

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040224\
 Data File : FB030661.D
 Signal(s) : FID2B.CH
 Acq On : 2 Apr 2024 9:05
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 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 01:19:14 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	8.782	263545	19.463 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.702	520639	26.447 ng/ml
2) t 2,2,4-Trimethylpentane	7.405	509086	26.036 ng/ml
3) t n-Heptane	7.741	192999	8.753 ng/ml
4) t Benzene	7.877	222147	9.042 ng/ml
6) t Toluene	10.610	644145	27.239 ng/ml
7) t Ethylbenzene	13.046	200263	9.253 ng/ml
8) t m-Xylene	13.179	398255	18.403 ng/ml
9) t O-Xylene	13.904	382997	18.013 ng/ml
10) t 1,2,4-Trimethylbenzene	16.181	383180	18.051 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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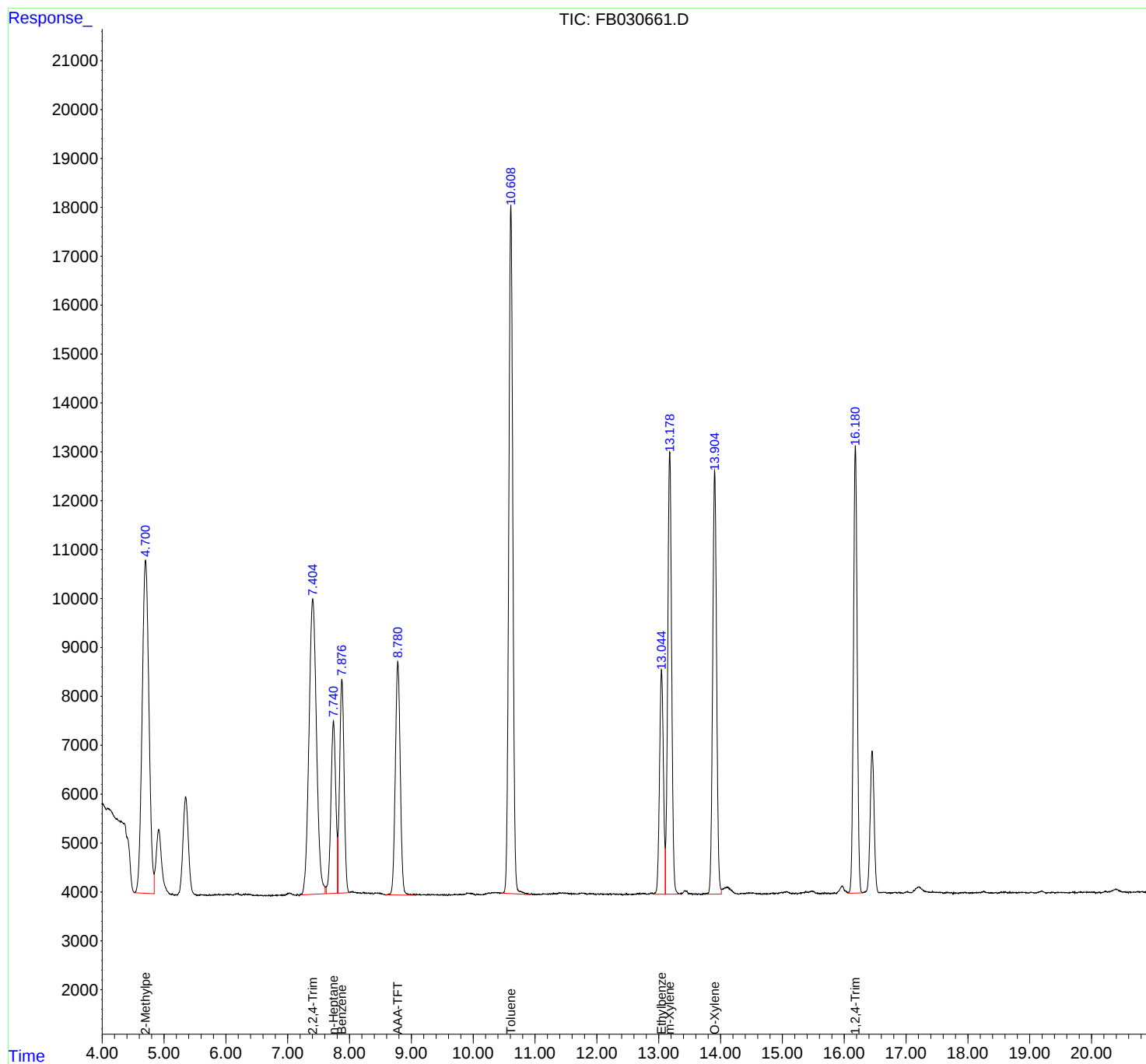
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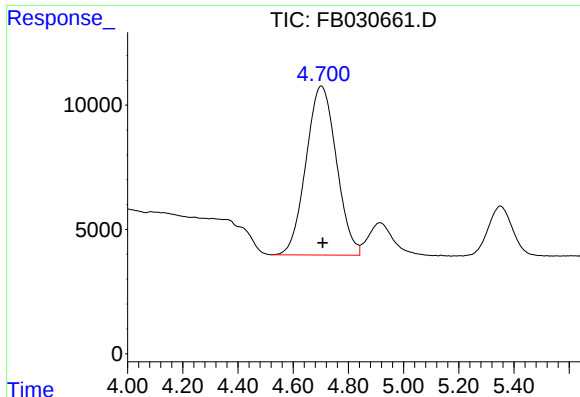
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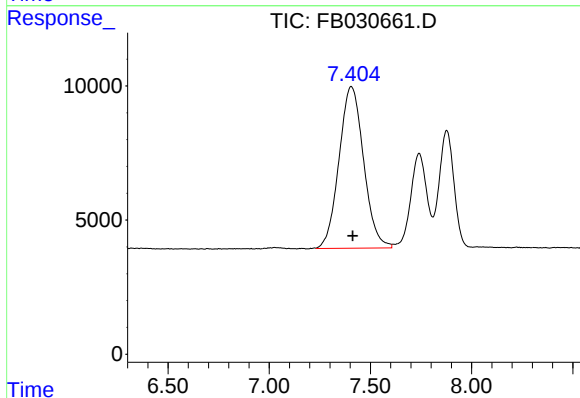
#1 2-Methylpentane

R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 520639
Conc: 26.45 ng/ml

Instrument :
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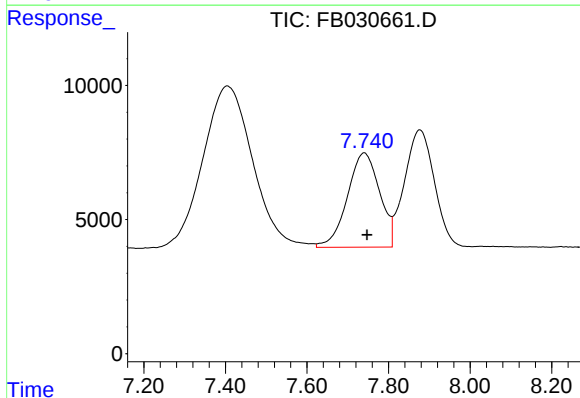
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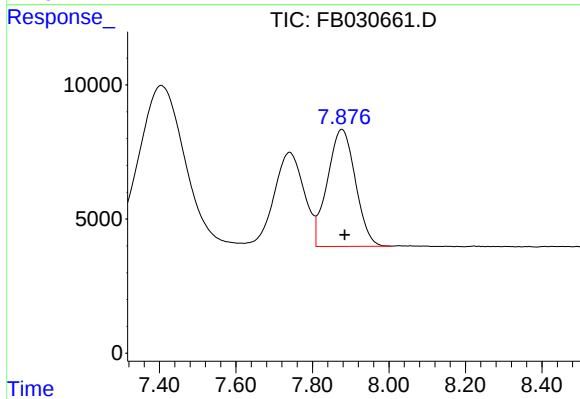
#2 2,2,4-Trimethylpentane

R.T.: 7.405 min
Delta R.T.: -0.007 min
Response: 509086
Conc: 26.04 ng/ml



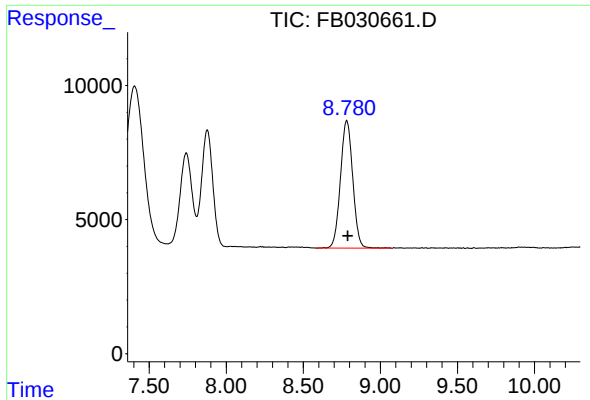
#3 n-Heptane

R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: 192999
Conc: 8.75 ng/ml



#4 Benzene

R.T.: 7.877 min
Delta R.T.: -0.007 min
Response: 222147
Conc: 9.04 ng/ml



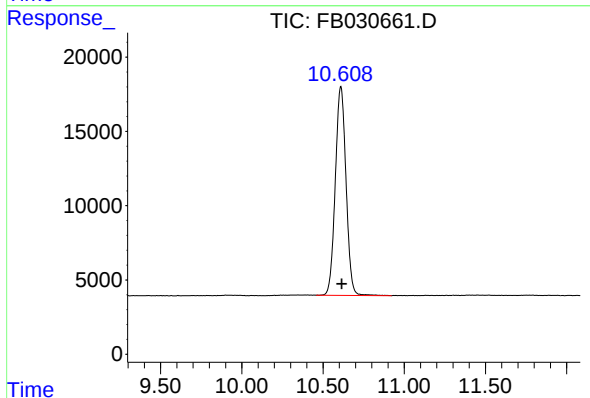
#5 AAA-TFT

R.T.: 8.782 min
Delta R.T.: -0.006 min
Response: 263545
Conc: 19.46 ng/ml

Instrument :
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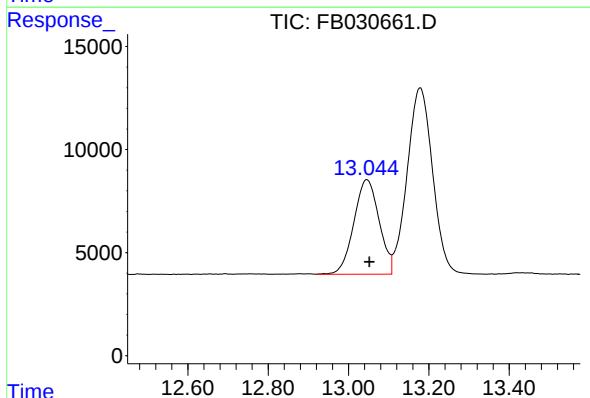
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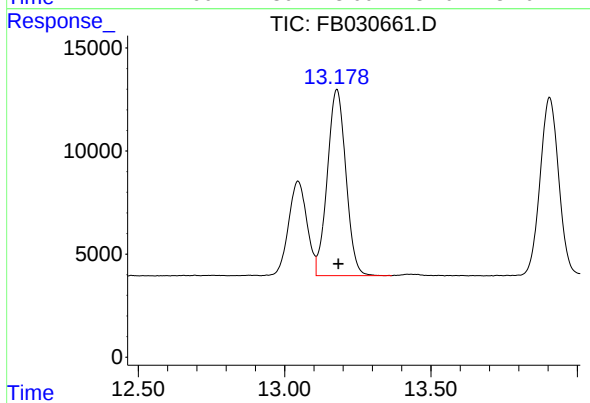
#6 Toluene

R.T.: 10.610 min
Delta R.T.: -0.006 min
Response: 644145
Conc: 27.24 ng/ml



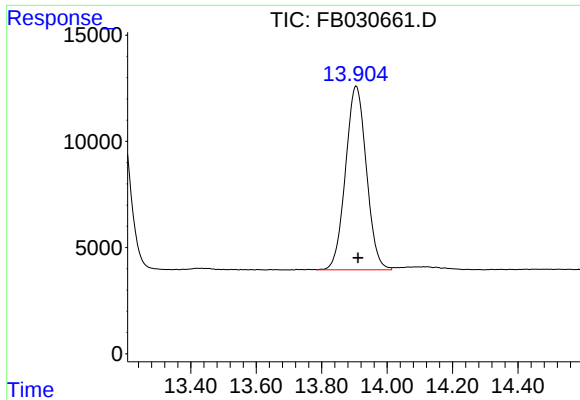
#7 Ethylbenzene

R.T.: 13.046 min
Delta R.T.: -0.006 min
Response: 200263
Conc: 9.25 ng/ml



#8 m-Xylene

R.T.: 13.179 min
Delta R.T.: -0.005 min
Response: 398255
Conc: 18.40 ng/ml



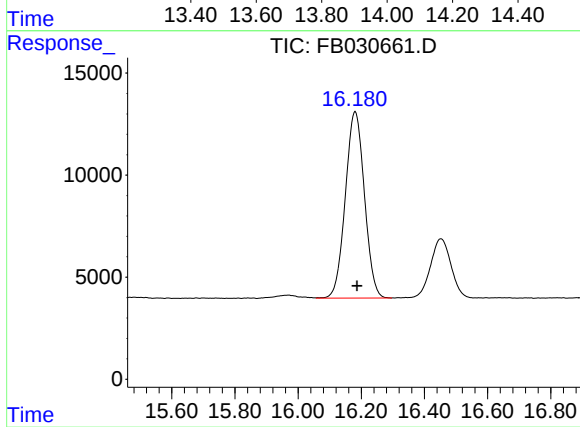
#9 O-Xylene

R.T.: 13.904 min
Delta R.T.: -0.007 min
Response: 382997
Conc: 18.01 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.181 min
Delta R.T.: -0.006 min
Response: 383180
Conc: 18.05 ng/ml