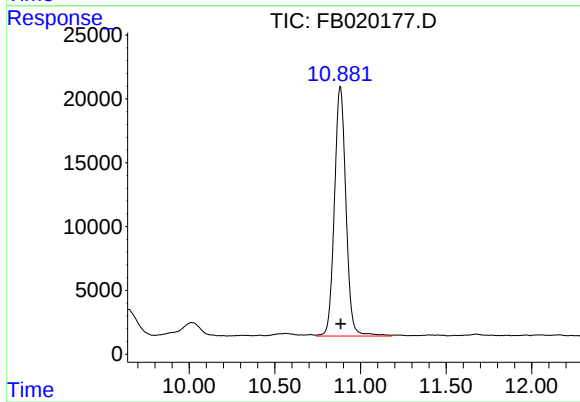
R.T.: 8.128 min  
Delta R.T.: -0.002 min  
Response: 392832  
Conc: 8.44 ng/ml



#5 AAA-TFT

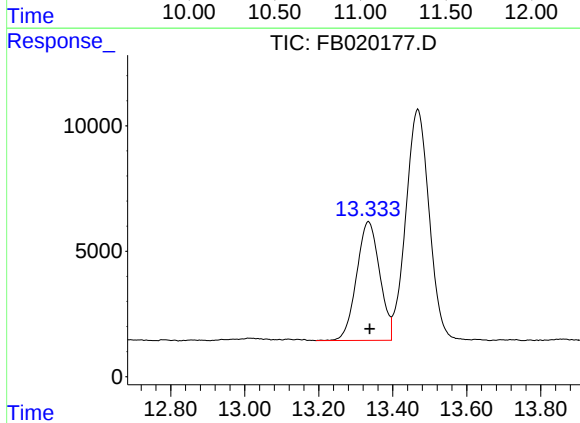
R.T.: 9.036 min  
Delta R.T.: -0.002 min  
Response: 460113  
Conc: 17.53 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



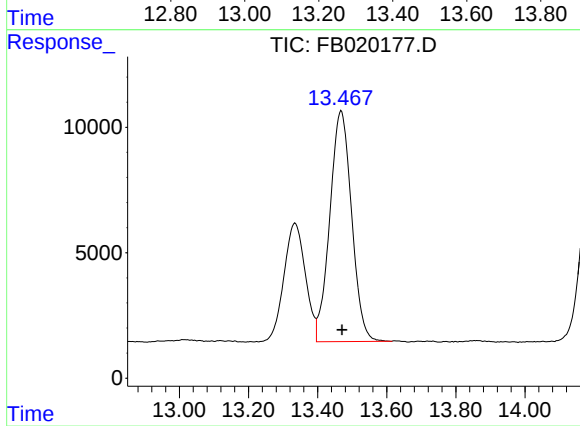
#6 Toluene

R.T.: 10.882 min  
Delta R.T.: -0.003 min  
Response: 914921  
Conc: 24.76 ng/ml



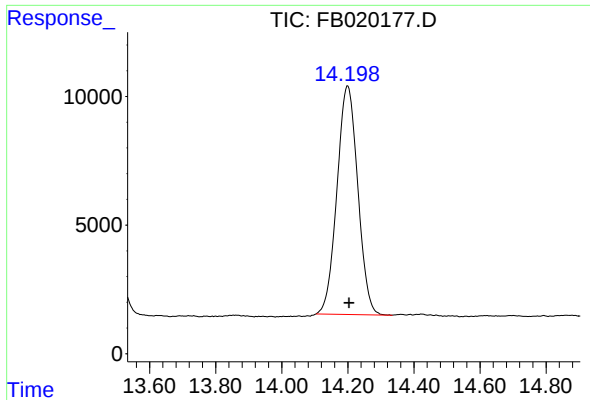
#7 Ethylbenzene

R.T.: 13.335 min  
Delta R.T.: -0.003 min  
Response: 204856  
Conc: 8.71 ng/ml



#8 m-Xylene

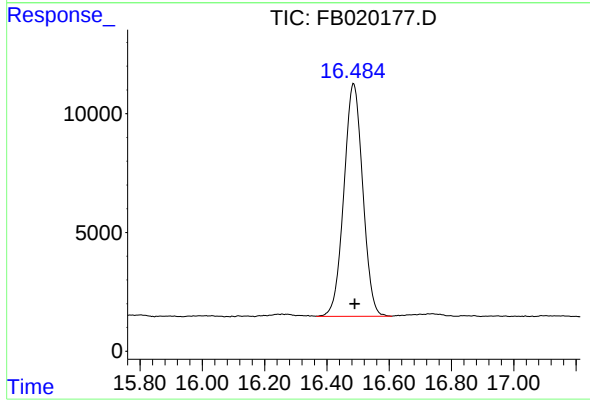
R.T.: 13.468 min  
Delta R.T.: -0.003 min  
Response: 403137  
Conc: 18.90 ng/ml



#9 O-Xylene

R.T.: 14.200 min  
Delta R.T.: -0.003 min  
Response: 388581  
Conc: 20.51 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.486 min  
Delta R.T.: -0.003 min  
Response: 412350  
Conc: 20.79 ng/ml