

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB060623\
 Data File : FB029994.D
 Signal(s) : FID2B.CH
 Acq On : 7 Jun 2023 00:05
 Operator : YP/AJ
 Sample : 03044-16MS 50X
 Misc : 5.09G/5.00 ML MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 SB-08-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :Ankita Jodhani 06/07/2023

Integration File: Calibration.e
 Quant Time: Jun 07 01:42:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB060323.M
 Quant Title :
 QLast Update : Mon Jun 05 04:33:00 2023
 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	8.788	215992	15.525 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.702	375452	19.872 ng/ml
2) t 2,2,4-Trimethylpentane	7.413	383974	20.349 ng/ml
3) t n-Heptane	7.745	139915	7.228 ng/ml
4) t Benzene	7.882	172451	7.704 ng/ml
6) t Toluene	10.616	501807	23.121 ng/ml
7) t Ethylbenzene	13.052	155754	7.703 ng/mlm
8) t m-Xylene	13.185	304977	15.165 ng/ml
9) t O-Xylene	13.912	291938	14.978 ng/ml
10) t 1,2,4-Trimethylbenzene	16.187	272305	14.538 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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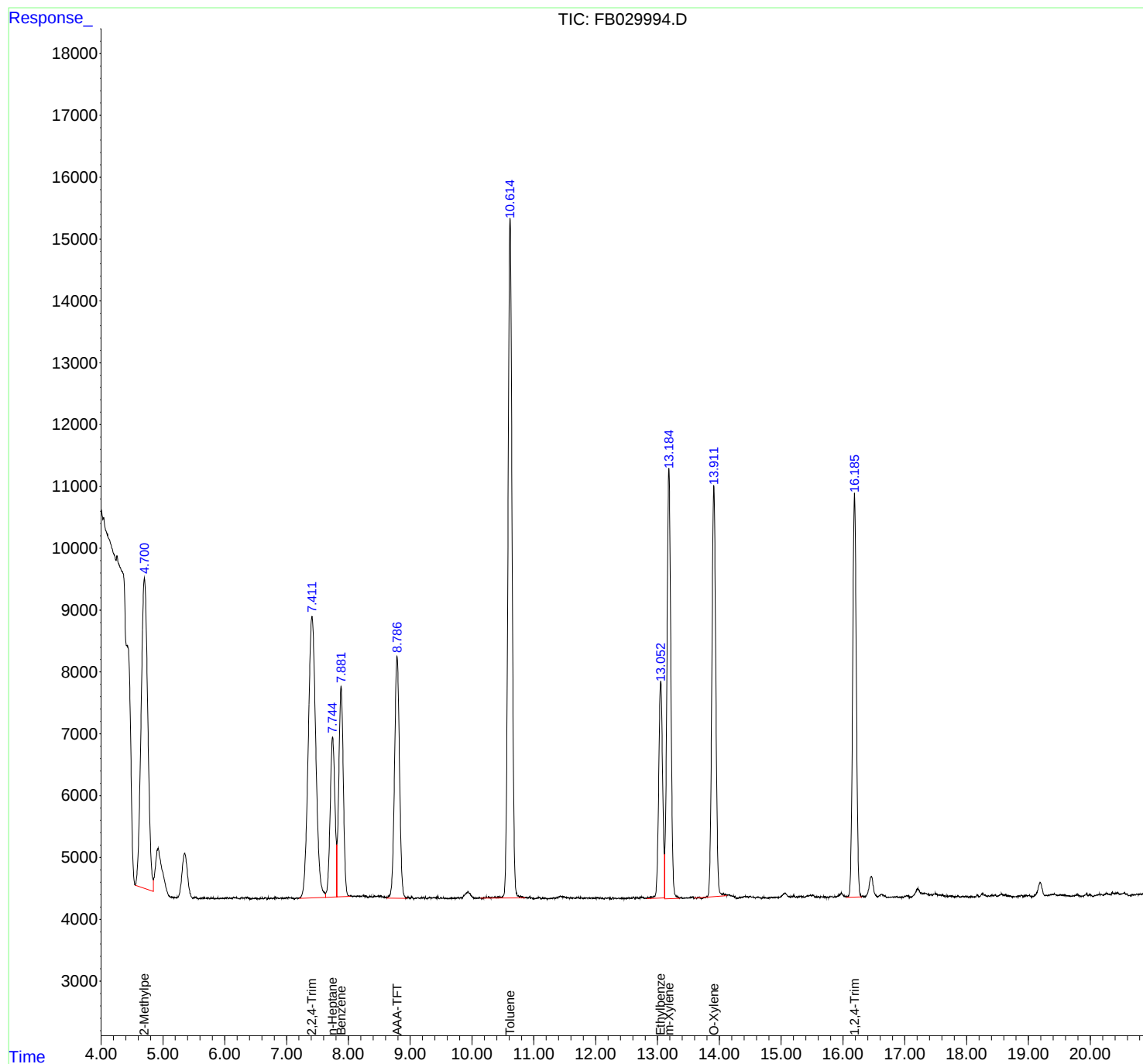
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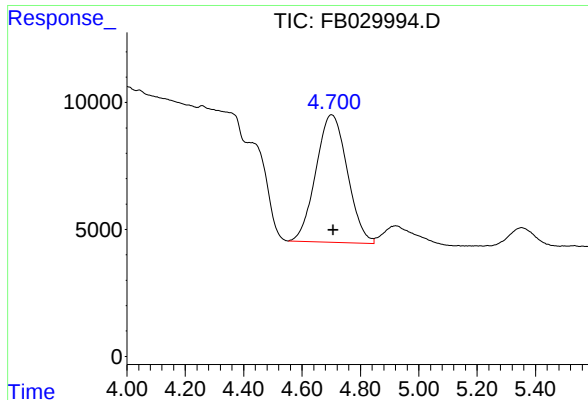
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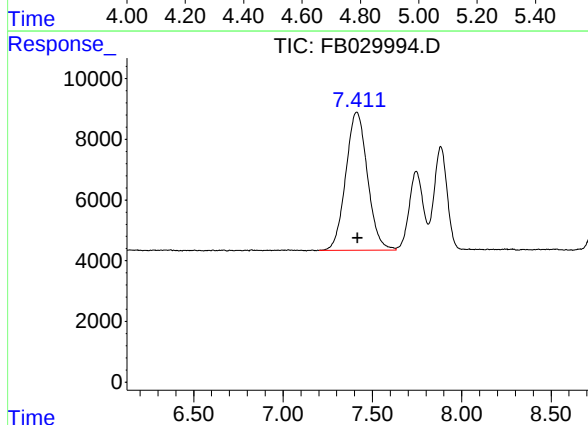
#1 2-Methylpentane

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 375452
Conc: 19.87 ng/ml

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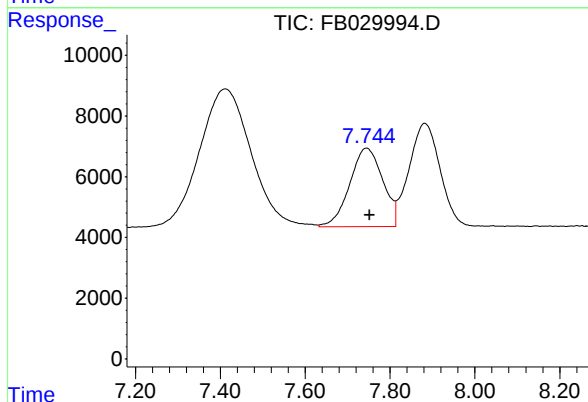
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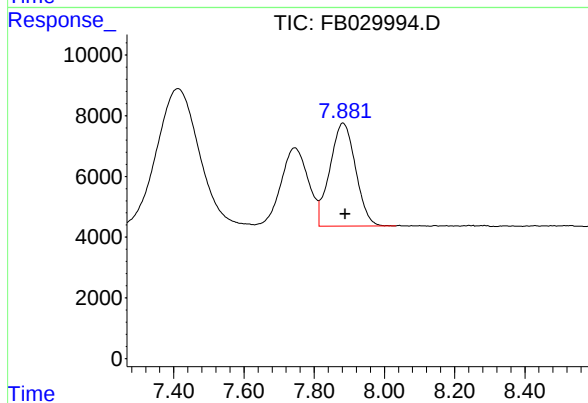
#2 2,2,4-Trimethylpentane

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 383974
Conc: 20.35 ng/ml



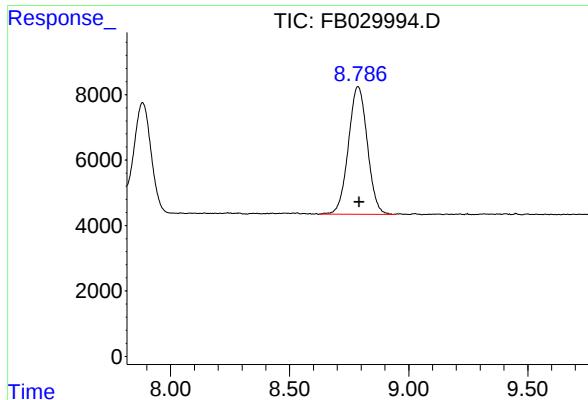
#3 n-Heptane

R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 139915
Conc: 7.23 ng/ml



#4 Benzene

R.T.: 7.882 min
Delta R.T.: -0.006 min
Response: 172451
Conc: 7.70 ng/ml



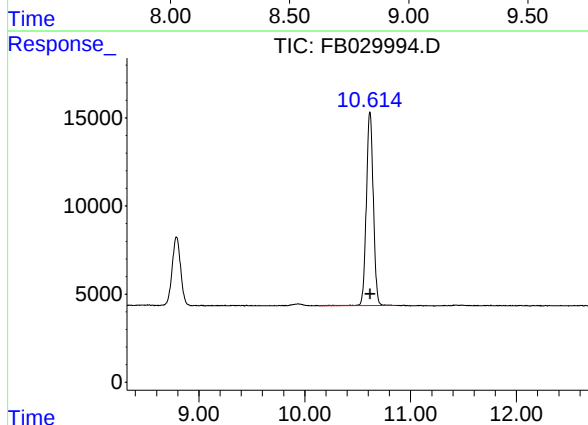
#5 AAA-TFT

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 215992
Conc: 15.52 ng/ml

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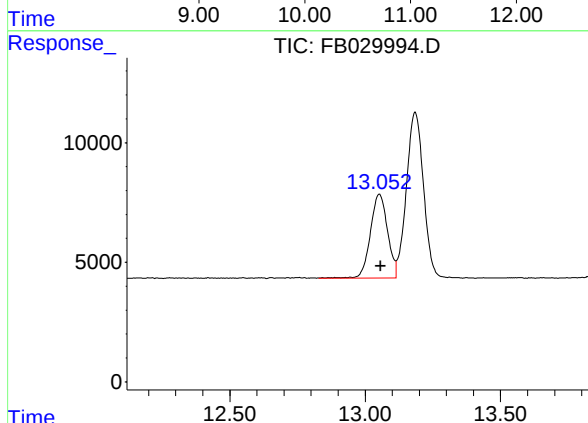
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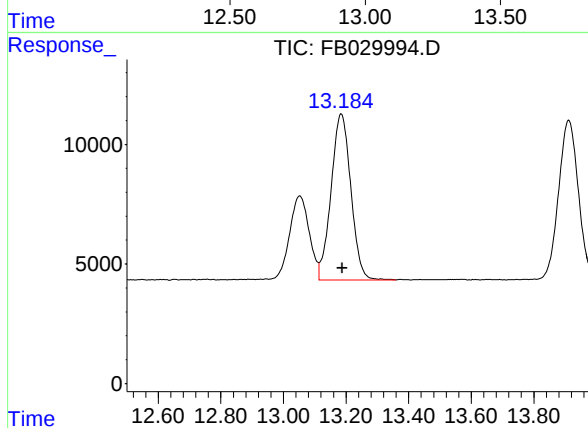
#6 Toluene

R.T.: 10.616 min
Delta R.T.: -0.004 min
Response: 501807
Conc: 23.12 ng/ml



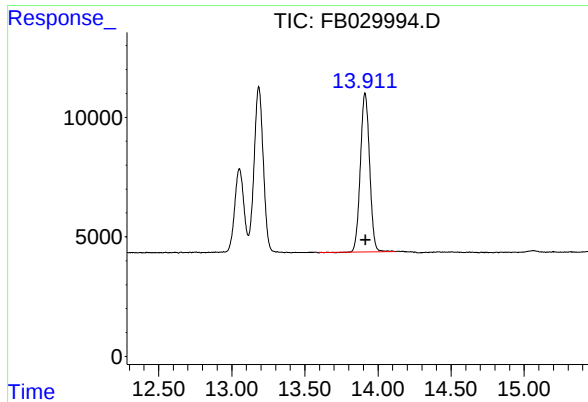
#7 Ethylbenzene

R.T.: 13.052 min
Delta R.T.: -0.005 min
Response: 155754
Conc: 7.70 ng/ml m



#8 m-Xylene

R.T.: 13.185 min
Delta R.T.: -0.004 min
Response: 304977
Conc: 15.17 ng/ml



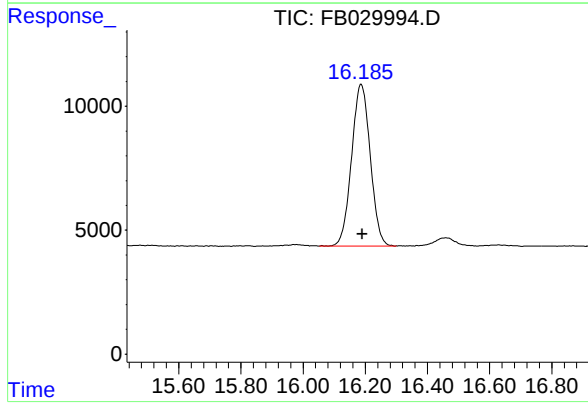
#9 O-Xylene

R.T.: 13.912 min
Delta R.T.: -0.004 min
Response: 291938
Conc: 14.98 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.187 min
Delta R.T.: -0.003 min
Response: 272305
Conc: 14.54 ng/ml