

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB011725\
 Data File : FB031313.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2025 8:56
 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 01/21/2025
 Supervised By :Ankita Jodhani 01/21/2025

Integration File: Calibration.e
 Quant Time: Jan 18 01:27:00 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	8.783	440314	18.460 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.717	1086663	32.784 ng/ml
2) t 2,2,4-Trimethylpentane	7.412	1252374	33.301 ng/ml
3) t n-Heptane	7.746	365239	10.118 ng/ml
4) t Benzene	7.885	442154	10.382 ng/ml
6) t Toluene	10.613	1260561	32.284 ng/ml
7) t Ethylbenzene	13.047	380359	10.984 ng/mlm
8) t m-Xylene	13.183	822650	22.008 ng/ml
9) t O-Xylene	13.912	799171	22.440 ng/ml
10) t 1,2,4-Trimethylbenzene	16.188	668910	23.619 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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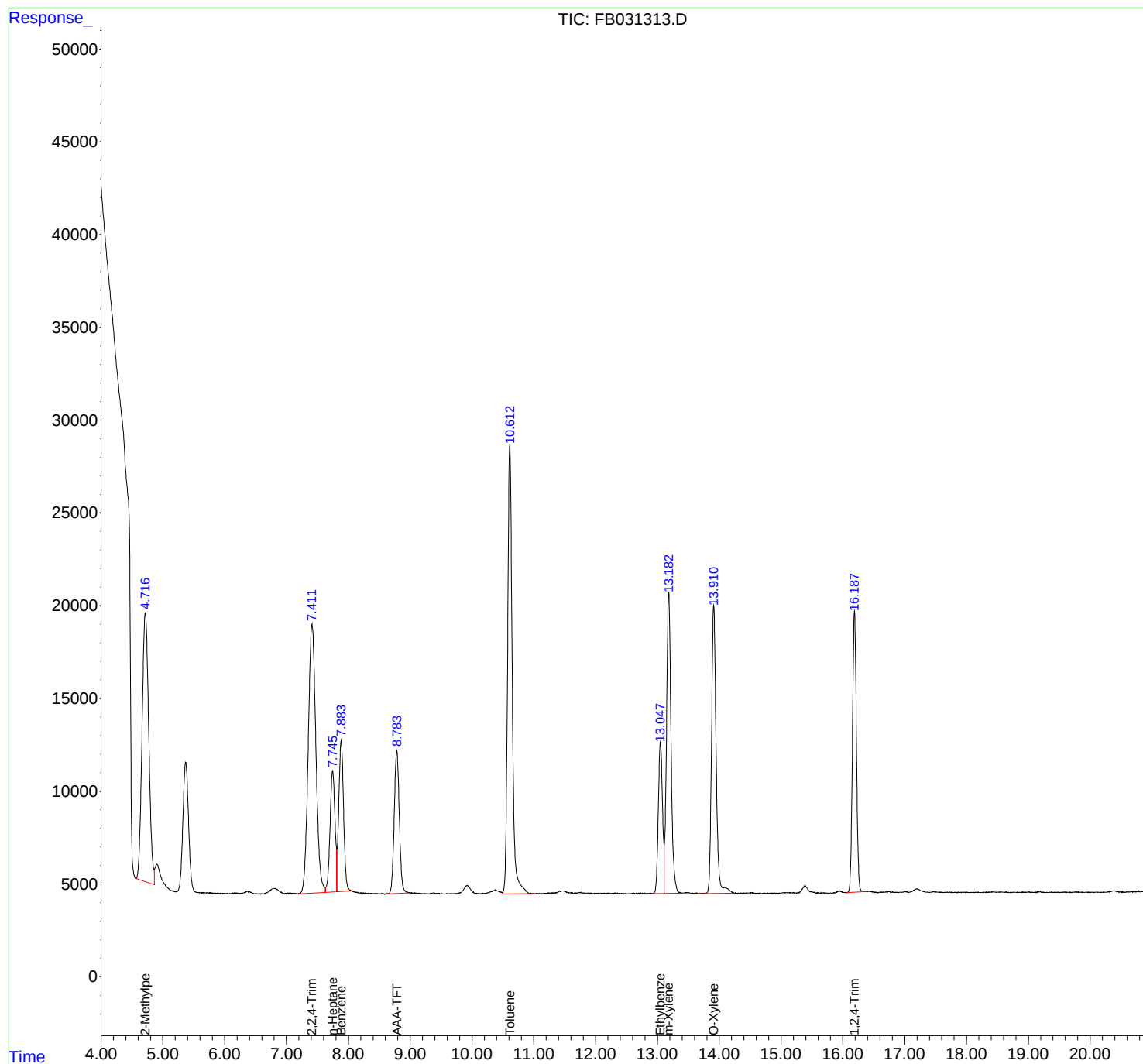
Instrument :
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20 PPB GRO STD

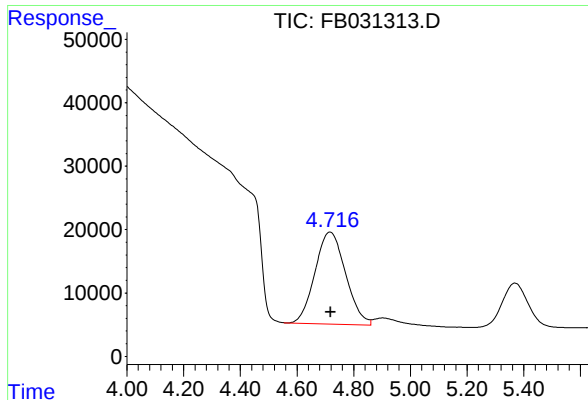
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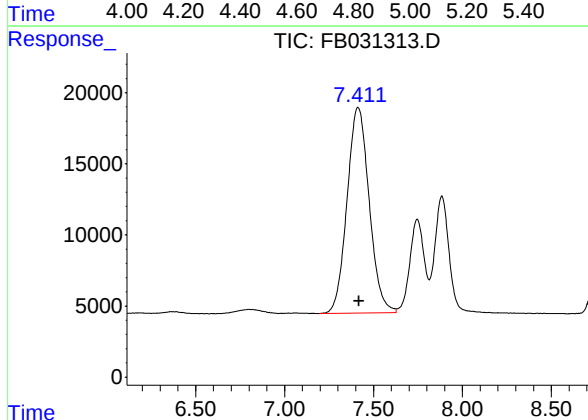
#1 2-Methylpentane

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1086663
Conc: 32.78 ng/ml

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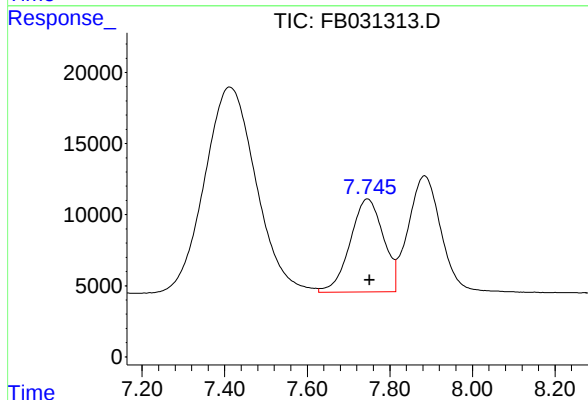
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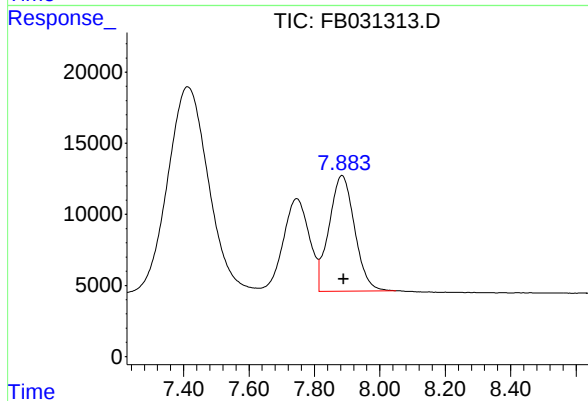
#2 2,2,4-Trimethylpentane

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 1252374
Conc: 33.30 ng/ml



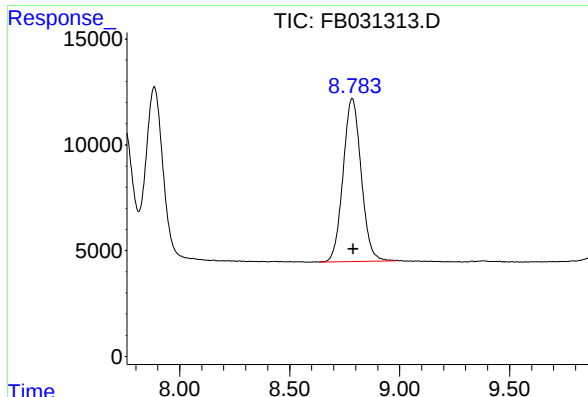
#3 n-Heptane

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 365239
Conc: 10.12 ng/ml



#4 Benzene

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 442154
Conc: 10.38 ng/ml



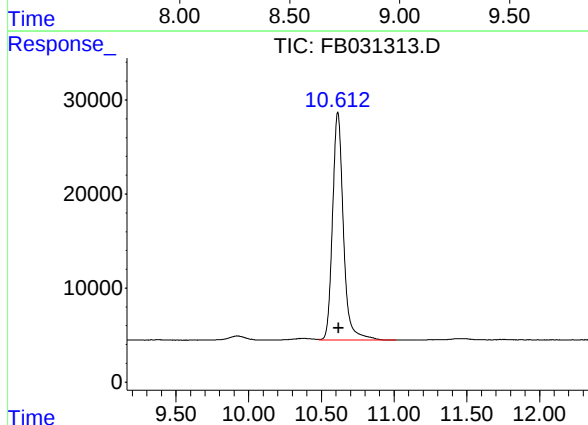
#5 AAA-TFT

R.T.: 8.783 min
Delta R.T.: -0.006 min
Response: 440314
Conc: 18.46 ng/ml

Instrument :
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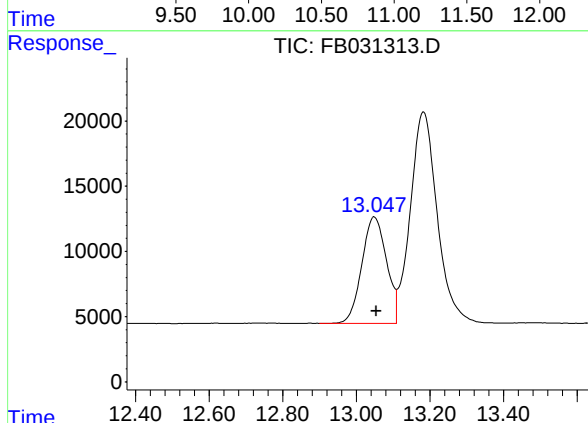
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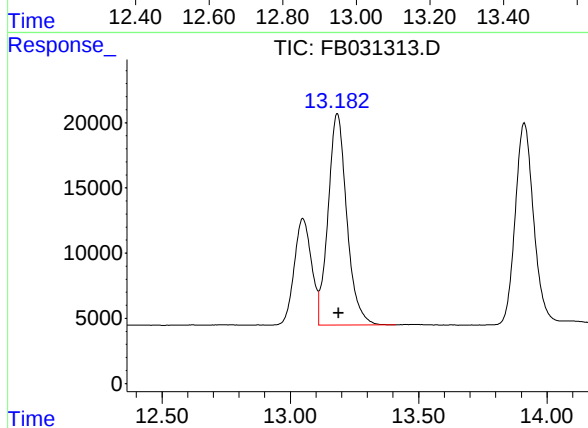
#6 Toluene

R.T.: 10.613 min
Delta R.T.: -0.005 min
Response: 1260561
Conc: 32.28 ng/ml



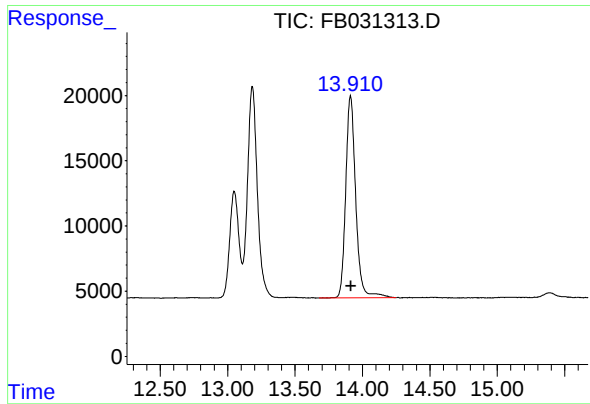
#7 Ethylbenzene

R.T.: 13.047 min
Delta R.T.: -0.007 min
Response: 380359
Conc: 10.98 ng/ml m



#8 m-Xylene

R.T.: 13.183 min
Delta R.T.: -0.005 min
Response: 822650
Conc: 22.01 ng/ml



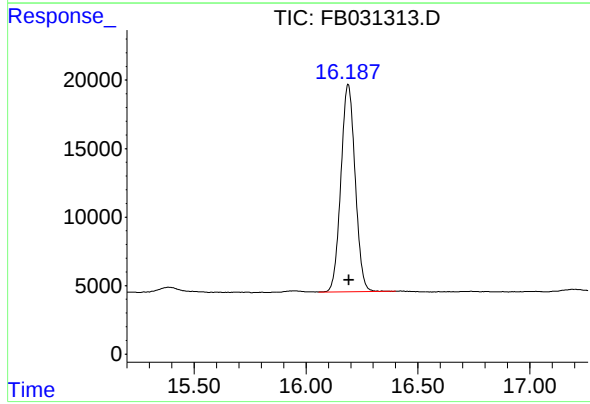
#9 O-Xylene

R.T.: 13.912 min
Delta R.T.: -0.004 min
Response: 799171
Conc: 22.44 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min
Delta R.T.: -0.004 min
Response: 668910
Conc: 23.62 ng/ml