

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB111524\
 Data File : FB031210.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2024 13:09
 Operator : YP/AJ
 Sample : BSF1115S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF1115S2

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :Ankita Jodhani 11/18/2024

Integration File: Calibration.e
 Quant Time: Nov 18 02:30:04 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	8.793	516569	18.714 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.717	1069393	27.229 ng/ml
2) t 2,2,4-Trimethylpentane	7.422	1328728	28.370 ng/ml
3) t n-Heptane	7.753	397301	8.767 ng/ml
4) t Benzene	7.892	504161	9.432 ng/ml
6) t Toluene	10.621	1380742	27.650 ng/ml
7) t Ethylbenzene	13.058	430909	9.627 ng/ml
8) t m-Xylene	13.192	858164	17.644 ng/ml
9) t O-Xylene	13.920	805346	17.668 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	694053	18.653 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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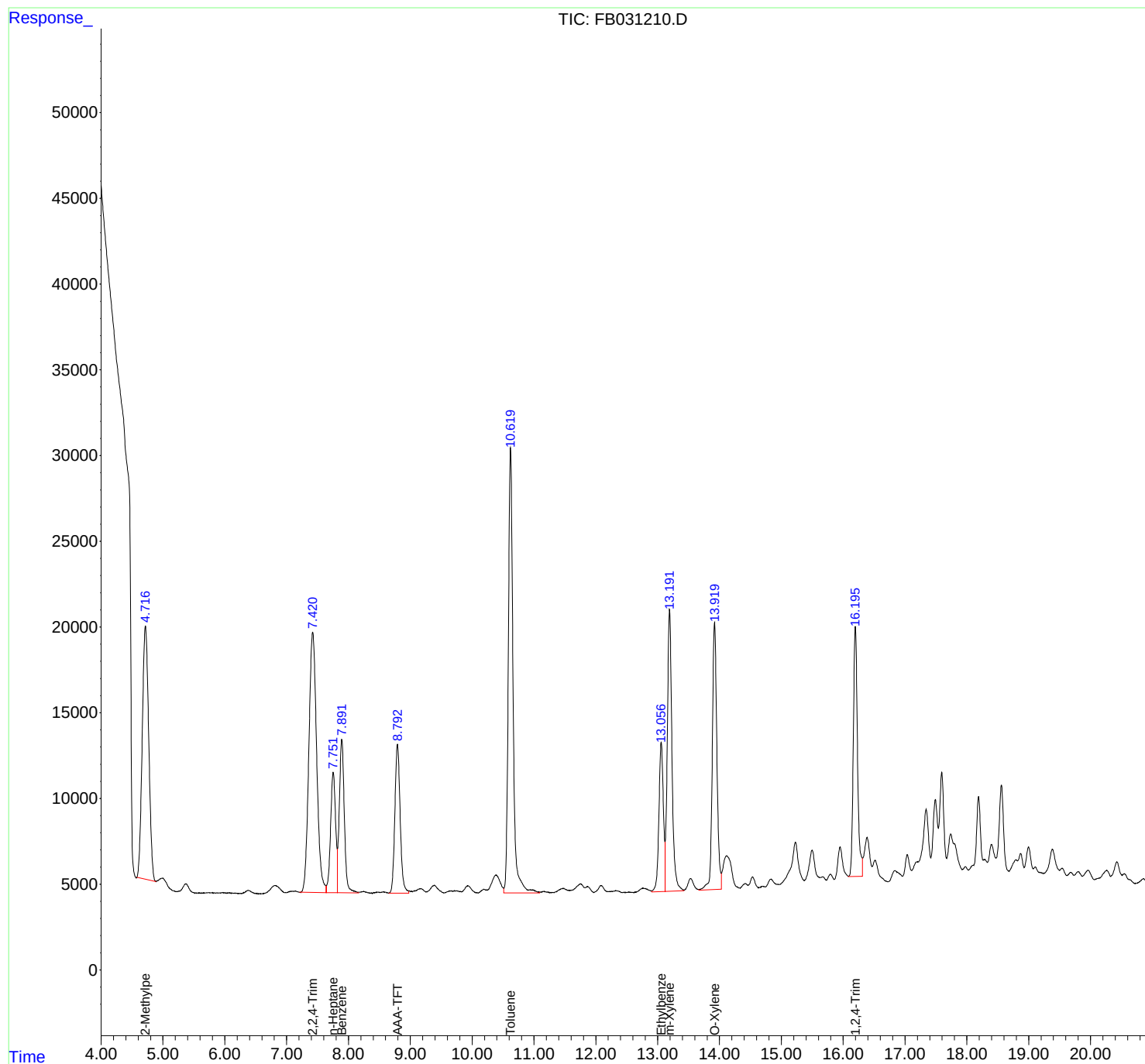
Instrument :
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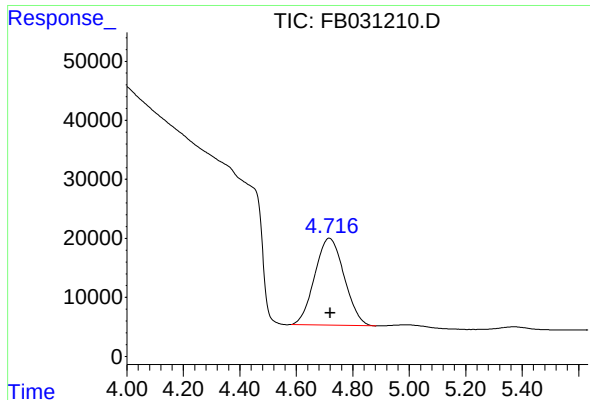
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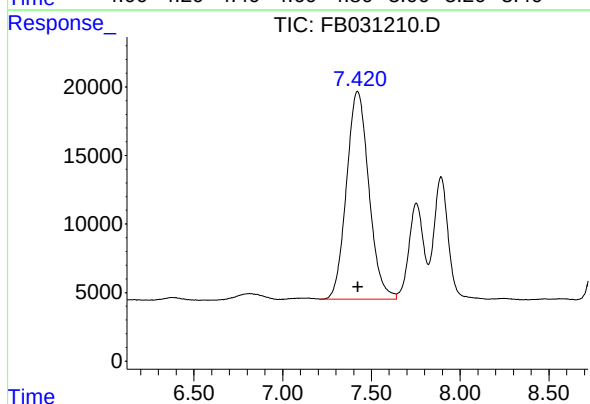
#1 2-Methylpentane

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 1069393
Conc: 27.23 ng/ml

Instrument :
FID_B
ClientSampleId :
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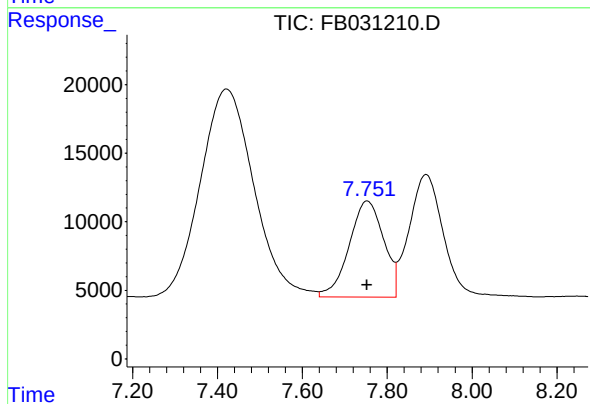
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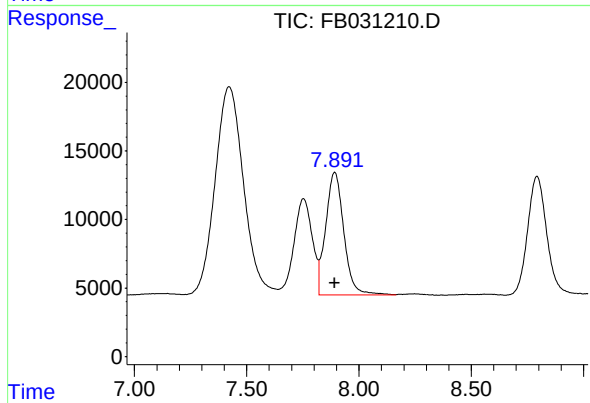
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: -0.003 min
Response: 1328728
Conc: 28.37 ng/ml



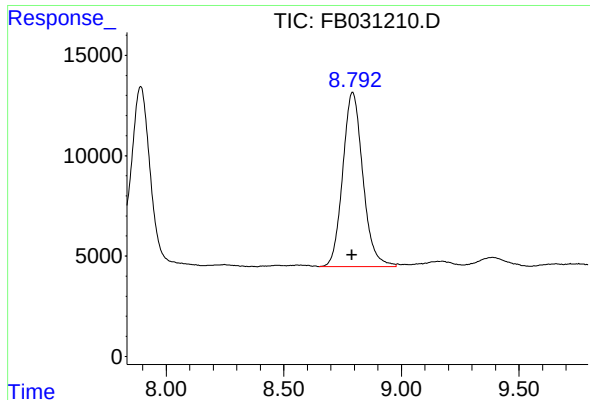
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 397301
Conc: 8.77 ng/ml



#4 Benzene

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 504161
Conc: 9.43 ng/ml



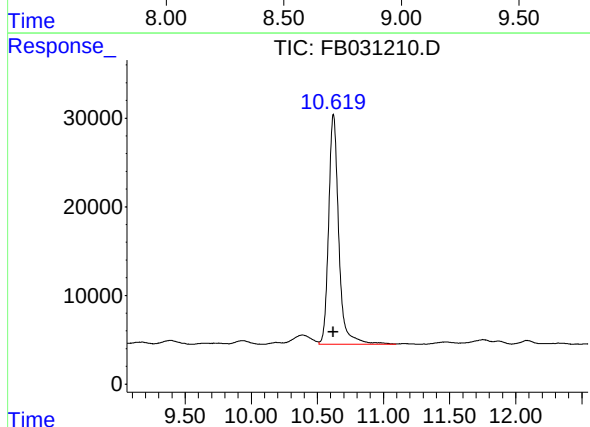
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: 0.002 min
Response: 516569
Conc: 18.71 ng/ml

Instrument :
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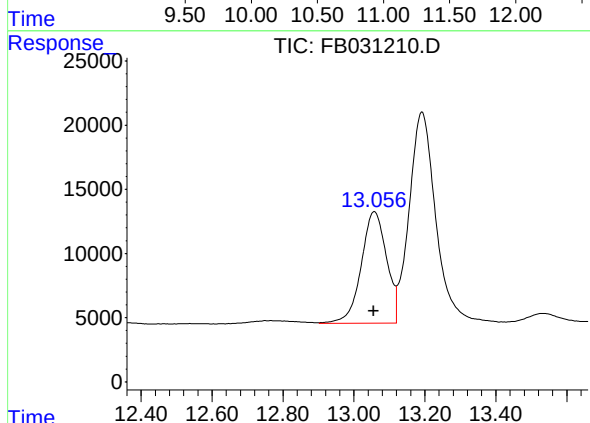
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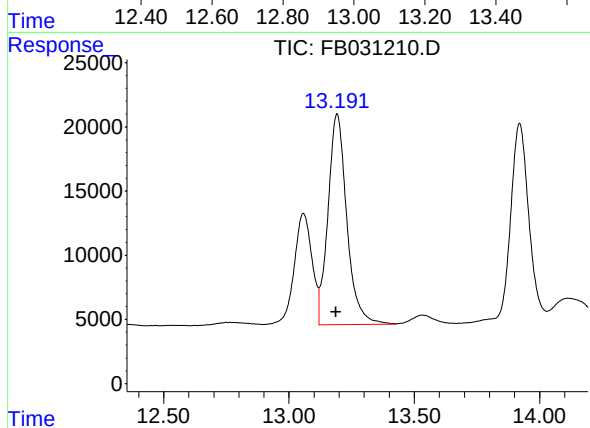
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.002 min
Response: 1380742
Conc: 27.65 ng/ml



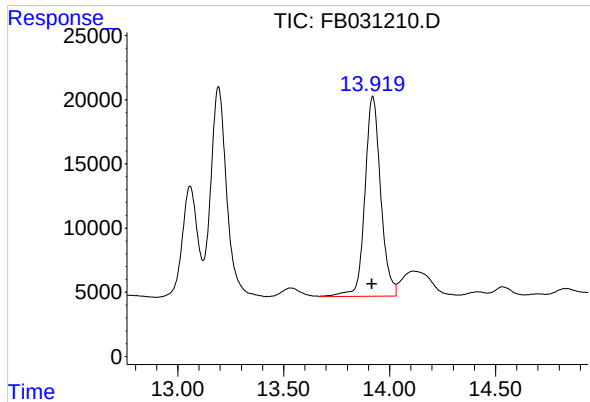
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.003 min
Response: 430909
Conc: 9.63 ng/ml



#8 m-Xylene

R.T.: 13.192 min
Delta R.T.: 0.004 min
Response: 858164
Conc: 17.64 ng/ml



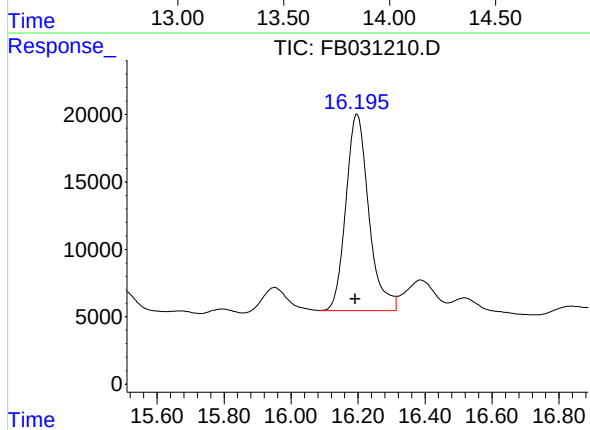
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.004 min
Response: 805346
Conc: 17.67 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.003 min
Response: 694053
Conc: 18.65 ng/ml m