

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051225\
 Data File : FB031702.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2025 16:41
 Operator : YP/AJ
 Sample : BSF0512S1
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0512S1

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/13/2025

Supervised By :mohammad ahmed 05/14/2025

Integration File: Calibration.e
 Quant Time: May 13 03:01:14 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	8.795	408902	17.830 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.728	484350	21.797 ng/mlm
2) t 2,2,4-Trimethylpentane	7.425	888016	25.997 ng/ml
3) t n-Heptane	7.758	233639	7.596 ng/ml
4) t Benzene	7.897	364879	8.923 ng/ml
6) t Toluene	10.623	1069871	26.853 ng/ml
7) t Ethylbenzene	13.059	317187	8.876 ng/ml
8) t m-Xylene	13.192	700678	17.933 ng/ml
9) t O-Xylene	13.920	656578	17.821 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	461764	17.119 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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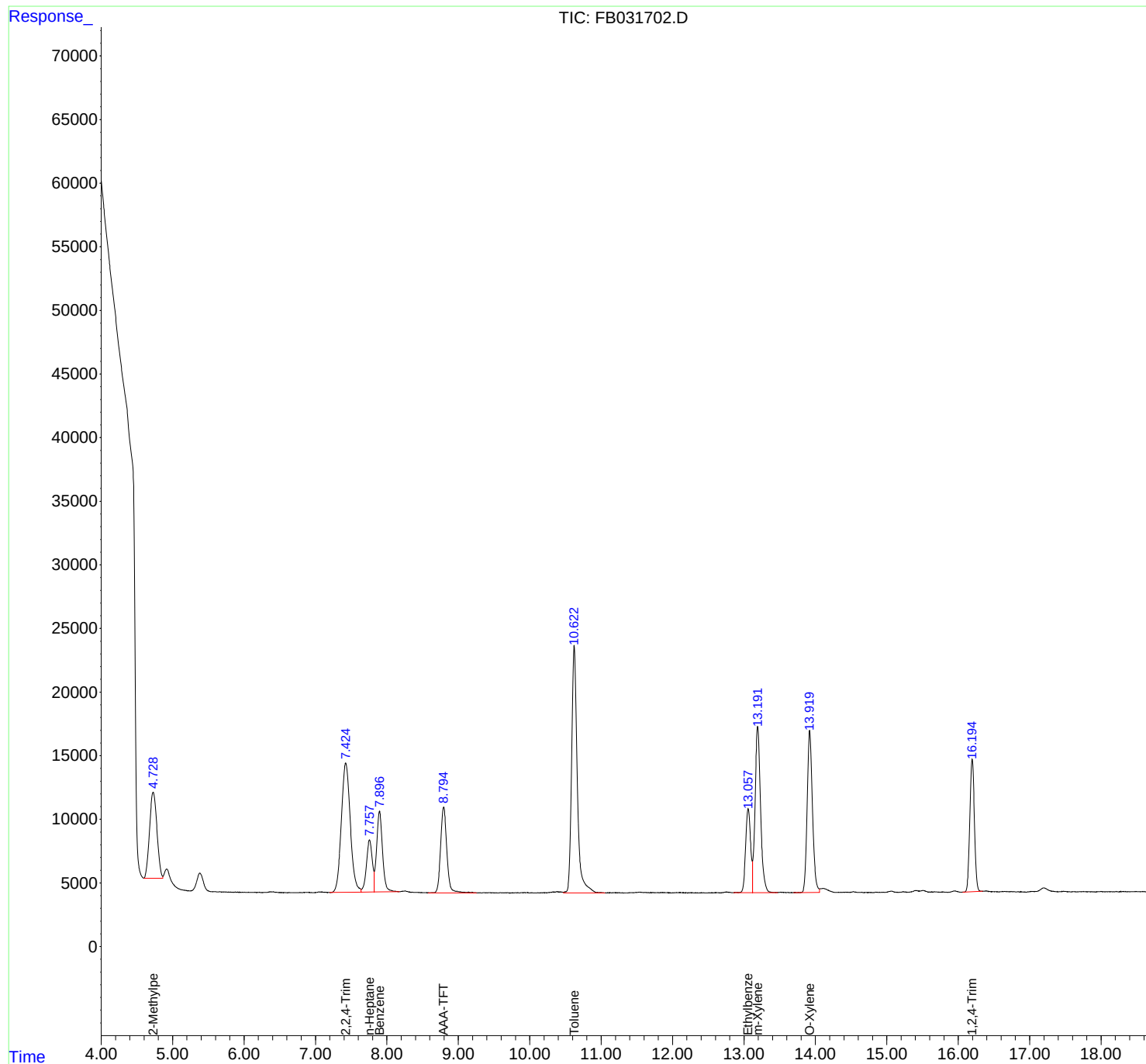
Instrument :
FID_B
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BSF0512S1

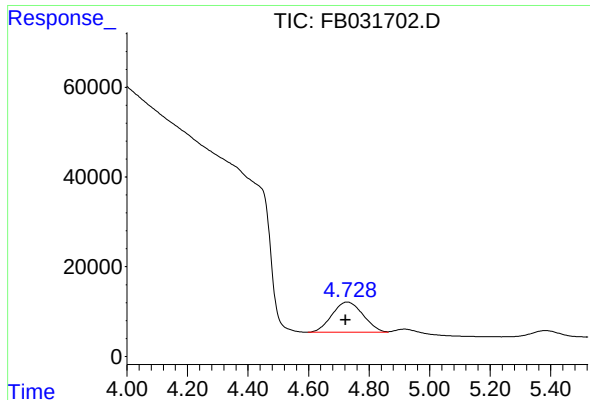
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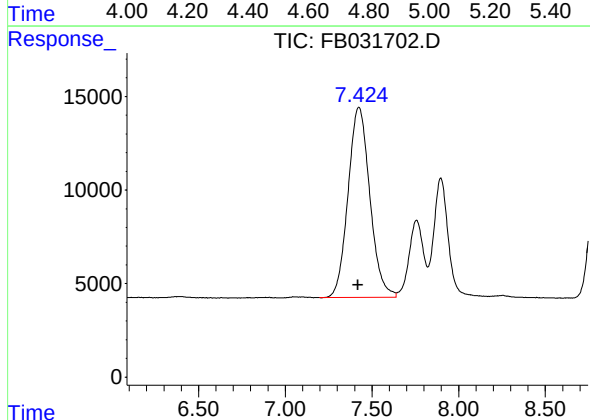
#1 2-Methylpentane

R.T.: 4.728 min
Delta R.T.: 0.005 min
Response: 484350
Conc: 21.80 ng/ml

Instrument :
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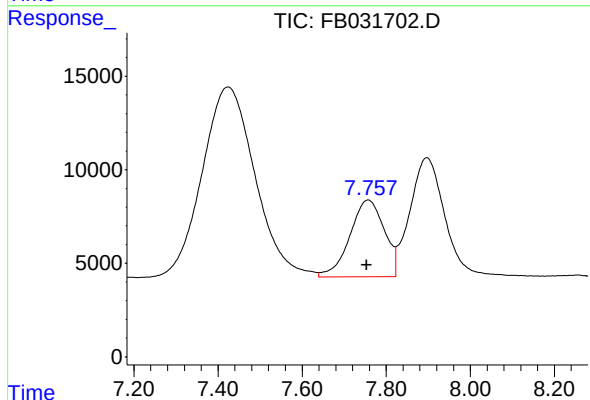
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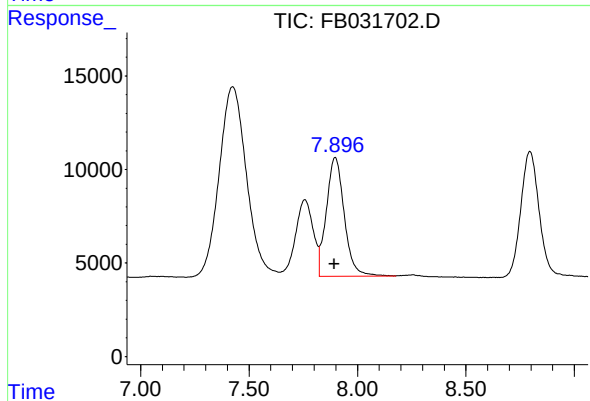
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 888016
Conc: 26.00 ng/ml



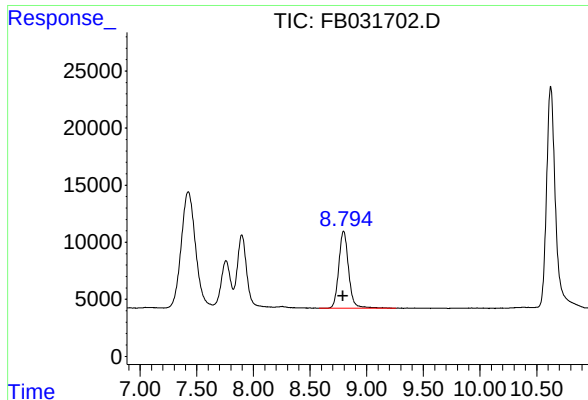
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 233639
Conc: 7.60 ng/ml



#4 Benzene

R.T.: 7.897 min
Delta R.T.: 0.004 min
Response: 364879
Conc: 8.92 ng/ml



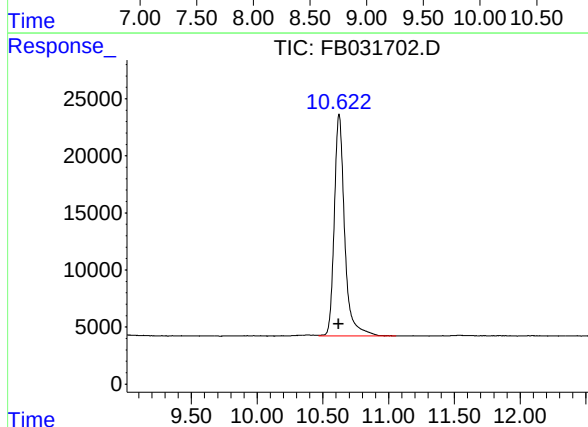
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.003 min
Response: 408902
Conc: 17.83 ng/ml

Instrument :
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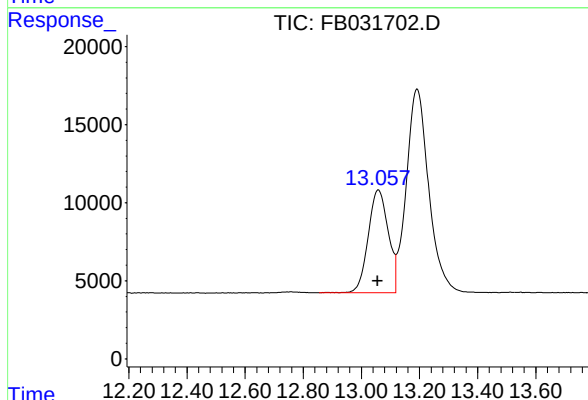
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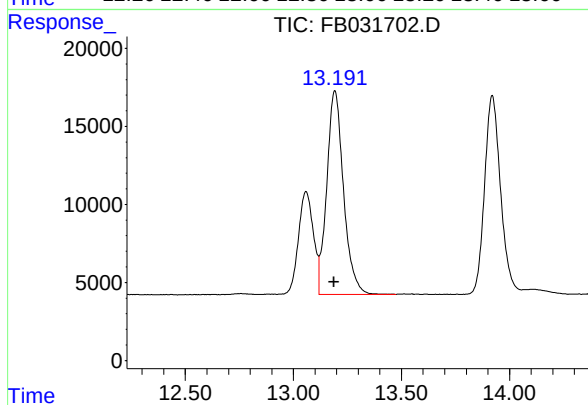
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.004 min
Response: 1069871
Conc: 26.85 ng/ml



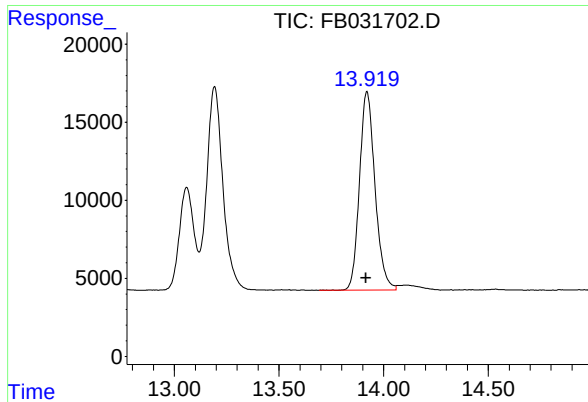
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.003 min
Response: 317187
Conc: 8.88 ng/ml



#8 m-Xylene

R.T.: 13.192 min
Delta R.T.: 0.003 min
Response: 700678
Conc: 17.93 ng/ml



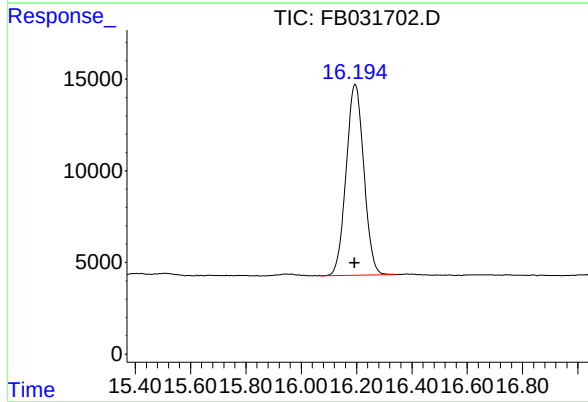
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.003 min
Response: 656578
Conc: 17.82 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.002 min
Response: 461764
Conc: 17.12 ng/ml