

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB013025\
 Data File : FB031402.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jan 2025 19:32
 Operator : YP/AJ
 Sample : Q1216-17MSD 50X
 Misc : 5.06G/5.00 ML MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 JPP-26.2-012825MSD

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 00:56:52 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	8.790	384660	16.126 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	881007	26.580 ng/mlm
2) t 2,2,4-Trimethylpentane	7.420	918864	24.433 ng/ml
3) t n-Heptane	7.751	287986	7.978 ng/ml
4) t Benzene	7.889	357230	8.388 ng/ml
6) t Toluene	10.619	964823	24.710 ng/ml
7) t Ethylbenzene	13.058	272150	7.859 ng/ml
8) t m-Xylene	13.192	589462	15.770 ng/ml
9) t O-Xylene	13.920	543413	15.259 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	400668	14.147 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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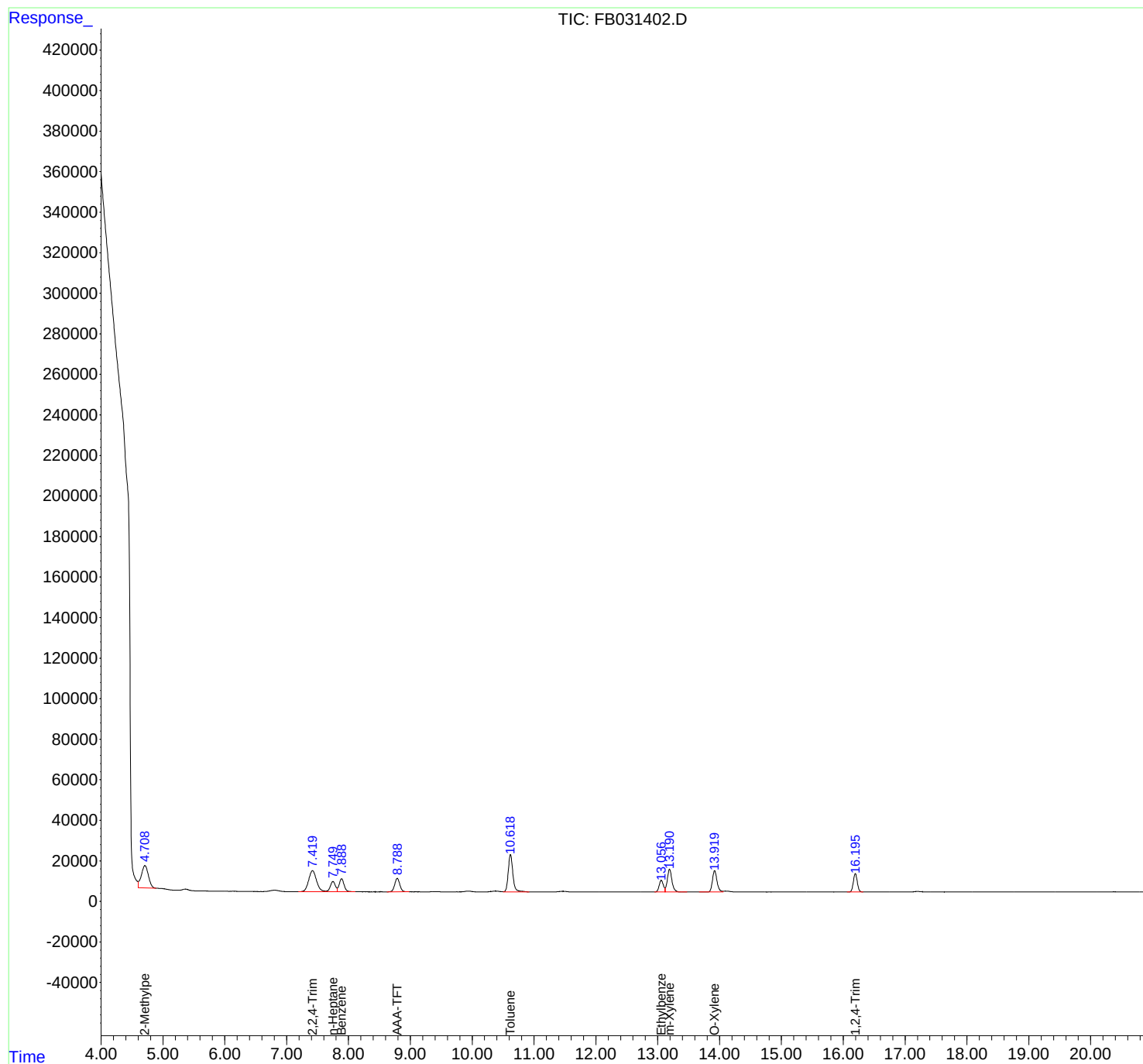
APPROVED

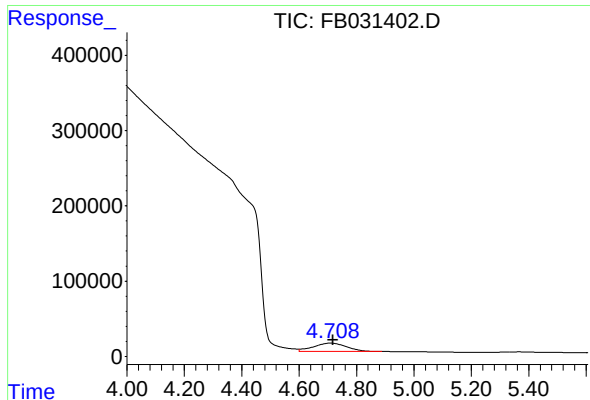
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#1 2-Methylpentane

R.T.: 4.708 min
Delta R.T.: -0.010 min
Response: 881007
Conc: 26.58 ng/ml

Instrument :

FID_B

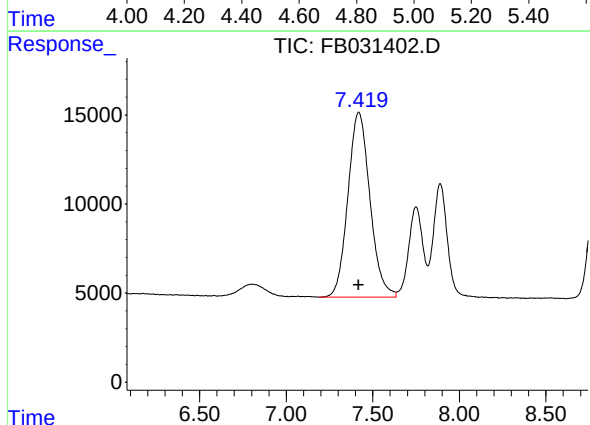
ClientSampleId :

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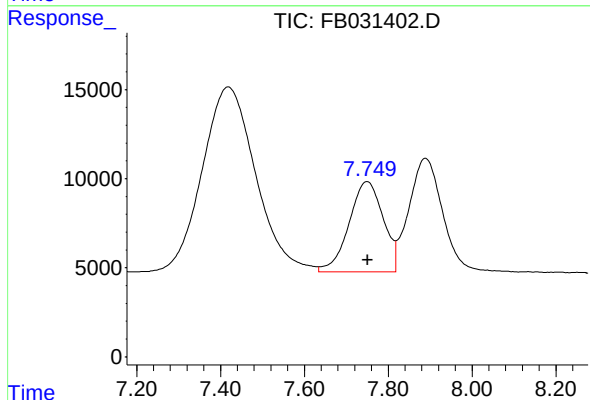
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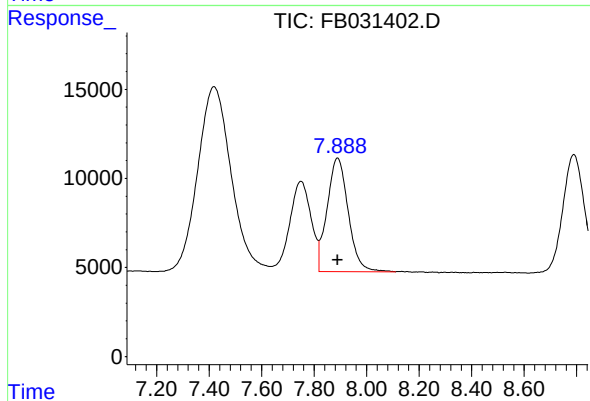
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 918864
Conc: 24.43 ng/ml



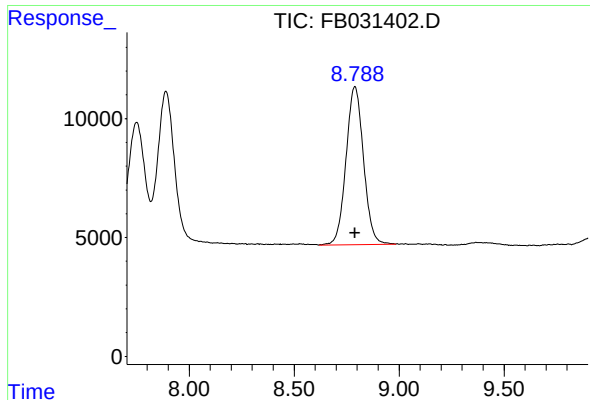
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 287986
Conc: 7.98 ng/ml



#4 Benzene

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 357230
Conc: 8.39 ng/ml



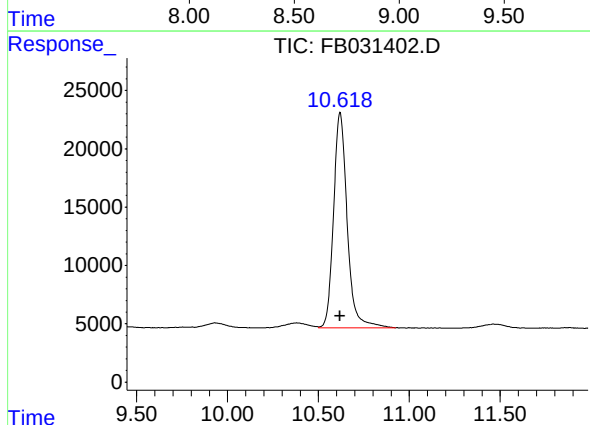
#5 AAA-TFT

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 384660
Conc: 16.13 ng/ml

Instrument :
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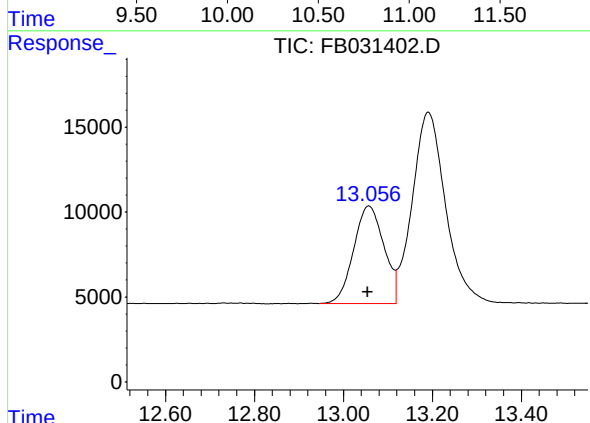
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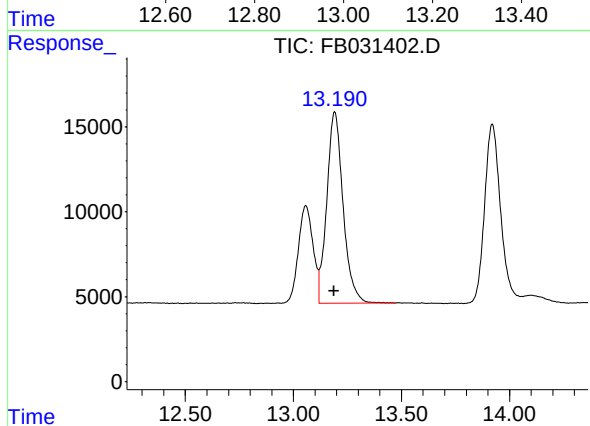
#6 Toluene

R.T.: 10.619 min
Delta R.T.: 0.002 min
Response: 964823
Conc: 24.71 ng/ml



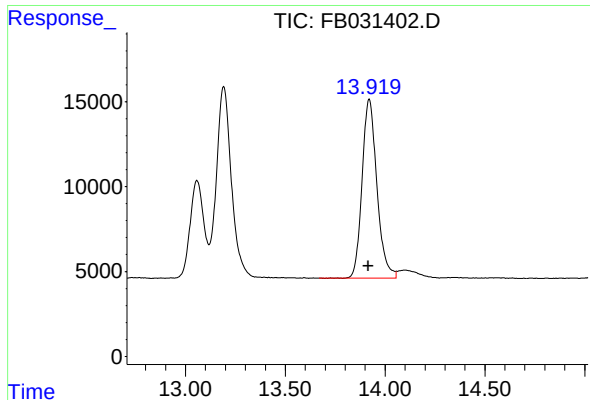
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.003 min
Response: 272150
Conc: 7.86 ng/ml



#8 m-Xylene

R.T.: 13.192 min
Delta R.T.: 0.003 min
Response: 589462
Conc: 15.77 ng/ml



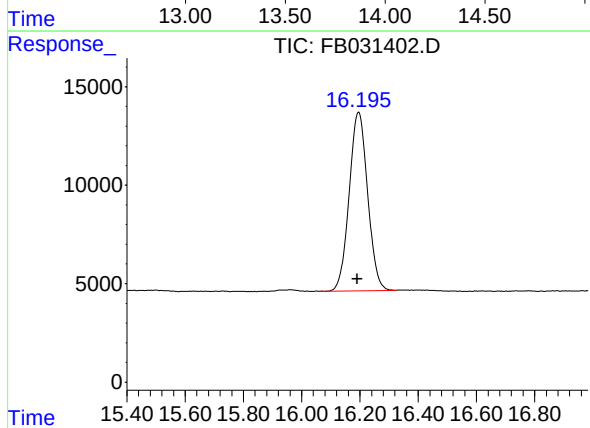
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.005 min
Response: 543413
Conc: 15.26 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 400668
Conc: 14.15 ng/ml