

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031424\
 Data File : FB030627.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2024 16:21
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2024
 Supervised By :Ankita Jodhani 03/15/2024

Integration File: Calibration.e
 Quant Time: Mar 15 03:00:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB031124.M
 Quant Title :
 QLast Update : Mon Mar 11 11:00:59 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	8.789	261146	19.286 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.709	574092	29.162 ng/ml
2) t 2,2,4-Trimethylpentane	7.416	568162	29.058 ng/ml
3) t n-Heptane	7.748	211861	9.608 ng/ml
4) t Benzene	7.885	245367	9.987 ng/ml
6) t Toluene	10.617	701020	29.644 ng/ml
7) t Ethylbenzene	13.052	217578	10.053 ng/mlm
8) t m-Xylene	13.186	431630	19.945 ng/ml
9) t O-Xylene	13.913	410739	19.318 ng/ml
10) t 1,2,4-Trimethylbenzene	16.188	392408	18.486 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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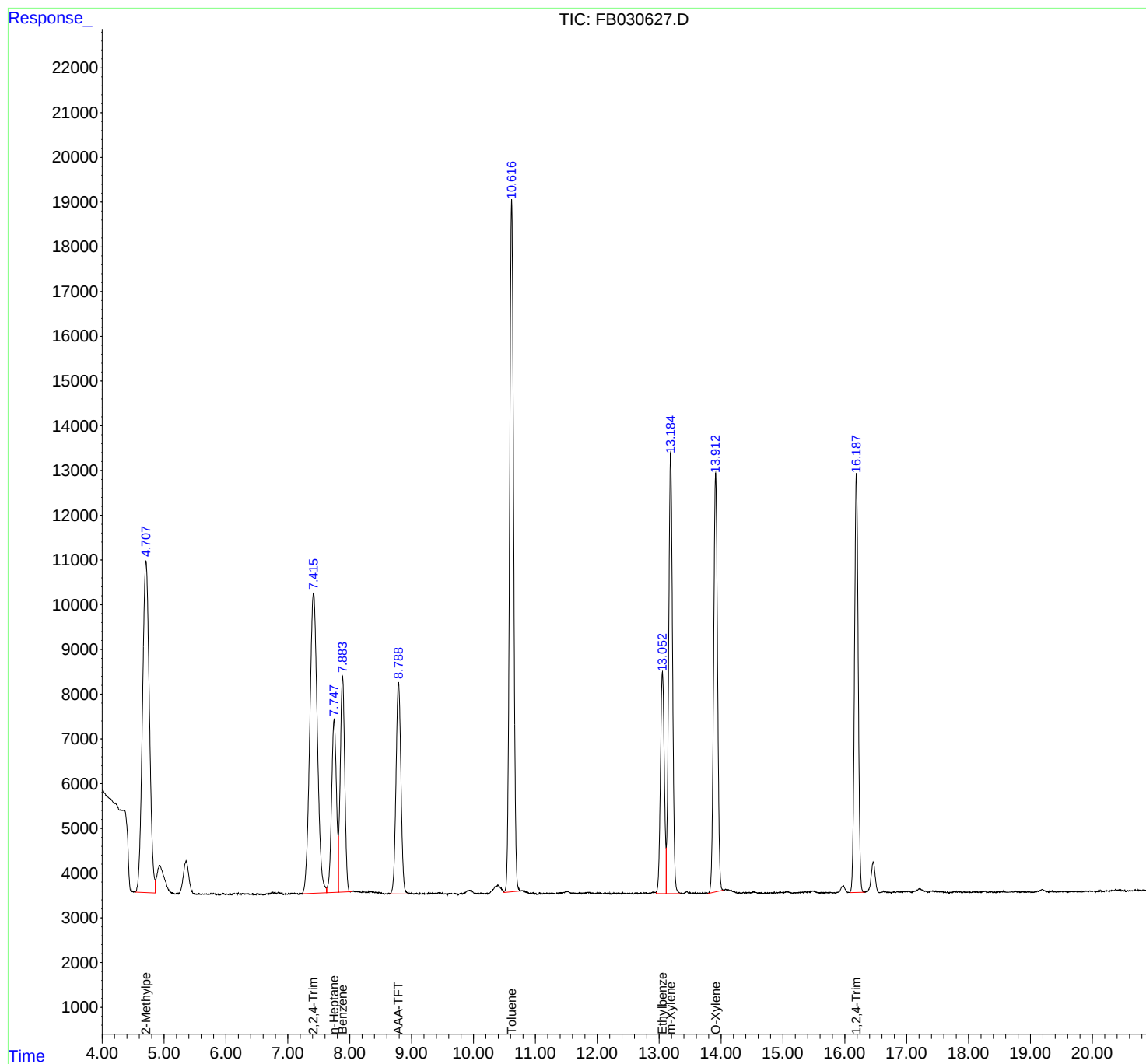
Instrument :
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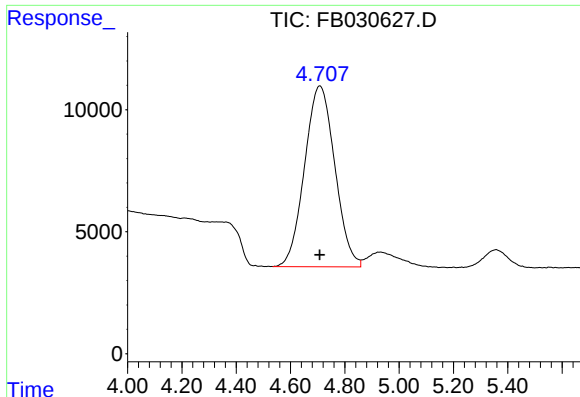
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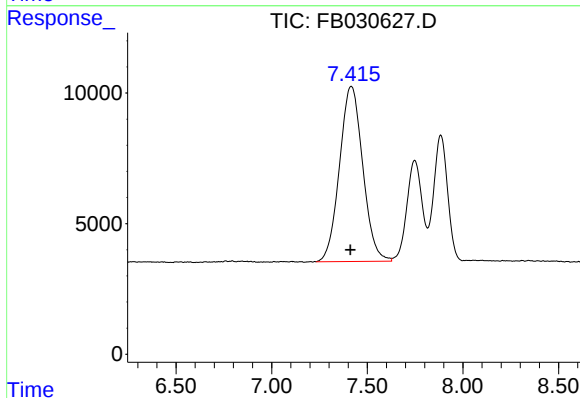
#1 2-Methylpentane

R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 574092
Conc: 29.16 ng/ml

Instrument :
FID_B
ClientSampleId :

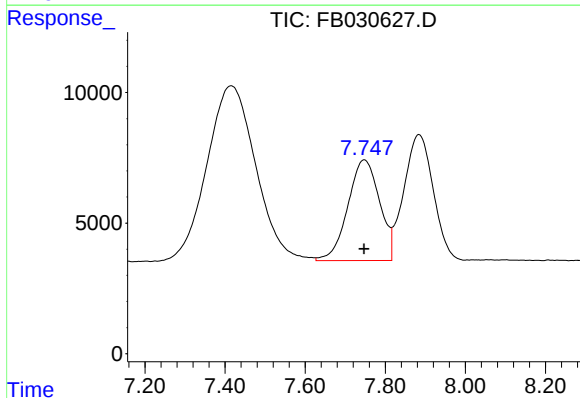
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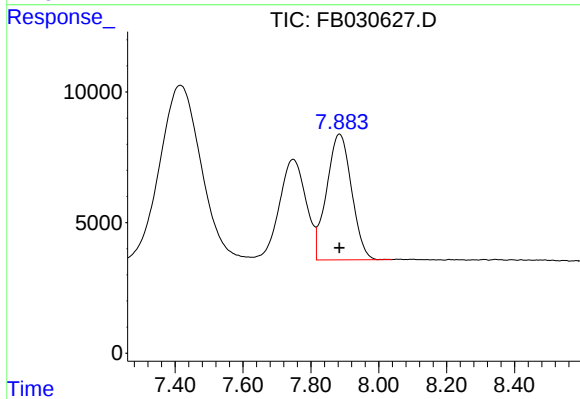
#2 2,2,4-Trimethylpentane

R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 568162
Conc: 29.06 ng/ml



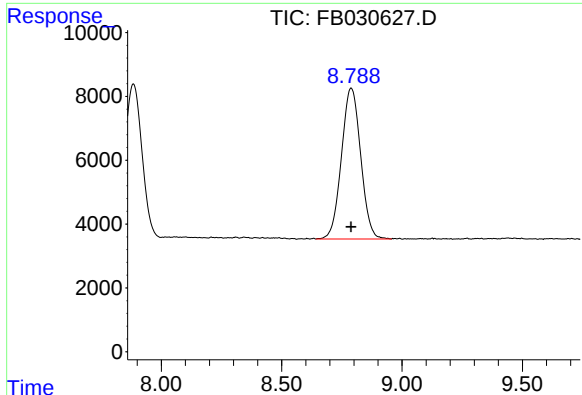
#3 n-Heptane

R.T.: 7.748 min
Delta R.T.: 0.001 min
Response: 211861
Conc: 9.61 ng/ml



#4 Benzene

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 245367
Conc: 9.99 ng/ml



#5 AAA-TFT

R.T.: 8.789 min
Delta R.T.: 0.001 min
Response: 261146
Conc: 19.29 ng/ml

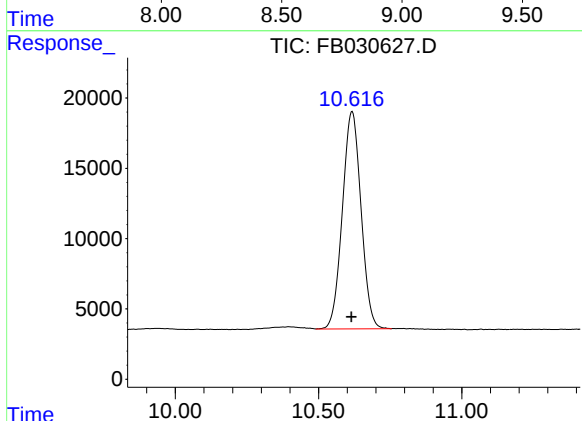
Instrument :

FID_B

ClientSampleId :

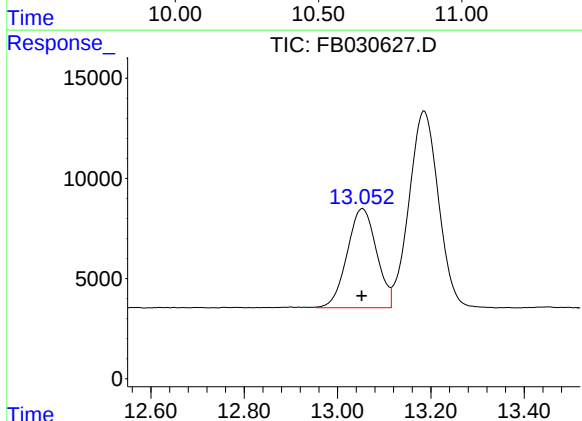
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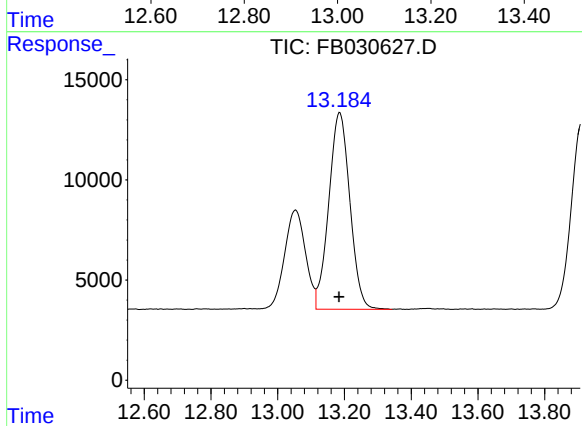
#6 Toluene

R.T.: 10.617 min
Delta R.T.: 0.002 min
Response: 701020
Conc: 29.64 ng/ml



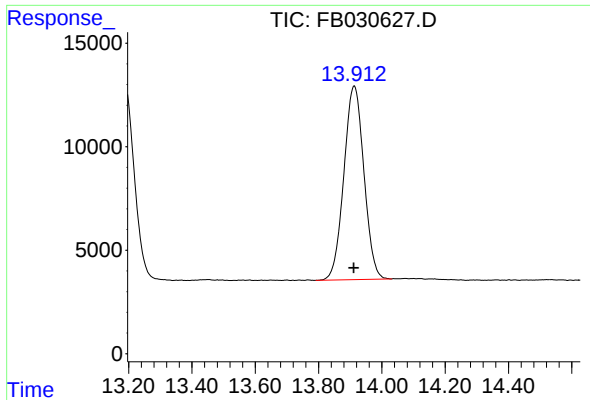
#7 Ethylbenzene

R.T.: 13.052 min
Delta R.T.: 0.000 min
Response: 217578
Conc: 10.05 ng/ml m



#8 m-Xylene

R.T.: 13.186 min
Delta R.T.: 0.002 min
Response: 431630
Conc: 19.94 ng/ml



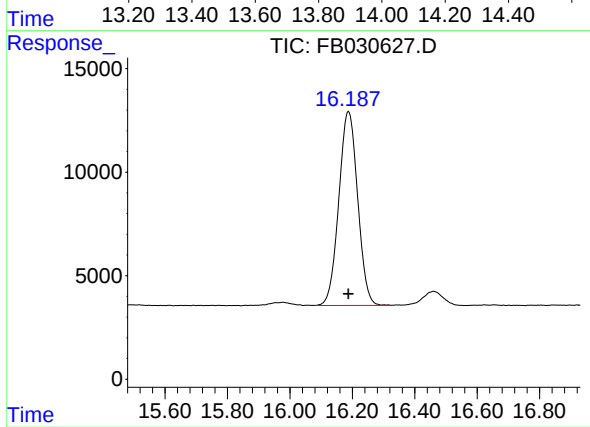
#9 O-Xylene

R.T.: 13.913 min
Delta R.T.: 0.002 min
Response: 410739
Conc: 19.32 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min
Delta R.T.: 0.000 min
Response: 392408
Conc: 18.49 ng/ml