

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB053025\
 Data File : FB031831.D
 Signal(s) : FID2B.CH
 Acq On : 30 May 2025 10:41
 Operator : YP/AJ
 Sample : 10 GRO STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 10 GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2025
 Supervised By :mohammad ahmed 06/03/2025

Integration File: Calibration.e
 Quant Time: May 30 15:28:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB053025.M
 Quant Title :
 QLast Update : Fri May 30 15:28:04 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	8.799	88805	6.980 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.704	211711	11.948 ng/ml
2) t 2,2,4-Trimethylpentane	7.416	261079	12.096 ng/ml
3) t n-Heptane	7.753	69000	3.929 ng/mlm
4) t Benzene	7.893	96028	4.685 ng/mlm
6) t Toluene	10.629	277843	14.217 ng/ml
7) t Ethylbenzene	13.069	71715	4.468 ng/ml
8) t m-Xylene	13.201	162591	8.942 ng/ml
9) t O-Xylene	13.930	148562	8.849 ng/ml
10) t 1,2,4-Trimethylbenzene	16.202	98234	7.777 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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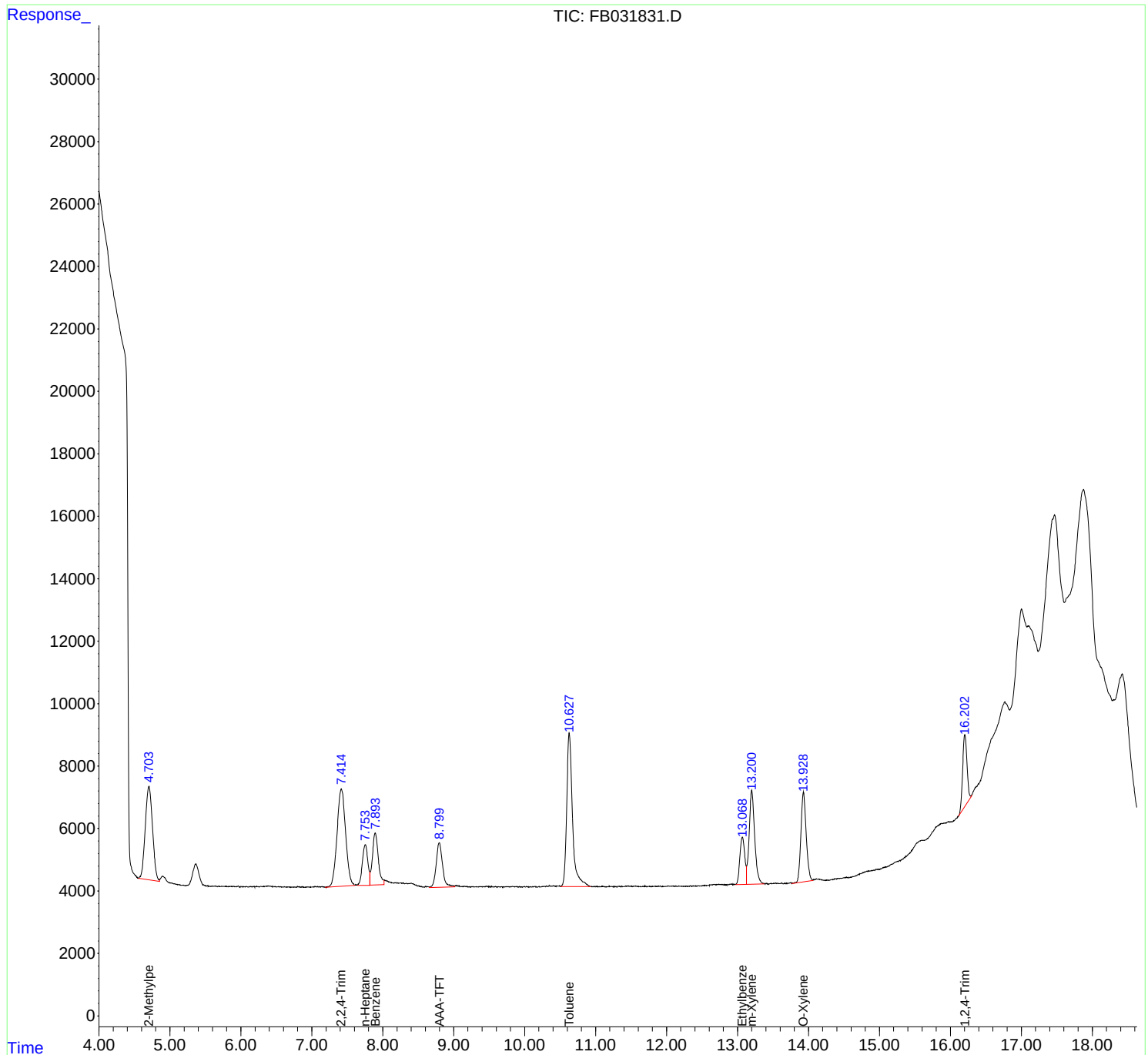
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10 GRO STD

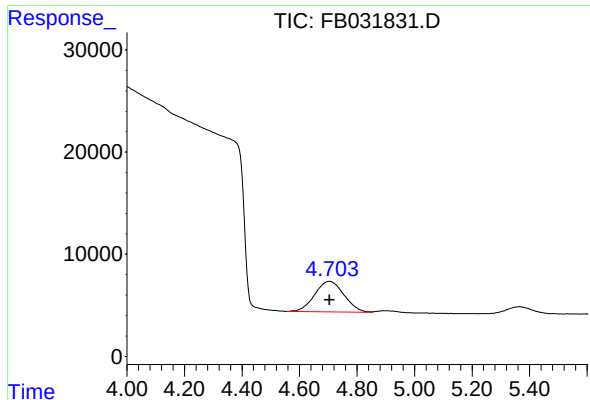
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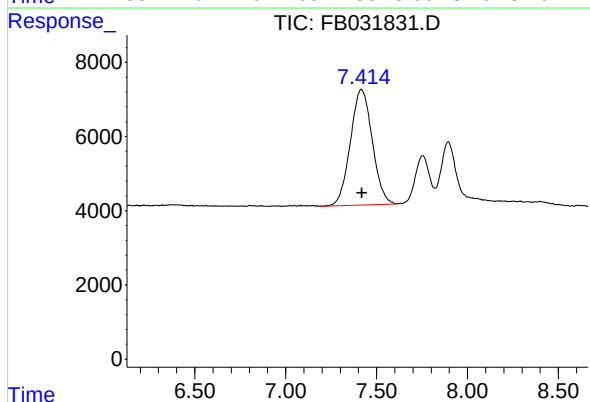
#1 2-Methylpentane

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 211711
Conc: 11.95 ng/ml

Instrument :
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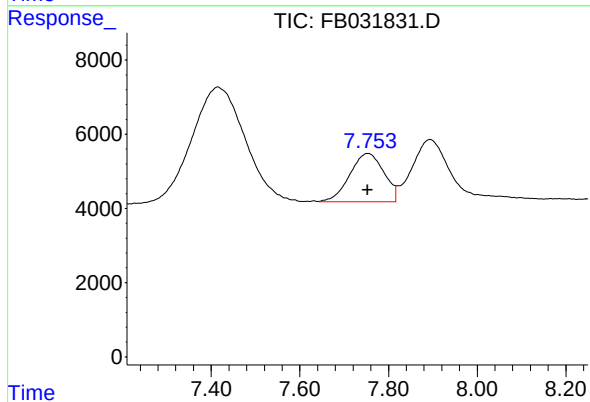
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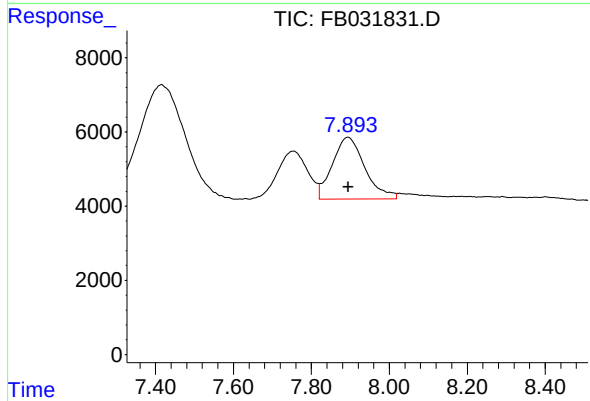
#2 2,2,4-Trimethylpentane

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 261079
Conc: 12.10 ng/ml



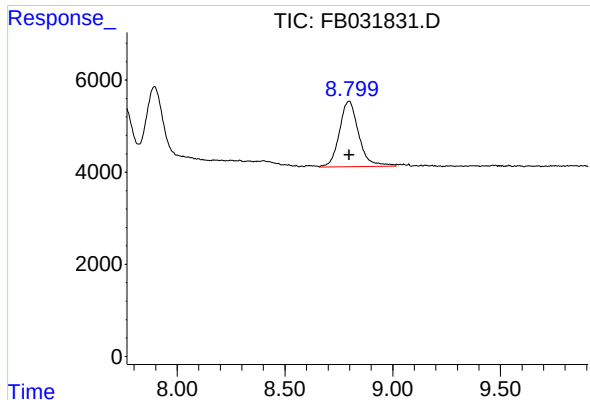
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 69000
Conc: 3.93 ng/ml m



#4 Benzene

R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 96028
Conc: 4.68 ng/ml m



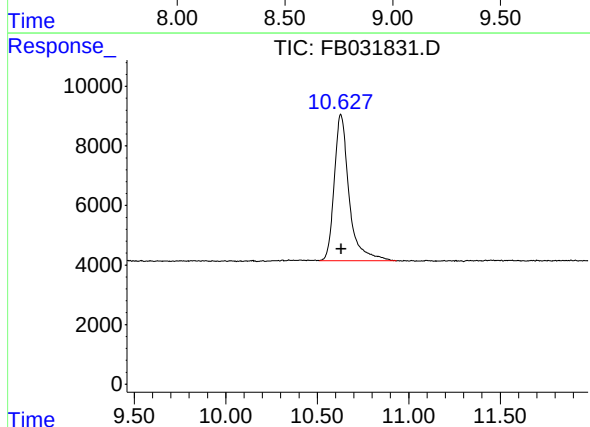
#5 AAA-TFT

R.T.: 8.799 min
Delta R.T.: 0.001 min
Response: 88805
Conc: 6.98 ng/ml

Instrument :
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ClientSampleId :
10 GRO STD

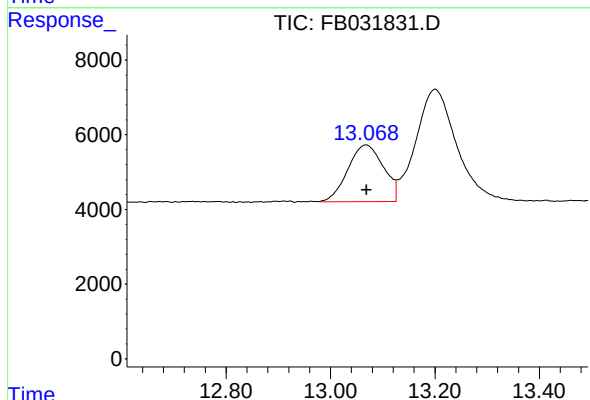
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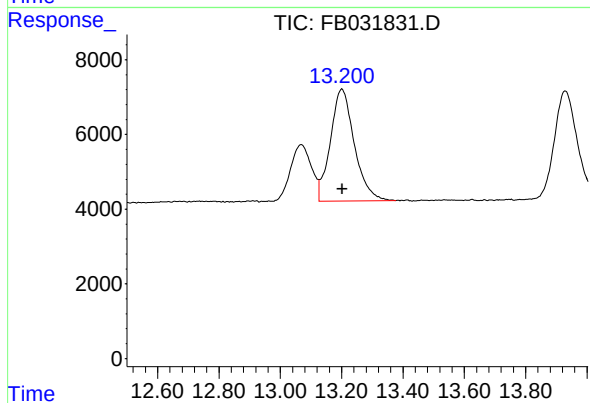
#6 Toluene

R.T.: 10.629 min
Delta R.T.: -0.003 min
Response: 277843
Conc: 14.22 ng/ml



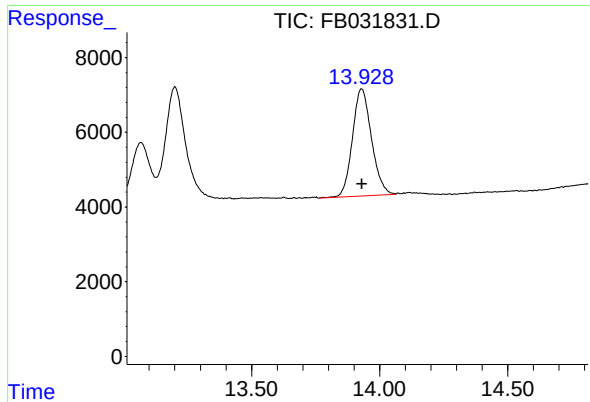
#7 Ethylbenzene

R.T.: 13.069 min
Delta R.T.: 0.000 min
Response: 71715
Conc: 4.47 ng/ml



#8 m-Xylene

R.T.: 13.201 min
Delta R.T.: -0.002 min
Response: 162591
Conc: 8.94 ng/ml



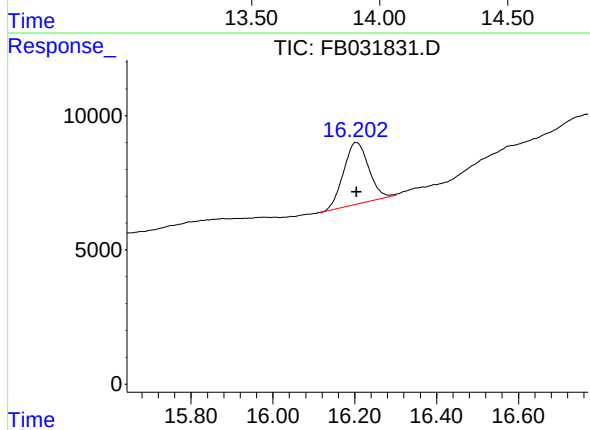
#9 O-Xylene

R.T.: 13.930 min
Delta R.T.: -0.002 min
Response: 148562
Conc: 8.85 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.202 min
Delta R.T.: -0.002 min
Response: 98234
Conc: 7.78 ng/ml m