

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110419\
 Data File : FB022873.D
 Signal(s) : FID2B.CH
 Acq On : 4 Nov 2019 12:45
 Operator : DD/AJ
 Sample : K5609-15 100X
 Misc : 5.00g/5.00ml DI WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
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 11/7/2019 12:13:51 PM

Integration File: Calibration.e
 Quant Time: Nov 05 13:38:49 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	8.831	1470896	65.339 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.678	993246	30.877 ng/ml
2) t 2,2,4-Trimethylpentane	7.370	1249897	35.408 ng/mlm
3) t n-Heptane	7.747	2542539	73.093 ng/mlm
4) t Benzene	7.881	892077	20.595 ng/mlm
6) t Toluene	10.623	9605964	222.822 ng/mlm
7) t Ethylbenzene	13.063	2422349	60.676 ng/mlm
8) t m-Xylene	13.196	9682677	256.378 ng/ml
9) t O-Xylene	13.925	3294995	92.450 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.205	3078705	108.563 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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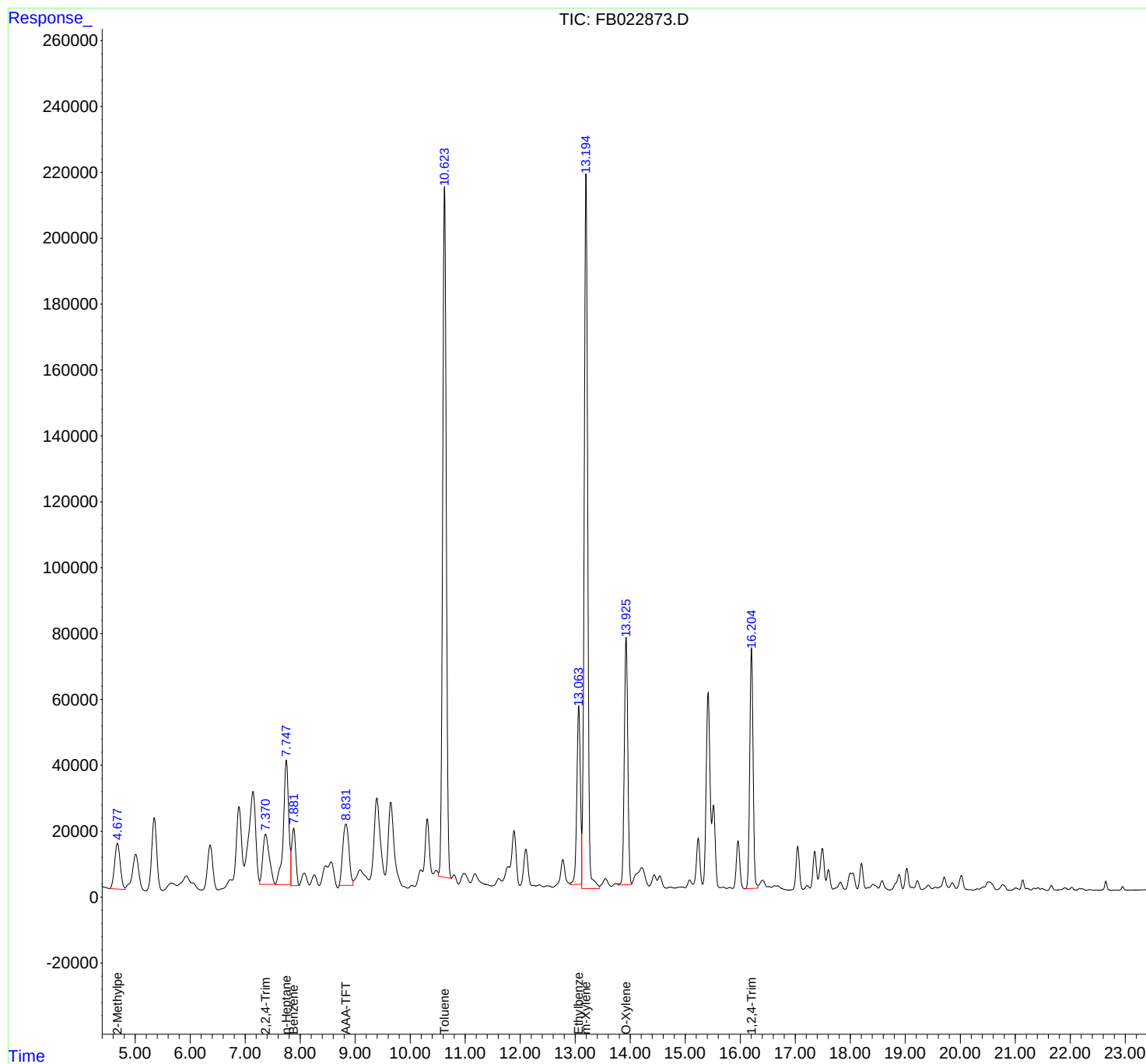
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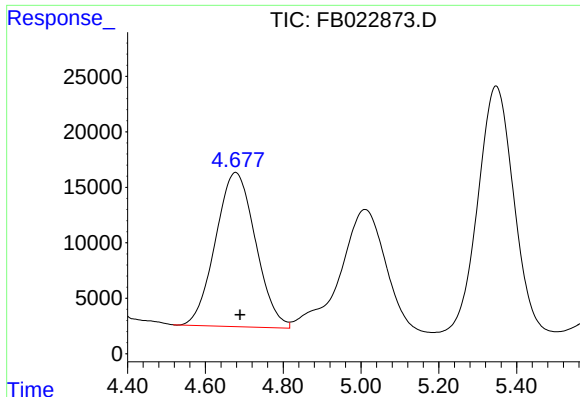
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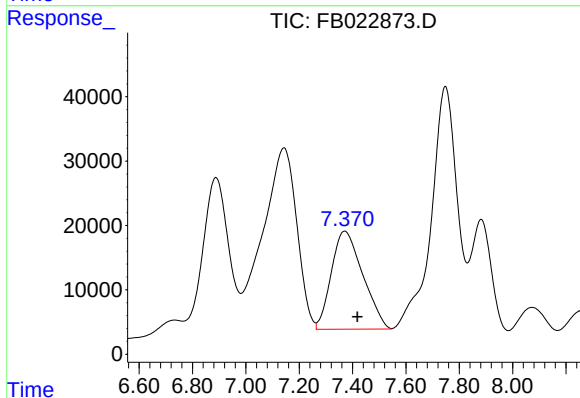
#1 2-Methylpentane

R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 993246
Conc: 30.88 ng/ml

Instrument :
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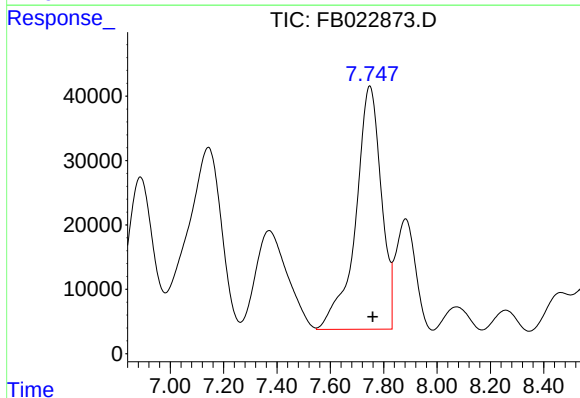
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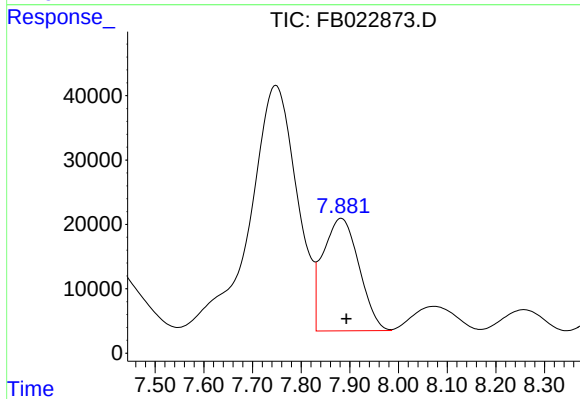
#2 2,2,4-Trimethylpentane

R.T.: 7.370 min
Delta R.T.: -0.048 min
Response: 1249897
Conc: 35.41 ng/ml m



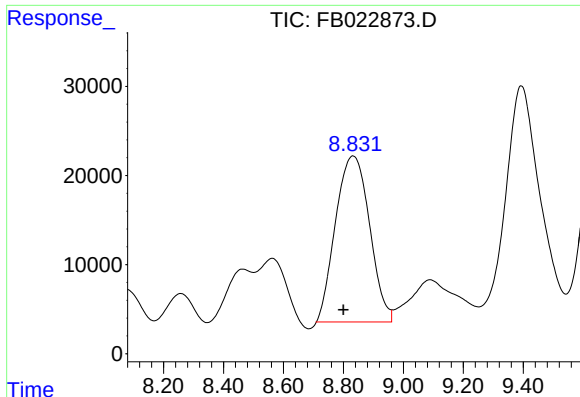
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: -0.011 min
Response: 2542539
Conc: 73.09 ng/ml m



#4 Benzene

R.T.: 7.881 min
Delta R.T.: -0.012 min
Response: 892077
Conc: 20.60 ng/ml m



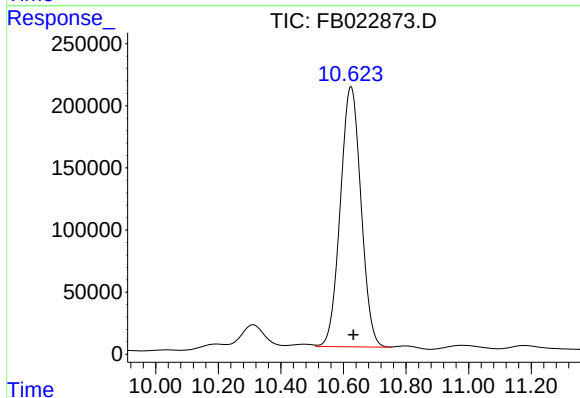
#5 AAA-TFT

R.T.: 8.831 min
Delta R.T.: 0.031 min
Response: 1470896
Conc: 65.34 ng/ml m

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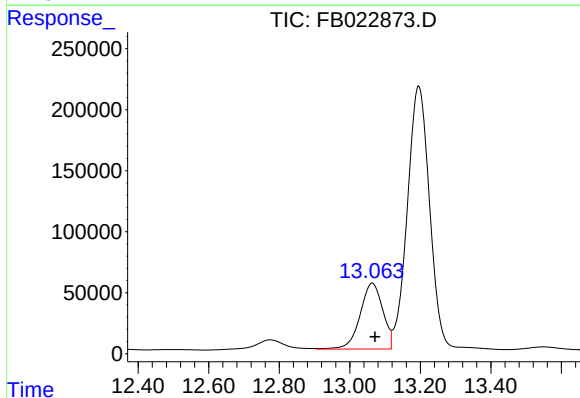
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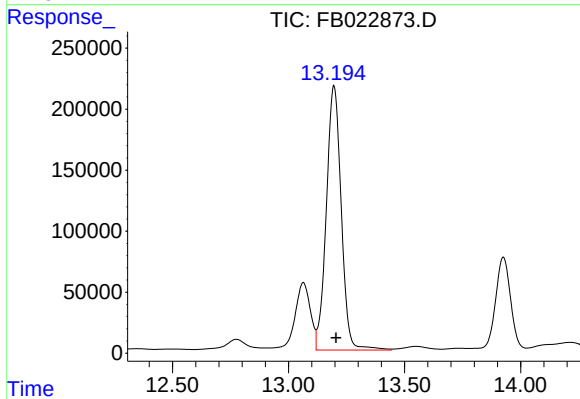
#6 Toluene

R.T.: 10.623 min
Delta R.T.: -0.009 min
Response: 9605964
Conc: 222.82 ng/ml m



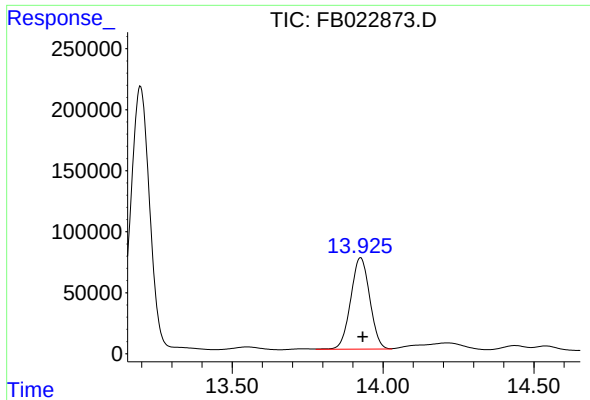
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: -0.009 min
Response: 2422349
Conc: 60.68 ng/ml m



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: -0.009 min
Response: 9682677
Conc: 256.38 ng/ml



#9 O-Xylene

R.T.: 13.925 min

Delta R.T.: -0.008 min

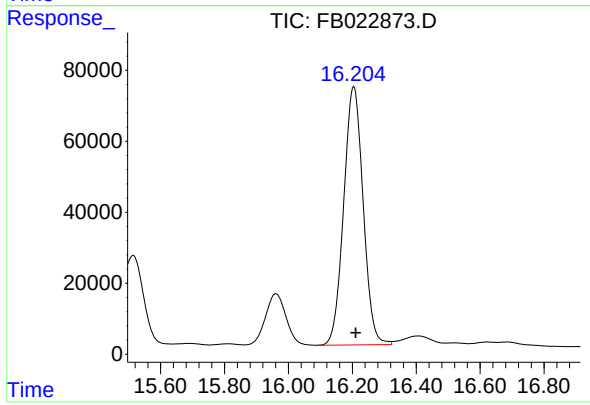
Response: 3294995

Conc: 92.45 ng/ml m

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#10 1,2,4-Trimethylbenzene

R.T.: 16.205 min

Delta R.T.: -0.006 min

Response: 3078705

Conc: 108.56 ng/ml