

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050625\
 Data File : FB031681.D
 Signal(s) : FID2B.CH
 Acq On : 6 May 2025 11:25
 Operator : YP/AJ
 Sample : BSF0506S1
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0506S1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File: Calibration.e
 Quant Time: May 07 05:51:55 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	402908	17.569 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.723	589805	26.542 ng/mlm
2) t 2,2,4-Trimethylpentane	7.423	997494	29.202 ng/ml
3) t n-Heptane	7.757	285262	9.274 ng/ml
4) t Benzene	7.896	419029	10.247 ng/ml
6) t Toluene	10.623	1220540	30.635 ng/ml
7) t Ethylbenzene	13.059	370154	10.359 ng/ml
8) t m-Xylene	13.192	820821	21.008 ng/ml
9) t O-Xylene	13.920	766778	20.812 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	576594	21.376 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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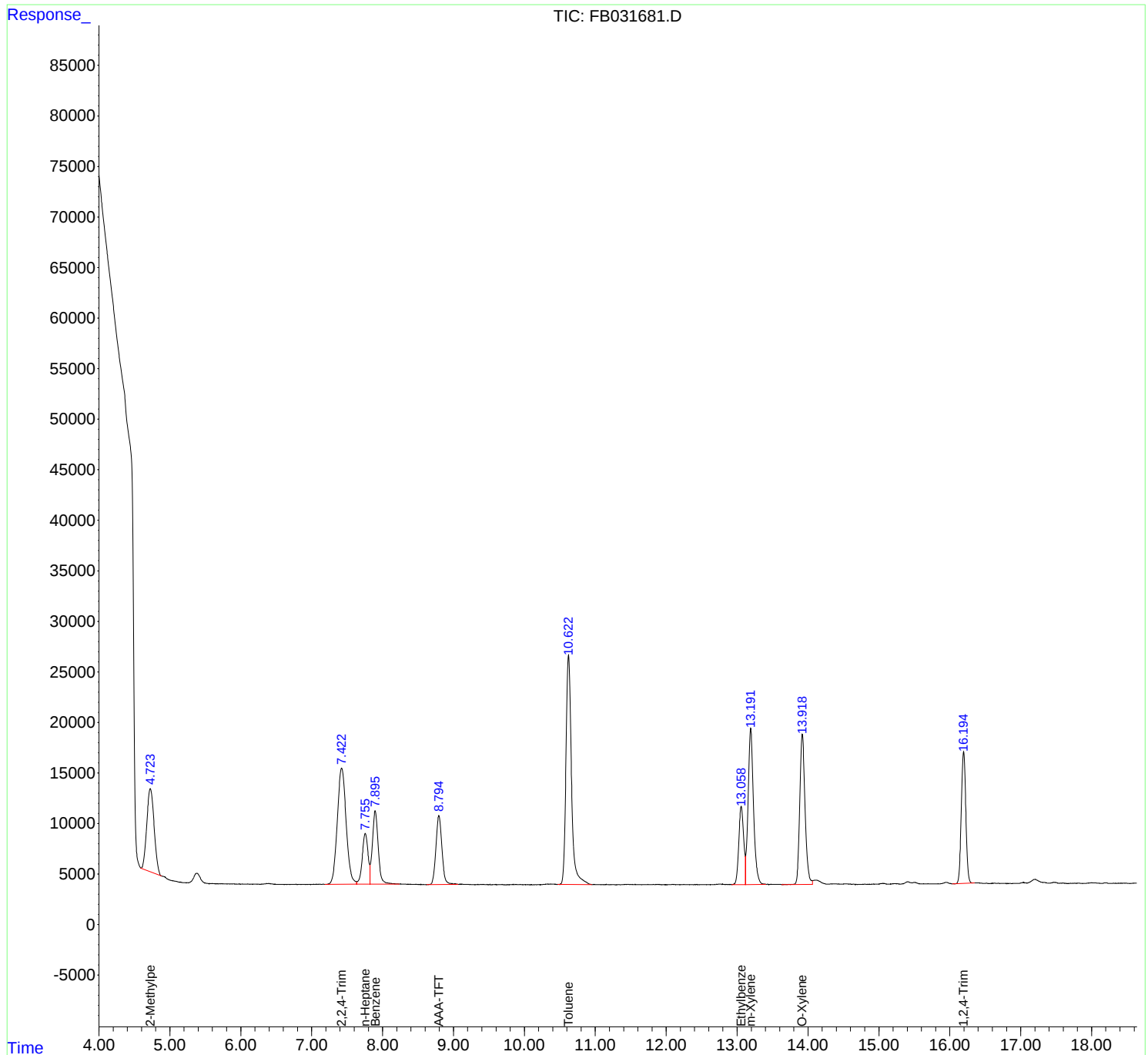
Instrument :
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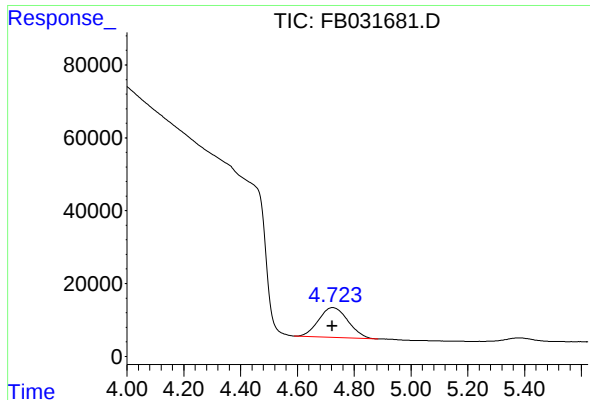
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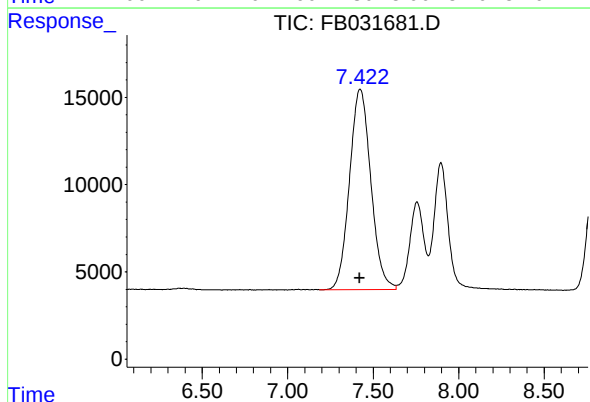
#1 2-Methylpentane

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 589805
Conc: 26.54 ng/ml

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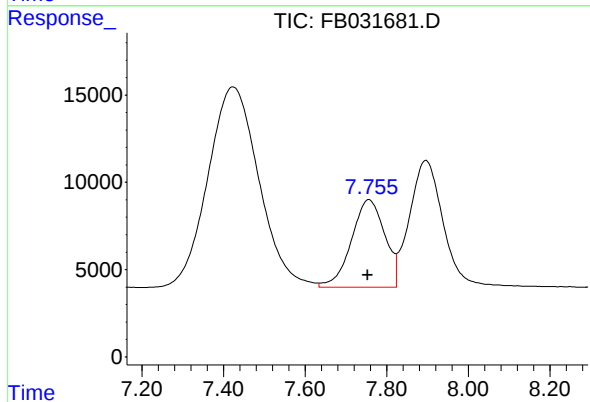
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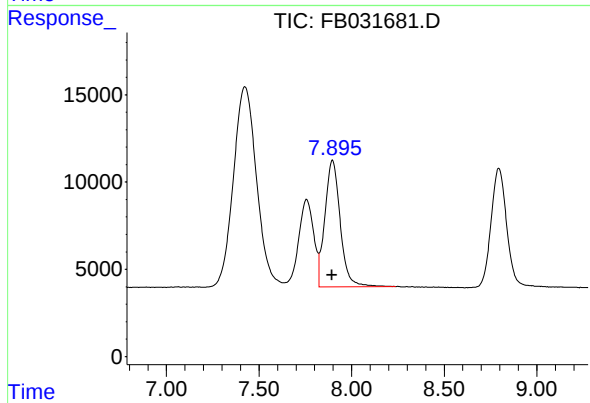
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 997494
Conc: 29.20 ng/ml



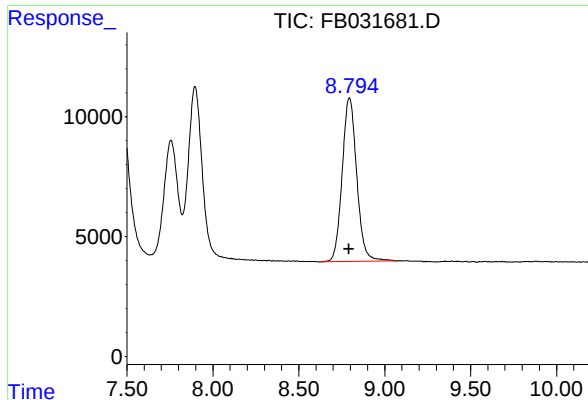
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 285262
Conc: 9.27 ng/ml



#4 Benzene

R.T.: 7.896 min
Delta R.T.: 0.003 min
Response: 419029
Conc: 10.25 ng/ml



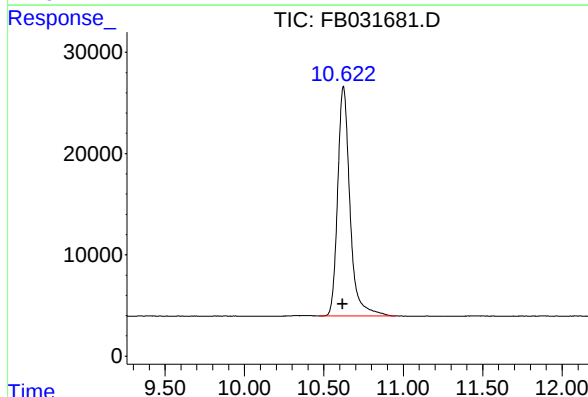
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.003 min
Response: 402908
Conc: 17.57 ng/ml

Instrument :
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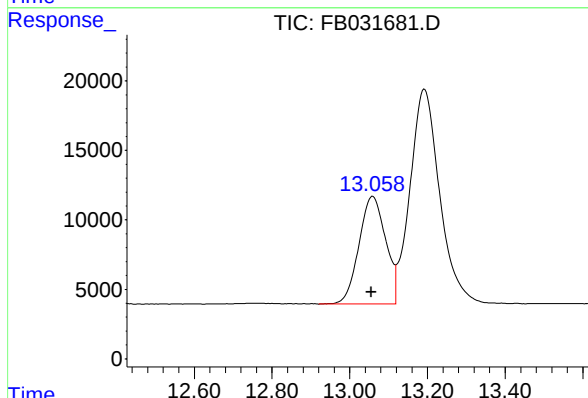
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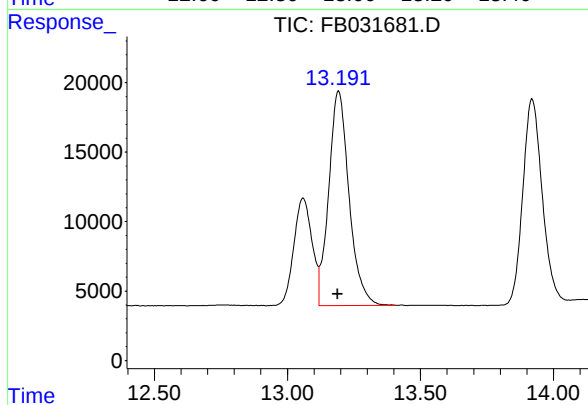
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.004 min
Response: 1220540
Conc: 30.63 ng/ml



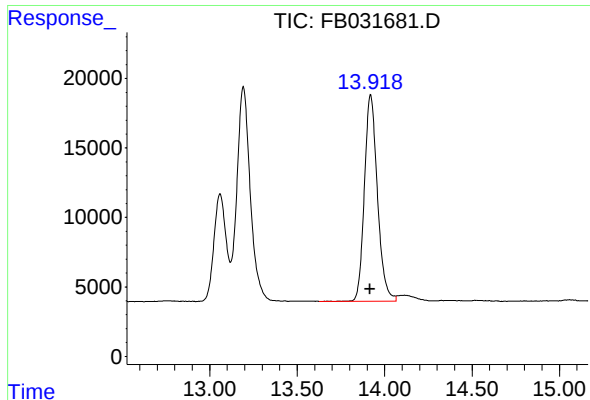
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.004 min
Response: 370154
Conc: 10.36 ng/ml



#8 m-Xylene

R.T.: 13.192 min
Delta R.T.: 0.003 min
Response: 820821
Conc: 21.01 ng/ml



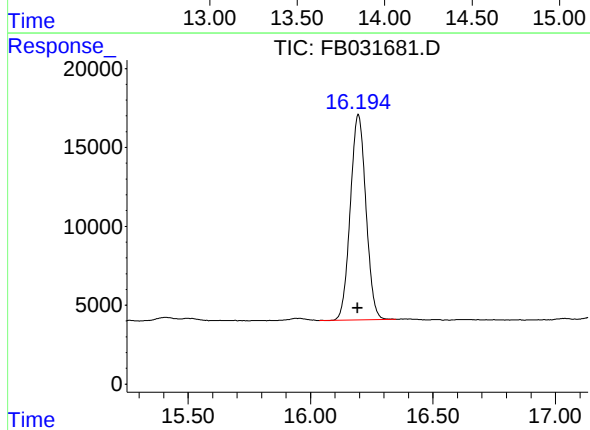
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.003 min
Response: 766778
Conc: 20.81 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.003 min
Response: 576594
Conc: 21.38 ng/ml