

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052825\
 Data File : FB031825.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2025 18:41
 Operator : YP/AJ
 Sample : Q2126-02
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

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 04:07:05 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	8.797	366114	16.931 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.727	182652	5.479 ng/mlm
2) t 2,2,4-Trimethylpentane	7.426	293037	7.332 ng/ml
3) t n-Heptane	7.756	77651	2.030 ng/ml
4) t Benzene	7.900	104212	2.222 ng/ml
6) t Toluene	10.626	326362	7.392 ng/ml
7) t Ethylbenzene	13.064	93112	2.400 ng/ml
8) t m-Xylene	13.197	206536	4.790 ng/ml
9) t O-Xylene	13.926	181005	4.536 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	108530	3.804 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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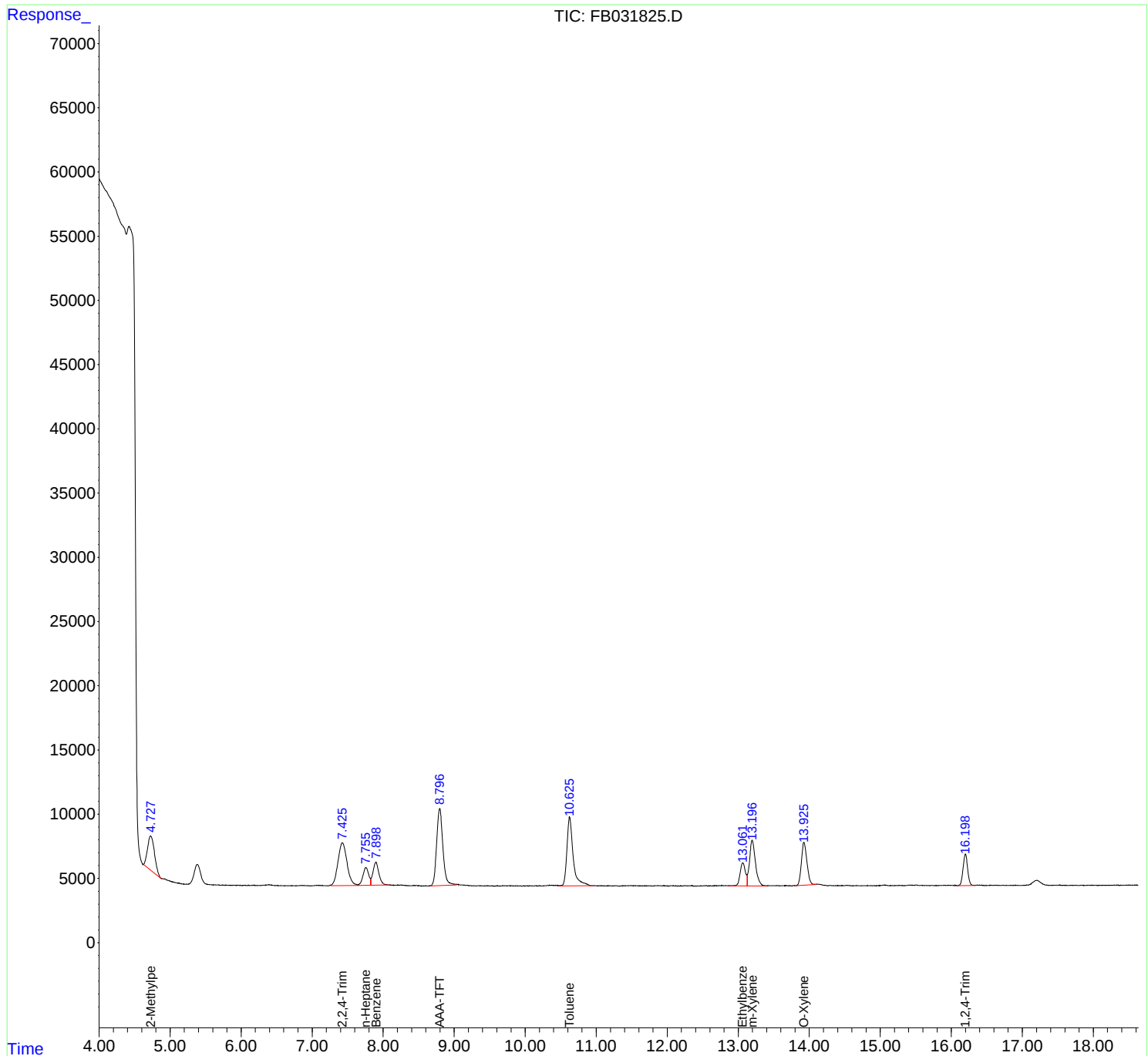
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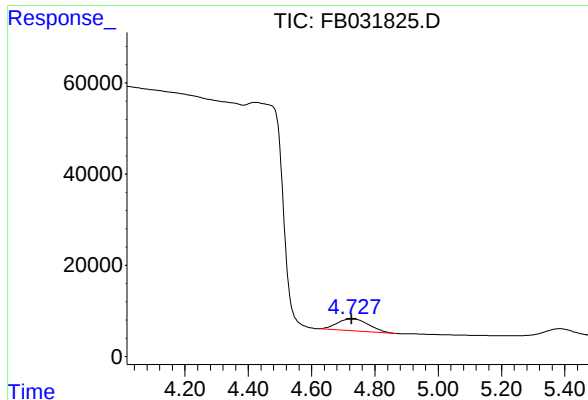
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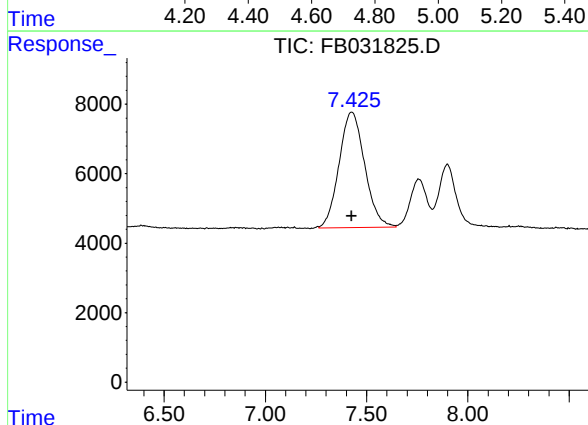
#1 2-Methylpentane

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 182652
Conc: 5.48 ng/ml

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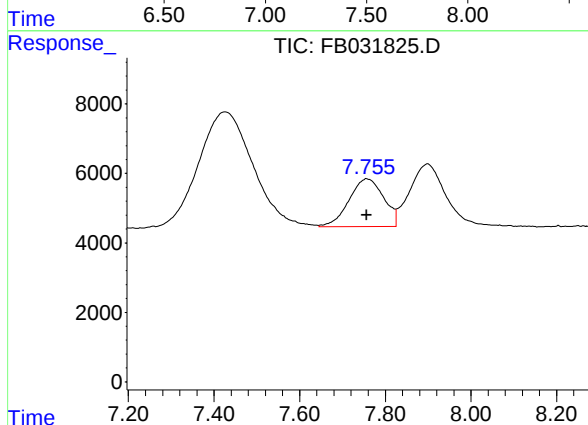
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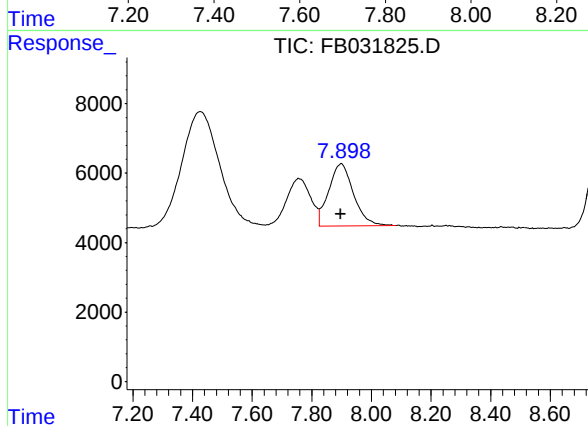
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 293037
Conc: 7.33 ng/ml



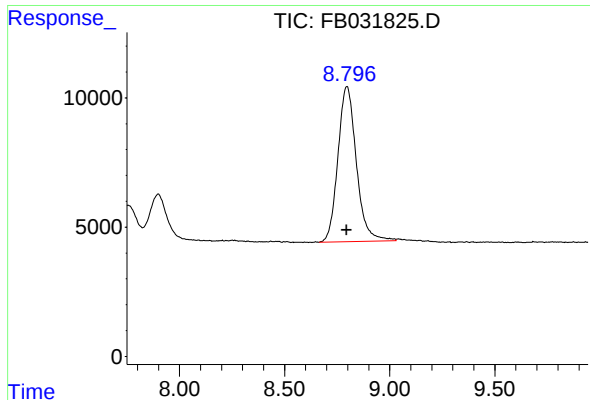
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 77651
Conc: 2.03 ng/ml



#4 Benzene

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 104212
Conc: 2.22 ng/ml



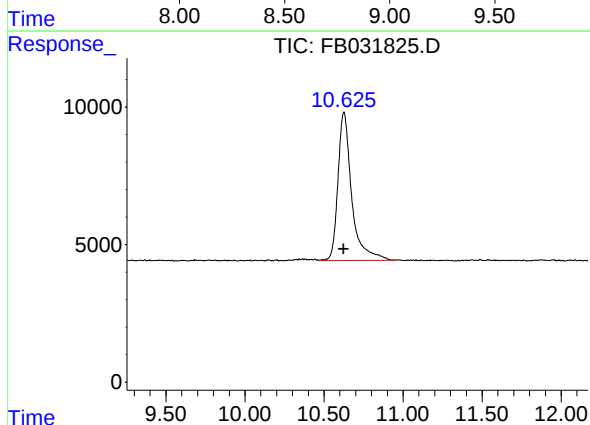
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.001 min
Response: 366114
Conc: 16.93 ng/ml

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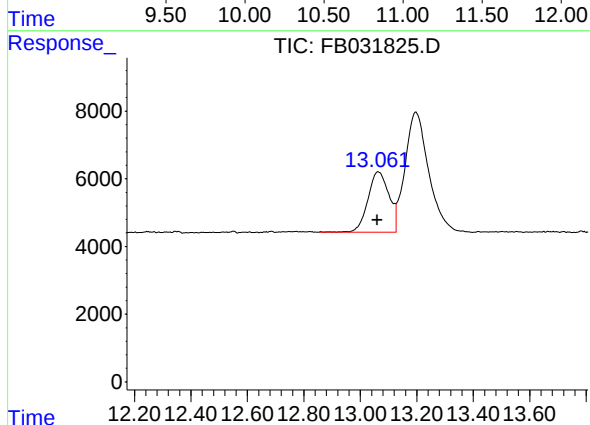
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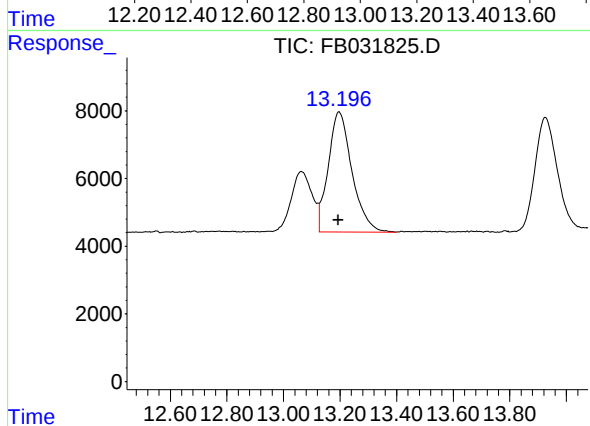
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.002 min
Response: 326362
Conc: 7.39 ng/ml



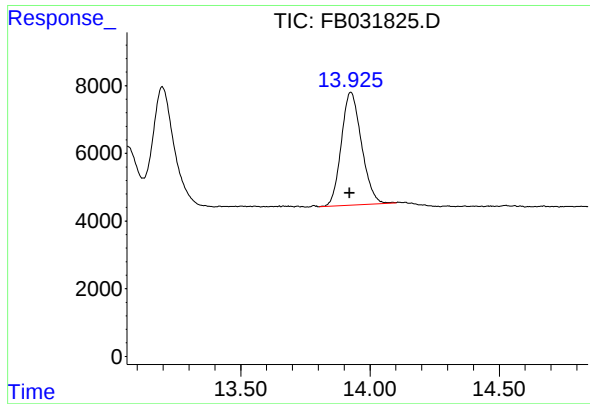
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: 0.003 min
Response: 93112
Conc: 2.40 ng/ml



#8 m-Xylene

R.T.: 13.197 min
Delta R.T.: 0.003 min
Response: 206536
Conc: 4.79 ng/ml



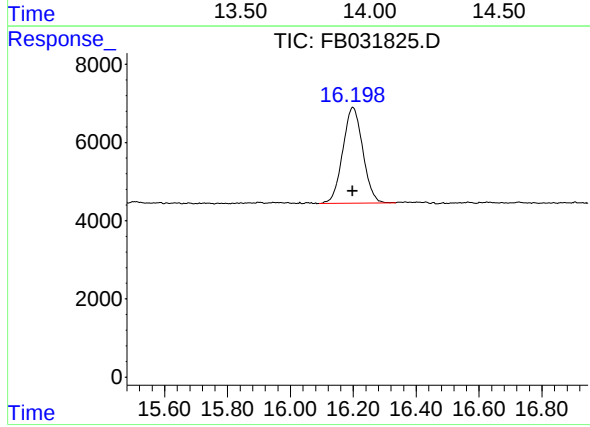
#9 O-Xylene

R.T.: 13.926 min
Delta R.T.: 0.004 min
Response: 181005
Conc: 4.54 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.002 min
Response: 108530
Conc: 3.80 ng/ml