

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050625\
 Data File : FB031693.D
 Signal(s) : FID2B.CH
 Acq On : 6 May 2025 19:05
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File: Calibration.e
 Quant Time: May 07 05:54:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
 Quant Title :
 QLast Update : Wed Apr 23 13:48:24 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	8.794	484000	21.105 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.723	619672	27.886 ng/mlm
2) t 2,2,4-Trimethylpentane	7.424	1019945	29.859 ng/ml
3) t n-Heptane	7.756	274475	8.924 ng/ml
4) t Benzene	7.896	413414	10.110 ng/ml
6) t Toluene	10.623	1179030	29.593 ng/ml
7) t Ethylbenzene	13.060	358456	10.031 ng/ml
8) t m-Xylene	13.194	789342	20.202 ng/ml
9) t O-Xylene	13.921	742611	20.156 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	540353	20.032 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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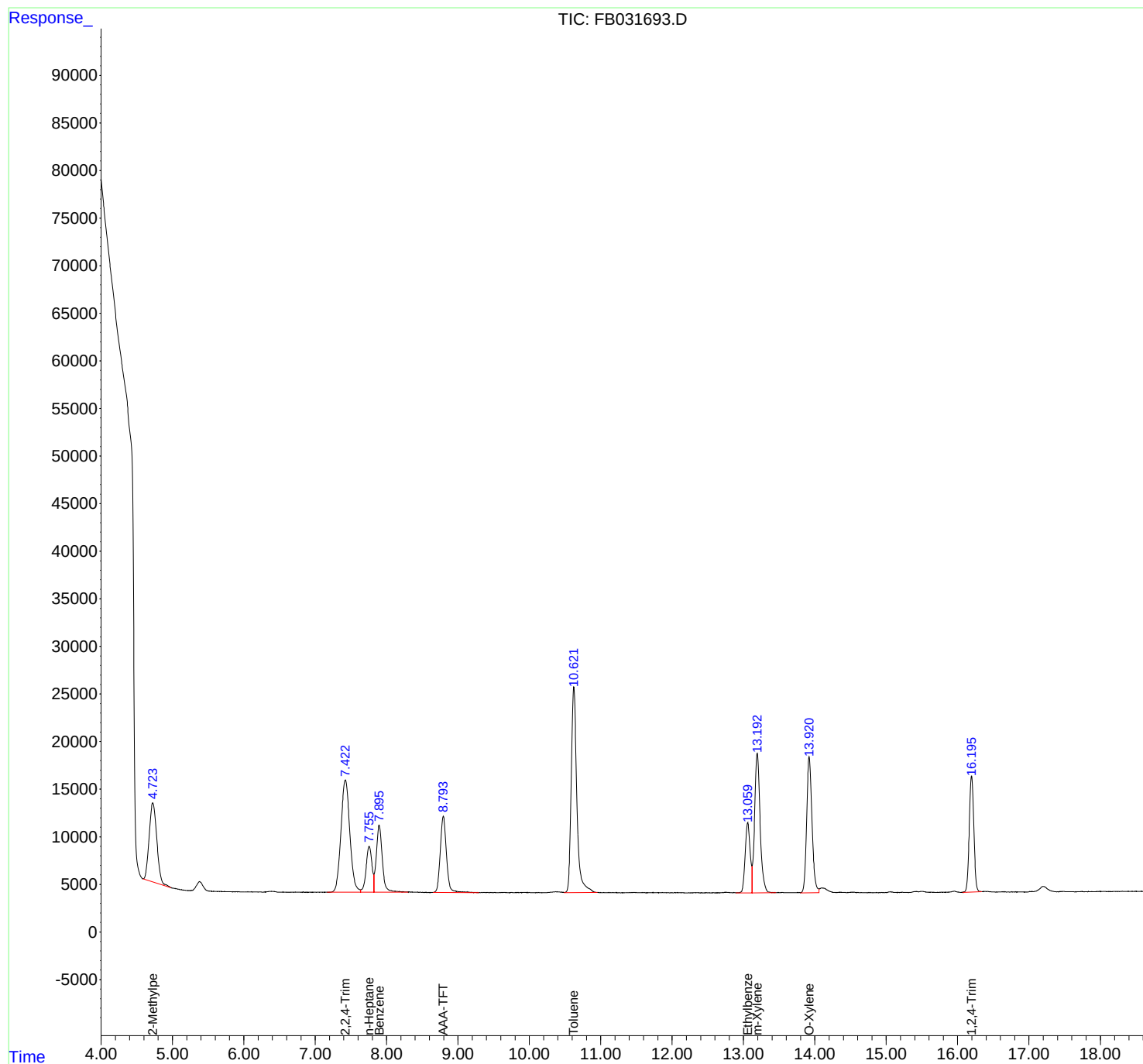
Instrument :
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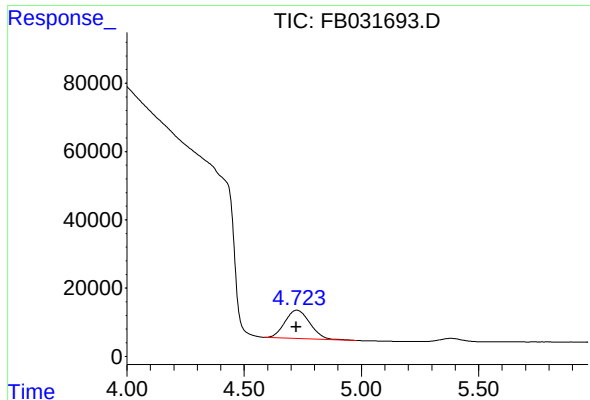
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#1 2-Methylpentane

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 619672
Conc: 27.89 ng/ml

Instrument :

FID_B

ClientSampleId :

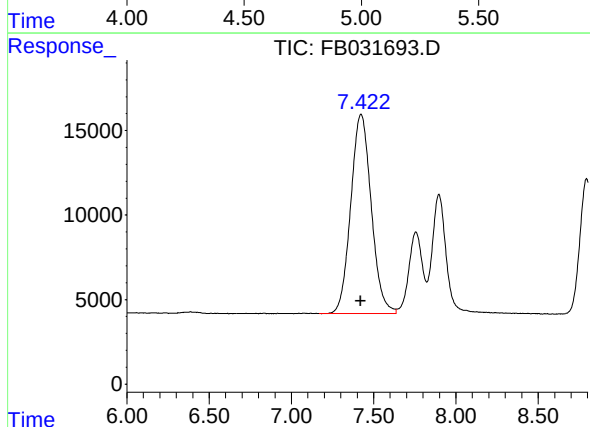
20 PPB GRO STD

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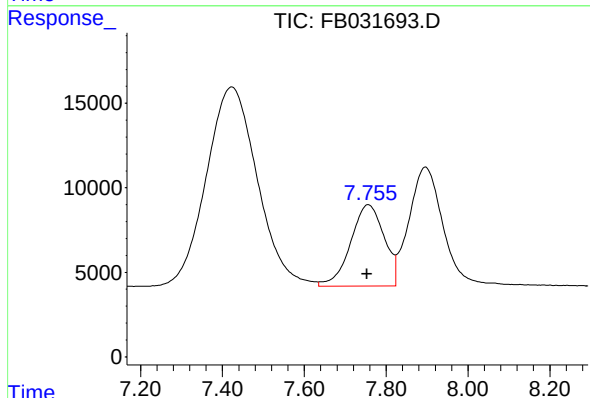
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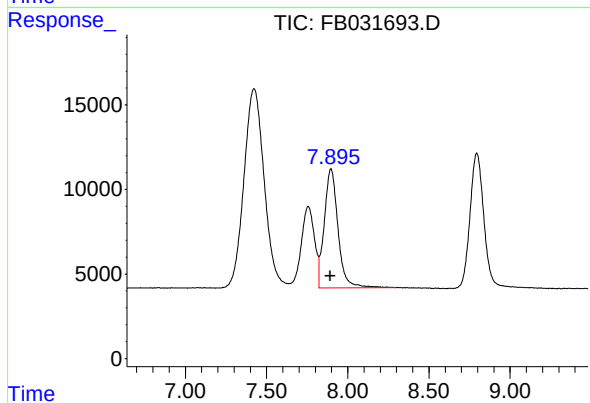
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 1019945
Conc: 29.86 ng/ml



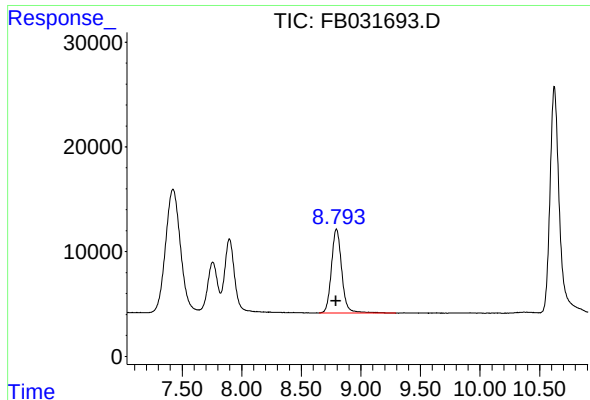
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 274475
Conc: 8.92 ng/ml



#4 Benzene

R.T.: 7.896 min
Delta R.T.: 0.003 min
Response: 413414
Conc: 10.11 ng/ml



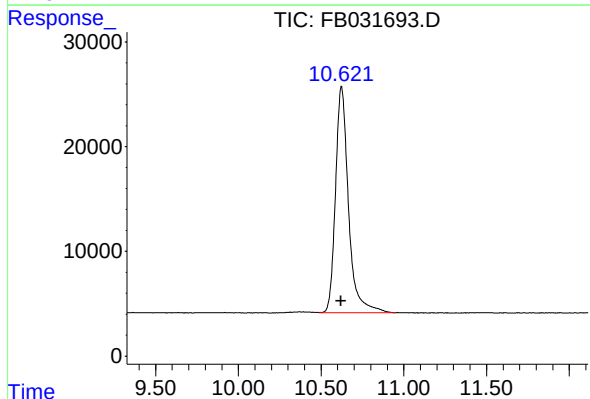
#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: 0.003 min
Response: 484000
Conc: 21.11 ng/ml

Instrument :
FID_B
ClientSampleId :
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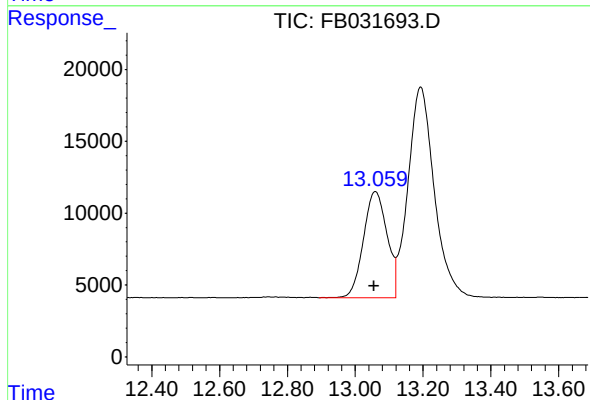
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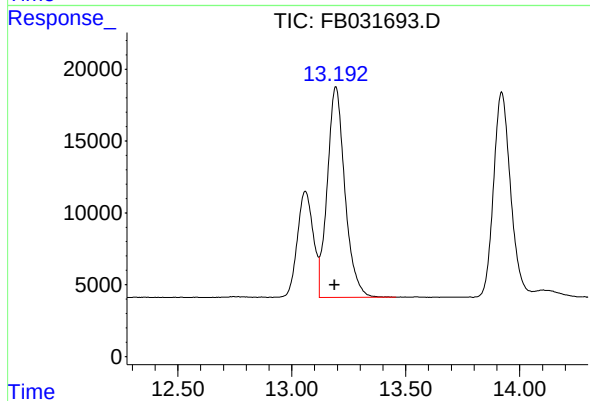
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.003 min
Response: 1179030
Conc: 29.59 ng/ml



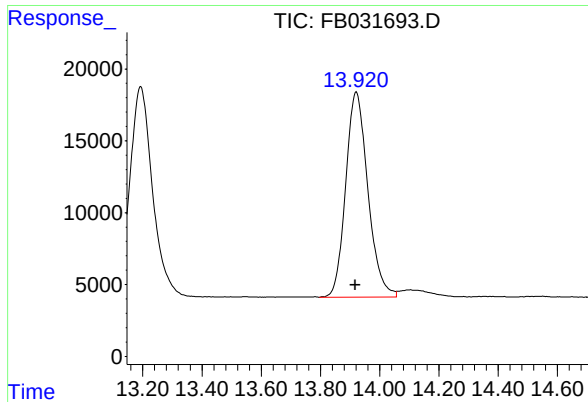
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.004 min
Response: 358456
Conc: 10.03 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.005 min
Response: 789342
Conc: 20.20 ng/ml



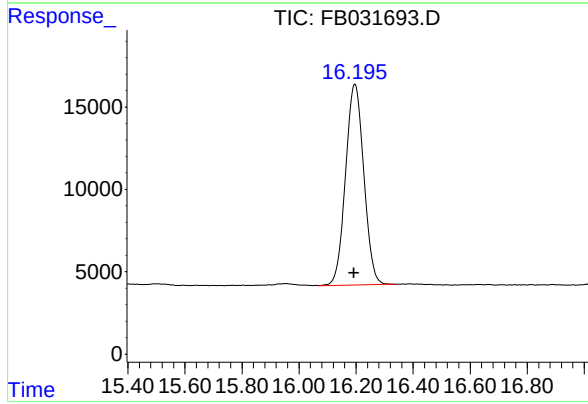
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.004 min
Response: 742611
Conc: 20.16 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 540353
Conc: 20.03 ng/ml