

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB061325\
 Data File : FB031907.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jun 2025 14:44
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc : 5.03G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File: Calibration.e
 Quant Time: Jun 13 21:17:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB053025.M
 Quant Title :
 QLast Update : Fri May 30 15:30:47 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	8.793	256222	20.998 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.704	468964	27.539 ng/mlm
2) t 2,2,4-Trimethylpentane	7.417	542642	26.376 ng/ml
3) t n-Heptane	7.752	153928	9.000 ng/ml
4) t Benzene	7.891	198512	9.986 ng/ml
6) t Toluene	10.621	631776	33.597 ng/ml
7) t Ethylbenzene	13.057	187273	12.284 ng/ml
8) t m-Xylene	13.190	392396	22.975 ng/ml
9) t O-Xylene	13.918	373582	23.563 ng/ml
10) t 1,2,4-Trimethylbenzene	16.194	316259	27.410 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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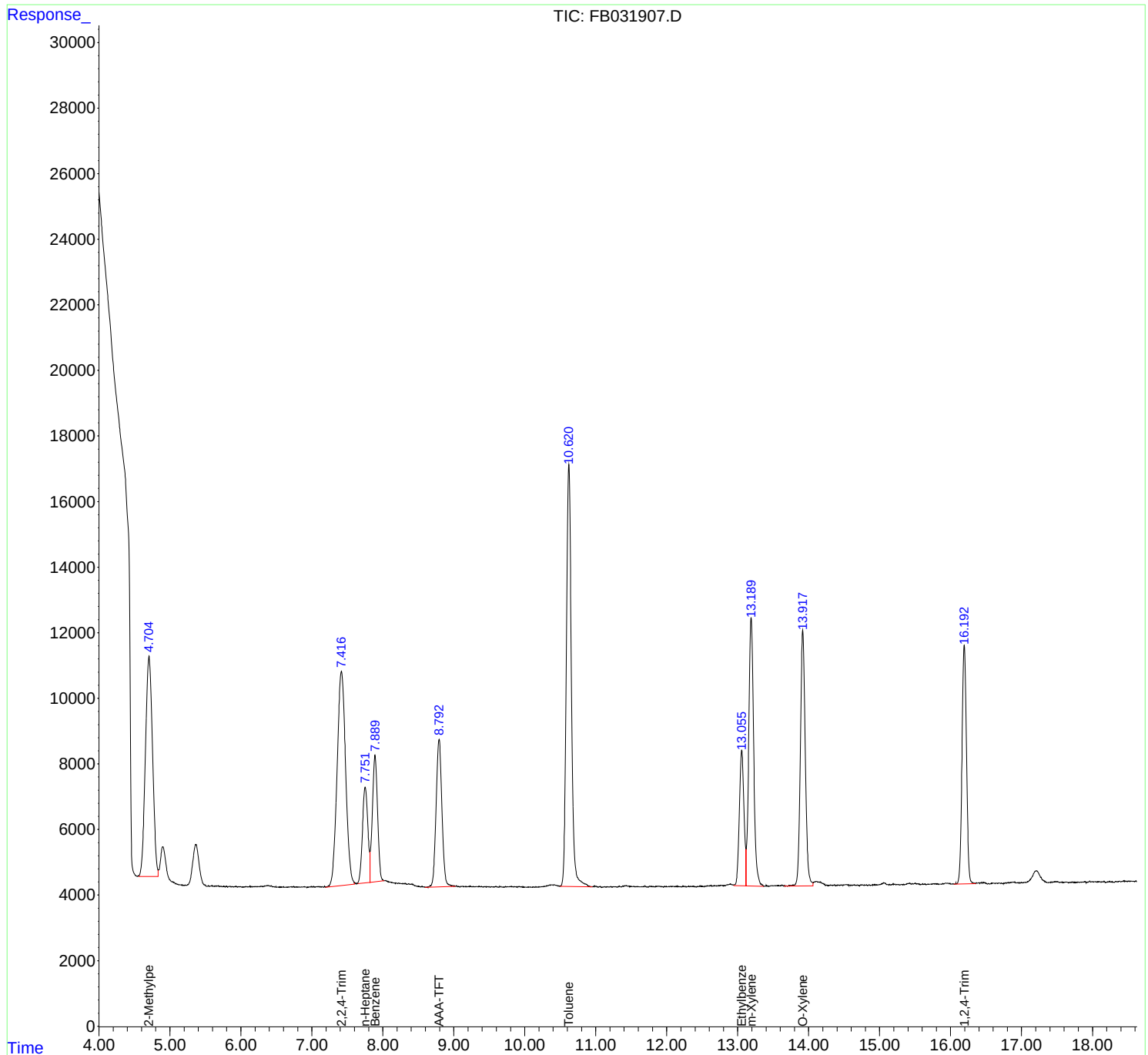
Instrument :
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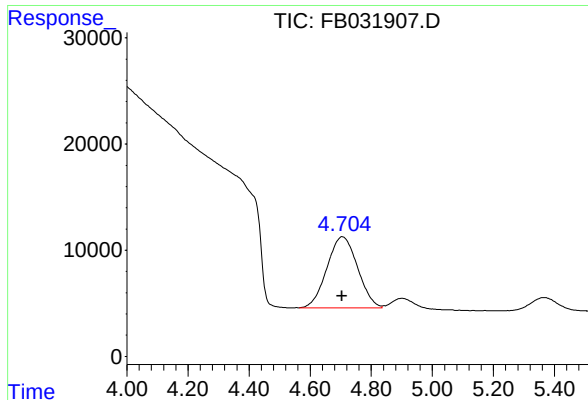
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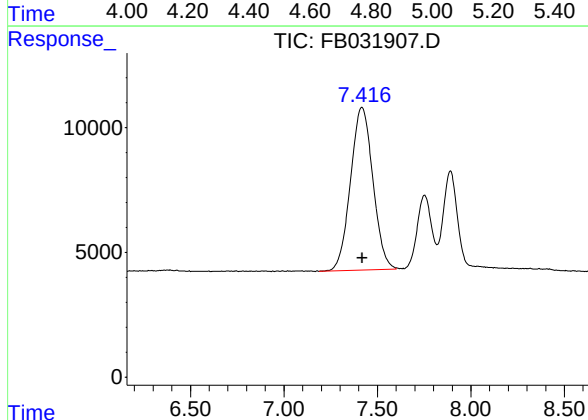
#1 2-Methylpentane

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 468964
Conc: 27.54 ng/ml

Instrument :
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ClientSampleId :
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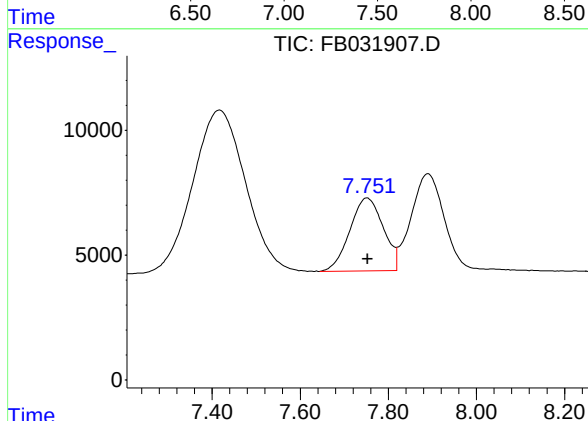
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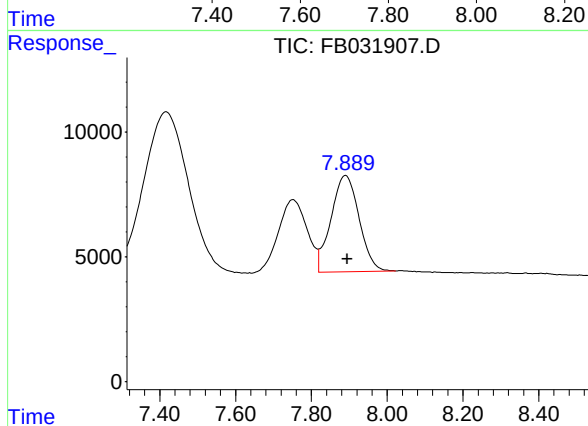
#2 2,2,4-Trimethylpentane

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 542642
Conc: 26.38 ng/ml



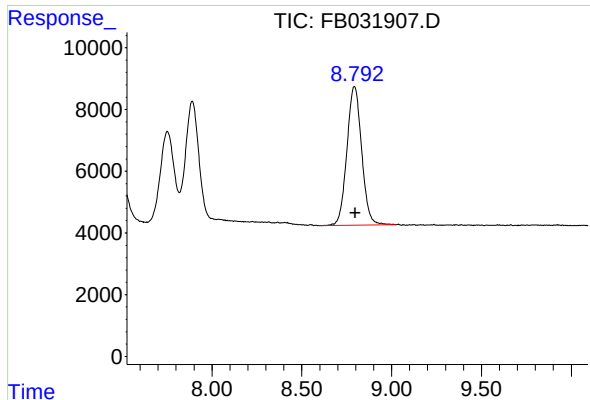
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 153928
Conc: 9.00 ng/ml



#4 Benzene

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 198512
Conc: 9.99 ng/ml



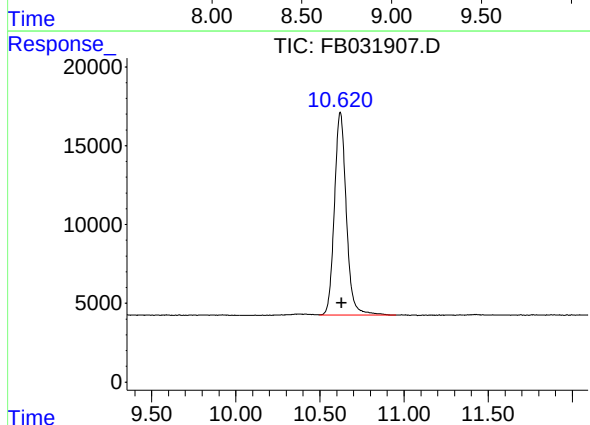
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: -0.004 min
Response: 256222
Conc: 21.00 ng/ml

Instrument :
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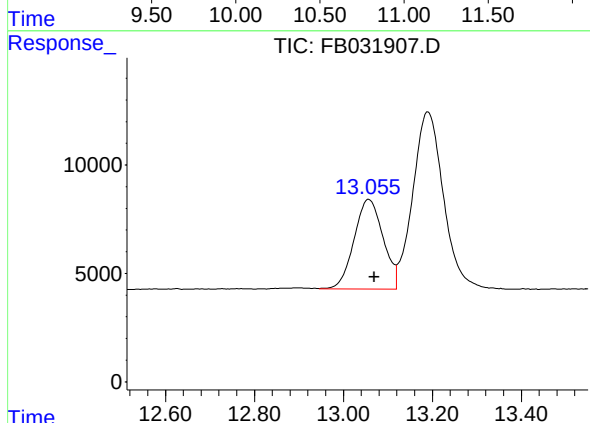
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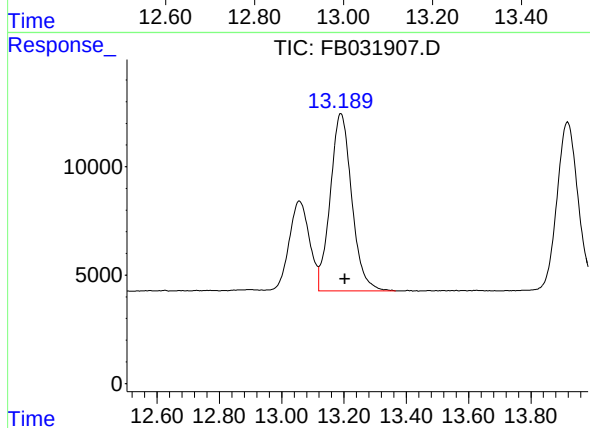
#6 Toluene

R.T.: 10.621 min
Delta R.T.: -0.010 min
Response: 631776
Conc: 33.60 ng/ml



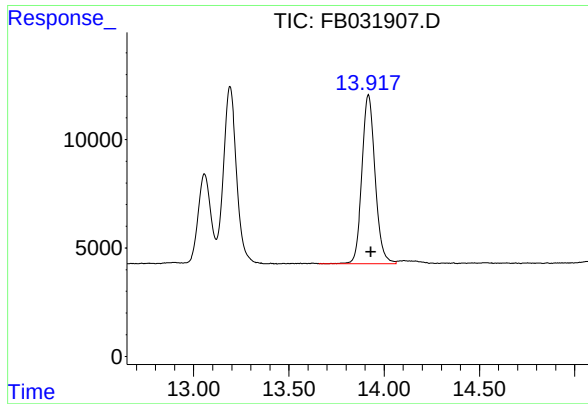
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: -0.013 min
Response: 187273
Conc: 12.28 ng/ml



#8 m-Xylene

R.T.: 13.190 min
Delta R.T.: -0.013 min
Response: 392396
Conc: 22.97 ng/ml



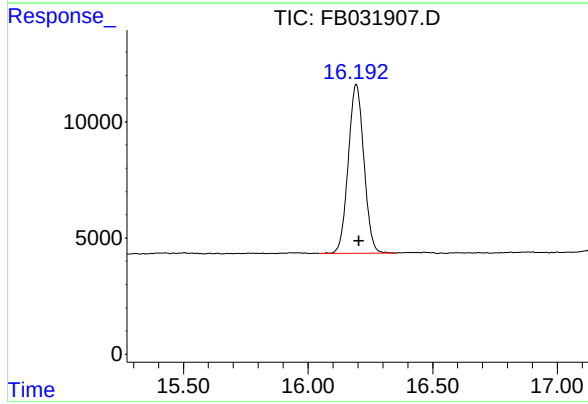
#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: -0.014 min
Response: 373582
Conc: 23.56 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min
Delta R.T.: -0.011 min
Response: 316259
Conc: 27.41 ng/ml