

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031424\
 Data File : FB030651.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2024 15:41
 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 03/18/2024
 Supervised By :Ankita Jodhani 03/18/2024

Integration File: Calibration.e
 Quant Time: Mar 16 03:28:06 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	250213	18.478 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	566674	28.785 ng/ml
2) t 2,2,4-Trimethylpentane	7.416	559767	28.628 ng/ml
3) t n-Heptane	7.749	204383	9.269 ng/ml
4) t Benzene	7.885	234182	9.532 ng/ml
6) t Toluene	10.617	681250	28.808 ng/ml
7) t Ethylbenzene	13.053	212876	9.836 ng/mlm
8) t m-Xylene	13.187	422214	19.510 ng/ml
9) t O-Xylene	13.913	402970	18.952 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.189	395088	18.612 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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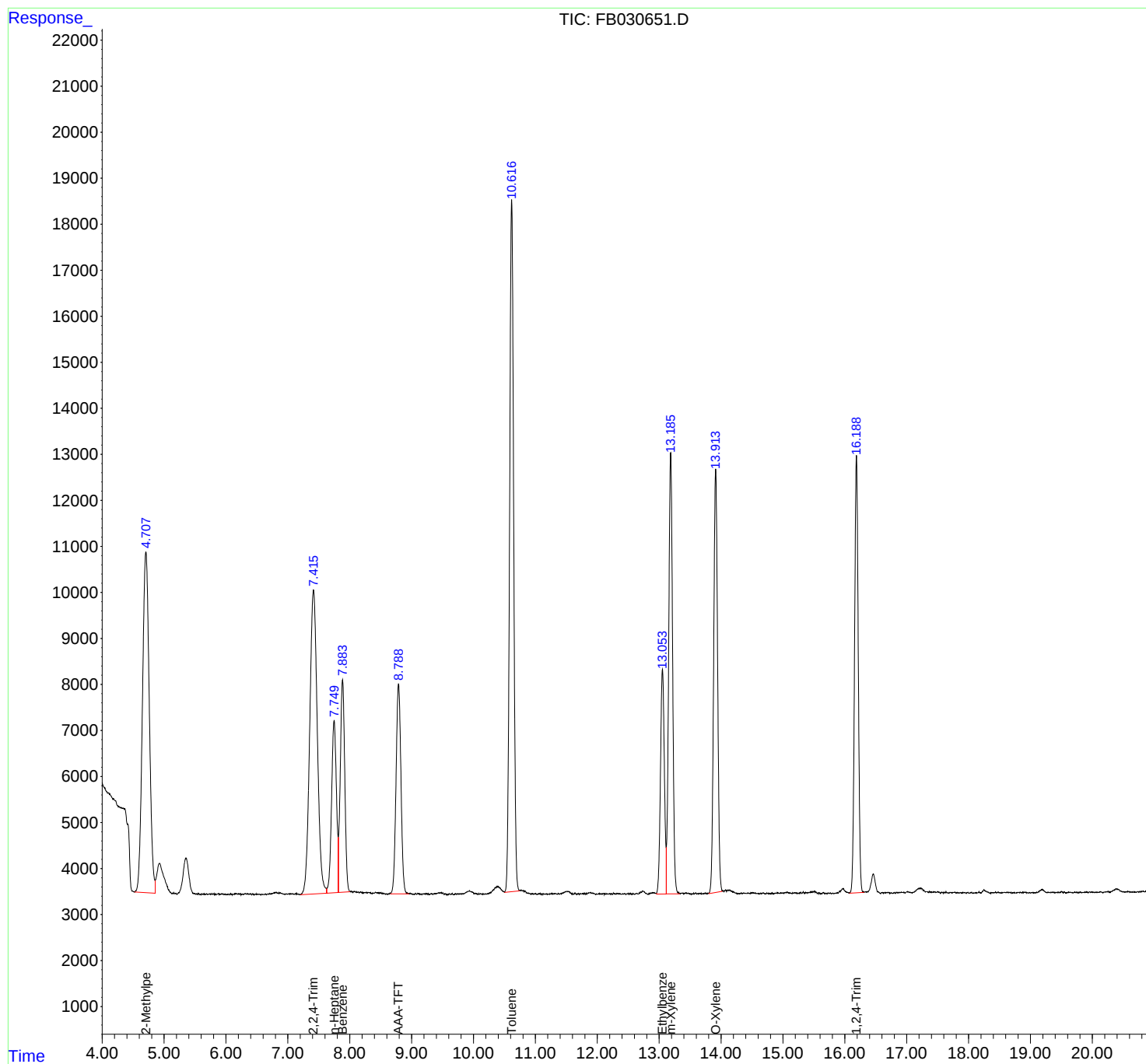
Instrument :
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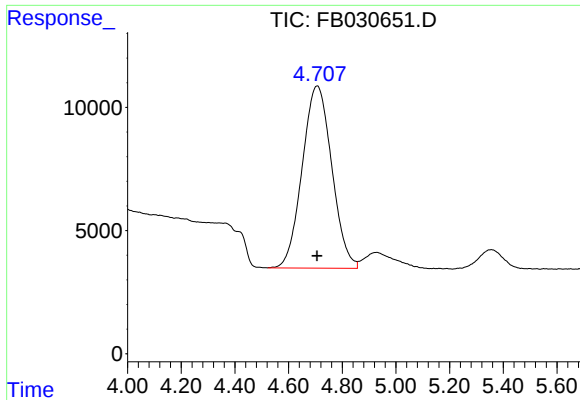
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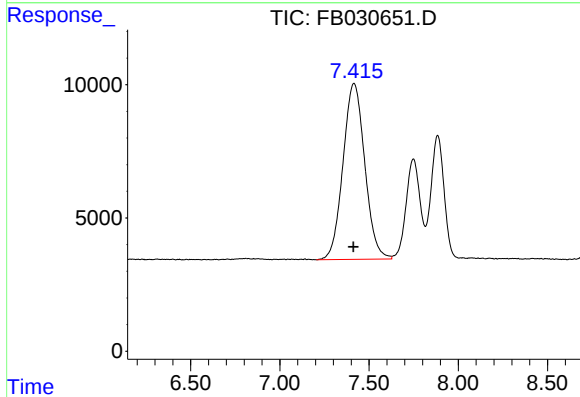
#1 2-Methylpentane

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 566674
Conc: 28.79 ng/ml

Instrument :
FID_B
ClientSampleId :

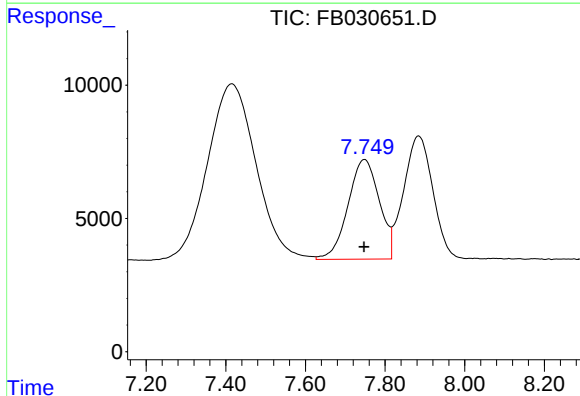
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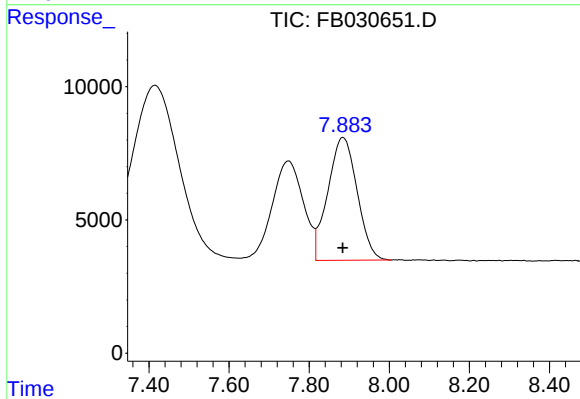
#2 2,2,4-Trimethylpentane

R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 559767
Conc: 28.63 ng/ml



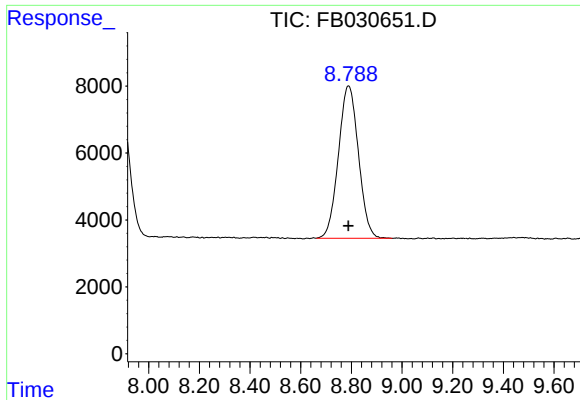
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 204383
Conc: 9.27 ng/ml



#4 Benzene

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 234182
Conc: 9.53 ng/ml



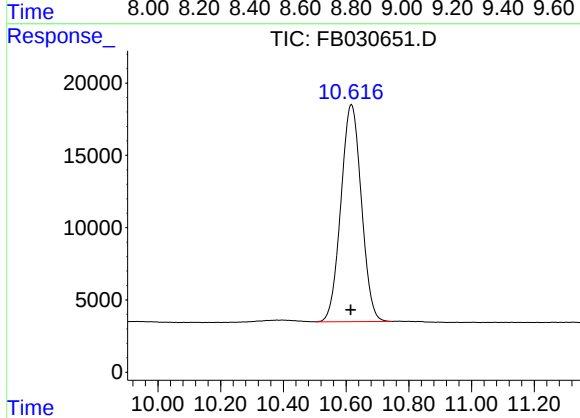
#5 AAA-TFT

R.T.: 8.789 min
Delta R.T.: 0.001 min
Response: 250213
Conc: 18.48 ng/ml

Instrument :
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ClientSampleId :

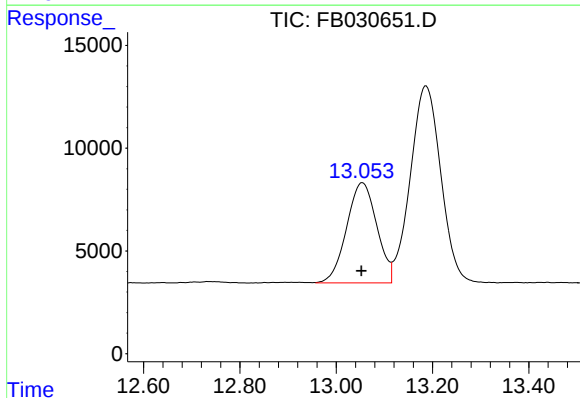
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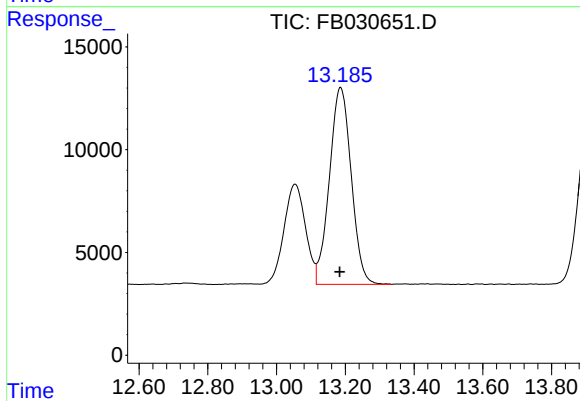
#6 Toluene

R.T.: 10.617 min
Delta R.T.: 0.002 min
Response: 681250
Conc: 28.81 ng/ml



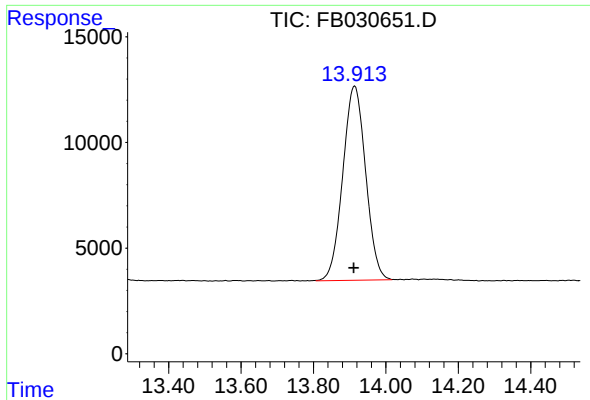
#7 Ethylbenzene

R.T.: 13.053 min
Delta R.T.: 0.000 min
Response: 212876
Conc: 9.84 ng/ml m



#8 m-Xylene

R.T.: 13.187 min
Delta R.T.: 0.002 min
Response: 422214
Conc: 19.51 ng/ml



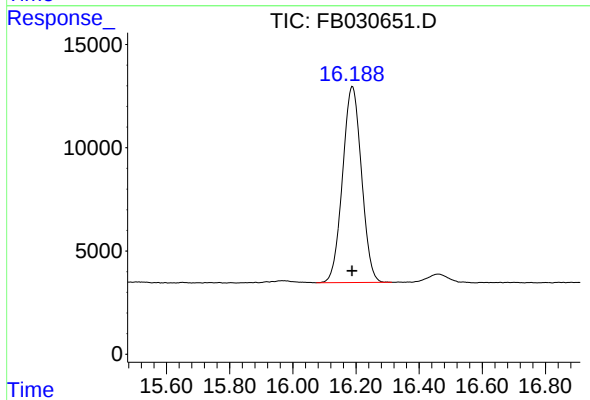
#9 O-Xylene

R.T.: 13.913 min
Delta R.T.: 0.001 min
Response: 402970
Conc: 18.95 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.189 min
Delta R.T.: 0.001 min
Response: 395088
Conc: 18.61 ng/ml