

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052825\
 Data File : FB031819.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2025 15:26
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 3 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 02:41:45 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	8.797	371298	17.171 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.731	910531	27.311 ng/mlm
2) t 2,2,4-Trimethylpentane	7.432	1080405	27.033 ng/ml
3) t n-Heptane	7.758	353211	9.234 ng/ml
4) t Benzene	7.898	412776	8.803 ng/ml
6) t Toluene	10.626	1184501	26.827 ng/ml
7) t Ethylbenzene	13.061	336303	8.669 ng/ml
8) t m-Xylene	13.195	742741	17.227 ng/ml
9) t O-Xylene	13.923	690779	17.309 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	430232	15.079 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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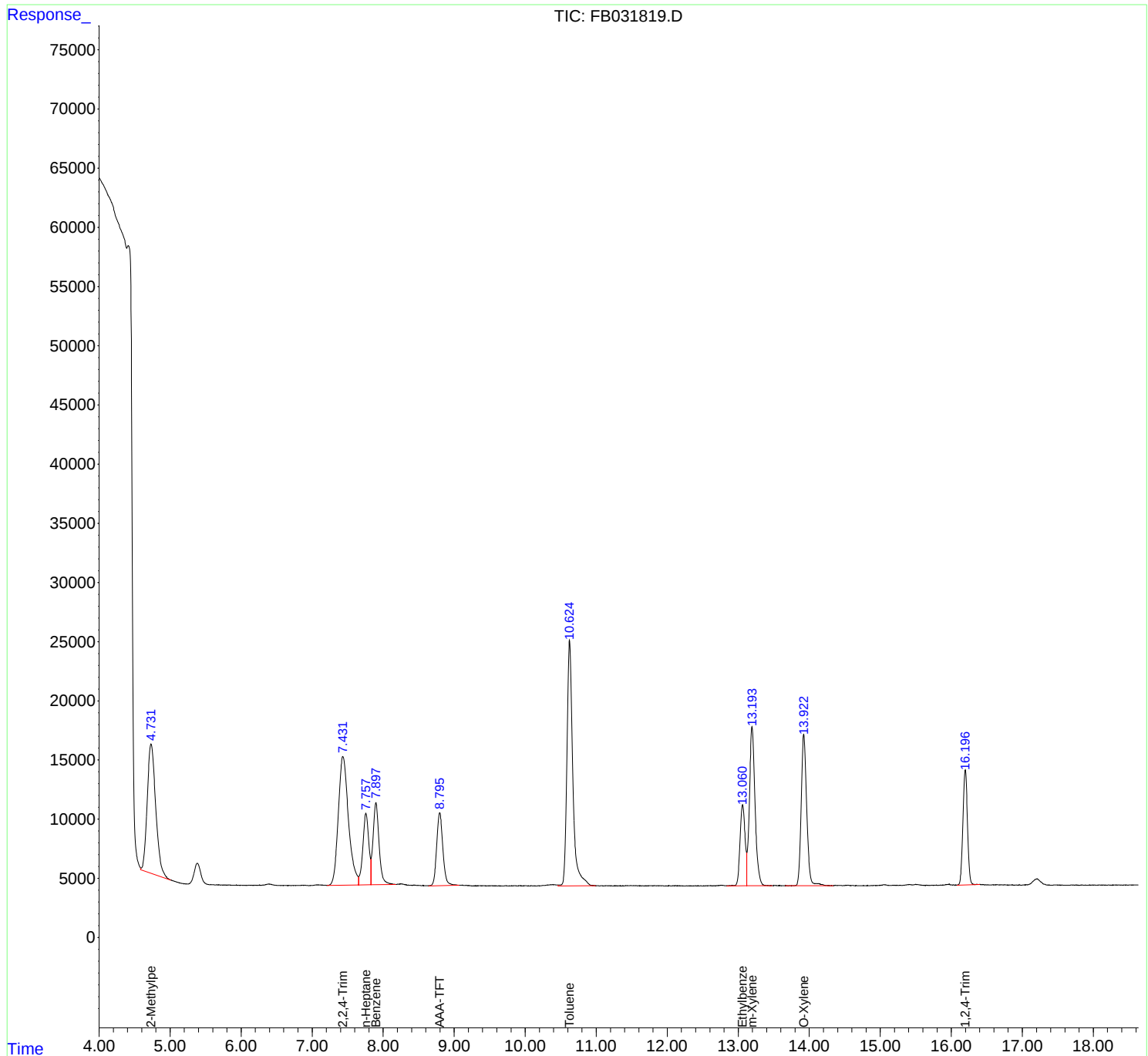
Instrument :
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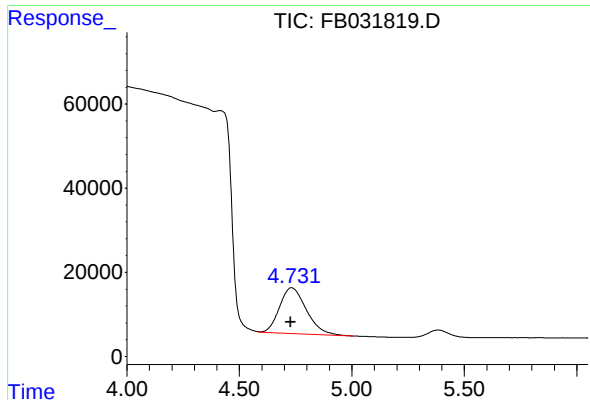
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#1 2-Methylpentane

R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 910531
Conc: 27.31 ng/ml

Instrument :

FID_B

ClientSampleId :

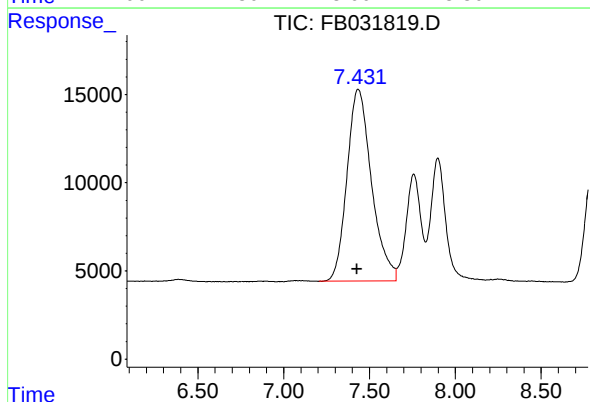
20 PPB GRO STD

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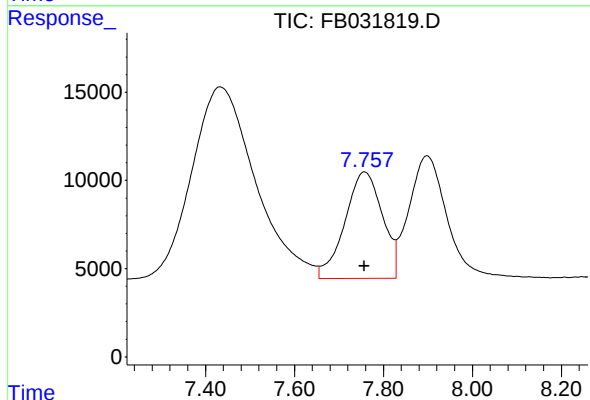
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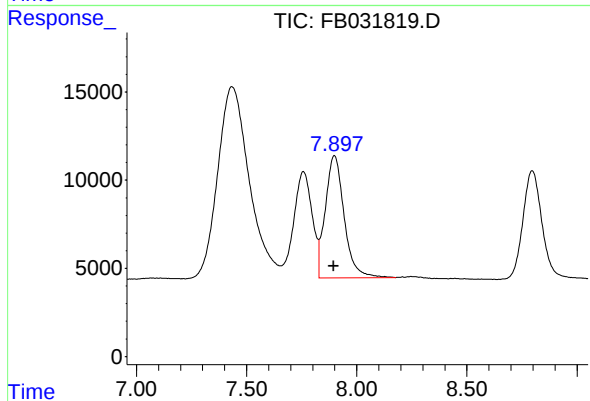
#2 2,2,4-Trimethylpentane

R.T.: 7.432 min
Delta R.T.: 0.006 min
Response: 1080405
Conc: 27.03 ng/ml



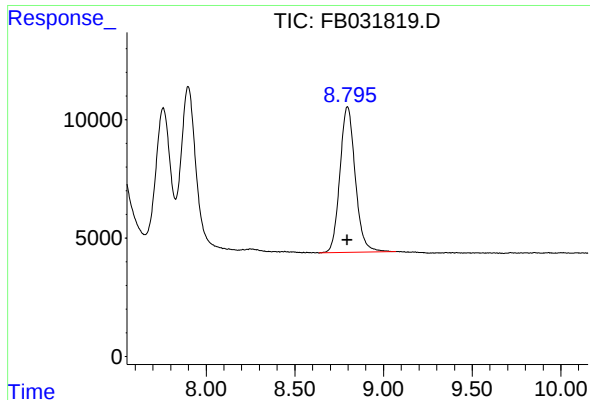
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 353211
Conc: 9.23 ng/ml



#4 Benzene

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 412776
Conc: 8.80 ng/ml



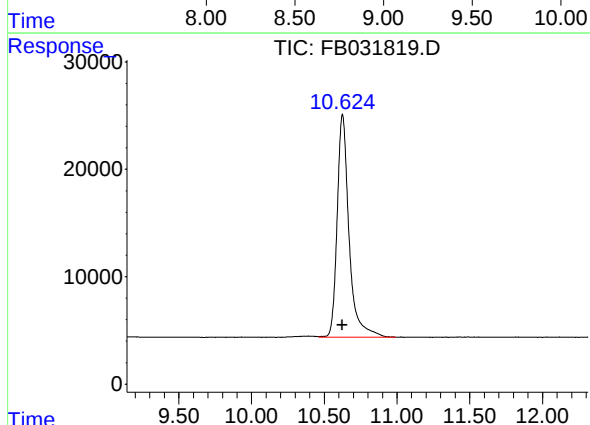
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 371298
Conc: 17.17 ng/ml

Instrument :
FID_B
ClientSampleId :
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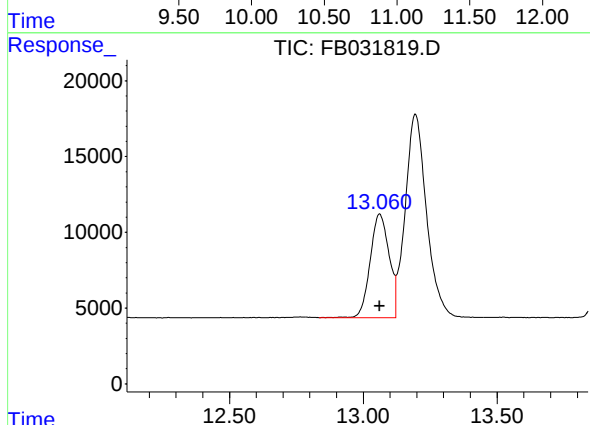
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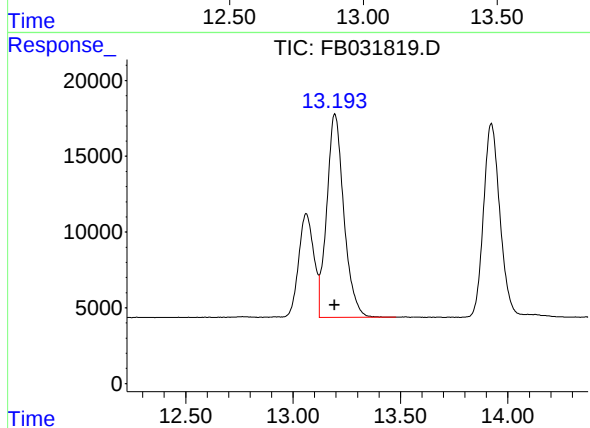
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.001 min
Response: 1184501
Conc: 26.83 ng/ml



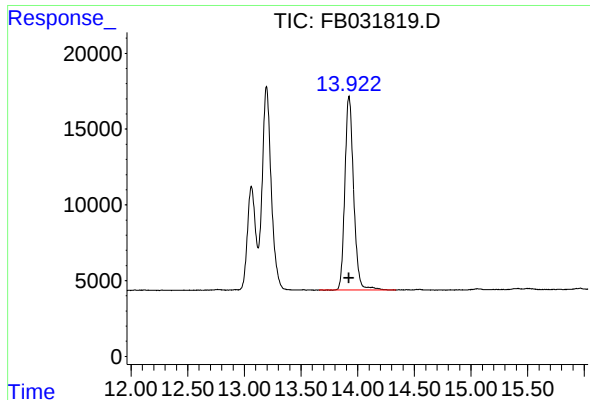
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.000 min
Response: 336303
Conc: 8.67 ng/ml



#8 m-Xylene

R.T.: 13.195 min
Delta R.T.: 0.000 min
Response: 742741
Conc: 17.23 ng/ml



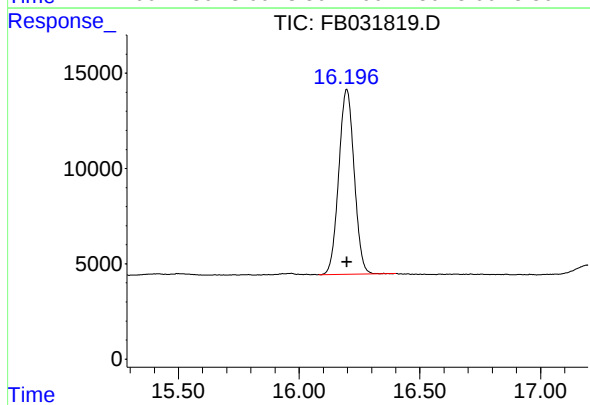
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.001 min
Response: 690779
Conc: 17.31 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 430232
Conc: 15.08 ng/ml