

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052825\
 Data File : FB031812.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2025 9:03
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File: Calibration.e
 Quant Time: May 29 02:40:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
 Quant Title :
 QLast Update : Mon May 19 10:47:15 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	440491	20.371 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.719	975670	29.265 ng/mlm
2) t 2,2,4-Trimethylpentane	7.416	1221528	30.564 ng/ml
3) t n-Heptane	7.752	365118	9.546 ng/ml
4) t Benzene	7.890	482161	10.283 ng/ml
6) t Toluene	10.617	1371382	31.060 ng/ml
7) t Ethylbenzene	13.052	411535	10.609 ng/ml
8) t m-Xylene	13.185	907035	21.037 ng/ml
9) t O-Xylene	13.913	840405	21.058 ng/ml
10) t 1,2,4-Trimethylbenzene	16.189	630921	22.113 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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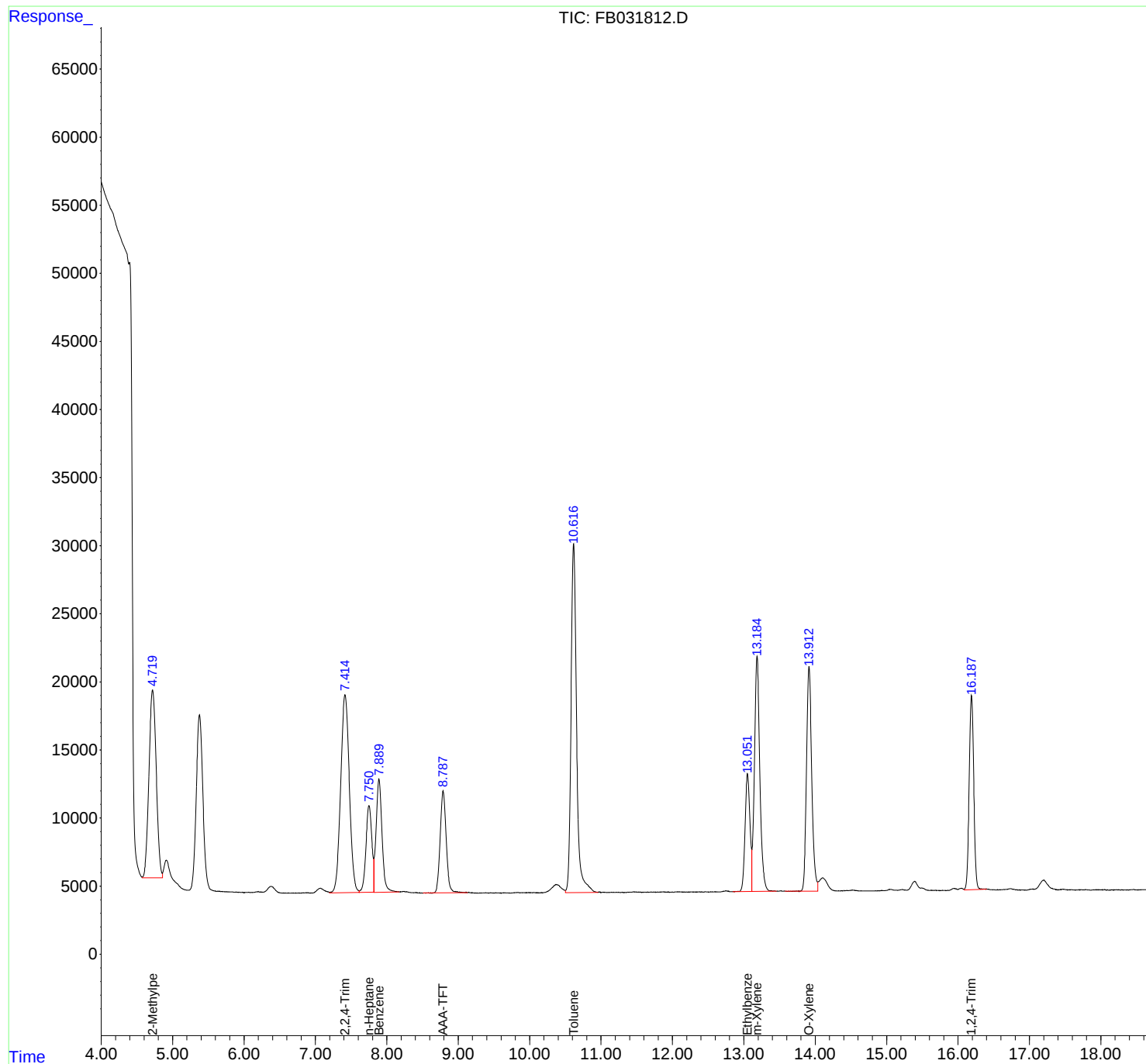
Instrument :
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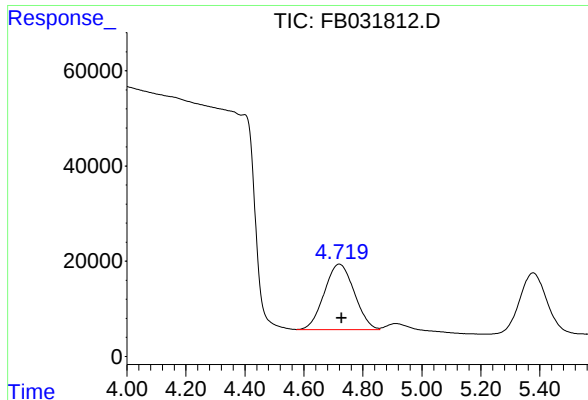
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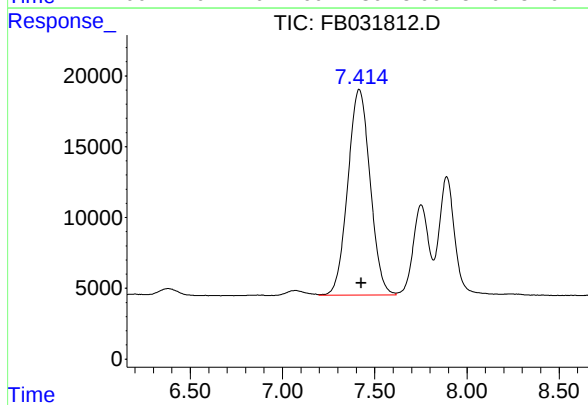
#1 2-Methylpentane

R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 975670
Conc: 29.26 ng/ml

Instrument :
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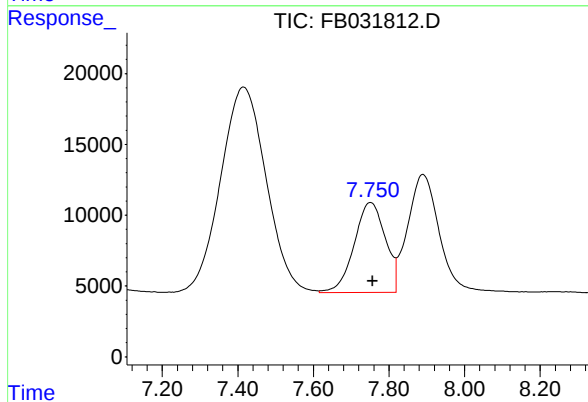
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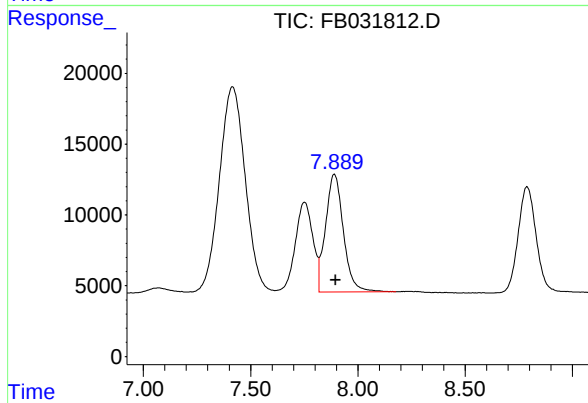
#2 2,2,4-Trimethylpentane

R.T.: 7.416 min
Delta R.T.: -0.011 min
Response: 1221528
Conc: 30.56 ng/ml



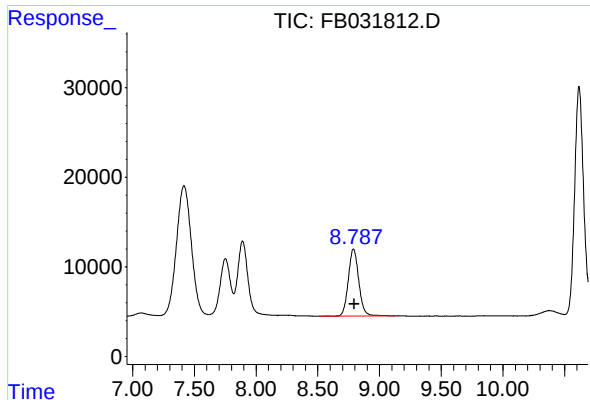
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 365118
Conc: 9.55 ng/ml



#4 Benzene

R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 482161
Conc: 10.28 ng/ml



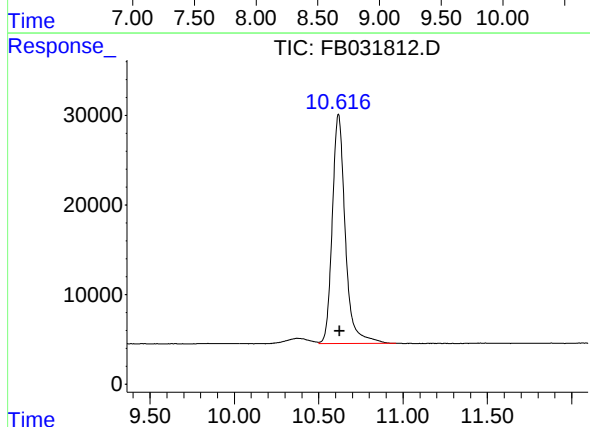
#5 AAA-TFT

R.T.: 8.789 min
Delta R.T.: -0.007 min
Response: 440491
Conc: 20.37 ng/ml

Instrument :
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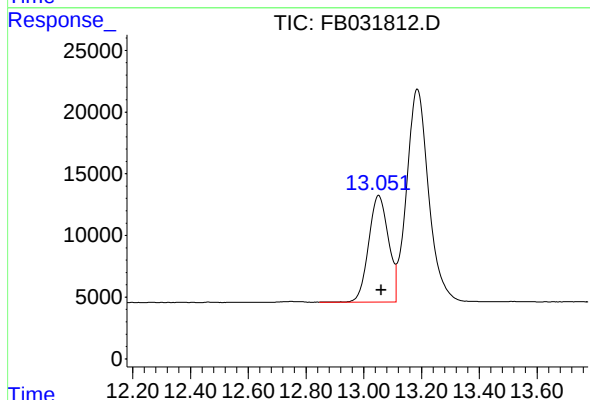
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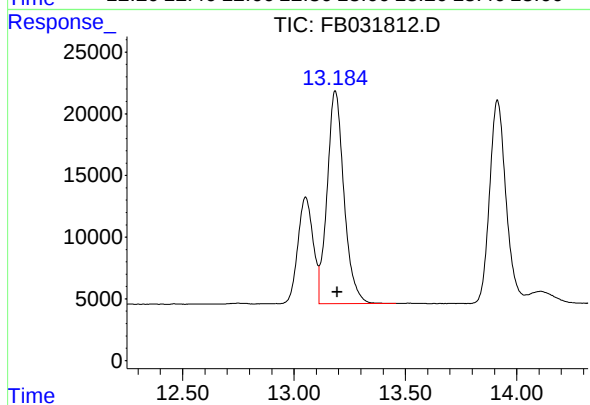
#6 Toluene

R.T.: 10.617 min
Delta R.T.: -0.007 min
Response: 1371382
Conc: 31.06 ng/ml



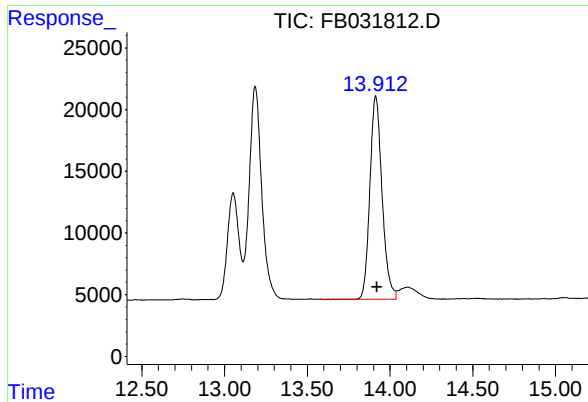
#7 Ethylbenzene

R.T.: 13.052 min
Delta R.T.: -0.009 min
Response: 411535
Conc: 10.61 ng/ml



#8 m-Xylene

R.T.: 13.185 min
Delta R.T.: -0.009 min
Response: 907035
Conc: 21.04 ng/ml



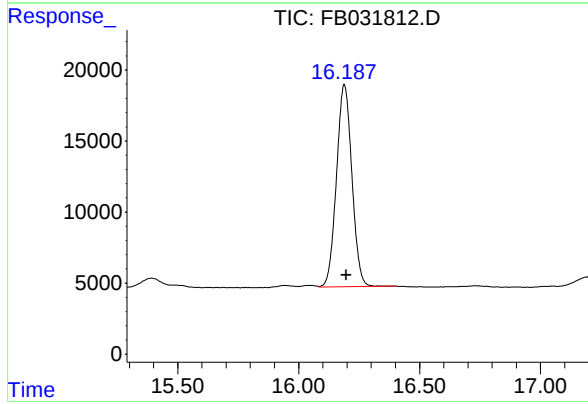
#9 O-Xylene

R.T.: 13.913 min
Delta R.T.: -0.009 min
Response: 840405
Conc: 21.06 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.189 min
Delta R.T.: -0.008 min
Response: 630921
Conc: 22.11 ng/ml