

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
 Data File : FB032084.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2025 21:55
 Operator : YP/AJ
 Sample : BSF0710S3
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0710S3

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/11/2025

Supervised By :mohammad ahmed 07/11/2025

Integration File: Calibration.e
 Quant Time: Jul 11 01:46:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
 Quant Title :
 QLast Update : Mon Jun 23 13:56:54 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	8.800	291860	18.918 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.713	548100	21.544 ng/ml
2) t 2,2,4-Trimethylpentane	7.426	728002	26.995 ng/ml
3) t n-Heptane	7.760	201729	8.085 ng/ml
4) t Benzene	7.898	287231	8.448 ng/ml
6) t Toluene	10.628	856155	23.943 ng/ml
7) t Ethylbenzene	13.065	256454	8.121 ng/ml
8) t m-Xylene	13.198	529454	16.142 ng/ml
9) t O-Xylene	13.923	504683	16.261 ng/ml
10) t 1,2,4-Trimethylbenzene	16.200	420674	15.910 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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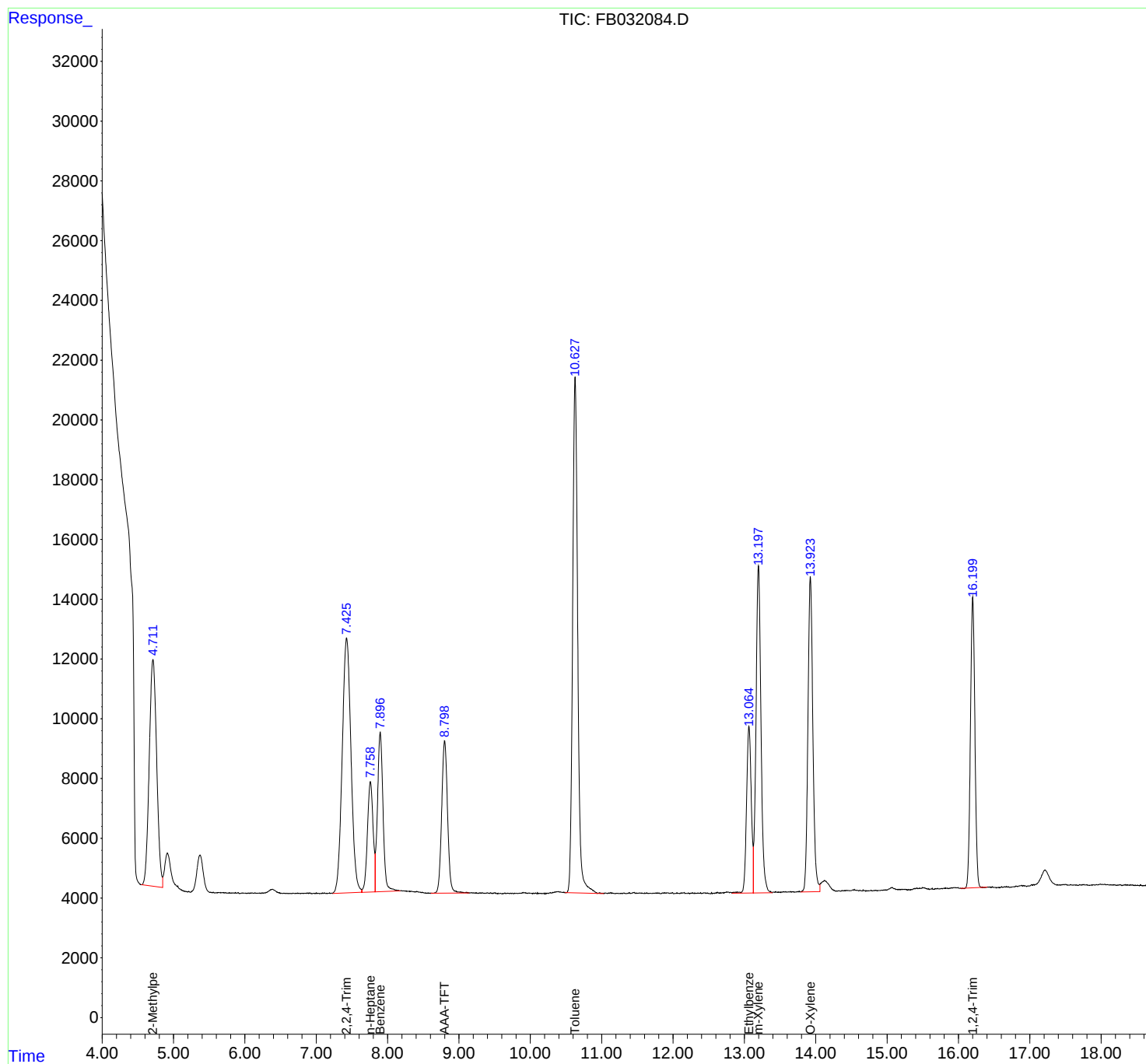
Instrument :
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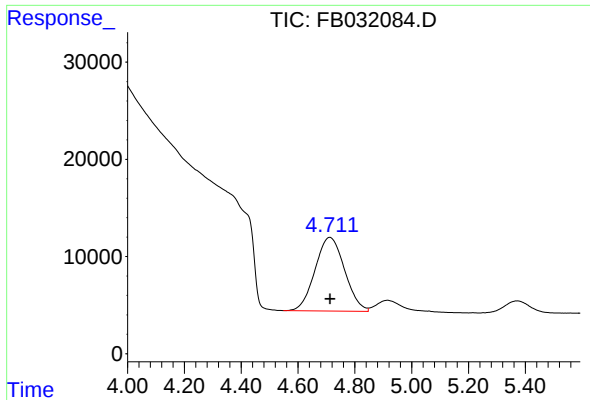
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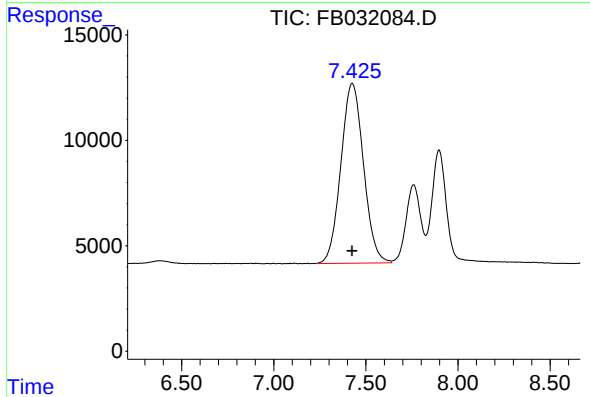
#1 2-Methylpentane

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 548100
Conc: 21.54 ng/ml

Instrument :
FID_B
ClientSampleId :
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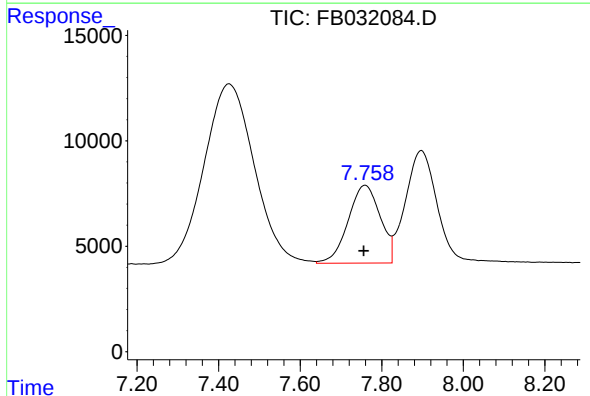
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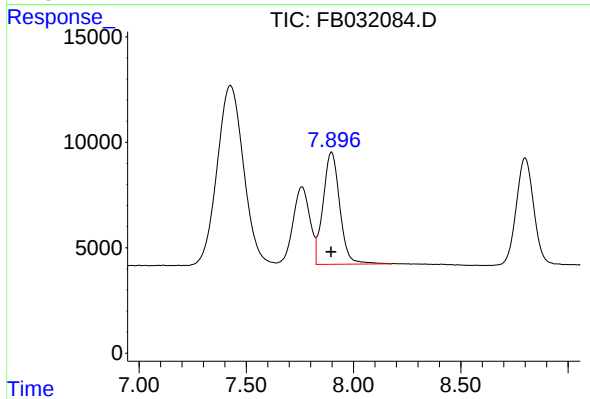
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 728002
Conc: 27.00 ng/ml



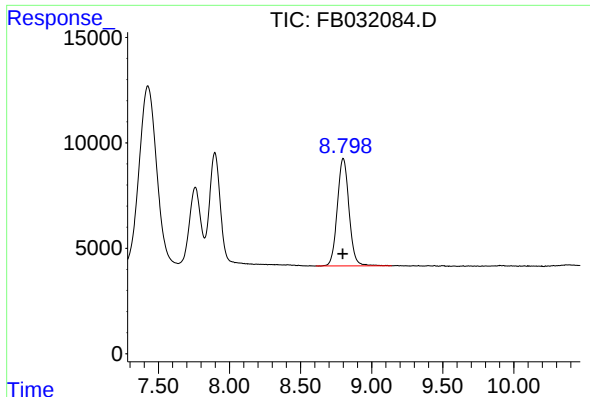
#3 n-Heptane

R.T.: 7.760 min
Delta R.T.: 0.004 min
Response: 201729
Conc: 8.08 ng/ml



#4 Benzene

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 287231
Conc: 8.45 ng/ml



#5 AAA-TFT

R.T.: 8.800 min
Delta R.T.: 0.002 min
Response: 291860
Conc: 18.92 ng/ml

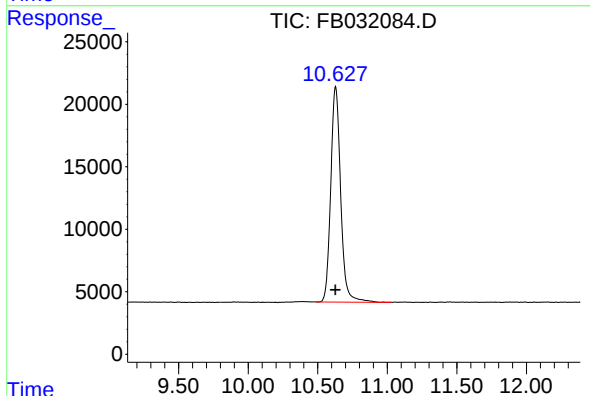
Instrument :

FID_B

ClientSampleId :
BSF0710S3

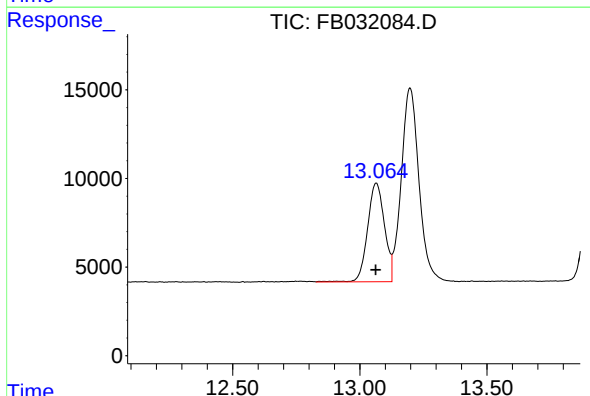
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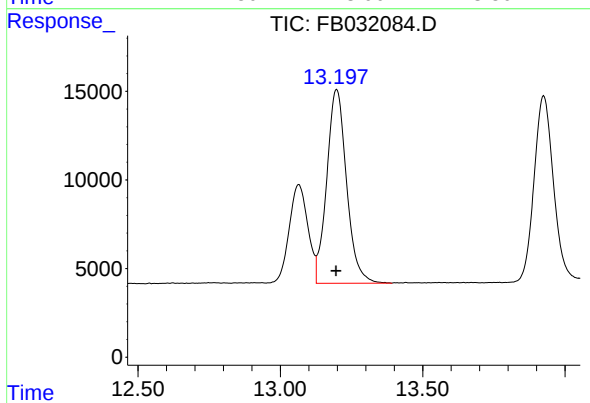
#6 Toluene

R.T.: 10.628 min
Delta R.T.: 0.002 min
Response: 856155
Conc: 23.94 ng/ml



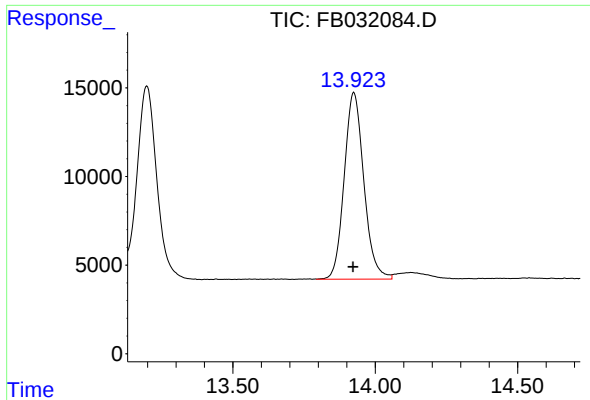
#7 Ethylbenzene

R.T.: 13.065 min
Delta R.T.: 0.002 min
Response: 256454
Conc: 8.12 ng/ml



#8 m-Xylene

R.T.: 13.198 min
Delta R.T.: 0.002 min
Response: 529454
Conc: 16.14 ng/ml



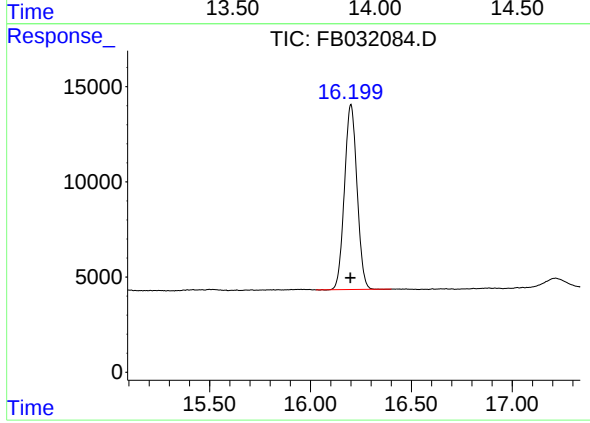
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.000 min
Response: 504683
Conc: 16.26 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: 0.002 min
Response: 420674
Conc: 15.91 ng/ml