

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB062123\
 Data File : FB030101.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jun 2023 11:47
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :Ankita Jodhani 06/23/2023

Integration File: Calibration.e
 Quant Time: Jun 22 23:36:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB060323.M
 Quant Title :
 QLast Update : Mon Jun 05 04:33:00 2023
 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	8.785	269702	19.385 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.702	588383	31.141 ng/ml
2) t 2,2,4-Trimethylpentane	7.410	591667	31.356 ng/ml
3) t n-Heptane	7.745	200196	10.343 ng/ml
4) t Benzene	7.881	229773	10.265 ng/ml
6) t Toluene	10.613	655291	30.193 ng/ml
7) t Ethylbenzene	13.049	211659	10.468 ng/ml
8) t m-Xylene	13.181	404234	20.101 ng/ml
9) t O-Xylene	13.907	385945	19.802 ng/ml
10) t 1,2,4-Trimethylbenzene	16.183	434574	23.202 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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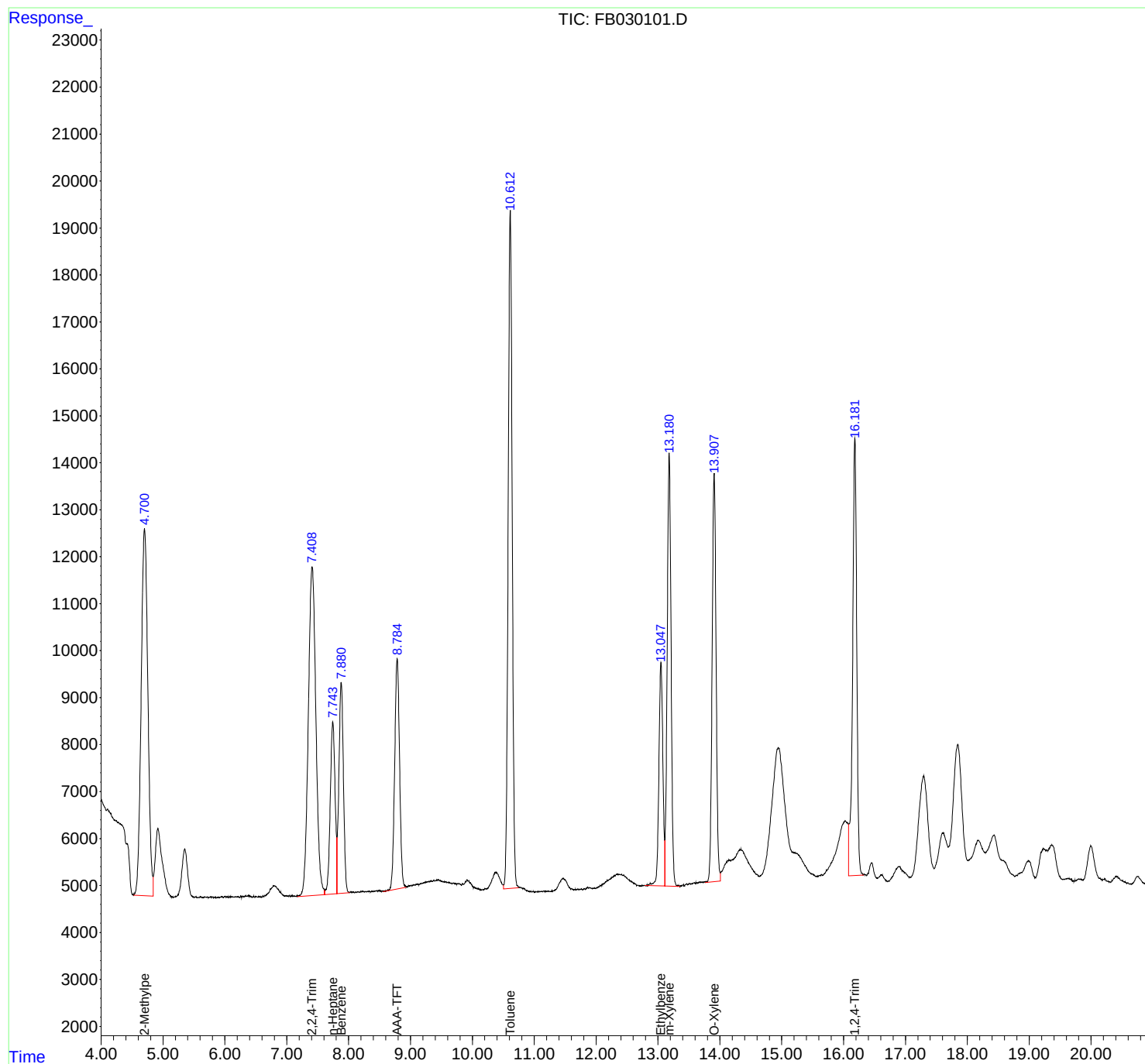
Instrument :
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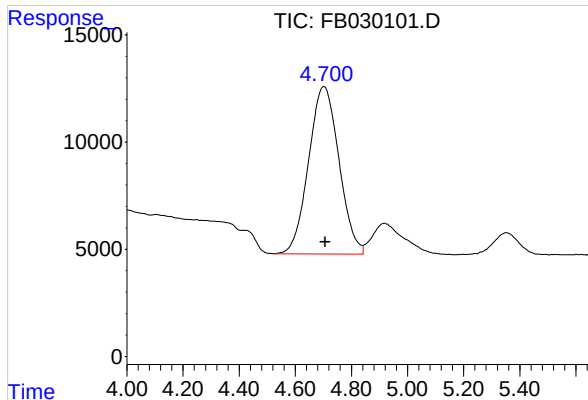
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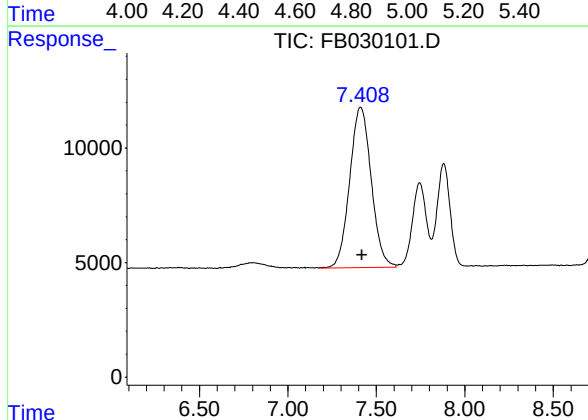
#1 2-Methylpentane

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 588383
Conc: 31.14 ng/ml

Instrument : FID_B
ClientSampleId : 20 PPB GRO STD

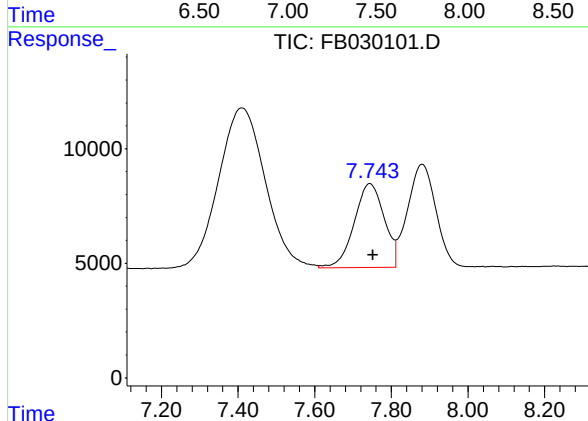
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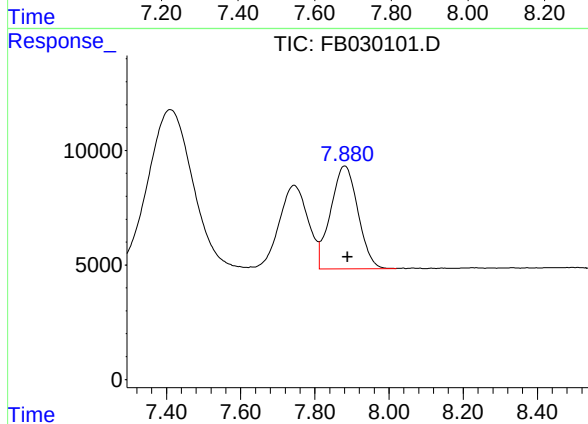
#2 2,2,4-Trimethylpentane

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 591667
Conc: 31.36 ng/ml



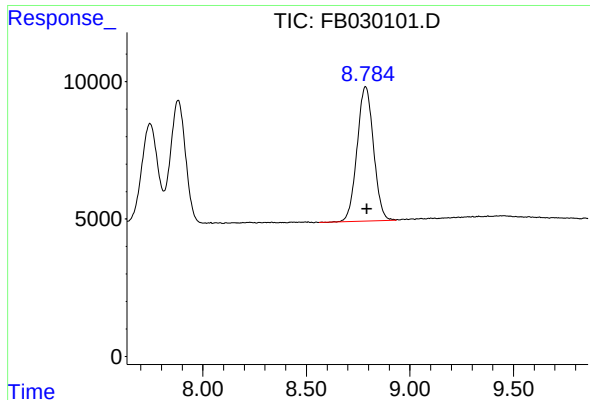
#3 n-Heptane

R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 200196
Conc: 10.34 ng/ml



#4 Benzene

R.T.: 7.881 min
Delta R.T.: -0.008 min
Response: 229773
Conc: 10.26 ng/ml



#5 AAA-TFT

R.T.: 8.785 min
Delta R.T.: -0.007 min
Response: 269702
Conc: 19.39 ng/ml

Instrument :
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ClientSampleId :
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#6 Toluene

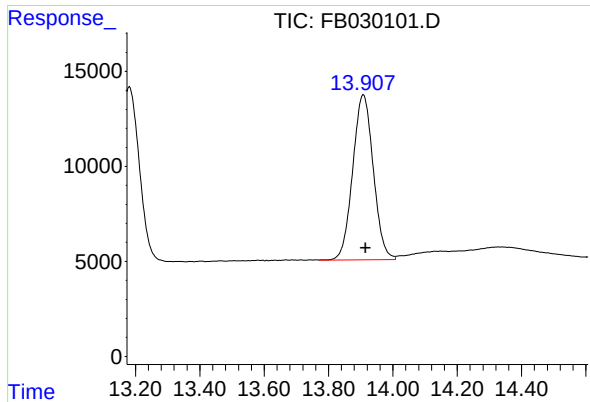
R.T.: 10.613 min
Delta R.T.: -0.007 min
Response: 655291
Conc: 30.19 ng/ml

#7 Ethylbenzene

R.T.: 13.049 min
Delta R.T.: -0.008 min
Response: 211659
Conc: 10.47 ng/ml

#8 m-Xylene

R.T.: 13.181 min
Delta R.T.: -0.008 min
Response: 404234
Conc: 20.10 ng/ml



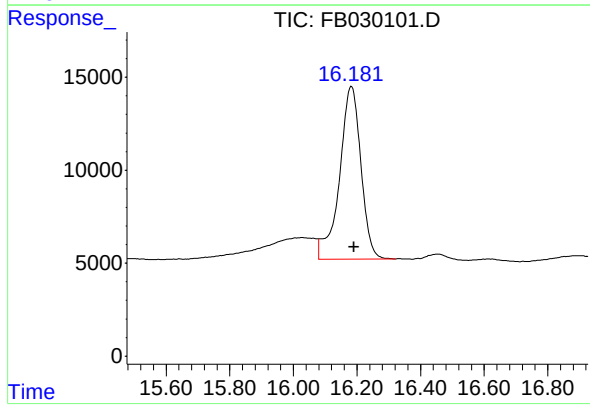
#9 O-Xylene

R.T.: 13.907 min
Delta R.T.: -0.009 min
Response: 385945
Conc: 19.80 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.183 min
Delta R.T.: -0.008 min
Response: 434574
Conc: 23.20 ng/ml