

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042424\
 Data File : FB030694.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2024 15:54
 Operator : YP/AJ
 Sample : BSF0424S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0424S2

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/25/2024

Supervised By :Ankita Jodhani 04/25/2024

Integration File: Calibration.e
 Quant Time: Apr 25 01:17:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041024.M
 Quant Title :
 QLast Update : Wed Apr 10 11:39:18 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	8.800	265004	18.543 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	443582	27.090 ng/ml
2) t 2,2,4-Trimethylpentane	7.432	586798	34.917 ng/ml
3) t n-Heptane	7.758	196816	10.789 ng/ml
4) t Benzene	7.895	246391	11.561 ng/ml
6) t Toluene	10.627	710681	34.428 ng/ml
7) t Ethylbenzene	13.064	220220	11.480 ng/ml
8) t m-Xylene	13.197	435955	22.835 ng/ml
9) t O-Xylene	13.923	419819	22.491 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	375391	20.220 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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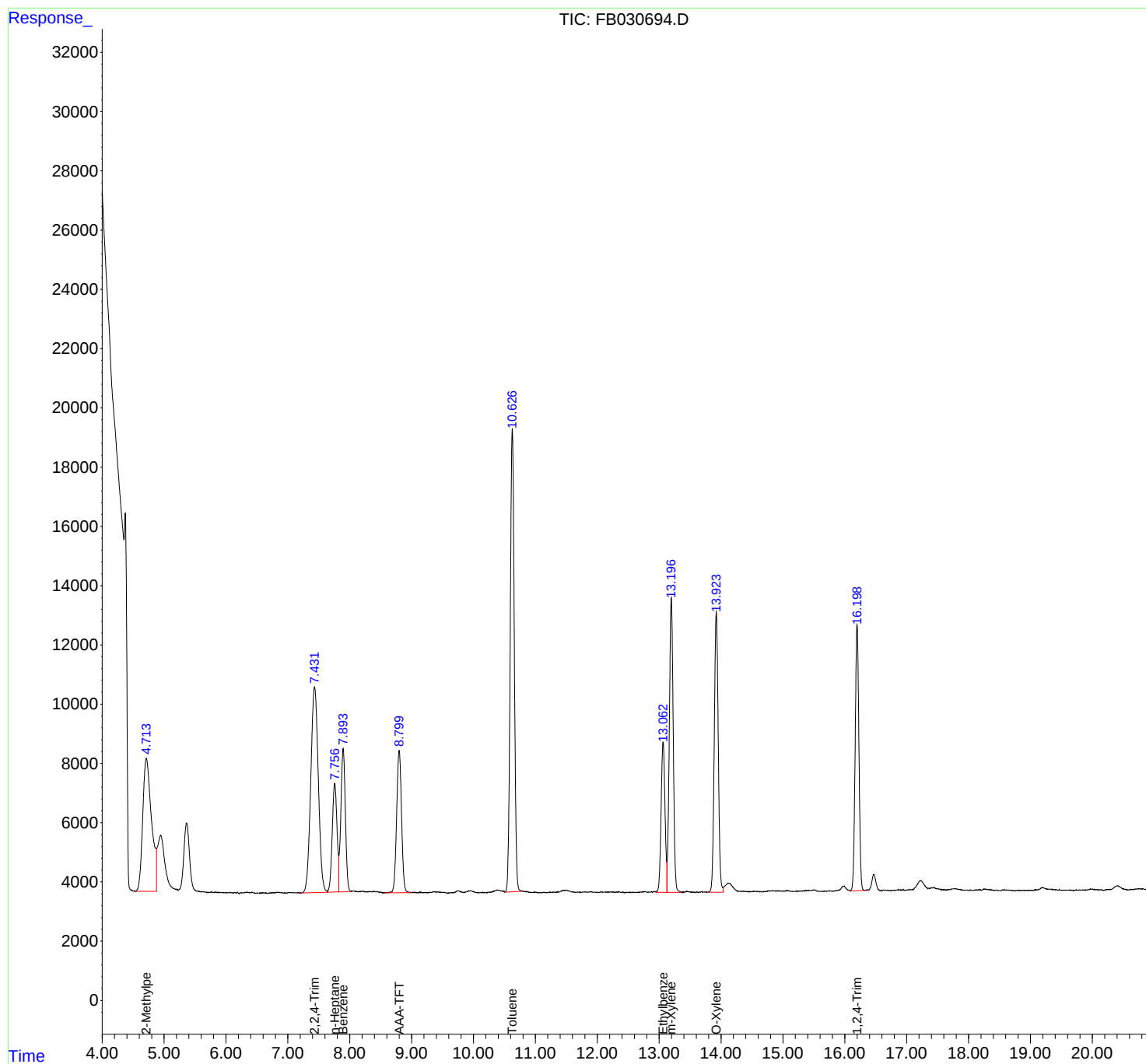
Instrument :
FID_B
ClientSampleId :
BSF0424S2

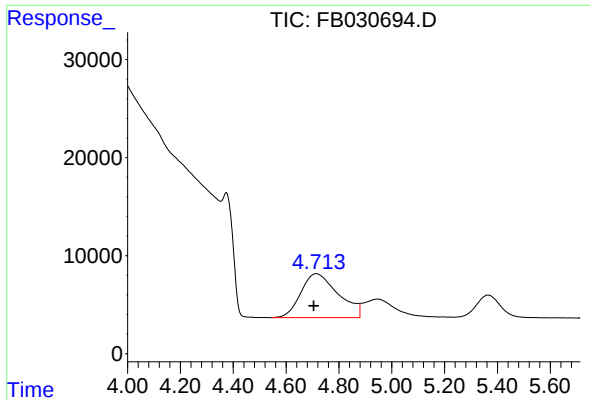
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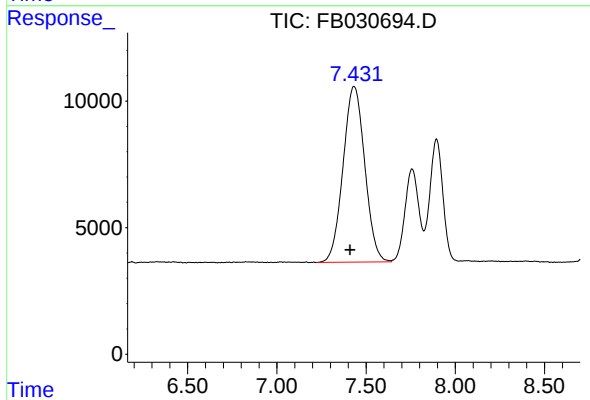
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: 0.010 min
Response: 443582
Conc: 27.09 ng/ml

Instrument :
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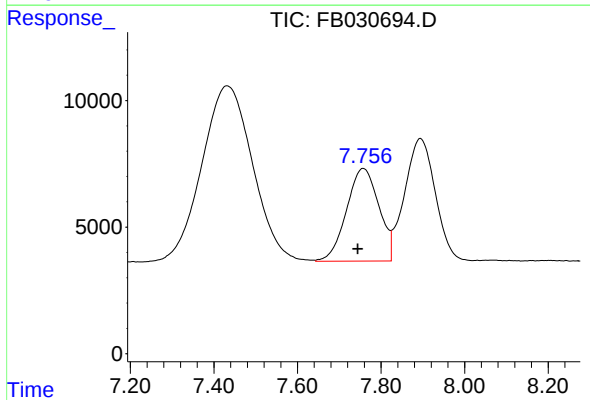
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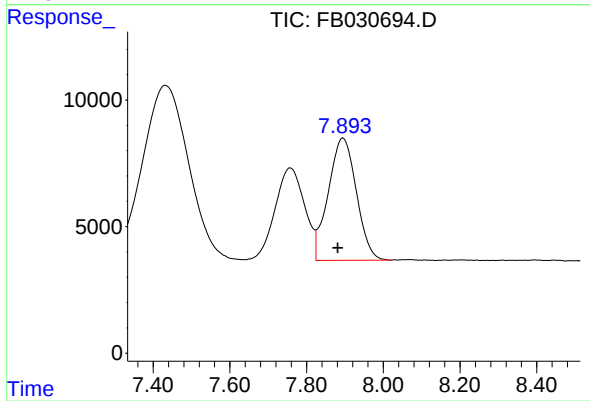
#2 2,2,4-Trimethylpentane

R.T.: 7.432 min
Delta R.T.: 0.021 min
Response: 586798
Conc: 34.92 ng/ml



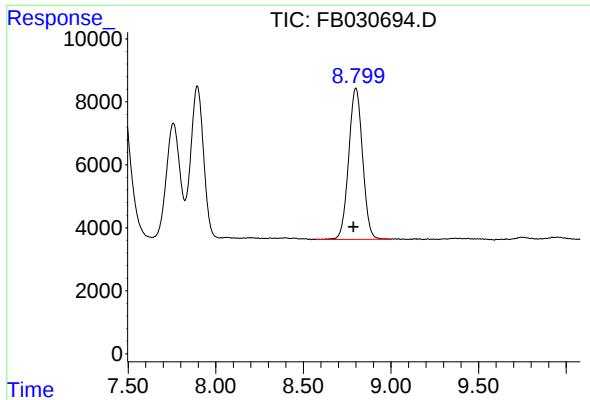
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.013 min
Response: 196816
Conc: 10.79 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.013 min
Response: 246391
Conc: 11.56 ng/ml



#5 AAA-TFT

R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 265004
Conc: 18.54 ng/ml

Instrument :

FID_B

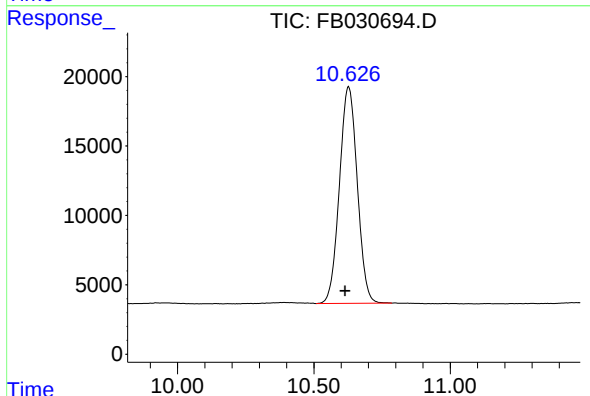
ClientSampleId :

BSF0424S2

Manual Integrations

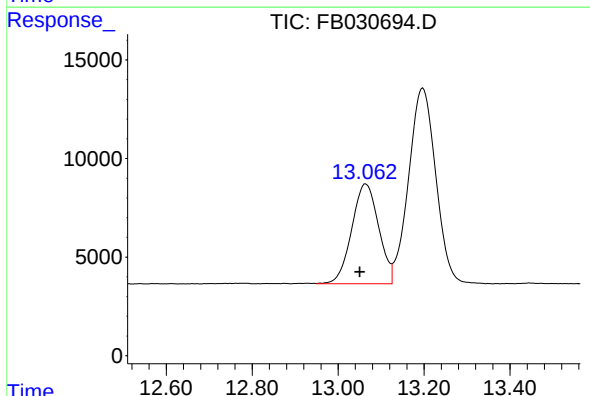
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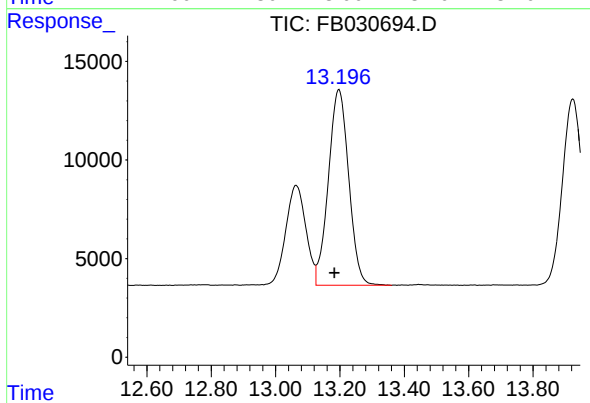
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.014 min
Response: 710681
Conc: 34.43 ng/ml



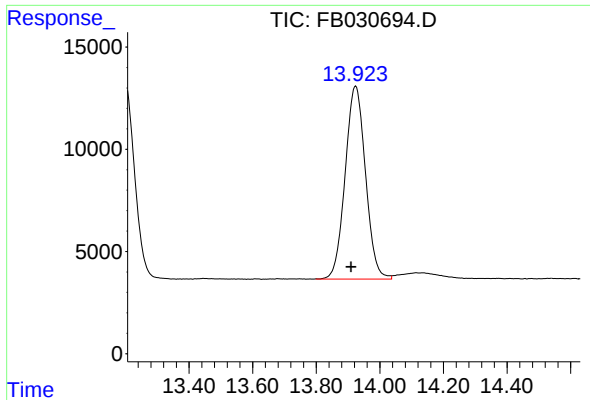
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: 0.014 min
Response: 220220
Conc: 11.48 ng/ml



#8 m-Xylene

R.T.: 13.197 min
Delta R.T.: 0.014 min
Response: 435955
Conc: 22.83 ng/ml



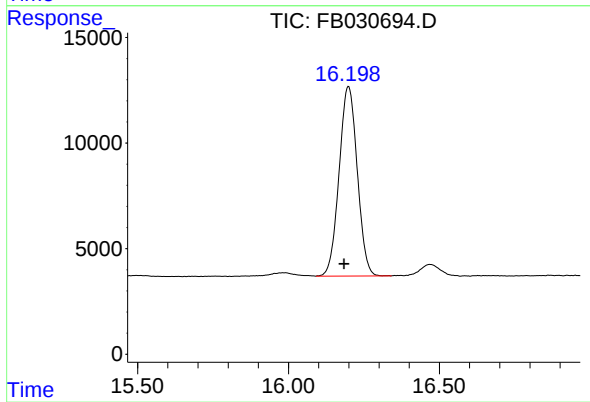
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.013 min
Response: 419819
Conc: 22.49 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.014 min
Response: 375391
Conc: 20.22 ng/ml