

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052025\
 Data File : FB031789.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2025 14:33
 Operator : YP/AJ
 Sample : BSF0520S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0520S2

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/21/2025

Supervised By :mohammad ahmed 05/22/2025

Integration File: Calibration.e
 Quant Time: May 20 23:35:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
 Quant Title :
 QLast Update : Mon May 19 10:47:15 2025
 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	8.796	405619	18.758 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.728	994589	29.832 ng/mlm
2) t 2,2,4-Trimethylpentane	7.429	1191514	29.813 ng/ml
3) t n-Heptane	7.758	364936	9.541 ng/ml
4) t Benzene	7.898	466319	9.945 ng/ml
6) t Toluene	10.625	1310917	29.690 ng/ml
7) t Ethylbenzene	13.061	380187	9.800 ng/ml
8) t m-Xylene	13.194	839782	19.477 ng/ml
9) t O-Xylene	13.923	783651	19.636 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	542557	19.016 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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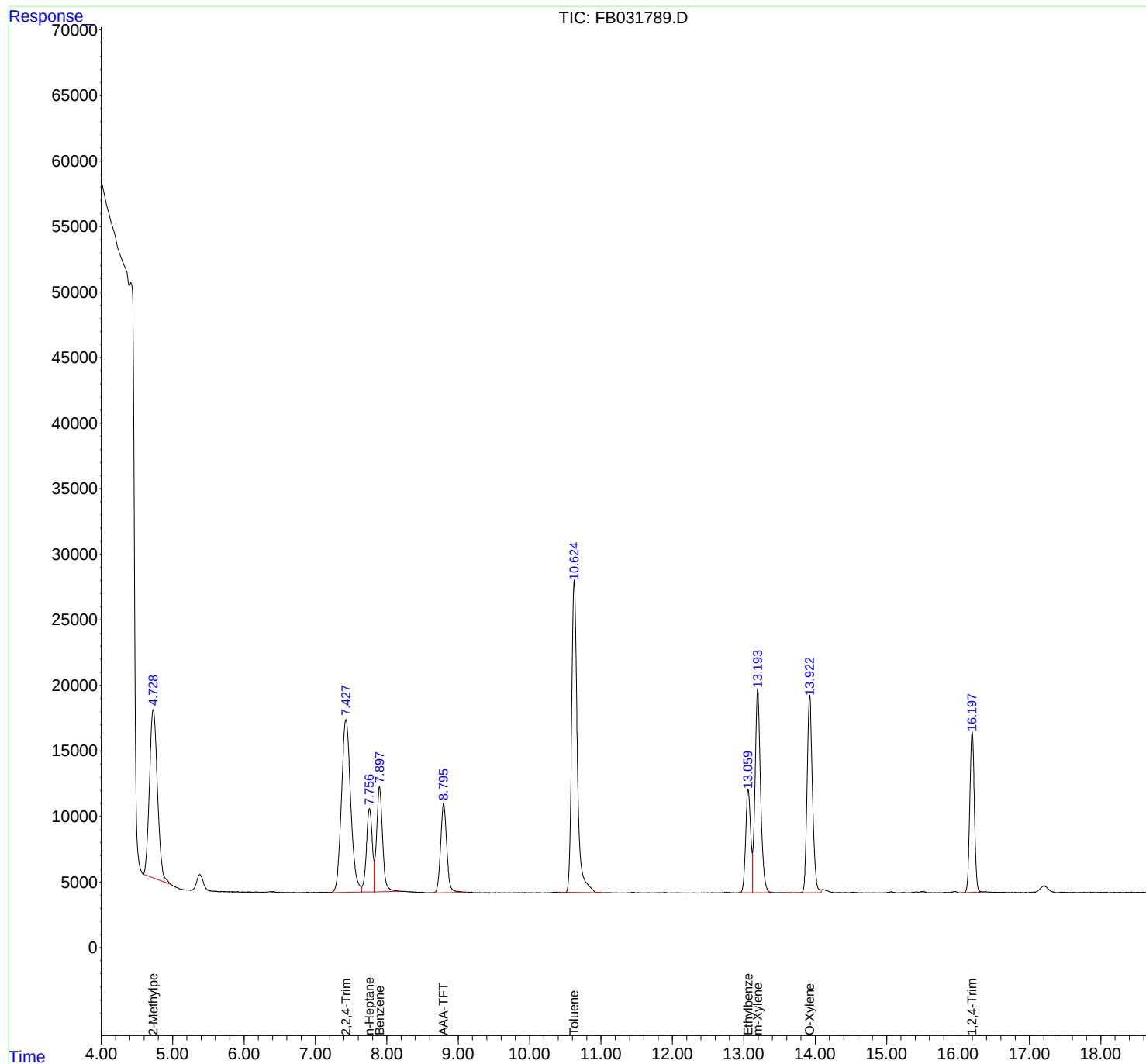
Instrument :
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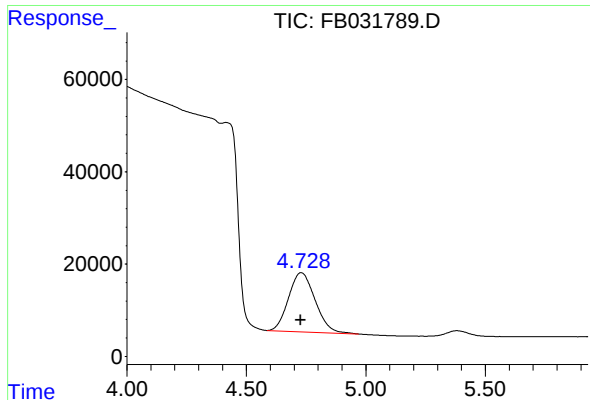
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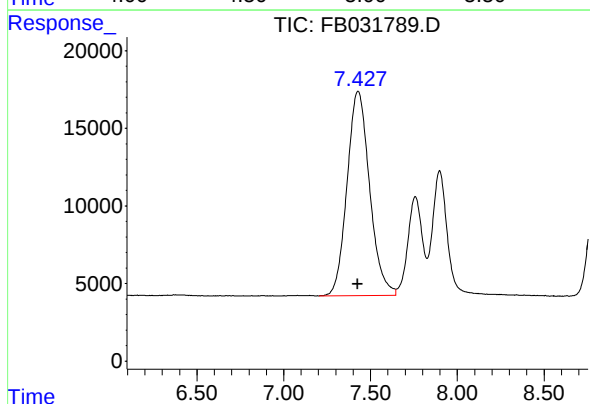
#1 2-Methylpentane

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 994589
Conc: 29.83 ng/ml

Instrument :
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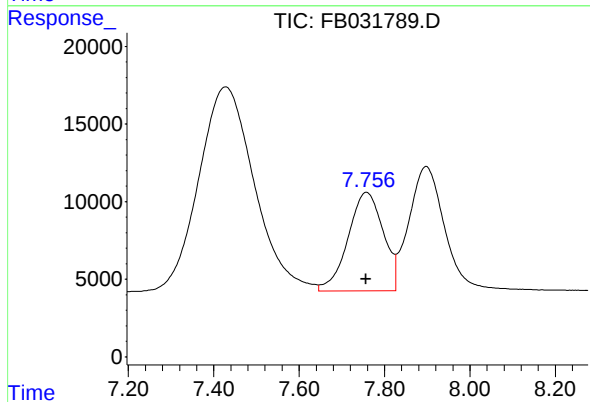
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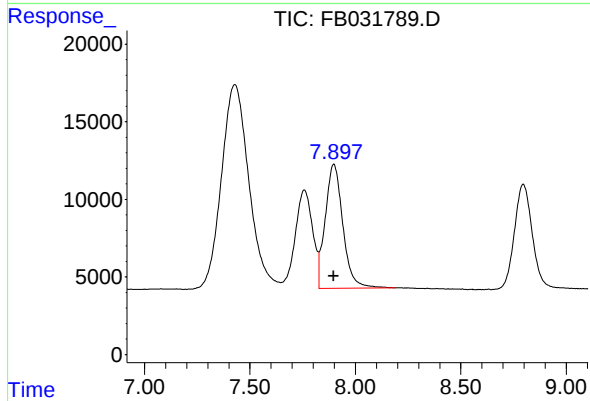
#2 2,2,4-Trimethylpentane

R.T.: 7.429 min
Delta R.T.: 0.002 min
Response: 1191514
Conc: 29.81 ng/ml



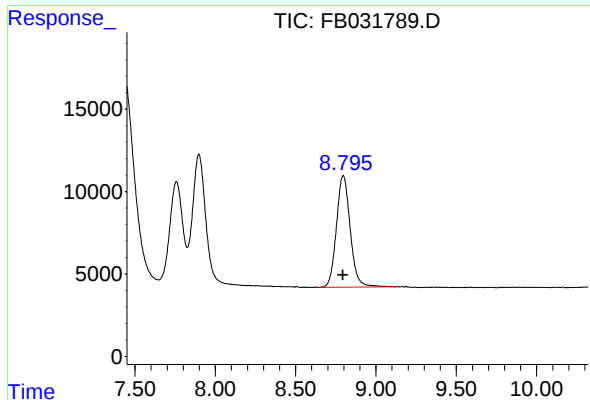
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 364936
Conc: 9.54 ng/ml



#4 Benzene

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 466319
Conc: 9.94 ng/ml



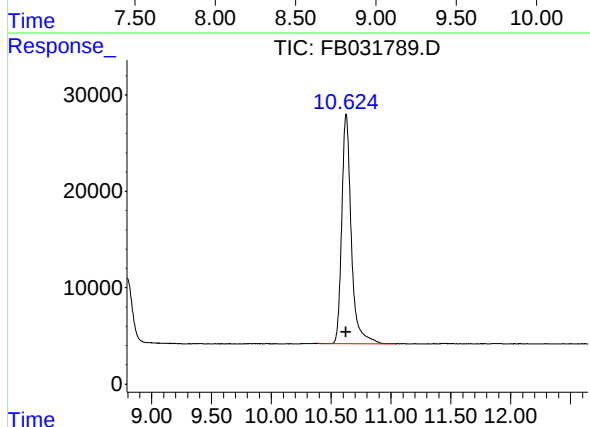
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 405619
Conc: 18.76 ng/ml

Instrument :
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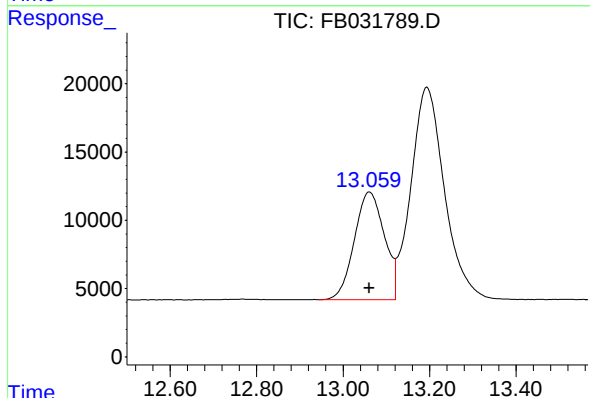
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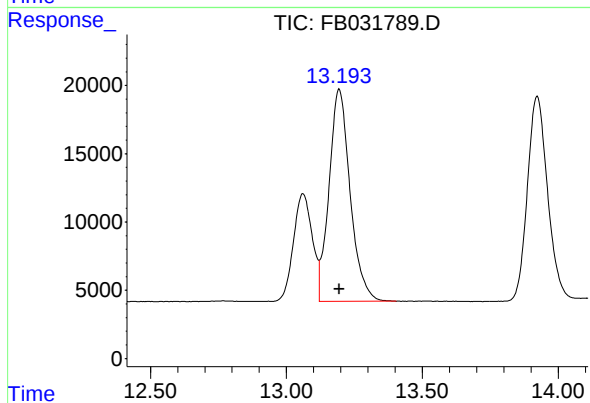
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.001 min
Response: 1310917
Conc: 29.69 ng/ml



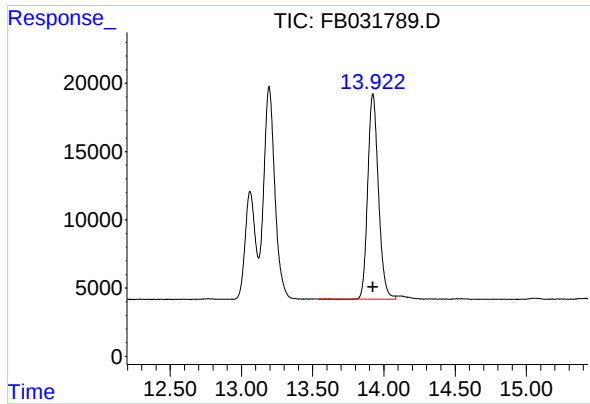
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.000 min
Response: 380187
Conc: 9.80 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.000 min
Response: 839782
Conc: 19.48 ng/ml



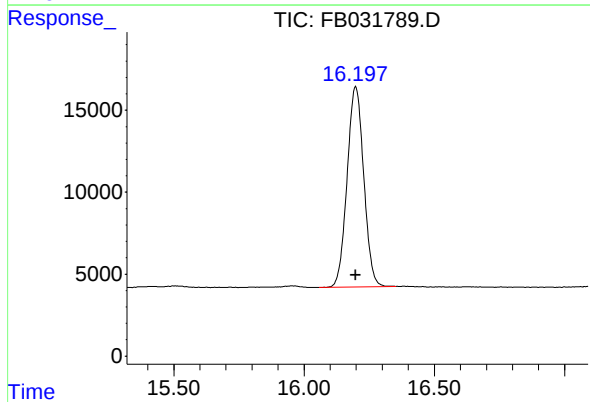
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.000 min
Response: 783651
Conc: 19.64 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.000 min
Response: 542557
Conc: 19.02 ng/ml