

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB013025\
 Data File : FB031401.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jan 2025 19:06
 Operator : YP/AJ
 Sample : Q1216-17MS 50X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

JPP-26.2-012825MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/31/2025

Supervised By :Ankita Jodhani 01/31/2025

Integration File: Calibration.e
 Quant Time: Jan 31 00:56:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
 Quant Title :
 QLast Update : Wed Jan 15 12:01:08 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	8.787	451119	18.913 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	1063743	32.093 ng/mlm
2) t 2,2,4-Trimethylpentane	7.418	1110329	29.524 ng/ml
3) t n-Heptane	7.749	345894	9.582 ng/ml
4) t Benzene	7.888	440882	10.352 ng/ml
6) t Toluene	10.619	1180659	30.237 ng/ml
7) t Ethylbenzene	13.057	329885	9.526 ng/ml
8) t m-Xylene	13.190	715144	19.132 ng/ml
9) t O-Xylene	13.920	655558	18.408 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	475673	16.796 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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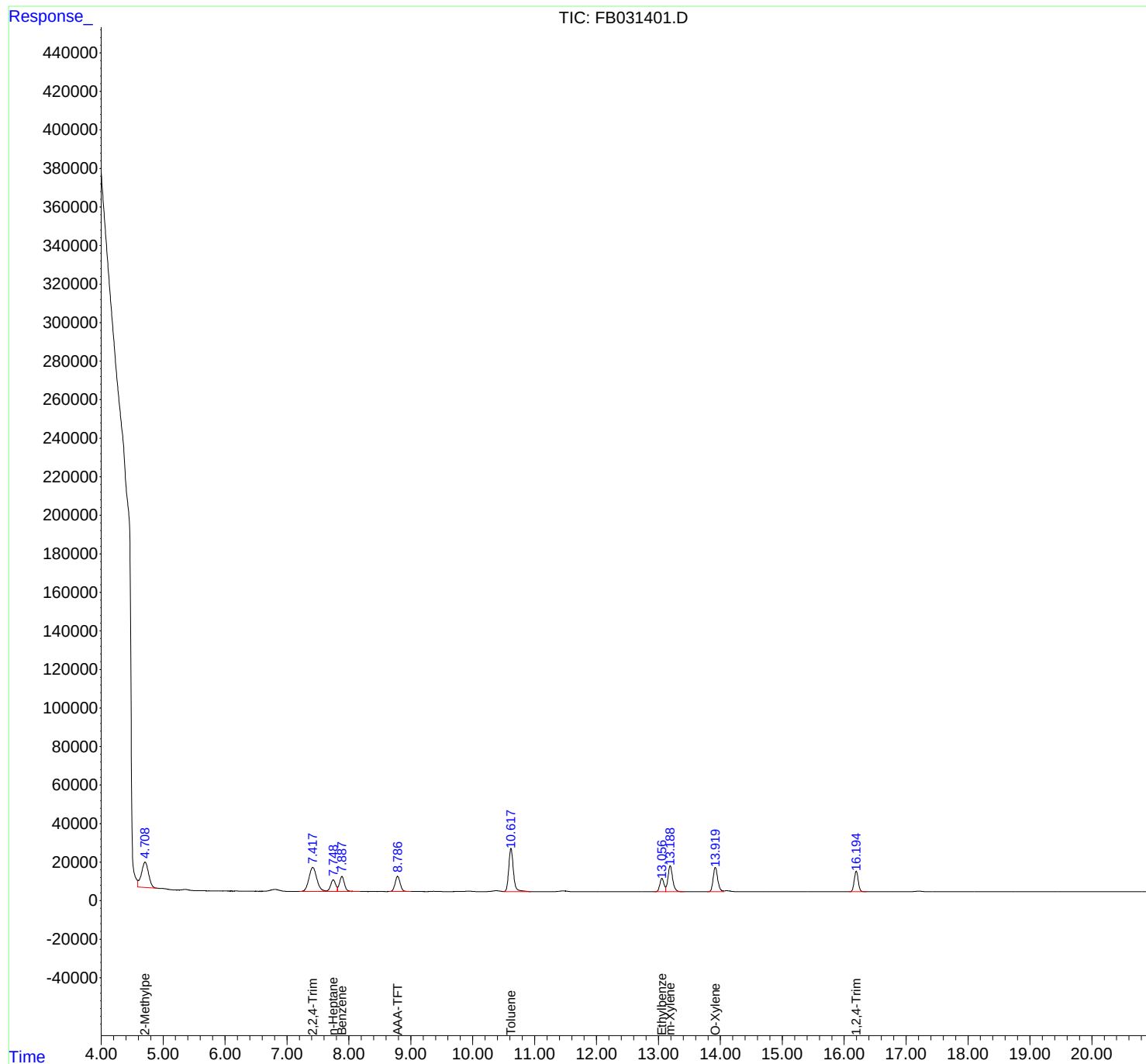
Instrument :
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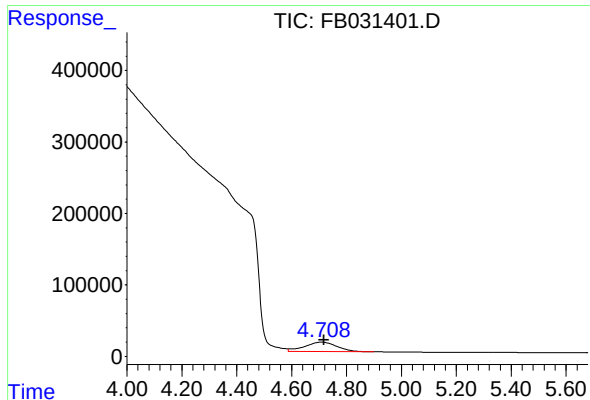
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#1 2-Methylpentane

R.T.: 4.708 min
Delta R.T.: -0.010 min
Response: 1063743
Conc: 32.09 ng/ml

Instrument :

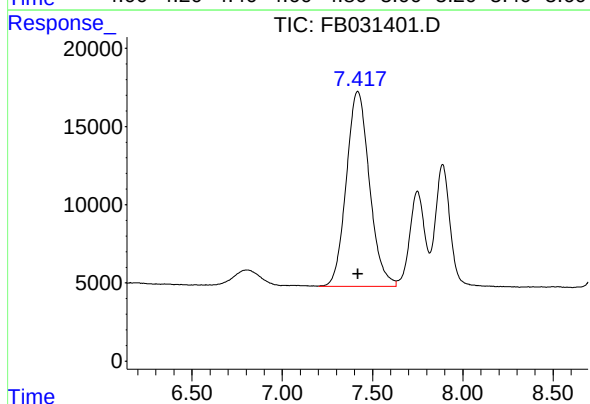
FID_B

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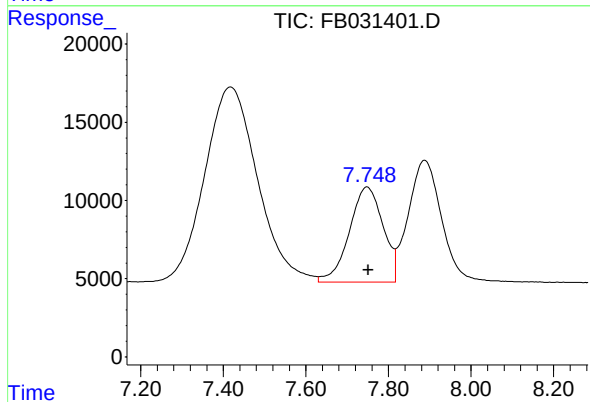
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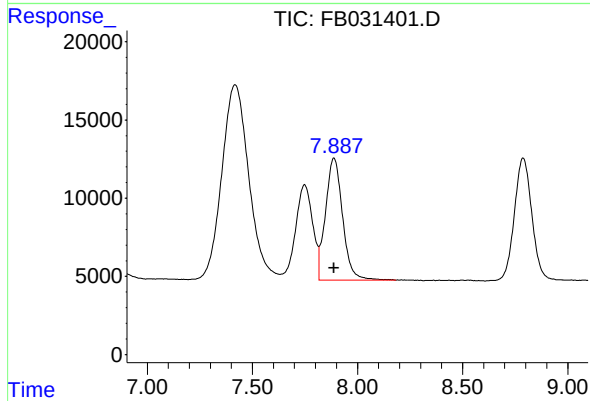
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 1110329
Conc: 29.52 ng/ml



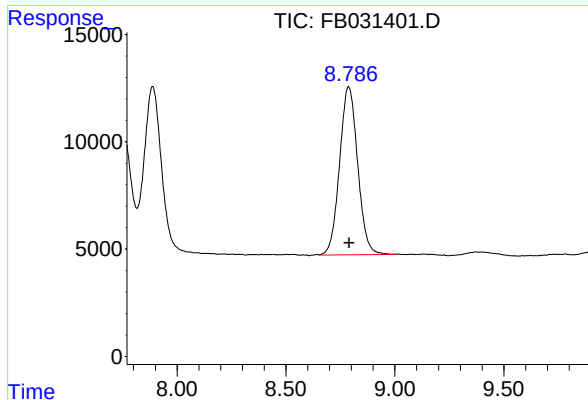
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 345894
Conc: 9.58 ng/ml



#4 Benzene

R.T.: 7.888 min
Delta R.T.: -0.001 min
Response: 440882
Conc: 10.35 ng/ml



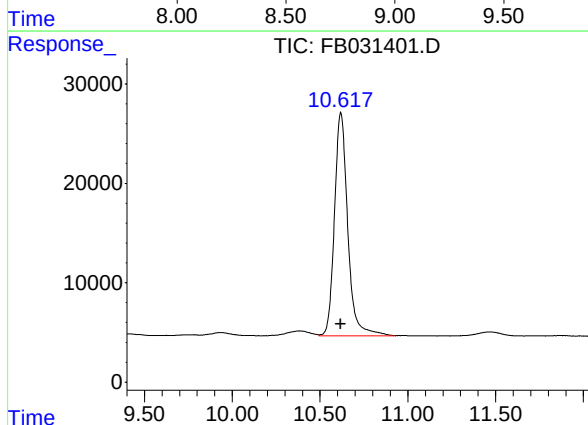
#5 AAA-TFT

R.T.: 8.787 min
 Delta R.T.: -0.002 min
 Response: 451119
 Conc: 18.91 ng/ml

Instrument : FID_B
 ClientSampleId : JPP-26.2-012825MS

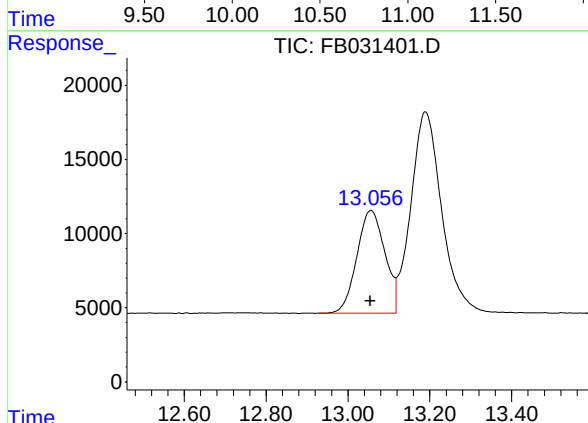
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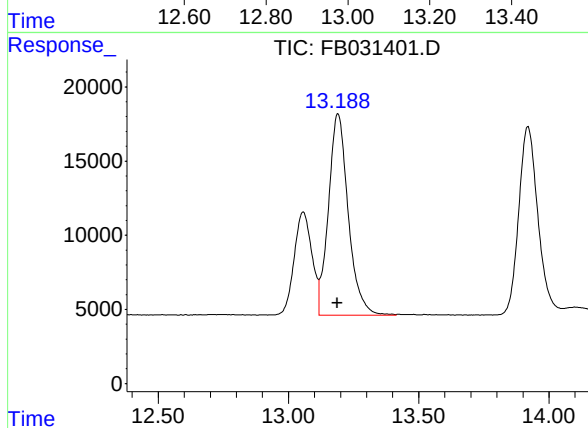
#6 Toluene

R.T.: 10.619 min
 Delta R.T.: 0.000 min
 Response: 1180659
 Conc: 30.24 ng/ml



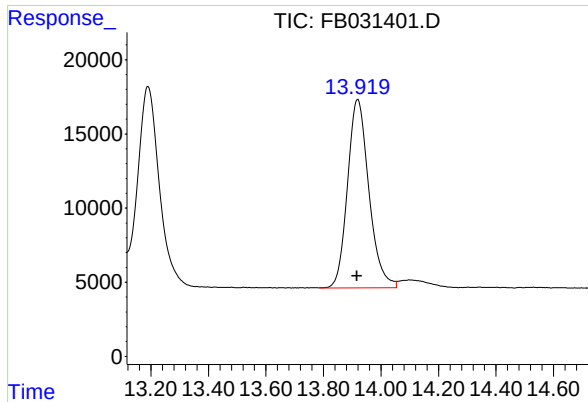
#7 Ethylbenzene

R.T.: 13.057 min
 Delta R.T.: 0.003 min
 Response: 329885
 Conc: 9.53 ng/ml



#8 m-Xylene

R.T.: 13.190 min
 Delta R.T.: 0.002 min
 Response: 715144
 Conc: 19.13 ng/ml



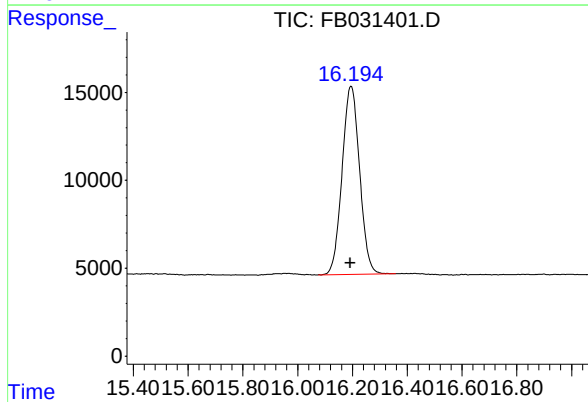
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.004 min
Response: 655558
Conc: 18.41 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.003 min
Response: 475673
Conc: 16.80 ng/ml