

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051525\
 Data File : FB031754.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2025 14:22
 Operator : YP/AJ
 Sample : Q2032-05MS
 Misc : 6.45G/5.00 ML DI WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

TP-24MS

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 02:33:46 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	8.796	374216	16.318 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.713	1074816	48.369 ng/mlm
2) t 2,2,4-Trimethylpentane	7.429	968139	28.342 ng/ml
3) t n-Heptane	7.756	333895	10.856 ng/ml
4) t Benzene	7.897	399548	9.771 ng/ml
6) t Toluene	10.627	1314500	32.993 ng/ml
7) t Ethylbenzene	13.066	317216	8.877 ng/ml
8) t m-Xylene	13.200	694793	17.782 ng/ml
9) t O-Xylene	13.929	649556	17.630 ng/ml
10) t 1,2,4-Trimethylbenzene	16.202	395359	14.657 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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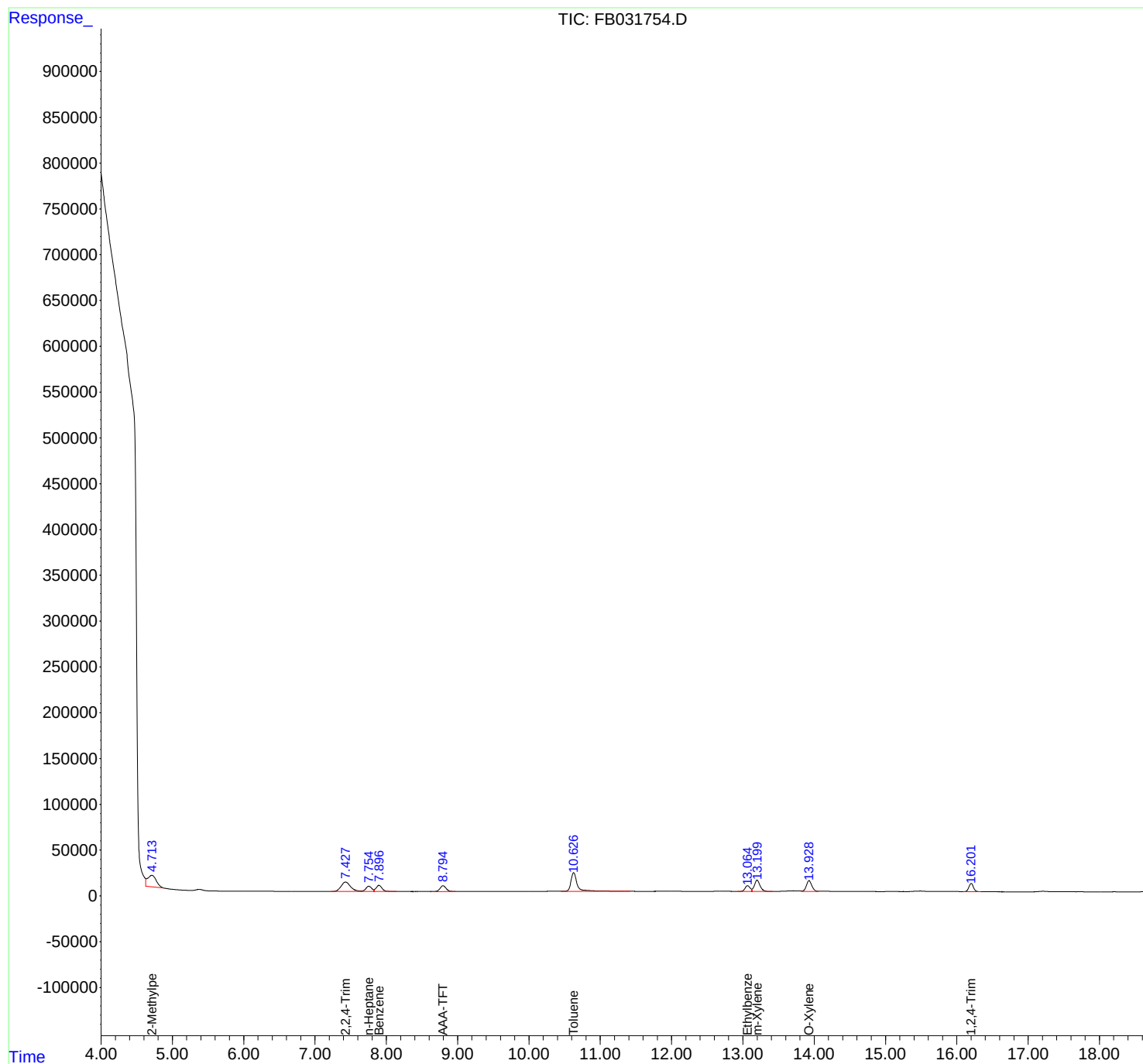
Instrument :
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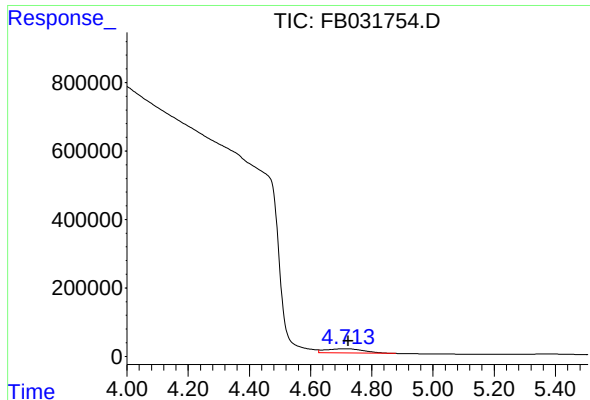
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#1 2-Methylpentane

R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 1074816
Conc: 48.37 ng/ml

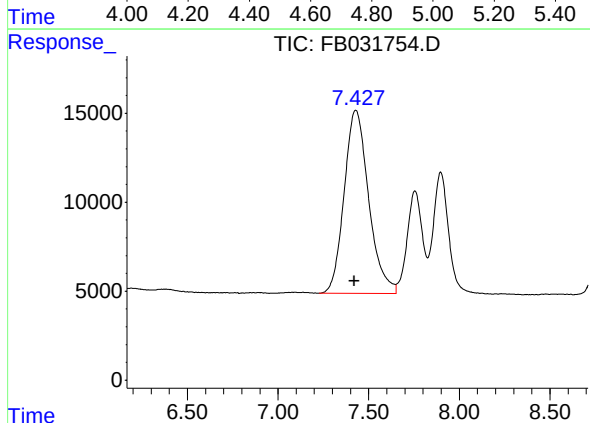
Instrument :

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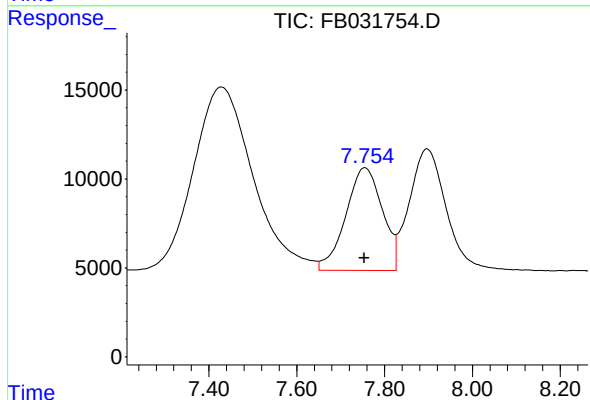
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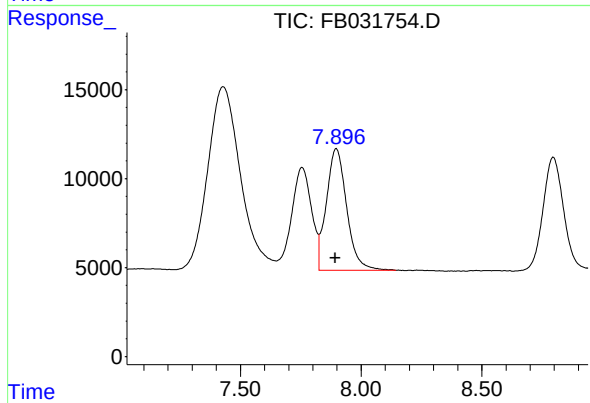
#2 2,2,4-Trimethylpentane

R.T.: 7.429 min
Delta R.T.: 0.008 min
Response: 968139
Conc: 28.34 ng/ml



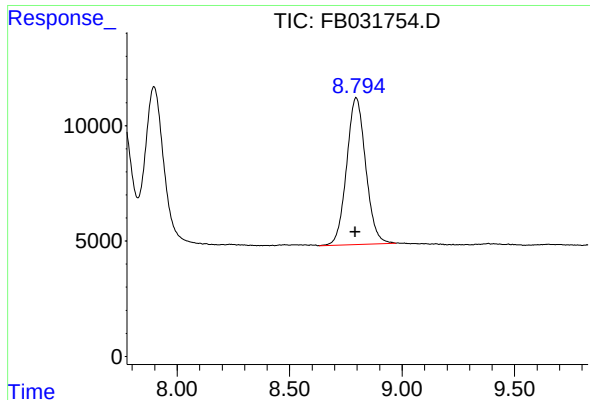
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 333895
Conc: 10.86 ng/ml



#4 Benzene

R.T.: 7.897 min
Delta R.T.: 0.004 min
Response: 399548
Conc: 9.77 ng/ml



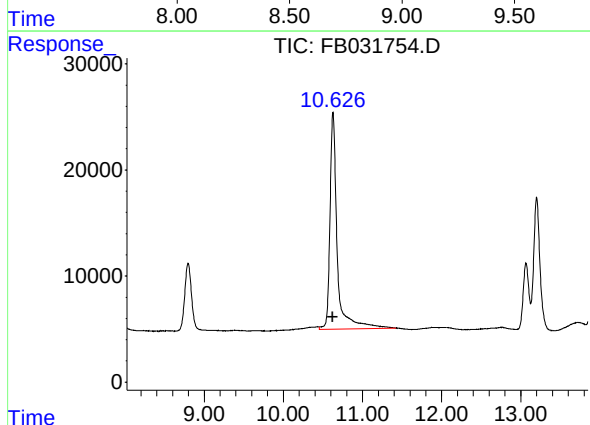
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.004 min
Response: 374216
Conc: 16.32 ng/ml

Instrument :
FID_B
ClientSampleId :
TP-24MS

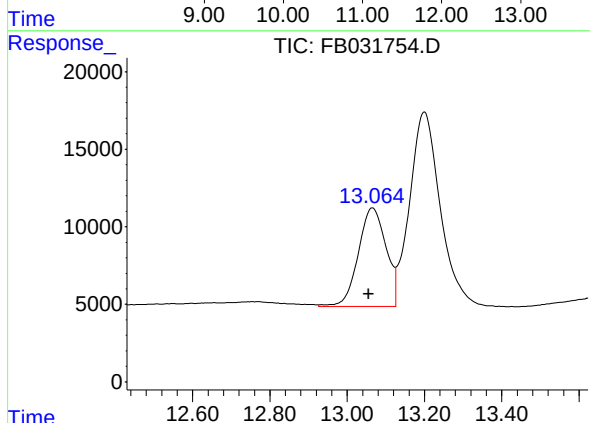
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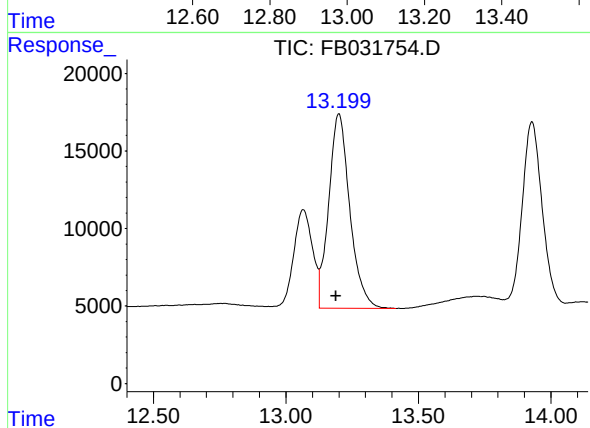
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.007 min
Response: 1314500
Conc: 32.99 ng/ml



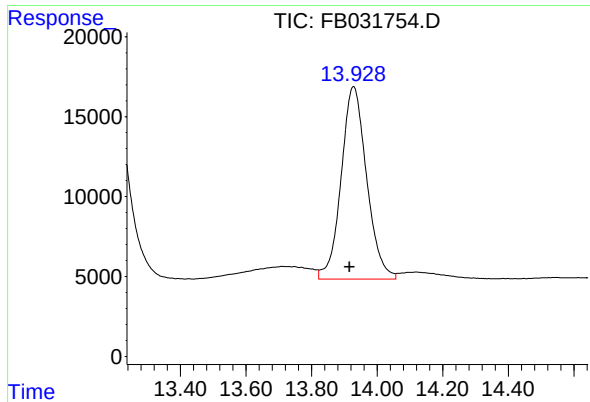
#7 Ethylbenzene

R.T.: 13.066 min
Delta R.T.: 0.010 min
Response: 317216
Conc: 8.88 ng/ml



#8 m-Xylene

R.T.: 13.200 min
Delta R.T.: 0.011 min
Response: 694793
Conc: 17.78 ng/ml



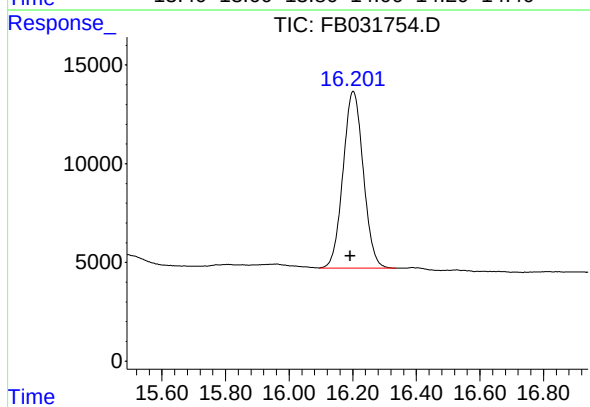
#9 O-Xylene

R.T.: 13.929 min
Delta R.T.: 0.012 min
Response: 649556
Conc: 17.63 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.202 min
Delta R.T.: 0.009 min
Response: 395359
Conc: 14.66 ng/ml