

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050823\
 Data File : FB029774.D
 Signal(s) : FID2B.CH
 Acq On : 8 May 2023 18:48
 Operator : YP/AJ
 Sample : 02666-01MS
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BU-02-050823MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/09/2023

Supervised By :Ankita Jodhani 05/09/2023

Integration File: Calibration.e
 Quant Time: May 09 01:21:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041723.M
 Quant Title :
 QLast Update : Mon Apr 17 12:32:26 2023
 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	8.788	235465	17.669 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.697	406877	28.919 ng/ml
2) t 2,2,4-Trimethylpentane	7.415	427065	27.803 ng/ml
3) t n-Heptane	7.745	151027	9.384 ng/ml
4) t Benzene	7.883	185982	9.366 ng/ml
6) t Toluene	10.617	544418	28.186 ng/ml
7) t Ethylbenzene	13.053	167928	9.278 ng/mlm
8) t m-Xylene	13.187	332645	18.393 ng/ml
9) t O-Xylene	13.914	315045	17.966 ng/ml
10) t 1,2,4-Trimethylbenzene	16.189	280878	15.717 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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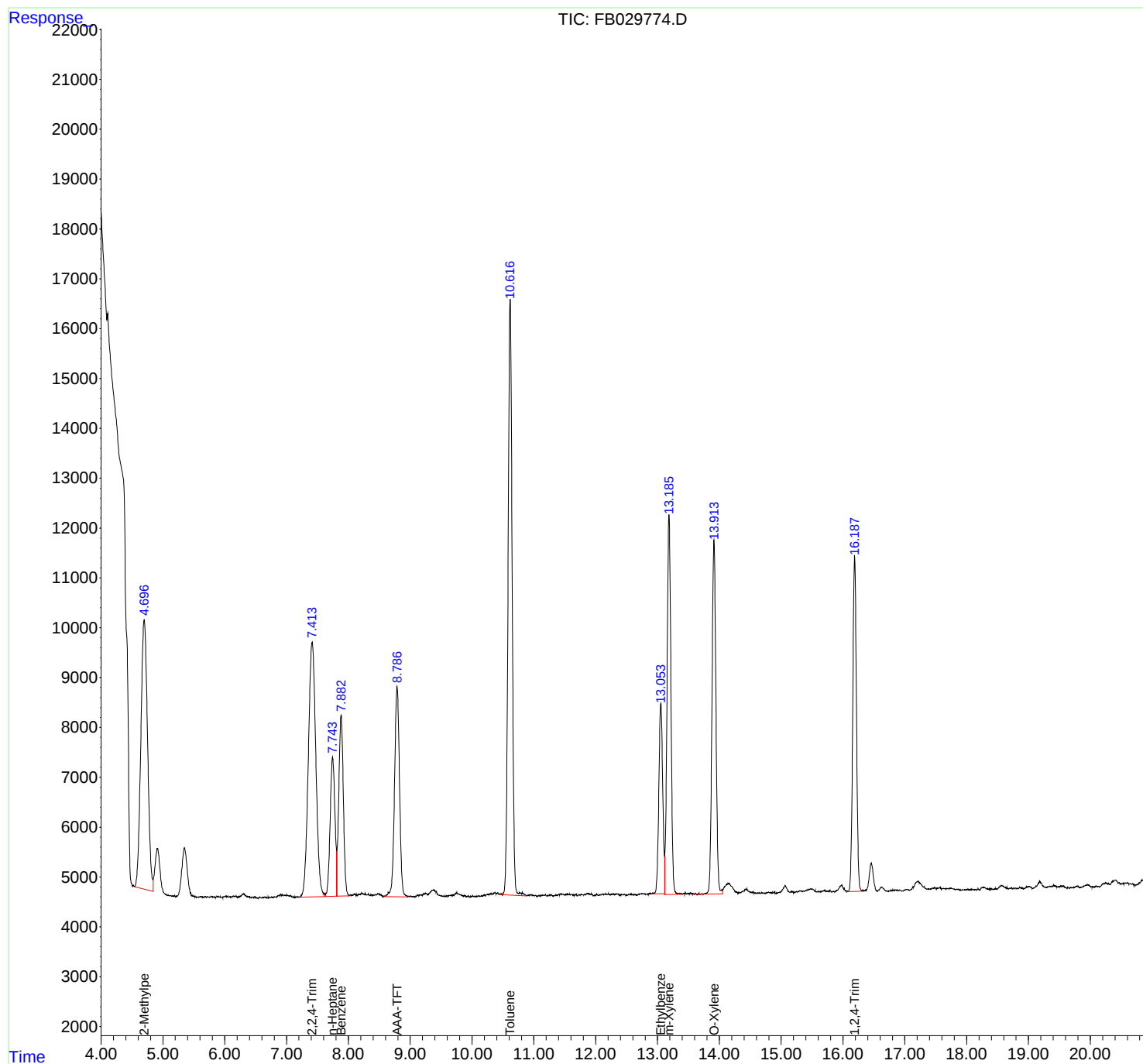
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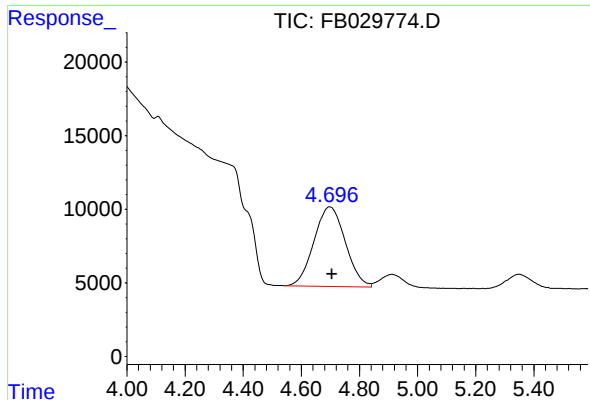
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#1 2-Methylpentane

R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 406877
Conc: 28.92 ng/ml

Instrument :

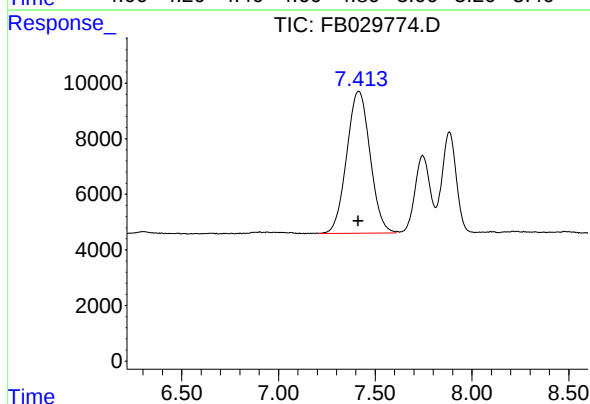
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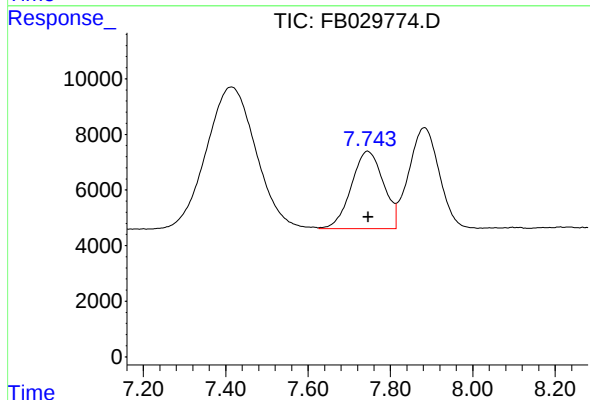
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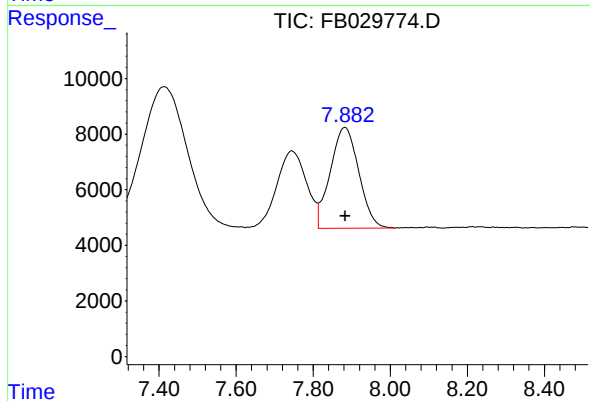
#2 2,2,4-Trimethylpentane

R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 427065
Conc: 27.80 ng/ml



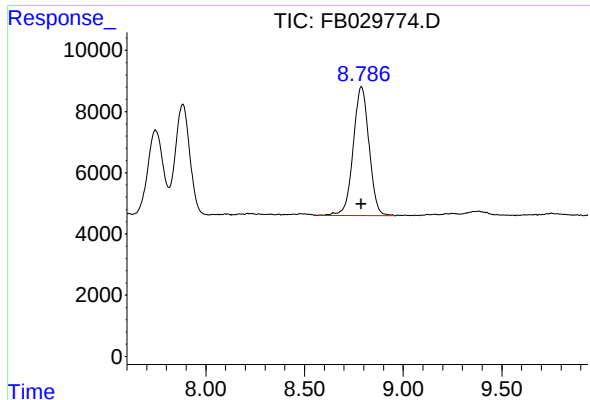
#3 n-Heptane

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 151027
Conc: 9.38 ng/ml



#4 Benzene

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 185982
Conc: 9.37 ng/ml



#5 AAA-TFT

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 235465
Conc: 17.67 ng/ml

Instrument :
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#6 Toluene

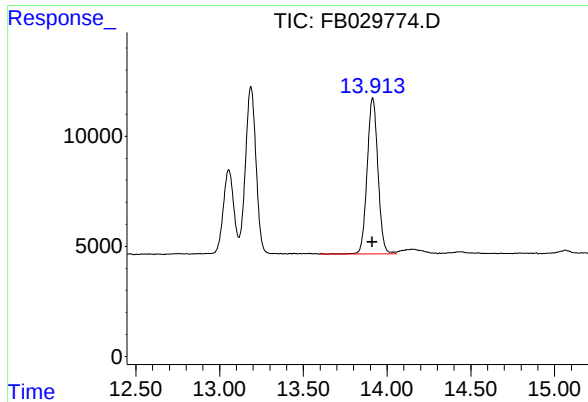
R.T.: 10.617 min
Delta R.T.: 0.002 min
Response: 544418
Conc: 28.19 ng/ml

#7 Ethylbenzene

R.T.: 13.053 min
Delta R.T.: 0.000 min
Response: 167928
Conc: 9.28 ng/ml m

#8 m-Xylene

R.T.: 13.187 min
Delta R.T.: 0.002 min
Response: 332645
Conc: 18.39 ng/ml



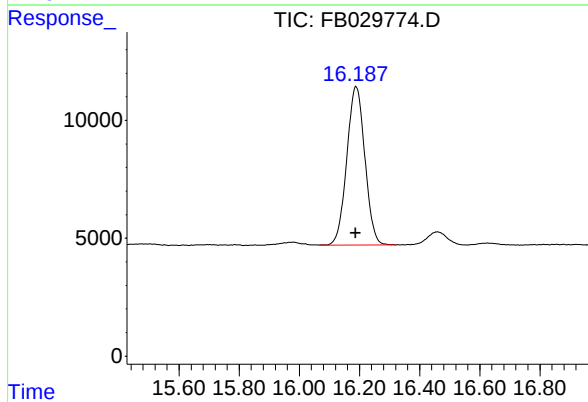
#9 O-Xylene

R.T.: 13.914 min
Delta R.T.: 0.002 min
Response: 315045
Conc: 17.97 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.189 min
Delta R.T.: 0.002 min
Response: 280878
Conc: 15.72 ng/ml