

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB072623\
 Data File : FB030217.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jul 2023 11:53
 Operator : YP/AJ
 Sample : 03742-01MS 50X
 Misc : 5.07G/5.00 ML MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 WC-27MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :Ankita Jodhani 07/27/2023

Integration File: Calibration.e
 Quant Time: Jul 27 01:13:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB072423.M
 Quant Title :
 QLast Update : Tue Jul 25 06:41:02 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	8.787	270332	21.994 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.700	427679	25.889 ng/mlm
2) t 2,2,4-Trimethylpentane	7.413	469742	25.314 ng/ml
3) t n-Heptane	7.745	165541	8.605 ng/ml
4) t Benzene	7.882	218368	9.283 ng/ml
6) t Toluene	10.615	621908	27.137 ng/ml
7) t Ethylbenzene	13.052	194848	9.078 ng/ml
8) t m-Xylene	13.185	382875	18.206 ng/ml
9) t O-Xylene	13.911	371240	18.089 ng/ml
10) t 1,2,4-Trimethylbenzene	16.186	330899	16.906 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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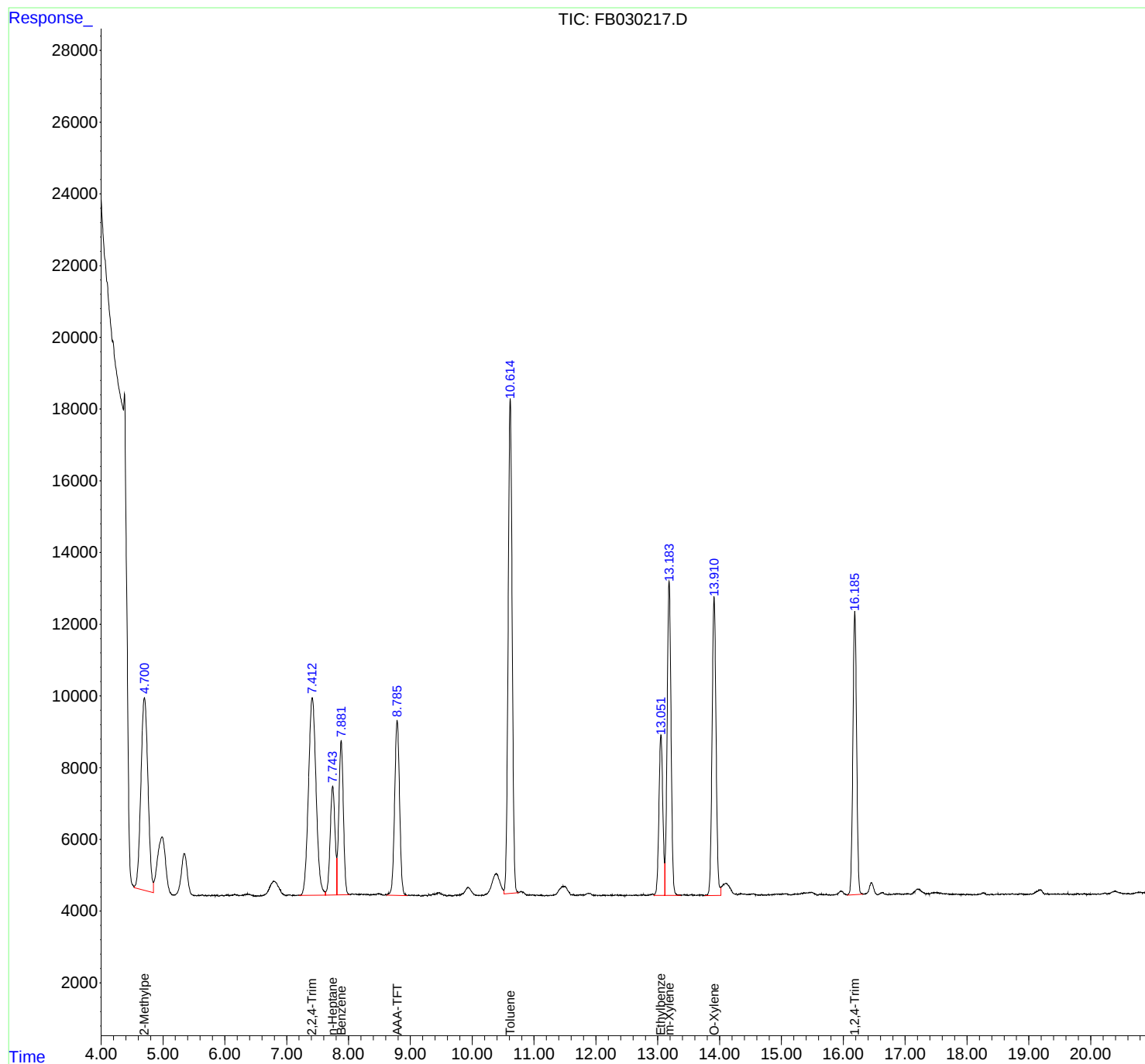
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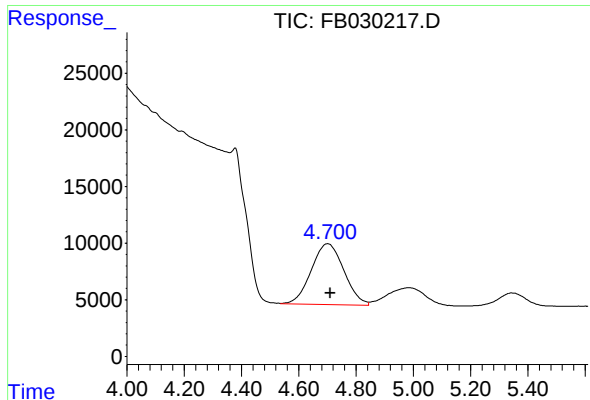
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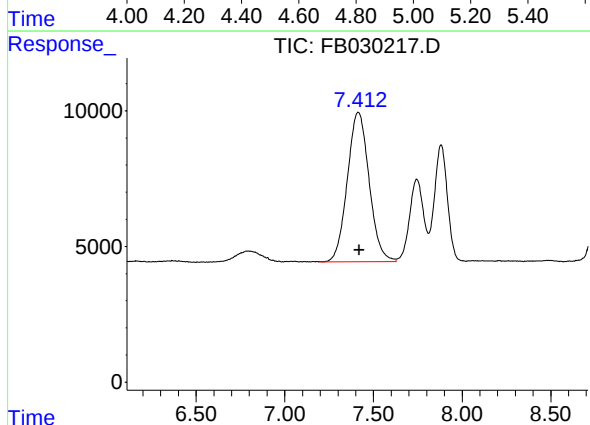
#1 2-Methylpentane

R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 427679
Conc: 25.89 ng/ml

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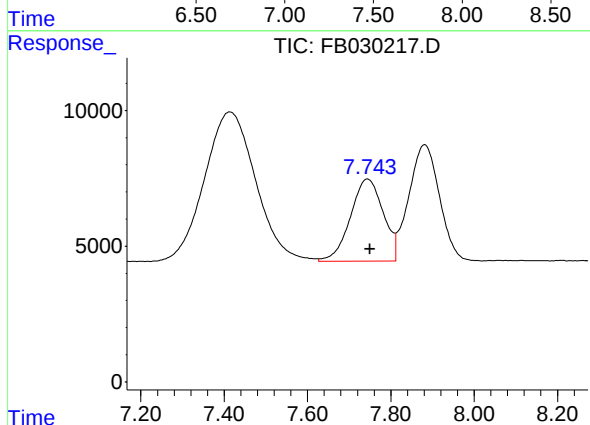
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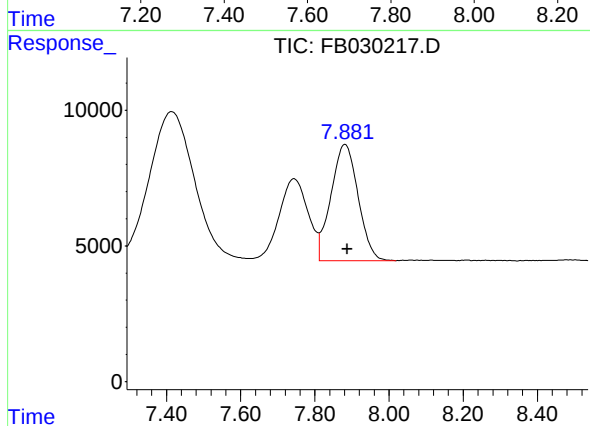
#2 2,2,4-Trimethylpentane

R.T.: 7.413 min
Delta R.T.: -0.008 min
Response: 469742
Conc: 25.31 ng/ml



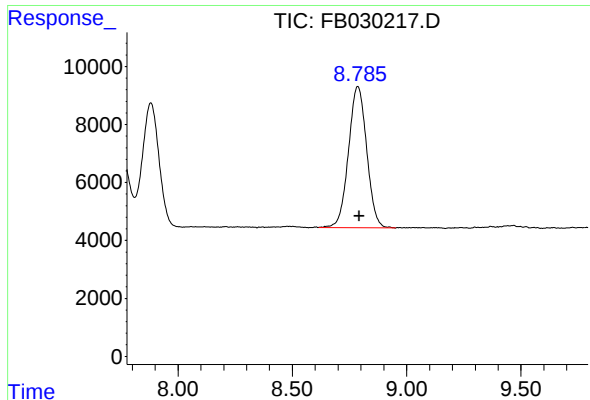
#3 n-Heptane

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 165541
Conc: 8.60 ng/ml



#4 Benzene

R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 218368
Conc: 9.28 ng/ml



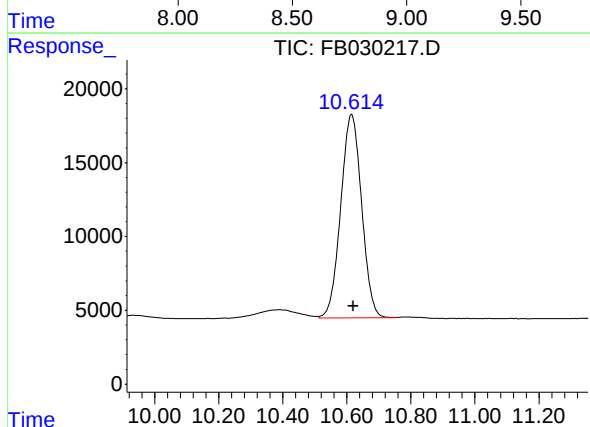
#5 AAA-TFT

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 270332
Conc: 21.99 ng/ml

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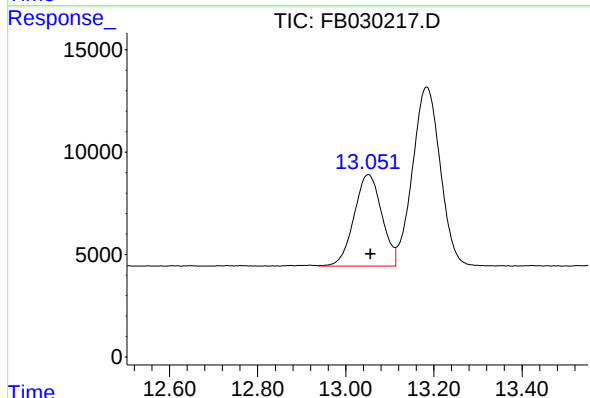
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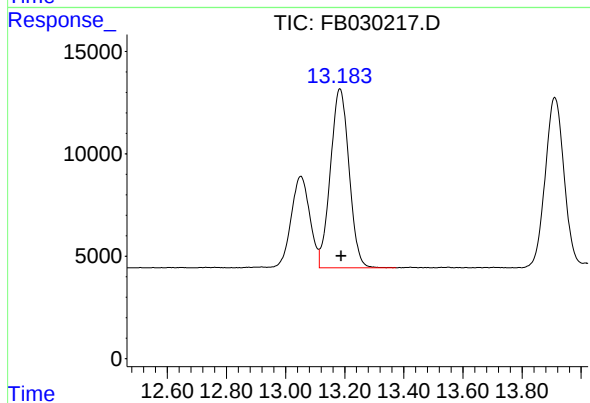
#6 Toluene

R.T.: 10.615 min
Delta R.T.: -0.005 min
Response: 621908
Conc: 27.14 ng/ml



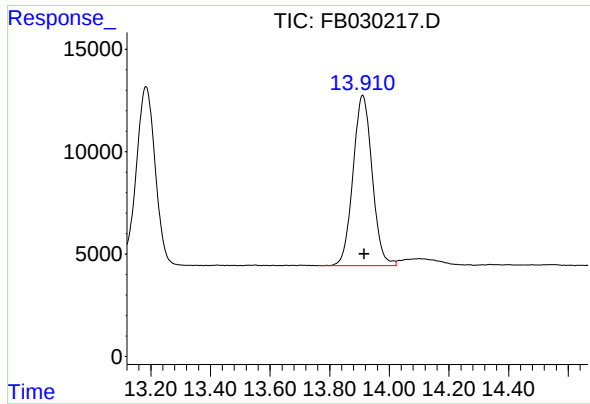
#7 Ethylbenzene

R.T.: 13.052 min
Delta R.T.: -0.005 min
Response: 194848
Conc: 9.08 ng/ml



#8 m-Xylene

R.T.: 13.185 min
Delta R.T.: -0.004 min
Response: 382875
Conc: 18.21 ng/ml



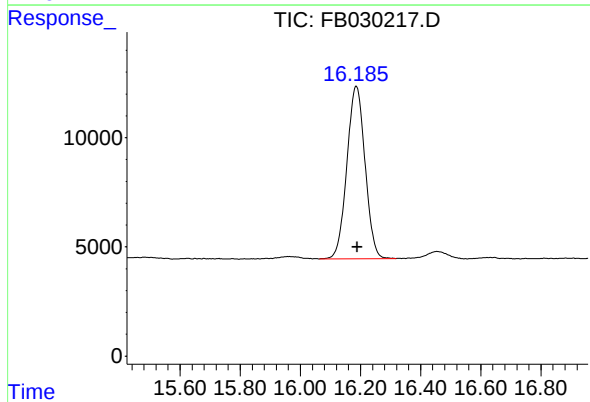
#9 O-Xylene

R.T.: 13.911 min
Delta R.T.: -0.004 min
Response: 371240
Conc: 18.09 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.186 min
Delta R.T.: -0.004 min
Response: 330899
Conc: 16.91 ng/ml