

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091924\
 Data File : FB030952.D
 Signal(s) : FID2B.CH
 Acq On : 20 Sep 2024 5:47
 Operator : YP/AJ
 Sample : BSF0919S3
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0919S3

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/20/2024

Supervised By :Ankita Jodhani 09/20/2024

Integration File: Calibration.e
 Quant Time: Sep 20 05:59:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082724.M
 Quant Title :
 QLast Update : Tue Aug 27 11:54:45 2024
 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	8.787	259371	21.437 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.704	568722	31.827 ng/ml
2) t 2,2,4-Trimethylpentane	7.412	554968	30.268 ng/ml
3) t n-Heptane	7.747	194047	10.492 ng/ml
4) t Benzene	7.883	233029	10.314 ng/ml
6) t Toluene	10.615	664720	30.435 ng/ml
7) t Ethylbenzene	13.050	202835	9.689 ng/mlm
8) t m-Xylene	13.184	404989	19.519 ng/ml
9) t O-Xylene	13.911	405130	20.101 ng/ml
10) t 1,2,4-Trimethylbenzene	16.185	418572	20.977 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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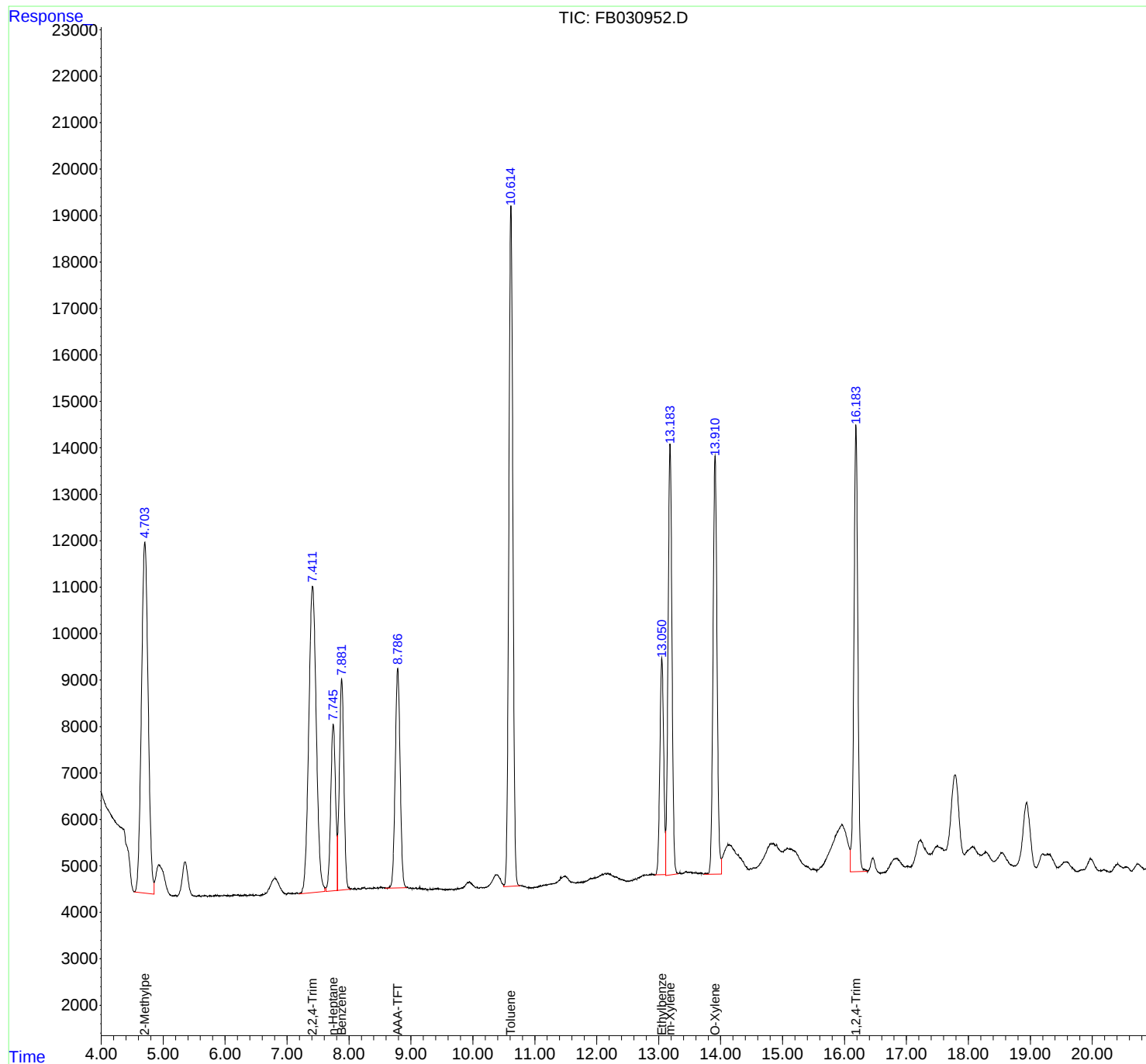
APPROVED

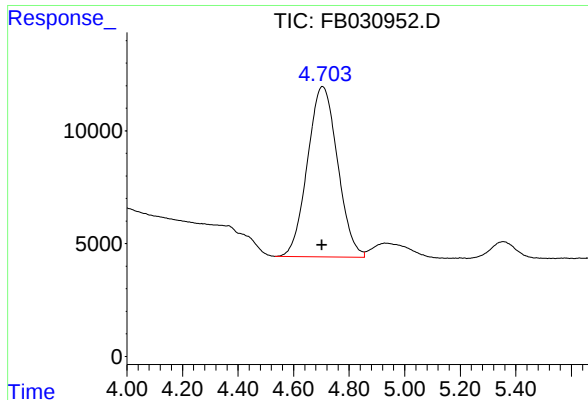
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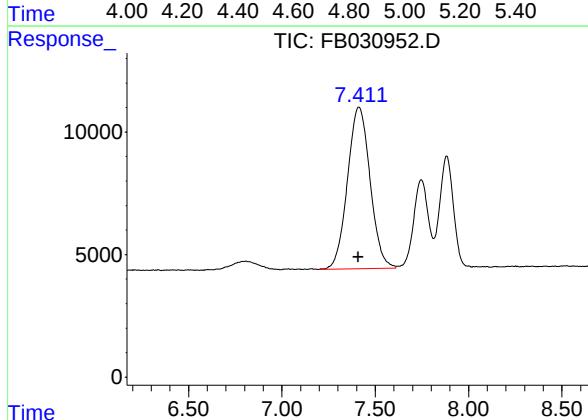
#1 2-Methylpentane

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 568722
Conc: 31.83 ng/ml

Instrument :
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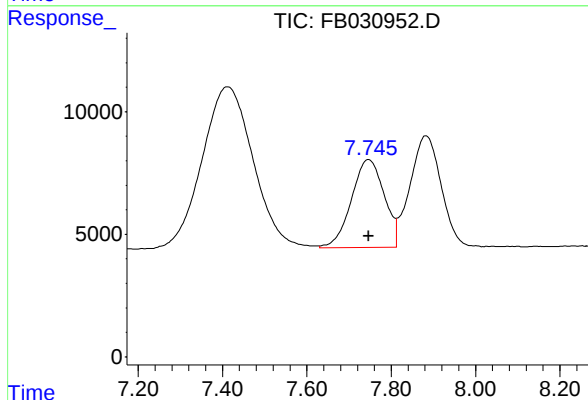
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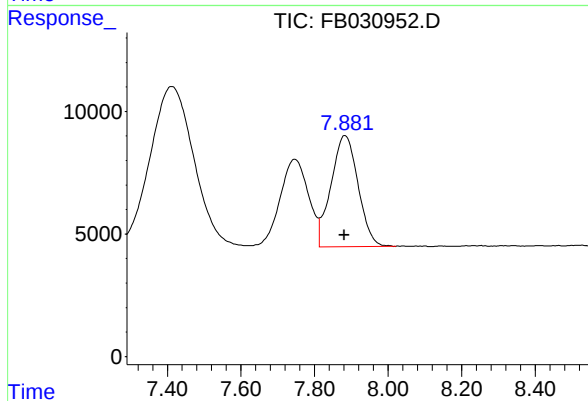
#2 2,2,4-Trimethylpentane

R.T.: 7.412 min
Delta R.T.: 0.001 min
Response: 554968
Conc: 30.27 ng/ml



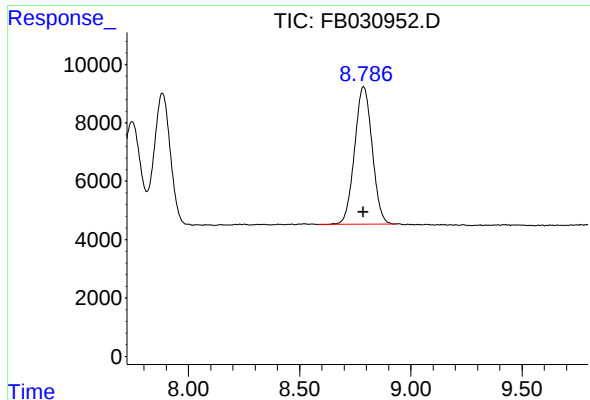
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 194047
Conc: 10.49 ng/ml



#4 Benzene

R.T.: 7.883 min
Delta R.T.: 0.001 min
Response: 233029
Conc: 10.31 ng/ml



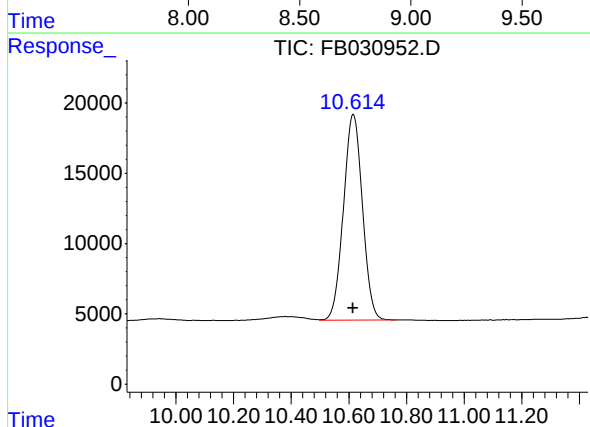
#5 AAA-TFT

R.T.: 8.787 min
Delta R.T.: 0.001 min
Response: 259371
Conc: 21.44 ng/ml

Instrument :
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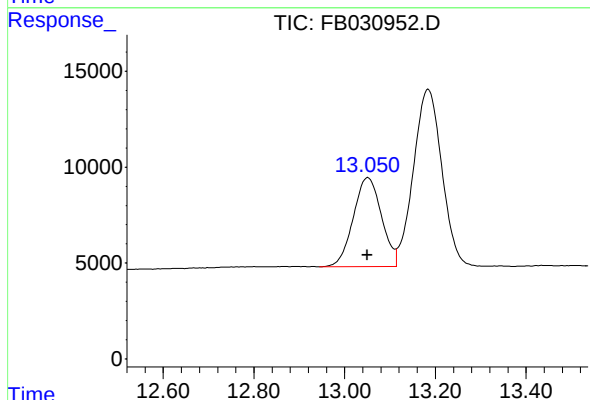
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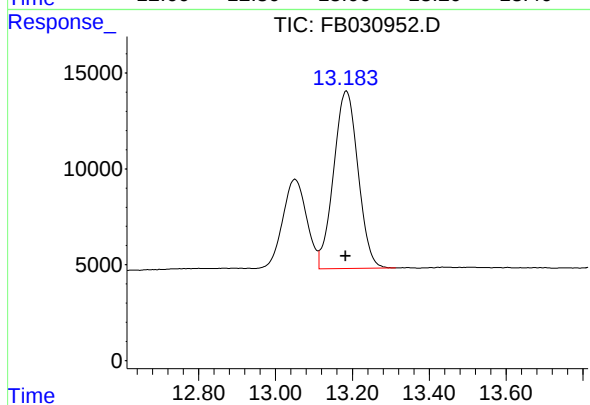
#6 Toluene

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 664720
Conc: 30.43 ng/ml



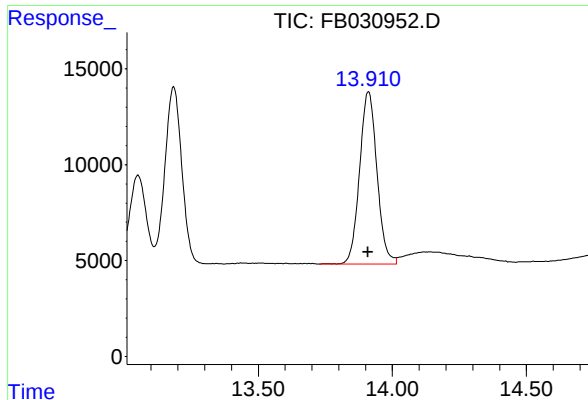
#7 Ethylbenzene

R.T.: 13.050 min
Delta R.T.: 0.000 min
Response: 202835
Conc: 9.69 ng/ml m



#8 m-Xylene

R.T.: 13.184 min
Delta R.T.: 0.002 min
Response: 404989
Conc: 19.52 ng/ml



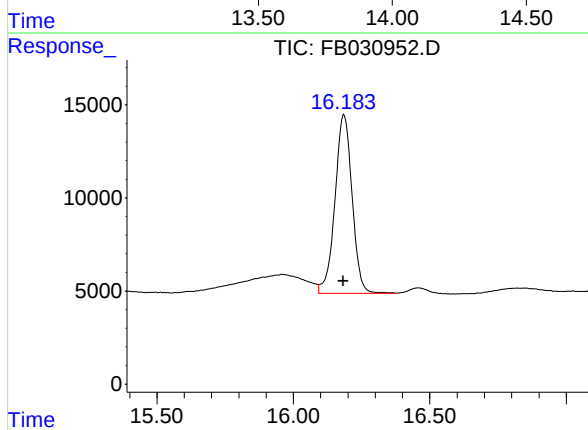
#9 O-Xylene

R.T.: 13.911 min
Delta R.T.: 0.002 min
Response: 405130
Conc: 20.10 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.185 min
Delta R.T.: 0.001 min
Response: 418572
Conc: 20.98 ng/ml