

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031424\
 Data File : FB030650.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2024 14:23
 Operator : YP/AJ
 Sample : BSF0314S3
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/18/2024
 Supervised By :Ankita Jodhani 03/18/2024

Integration File: Calibration.e
 Quant Time: Mar 16 03:27:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB031124.M
 Quant Title :
 QLast Update : Mon Mar 11 11:00:59 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	8.789	308897	22.812 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	650565	33.047 ng/ml
2) t 2,2,4-Trimethylpentane	7.417	656092	33.555 ng/ml
3) t n-Heptane	7.749	234539	10.637 ng/ml
4) t Benzene	7.884	269701	10.978 ng/ml
6) t Toluene	10.618	765316	32.363 ng/ml
7) t Ethylbenzene	13.054	239539	11.067 ng/ml
8) t m-Xylene	13.187	476965	22.040 ng/ml
9) t O-Xylene	13.913	455082	21.403 ng/ml
10) t 1,2,4-Trimethylbenzene	16.189	450518	21.223 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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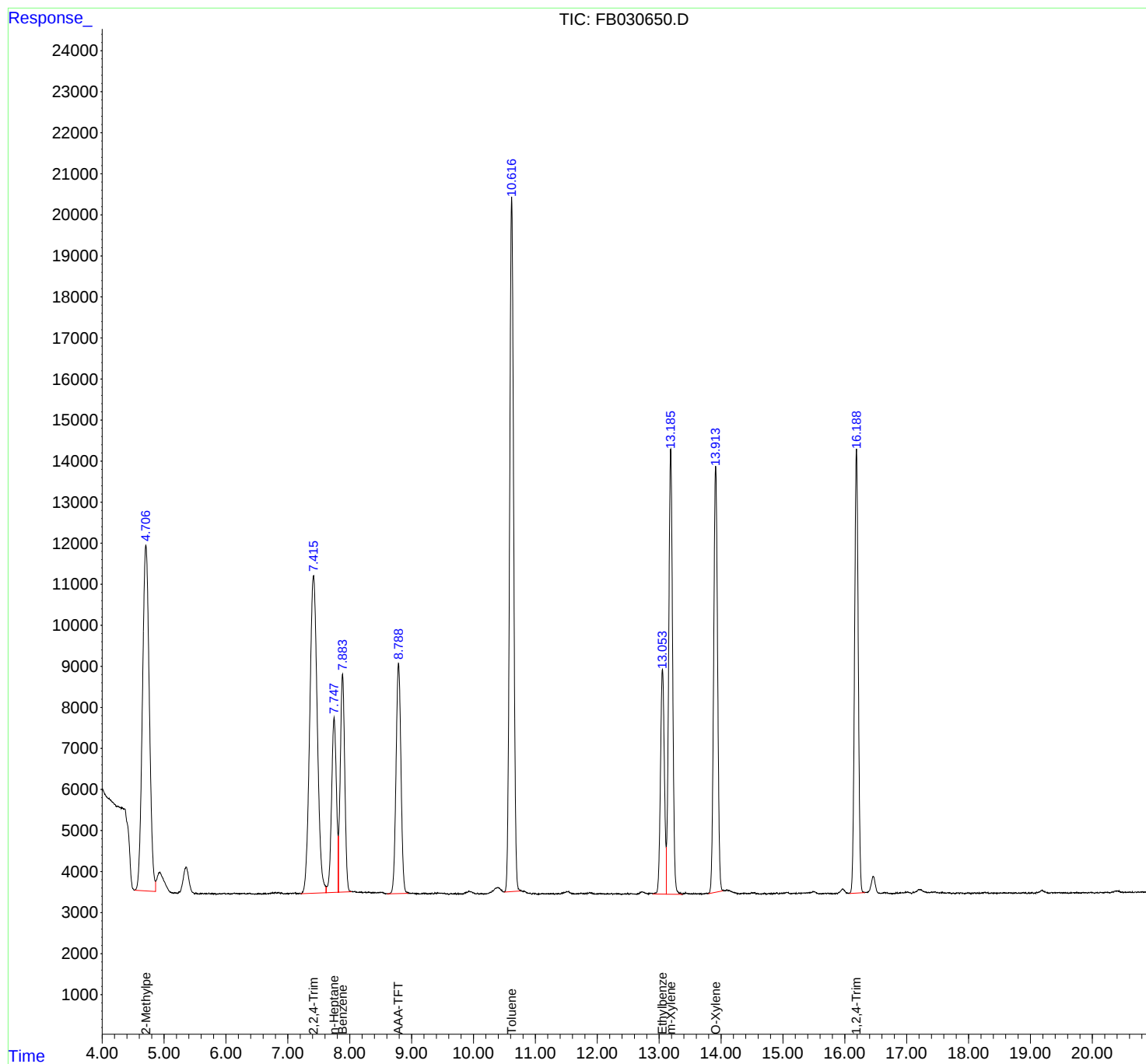
Instrument :
FID_B
ClientSampleId :

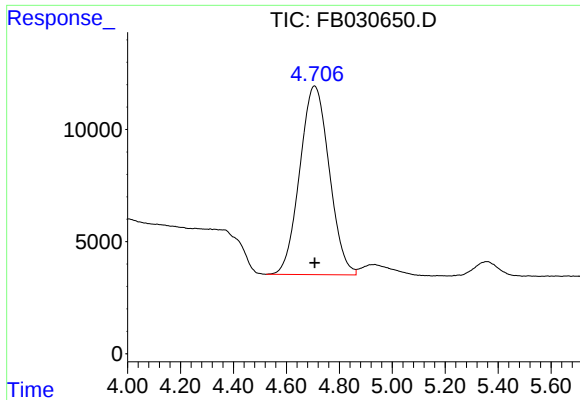
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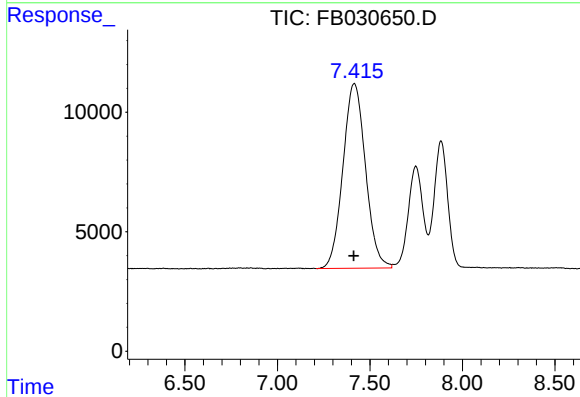
#1 2-Methylpentane

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 650565
Conc: 33.05 ng/ml

Instrument :
FID_B
ClientSampleId :

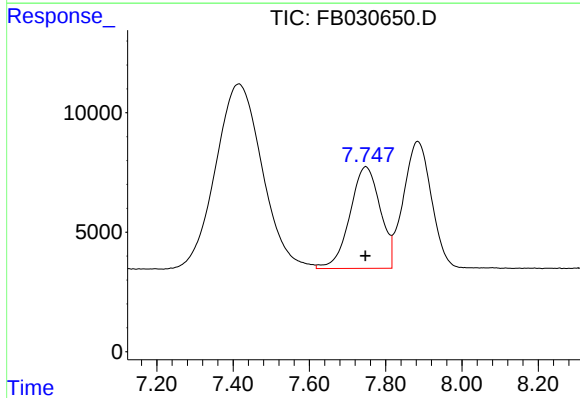
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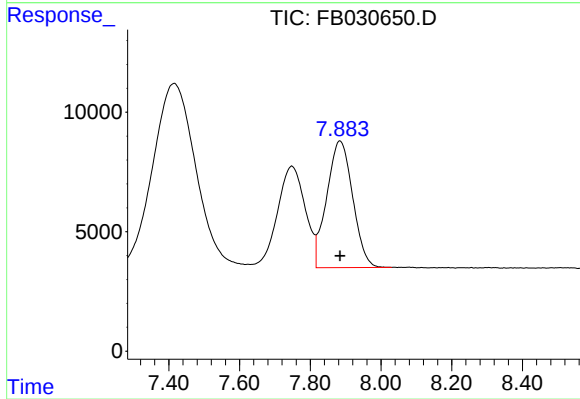
#2 2,2,4-Trimethylpentane

R.T.: 7.417 min
Delta R.T.: 0.004 min
Response: 656092
Conc: 33.55 ng/ml



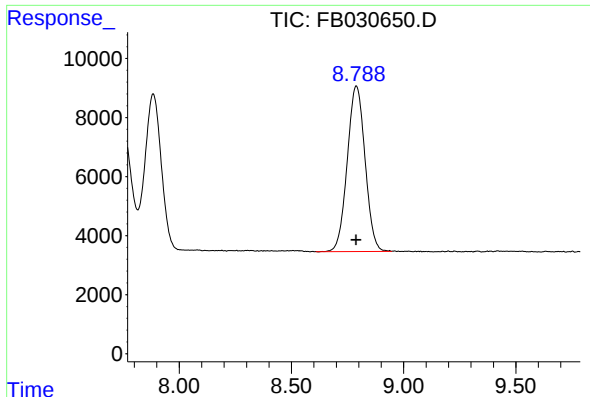
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 234539
Conc: 10.64 ng/ml



#4 Benzene

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 269701
Conc: 10.98 ng/ml



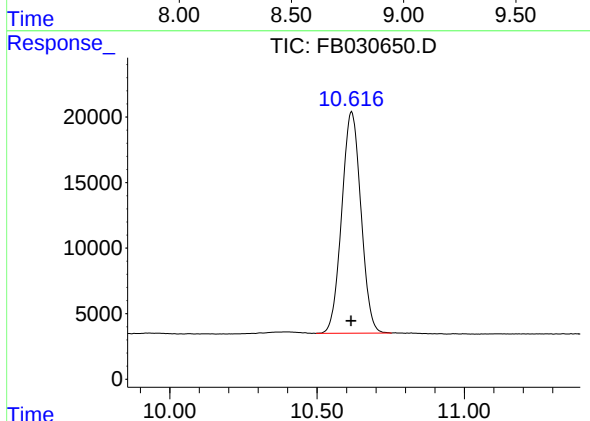
#5 AAA-TFT

R.T.: 8.789 min
Delta R.T.: 0.001 min
Response: 308897
Conc: 22.81 ng/ml

Instrument :
FID_B
ClientSampleId :

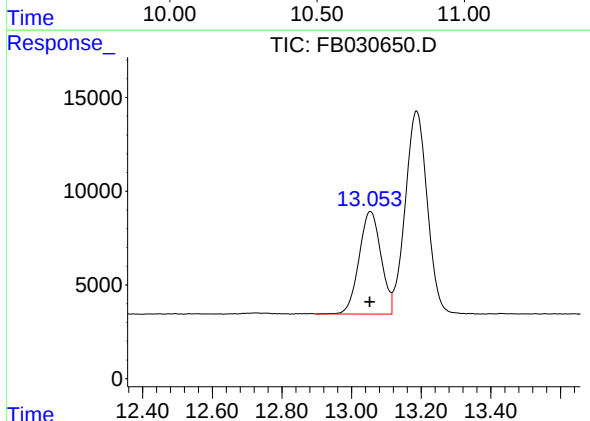
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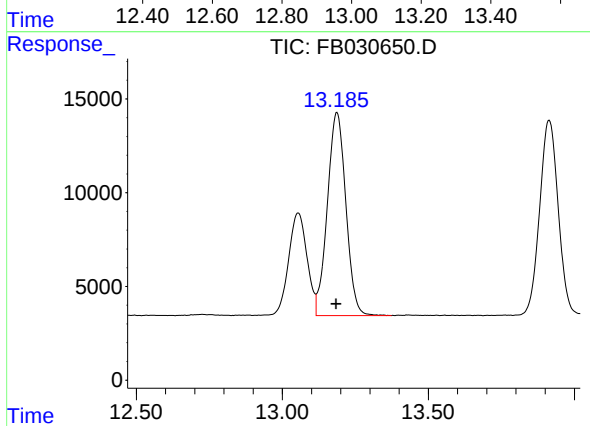
#6 Toluene

R.T.: 10.618 min
Delta R.T.: 0.002 min
Response: 765316
Conc: 32.36 ng/ml



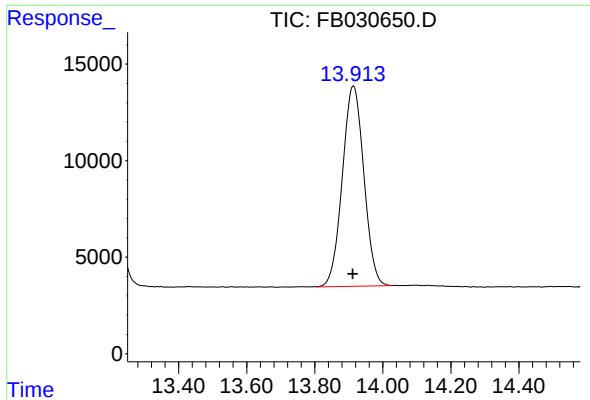
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: 0.002 min
Response: 239539
Conc: 11.07 ng/ml



#8 m-Xylene

R.T.: 13.187 min
Delta R.T.: 0.003 min
Response: 476965
Conc: 22.04 ng/ml



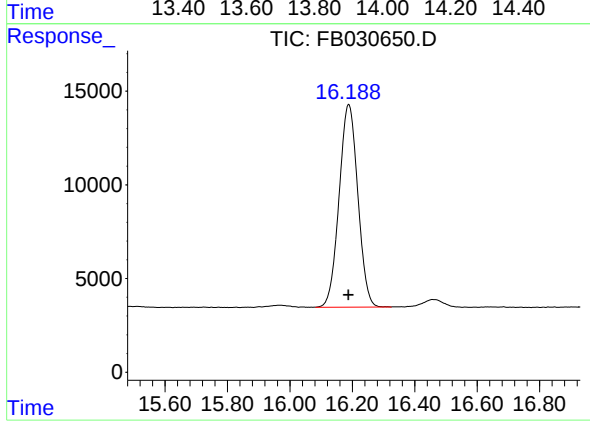
#9 O-Xylene

R.T.: 13.913 min
Delta R.T.: 0.001 min
Response: 455082
Conc: 21.40 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.189 min
Delta R.T.: 0.001 min
Response: 450518
Conc: 21.22 ng/ml