

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040224\
 Data File : FB030669.D
 Signal(s) : FID2B.CH
 Acq On : 2 Apr 2024 16:33
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/03/2024
 Supervised By :Ankita Jodhani 04/03/2024

Integration File: autoint1.e
 Quant Time: Apr 03 01:20:39 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	8.790	262390	19.378 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	535602	27.207 ng/ml
2) t 2,2,4-Trimethylpentane	7.418	557023	28.488 ng/ml
3) t n-Heptane	7.749	195689	8.875 ng/ml
4) t Benzene	7.886	228837	9.314 ng/ml
6) t Toluene	10.617	673100	28.464 ng/mlm
7) t Ethylbenzene	13.055	210182	9.711 ng/ml
8) t m-Xylene	13.187	416112	19.228 ng/ml
9) t O-Xylene	13.913	399053	18.768 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.189	385575	18.164 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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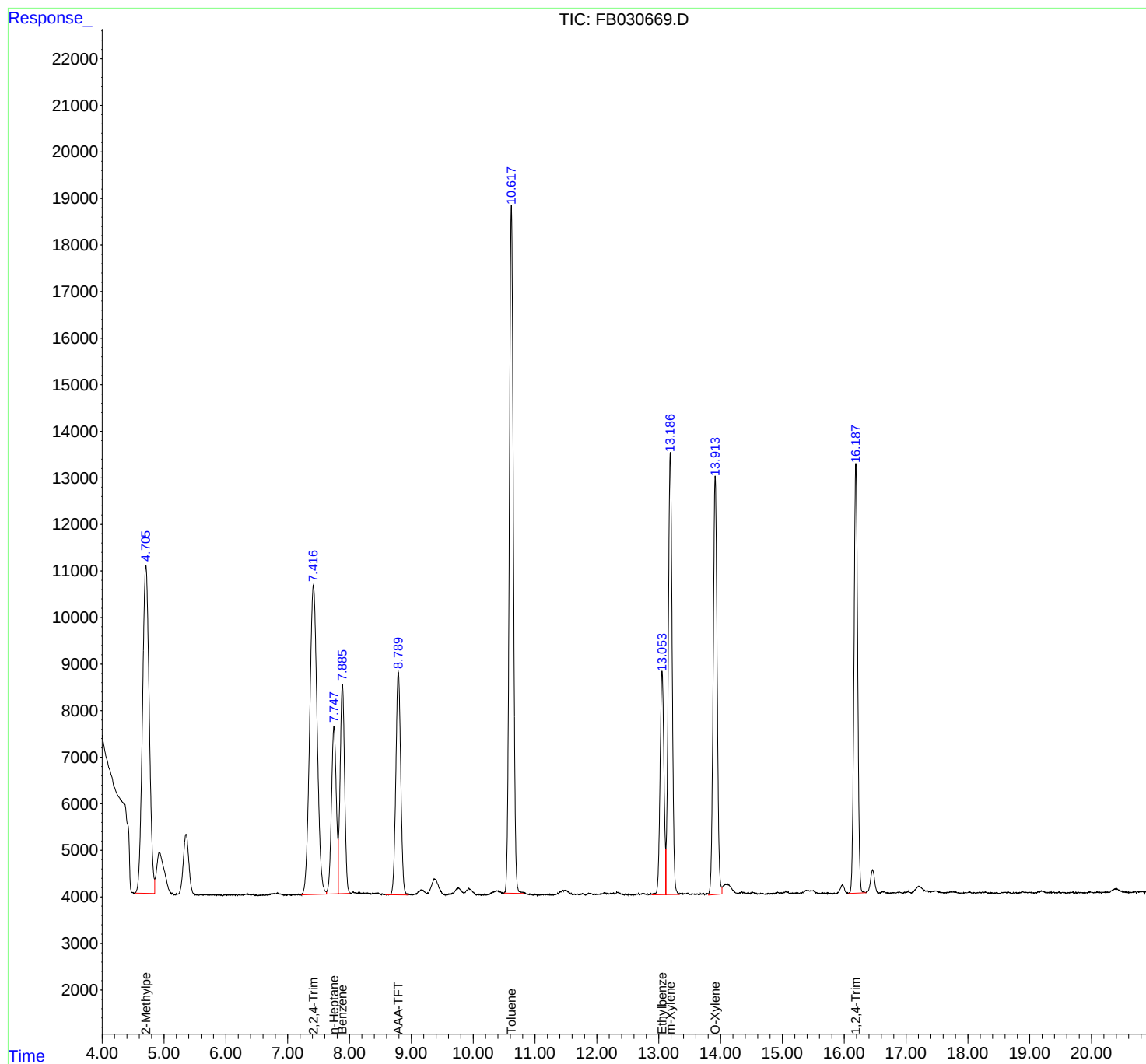
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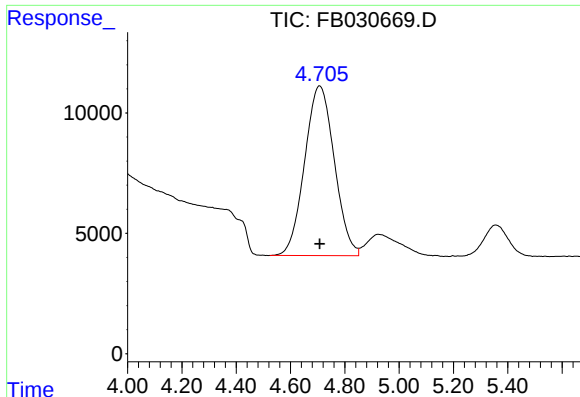
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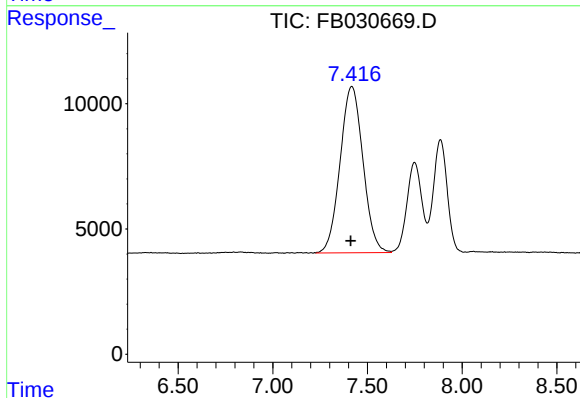
#1 2-Methylpentane

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 535602
Conc: 27.21 ng/ml

Instrument :
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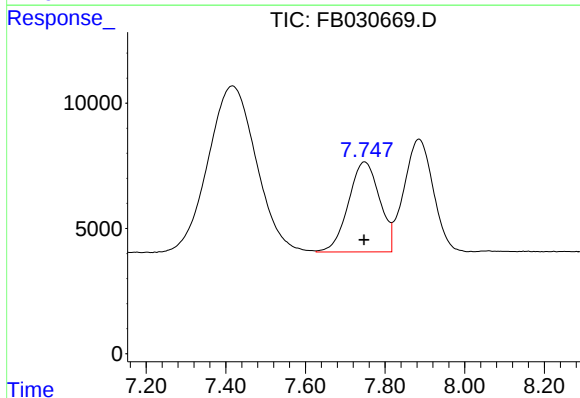
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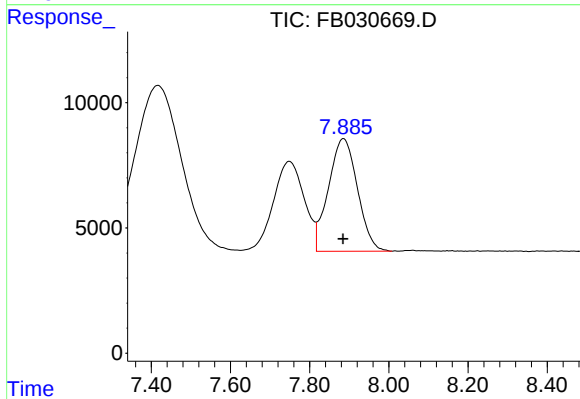
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: 0.005 min
Response: 557023
Conc: 28.49 ng/ml



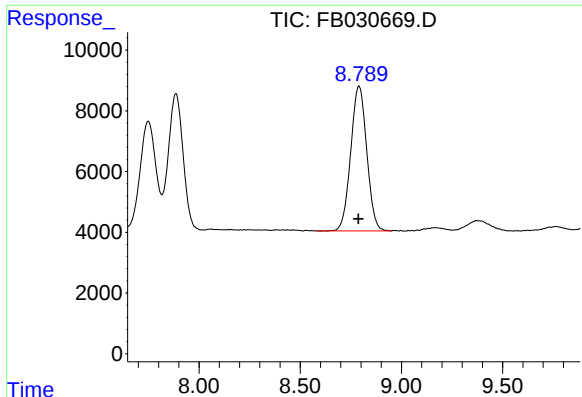
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 195689
Conc: 8.87 ng/ml



#4 Benzene

R.T.: 7.886 min
Delta R.T.: 0.002 min
Response: 228837
Conc: 9.31 ng/ml



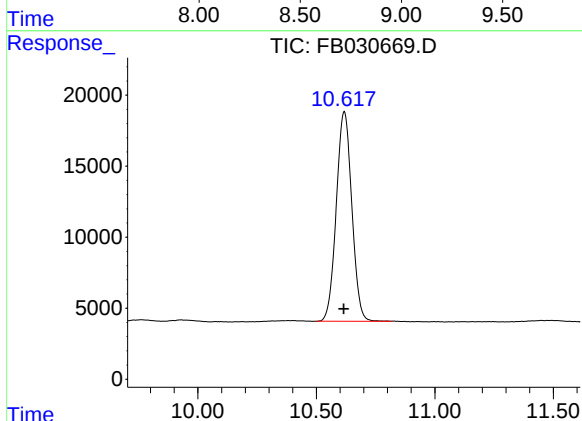
#5 AAA-TFT

R.T.: 8.790 min
Delta R.T.: 0.002 min
Response: 262390
Conc: 19.38 ng/ml

Instrument :
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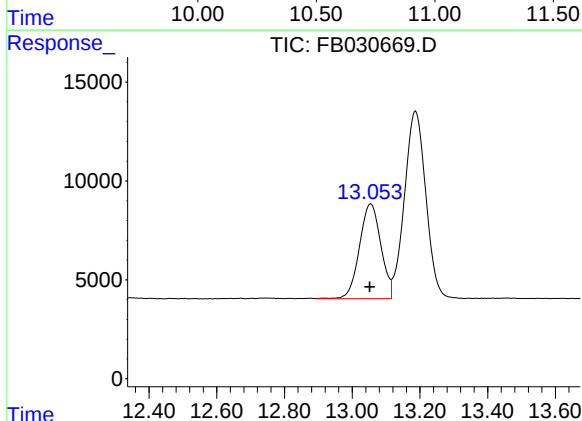
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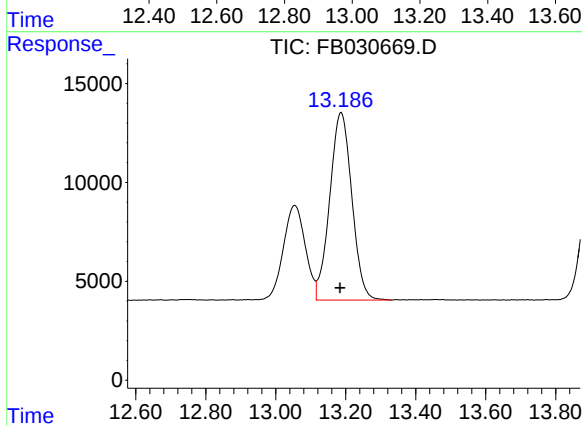
#6 Toluene

R.T.: 10.617 min
Delta R.T.: 0.002 min
Response: 673100
Conc: 28.46 ng/ml m



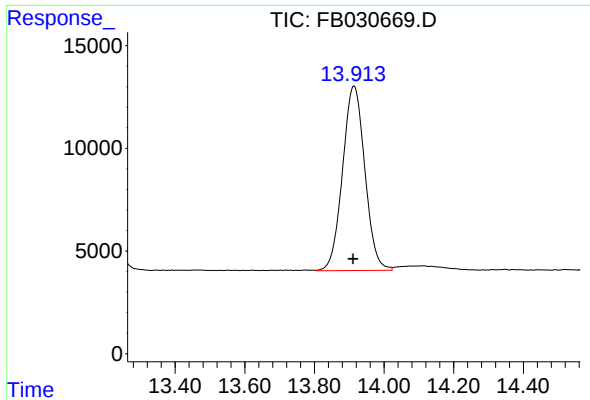
#7 Ethylbenzene

R.T.: 13.055 min
Delta R.T.: 0.003 min
Response: 210182
Conc: 9.71 ng/ml



#8 m-Xylene

R.T.: 13.187 min
Delta R.T.: 0.003 min
Response: 416112
Conc: 19.23 ng/ml



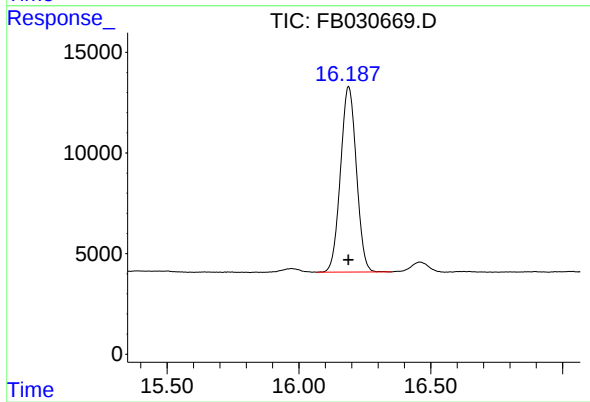
#9 O-Xylene

R.T.: 13.913 min
Delta R.T.: 0.001 min
Response: 399053
Conc: 18.77 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.189 min
Delta R.T.: 0.001 min
Response: 385575
Conc: 18.16 ng/ml