

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB103024\
 Data File : FB031088.D
 Signal(s) : FID2B.CH
 Acq On : 30 Oct 2024 10:36
 Operator : YP/AJ
 Sample : BSF1030S1
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF1030S1

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/01/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File: Calibration.e
 Quant Time: Nov 01 03:44:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102824.M
 Quant Title :
 QLast Update : Mon Oct 28 12:19:57 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	8.792	534297	19.357 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.718	1114690	28.382 ng/ml
2) t 2,2,4-Trimethylpentane	7.422	1311189	27.995 ng/ml
3) t n-Heptane	7.753	413079	9.115 ng/ml
4) t Benzene	7.892	501742	9.386 ng/ml
6) t Toluene	10.620	1397804	27.992 ng/ml
7) t Ethylbenzene	13.057	406021	9.071 ng/ml
8) t m-Xylene	13.191	871844	17.925 ng/ml
9) t O-Xylene	13.919	810930	17.790 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	630323	16.940 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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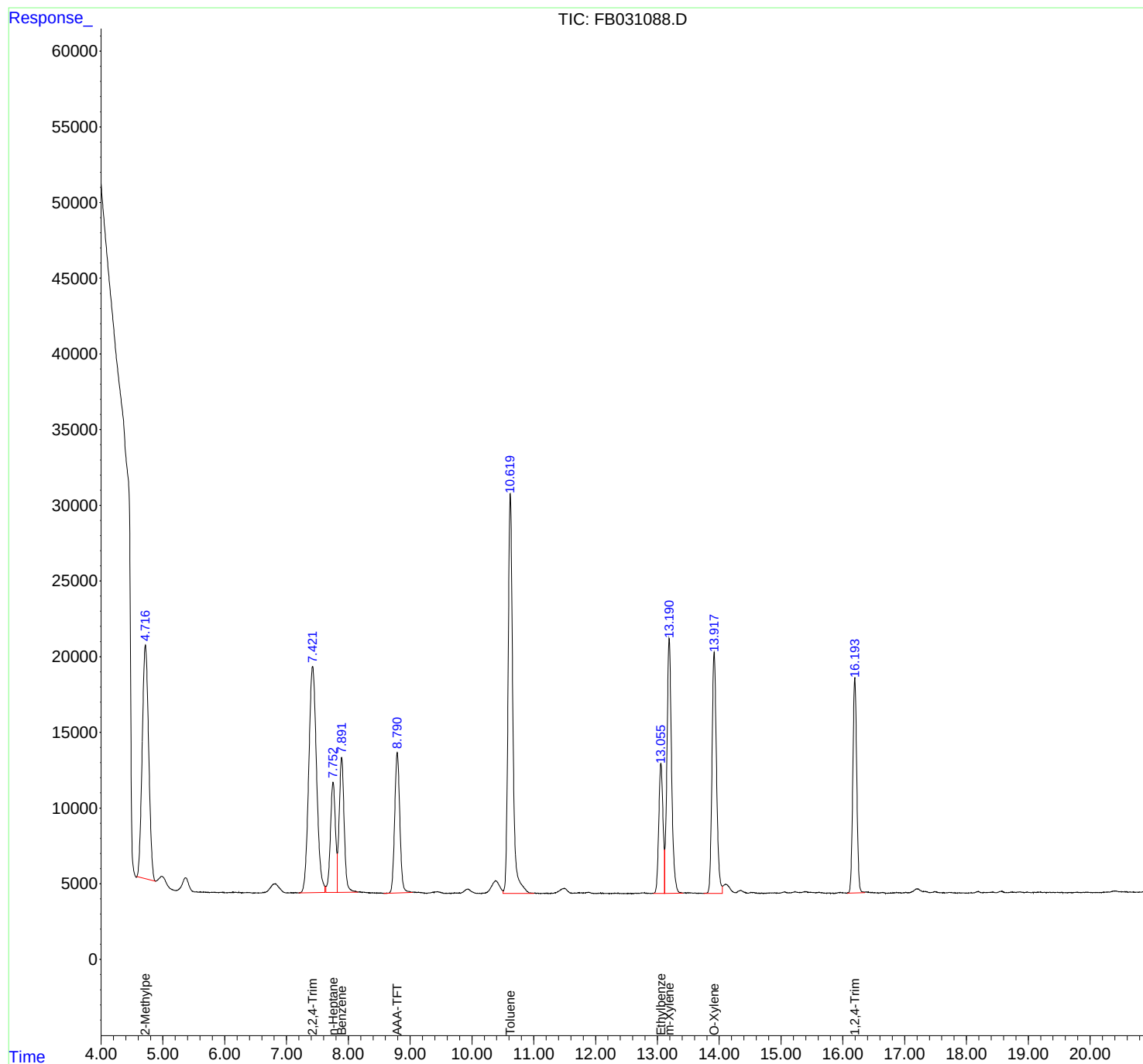
Instrument :
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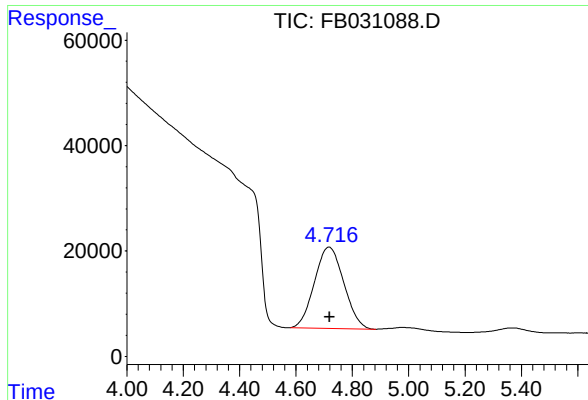
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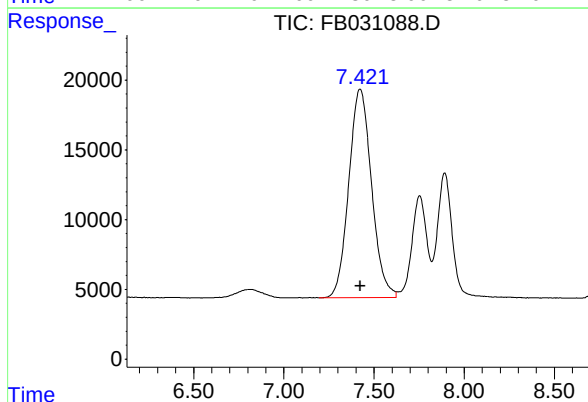
#1 2-Methylpentane

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 1114690
Conc: 28.38 ng/ml

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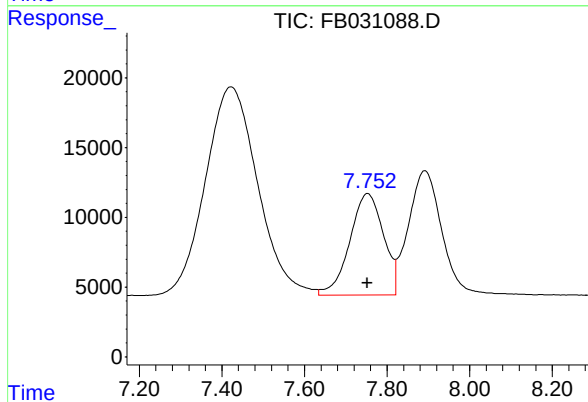
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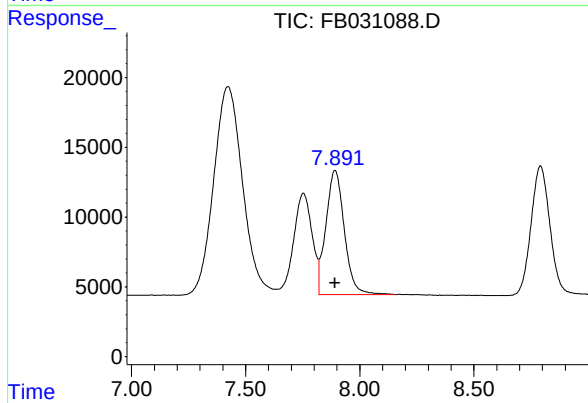
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: -0.003 min
Response: 1311189
Conc: 28.00 ng/ml



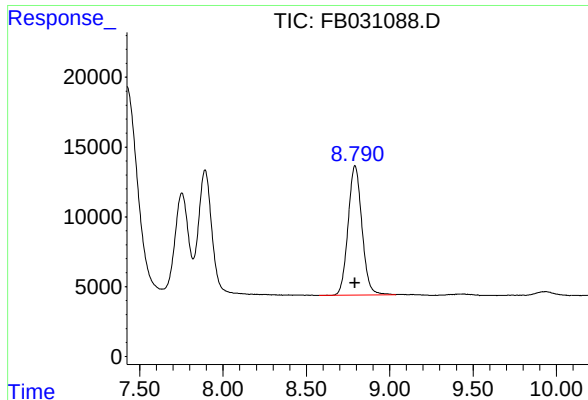
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 413079
Conc: 9.11 ng/ml



#4 Benzene

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 501742
Conc: 9.39 ng/ml



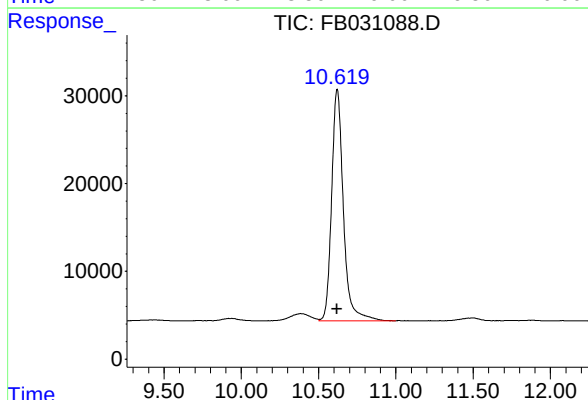
#5 AAA-TFT

R.T.: 8.792 min
Delta R.T.: 0.001 min
Response: 534297
Conc: 19.36 ng/ml

Instrument :
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ClientSampleId :
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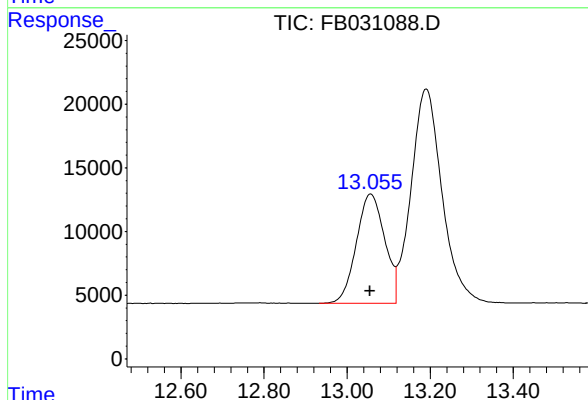
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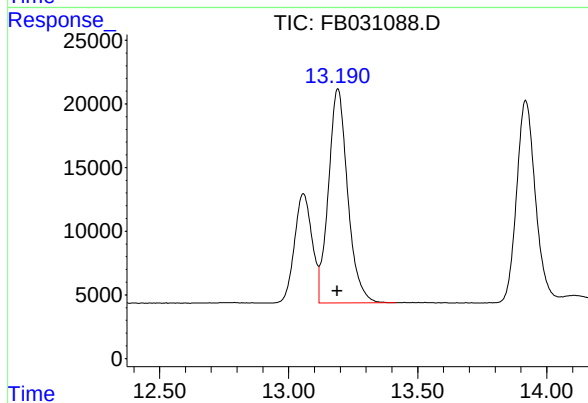
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.000 min
Response: 1397804
Conc: 27.99 ng/ml



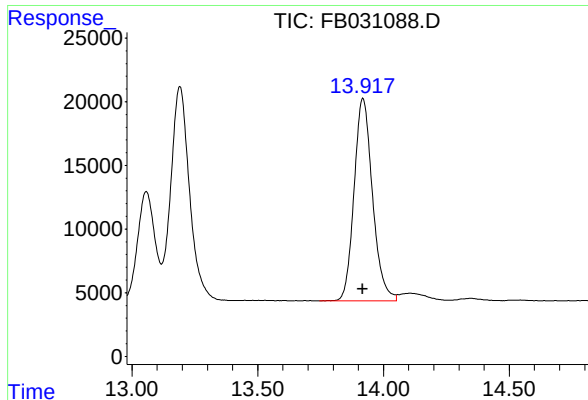
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.002 min
Response: 406021
Conc: 9.07 ng/ml



#8 m-Xylene

R.T.: 13.191 min
Delta R.T.: 0.003 min
Response: 871844
Conc: 17.93 ng/ml



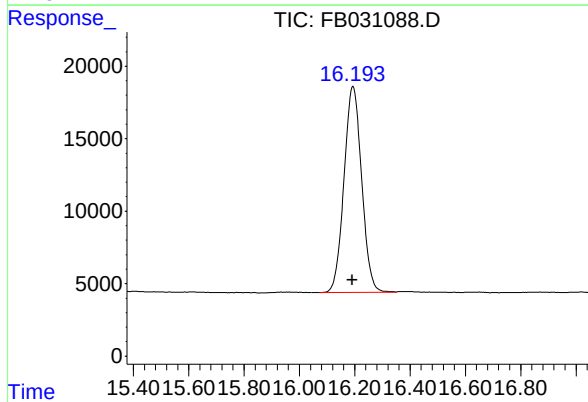
#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: 0.002 min
Response: 810930
Conc: 17.79 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 630323
Conc: 16.94 ng/ml m