

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB061623\
 Data File : FB030050.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2023 4:50
 Operator : YP/AJ
 Sample : 03289-24MS 50X
 Misc : 5.10G/5.00 ML MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 SB-08-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :Ankita Jodhani 06/19/2023

Integration File: Calibration.e
 Quant Time: Jun 17 06:29:05 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	8.787	302666	21.755 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.700	530834	28.096 ng/mlm
2) t 2,2,4-Trimethylpentane	7.415	550276	29.163 ng/ml
3) t n-Heptane	7.745	187799	9.702 ng/ml
4) t Benzene	7.882	239297	10.690 ng/ml
6) t Toluene	10.616	682457	31.445 ng/ml
7) t Ethylbenzene	13.052	212873	10.528 ng/ml
8) t m-Xylene	13.185	421478	20.958 ng/ml
9) t O-Xylene	13.912	407802	20.923 ng/ml
10) t 1,2,4-Trimethylbenzene	16.188	372610	19.893 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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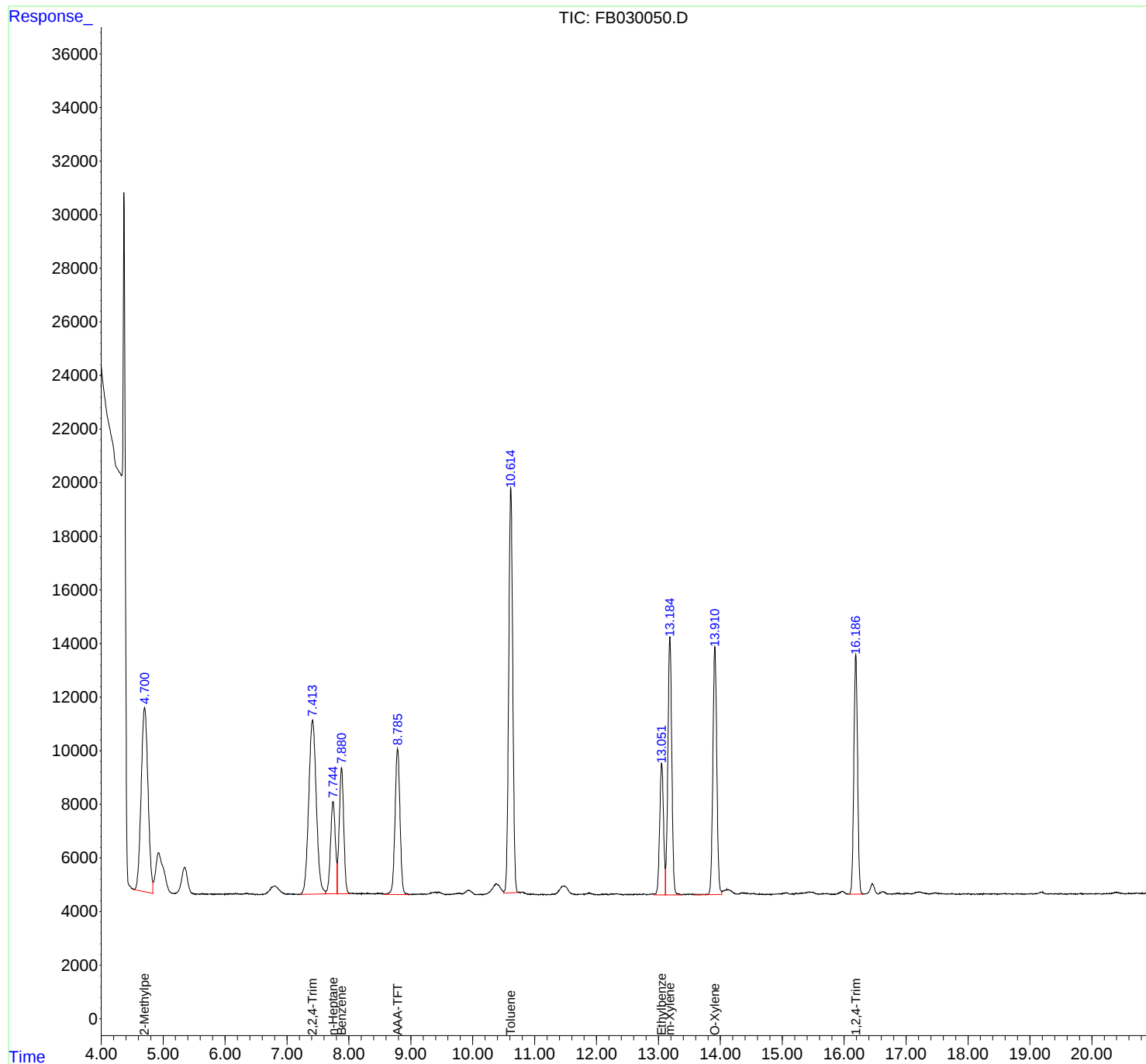
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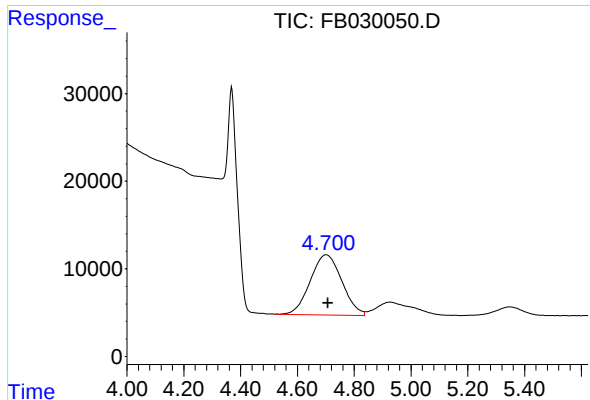
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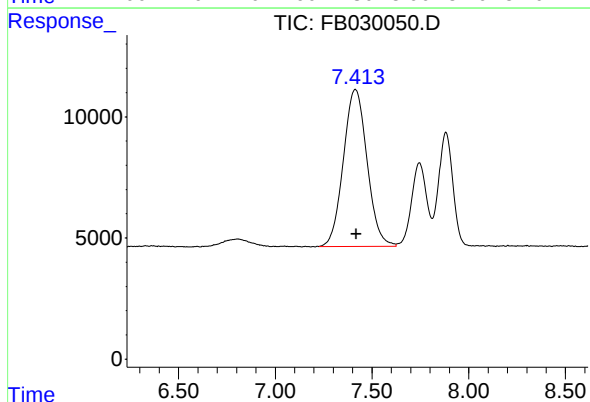
#1 2-Methylpentane

R.T.: 4.700 min
Delta R.T.: -0.008 min
Response: 530834
Conc: 28.10 ng/ml

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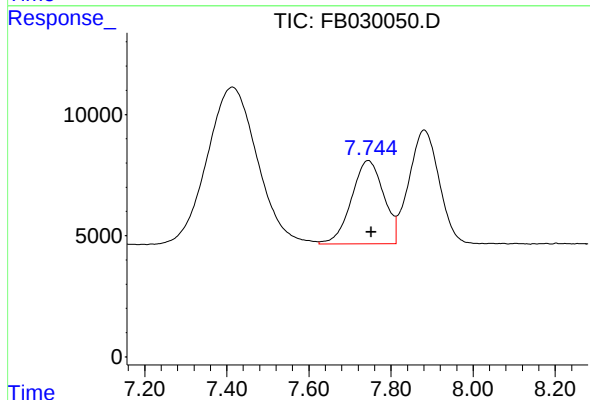
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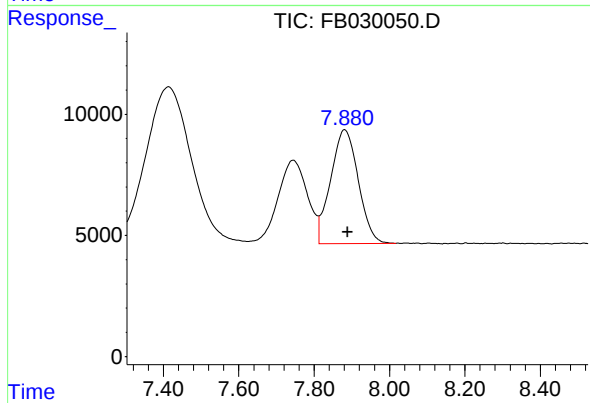
#2 2,2,4-Trimethylpentane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 550276
Conc: 29.16 ng/ml



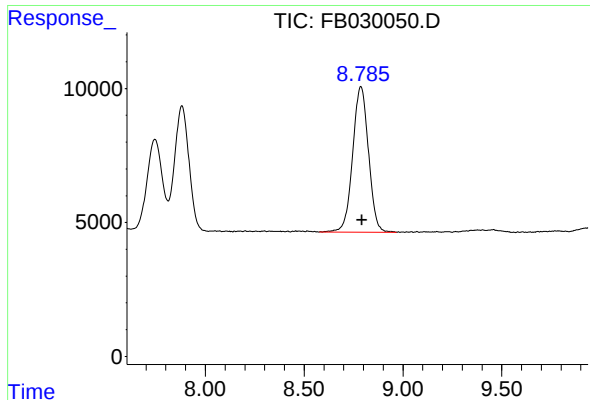
#3 n-Heptane

R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 187799
Conc: 9.70 ng/ml



#4 Benzene

R.T.: 7.882 min
Delta R.T.: -0.007 min
Response: 239297
Conc: 10.69 ng/ml



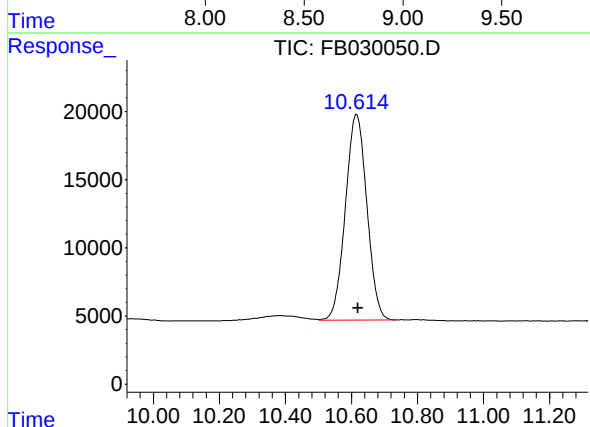
#5 AAA-TFT

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 302666
Conc: 21.75 ng/ml

Instrument :
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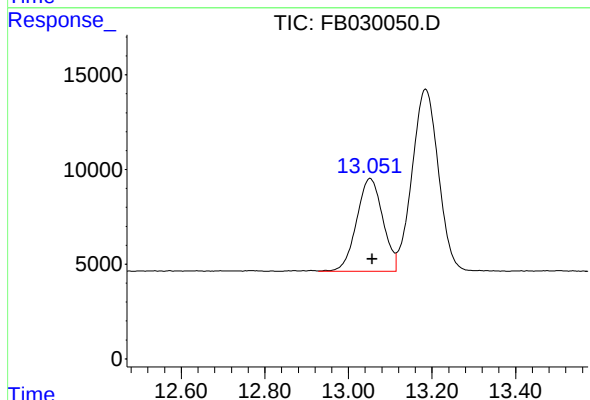
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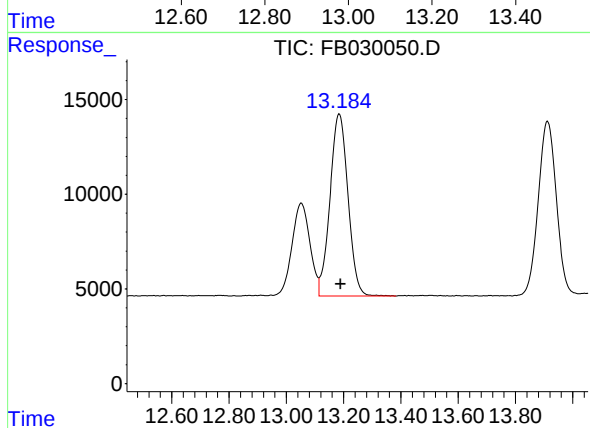
#6 Toluene

R.T.: 10.616 min
Delta R.T.: -0.005 min
Response: 682457
Conc: 31.45 ng/ml



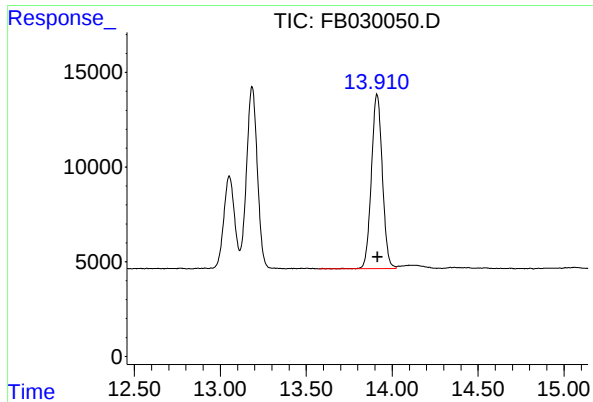
#7 Ethylbenzene

R.T.: 13.052 min
Delta R.T.: -0.004 min
Response: 212873
Conc: 10.53 ng/ml



#8 m-Xylene

R.T.: 13.185 min
Delta R.T.: -0.004 min
Response: 421478
Conc: 20.96 ng/ml



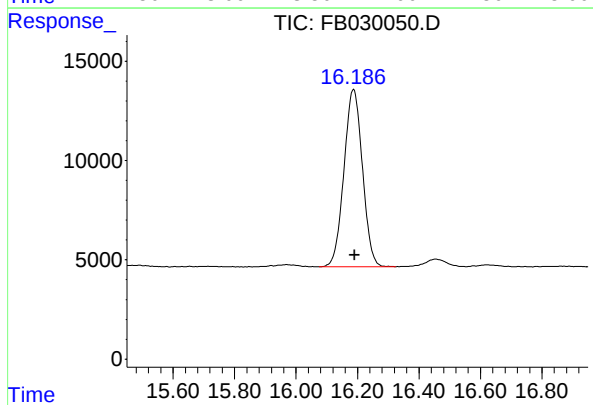
#9 O-Xylene

R.T.: 13.912 min
Delta R.T.: -0.004 min
Response: 407802
Conc: 20.92 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min
Delta R.T.: -0.003 min
Response: 372610
Conc: 19.89 ng/ml