

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042822\
 Data File : FB027101.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 13:12
 Operator : AJ/MA
 Sample : BSF0428S2
 Misc : 5.03G/5.00 ML DI WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0428S2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2022
 Supervised By :mohammad ahmed 05/13/2022

Integration File: Calibration.e
 Quant Time: Apr 29 02:23:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB040922.M
 Quant Title :
 QLast Update : Sat Apr 09 04:06:25 2022
 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	8.790	226950	20.074 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	436494	23.189 ng/ml
2) t 2,2,4-Trimethylpentane	7.420	501104	25.048 ng/ml
3) t n-Heptane	7.750	151347	7.737 ng/ml
4) t Benzene	7.884	200229	9.073 ng/ml
6) t Toluene	10.617	579197	28.089 ng/ml
7) t Ethylbenzene	13.054	186204	9.745 ng/ml
8) t m-Xylene	13.186	353956	18.738 ng/ml
9) t O-Xylene	13.913	340188	18.781 ng/ml
10) t 1,2,4-Trimethylbenzene	16.186	469190	25.456 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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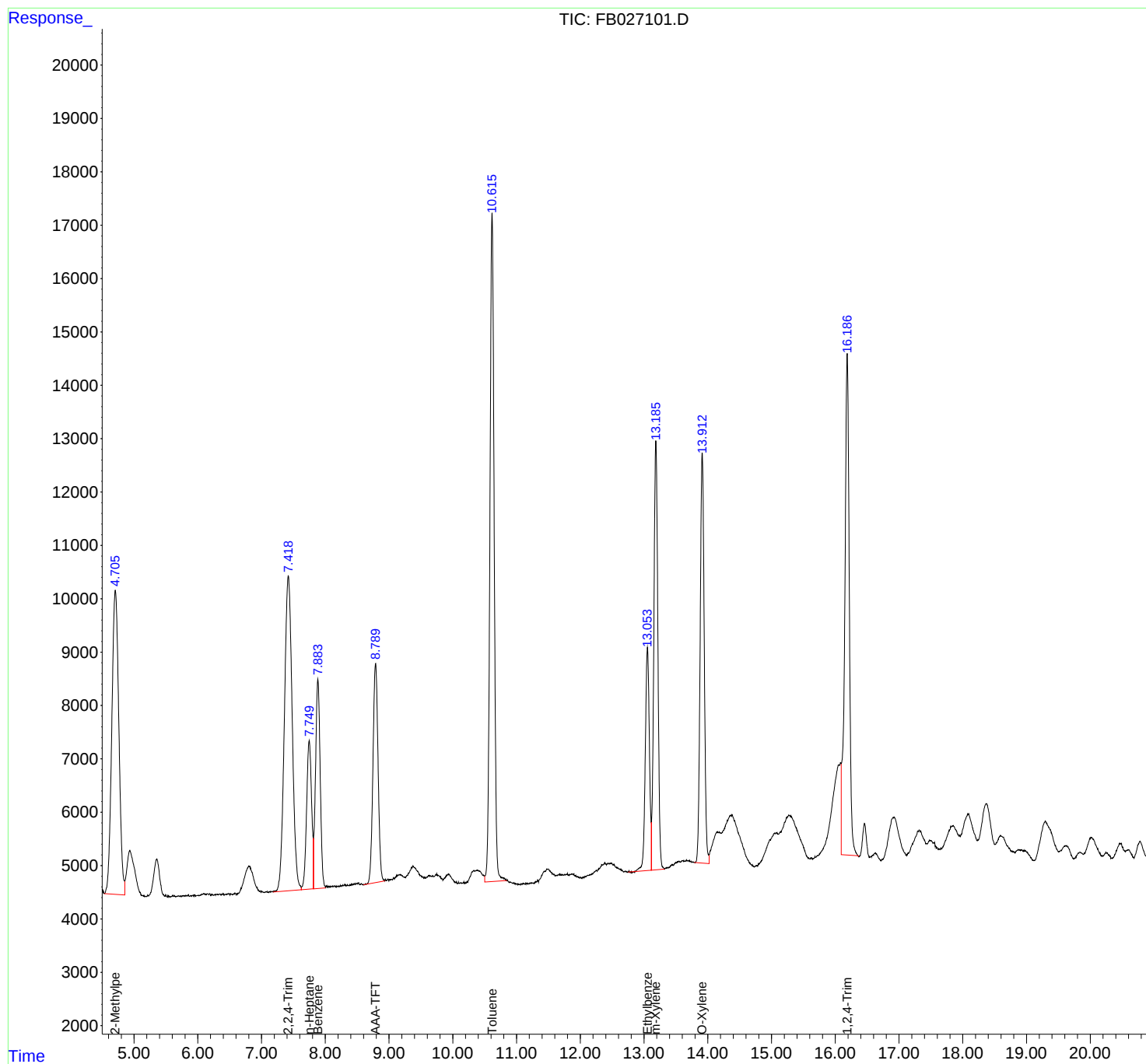
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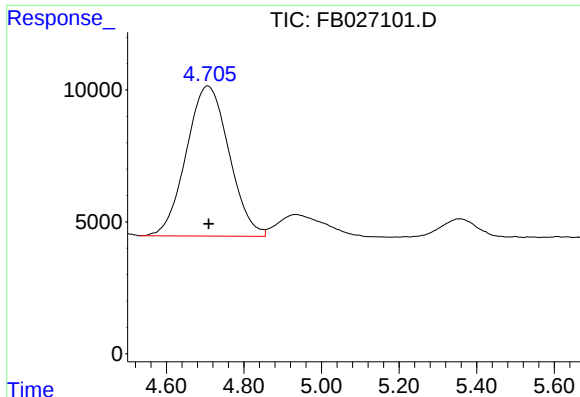
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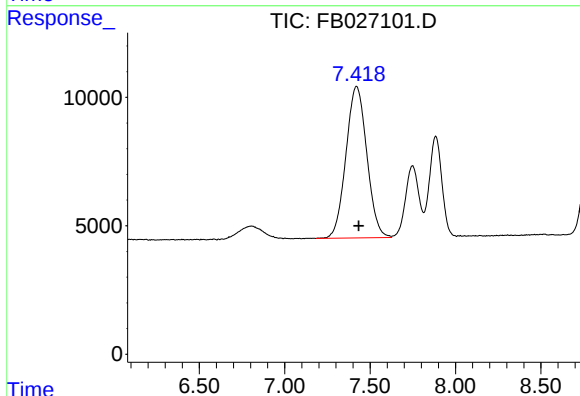
#1 2-Methylpentane

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 436494
Conc: 23.19 ng/ml

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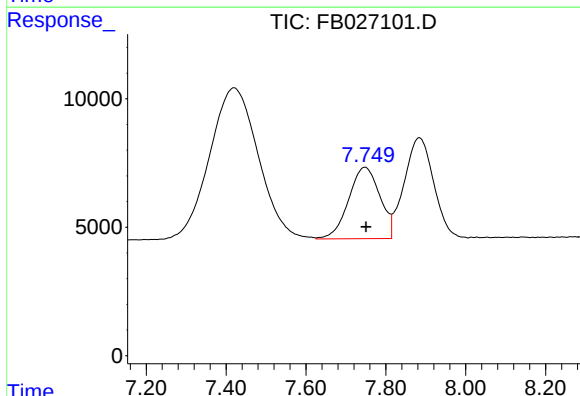
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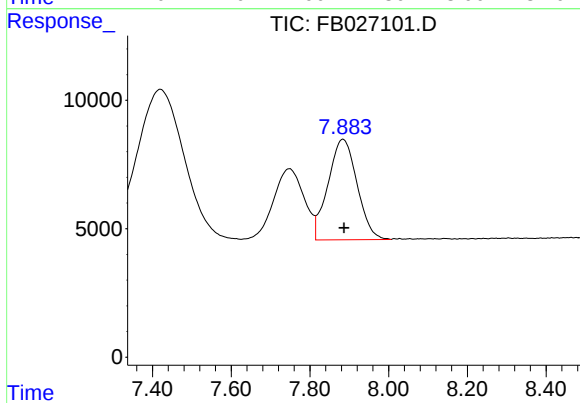
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: -0.013 min
Response: 501104
Conc: 25.05 ng/ml



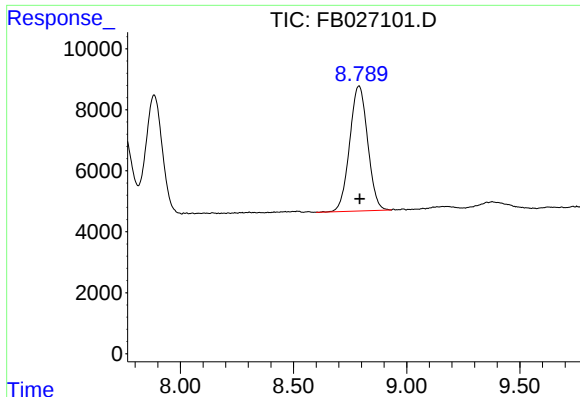
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 151347
Conc: 7.74 ng/ml



#4 Benzene

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 200229
Conc: 9.07 ng/ml



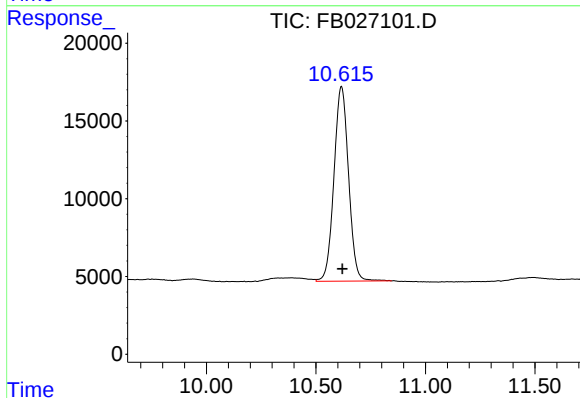
#5 AAA-TFT

R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 226950
Conc: 20.07 ng/ml

Instrument :
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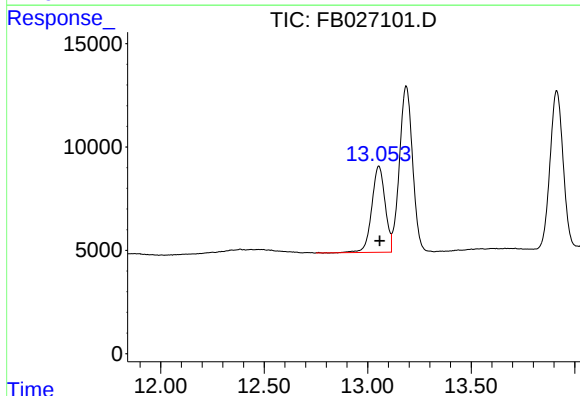
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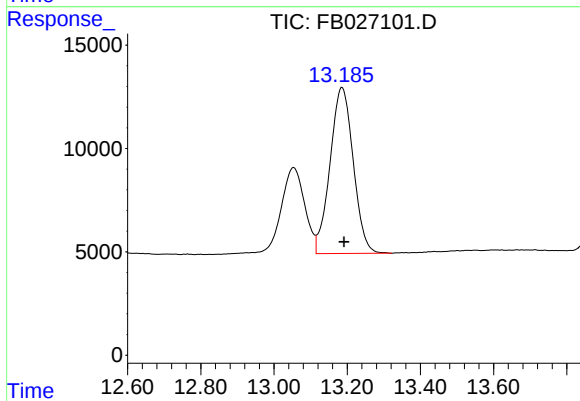
#6 Toluene

R.T.: 10.617 min
Delta R.T.: -0.004 min
Response: 579197
Conc: 28.09 ng/ml



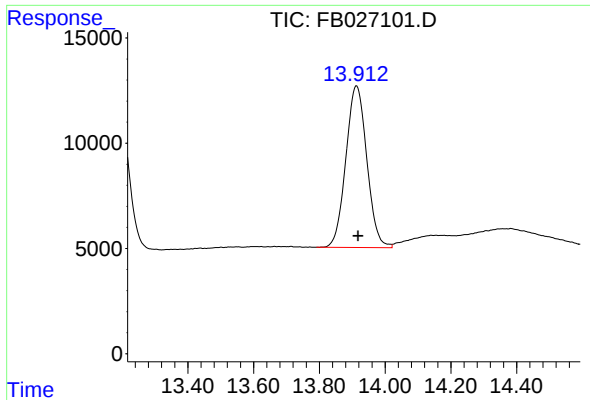
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: -0.004 min
Response: 186204
Conc: 9.75 ng/ml



#8 m-Xylene

R.T.: 13.186 min
Delta R.T.: -0.005 min
Response: 353956
Conc: 18.74 ng/ml



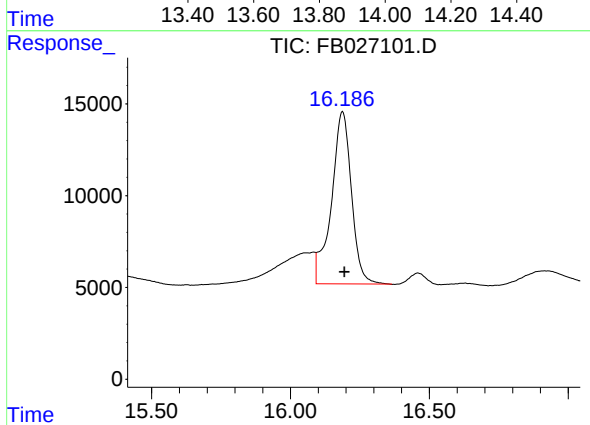
#9 O-Xylene

R.T.: 13.913 min
Delta R.T.: -0.005 min
Response: 340188
Conc: 18.78 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.186 min
Delta R.T.: -0.008 min
Response: 469190
Conc: 25.46 ng/ml m