

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052825\
 Data File : FB031826.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2025 19:09
 Operator : YP/AJ
 Sample : BSF0528S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0528S2

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/29/2025

Supervised By :mohammad ahmed 05/30/2025

Integration File: Calibration.e
 Quant Time: May 29 02:43:17 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	8.795	382396	17.684 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.727	875359	26.256 ng/mlm
2) t 2,2,4-Trimethylpentane	7.428	1114616	27.889 ng/ml
3) t n-Heptane	7.757	301215	7.875 ng/ml
4) t Benzene	7.897	414129	8.832 ng/ml
6) t Toluene	10.626	1209646	27.397 ng/ml
7) t Ethylbenzene	13.063	335757	8.655 ng/ml
8) t m-Xylene	13.198	760127	17.630 ng/ml
9) t O-Xylene	13.927	698689	17.507 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	386115	13.533 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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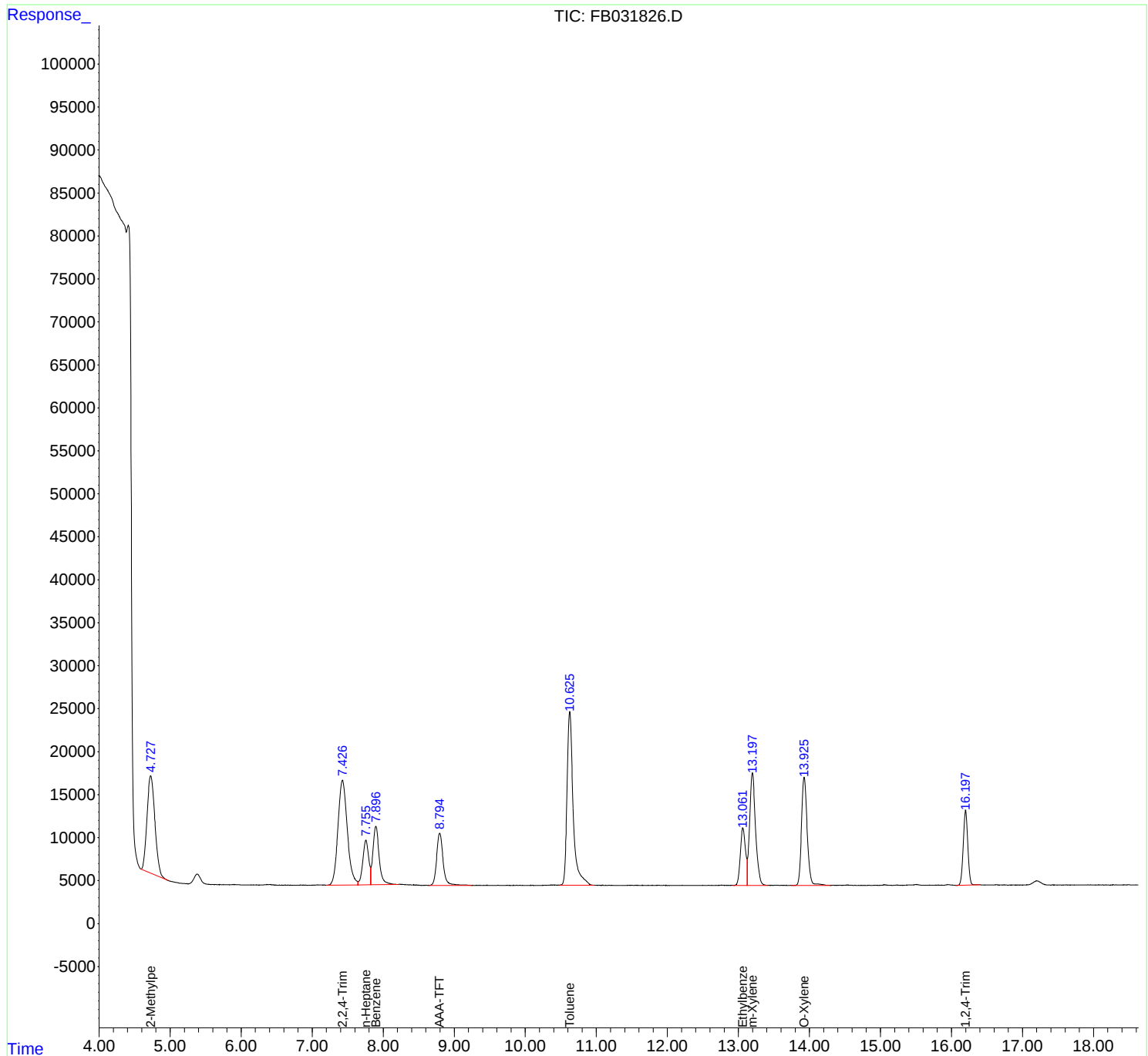
Instrument :
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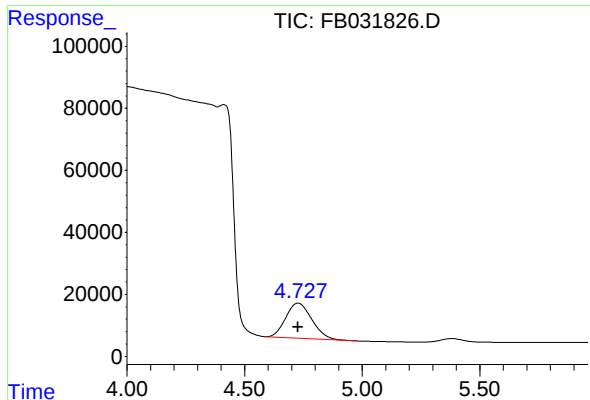
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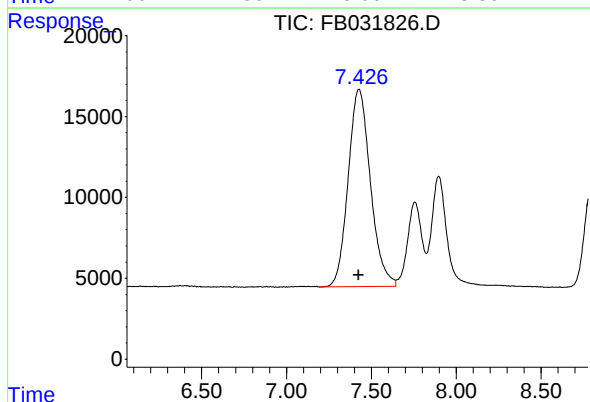
#1 2-Methylpentane

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 875359
Conc: 26.26 ng/ml

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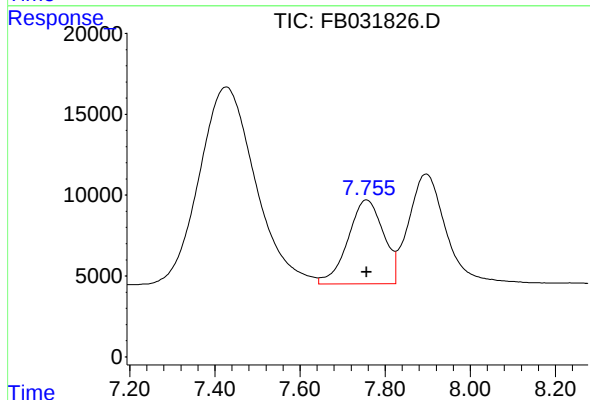
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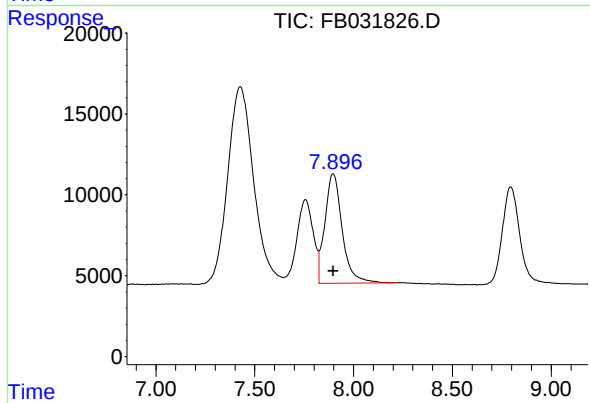
#2 2,2,4-Trimethylpentane

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1114616
Conc: 27.89 ng/ml



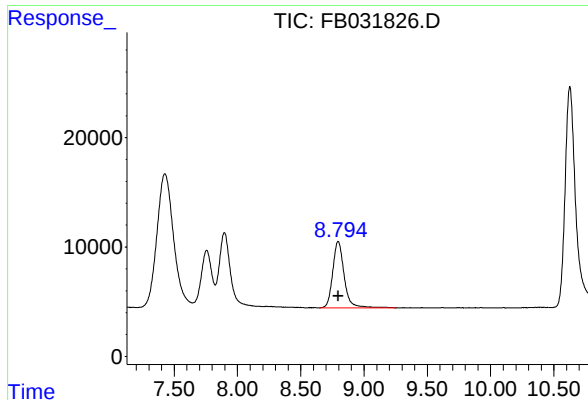
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 301215
Conc: 7.87 ng/ml



#4 Benzene

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 414129
Conc: 8.83 ng/ml



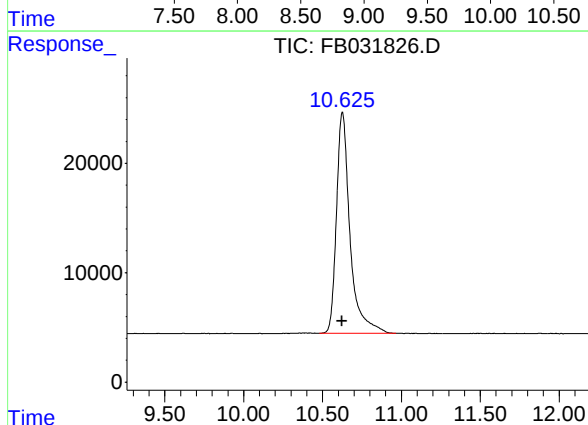
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 382396
Conc: 17.68 ng/ml

Instrument :
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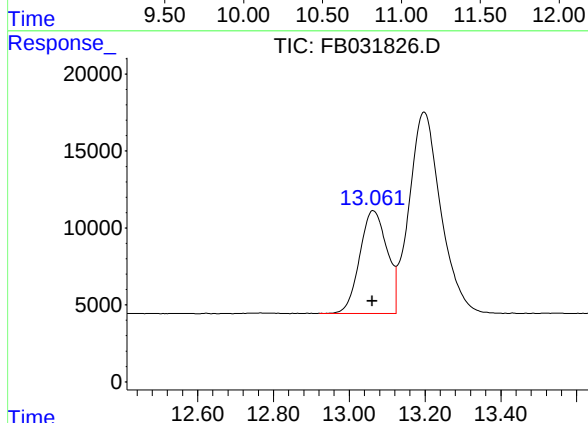
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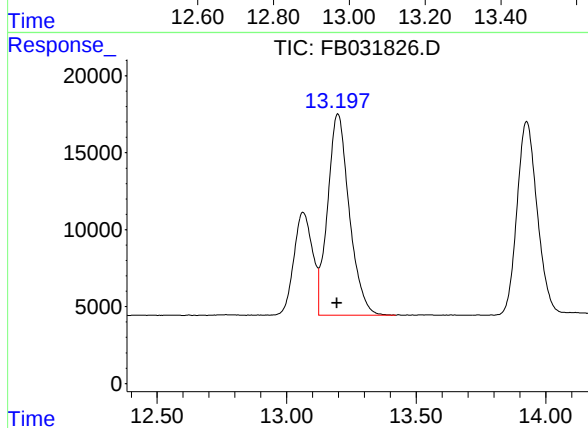
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.002 min
Response: 1209646
Conc: 27.40 ng/ml



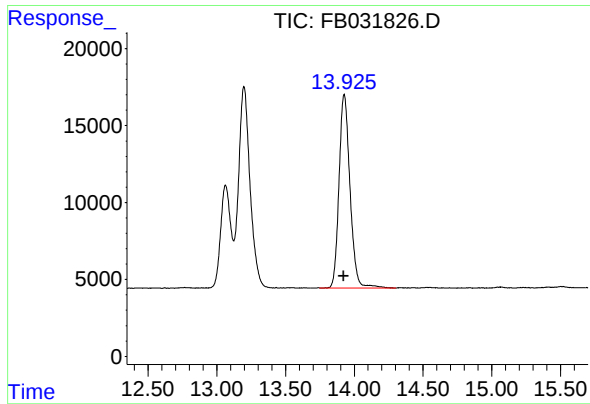
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.002 min
Response: 335757
Conc: 8.66 ng/ml



#8 m-Xylene

R.T.: 13.198 min
Delta R.T.: 0.004 min
Response: 760127
Conc: 17.63 ng/ml



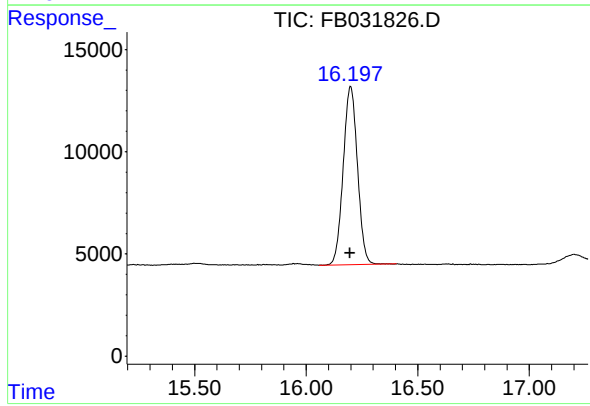
#9 O-Xylene

R.T.: 13.927 min
Delta R.T.: 0.004 min
Response: 698689
Conc: 17.51 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.001 min
Response: 386115
Conc: 13.53 ng/ml