

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB090222\
 Data File : FB028100.D
 Signal(s) : FID2B.CH
 Acq On : 2 Sep 2022 22:26
 Operator : AJ/MA
 Sample : N4490-04MS
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 WC-14-A-SP-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2022
 Supervised By :Ankita Jodhani 09/06/2022

Integration File: Calibration.e
 Quant Time: Sep 06 06:33:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB080922.M
 Quant Title :
 QLast Update : Tue Aug 09 12:12:39 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	8.797	83889	7.238 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.711	246300	13.615 ng/ml
2) t 2,2,4-Trimethylpentane	7.430	206538	10.532 ng/ml
3) t n-Heptane	7.754	62505	3.244 ng/ml
4) t Benzene	7.890	135122	5.811 ng/ml
6) t Toluene	10.623	280088	12.773 ng/mlm
7) t Ethylbenzene	13.047	290982	14.121 ng/ml
8) t m-Xylene	13.189	136119	6.652 ng/mlm
9) t O-Xylene	13.921	211455	10.675 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	138847	7.120 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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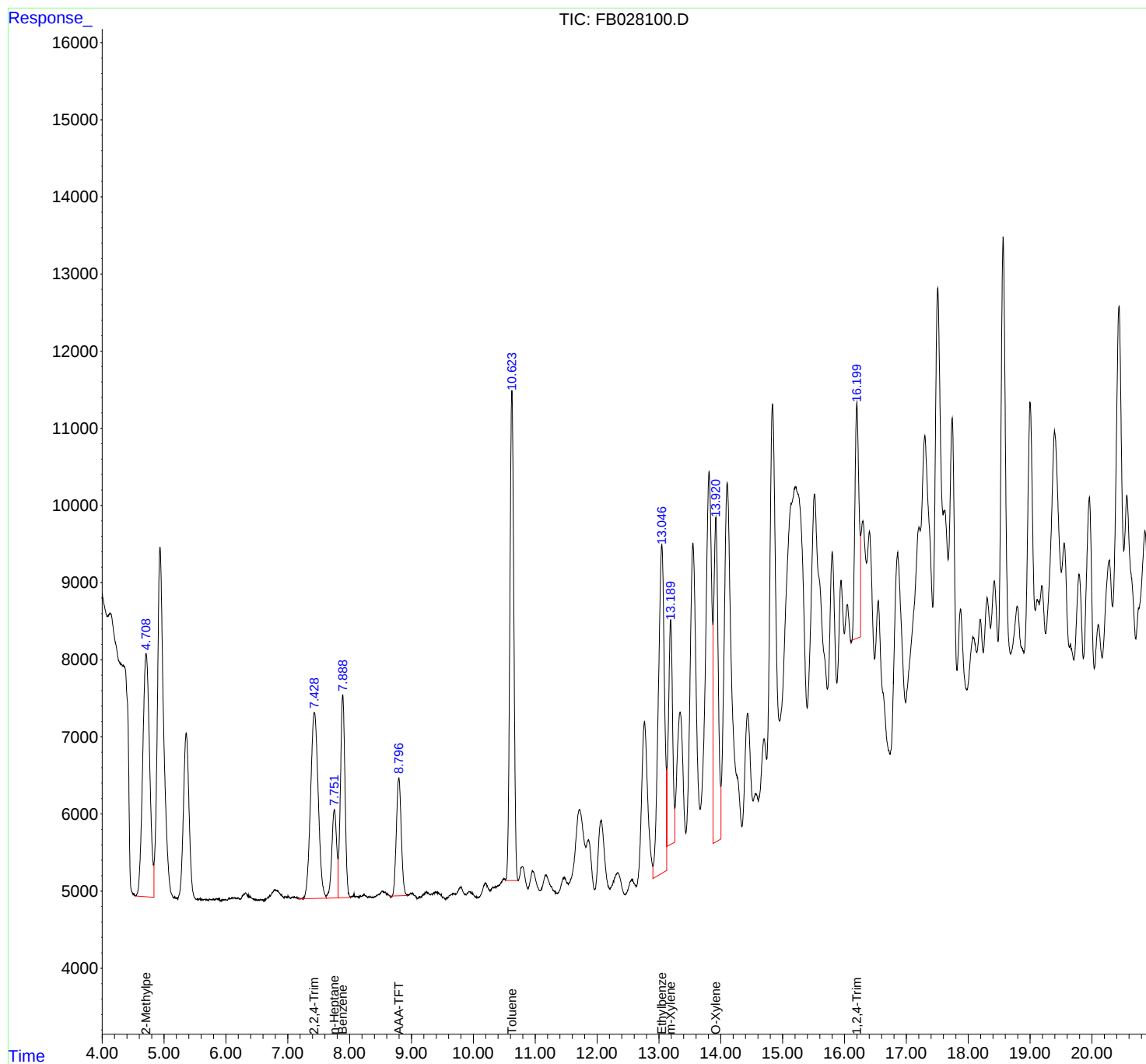
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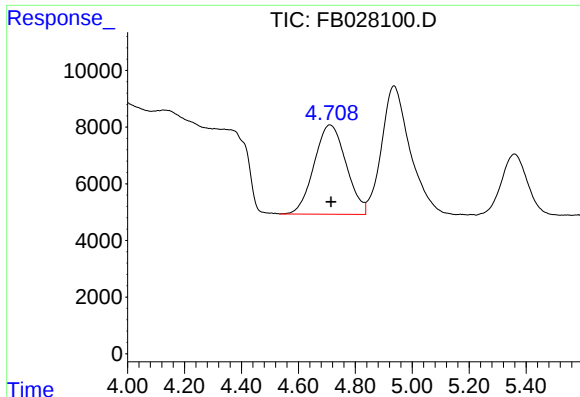
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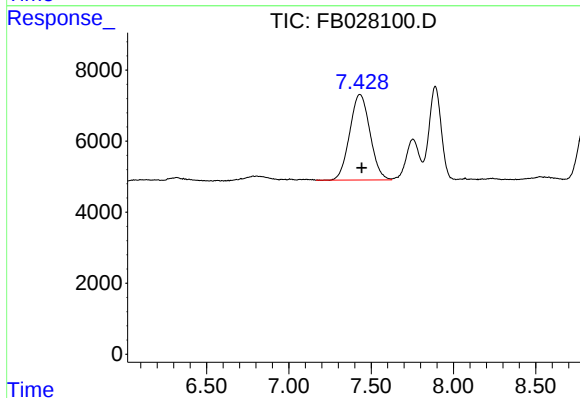
#1 2-Methylpentane

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 246300
Conc: 13.61 ng/ml

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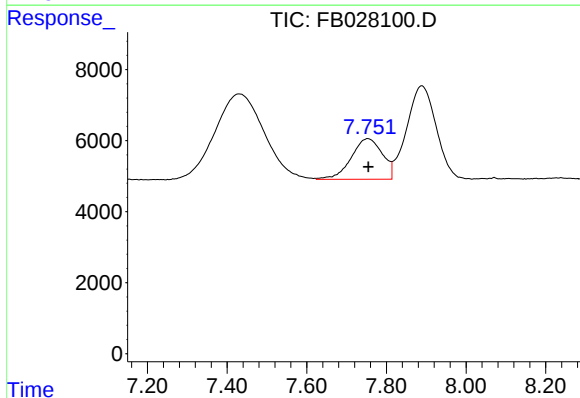
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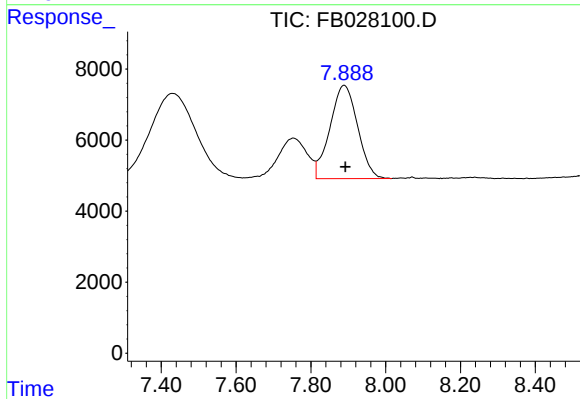
#2 2,2,4-Trimethylpentane

R.T.: 7.430 min
Delta R.T.: -0.013 min
Response: 206538
Conc: 10.53 ng/ml



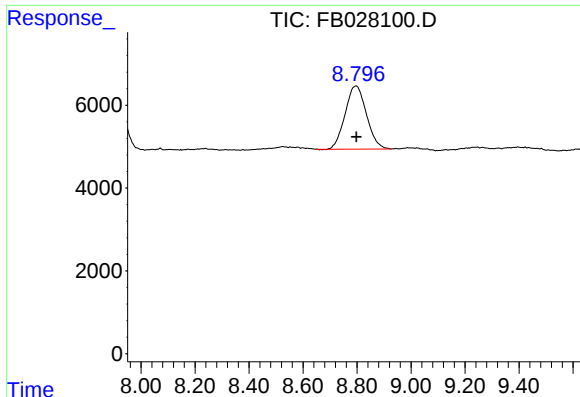
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 62505
Conc: 3.24 ng/ml



#4 Benzene

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 135122
Conc: 5.81 ng/ml



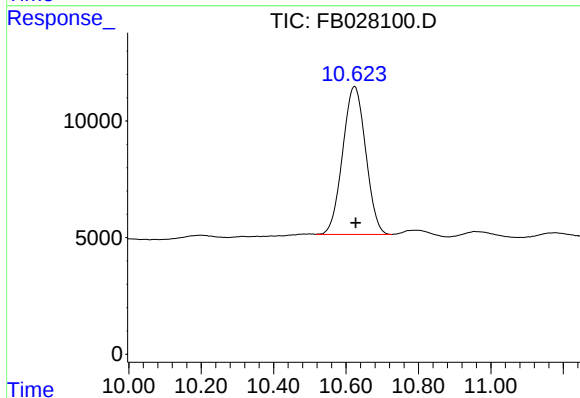
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 83889
Conc: 7.24 ng/ml

Instrument :
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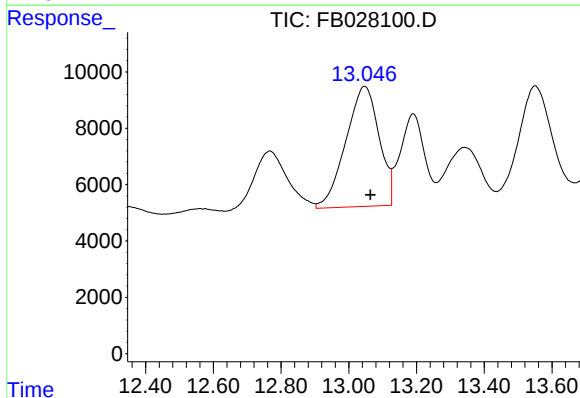
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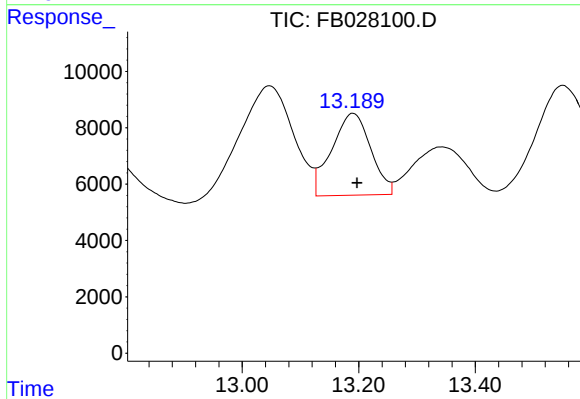
#6 Toluene

R.T.: 10.623 min
Delta R.T.: -0.004 min
Response: 280088
Conc: 12.77 ng/ml m



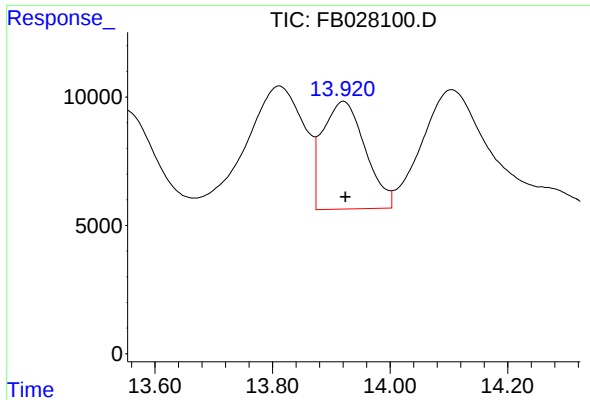
#7 Ethylbenzene

R.T.: 13.047 min
Delta R.T.: -0.017 min
Response: 290982
Conc: 14.12 ng/ml



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: -0.008 min
Response: 136119
Conc: 6.65 ng/ml m



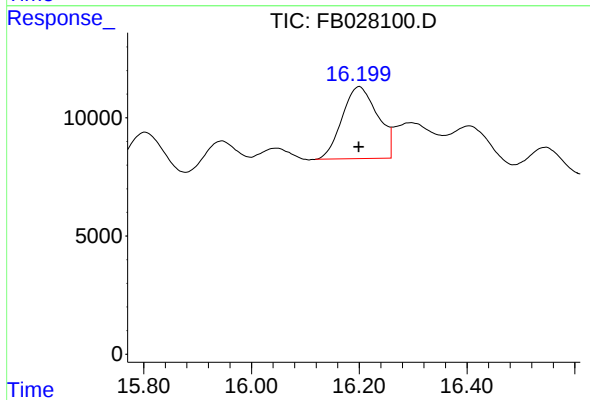
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: -0.003 min
Response: 211455
Conc: 10.67 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.000 min
Response: 138847
Conc: 7.12 ng/ml m