

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB120825\
 Data File : FB032414.D
 Signal(s) : FID2B.CH
 Acq On : 8 Dec 2025 18:01
 Operator : YP/AJ
 Sample : BSF1208S3
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF1208S3

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/09/2025
 Supervised By :Yogesh Patel 12/09/2025

Integration File: Calibration.e
 Quant Time: Dec 09 03:07:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB120525.M
 Quant Title :
 QLast Update : Fri Dec 05 17:59:09 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	8.794	451993	20.062 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.713	915248	26.380 ng/mlm
2) t 2,2,4-Trimethylpentane	7.422	1189456	29.734 ng/ml
3) t n-Heptane	7.754	381284	9.650 ng/ml
4) t Benzene	7.895	446787	9.924 ng/ml
6) t Toluene	10.625	1377312	30.146 ng/ml
7) t Ethylbenzene	13.062	409342	10.051 ng/ml
8) t m-Xylene	13.195	911078	21.157 ng/ml
9) t O-Xylene	13.922	818768	19.778 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	956460	27.174 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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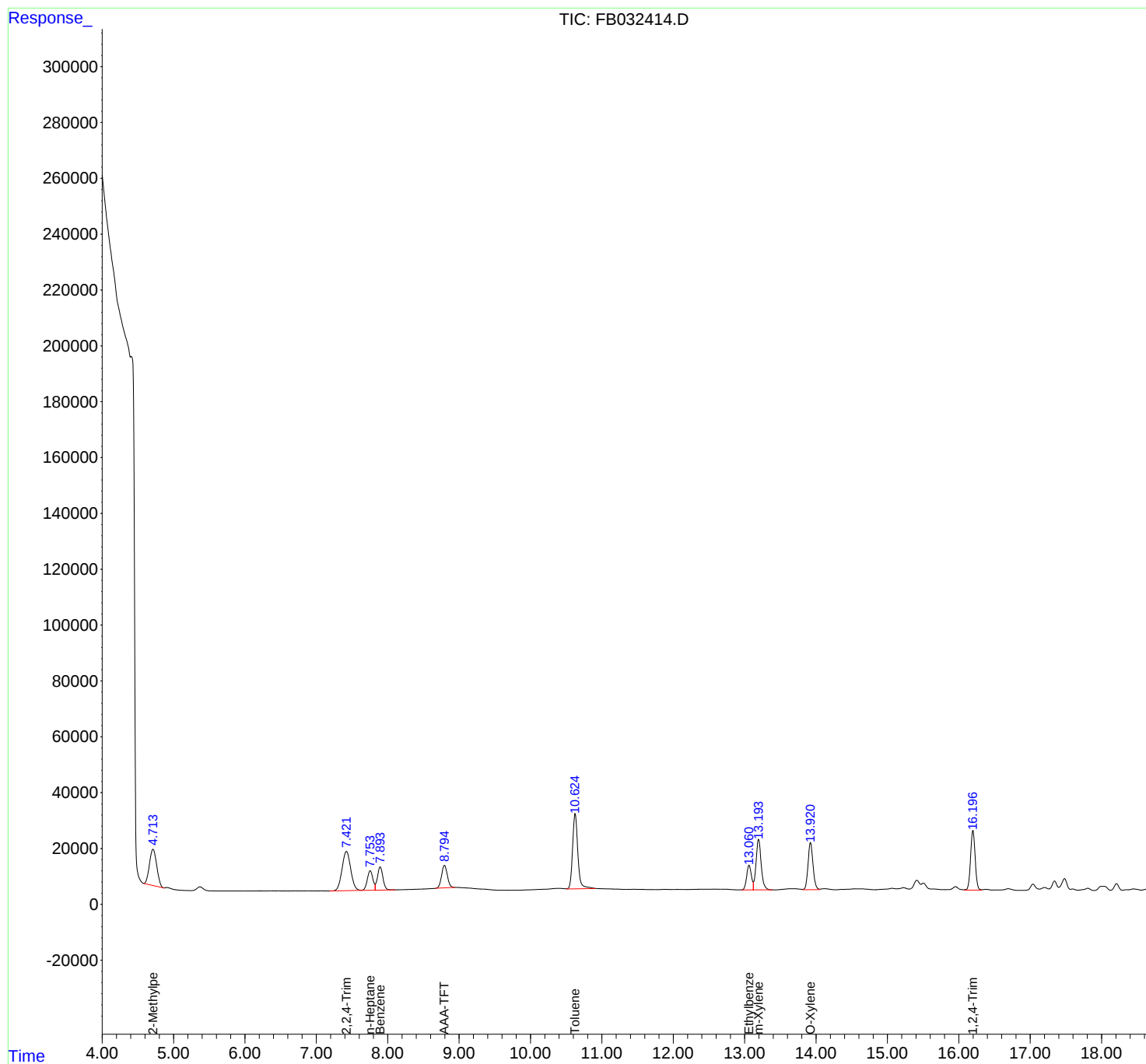
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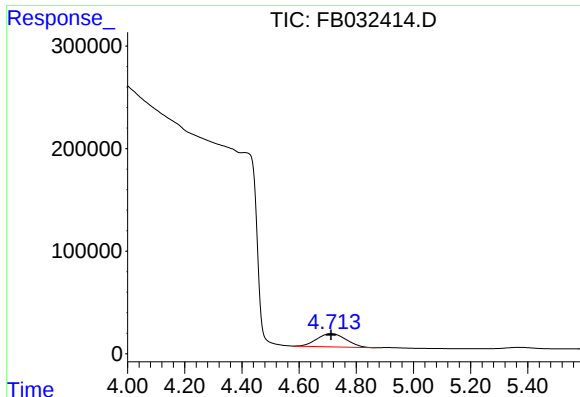
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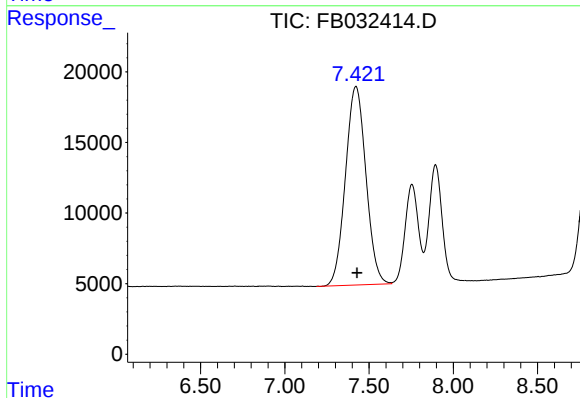
#1 2-Methylpentane

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 915248
Conc: 26.38 ng/ml

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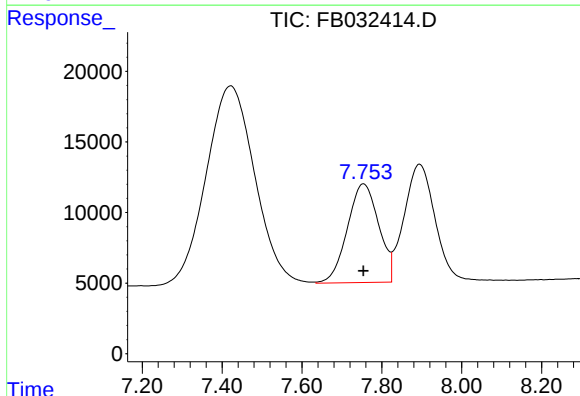
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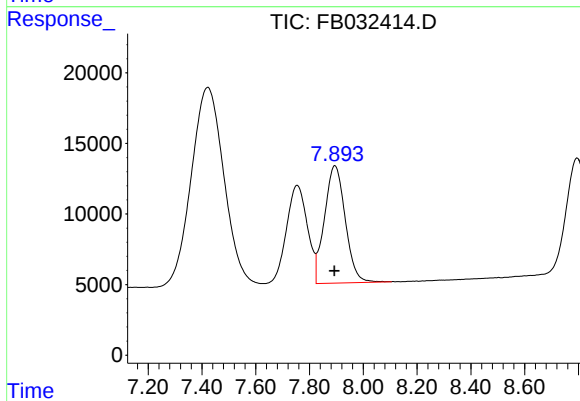
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 1189456
Conc: 29.73 ng/ml



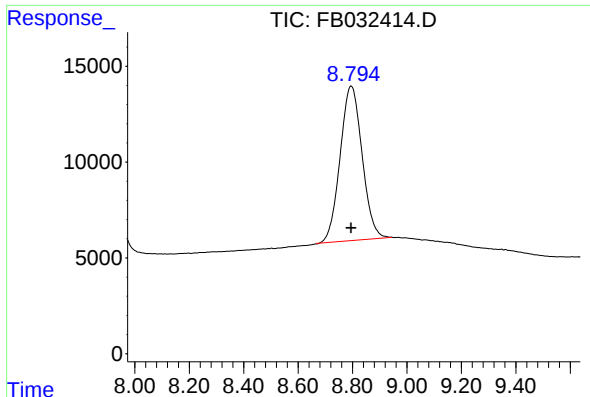
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 381284
Conc: 9.65 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 446787
Conc: 9.92 ng/ml



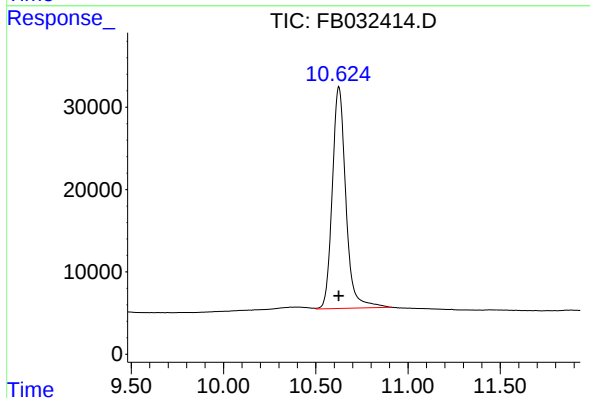
#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 451993
Conc: 20.06 ng/ml

Instrument :
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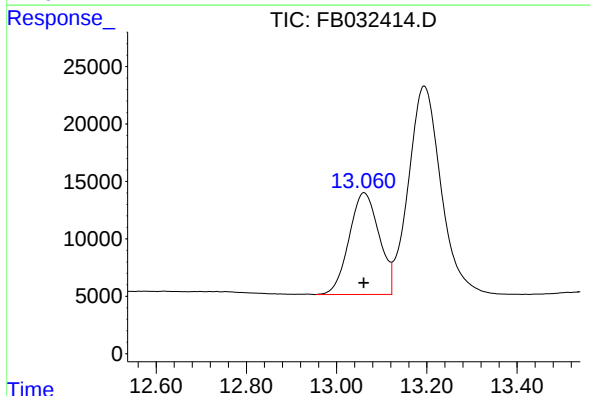
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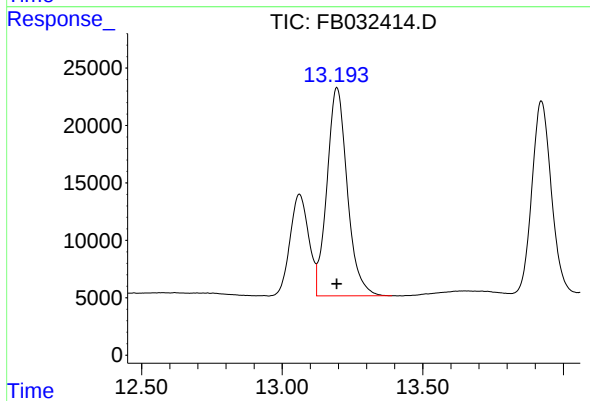
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 1377312
Conc: 30.15 ng/ml



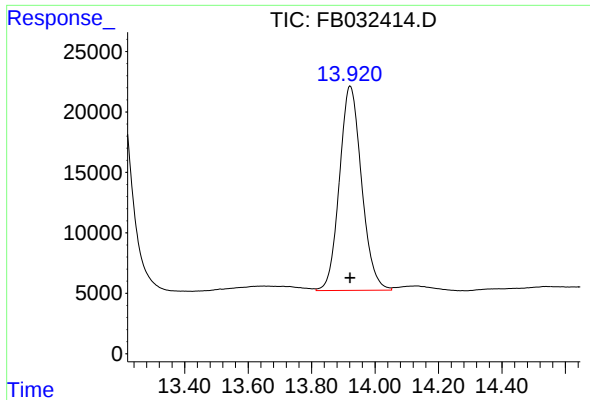
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.001 min
Response: 409342
Conc: 10.05 ng/ml



#8 m-Xylene

R.T.: 13.195 min
Delta R.T.: 0.001 min
Response: 911078
Conc: 21.16 ng/ml



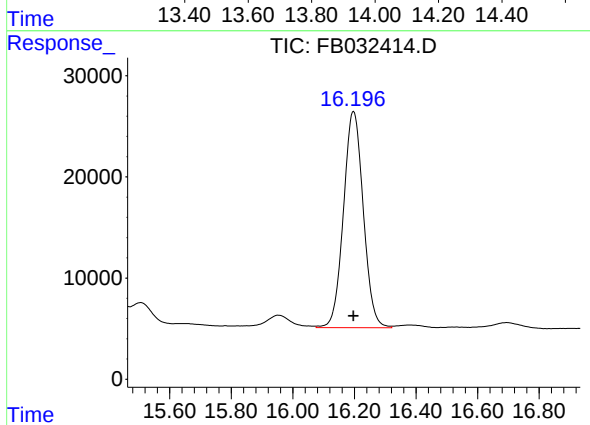
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.000 min
Response: 818768
Conc: 19.78 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.000 min
Response: 956460
Conc: 27.17 ng/ml