

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051525\
 Data File : FB031755.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2025 14:50
 Operator : YP/AJ
 Sample : Q2032-06MSD
 Misc : 5.87G/5.00 ML DI WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

TP-24MSD

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 02:33:56 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	451142	19.672 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.720	944575	42.508 ng/mlm
2) t 2,2,4-Trimethylpentane	7.430	985993	28.865 ng/ml
3) t n-Heptane	7.757	326465	10.614 ng/ml
4) t Benzene	7.898	400491	9.794 ng/ml
6) t Toluene	10.627	1117126	28.039 ng/ml
7) t Ethylbenzene	13.065	317604	8.888 ng/ml
8) t m-Xylene	13.199	703902	18.016 ng/ml
9) t O-Xylene	13.928	662798	17.990 ng/ml
10) t 1,2,4-Trimethylbenzene	16.202	415878	15.417 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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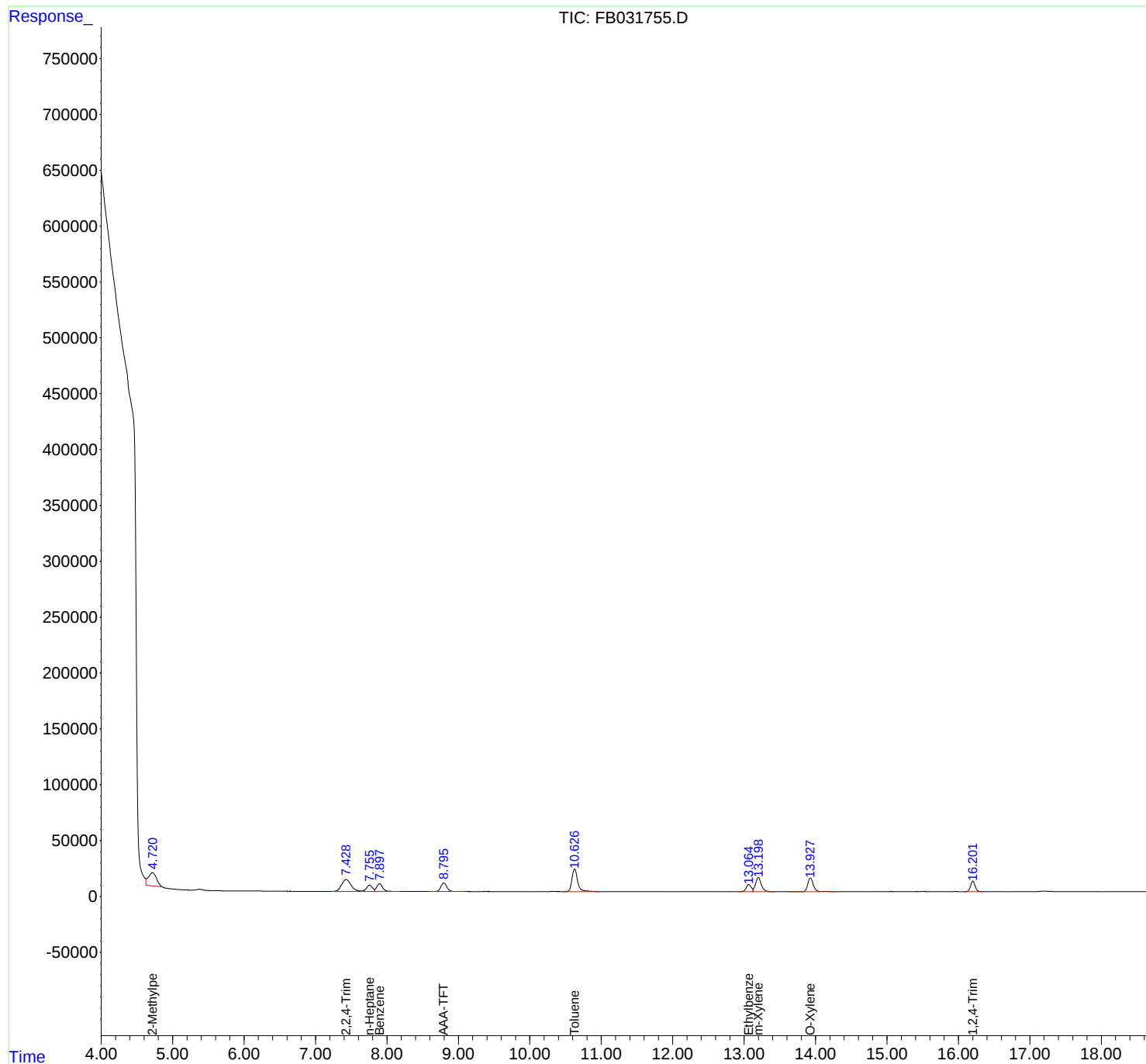
APPROVED

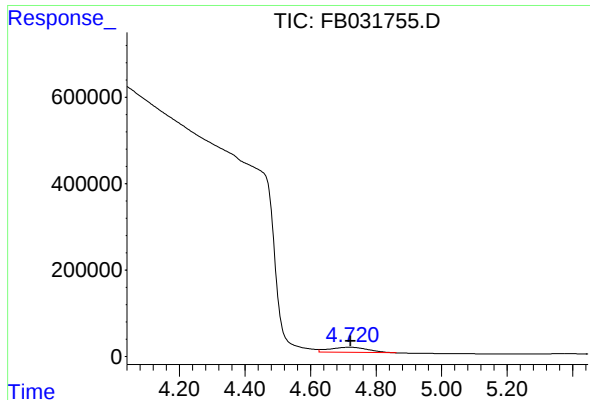
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#1 2-Methylpentane

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 944575
Conc: 42.51 ng/ml

Instrument :

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ClientSampleId :

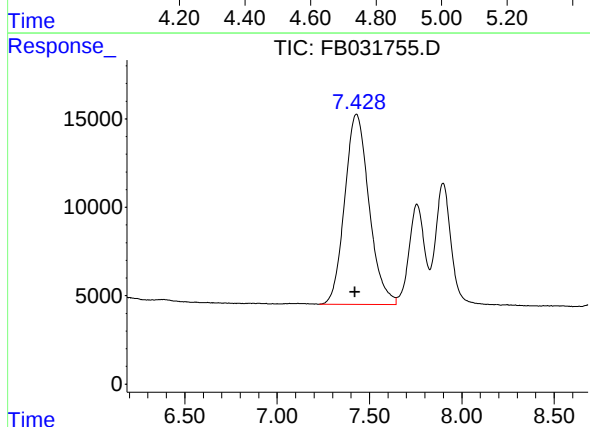
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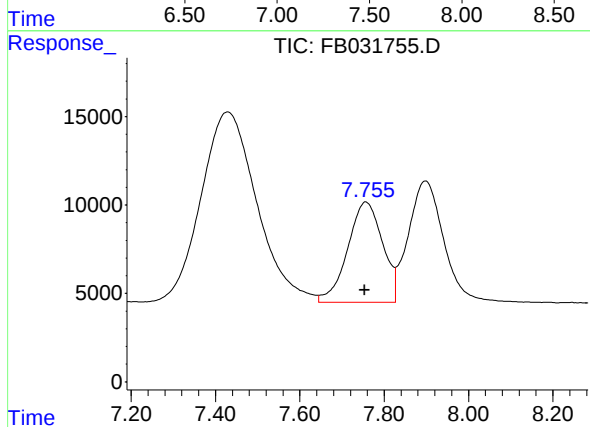
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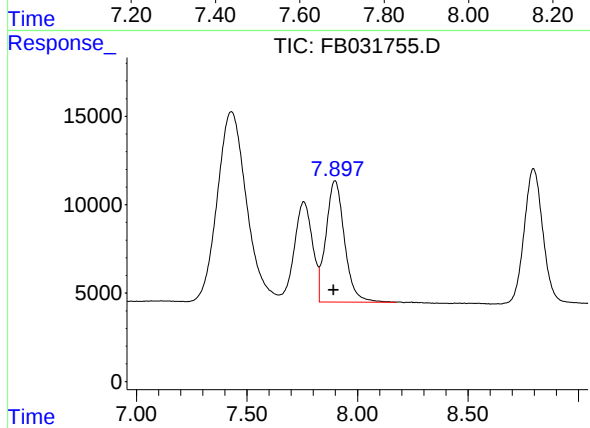
#2 2,2,4-Trimethylpentane

R.T.: 7.430 min
Delta R.T.: 0.009 min
Response: 985993
Conc: 28.87 ng/ml



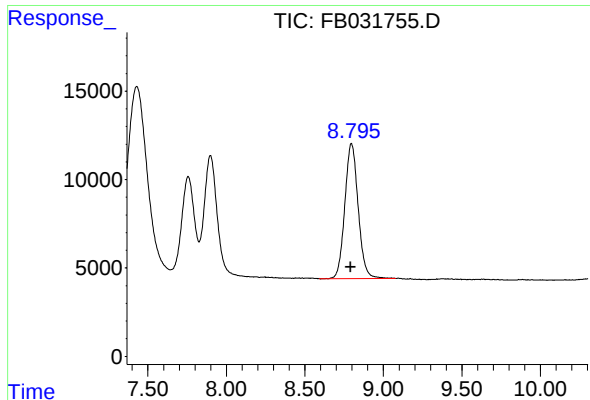
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 326465
Conc: 10.61 ng/ml



#4 Benzene

R.T.: 7.898 min
Delta R.T.: 0.005 min
Response: 400491
Conc: 9.79 ng/ml



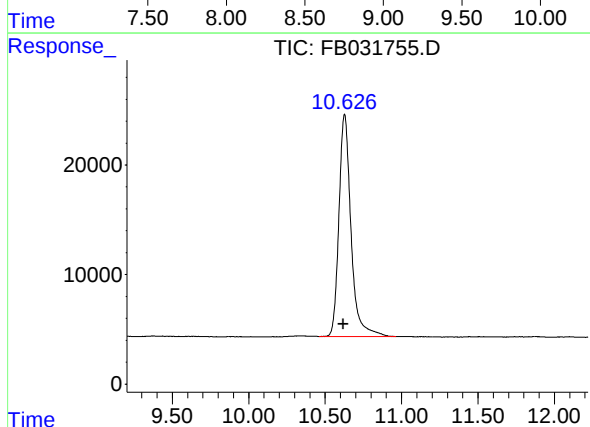
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.004 min
Response: 451142
Conc: 19.67 ng/ml

Instrument :
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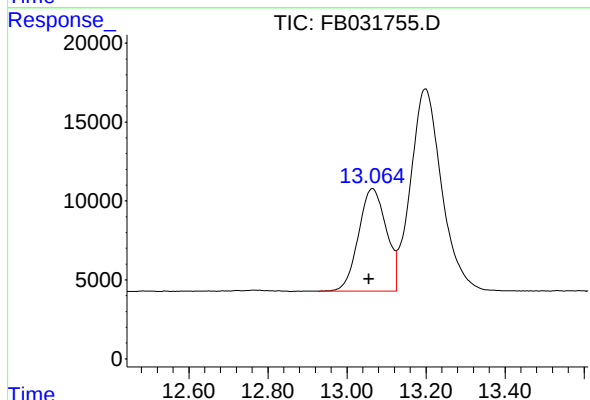
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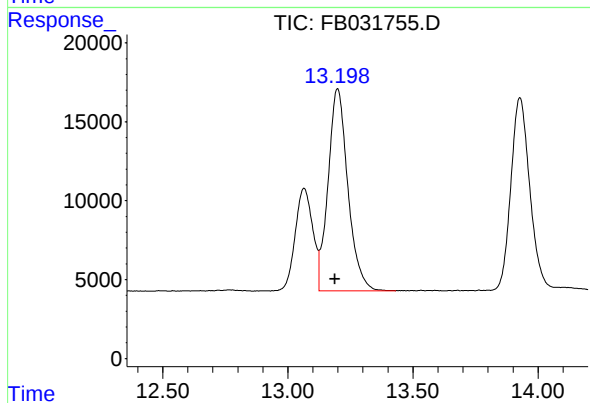
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.008 min
Response: 1117126
Conc: 28.04 ng/ml



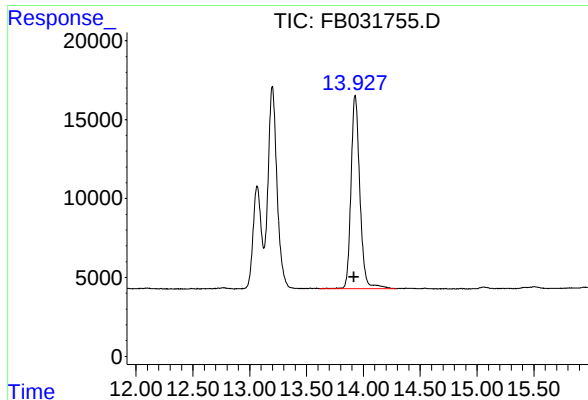
#7 Ethylbenzene

R.T.: 13.065 min
Delta R.T.: 0.009 min
Response: 317604
Conc: 8.89 ng/ml



#8 m-Xylene

R.T.: 13.199 min
Delta R.T.: 0.010 min
Response: 703902
Conc: 18.02 ng/ml



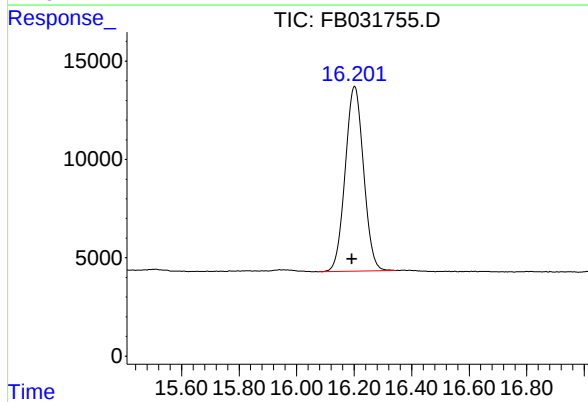
#9 O-Xylene

R.T.: 13.928 min
Delta R.T.: 0.011 min
Response: 662798
Conc: 17.99 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.202 min
Delta R.T.: 0.009 min
Response: 415878
Conc: 15.42 ng/ml