

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031424\
 Data File : FB030620.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2024 11:41
 Operator : YP/AJ
 Sample : BSF0314S1
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0314S1

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 02:59:55 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	8.788	317224	23.427 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.706	581372	29.532 ng/ml
2) t 2,2,4-Trimethylpentane	7.414	561751	28.730 ng/ml
3) t n-Heptane	7.747	206328	9.357 ng/ml
4) t Benzene	7.884	235347	9.579 ng/ml
6) t Toluene	10.615	694157	29.354 ng/ml
7) t Ethylbenzene	13.051	213796	9.878 ng/mlm
8) t m-Xylene	13.185	425387	19.656 ng/ml
9) t O-Xylene	13.910	404809	19.039 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.186	393666	18.545 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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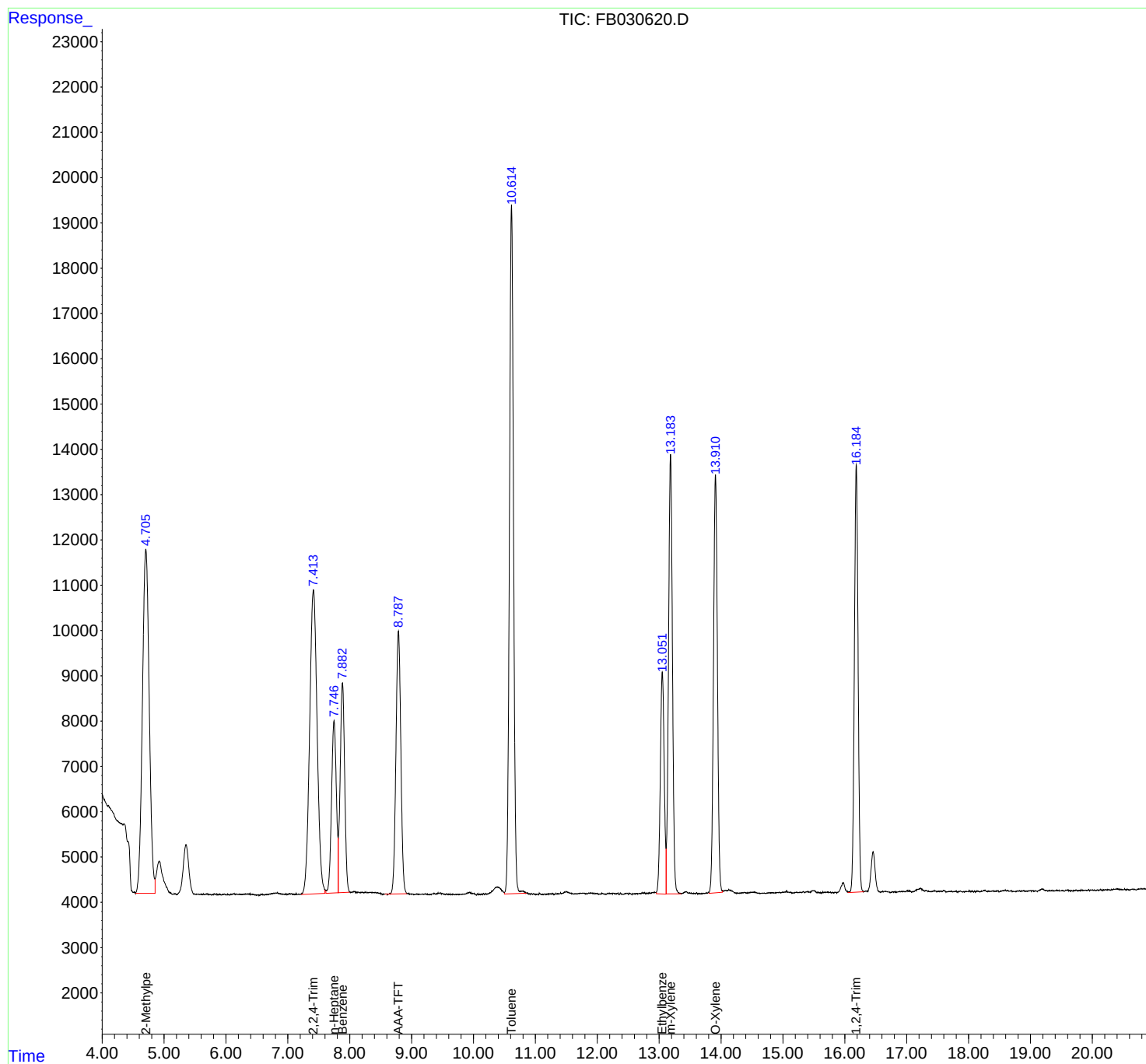
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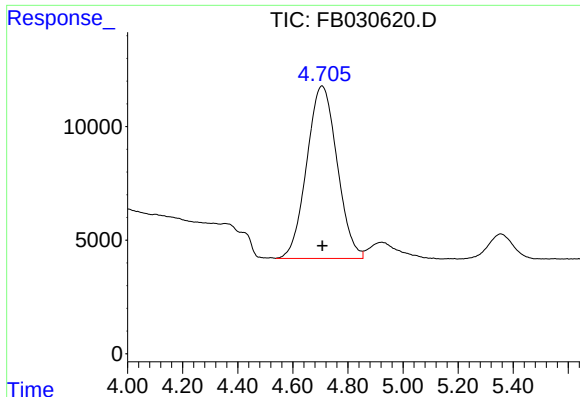
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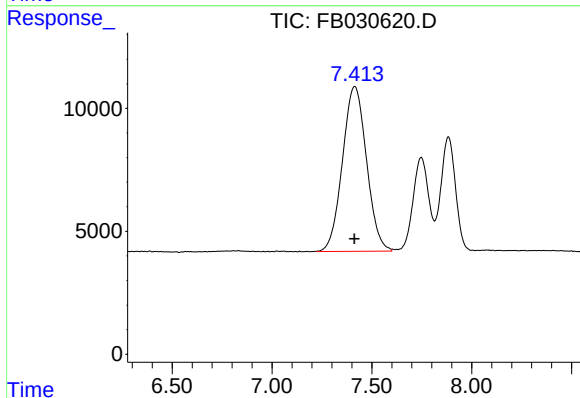
#1 2-Methylpentane

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 581372
Conc: 29.53 ng/ml

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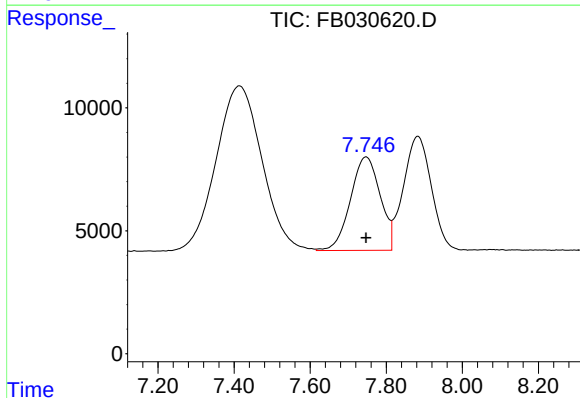
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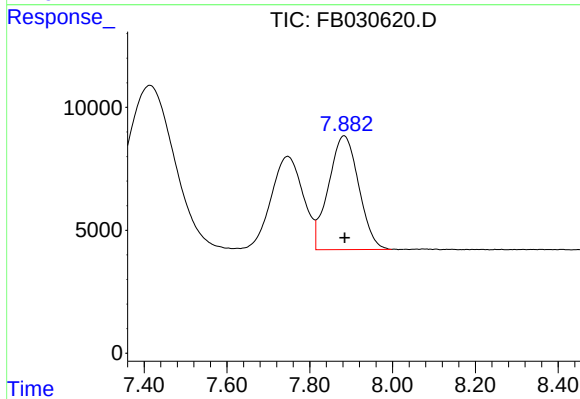
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min
Delta R.T.: 0.002 min
Response: 561751
Conc: 28.73 ng/ml



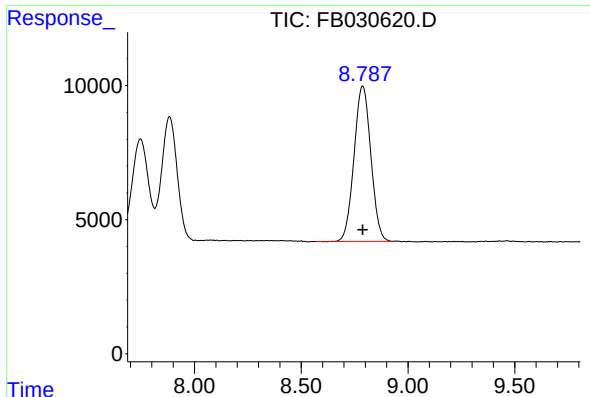
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 206328
Conc: 9.36 ng/ml



#4 Benzene

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 235347
Conc: 9.58 ng/ml



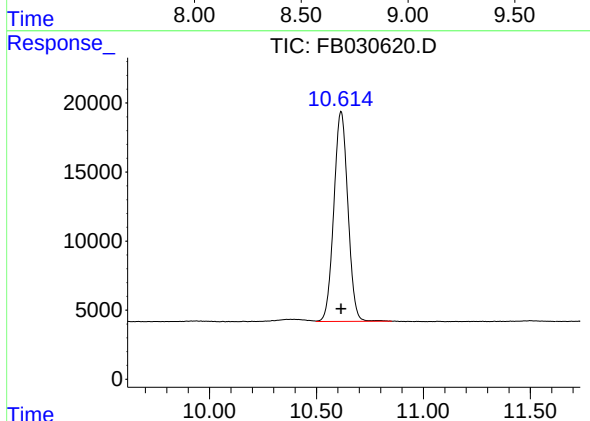
#5 AAA-TFT

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 317224
Conc: 23.43 ng/ml

Instrument :
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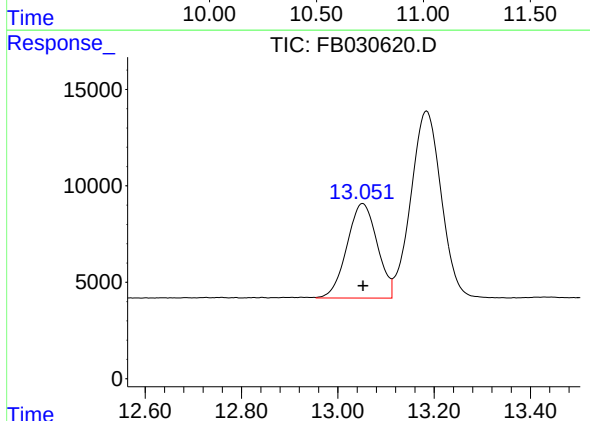
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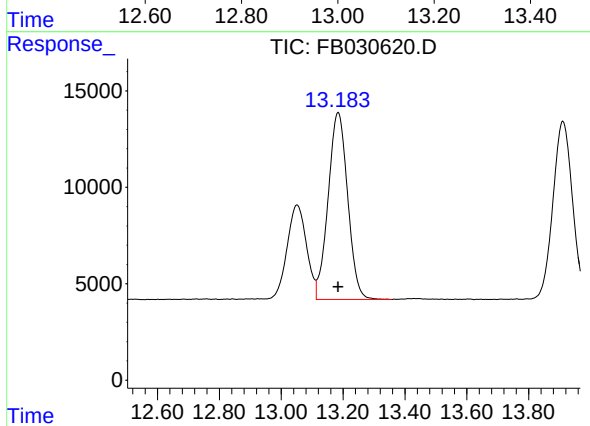
#6 Toluene

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 694157
Conc: 29.35 ng/ml



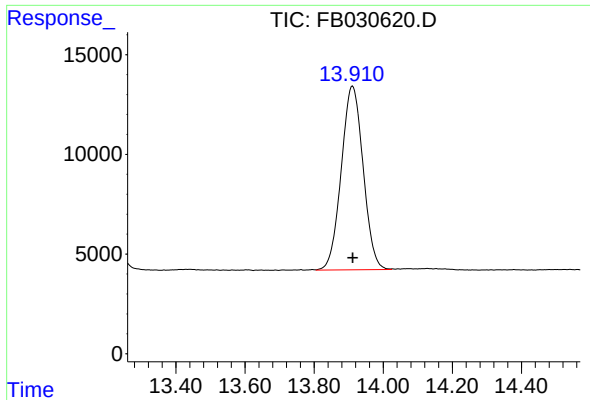
#7 Ethylbenzene

R.T.: 13.051 min
Delta R.T.: -0.002 min
Response: 213796
Conc: 9.88 ng/ml m



#8 m-Xylene

R.T.: 13.185 min
Delta R.T.: 0.000 min
Response: 425387
Conc: 19.66 ng/ml



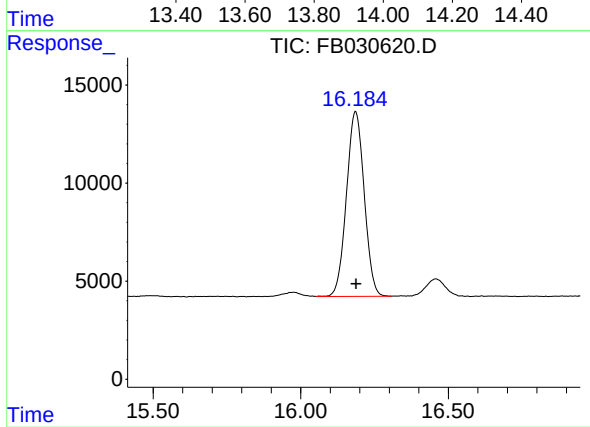
#9 O-Xylene

R.T.: 13.910 min
Delta R.T.: -0.002 min
Response: 404809
Conc: 19.04 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.186 min
Delta R.T.: -0.002 min
Response: 393666
Conc: 18.55 ng/ml