

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB060625\
 Data File : FB031892.D
 Signal(s) : FID2B.CH
 Acq On : 6 Jun 2025 8:28
 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 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File: Calibration.e
 Quant Time: Jun 06 23:06:15 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	8.787	253265	20.755 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.700	359051	21.085 ng/mlm
2) t 2,2,4-Trimethylpentane	7.413	494617	24.042 ng/ml
3) t n-Heptane	7.747	117714	6.883 ng/ml
4) t Benzene	7.884	183901	9.251 ng/ml
6) t Toluene	10.615	617248	32.825 ng/ml
7) t Ethylbenzene	13.052	188900	12.391 ng/ml
8) t m-Xylene	13.185	387871	22.710 ng/ml
9) t O-Xylene	13.912	381933	24.089 ng/ml
10) t 1,2,4-Trimethylbenzene	16.188	326864	28.330 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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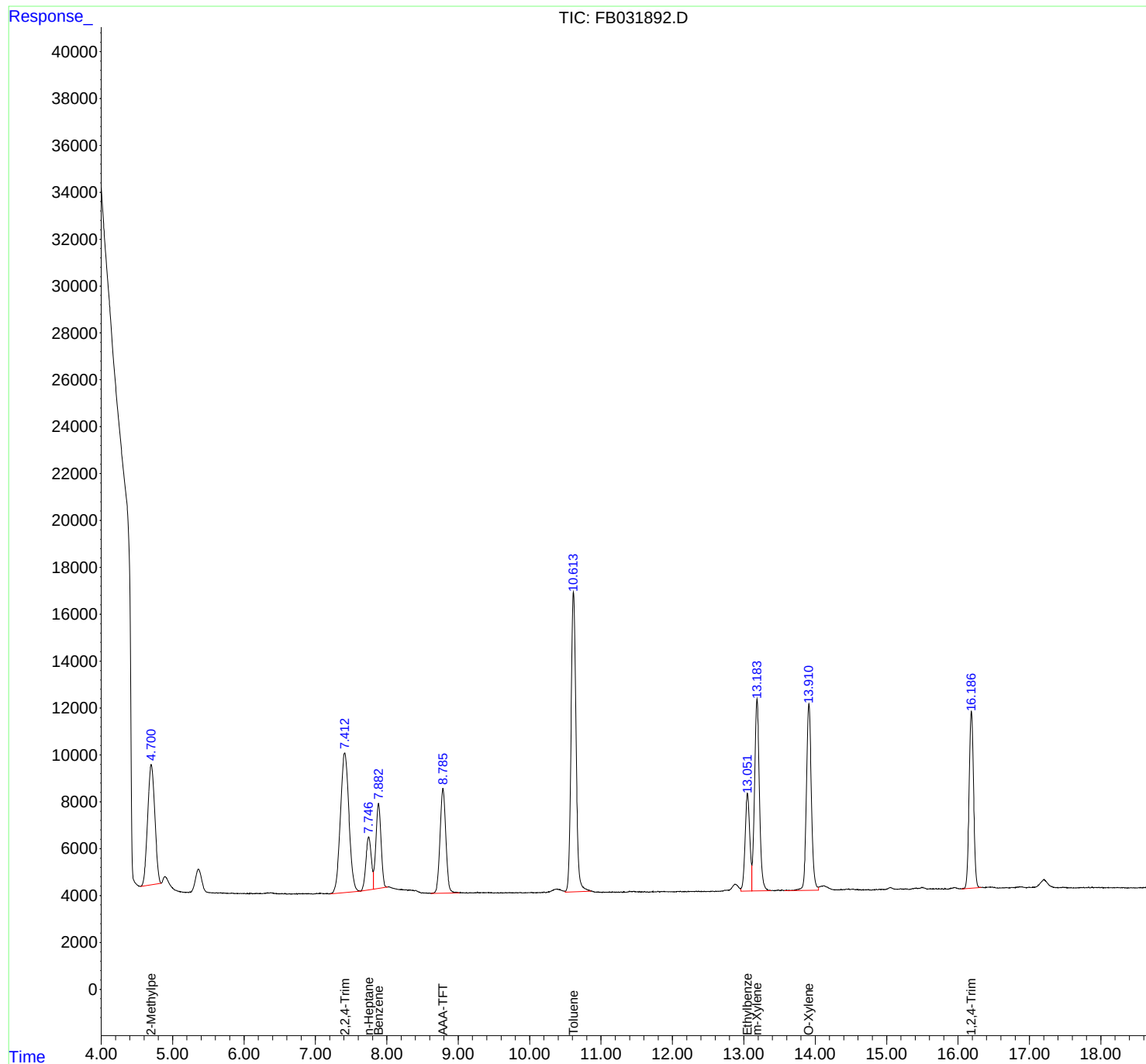
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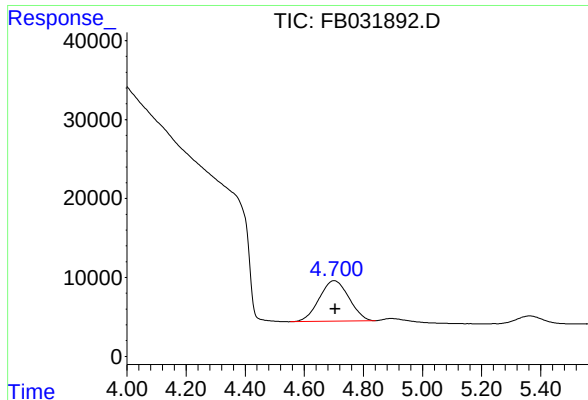
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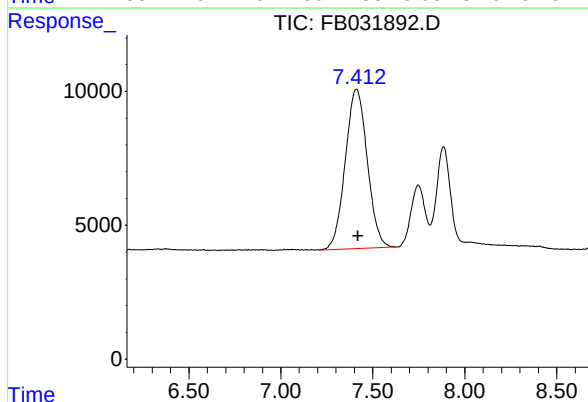
#1 2-Methylpentane

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 359051
Conc: 21.08 ng/ml

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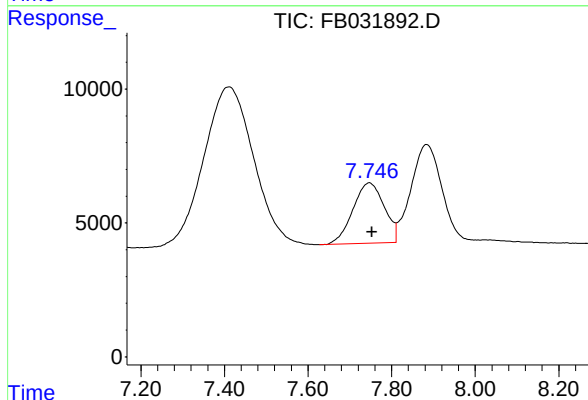
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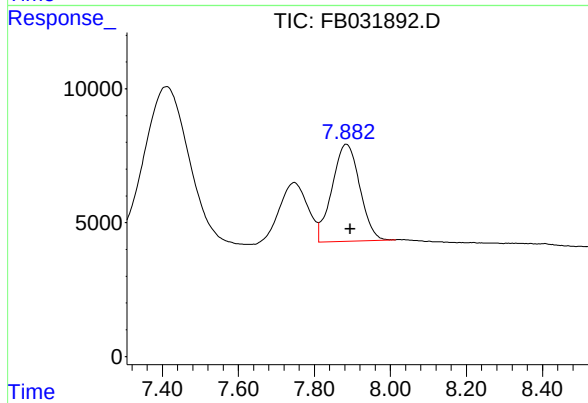
#2 2,2,4-Trimethylpentane

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 494617
Conc: 24.04 ng/ml



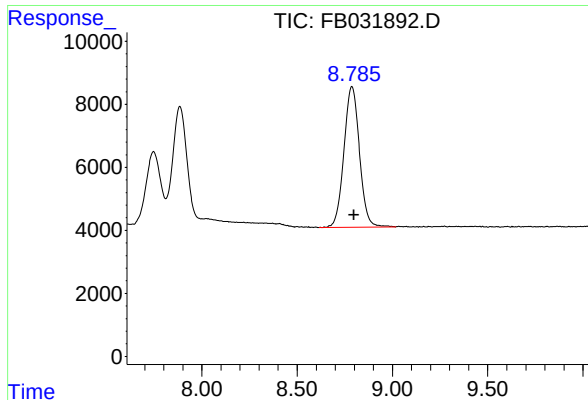
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: -0.006 min
Response: 117714
Conc: 6.88 ng/ml



#4 Benzene

R.T.: 7.884 min
Delta R.T.: -0.011 min
Response: 183901
Conc: 9.25 ng/ml



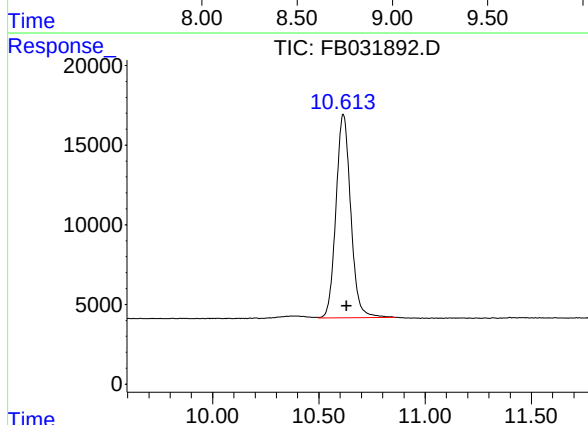
#5 AAA-TFT

R.T.: 8.787 min
Delta R.T.: -0.011 min
Response: 253265
Conc: 20.76 ng/ml

Instrument :
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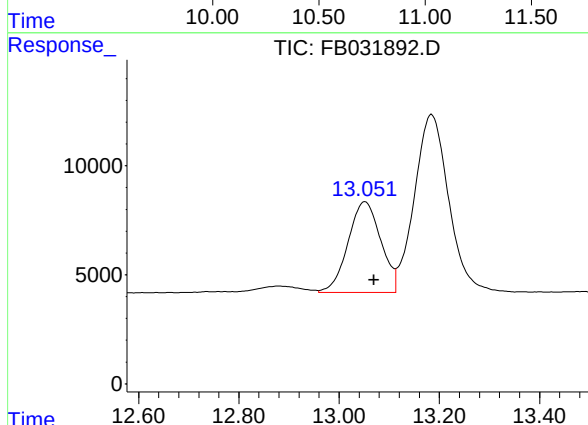
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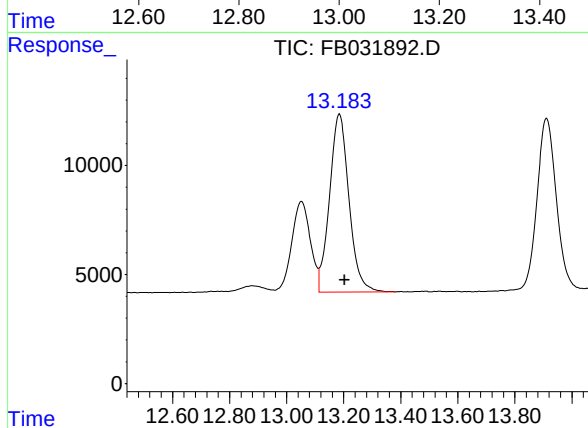
#6 Toluene

R.T.: 10.615 min
Delta R.T.: -0.016 min
Response: 617248
Conc: 32.82 ng/ml



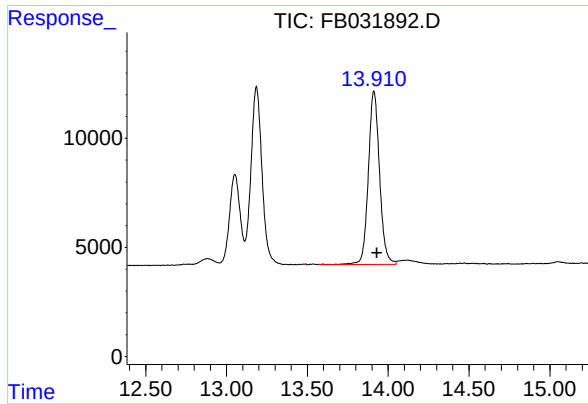
#7 Ethylbenzene

R.T.: 13.052 min
Delta R.T.: -0.018 min
Response: 188900
Conc: 12.39 ng/ml



#8 m-Xylene

R.T.: 13.185 min
Delta R.T.: -0.018 min
Response: 387871
Conc: 22.71 ng/ml



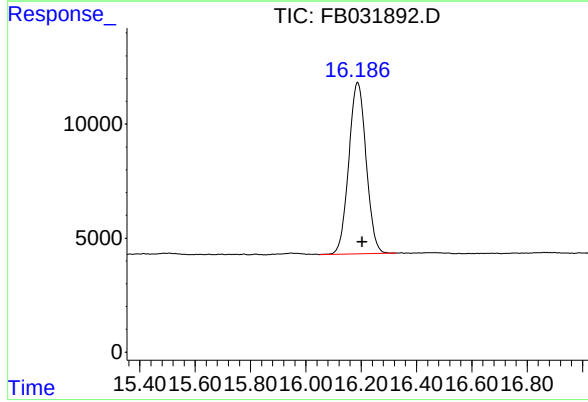
#9 O-Xylene

R.T.: 13.912 min
Delta R.T.: -0.020 min
Response: 381933
Conc: 24.09 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min
Delta R.T.: -0.016 min
Response: 326864
Conc: 28.33 ng/ml