

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052825\
 Data File : FB031827.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2025 19:36
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 8 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 02:43:31 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	8.796	396405	18.332 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.727	929180	27.870 ng/mlm
2) t 2,2,4-Trimethylpentane	7.426	1180426	29.536 ng/ml
3) t n-Heptane	7.757	308222	8.058 ng/ml
4) t Benzene	7.897	436594	9.311 ng/ml
6) t Toluene	10.625	1296820	29.371 ng/ml
7) t Ethylbenzene	13.064	363817	9.378 ng/ml
8) t m-Xylene	13.197	827806	19.200 ng/ml
9) t O-Xylene	13.926	762467	19.105 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	427551	14.985 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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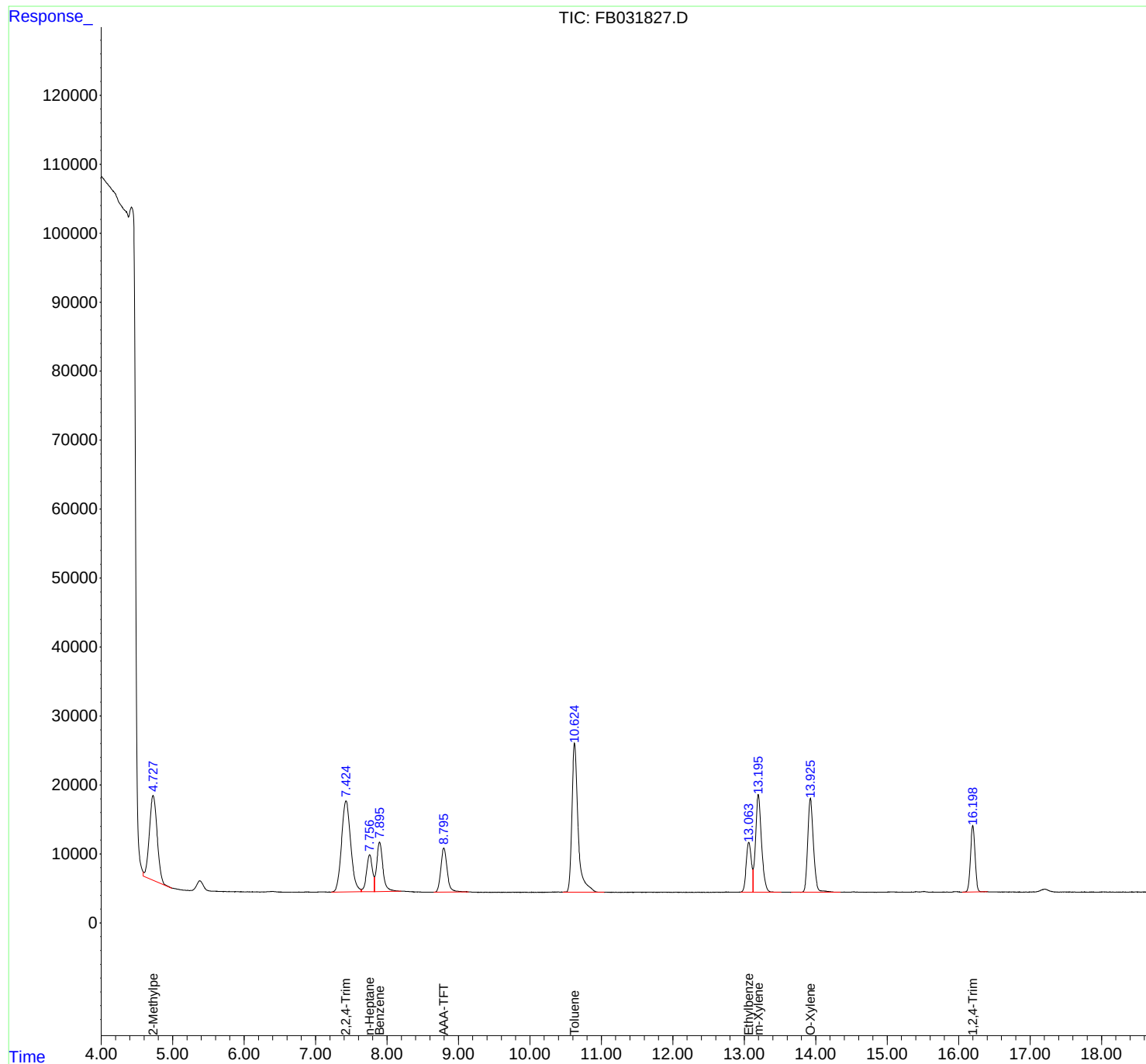
Instrument :
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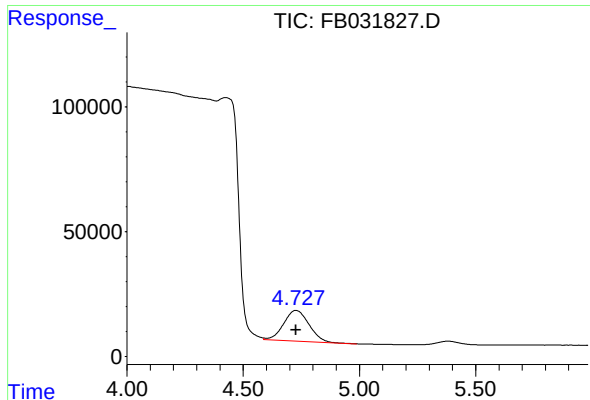
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#1 2-Methylpentane

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 929180
Conc: 27.87 ng/ml

Instrument :

FID_B

ClientSampleId :

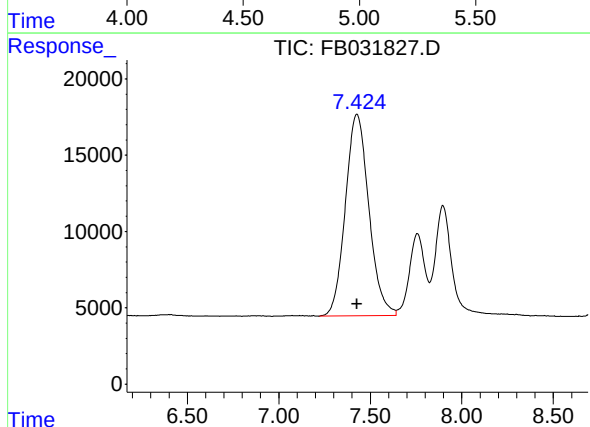
20 PPB GRO STD

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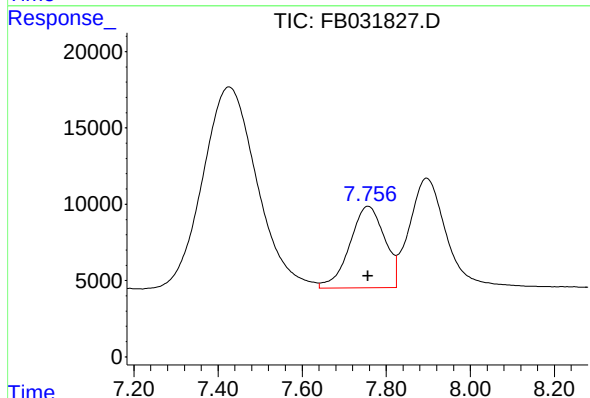
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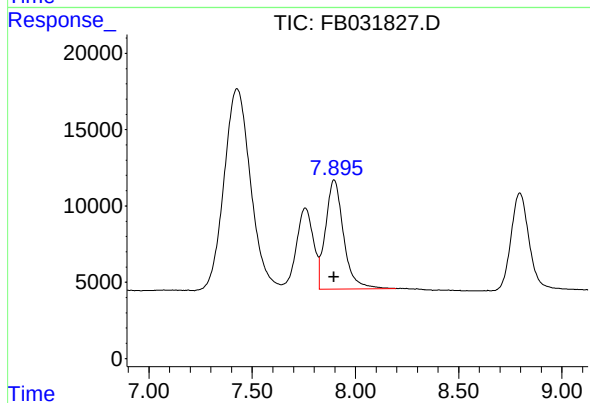
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 1180426
Conc: 29.54 ng/ml



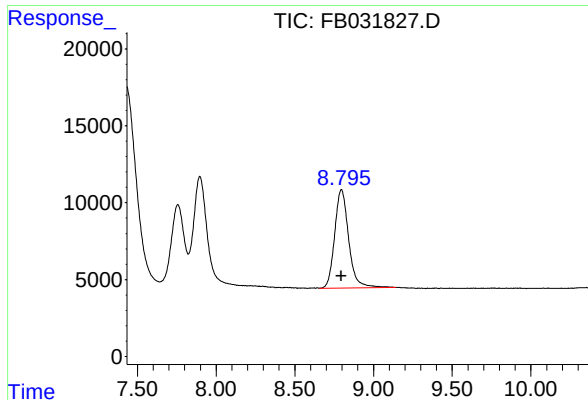
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 308222
Conc: 8.06 ng/ml



#4 Benzene

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 436594
Conc: 9.31 ng/ml



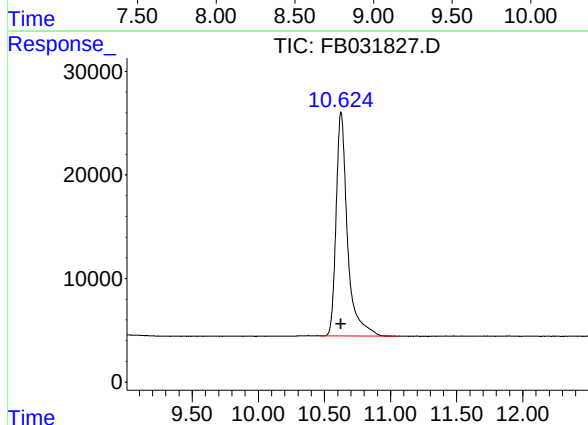
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 396405
Conc: 18.33 ng/ml

Instrument : FID_B
ClientSampleId : 20 PPB GRO STD

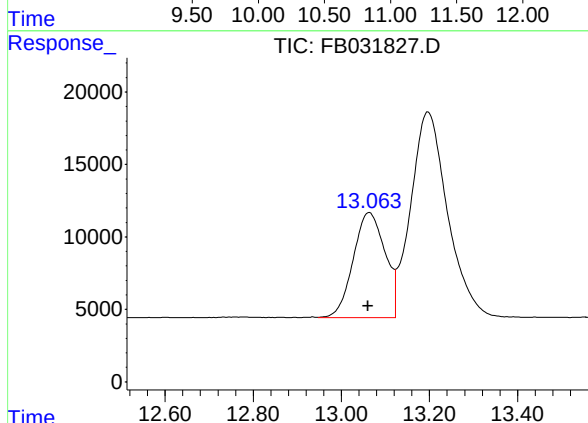
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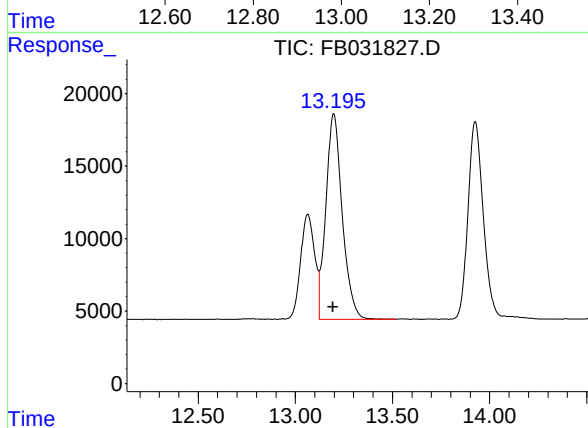
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 1296820
Conc: 29.37 ng/ml



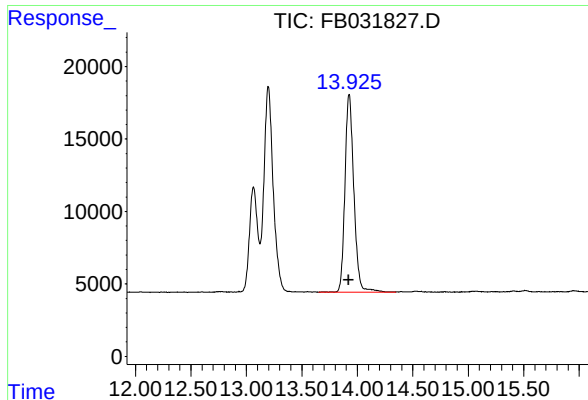
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: 0.003 min
Response: 363817
Conc: 9.38 ng/ml



#8 m-Xylene

R.T.: 13.197 min
Delta R.T.: 0.003 min
Response: 827806
Conc: 19.20 ng/ml



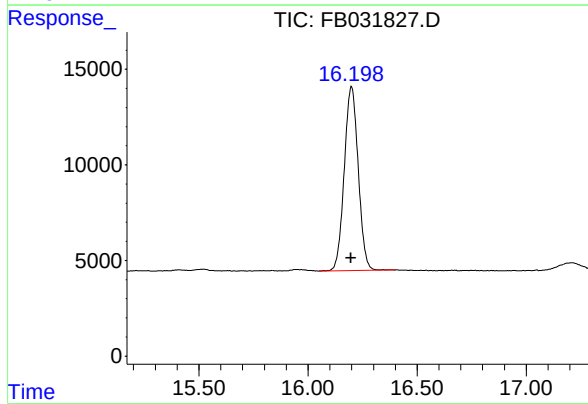
#9 O-Xylene

R.T.: 13.926 min
Delta R.T.: 0.004 min
Response: 762467
Conc: 19.11 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.002 min
Response: 427551
Conc: 14.98 ng/ml