

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB030220\  
 Data File : FB023758.D  
 Signal(s) : FID2B.CH  
 Acq On : 2 Mar 2020 8:54  
 Operator : DD/AJ  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Integration File: SAMPLE.e  
 Quant Time: Mar 03 00:41:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB020620.M  
 Quant Title :  
 QLast Update : Thu Feb 06 11:13:47 2020  
 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                 | 8.791  | 426456   | 20.946 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.685  | 790756   | 26.280 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.411  | 878148   | 26.911 ng/ml |
| 3) t n-Heptane               | 7.751  | 280680   | 8.724 ng/ml  |
| 4) t Benzene                 | 7.885  | 362842   | 8.871 ng/ml  |
| 6) t Toluene                 | 10.623 | 1077306  | 27.140 ng/ml |
| 7) t Ethylbenzene            | 13.064 | 322423   | 8.673 ng/ml  |
| 8) t m-Xylene                | 13.197 | 627004   | 17.557 ng/ml |
| 9) t O-Xylene                | 13.925 | 606284   | 17.579 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.204 | 516461   | 17.640 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

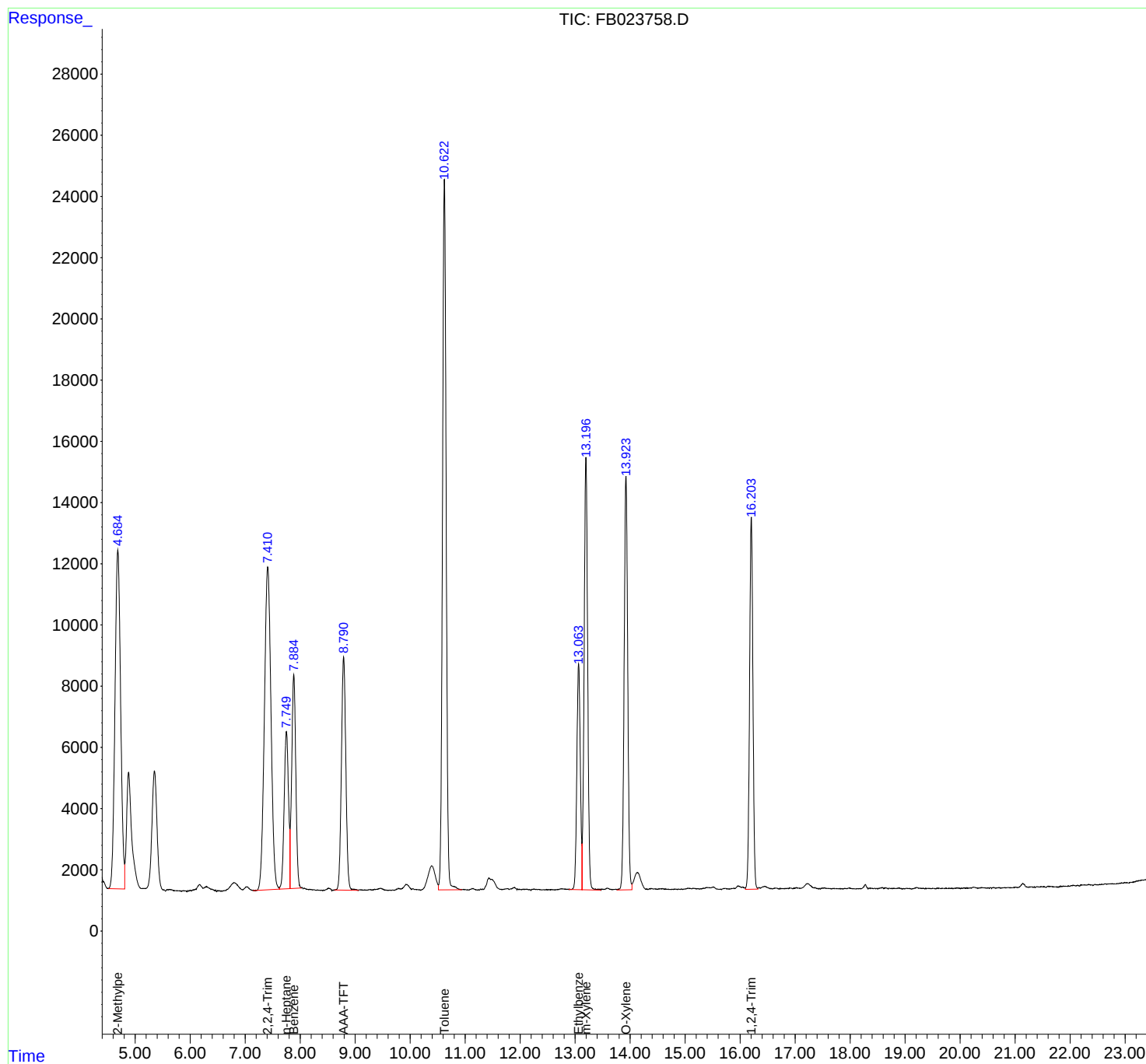
(m)=manual int.

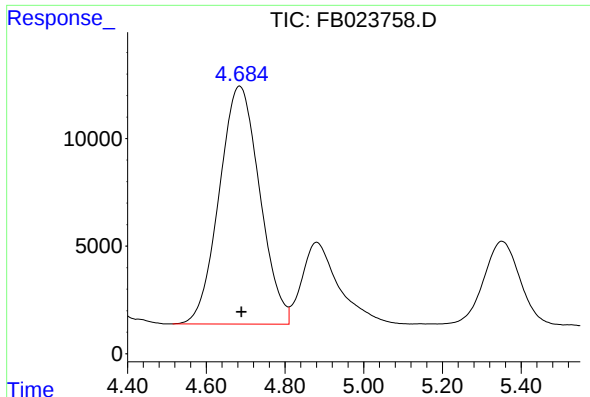
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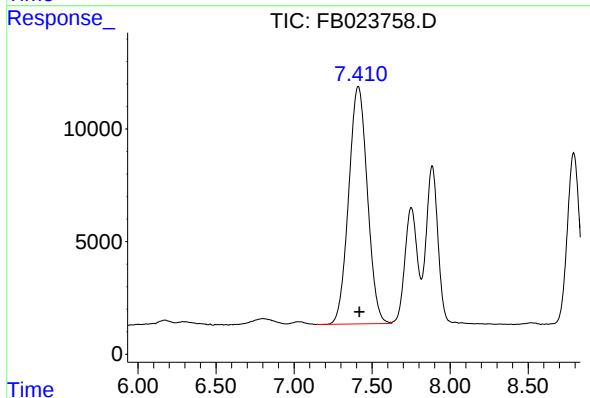




#1 2-Methylpentane

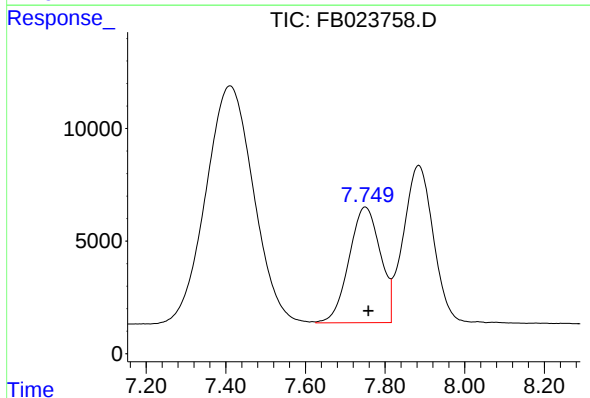
R.T.: 4.685 min  
Delta R.T.: -0.004 min  
Response: 790756  
Conc: 26.28 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



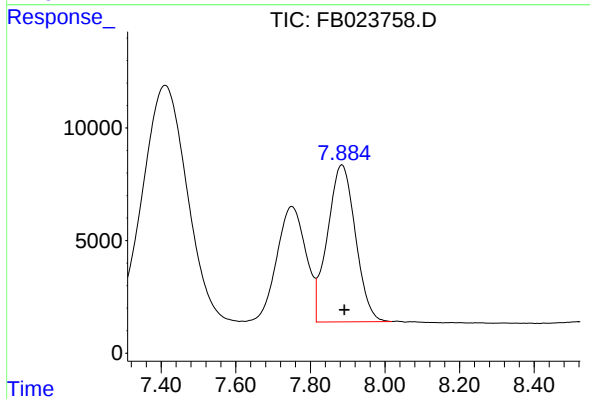
#2 2,2,4-Trimethylpentane

R.T.: 7.411 min  
Delta R.T.: -0.006 min  
Response: 878148  
Conc: 26.91 ng/ml



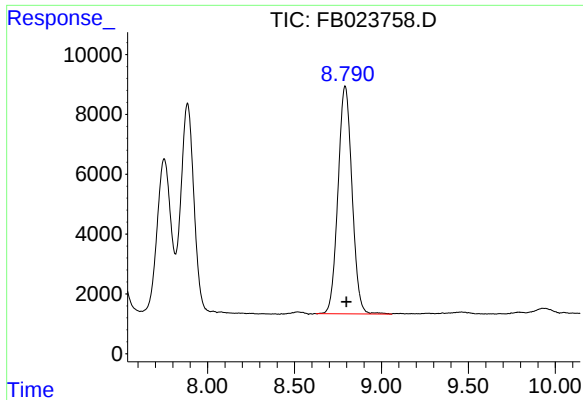
#3 n-Heptane

R.T.: 7.751 min  
Delta R.T.: -0.007 min  
Response: 280680  
Conc: 8.72 ng/ml



#4 Benzene

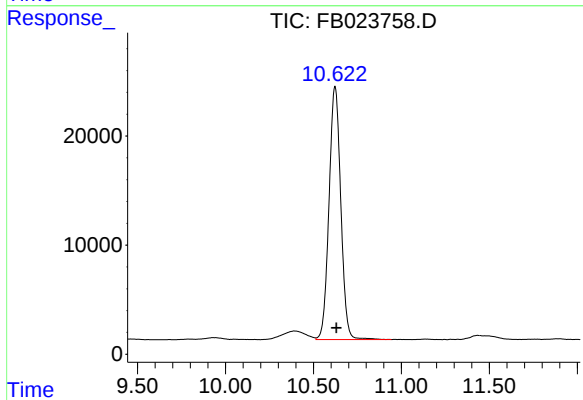
R.T.: 7.885 min  
Delta R.T.: -0.007 min  
Response: 362842  
Conc: 8.87 ng/ml



#5 AAA-TFT

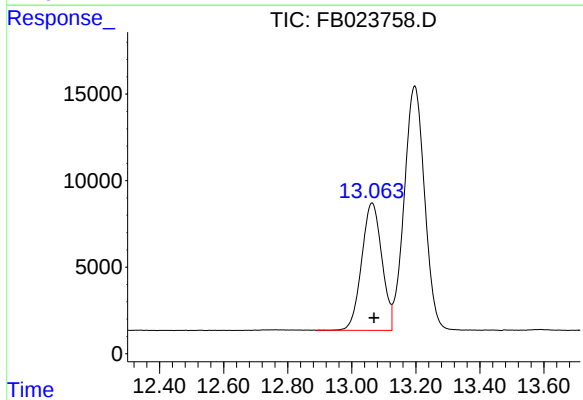
R.T.: 8.791 min  
Delta R.T.: -0.007 min  
Response: 426456  
Conc: 20.95 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



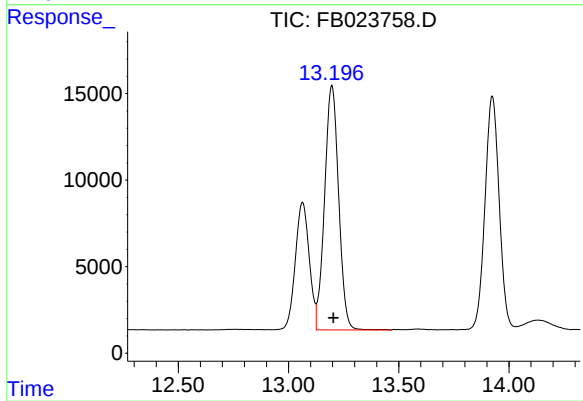
#6 Toluene

R.T.: 10.623 min  
Delta R.T.: -0.007 min  
Response: 1077306  
Conc: 27.14 ng/ml



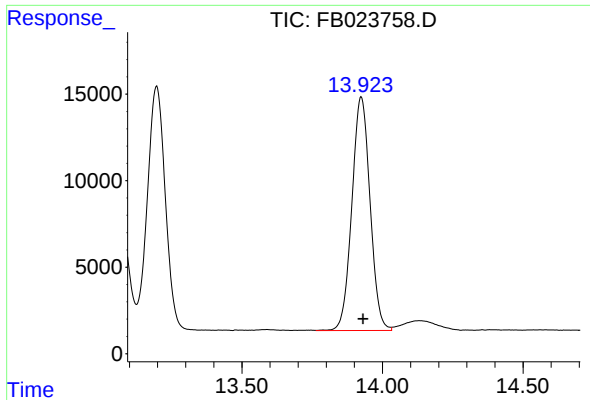
#7 Ethylbenzene

R.T.: 13.064 min  
Delta R.T.: -0.006 min  
Response: 322423  
Conc: 8.67 ng/ml



#8 m-Xylene

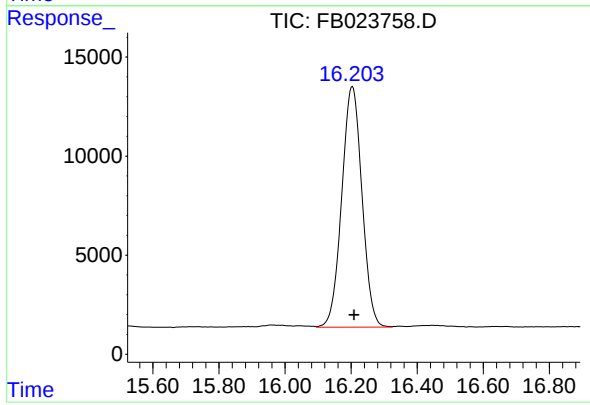
R.T.: 13.197 min  
Delta R.T.: -0.006 min  
Response: 627004  
Conc: 17.56 ng/ml



#9 O-Xylene

R.T.: 13.925 min  
Delta R.T.: -0.007 min  
Response: 606284  
Conc: 17.58 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.204 min  
Delta R.T.: -0.005 min  
Response: 516461  
Conc: 17.64 ng/ml