

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082123\
 Data File : FB030275.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2023 14:10
 Operator : YP/AJ
 Sample : BSF0821S2
 Misc : 5.05G/5.00 ML DI WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0821S2

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :Ankita Jodhani 08/22/2023

Integration File: Calibration.e
 Quant Time: Aug 22 01:08:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB072423.M
 Quant Title :
 QLast Update : Tue Jul 25 06:41:02 2023
 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	8.795	251346	20.449 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.713	348526	21.098 ng/ml
2) t 2,2,4-Trimethylpentane	7.425	470994	25.382 ng/ml
3) t n-Heptane	7.753	138513	7.200 ng/ml
4) t Benzene	7.891	195464	8.309 ng/ml
6) t Toluene	10.623	585560	25.551 ng/ml
7) t Ethylbenzene	13.057	184947	8.617 ng/mlm
8) t m-Xylene	13.191	367054	17.454 ng/ml
9) t O-Xylene	13.917	353048	17.202 ng/ml
10) t 1,2,4-Trimethylbenzene	16.192	334954	17.113 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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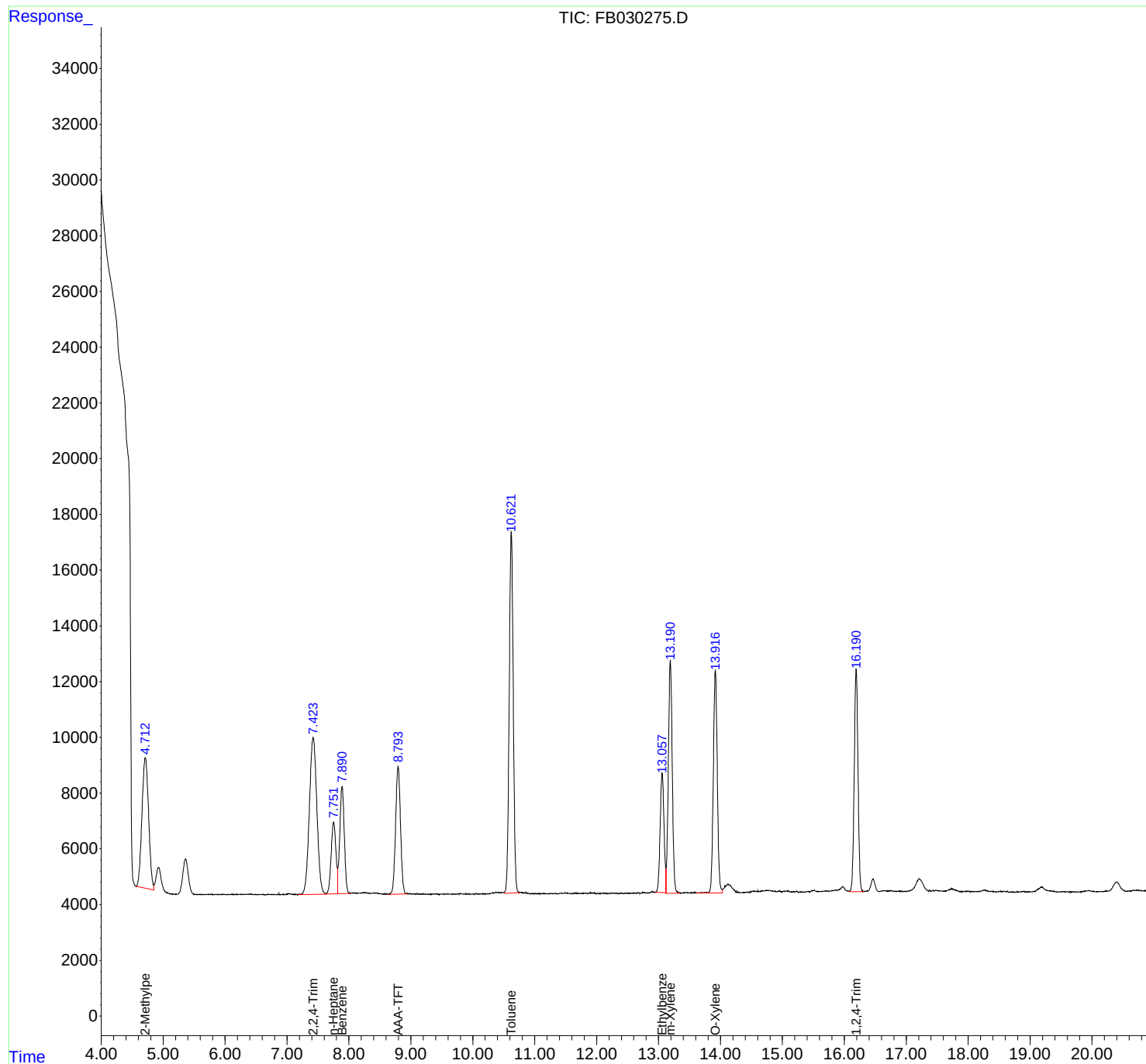
Instrument :
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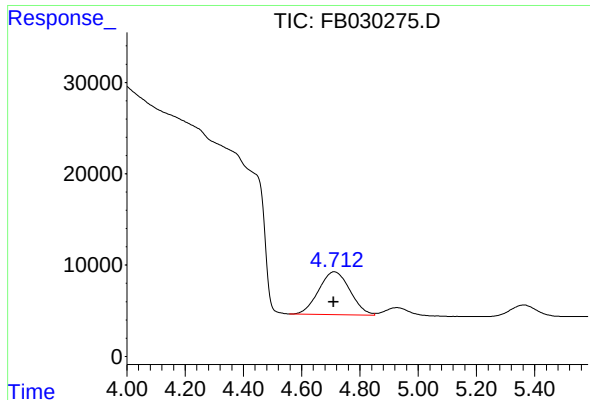
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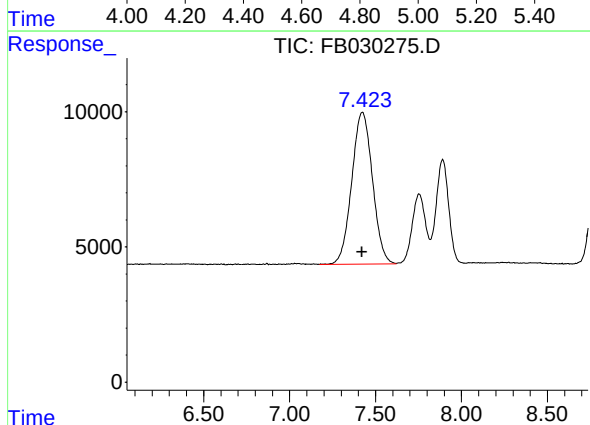
#1 2-Methylpentane

R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 348526
Conc: 21.10 ng/ml

Instrument :
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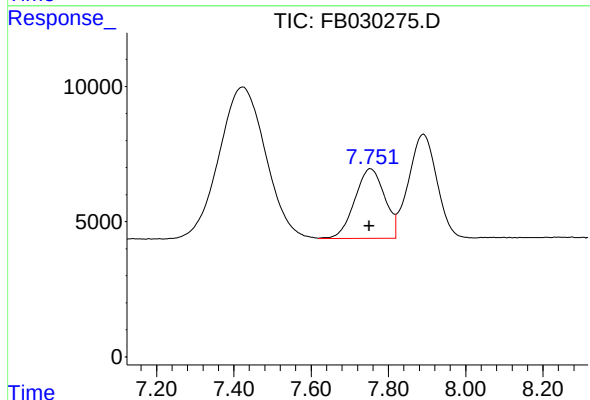
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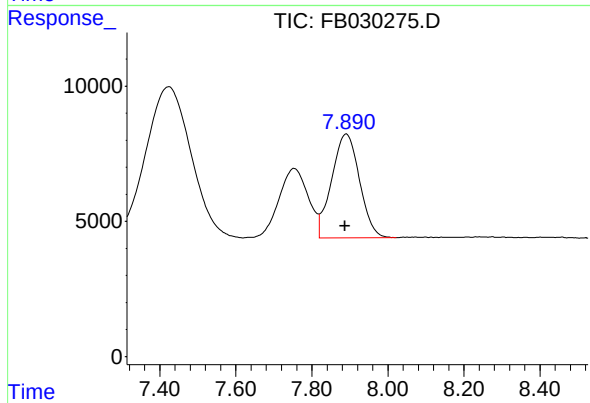
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 470994
Conc: 25.38 ng/ml



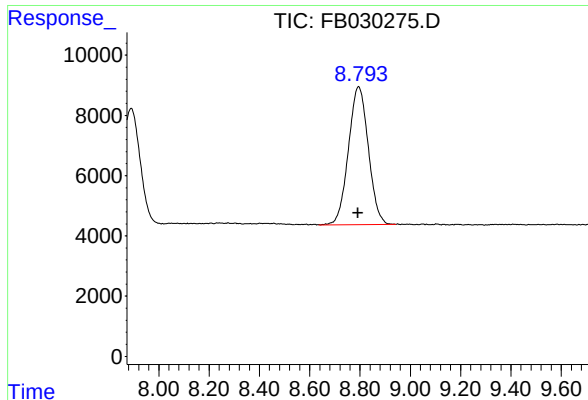
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.003 min
Response: 138513
Conc: 7.20 ng/ml



#4 Benzene

R.T.: 7.891 min
Delta R.T.: 0.004 min
Response: 195464
Conc: 8.31 ng/ml



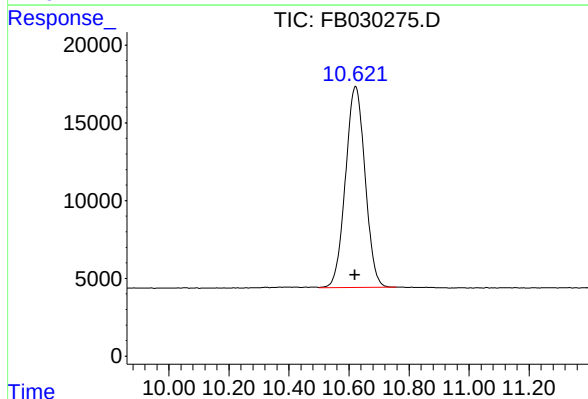
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 251346
Conc: 20.45 ng/ml

Instrument :
FID_B
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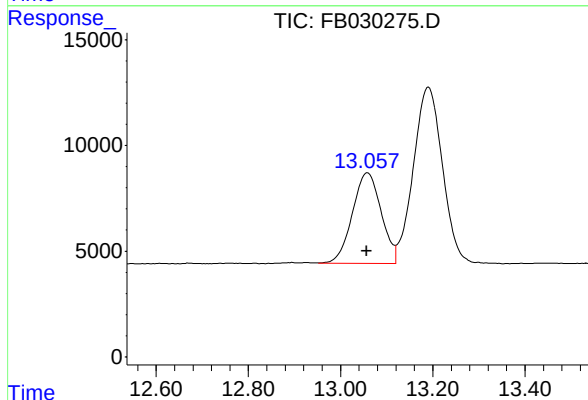
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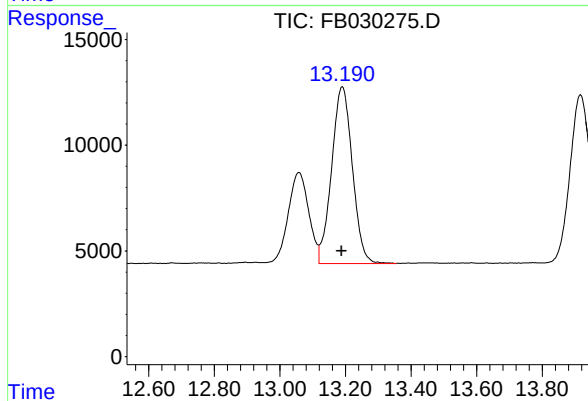
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.002 min
Response: 585560
Conc: 25.55 ng/ml



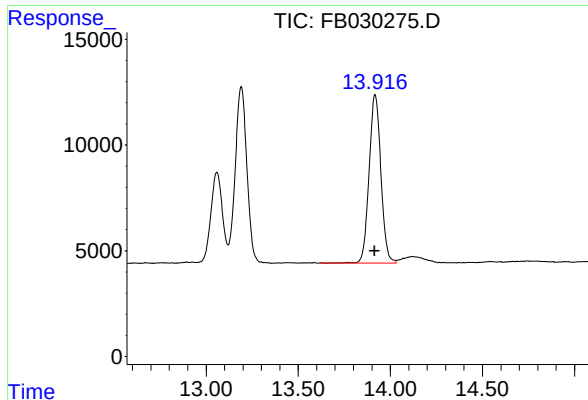
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 184947
Conc: 8.62 ng/ml m



#8 m-Xylene

R.T.: 13.191 min
Delta R.T.: 0.002 min
Response: 367054
Conc: 17.45 ng/ml



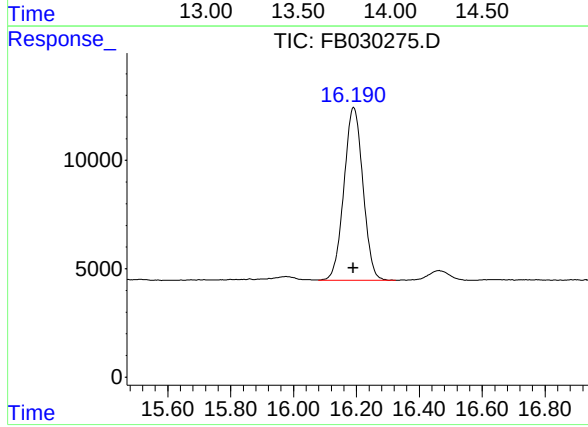
#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: 0.002 min
Response: 353048
Conc: 17.20 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.192 min
Delta R.T.: 0.002 min
Response: 334954
Conc: 17.11 ng/ml