

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082823\
 Data File : FB030296.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2023 12:05
 Operator : YP/AJ
 Sample : BSF0828S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0828S2

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :Ankita Jodhani 08/29/2023

Integration File: Calibration.e
 Quant Time: Aug 28 22:30:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082223.M
 Quant Title :
 QLast Update : Tue Aug 22 18:06:03 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	8.790	253536	21.303 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.710	490439	26.966 ng/ml
2) t 2,2,4-Trimethylpentane	7.421	548617	27.805 ng/ml
3) t n-Heptane	7.749	192217	9.016 ng/ml
4) t Benzene	7.886	225727	9.087 ng/ml
6) t Toluene	10.619	660226	27.532 ng/ml
7) t Ethylbenzene	13.054	200628	8.949 ng/mlm
8) t m-Xylene	13.188	401889	18.025 ng/ml
9) t O-Xylene	13.915	390589	18.313 ng/ml
10) t 1,2,4-Trimethylbenzene	16.189	364404	17.197 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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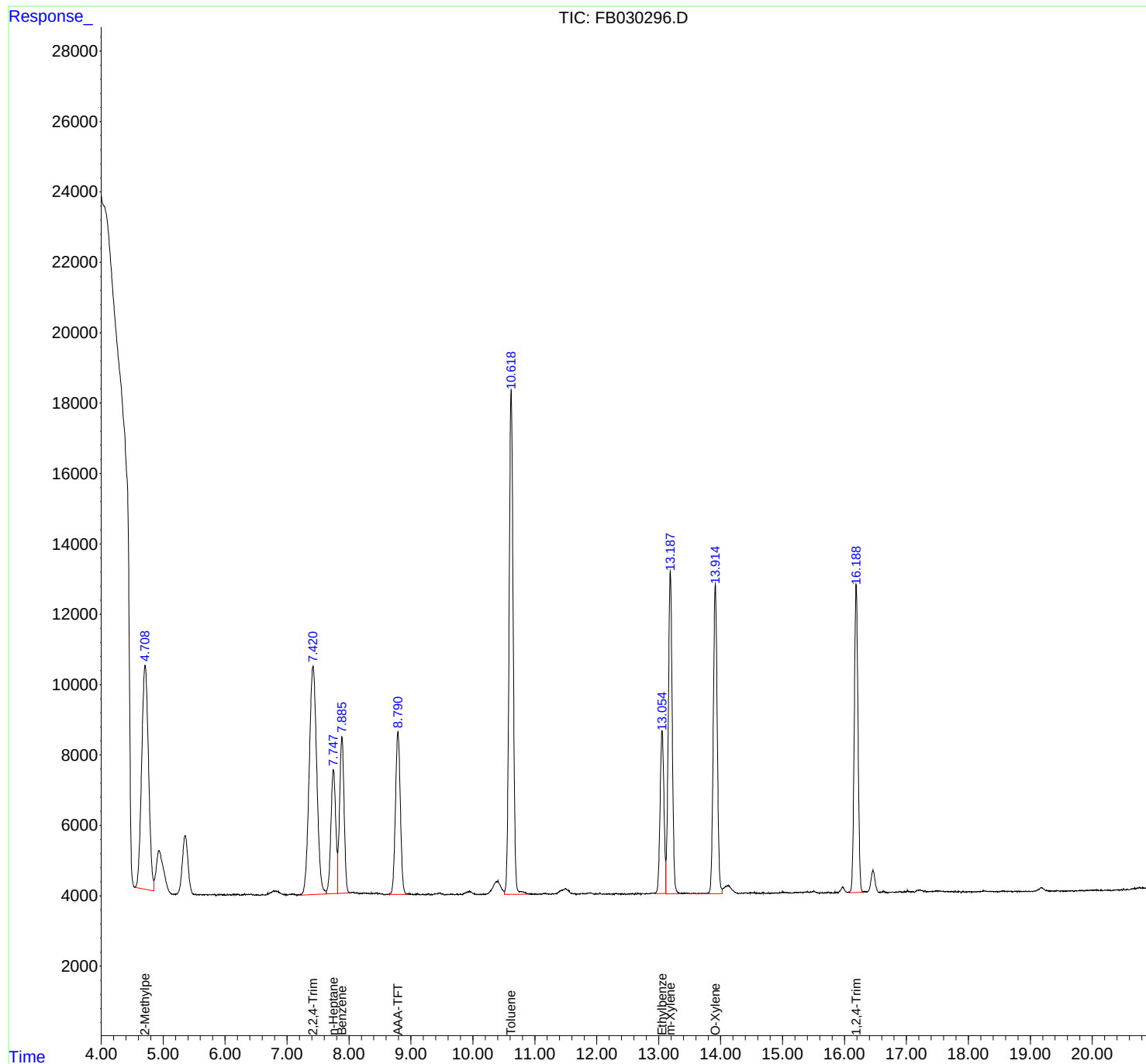
Instrument :
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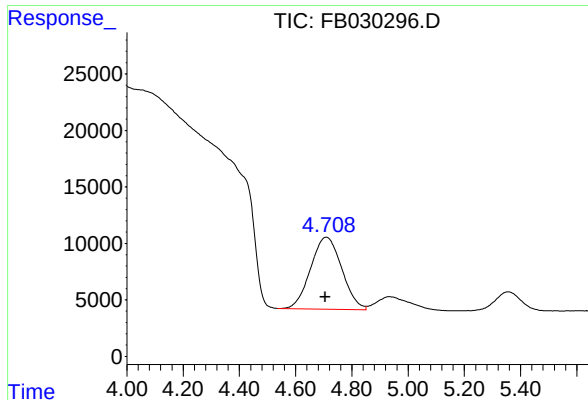
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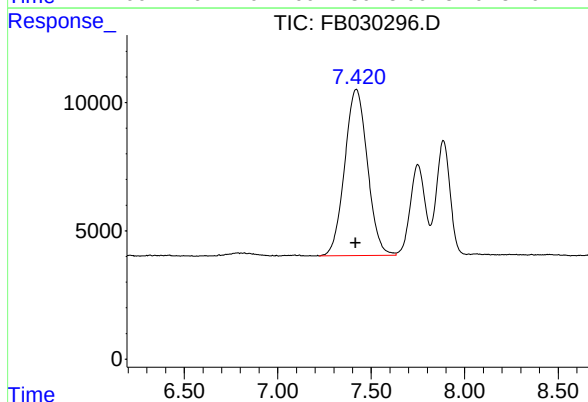
#1 2-Methylpentane

R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 490439
Conc: 26.97 ng/ml

Instrument :
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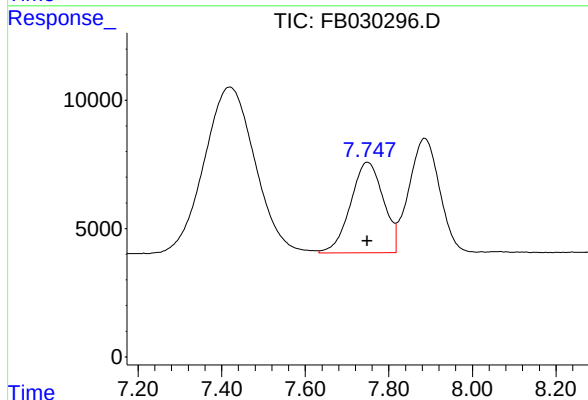
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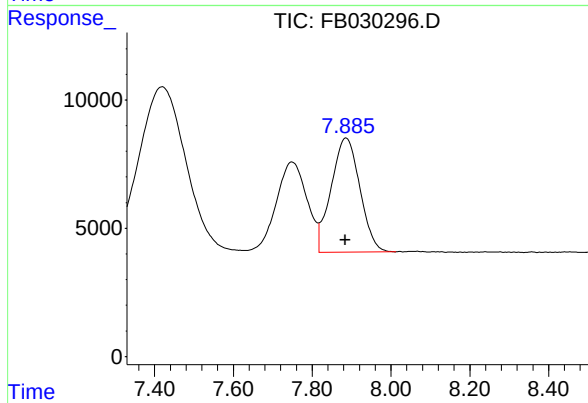
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: 0.005 min
Response: 548617
Conc: 27.80 ng/ml



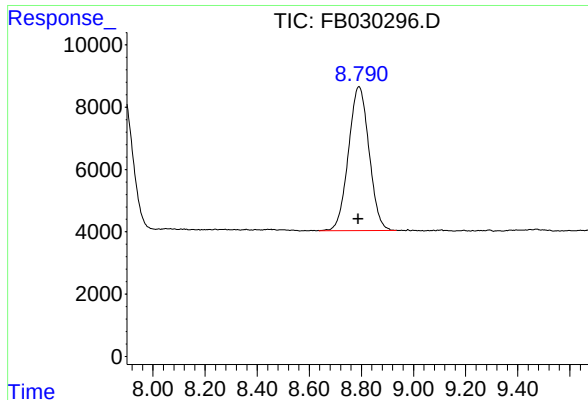
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 192217
Conc: 9.02 ng/ml



#4 Benzene

R.T.: 7.886 min
Delta R.T.: 0.002 min
Response: 225727
Conc: 9.09 ng/ml



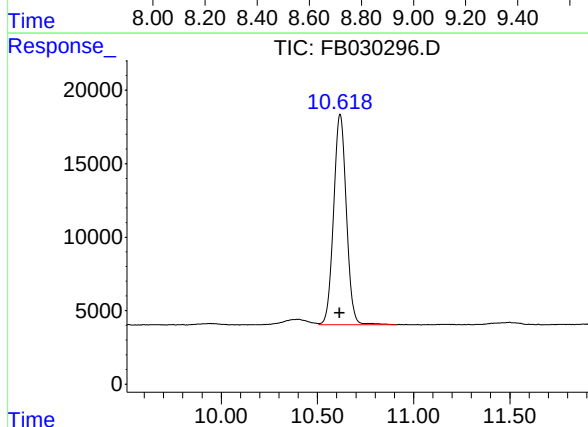
#5 AAA-TFT

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 253536
Conc: 21.30 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0828S2

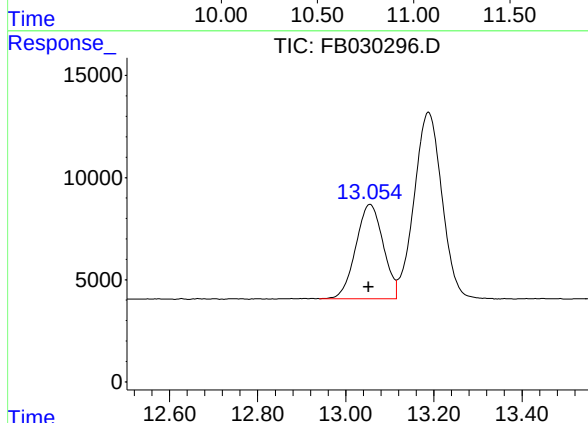
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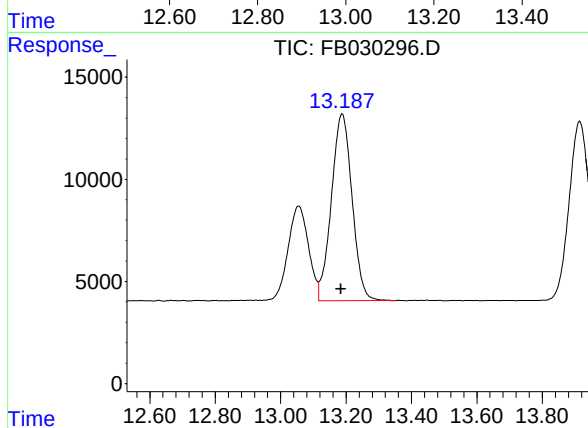
#6 Toluene

R.T.: 10.619 min
Delta R.T.: 0.003 min
Response: 660226
Conc: 27.53 ng/ml



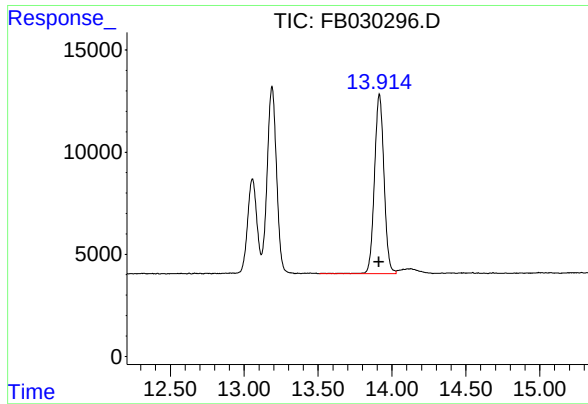
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: 0.003 min
Response: 200628
Conc: 8.95 ng/ml m



#8 m-Xylene

R.T.: 13.188 min
Delta R.T.: 0.004 min
Response: 401889
Conc: 18.03 ng/ml



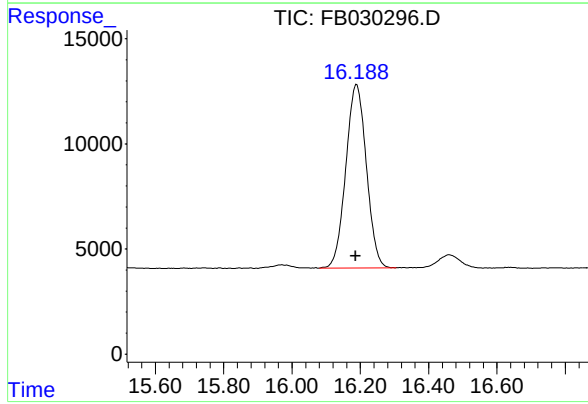
#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: 0.004 min
Response: 390589
Conc: 18.31 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.189 min
Delta R.T.: 0.003 min
Response: 364404
Conc: 17.20 ng/ml