

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB022425\
 Data File : FB031519.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2025 13:05
 Operator : YP/AJ
 Sample : Q1413-01MS 50X
 Misc : 5.07G/5.00 ML MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BU-2-022125MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/25/2025
 Supervised By :Ankita Jodhani 02/25/2025

Integration File: Calibration.e
 Quant Time: Feb 25 01:21:25 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	8.790	445416	18.946 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.710	619626	19.397 ng/mlm
2) t 2,2,4-Trimethylpentane	7.423	974436	25.043 ng/ml
3) t n-Heptane	7.751	309417	8.983 ng/ml
4) t Benzene	7.891	415142	9.351 ng/ml
6) t Toluene	10.622	1112118	27.074 ng/ml
7) t Ethylbenzene	13.060	327116	9.010 ng/ml
8) t m-Xylene	13.194	695523	17.701 ng/ml
9) t O-Xylene	13.923	645982	17.271 ng/ml
10) t 1,2,4-Trimethylbenzene	16.200	446846	15.079 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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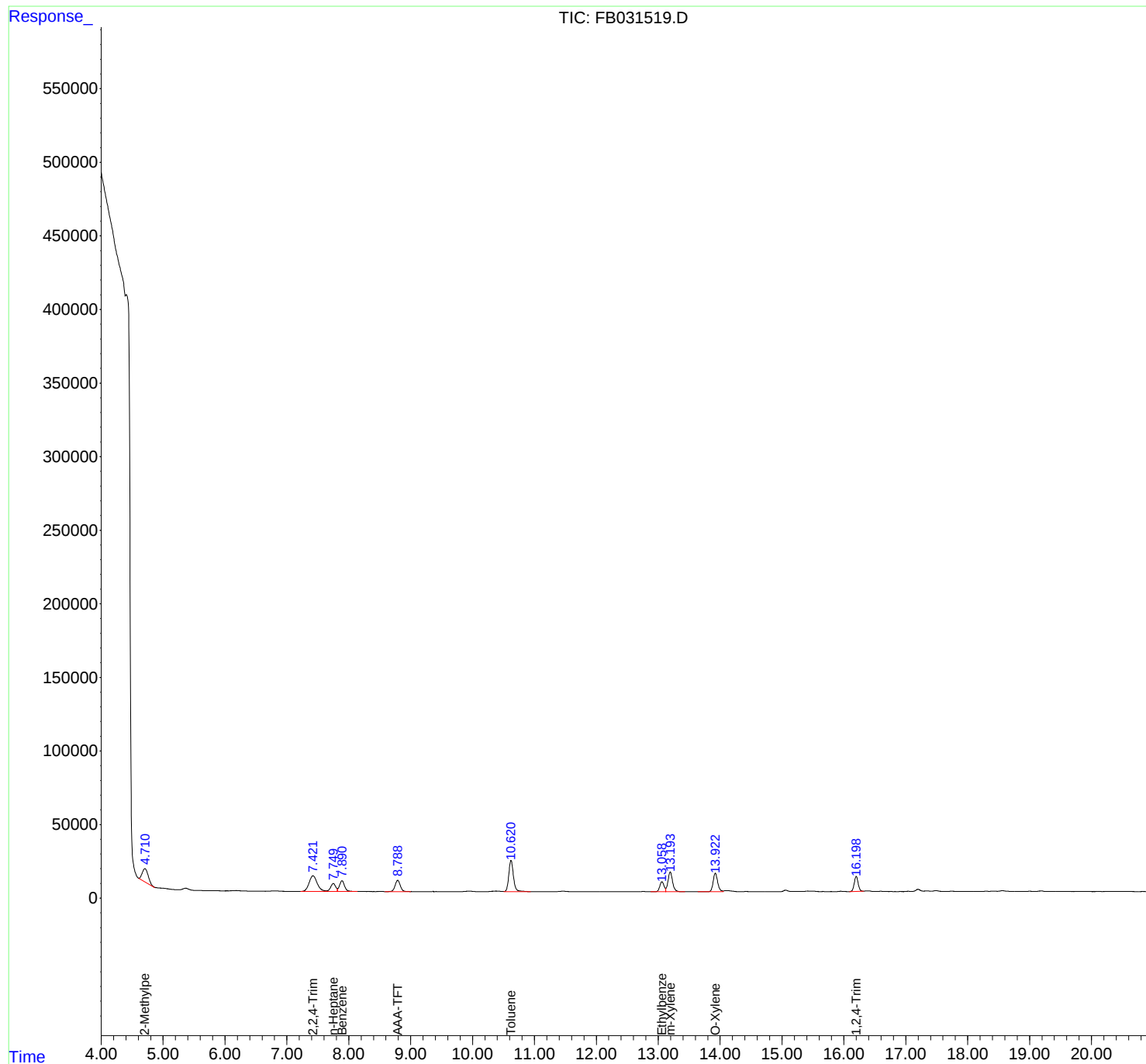
Instrument :
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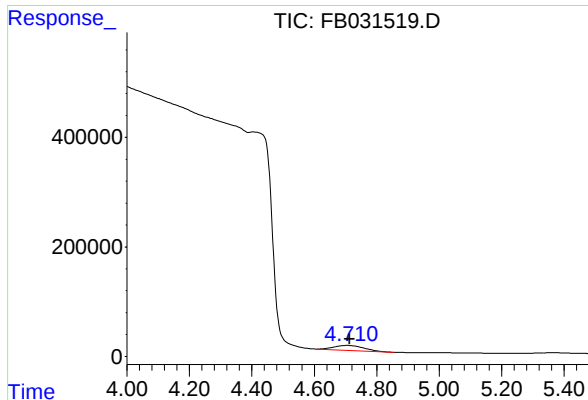
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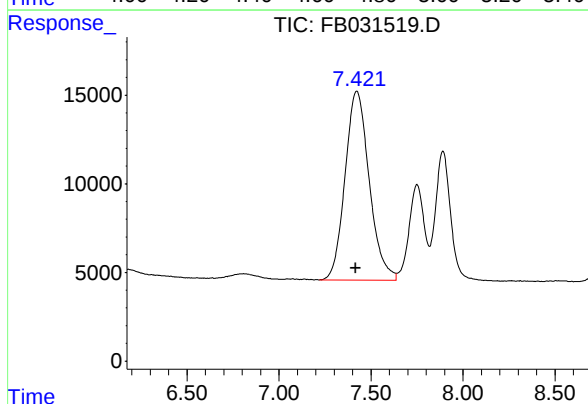
#1 2-Methylpentane

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 619626
Conc: 19.40 ng/ml

Instrument :
FID_B
ClientSampleId :
BU-2-022125MS

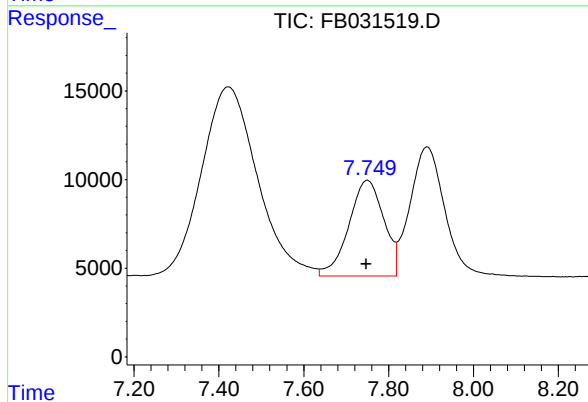
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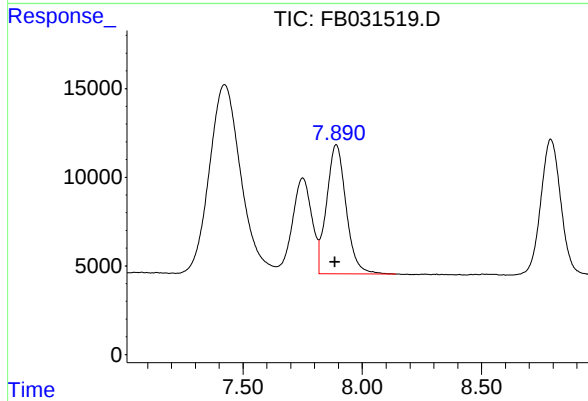
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: 0.006 min
Response: 974436
Conc: 25.04 ng/ml



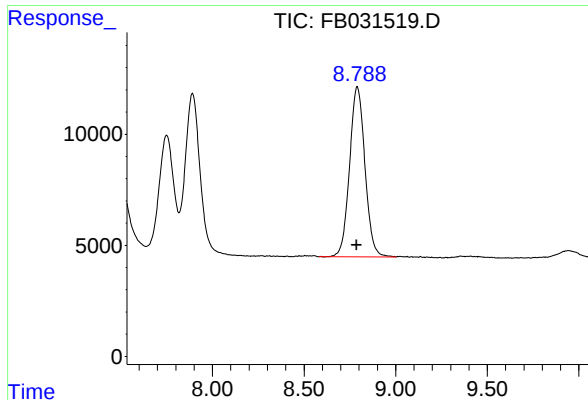
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 309417
Conc: 8.98 ng/ml



#4 Benzene

R.T.: 7.891 min
Delta R.T.: 0.005 min
Response: 415142
Conc: 9.35 ng/ml



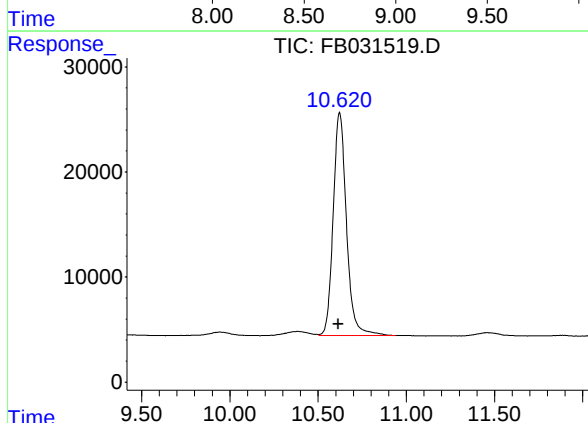
#5 AAA-TFT

R.T.: 8.790 min
Delta R.T.: 0.004 min
Response: 445416
Conc: 18.95 ng/ml

Instrument : FID_B
ClientSampleId : BU-2-022125MS

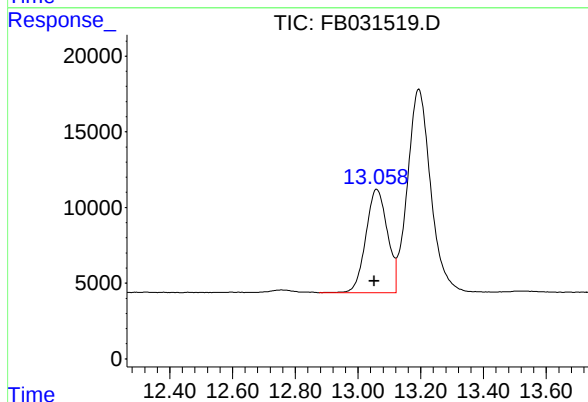
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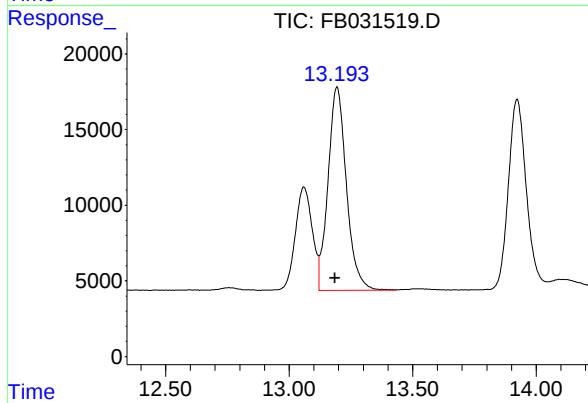
#6 Toluene

R.T.: 10.622 min
Delta R.T.: 0.007 min
Response: 1112118
Conc: 27.07 ng/ml



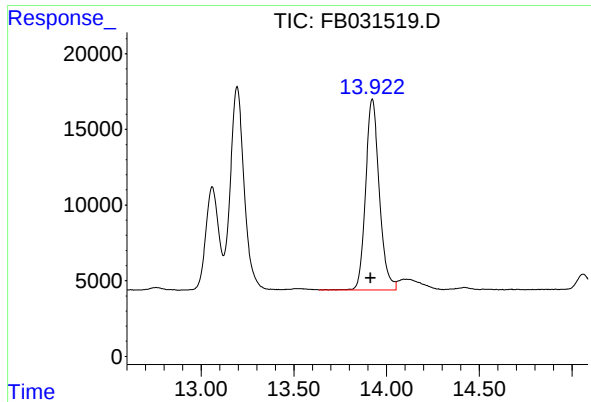
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.007 min
Response: 327116
Conc: 9.01 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.008 min
Response: 695523
Conc: 17.70 ng/ml



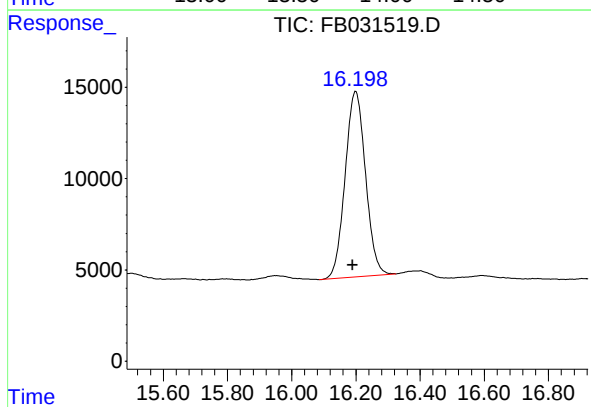
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.009 min
Response: 645982
Conc: 17.27 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: 0.009 min
Response: 446846
Conc: 15.08 ng/ml