

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071321\
Data File : FB026040.D
Signal(s) : FID2B.CH
Acq On : 13 Jul 2021 10:10
Operator : AJ/MA
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: Calibration.e
Quant Time: Jul 14 01:07:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB071021.M
Quant Title :
QLast Update : Fri Jul 09 13:11:34 2021
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	9.226	365677	19.385 ng/ml
Target Compounds			
1) t 2-Methylpentane	5.202	764397	31.004 ng/ml
2) t 2,2,4-Trimethylpentane	7.884	672168	33.214 ng/ml
3) t n-Heptane	8.204	347600	10.172 ng/ml
4) t Benzene	8.356	380227	10.384 ng/ml
6) t Toluene	11.042	1058486	31.303 ng/ml
7) t Ethylbenzene	13.446	320285	10.682 ng/ml
8) t m-Xylene	13.576	619921	21.558 ng/ml
9) t O-Xylene	14.298	561830	22.015 ng/ml
10) t 1,2,4-Trimethylbenzene	16.549	344508	22.154 ng/ml

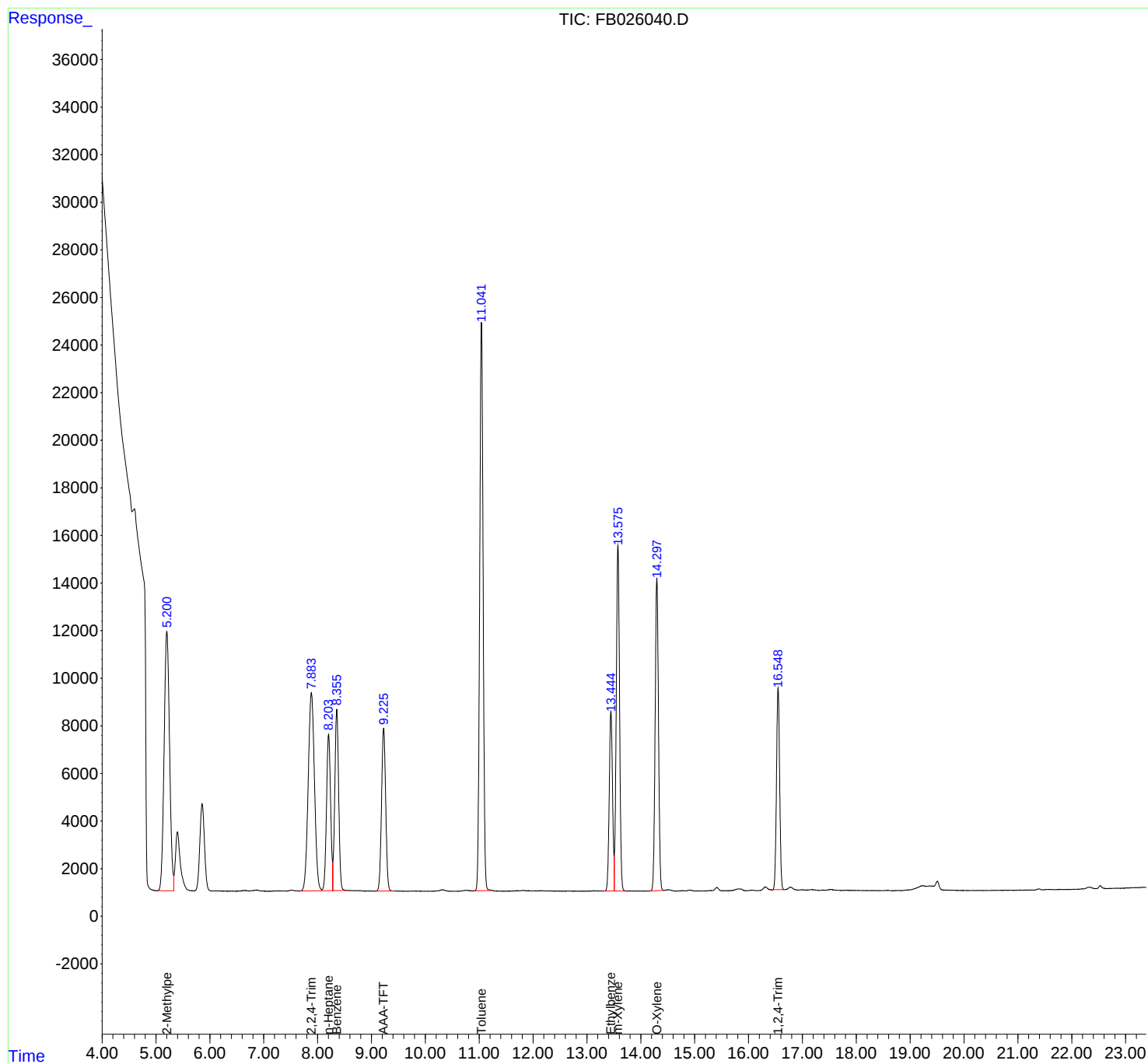
(f)=RT Delta > 1/2 Window

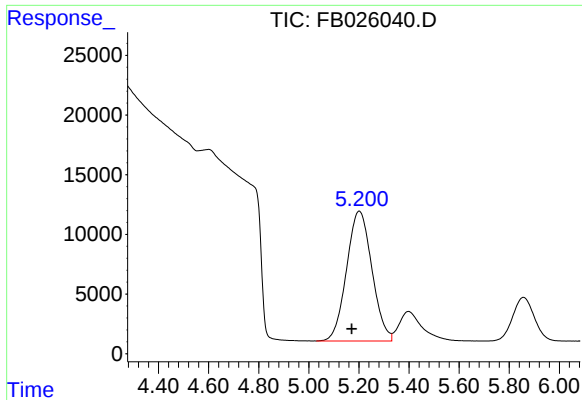
(m)=manual int.

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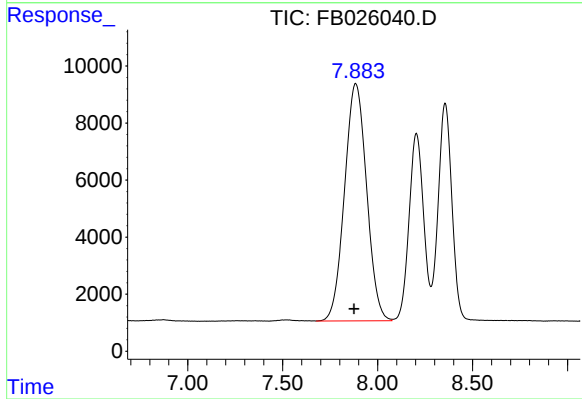
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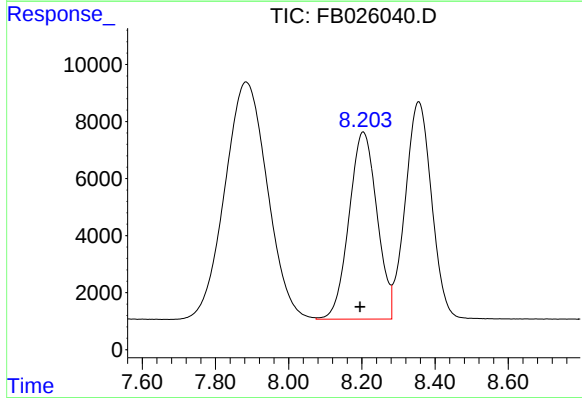
#1 2-Methylpentane

R.T.: 5.202 min
Delta R.T.: 0.030 min
Response: 764397
Conc: 31.00 ng/ml



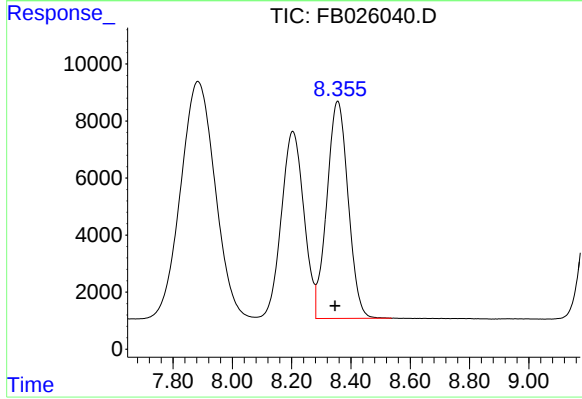
#2 2,2,4-Trimethylpentane

R.T.: 7.884 min
Delta R.T.: 0.008 min
Response: 672168
Conc: 33.21 ng/ml



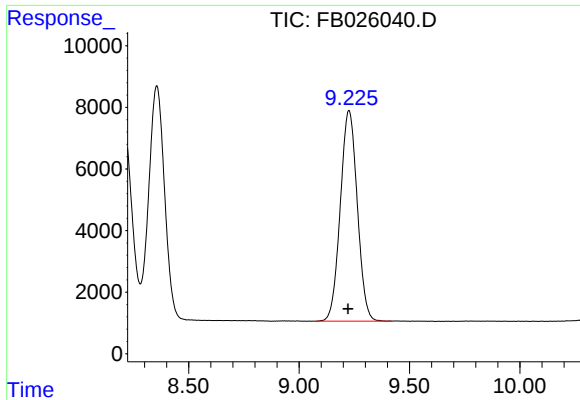
#3 n-Heptane

R.T.: 8.204 min
Delta R.T.: 0.009 min
Response: 347600
Conc: 10.17 ng/ml

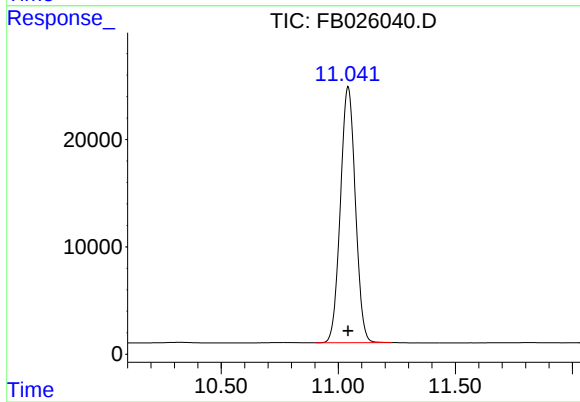


#4 Benzene

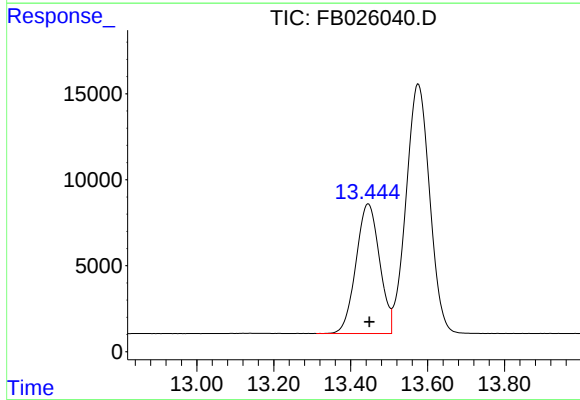
R.T.: 8.356 min
Delta R.T.: 0.010 min
Response: 380227
Conc: 10.38 ng/ml



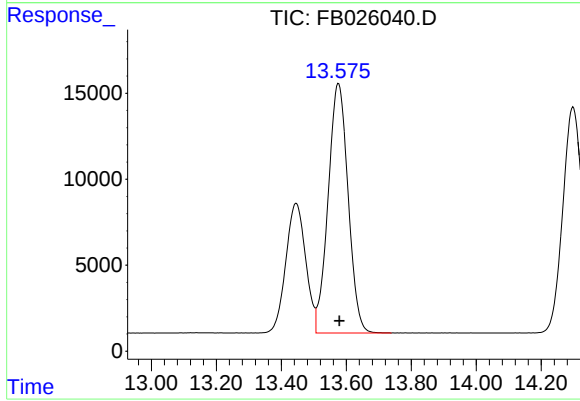
#5 AAA-TFT
 R.T.: 9.226 min
 Delta R.T.: 0.005 min
 Response: 365677
 Conc: 19.39 ng/ml



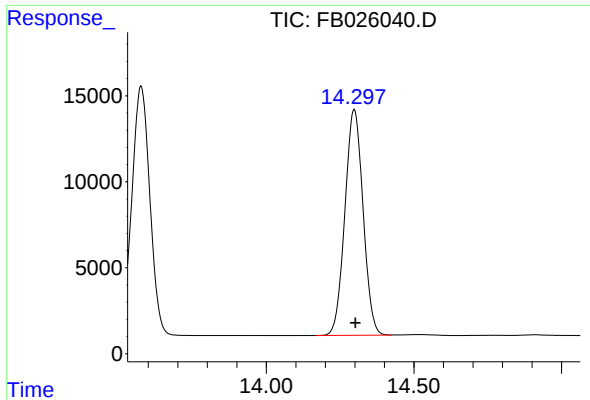
#6 Toluene
 R.T.: 11.042 min
 Delta R.T.: 0.000 min
 Response: 1058486
 Conc: 31.30 ng/ml



#7 Ethylbenzene
 R.T.: 13.446 min
 Delta R.T.: -0.003 min
 Response: 320285
 Conc: 10.68 ng/ml

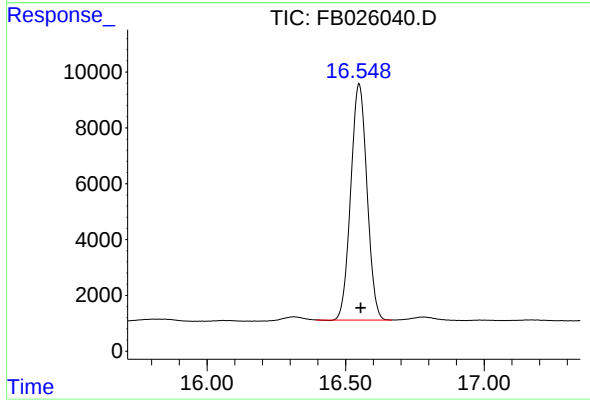


#8 m-Xylene
 R.T.: 13.576 min
 Delta R.T.: -0.003 min
 Response: 619921
 Conc: 21.56 ng/ml



#9 O-Xylene

R.T.: 14.298 min
Delta R.T.: -0.004 min
Response: 561830
Conc: 22.01 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.549 min
Delta R.T.: -0.005 min
Response: 344508
Conc: 22.15 ng/ml