

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
 Data File : FB032059.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2025 9:08
 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 07/11/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File: Calibration.e
 Quant Time: Jul 11 01:43:56 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	8.796	265111	17.184 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	579822	22.791 ng/ml
2) t 2,2,4-Trimethylpentane	7.424	754241	27.968 ng/ml
3) t n-Heptane	7.756	197600	7.919 ng/ml
4) t Benzene	7.892	286578	8.429 ng/mlm
6) t Toluene	10.624	879797	24.604 ng/ml
7) t Ethylbenzene	13.060	262837	8.324 ng/ml
8) t m-Xylene	13.194	540852	16.489 ng/ml
9) t O-Xylene	13.921	534877	17.233 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	430604	16.286 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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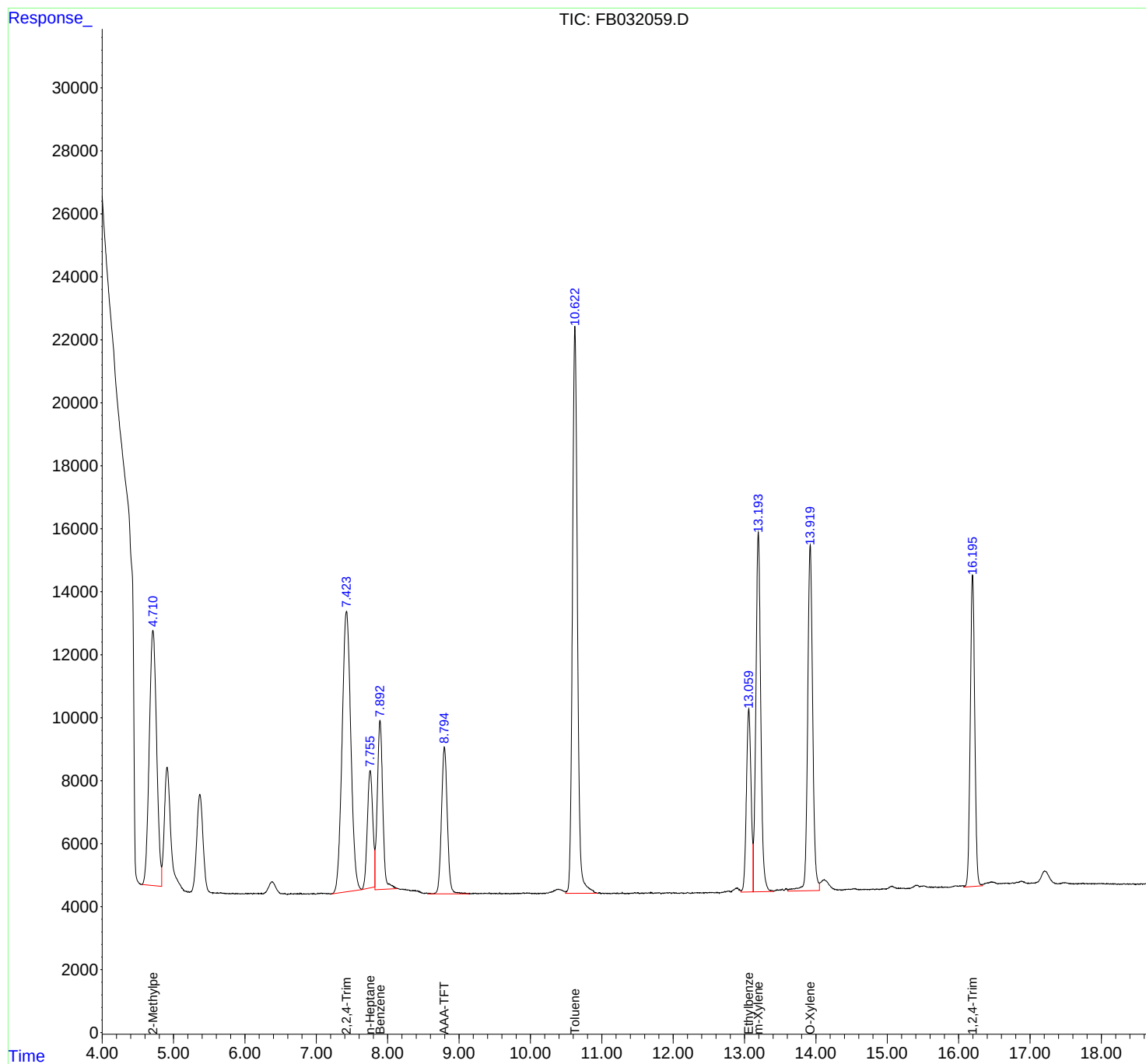
Instrument :
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20 PPB GRO STD

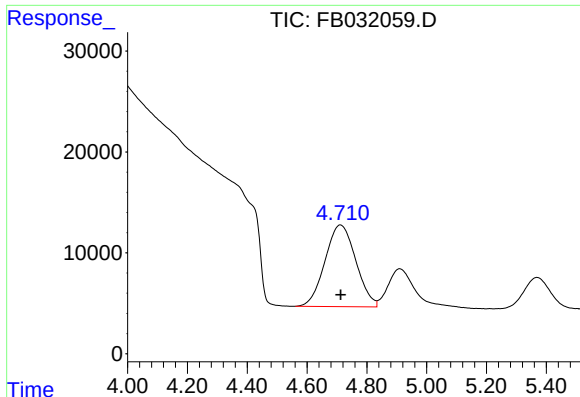
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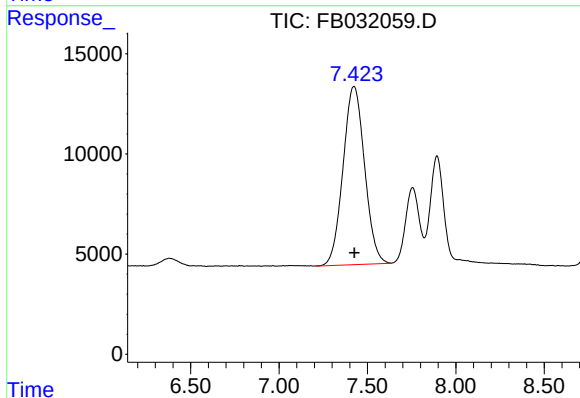
#1 2-Methylpentane

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 579822
Conc: 22.79 ng/ml

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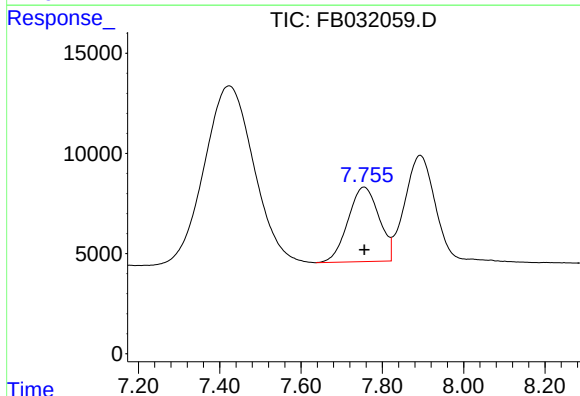
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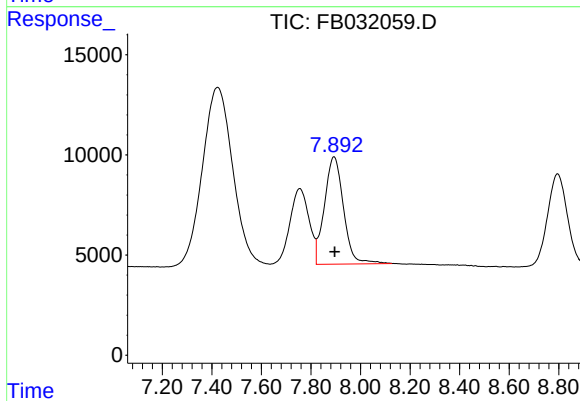
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 754241
Conc: 27.97 ng/ml



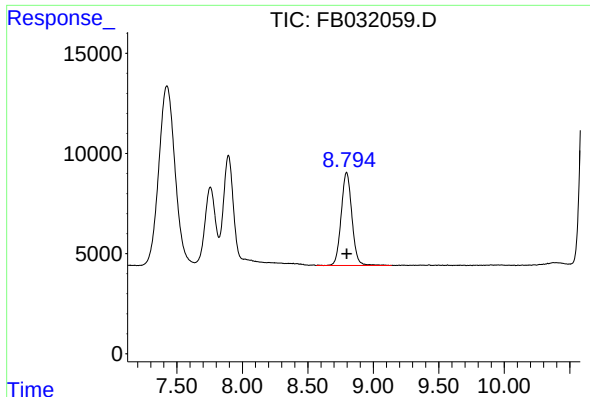
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 197600
Conc: 7.92 ng/ml



#4 Benzene

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 286578
Conc: 8.43 ng/ml m



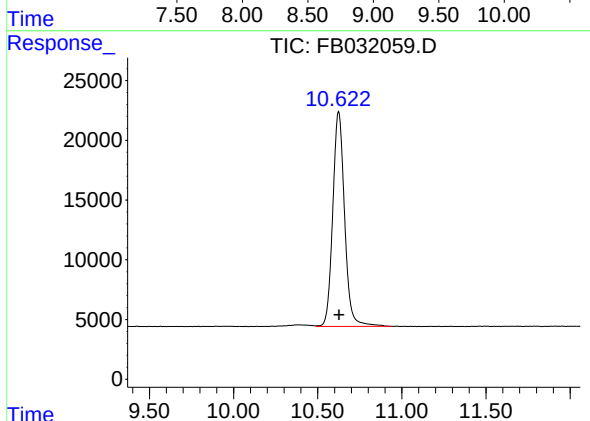
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 265111
Conc: 17.18 ng/ml

Instrument :
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ClientSampleId :
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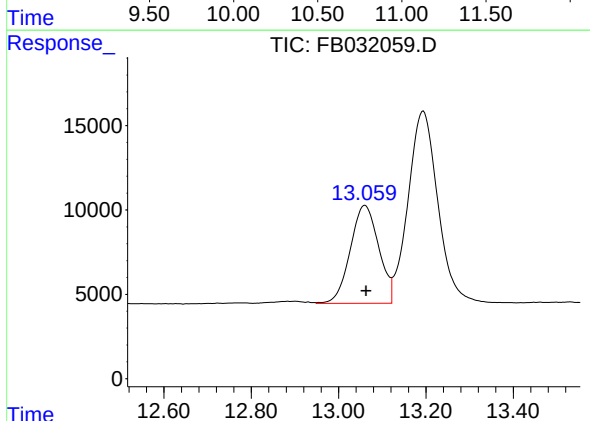
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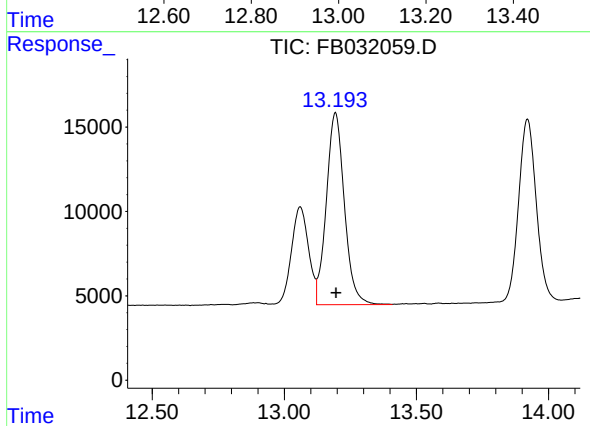
#6 Toluene

R.T.: 10.624 min
Delta R.T.: -0.002 min
Response: 879797
Conc: 24.60 ng/ml



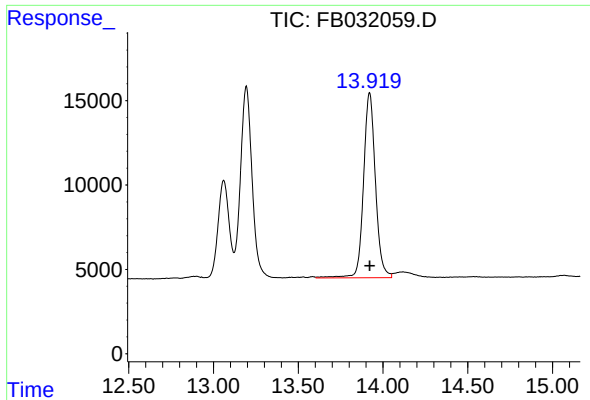
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: -0.002 min
Response: 262837
Conc: 8.32 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 540852
Conc: 16.49 ng/ml



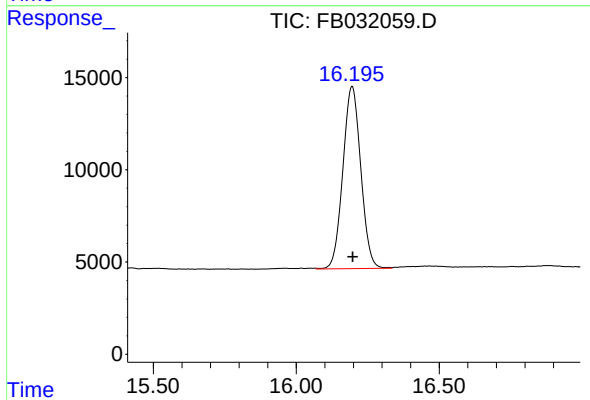
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: -0.002 min
Response: 534877
Conc: 17.23 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: -0.003 min
Response: 430604
Conc: 16.29 ng/ml m