

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082125\
 Data File : FB032161.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2025 11:02
 Operator : YP/AJ
 Sample : 100 GRO STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 100 GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2025
 Supervised By :mohammad ahmed 08/25/2025

Integration File: Calibration.e
 Quant Time: Aug 21 10:49:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082125.M
 Quant Title :
 QLast Update : Thu Aug 21 10:25:08 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	1693084	97.983 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.706	3888384	177.010 ng/mlm
2) t 2,2,4-Trimethylpentane	7.425	4397128	178.234 ng/ml
3) t n-Heptane	7.754	1411682	65.621 ng/ml
4) t Benzene	7.893	1820606	59.343 ng/ml
6) t Toluene	10.625	5290555	164.399 ng/ml
7) t Ethylbenzene	13.061	1524800	53.179 ng/ml
8) t m-Xylene	13.194	3140184	106.182 ng/ml
9) t O-Xylene	13.922	2958275	104.393 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	2484051	94.513 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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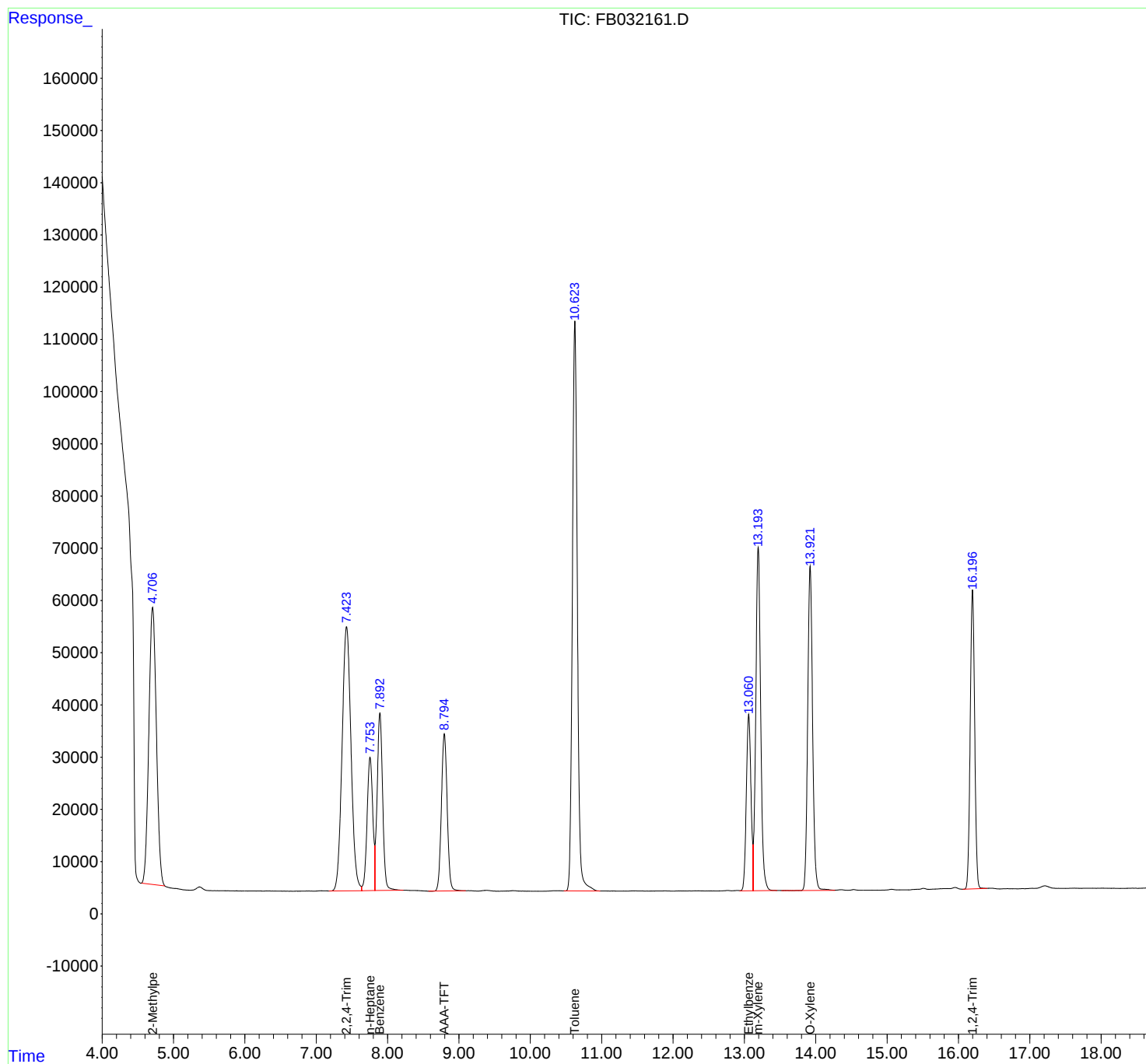
Instrument :
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100 GRO STD

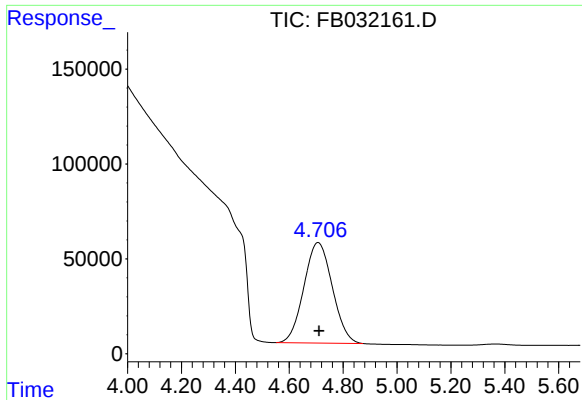
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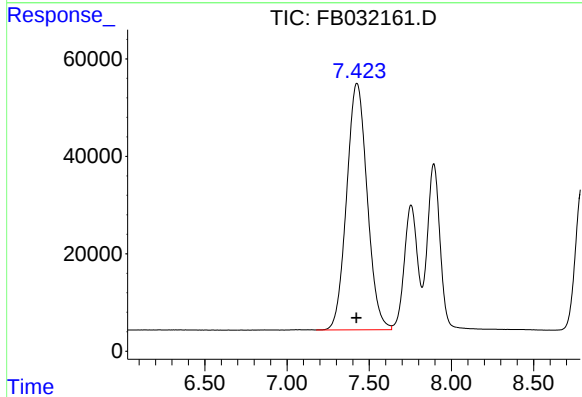
#1 2-Methylpentane

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 3888384
Conc: 177.01 ng/ml

Instrument :
FID_B
ClientSampleId :
100 GRO STD

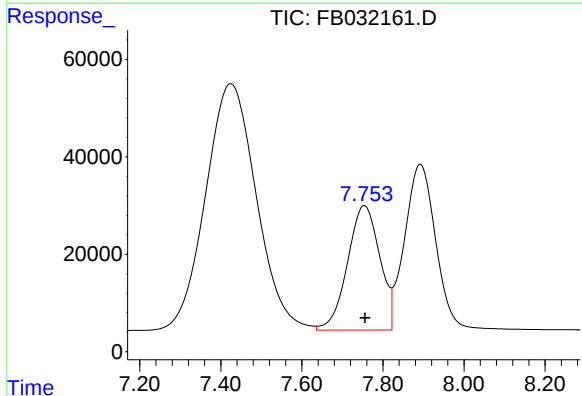
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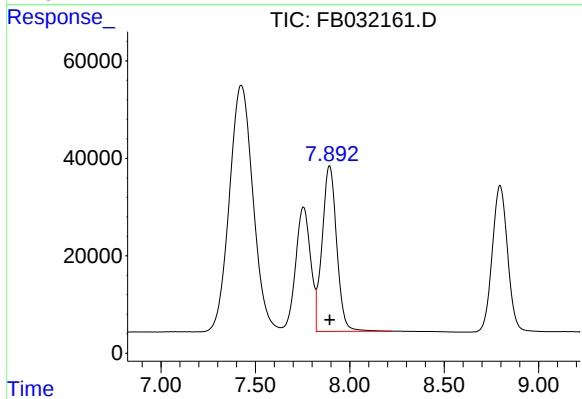
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 4397128
Conc: 178.23 ng/ml



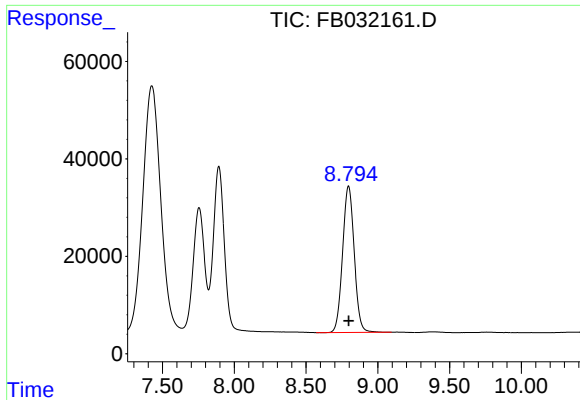
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 1411682
Conc: 65.62 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 1820606
Conc: 59.34 ng/ml



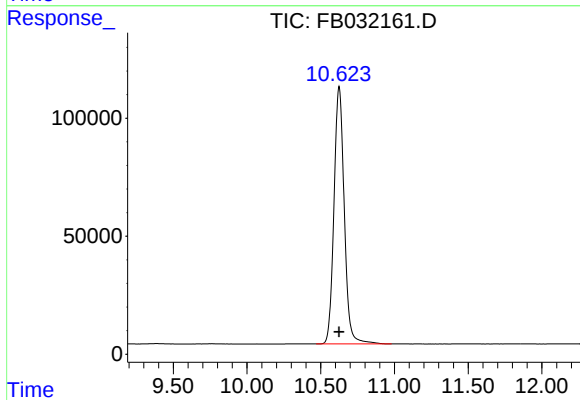
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: -0.001 min
Response: 1693084
Conc: 97.98 ng/ml

Instrument :
FID_B
ClientSampleId :
100 GRO STD

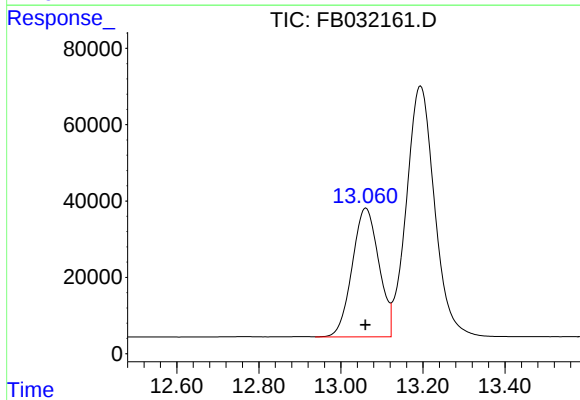
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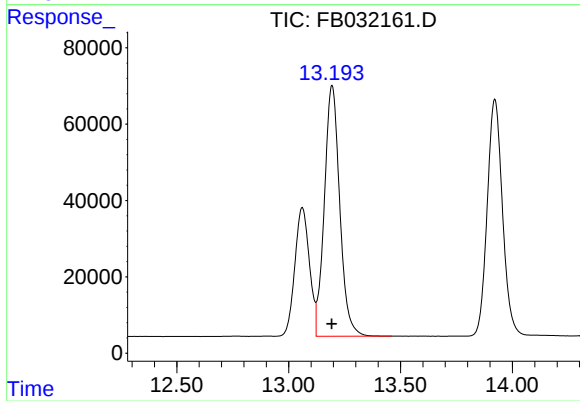
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 5290555
Conc: 164.40 ng/ml



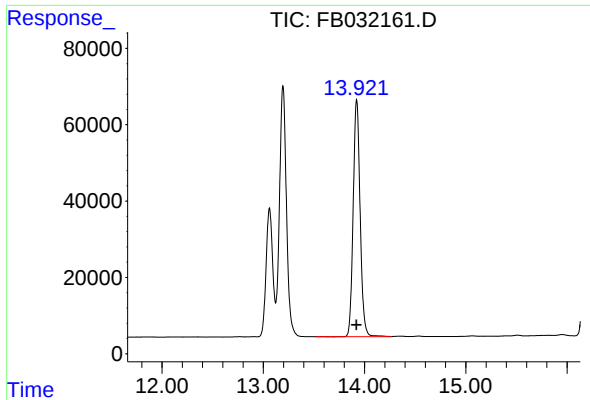
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.001 min
Response: 1524800
Conc: 53.18 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.001 min
Response: 3140184
Conc: 106.18 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.001 min
Response: 2958275
Conc: 104.39 ng/ml

Instrument :

FID_B

ClientSampleId :

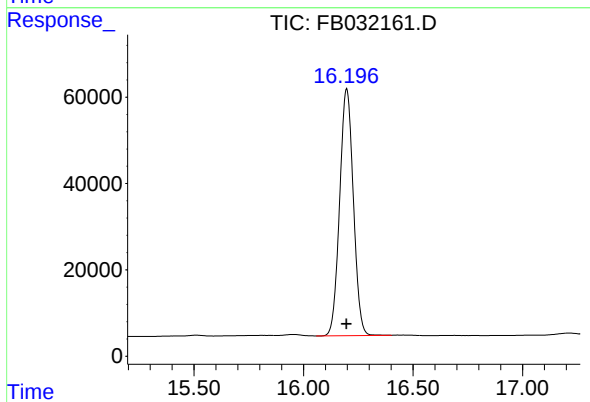
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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.002 min
Response: 2484051
Conc: 94.51 ng/ml