

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB053025\
 Data File : FB031835.D
 Signal(s) : FID2B.CH
 Acq On : 30 May 2025 15:26
 Operator : YP/AJ
 Sample : FB053025GROICV
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 FB053025GROICV

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2025
 Supervised By :mohammad ahmed 06/03/2025

Integration File: Calibration.e
 Quant Time: May 30 15:53:55 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	8.797	247027	20.244 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	501625	29.457 ng/ml
2) t 2,2,4-Trimethylpentane	7.420	622651	30.265 ng/ml
3) t n-Heptane	7.754	176854	10.340 ng/ml
4) t Benzene	7.895	259971	13.078 ng/ml
6) t Toluene	10.631	664982	35.363 ng/ml
7) t Ethylbenzene	13.070	181133	11.881 ng/ml
8) t m-Xylene	13.204	394658	23.107 ng/ml
9) t O-Xylene	13.932	370891	23.393 ng/ml
10) t 1,2,4-Trimethylbenzene	16.205	271061	23.493 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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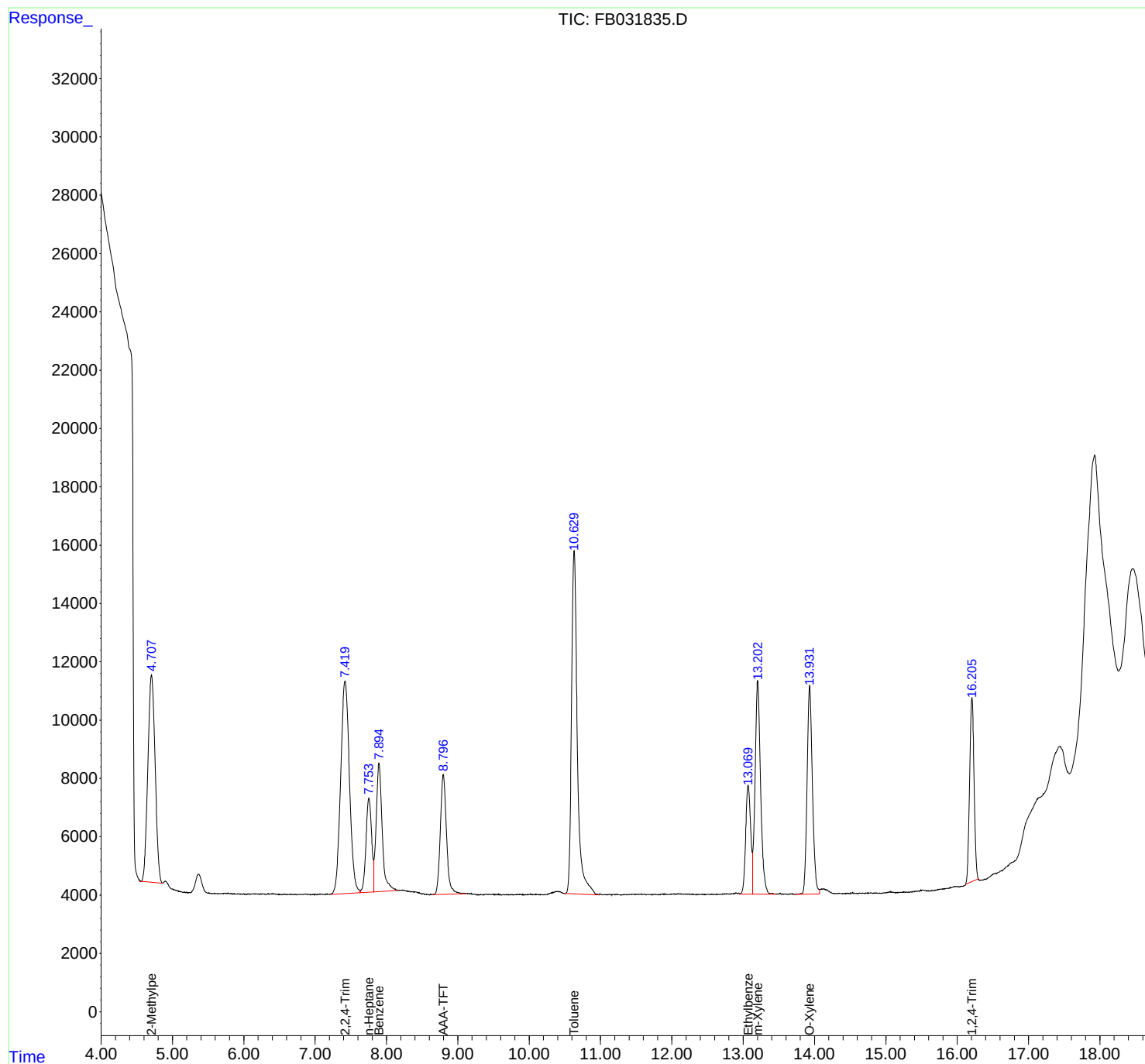
Instrument :
FID_B
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FB053025GROICV

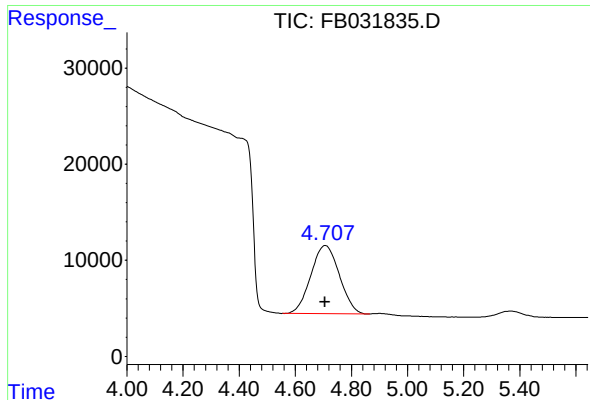
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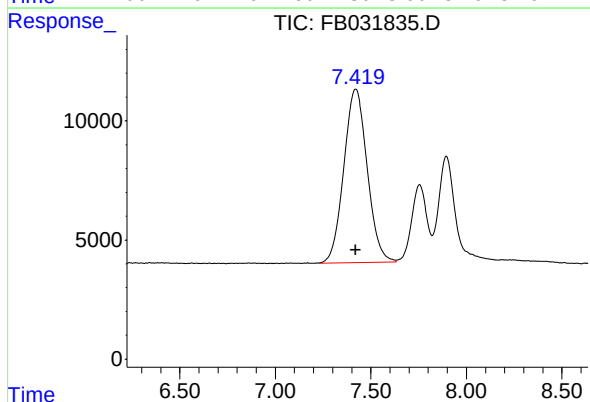
#1 2-Methylpentane

R.T.: 4.708 min
Delta R.T.: 0.003 min
Response: 501625
Conc: 29.46 ng/ml

Instrument :
FID_B
ClientSampleId :
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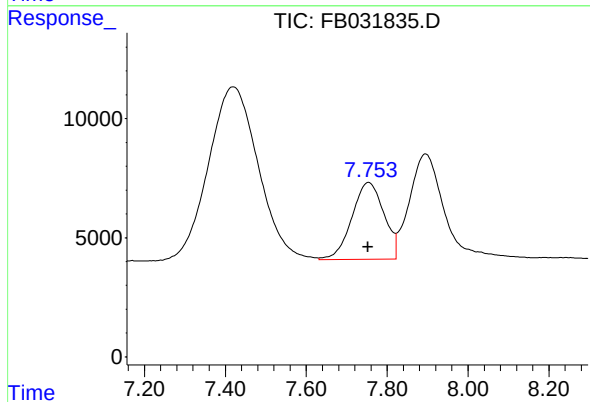
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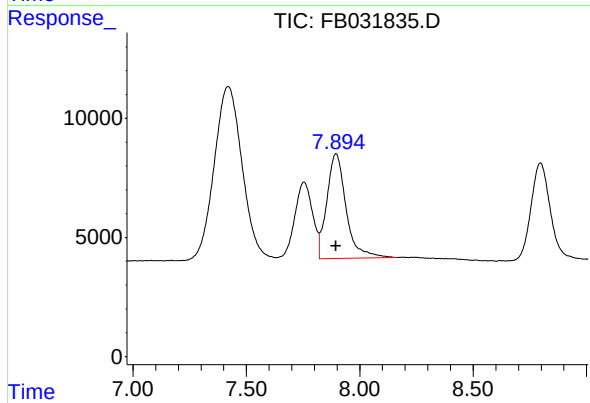
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 622651
Conc: 30.27 ng/ml



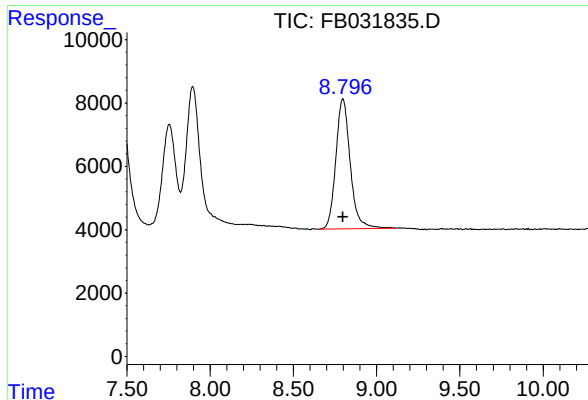
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 176854
Conc: 10.34 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 259971
Conc: 13.08 ng/ml



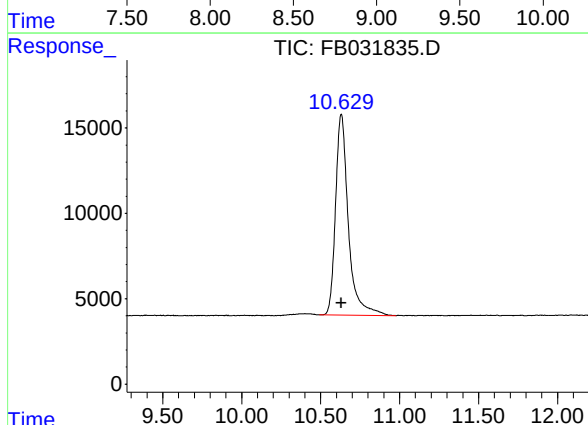
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 247027
Conc: 20.24 ng/ml

Instrument :
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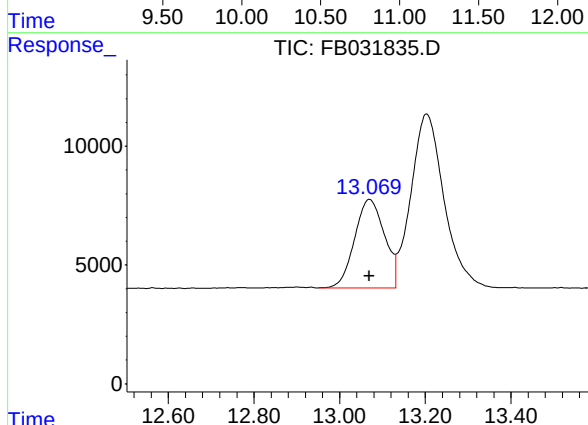
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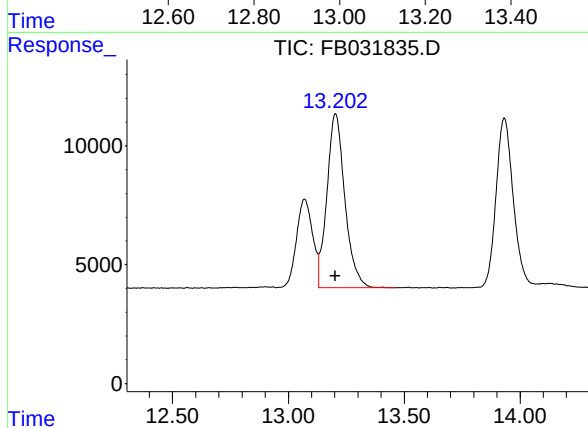
#6 Toluene

R.T.: 10.631 min
Delta R.T.: 0.000 min
Response: 664982
Conc: 35.36 ng/ml



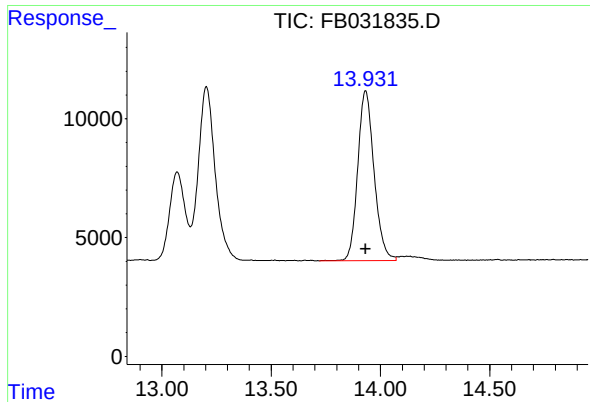
#7 Ethylbenzene

R.T.: 13.070 min
Delta R.T.: 0.000 min
Response: 181133
Conc: 11.88 ng/ml



#8 m-Xylene

R.T.: 13.204 min
Delta R.T.: 0.000 min
Response: 394658
Conc: 23.11 ng/ml



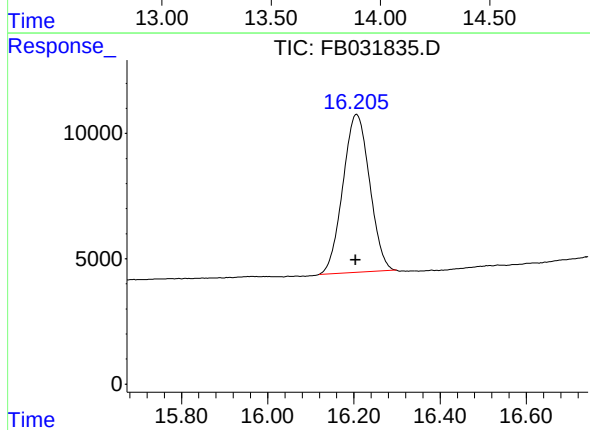
#9 O-Xylene

R.T.: 13.932 min
Delta R.T.: 0.000 min
Response: 370891
Conc: 23.39 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.205 min
Delta R.T.: 0.001 min
Response: 271061
Conc: 23.49 ng/ml m