

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB060225\
 Data File : FB031846.D
 Signal(s) : FID2B.CH
 Acq On : 2 Jun 2025 17:00
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File: Calibration.e
 Quant Time: Jun 03 05:28:13 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	8.791	237306	19.447 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.705	442608	25.992 ng/ml
2) t 2,2,4-Trimethylpentane	7.417	559295	27.186 ng/ml
3) t n-Heptane	7.753	146617	8.572 ng/ml
4) t Benzene	7.888	235119	11.828 ng/mlm
6) t Toluene	10.621	673126	35.796 ng/ml
7) t Ethylbenzene	13.058	191646	12.571 ng/ml
8) t m-Xylene	13.191	394575	23.102 ng/ml
9) t O-Xylene	13.918	373633	23.566 ng/ml
10) t 1,2,4-Trimethylbenzene	16.194	312538	27.088 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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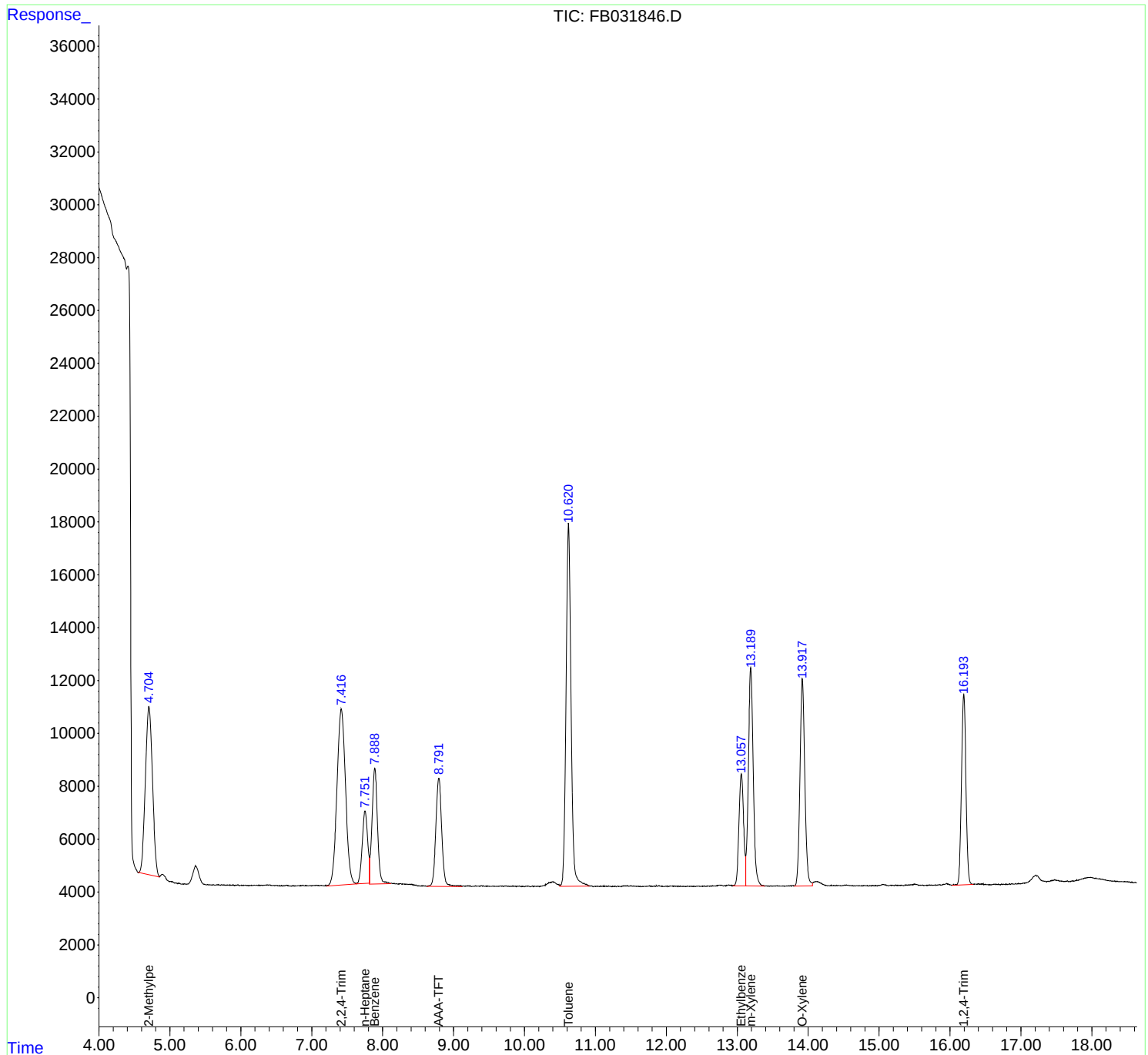
Instrument :
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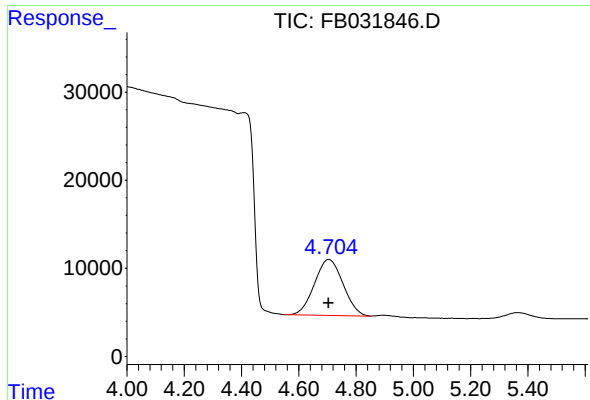
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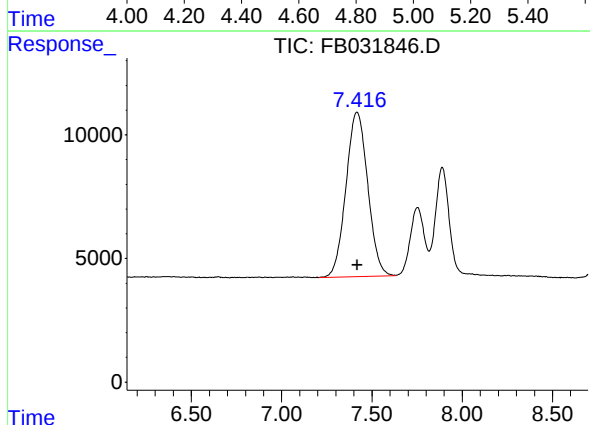
#1 2-Methylpentane

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 442608
Conc: 25.99 ng/ml

Instrument :
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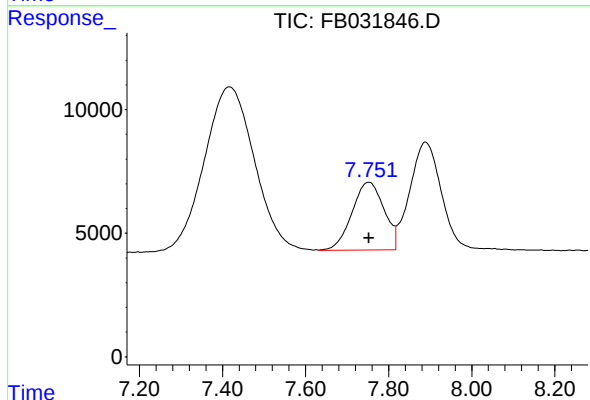
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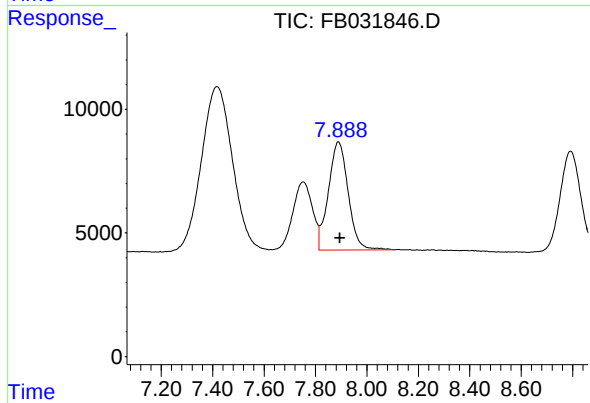
#2 2,2,4-Trimethylpentane

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 559295
Conc: 27.19 ng/ml



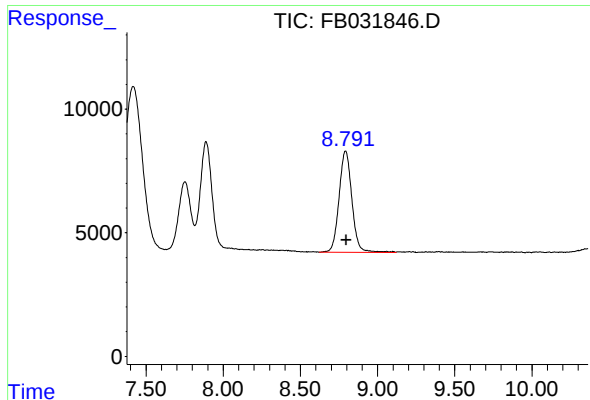
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 146617
Conc: 8.57 ng/ml



#4 Benzene

R.T.: 7.888 min
Delta R.T.: -0.007 min
Response: 235119
Conc: 11.83 ng/ml m



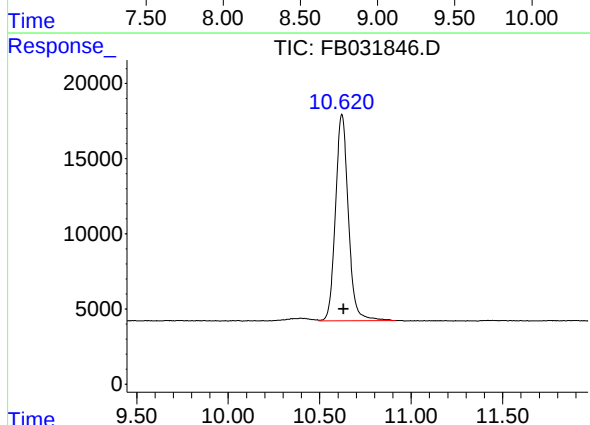
#5 AAA-TFT

R.T.: 8.791 min
Delta R.T.: -0.006 min
Response: 237306
Conc: 19.45 ng/ml

Instrument :
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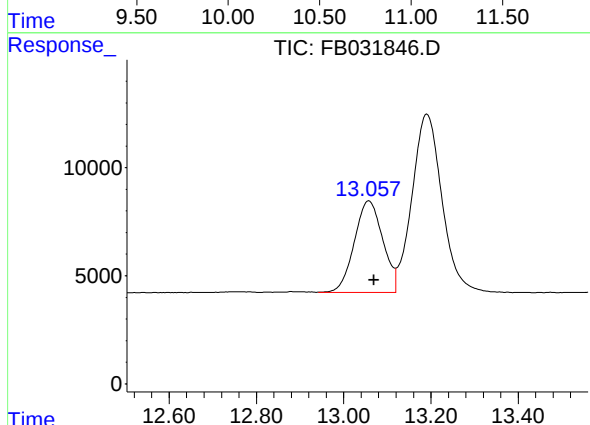
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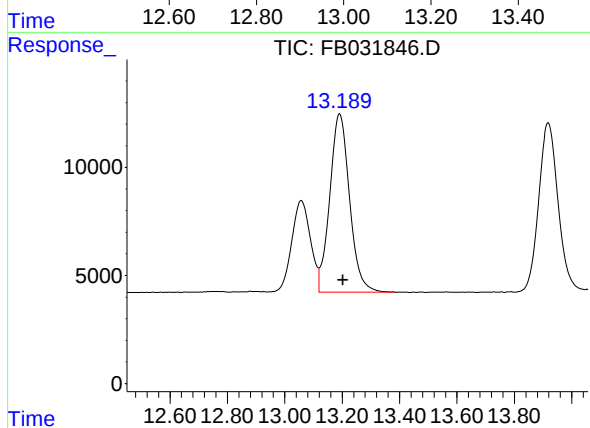
#6 Toluene

R.T.: 10.621 min
Delta R.T.: -0.010 min
Response: 673126
Conc: 35.80 ng/ml



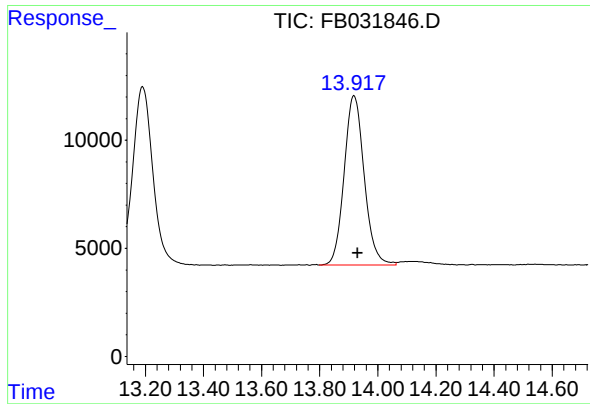
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: -0.012 min
Response: 191646
Conc: 12.57 ng/ml



#8 m-Xylene

R.T.: 13.191 min
Delta R.T.: -0.012 min
Response: 394575
Conc: 23.10 ng/ml



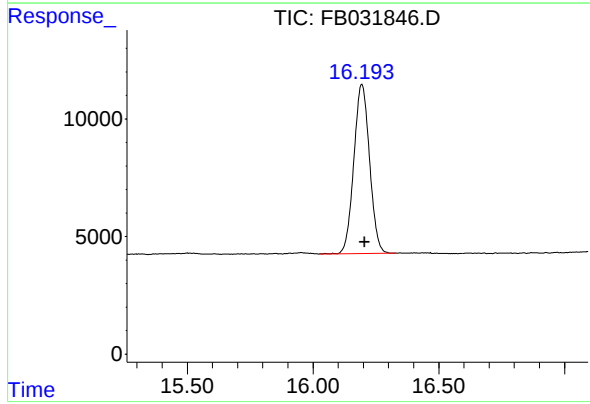
#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: -0.013 min
Response: 373633
Conc: 23.57 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min
Delta R.T.: -0.010 min
Response: 312538
Conc: 27.09 ng/ml