

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB030325\
 Data File : FB031531.D
 Signal(s) : FID2B.CH
 Acq On : 3 Mar 2025 15:47
 Operator : YP/AJ
 Sample : Q1474-01MS 50X
 Misc : 4.99G/5.00 ML MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BU-03-02282025MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/04/2025

Supervised By :Ankita Jodhani 03/04/2025

Integration File: SAMPLE.e
 Quant Time: Mar 04 00:19:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB021125.M
 Quant Title :
 QLast Update : Tue Feb 11 12:33:57 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	8.789	421800	17.942 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	814477	25.497 ng/mlm
2) t 2,2,4-Trimethylpentane	7.417	1198236	30.795 ng/ml
3) t n-Heptane	7.747	372825	10.824 ng/ml
4) t Benzene	7.888	500163	11.266 ng/ml
6) t Toluene	10.619	1327008	32.305 ng/ml
7) t Ethylbenzene	13.058	384406	10.588 ng/ml
8) t m-Xylene	13.191	820675	20.886 ng/ml
9) t O-Xylene	13.921	762670	20.390 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	520202	17.554 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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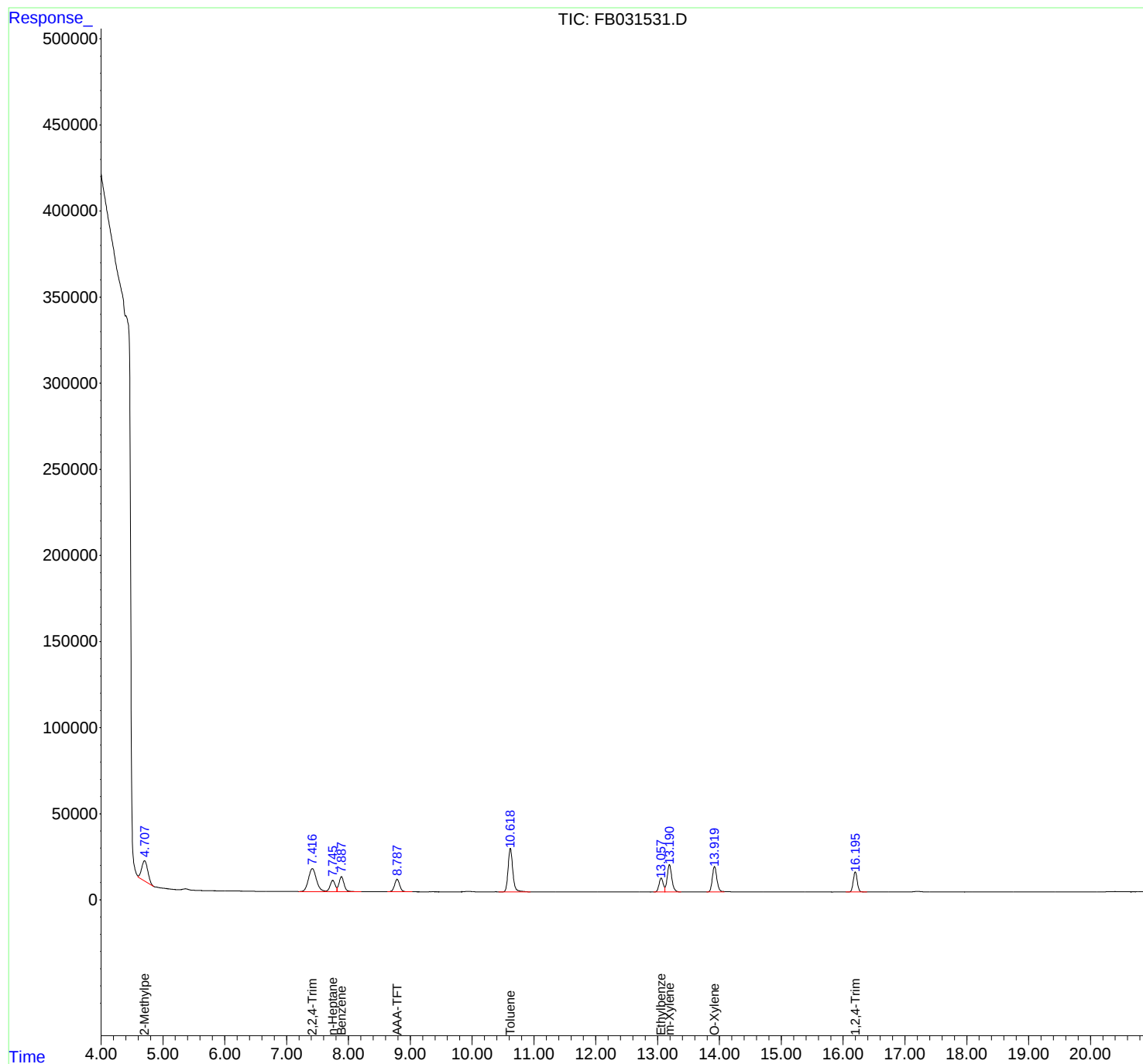
Instrument :
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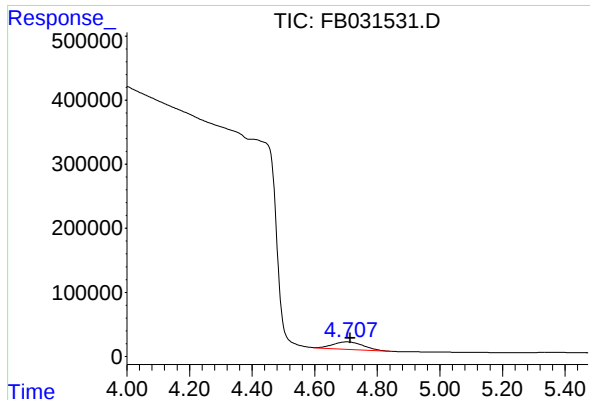
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#1 2-Methylpentane

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 814477
Conc: 25.50 ng/ml

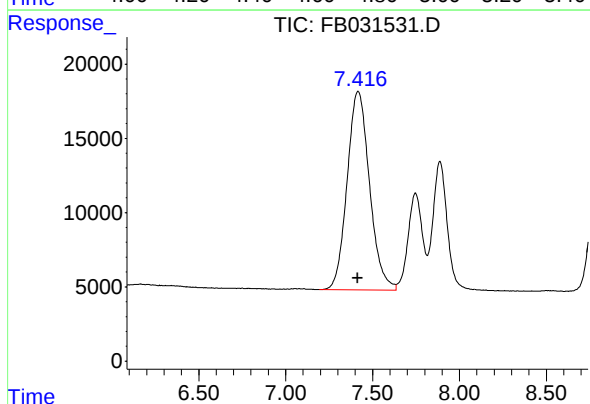
Instrument :

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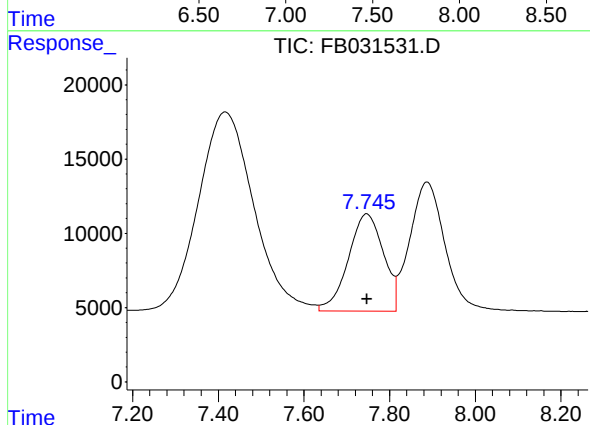
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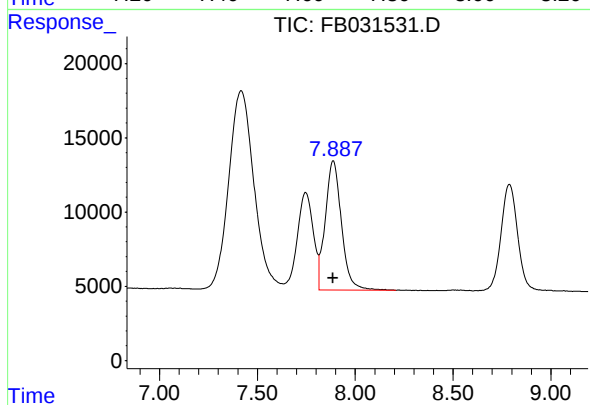
#2 2,2,4-Trimethylpentane

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 1198236
Conc: 30.80 ng/ml



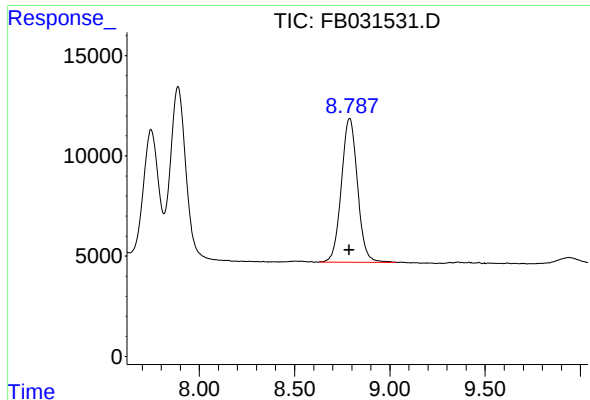
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 372825
Conc: 10.82 ng/ml



#4 Benzene

R.T.: 7.888 min
Delta R.T.: 0.002 min
Response: 500163
Conc: 11.27 ng/ml



#5 AAA-TFT

R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 421800
Conc: 17.94 ng/ml

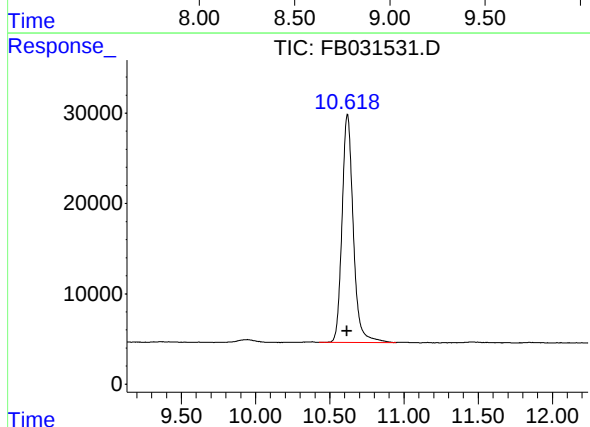
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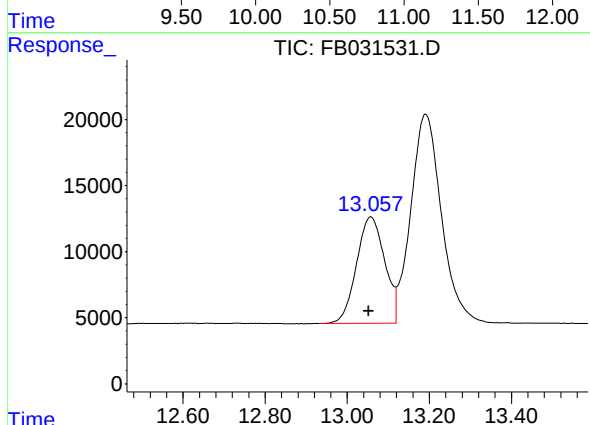
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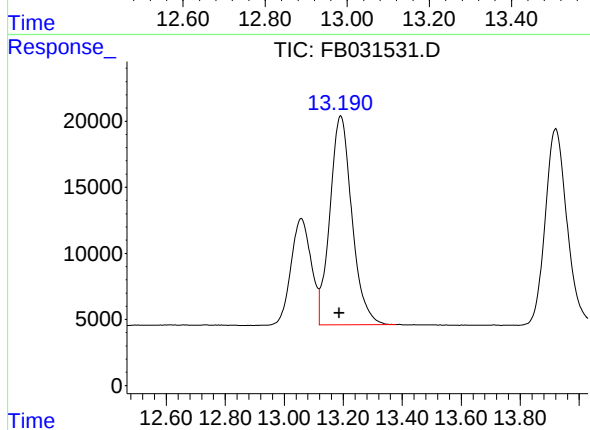
#6 Toluene

R.T.: 10.619 min
Delta R.T.: 0.004 min
Response: 1327008
Conc: 32.31 ng/ml



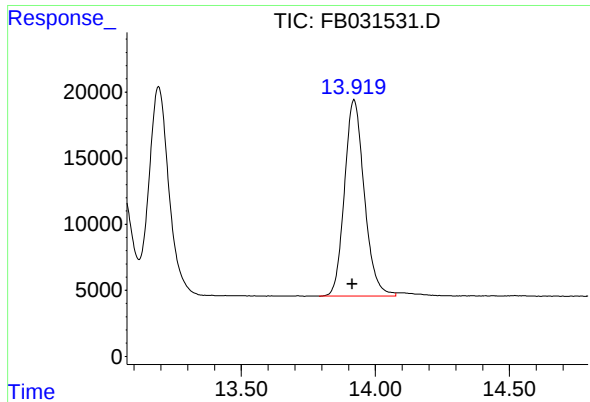
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.005 min
Response: 384406
Conc: 10.59 ng/ml



#8 m-Xylene

R.T.: 13.191 min
Delta R.T.: 0.005 min
Response: 820675
Conc: 20.89 ng/ml



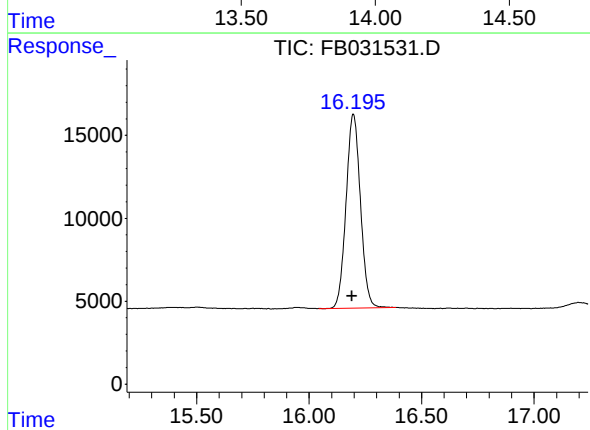
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.007 min
Response: 762670
Conc: 20.39 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.006 min
Response: 520202
Conc: 17.55 ng/ml