

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052125\
 Data File : FB031804.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2025 12:39
 Operator : YP/AJ
 Sample : BSF0521S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0521S2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/22/2025
 Supervised By :mohammad ahmed 05/26/2025

Integration File: Calibration.e
 Quant Time: May 22 01:48:55 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	8.795	387952	17.941 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.727	843138	25.289 ng/mlm
2) t 2,2,4-Trimethylpentane	7.428	1087274	27.205 ng/ml
3) t n-Heptane	7.757	332293	8.687 ng/ml
4) t Benzene	7.897	430616	9.183 ng/ml
6) t Toluene	10.624	1215320	27.525 ng/ml
7) t Ethylbenzene	13.060	346539	8.933 ng/ml
8) t m-Xylene	13.194	765945	17.765 ng/ml
9) t O-Xylene	13.922	721022	18.067 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	479047	16.790 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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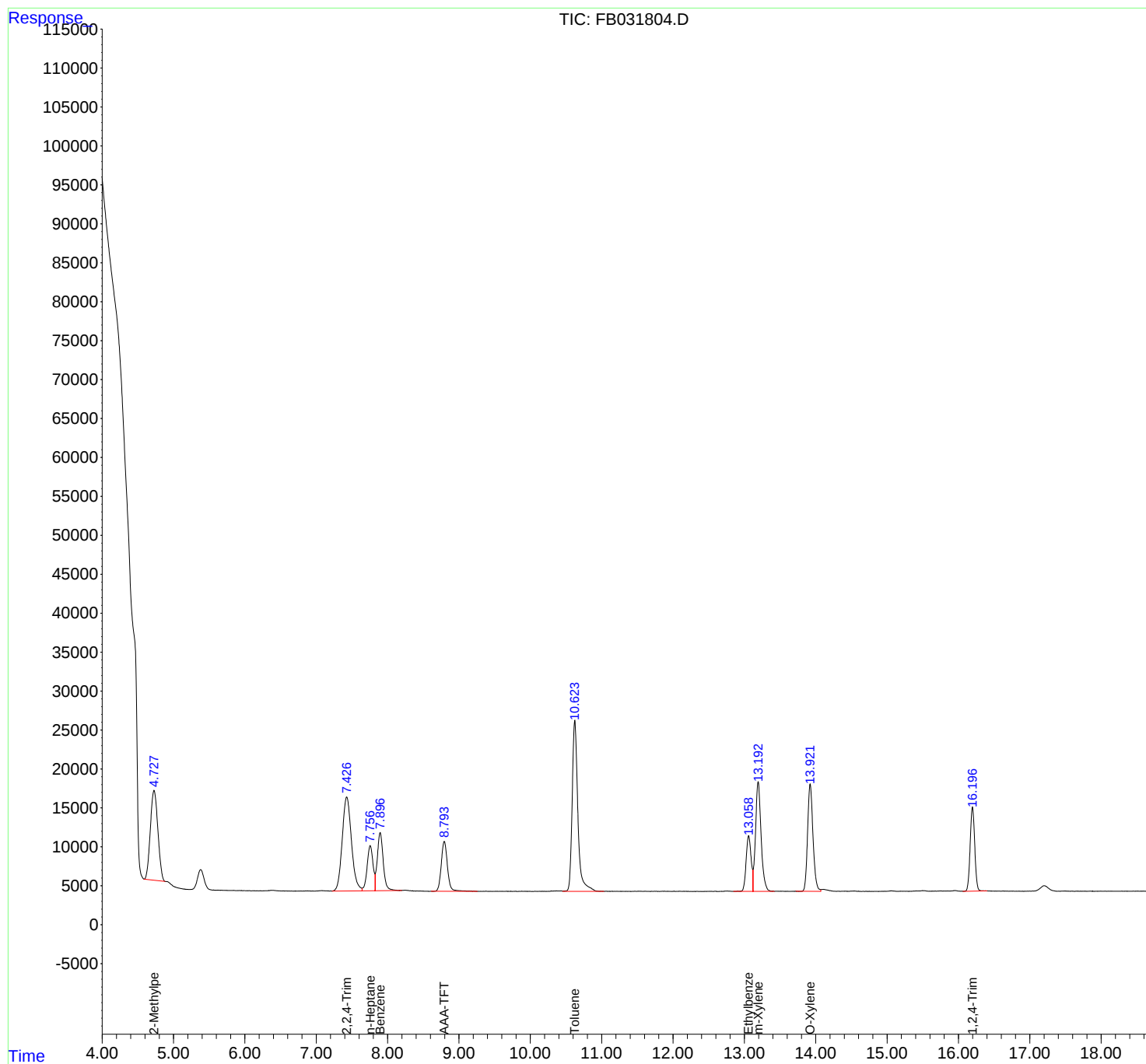
Instrument :
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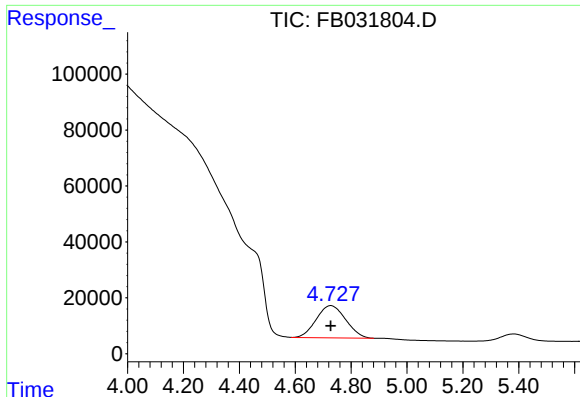
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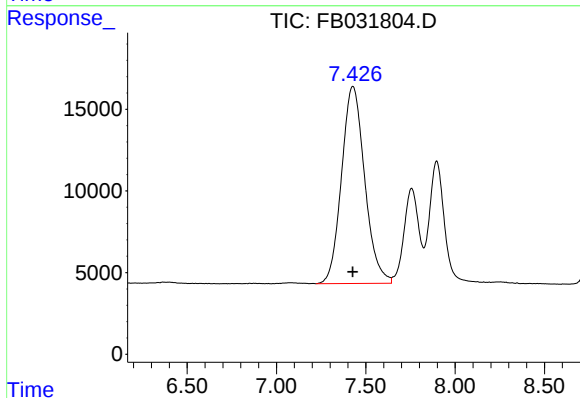
#1 2-Methylpentane

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 843138
Conc: 25.29 ng/ml

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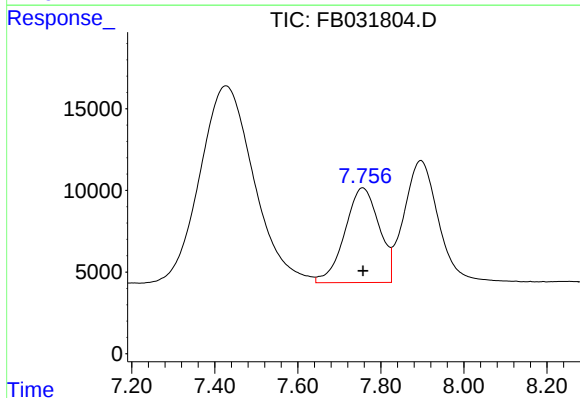
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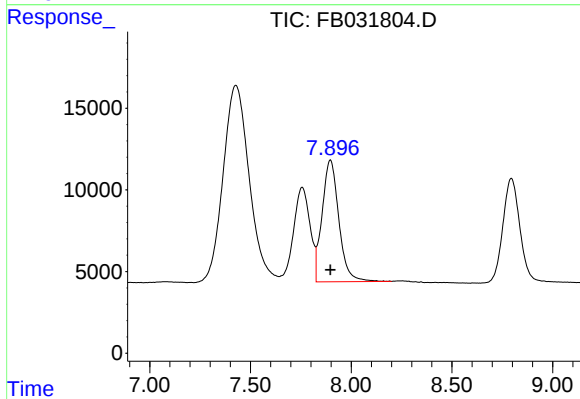
#2 2,2,4-Trimethylpentane

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1087274
Conc: 27.20 ng/ml



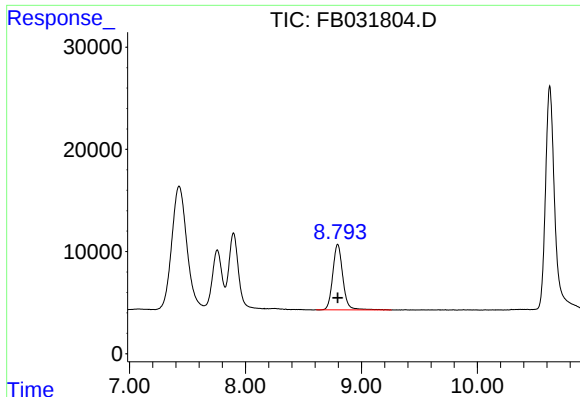
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 332293
Conc: 8.69 ng/ml



#4 Benzene

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 430616
Conc: 9.18 ng/ml



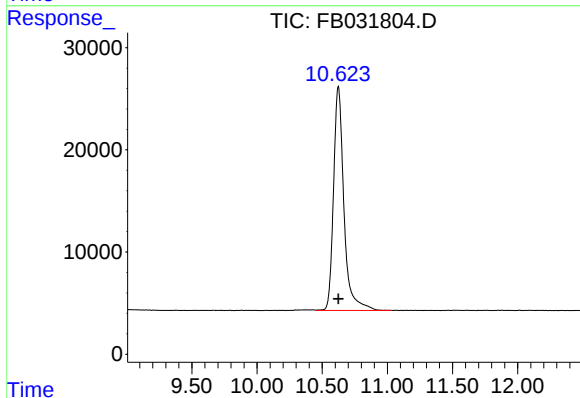
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 387952
Conc: 17.94 ng/ml

Instrument : FID_B
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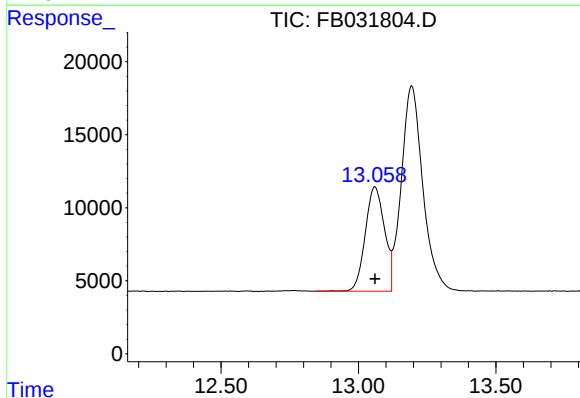
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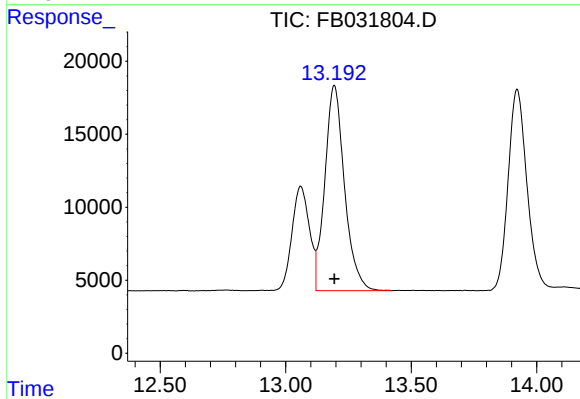
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.000 min
Response: 1215320
Conc: 27.53 ng/ml



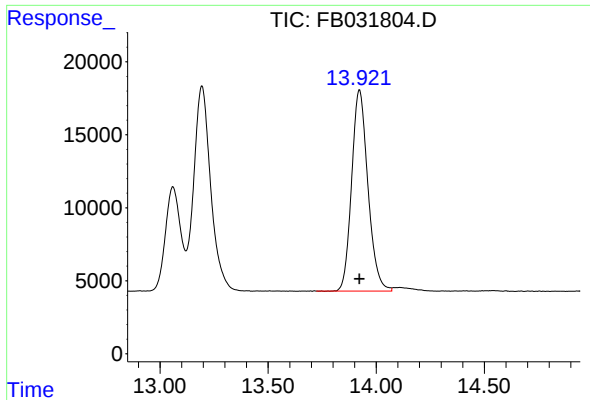
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 346539
Conc: 8.93 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.000 min
Response: 765945
Conc: 17.76 ng/ml



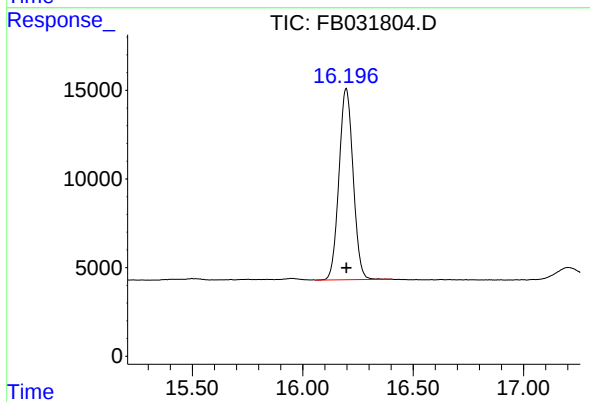
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.000 min
Response: 721022
Conc: 18.07 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 479047
Conc: 16.79 ng/ml