

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052025\
 Data File : FB031779.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2025 9:17
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

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 09:04:16 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	8.791	355842	16.456 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.729	998294	29.943 ng/ml
2) t 2,2,4-Trimethylpentane	7.426	1117261	27.955 ng/ml
3) t n-Heptane	7.755	350698	9.169 ng/ml
4) t Benzene	7.894	438343	9.348 ng/ml
6) t Toluene	10.621	1260993	28.559 ng/ml
7) t Ethylbenzene	13.058	373889	9.638 ng/ml
8) t m-Xylene	13.191	825349	19.143 ng/ml
9) t O-Xylene	13.919	775347	19.428 ng/ml
10) t 1,2,4-Trimethylbenzene	16.194	575213	20.160 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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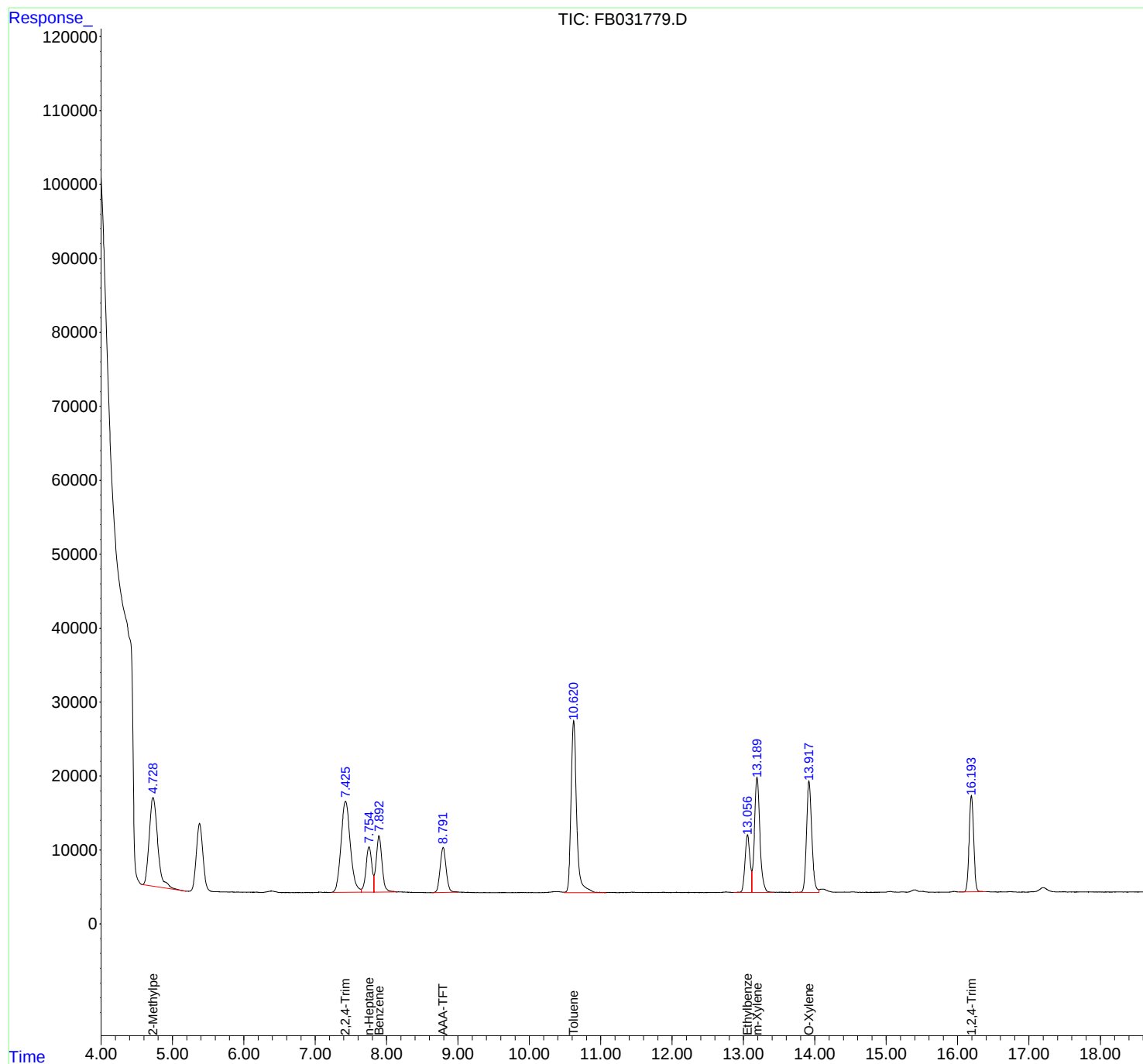
Instrument :
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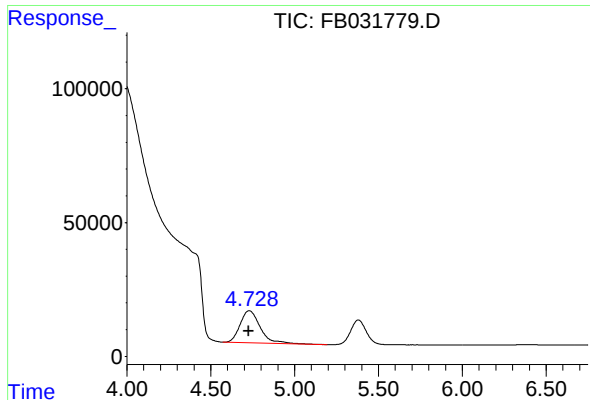
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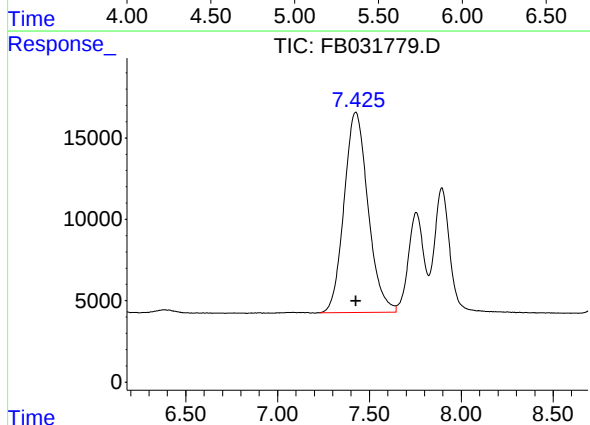
#1 2-Methylpentane

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 998294
Conc: 29.94 ng/ml

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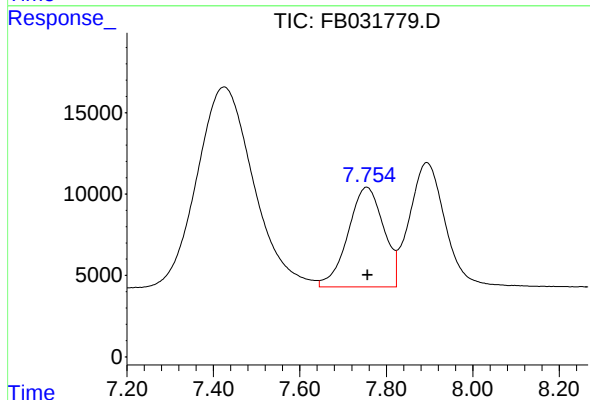
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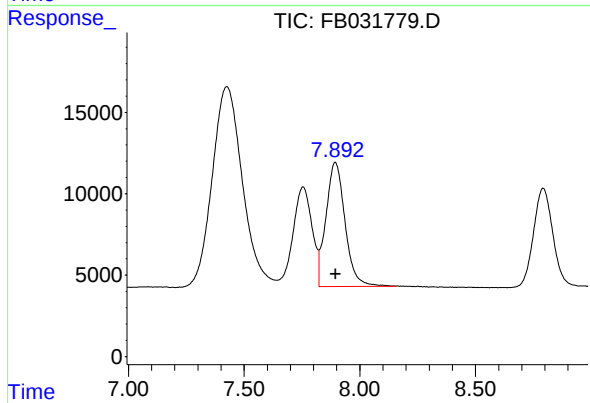
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 1117261
Conc: 27.96 ng/ml



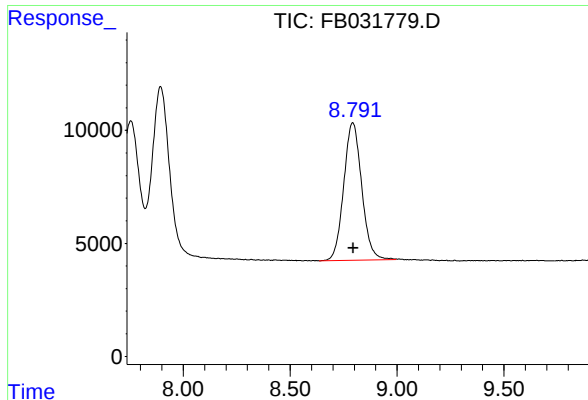
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 350698
Conc: 9.17 ng/ml



#4 Benzene

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 438343
Conc: 9.35 ng/ml



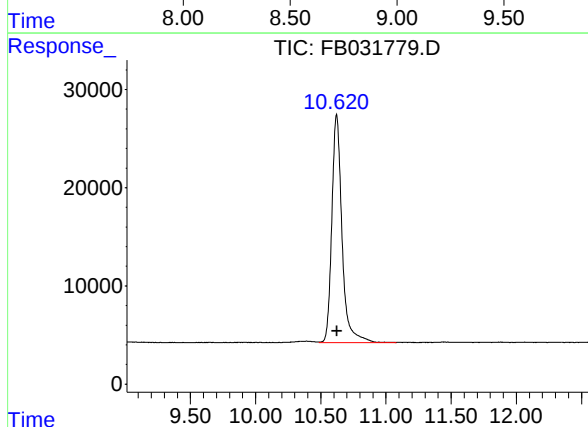
#5 AAA-TFT

R.T.: 8.791 min
Delta R.T.: -0.005 min
Response: 355842
Conc: 16.46 ng/ml

Instrument :
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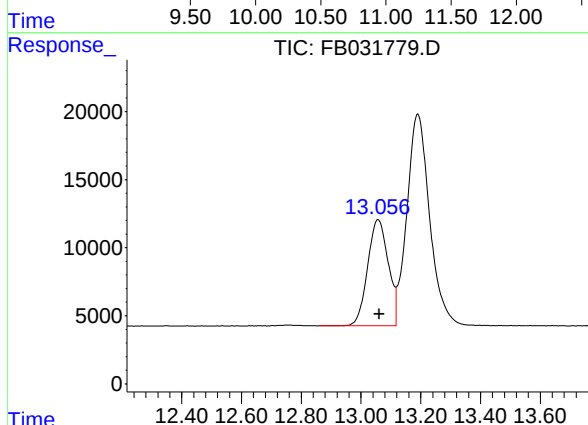
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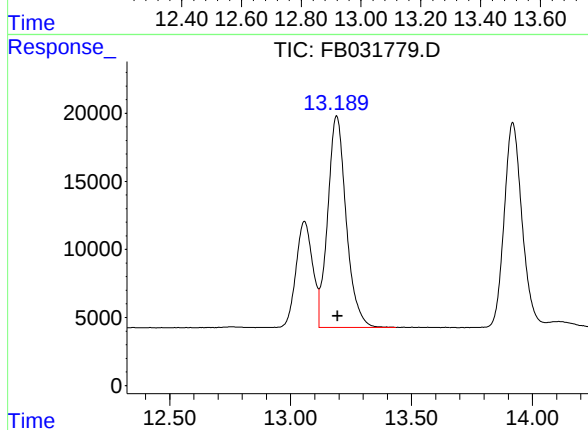
#6 Toluene

R.T.: 10.621 min
Delta R.T.: -0.003 min
Response: 1260993
Conc: 28.56 ng/ml



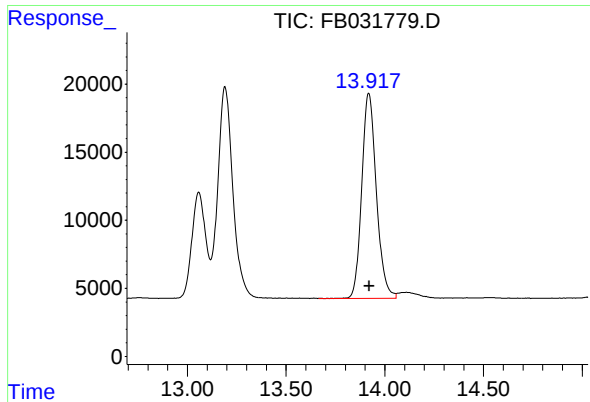
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: -0.003 min
Response: 373889
Conc: 9.64 ng/ml



#8 m-Xylene

R.T.: 13.191 min
Delta R.T.: -0.003 min
Response: 825349
Conc: 19.14 ng/ml



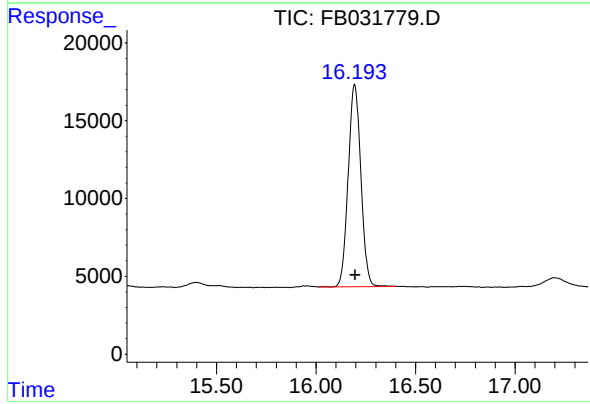
#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: -0.004 min
Response: 775347
Conc: 19.43 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min
Delta R.T.: -0.004 min
Response: 575213
Conc: 20.16 ng/ml