

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110419\
 Data File : FB022876.D
 Signal(s) : FID2B.CH
 Acq On : 4 Nov 2019 15:43
 Operator : DD/AJ
 Sample : K5609-15 200X
 Misc : 5.00g/5.00ml DI WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
 APPROVED

Ankita
 12/3/2019 11:54:41 AM

Integration File: Calibration.e
 Quant Time: Nov 05 00:56:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB103119.M
 Quant Title :
 QLast Update : Thu Oct 31 14:57:42 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	8.819	1195244	53.094 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.681	668194	20.772 ng/ml
2) t 2,2,4-Trimethylpentane	7.373	840861	23.820 ng/mlm
3) t n-Heptane	7.750	1617116	46.489 ng/mlm
4) t Benzene	7.885	562212	12.980 ng/mlm
6) t Toluene	10.625	6036785	140.031 ng/mlm
7) t Ethylbenzene	13.065	1498830	37.544 ng/mlm
8) t m-Xylene	13.198	5879989	155.690 ng/ml
9) t O-Xylene	13.926	2023826	56.784 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.206	1987108	70.071 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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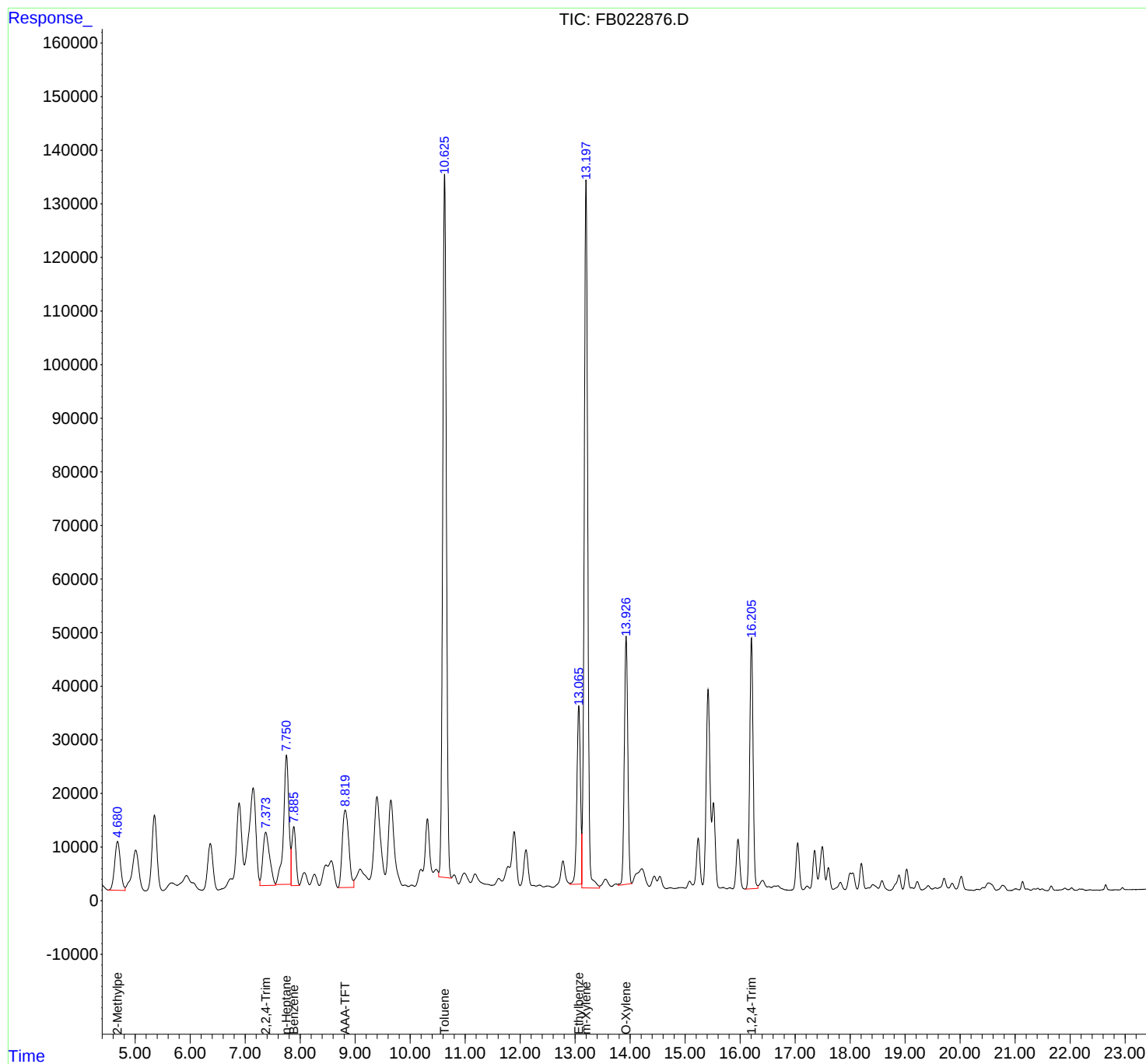
Instrument :
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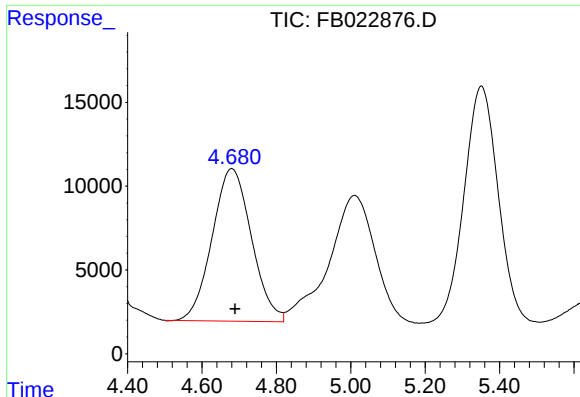
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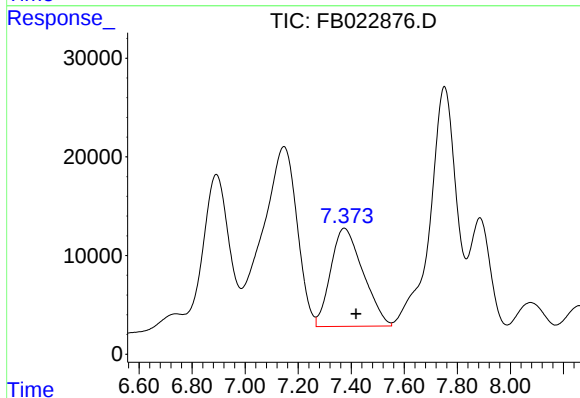
#1 2-Methylpentane

R.T.: 4.681 min
Delta R.T.: -0.008 min
Response: 668194
Conc: 20.77 ng/ml

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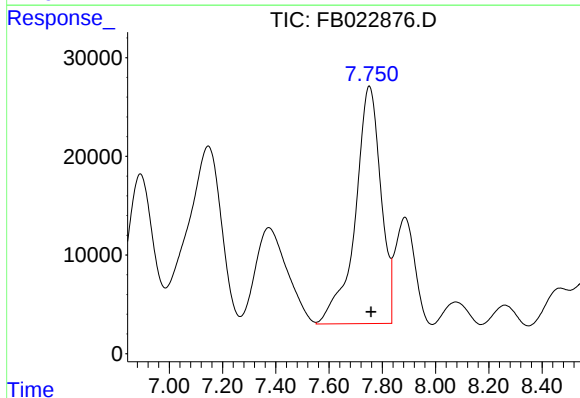
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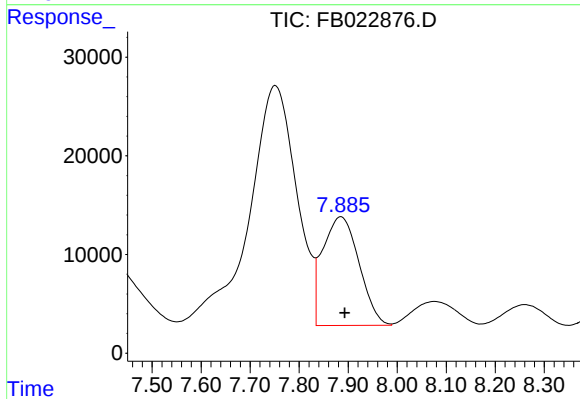
#2 2,2,4-Trimethylpentane

R.T.: 7.373 min
Delta R.T.: -0.045 min
Response: 840861
Conc: 23.82 ng/ml m



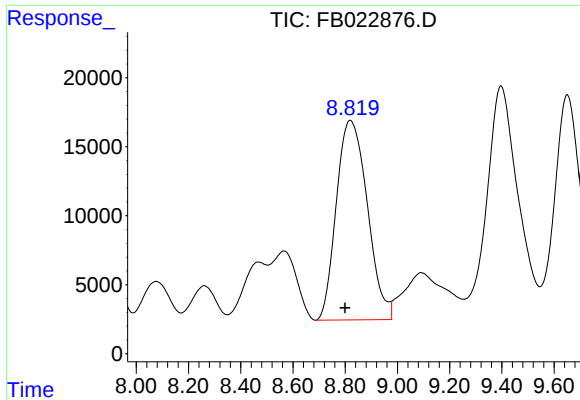
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: -0.008 min
Response: 1617116
Conc: 46.49 ng/ml m



#4 Benzene

R.T.: 7.885 min
Delta R.T.: -0.008 min
Response: 562212
Conc: 12.98 ng/ml m



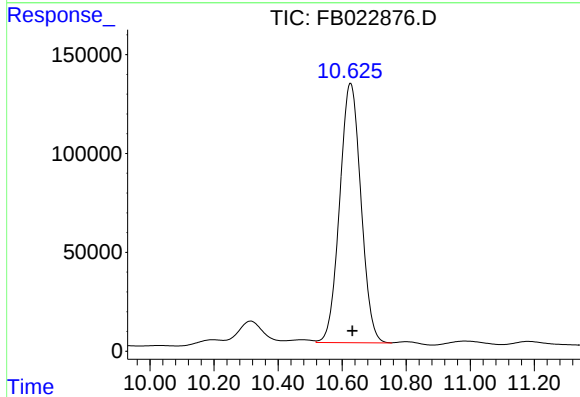
#5 AAA-TFT

R.T.: 8.819 min
Delta R.T.: 0.019 min
Response: 1195244
Conc: 53.09 ng/ml m

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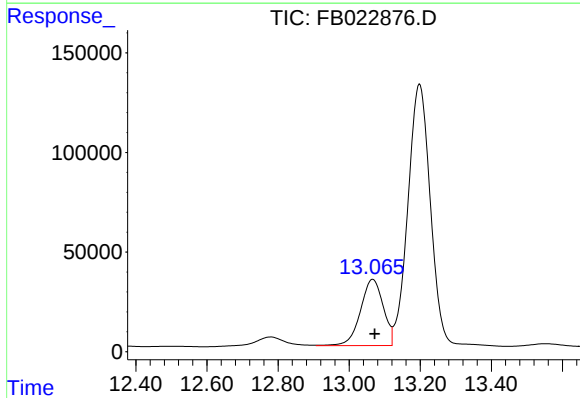
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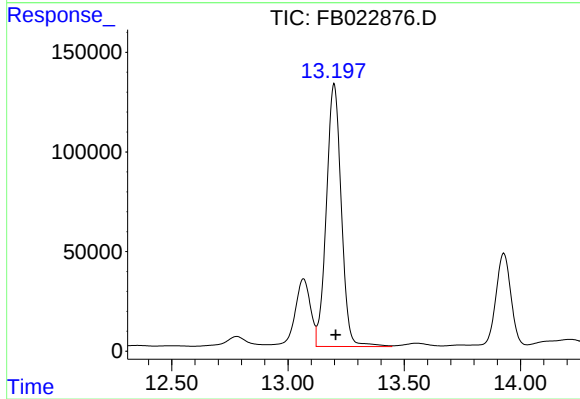
#6 Toluene

R.T.: 10.625 min
Delta R.T.: -0.007 min
Response: 6036785
Conc: 140.03 ng/ml m



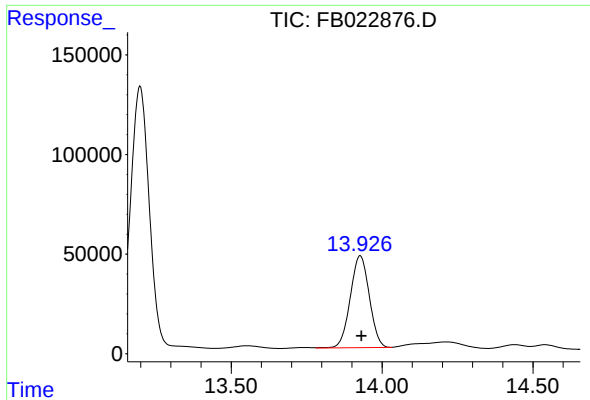
#7 Ethylbenzene

R.T.: 13.065 min
Delta R.T.: -0.007 min
Response: 1498830
Conc: 37.54 ng/ml m



#8 m-Xylene

R.T.: 13.198 min
Delta R.T.: -0.007 min
Response: 5879989
Conc: 155.69 ng/ml



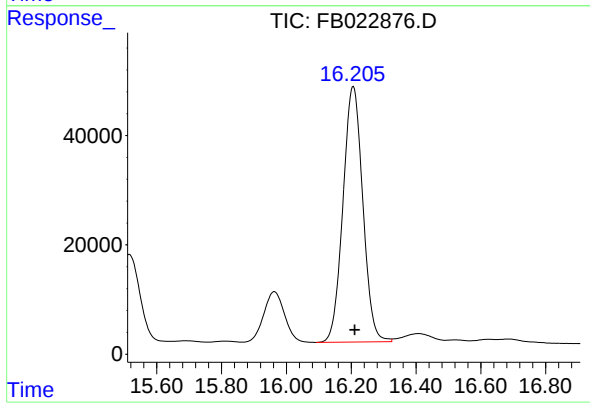
#9 O-Xylene

R.T.: 13.926 min
Delta R.T.: -0.006 min
Response: 2023826
Conc: 56.78 ng/ml m

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#10 1,2,4-Trimethylbenzene

R.T.: 16.206 min
Delta R.T.: -0.005 min
Response: 1987108
Conc: 70.07 ng/ml