

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051525\
 Data File : FB031757.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2025 16:08
 Operator : YP/AJ
 Sample : BSF0515S2
 Misc : 6.88G/5.00 ML DI WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0515S2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File: Calibration.e
 Quant Time: May 16 02:34:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
 Quant Title :
 QLast Update : Wed Apr 23 13:48:24 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	8.798	387231	16.885 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.730	956570	43.047 ng/mlm
2) t 2,2,4-Trimethylpentane	7.432	1137771	33.308 ng/ml
3) t n-Heptane	7.760	384868	12.513 ng/ml
4) t Benzene	7.900	439677	10.752 ng/ml
6) t Toluene	10.627	1225303	30.754 ng/ml
7) t Ethylbenzene	13.062	350783	9.817 ng/ml
8) t m-Xylene	13.197	776923	19.884 ng/ml
9) t O-Xylene	13.924	721557	19.585 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	479857	17.789 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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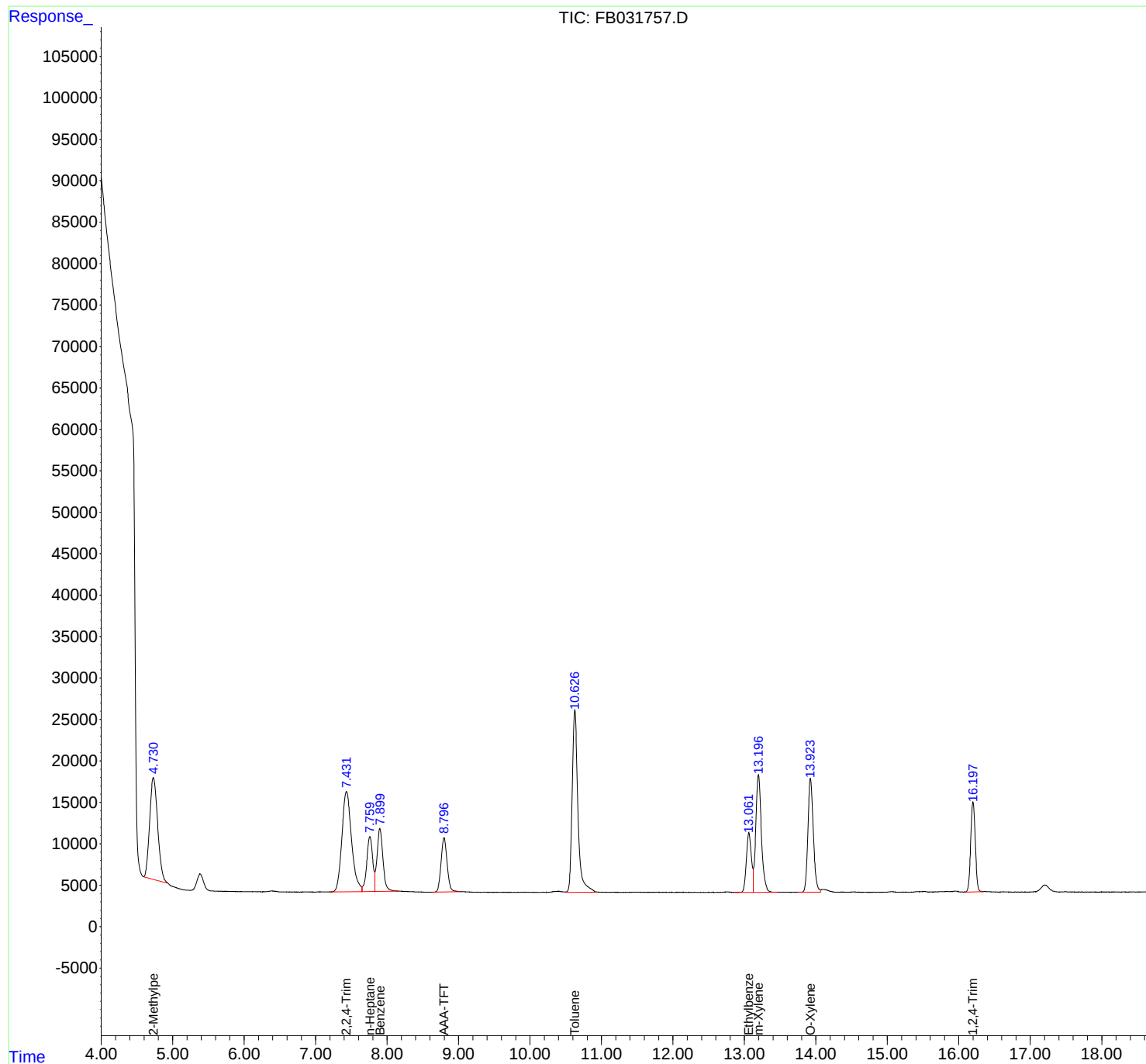
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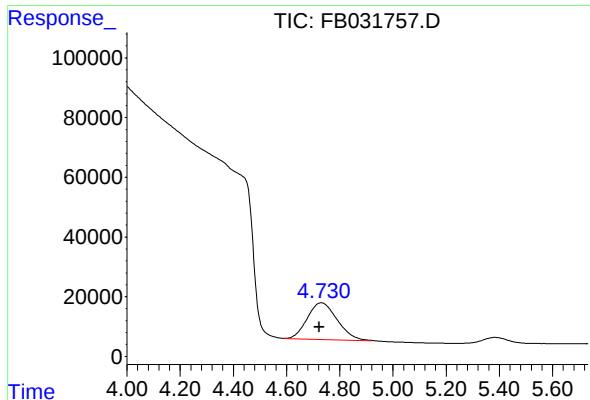
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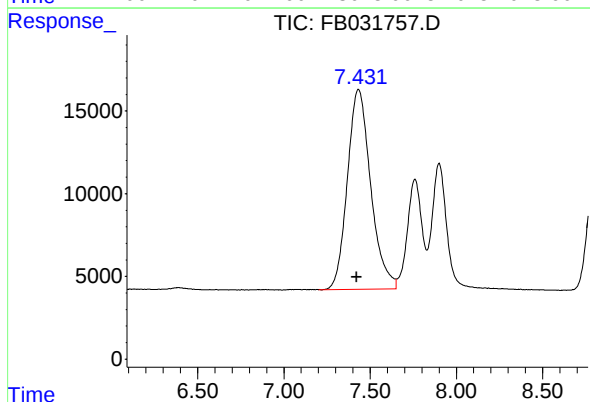
#1 2-Methylpentane

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 956570
Conc: 43.05 ng/ml

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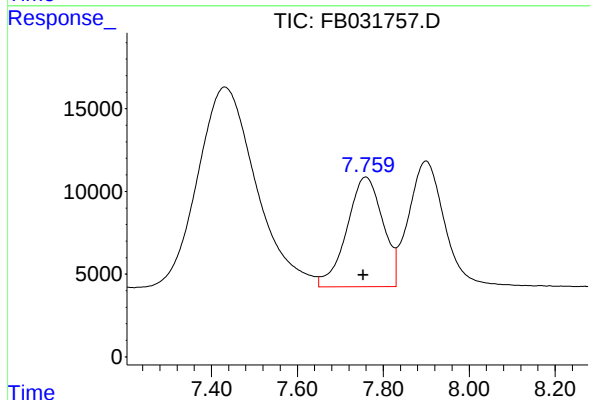
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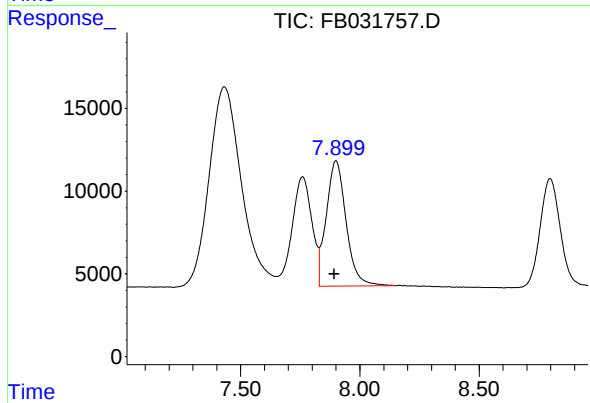
#2 2,2,4-Trimethylpentane

R.T.: 7.432 min
Delta R.T.: 0.011 min
Response: 1137771
Conc: 33.31 ng/ml



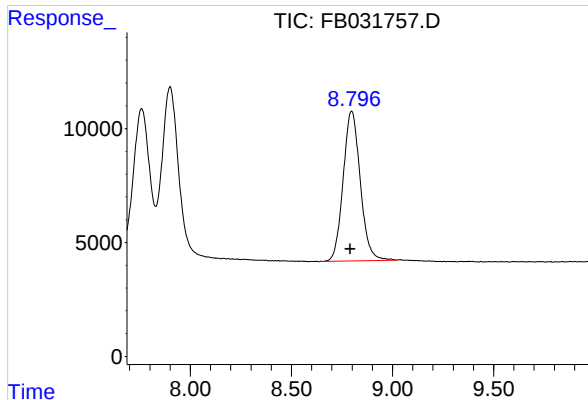
#3 n-Heptane

R.T.: 7.760 min
Delta R.T.: 0.006 min
Response: 384868
Conc: 12.51 ng/ml



#4 Benzene

R.T.: 7.900 min
Delta R.T.: 0.007 min
Response: 439677
Conc: 10.75 ng/ml



#5 AAA-TFT

R.T.: 8.798 min
Delta R.T.: 0.006 min
Response: 387231
Conc: 16.89 ng/ml

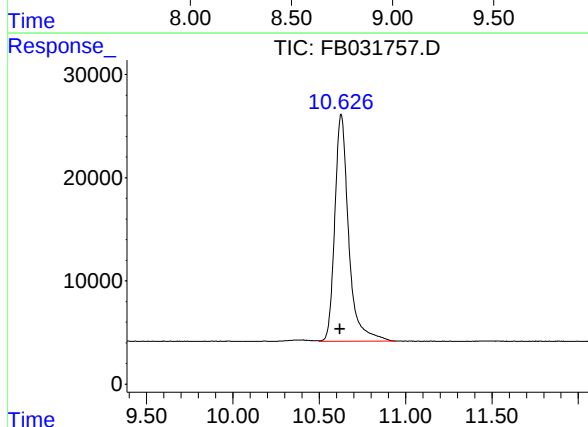
Instrument :

FID_B

ClientSampleId :
BSF0515S2

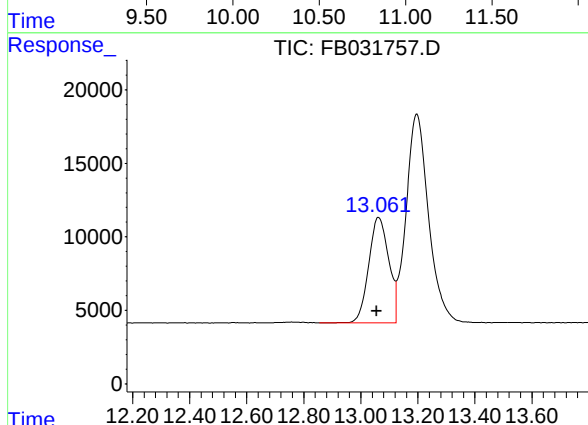
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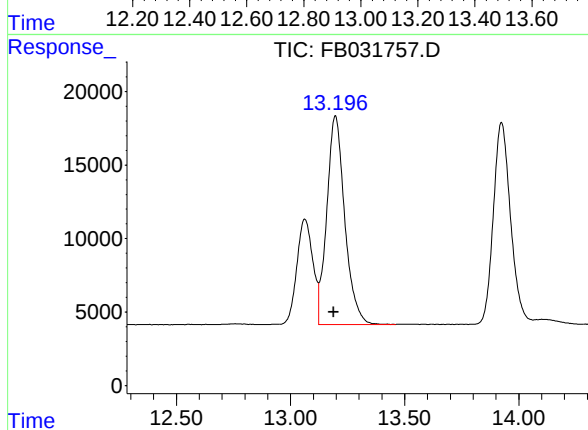
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.007 min
Response: 1225303
Conc: 30.75 ng/ml



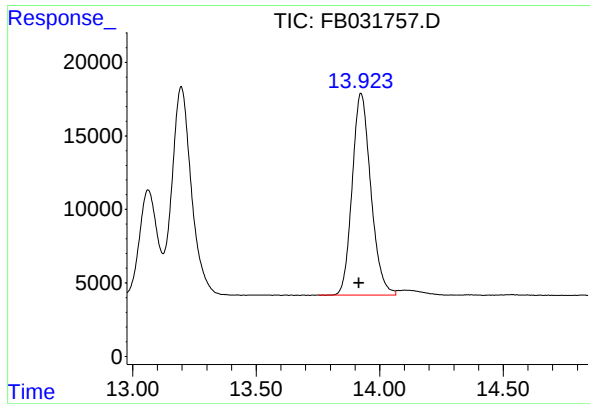
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.007 min
Response: 350783
Conc: 9.82 ng/ml



#8 m-Xylene

R.T.: 13.197 min
Delta R.T.: 0.008 min
Response: 776923
Conc: 19.88 ng/ml



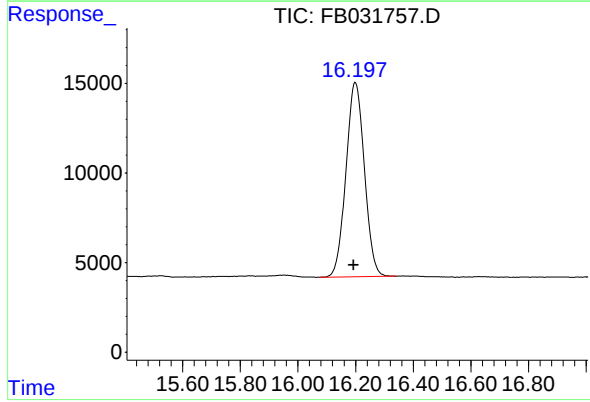
#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.008 min
Response: 721557
Conc: 19.58 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.006 min
Response: 479857
Conc: 17.79 ng/ml