

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB011725\
 Data File : FB031325.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2025 17:31
 Operator : YP/AJ
 Sample : BSF0117S3
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0117S3

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/21/2025

Supervised By :Ankita Jodhani 01/21/2025

Integration File: Calibration.e
 Quant Time: Jan 18 01:29:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
 Quant Title :
 QLast Update : Wed Jan 15 12:01:08 2025
 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	8.791	453074	18.995 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.717	1091493	32.930 ng/mlm
2) t 2,2,4-Trimethylpentane	7.420	1273719	33.869 ng/ml
3) t n-Heptane	7.752	405176	11.224 ng/ml
4) t Benzene	7.890	475388	11.162 ng/ml
6) t Toluene	10.618	1329225	34.042 ng/ml
7) t Ethylbenzene	13.055	379933	10.972 ng/ml
8) t m-Xylene	13.189	821141	21.968 ng/ml
9) t O-Xylene	13.916	769403	21.604 ng/ml
10) t 1,2,4-Trimethylbenzene	16.192	605678	21.386 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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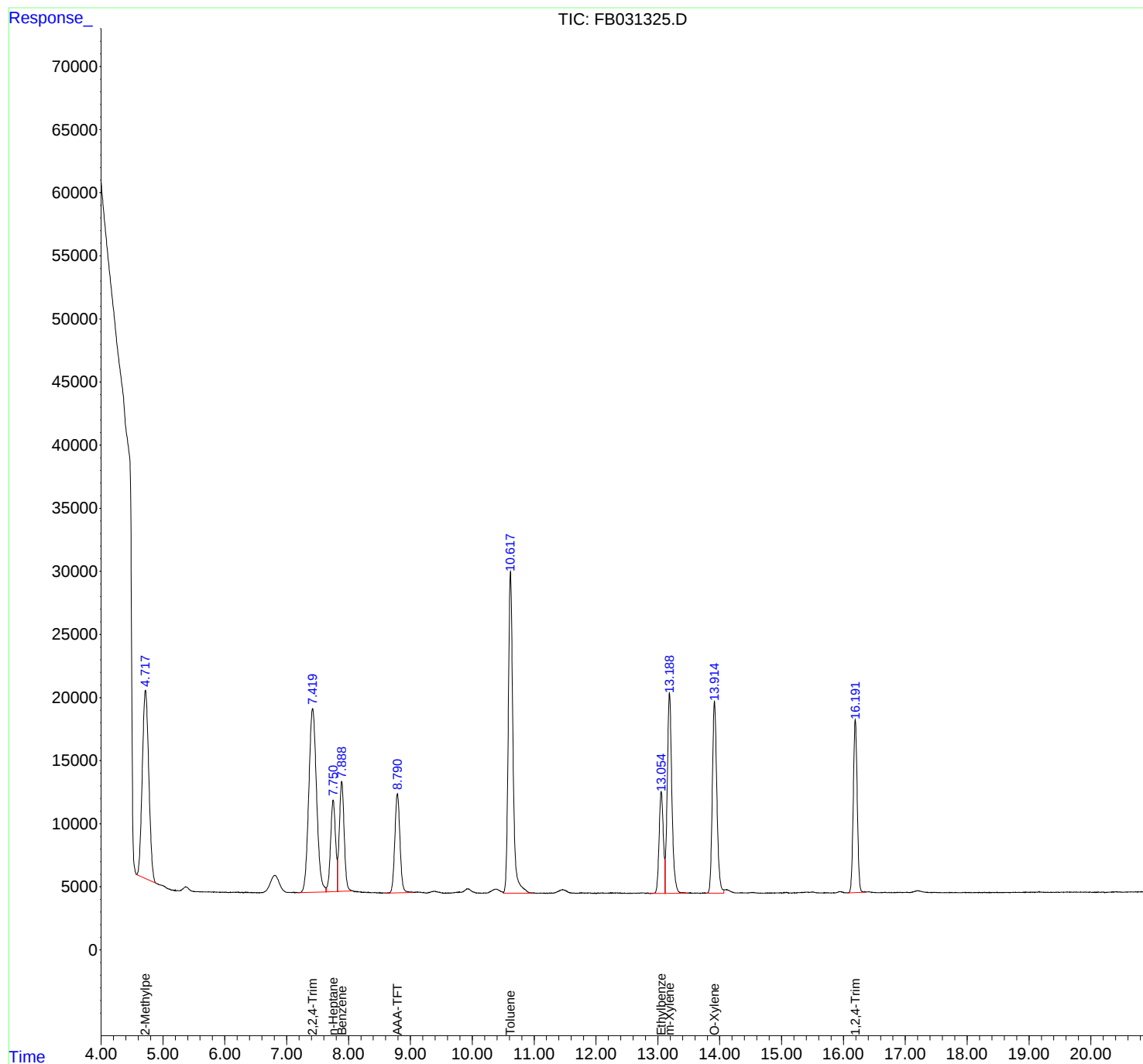
Instrument :
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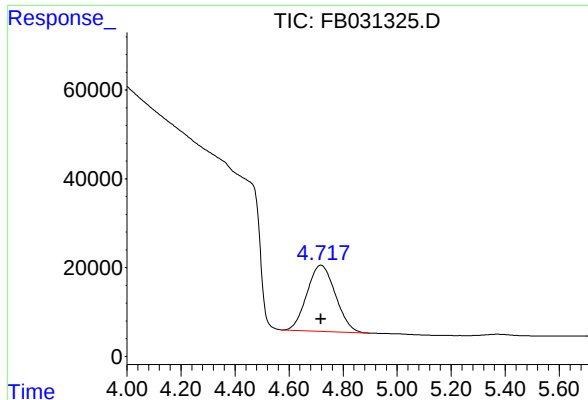
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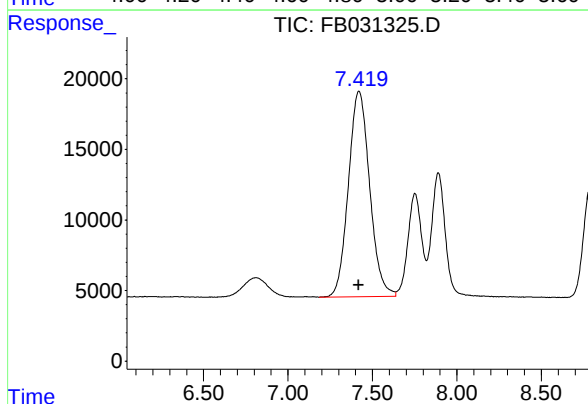
#1 2-Methylpentane

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 1091493
Conc: 32.93 ng/ml

Instrument : FID_B
ClientSampleId : BSF0117S3

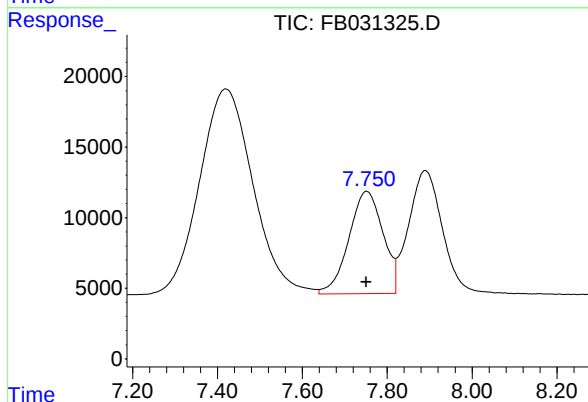
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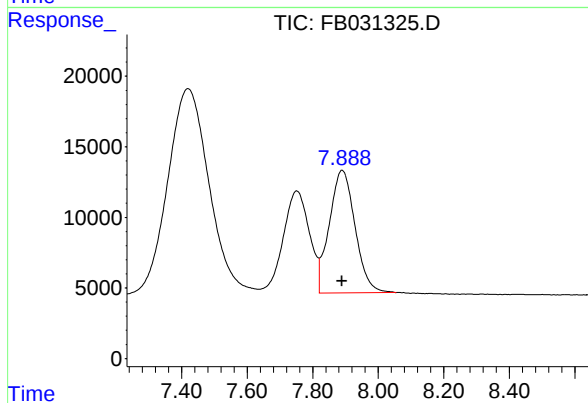
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1273719
Conc: 33.87 ng/ml



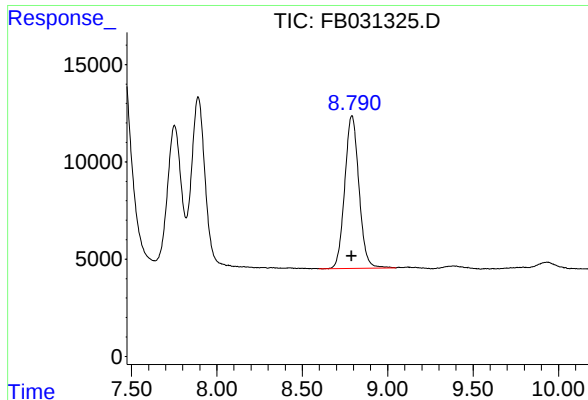
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 405176
Conc: 11.22 ng/ml



#4 Benzene

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 475388
Conc: 11.16 ng/ml



#5 AAA-TFT

R.T.: 8.791 min
Delta R.T.: 0.001 min
Response: 453074
Conc: 18.99 ng/ml

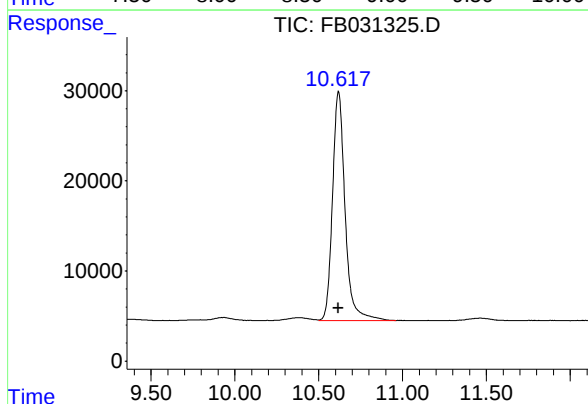
Instrument :

FID_B

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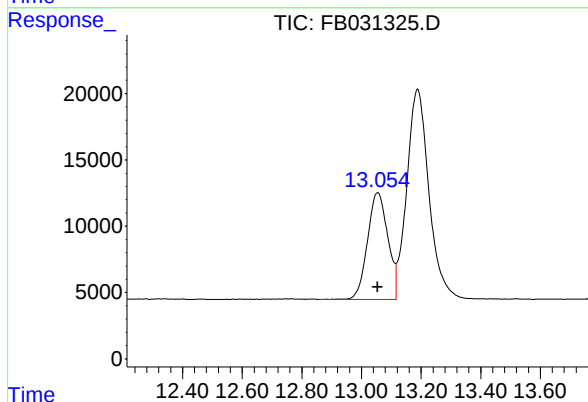
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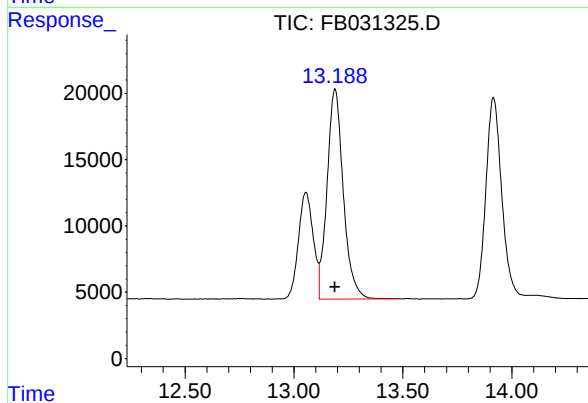
#6 Toluene

R.T.: 10.618 min
Delta R.T.: 0.000 min
Response: 1329225
Conc: 34.04 ng/ml



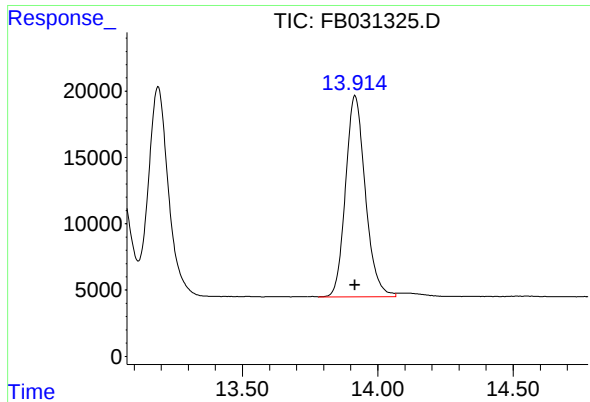
#7 Ethylbenzene

R.T.: 13.055 min
Delta R.T.: 0.000 min
Response: 379933
Conc: 10.97 ng/ml



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 821141
Conc: 21.97 ng/ml



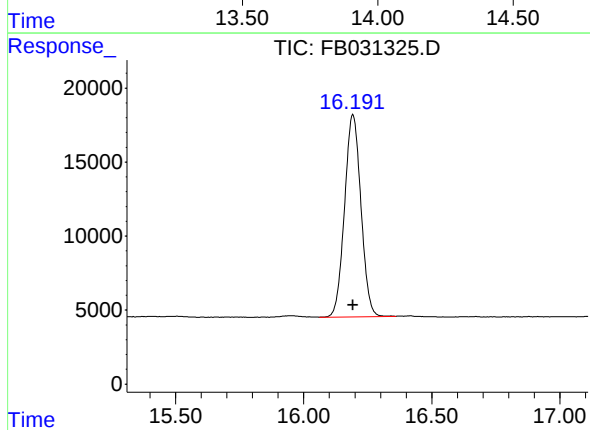
#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.000 min
Response: 769403
Conc: 21.60 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 605678
Conc: 21.39 ng/ml