

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB041322\
 Data File : FB027003.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2022 9:11
 Operator : AJ/MA
 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 04/14/2022
 Supervised By :mohammad ahmed 04/15/2022

Integration File: Calibration.e
 Quant Time: Apr 14 03:37:22 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	8.786	269227	23.814 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.707	540684	28.724 ng/ml
2) t 2,2,4-Trimethylpentane	7.418	574774	28.731 ng/ml
3) t n-Heptane	7.746	189749	9.700 ng/ml
4) t Benzene	7.882	220316	9.983 ng/ml
6) t Toluene	10.615	629353	30.522 ng/ml
7) t Ethylbenzene	13.052	196644	10.292 ng/ml
8) t m-Xylene	13.185	389162	20.602 ng/ml
9) t O-Xylene	13.912	378068	20.872 ng/ml
10) t 1,2,4-Trimethylbenzene	16.187	390385	21.180 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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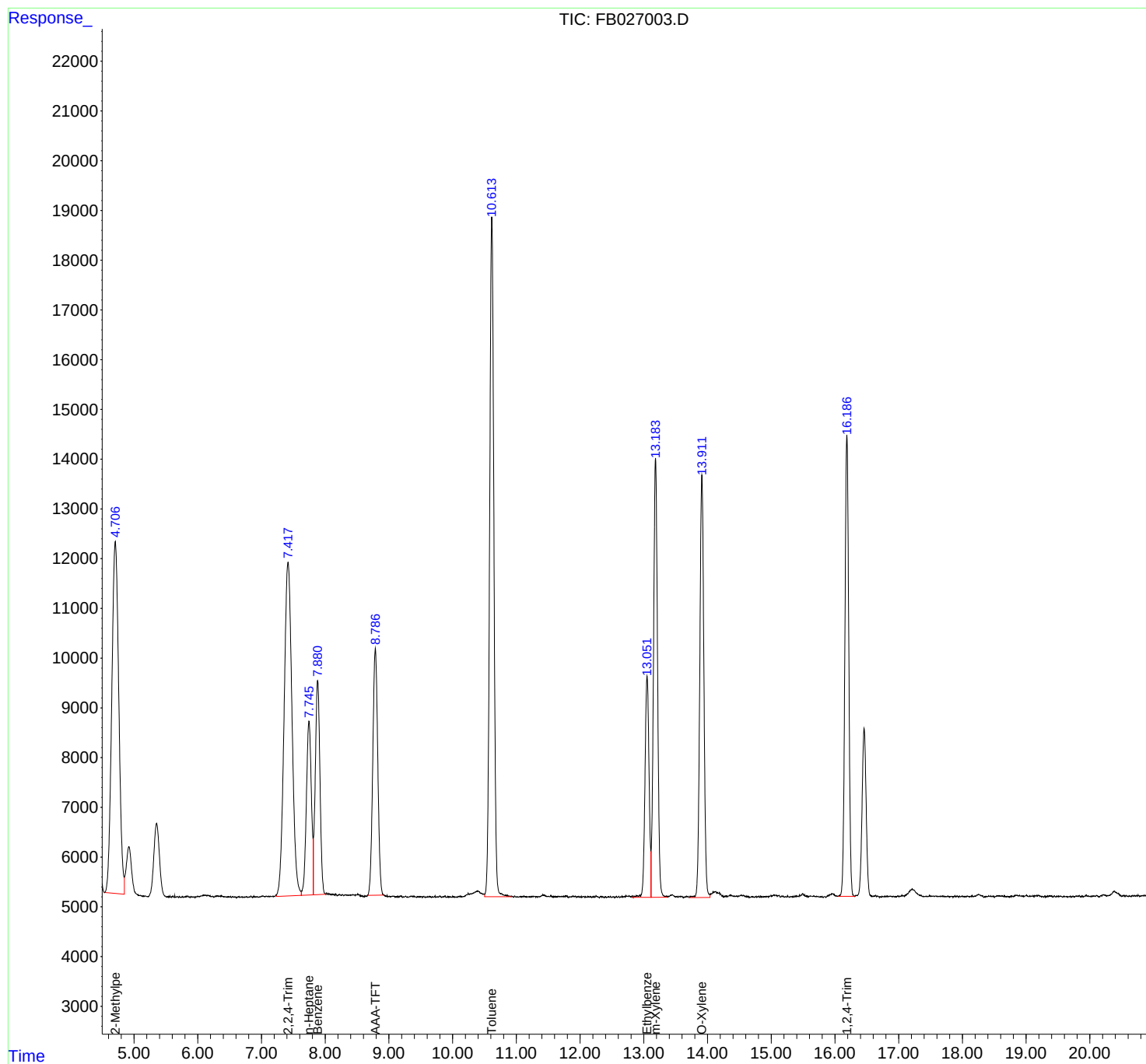
Instrument :
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20 PPB GRO STD

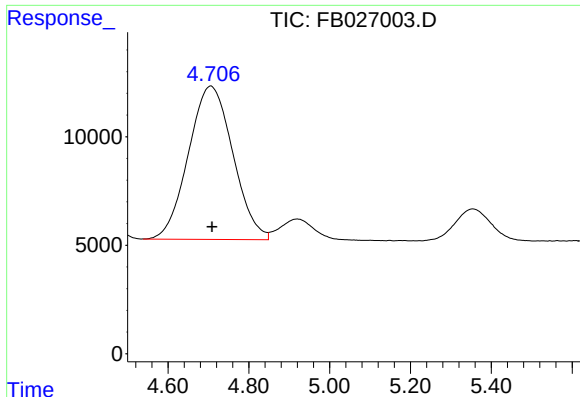
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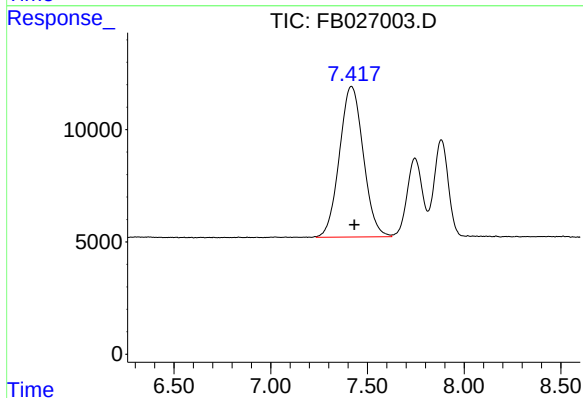
#1 2-Methylpentane

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 540684
Conc: 28.72 ng/ml

Instrument :
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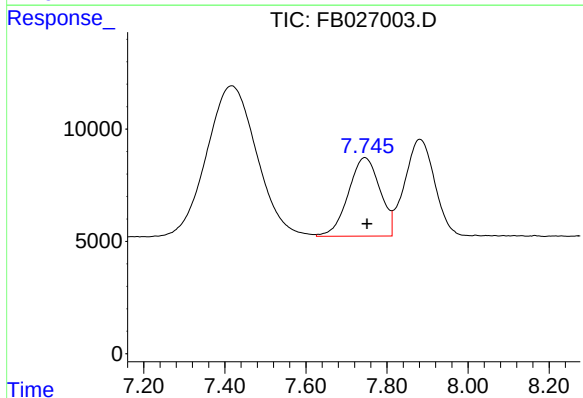
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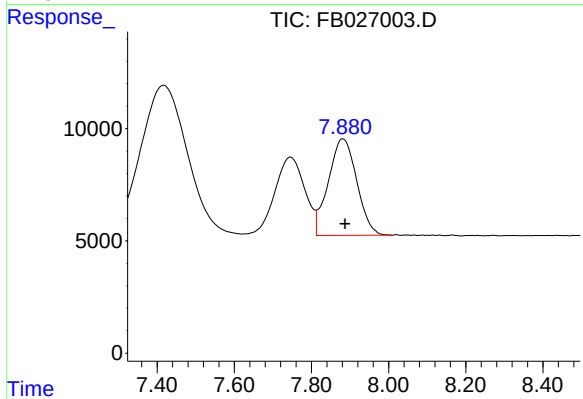
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: -0.015 min
Response: 574774
Conc: 28.73 ng/ml



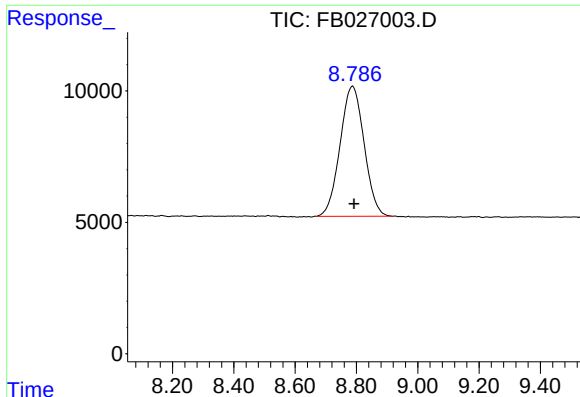
#3 n-Heptane

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 189749
Conc: 9.70 ng/ml



#4 Benzene

R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 220316
Conc: 9.98 ng/ml



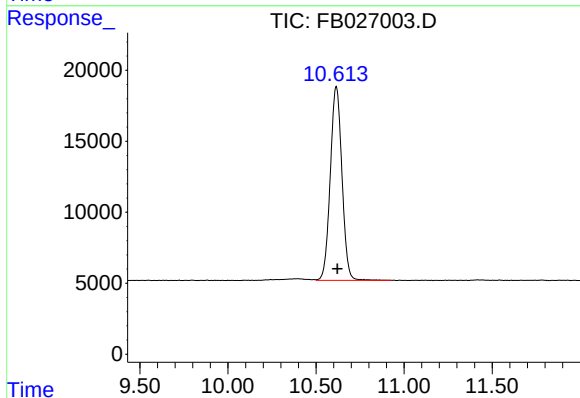
#5 AAA-TFT

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 269227
Conc: 23.81 ng/ml

Instrument :
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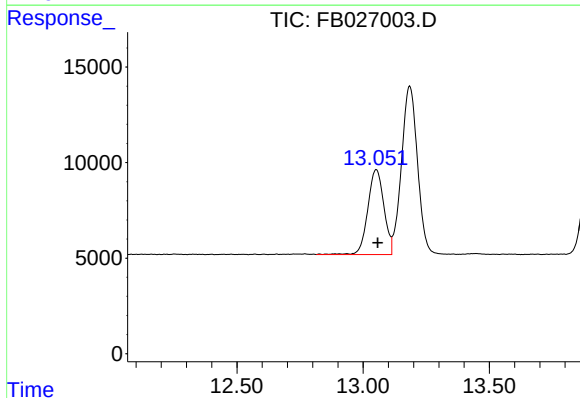
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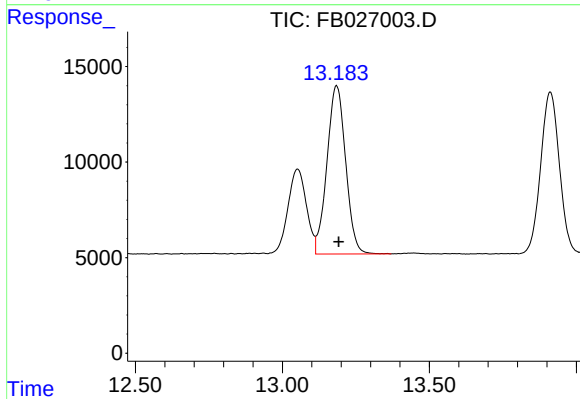
#6 Toluene

R.T.: 10.615 min
Delta R.T.: -0.006 min
Response: 629353
Conc: 30.52 ng/ml



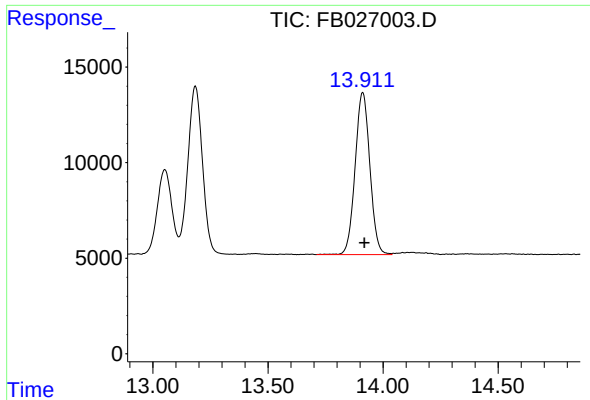
#7 Ethylbenzene

R.T.: 13.052 min
Delta R.T.: -0.006 min
Response: 196644
Conc: 10.29 ng/ml



#8 m-Xylene

R.T.: 13.185 min
Delta R.T.: -0.007 min
Response: 389162
Conc: 20.60 ng/ml



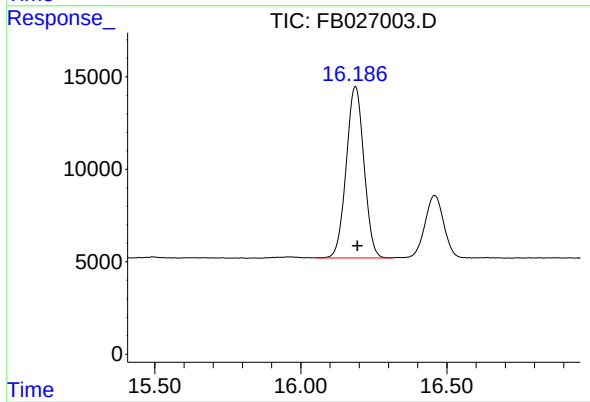
#9 O-Xylene

R.T.: 13.912 min
Delta R.T.: -0.006 min
Response: 378068
Conc: 20.87 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.187 min
Delta R.T.: -0.007 min
Response: 390385
Conc: 21.18 ng/ml