

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB020625\
 Data File : FB031449.D
 Signal(s) : FID2B.CH
 Acq On : 6 Feb 2025 9:47
 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 02/07/2025
 Supervised By :Ankita Jodhani 02/07/2025

Integration File: Calibration.e
 Quant Time: Feb 07 01:42:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
 Quant Title :
 QLast Update : Wed Jan 15 12:01:08 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	8.785	426065	17.862 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	1099524	33.172 ng/ml
2) t 2,2,4-Trimethylpentane	7.415	1289013	34.275 ng/ml
3) t n-Heptane	7.747	395959	10.969 ng/ml
4) t Benzene	7.885	483282	11.347 ng/ml
6) t Toluene	10.614	1300129	33.297 ng/ml
7) t Ethylbenzene	13.051	378794	10.939 ng/ml
8) t m-Xylene	13.184	813233	21.756 ng/ml
9) t O-Xylene	13.911	757702	21.276 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.190	620053	21.894 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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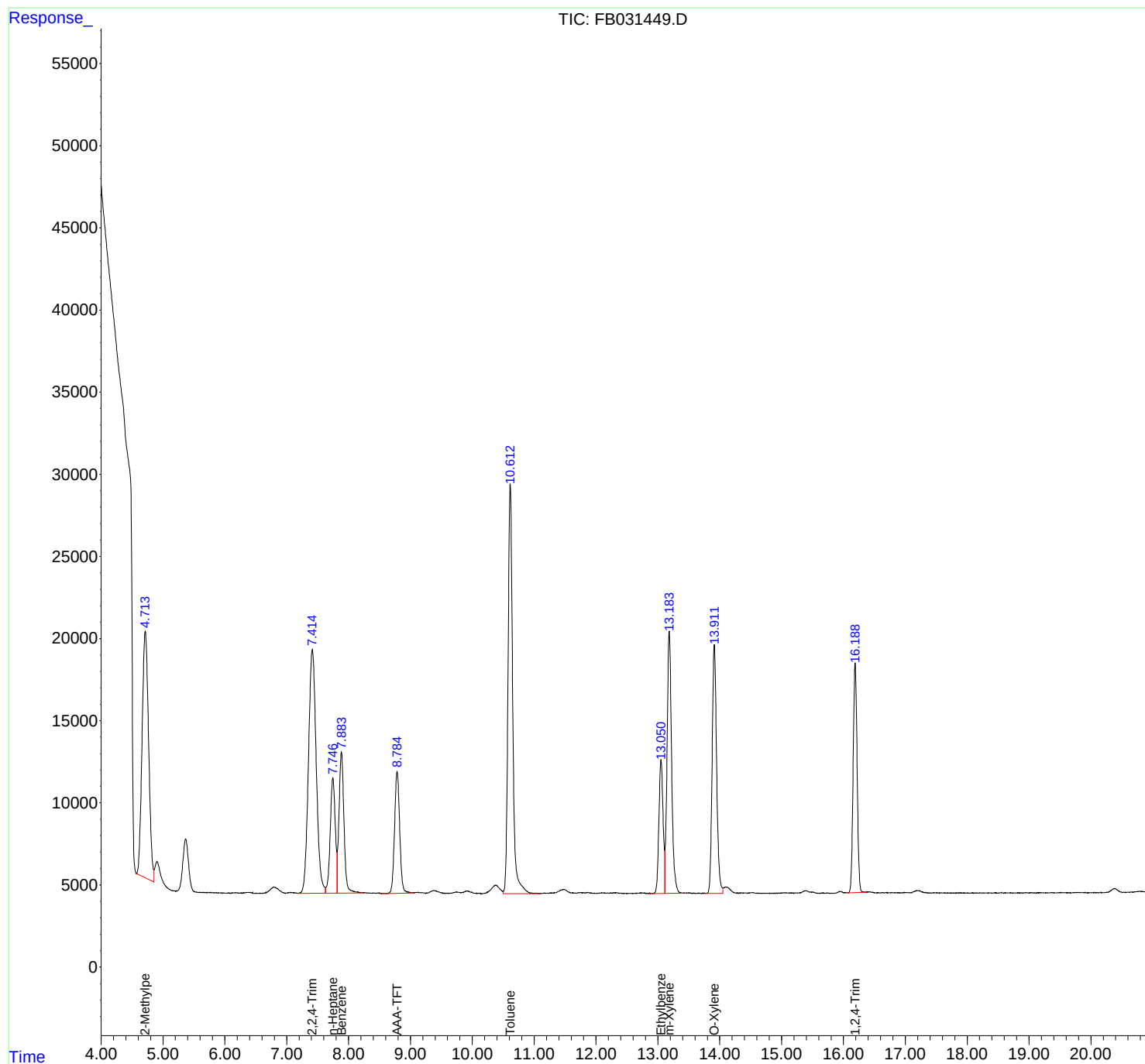
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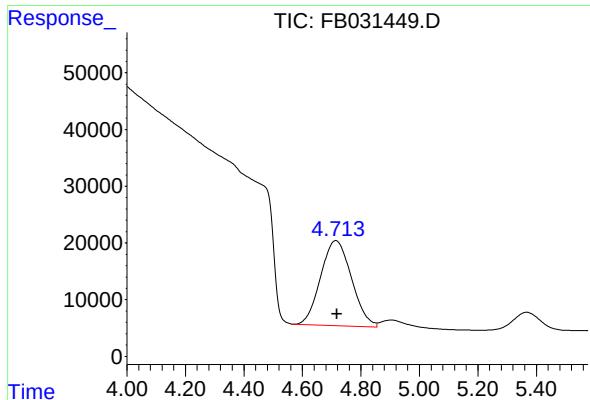
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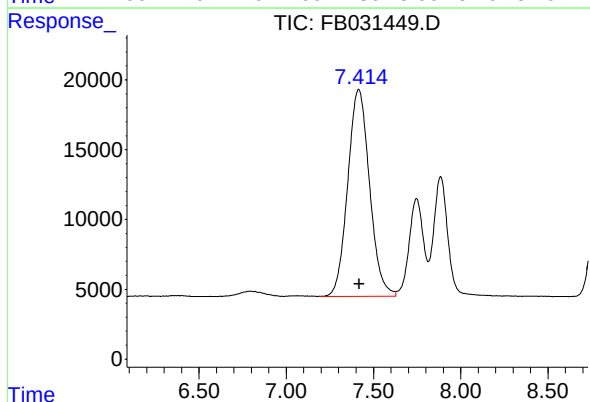
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 1099524
Conc: 33.17 ng/ml

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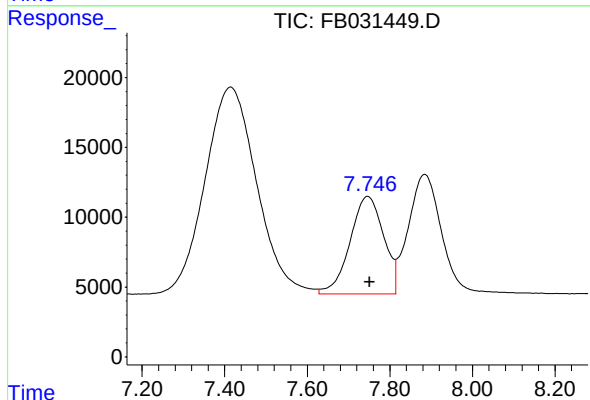
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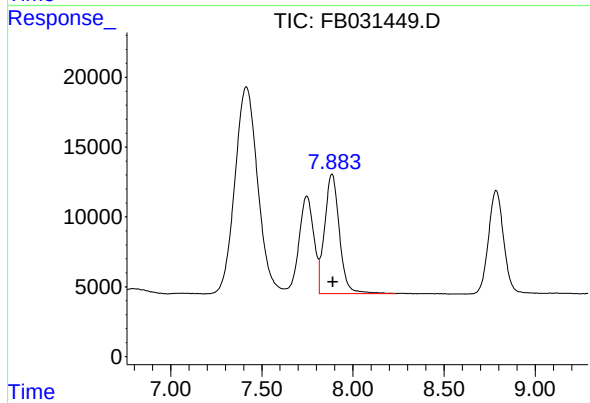
#2 2,2,4-Trimethylpentane

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 1289013
Conc: 34.28 ng/ml



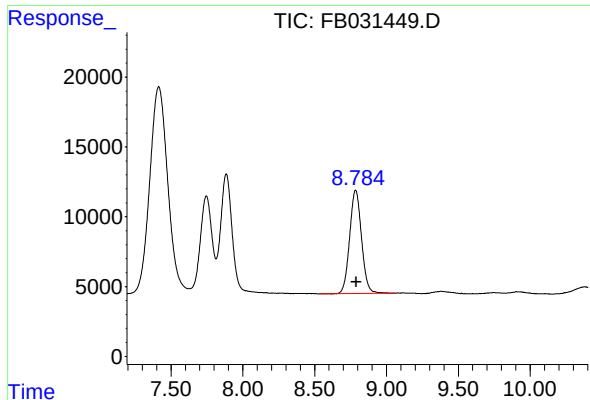
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 395959
Conc: 10.97 ng/ml



#4 Benzene

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 483282
Conc: 11.35 ng/ml



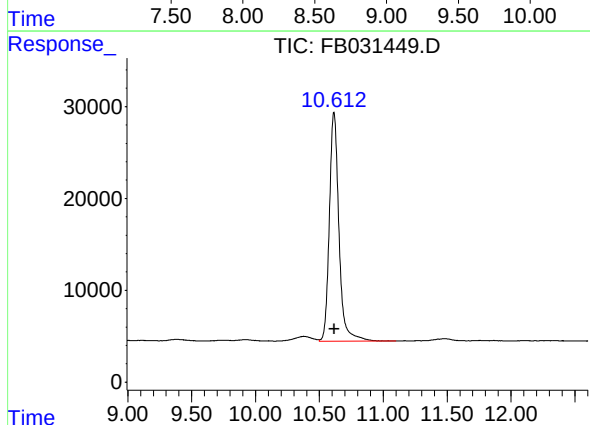
#5 AAA-TFT

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 426065
Conc: 17.86 ng/ml

Instrument :
FID_B
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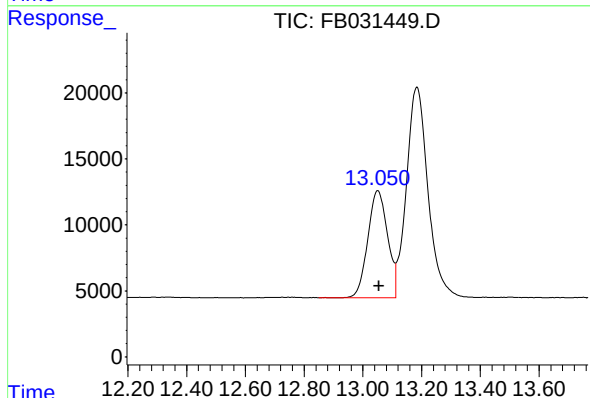
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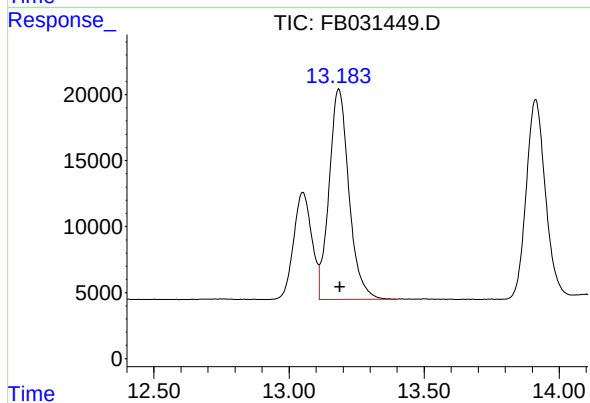
#6 Toluene

R.T.: 10.614 min
Delta R.T.: -0.004 min
Response: 1300129
Conc: 33.30 ng/ml



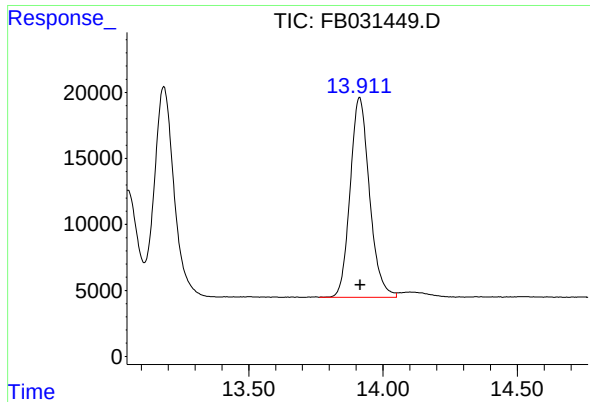
#7 Ethylbenzene

R.T.: 13.051 min
Delta R.T.: -0.003 min
Response: 378794
Conc: 10.94 ng/ml



#8 m-Xylene

R.T.: 13.184 min
Delta R.T.: -0.004 min
Response: 813233
Conc: 21.76 ng/ml



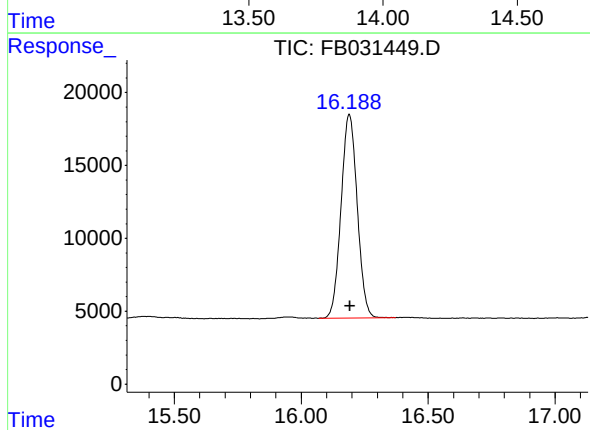
#9 O-Xylene

R.T.: 13.911 min
Delta R.T.: -0.004 min
Response: 757702
Conc: 21.28 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: -0.002 min
Response: 620053
Conc: 21.89 ng/ml