

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031523\
 Data File : FB029493.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2023 10:57
 Operator : YP/AJ
 Sample : 01909-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

DS-02-031023-AMMS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/16/2023

Supervised By :Ankita Jodhani 03/16/2023

Integration File: Calibration.e
 Quant Time: Mar 16 02:27:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030123.M
 Quant Title :
 QLast Update : Wed Mar 01 12:30:24 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	223233	18.425 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.699	401634	26.175 ng/mlm
2) t 2,2,4-Trimethylpentane	7.424	463982	27.545 ng/ml
3) t n-Heptane	7.747	155560	8.994 ng/ml
4) t Benzene	7.885	199491	9.828 ng/ml
6) t Toluene	10.620	567201	28.735 ng/ml
7) t Ethylbenzene	13.059	171899	9.233 ng/ml
8) t m-Xylene	13.191	341661	18.365 ng/ml
9) t O-Xylene	13.918	333771	18.127 ng/ml
10) t 1,2,4-Trimethylbenzene	16.194	301927	16.210 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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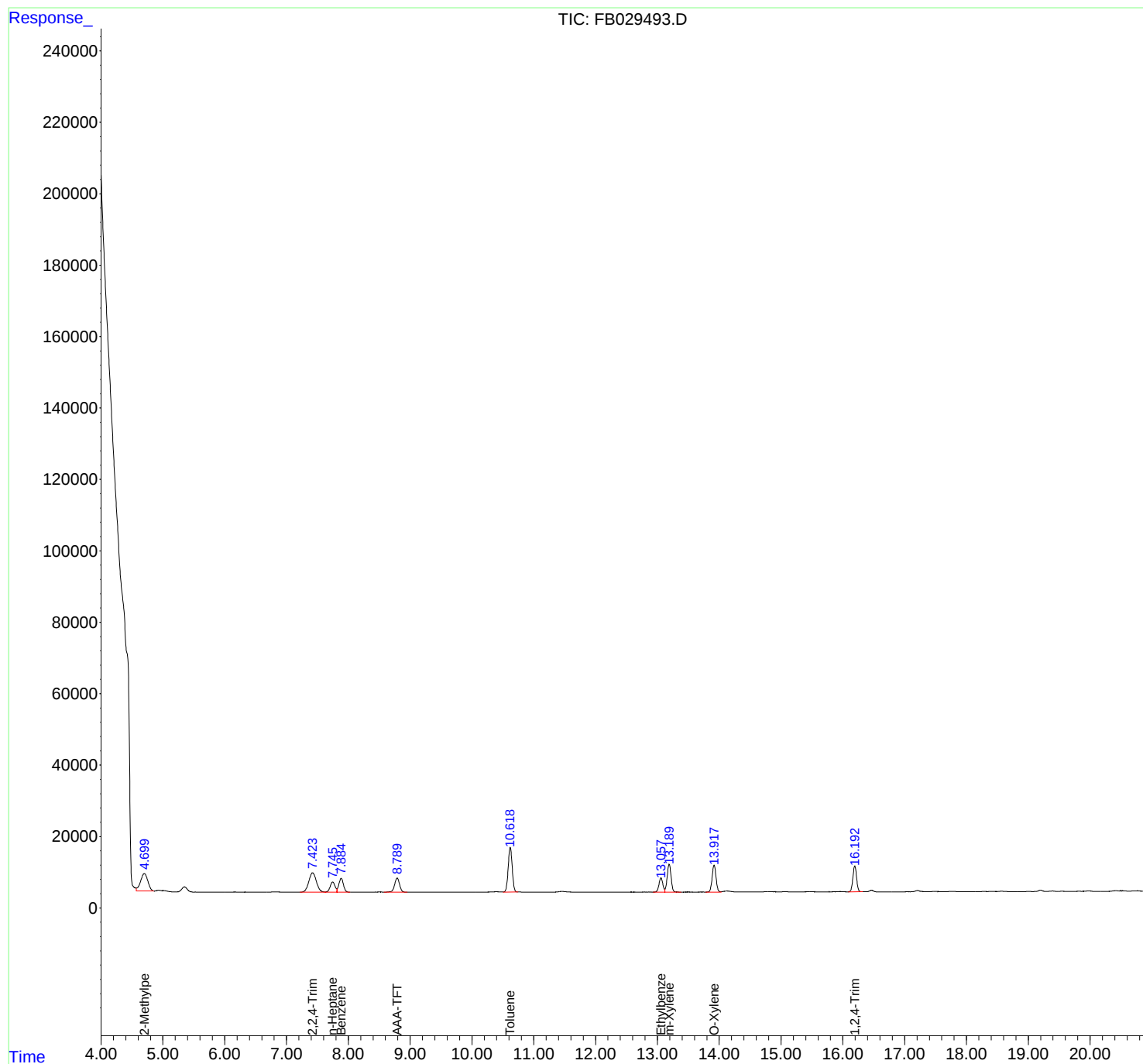
APPROVED

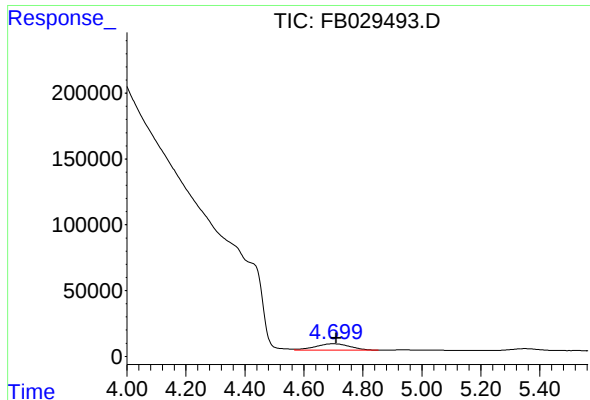
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#1 2-Methylpentane

R.T.: 4.699 min
Delta R.T.: -0.011 min
Response: 401634
Conc: 26.18 ng/ml

Instrument :

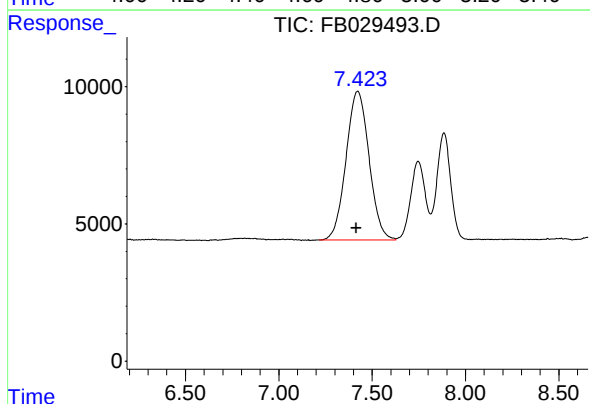
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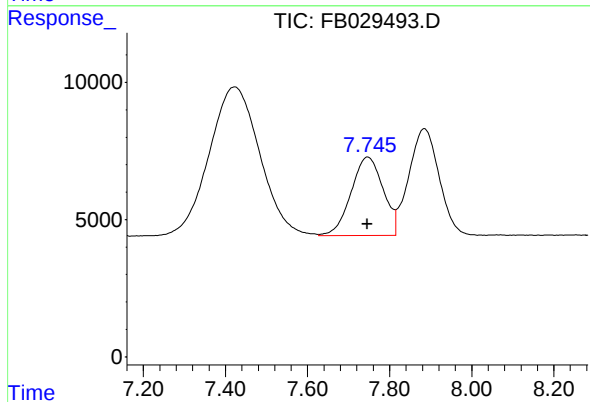
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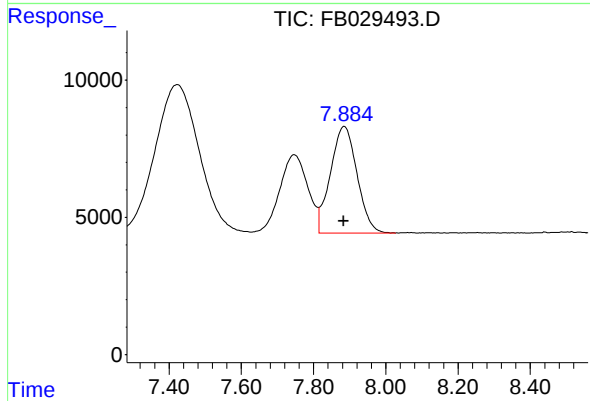
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: 0.008 min
Response: 463982
Conc: 27.54 ng/ml



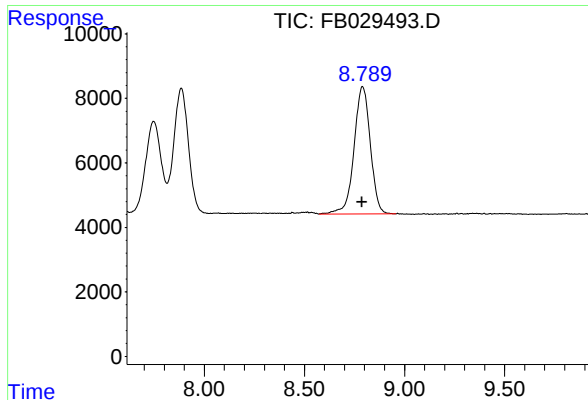
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 155560
Conc: 8.99 ng/ml



#4 Benzene

R.T.: 7.885 min
Delta R.T.: 0.002 min
Response: 199491
Conc: 9.83 ng/ml



#5 AAA-TFT

R.T.: 8.790 min
Delta R.T.: 0.002 min
Response: 223233
Conc: 18.43 ng/ml

Instrument :

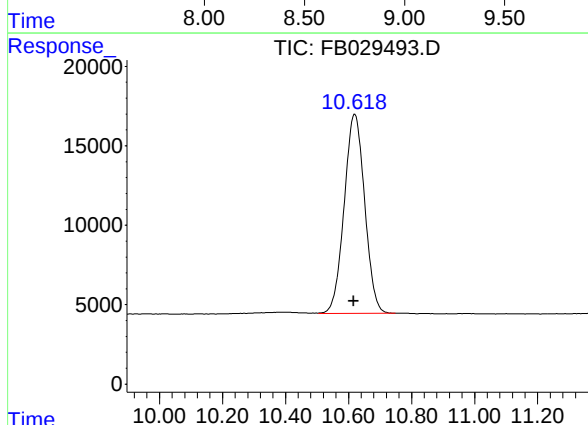
FID_B

ClientSampleId :

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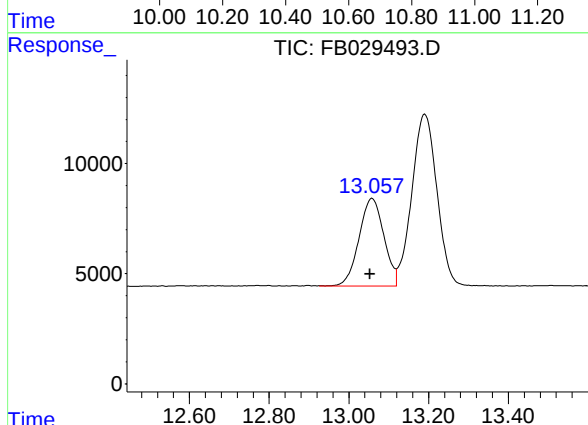
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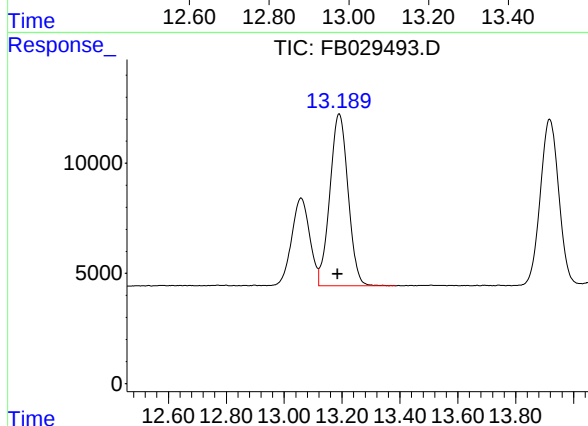
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.004 min
Response: 567201
Conc: 28.74 ng/ml



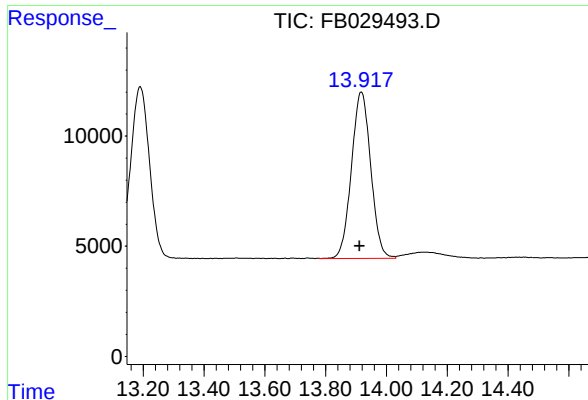
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.006 min
Response: 171899
Conc: 9.23 ng/ml



#8 m-Xylene

R.T.: 13.191 min
Delta R.T.: 0.006 min
Response: 341661
Conc: 18.37 ng/ml



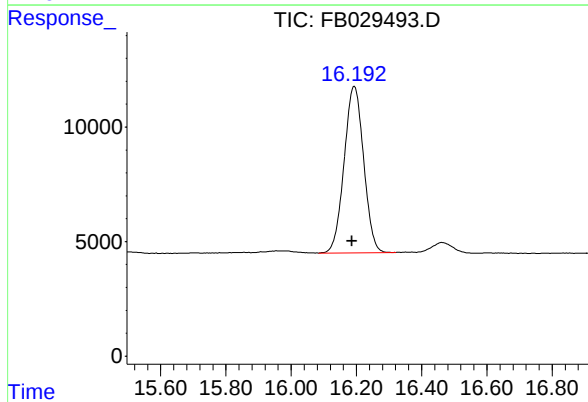
#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.006 min
Response: 333771
Conc: 18.13 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min
Delta R.T.: 0.007 min
Response: 301927
Conc: 16.21 ng/ml