

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051425\
 Data File : FB031738.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2025 11:31
 Operator : YP/AJ
 Sample : BSF0514S1
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0514S1

Manual Integrations
 APPROVED

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

Integration File: Calibration.e
 Quant Time: May 15 04:28:08 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	545384	23.782 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.726	917282	41.279 ng/mlm
2) t 2,2,4-Trimethylpentane	7.428	1072976	31.412 ng/ml
3) t n-Heptane	7.757	350797	11.405 ng/ml
4) t Benzene	7.897	410257	10.033 ng/ml
6) t Toluene	10.624	1163472	29.202 ng/ml
7) t Ethylbenzene	13.061	335433	9.387 ng/ml
8) t m-Xylene	13.194	744833	19.063 ng/ml
9) t O-Xylene	13.922	690451	18.740 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	468364	17.363 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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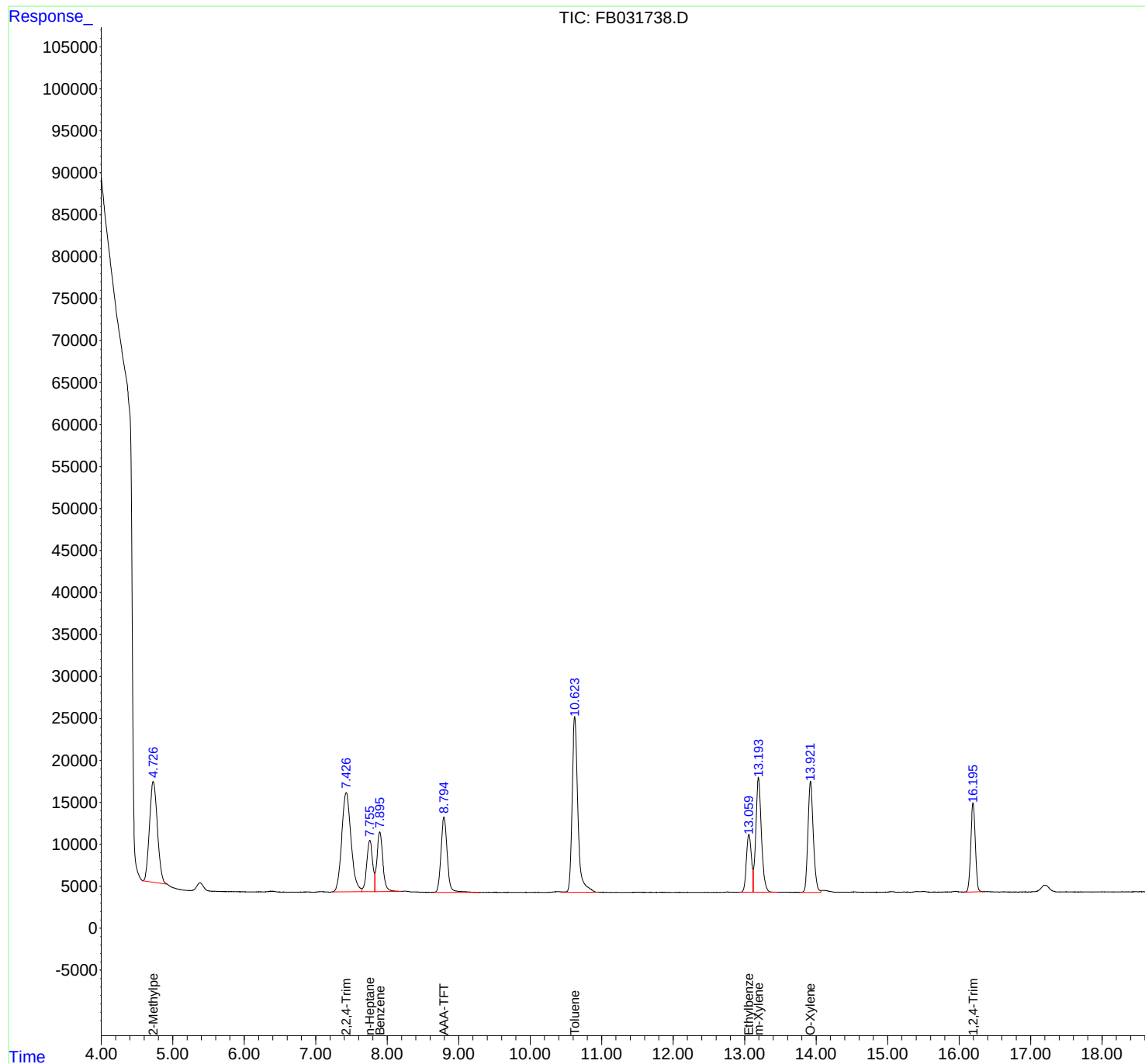
APPROVED

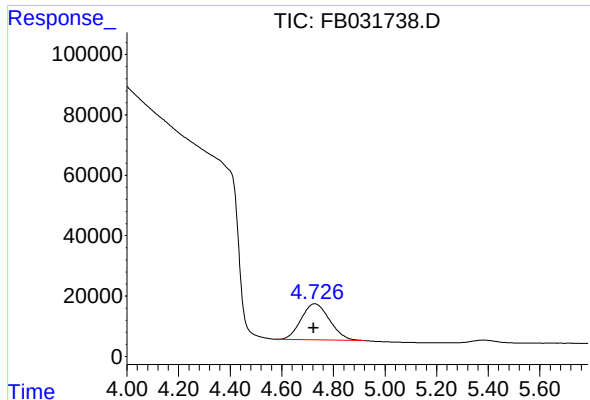
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#1 2-Methylpentane

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 917282
Conc: 41.28 ng/ml

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#2 2,2,4-Trimethylpentane

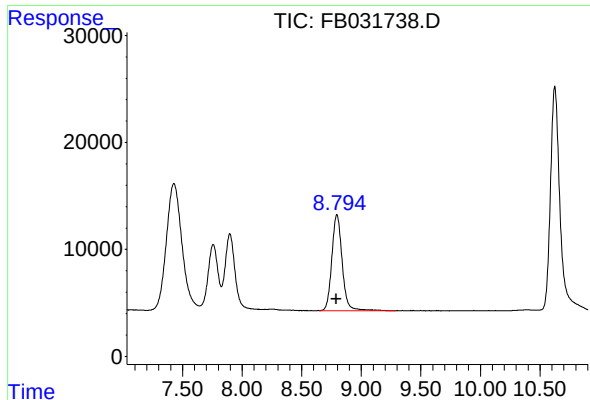
R.T.: 7.428 min
Delta R.T.: 0.007 min
Response: 1072976
Conc: 31.41 ng/ml

#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 350797
Conc: 11.41 ng/ml

#4 Benzene

R.T.: 7.897 min
Delta R.T.: 0.003 min
Response: 410257
Conc: 10.03 ng/ml



#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.003 min
Response: 545384
Conc: 23.78 ng/ml

Instrument :

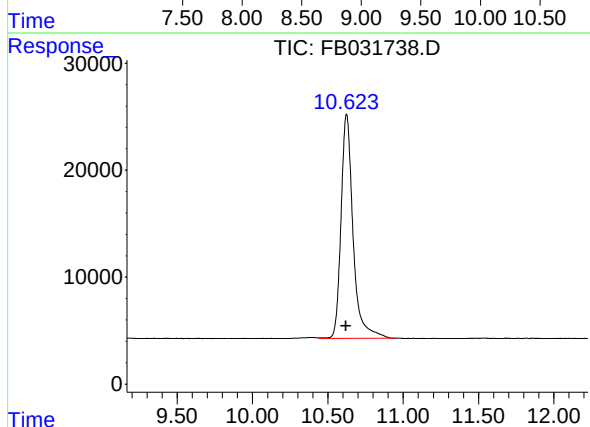
FID_B

ClientSampleId :

BSF0514S1

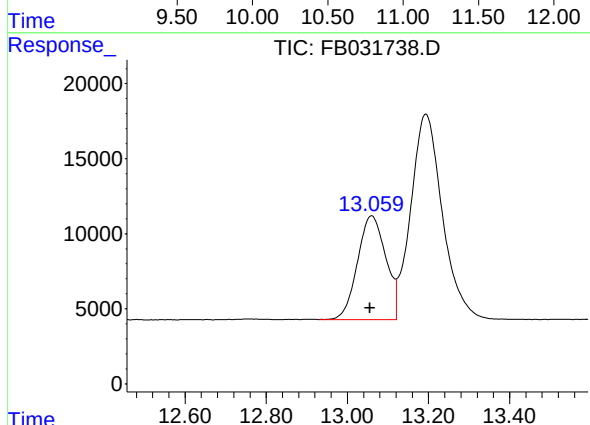
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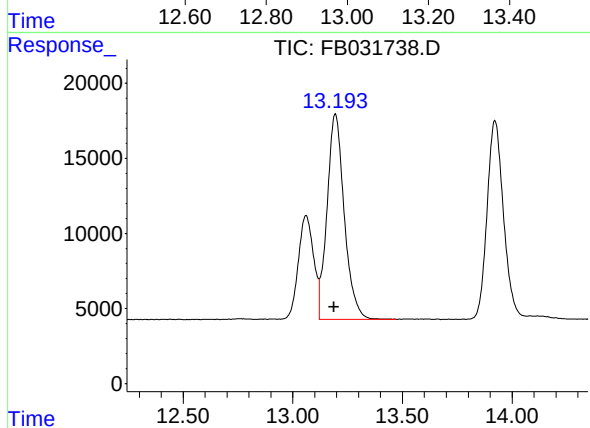
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.004 min
Response: 1163472
Conc: 29.20 ng/ml



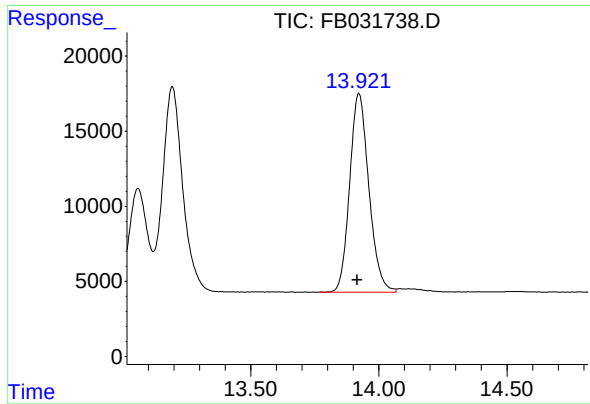
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.005 min
Response: 335433
Conc: 9.39 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.005 min
Response: 744833
Conc: 19.06 ng/ml



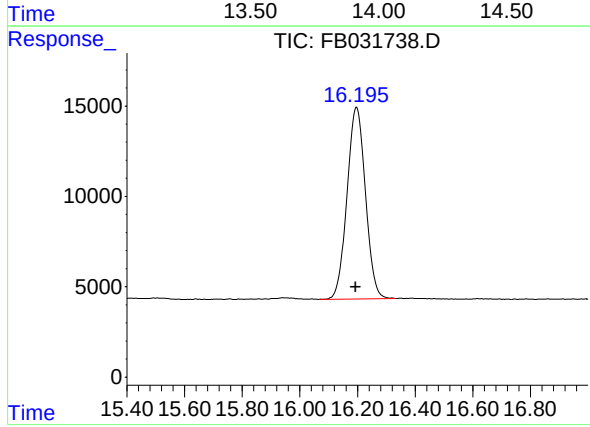
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.005 min
Response: 690451
Conc: 18.74 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 468364
Conc: 17.36 ng/ml