

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB022425\
 Data File : FB031520.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2025 13:33
 Operator : YP/AJ
 Sample : Q1413-01MSD 50X
 Misc : 5.02G/5.00 ML MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BU-2-022125MSD

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 01:21:39 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	449442	19.118 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	679163	21.261 ng/mlm
2) t 2,2,4-Trimethylpentane	7.422	1035801	26.621 ng/ml
3) t n-Heptane	7.749	323758	9.400 ng/ml
4) t Benzene	7.890	437861	9.862 ng/ml
6) t Toluene	10.621	1175508	28.617 ng/ml
7) t Ethylbenzene	13.060	342736	9.440 ng/ml
8) t m-Xylene	13.194	739701	18.825 ng/ml
9) t O-Xylene	13.923	688869	18.417 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	485284	16.376 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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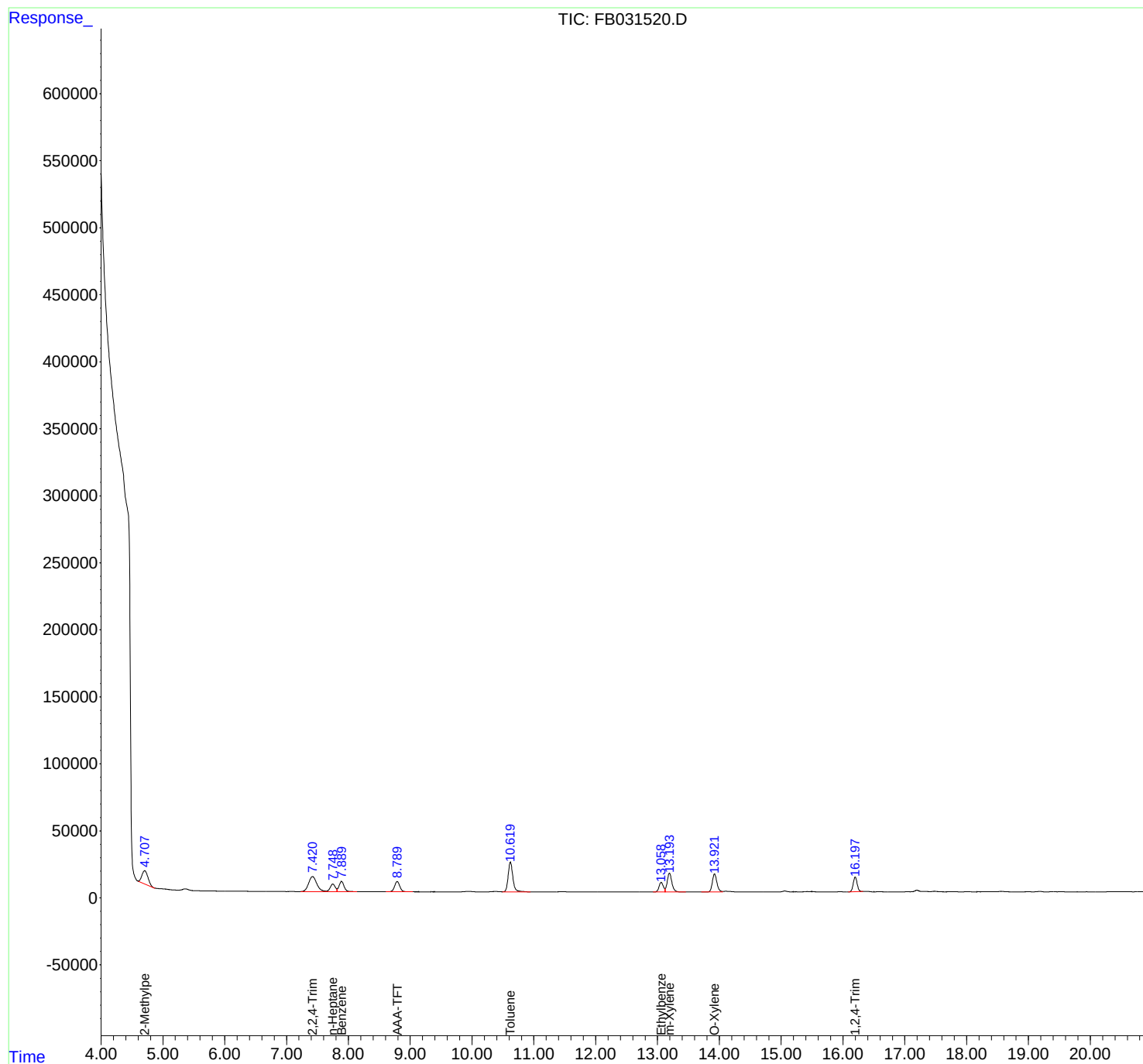
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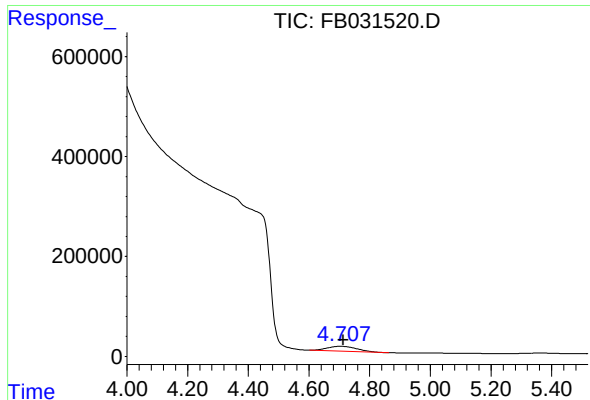
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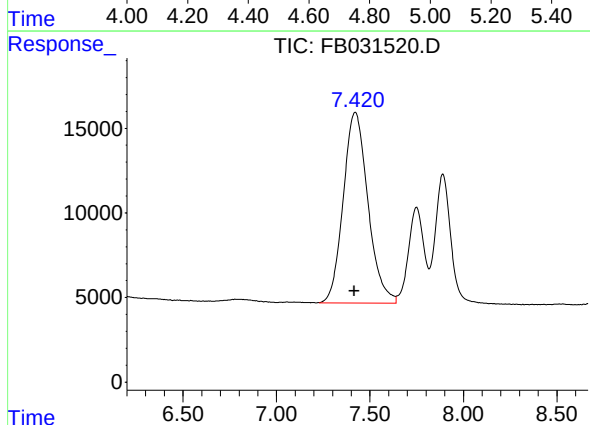
#1 2-Methylpentane

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 679163
Conc: 21.26 ng/ml

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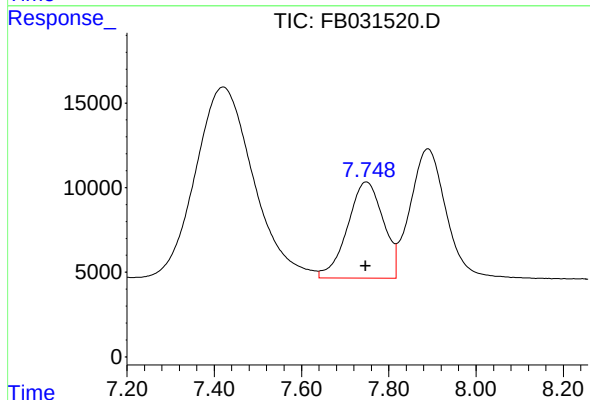
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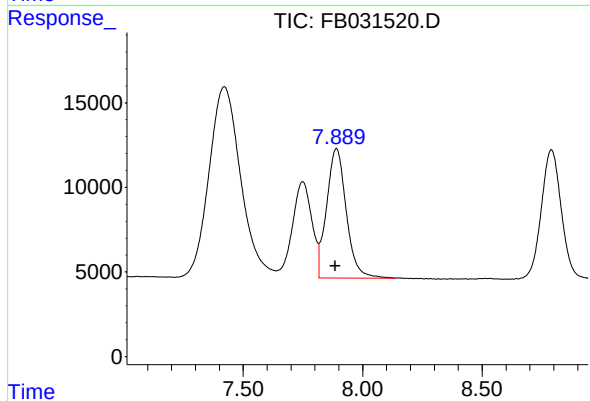
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: 0.005 min
Response: 1035801
Conc: 26.62 ng/ml



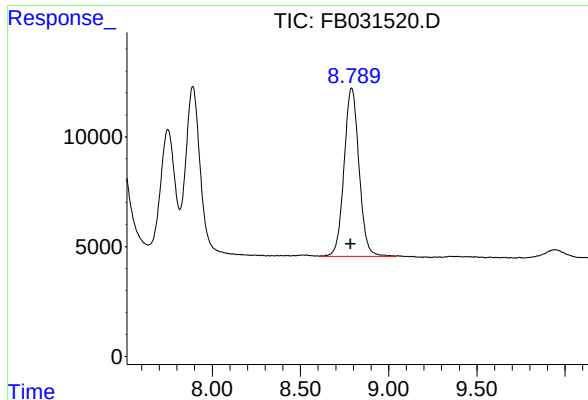
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 323758
Conc: 9.40 ng/ml



#4 Benzene

R.T.: 7.890 min
Delta R.T.: 0.004 min
Response: 437861
Conc: 9.86 ng/ml



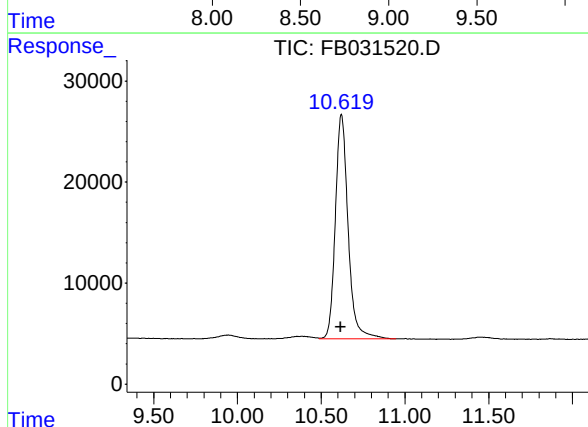
#5 AAA-TFT

R.T.: 8.790 min
Delta R.T.: 0.004 min
Response: 449442
Conc: 19.12 ng/ml

Instrument :
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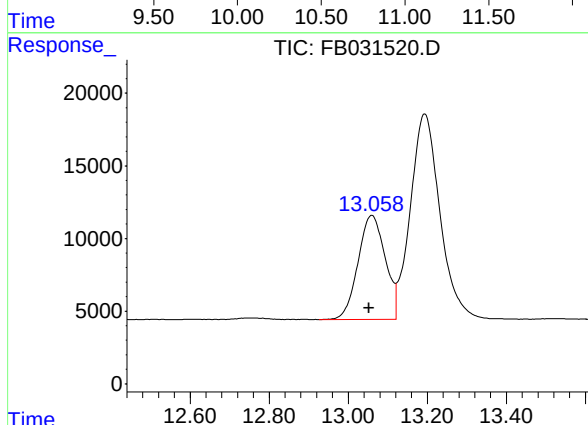
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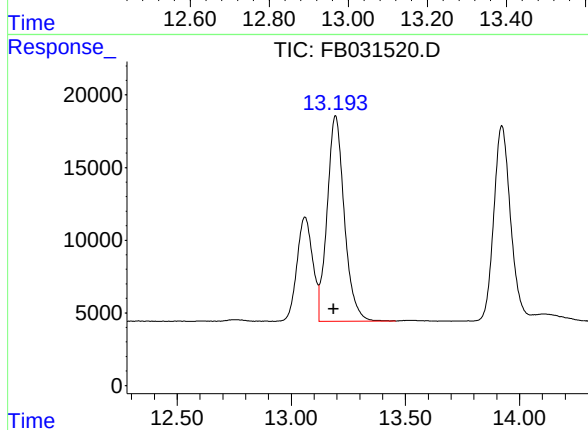
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.006 min
Response: 1175508
Conc: 28.62 ng/ml



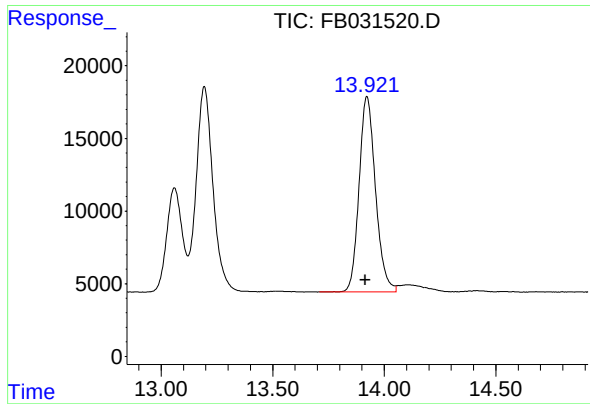
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.008 min
Response: 342736
Conc: 9.44 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.008 min
Response: 739701
Conc: 18.83 ng/ml



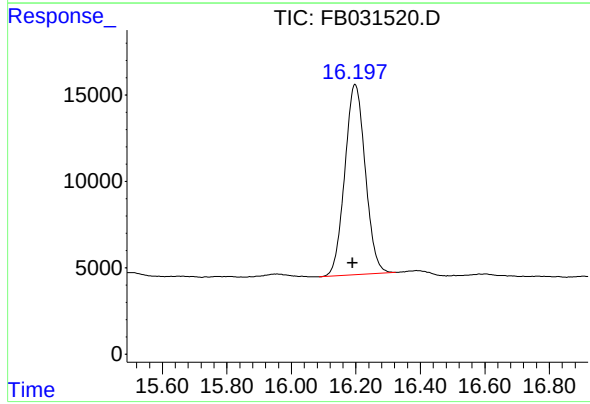
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.009 min
Response: 688869
Conc: 18.42 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.008 min
Response: 485284
Conc: 16.38 ng/ml