

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB061623\
 Data File : FB030052.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2023 6:06
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :Ankita Jodhani 06/19/2023

Integration File: Calibration.e
 Quant Time: Jun 17 06:29:15 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	8.788	270488	19.442 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.704	531317	28.121 ng/ml
2) t 2,2,4-Trimethylpentane	7.413	511441	27.105 ng/ml
3) t n-Heptane	7.748	182296	9.418 ng/ml
4) t Benzene	7.884	214319	9.575 ng/ml
6) t Toluene	10.616	629006	28.982 ng/ml
7) t Ethylbenzene	13.051	195853	9.686 ng/mlm
8) t m-Xylene	13.185	393838	19.584 ng/ml
9) t O-Xylene	13.912	376798	19.332 ng/ml
10) t 1,2,4-Trimethylbenzene	16.187	367672	19.630 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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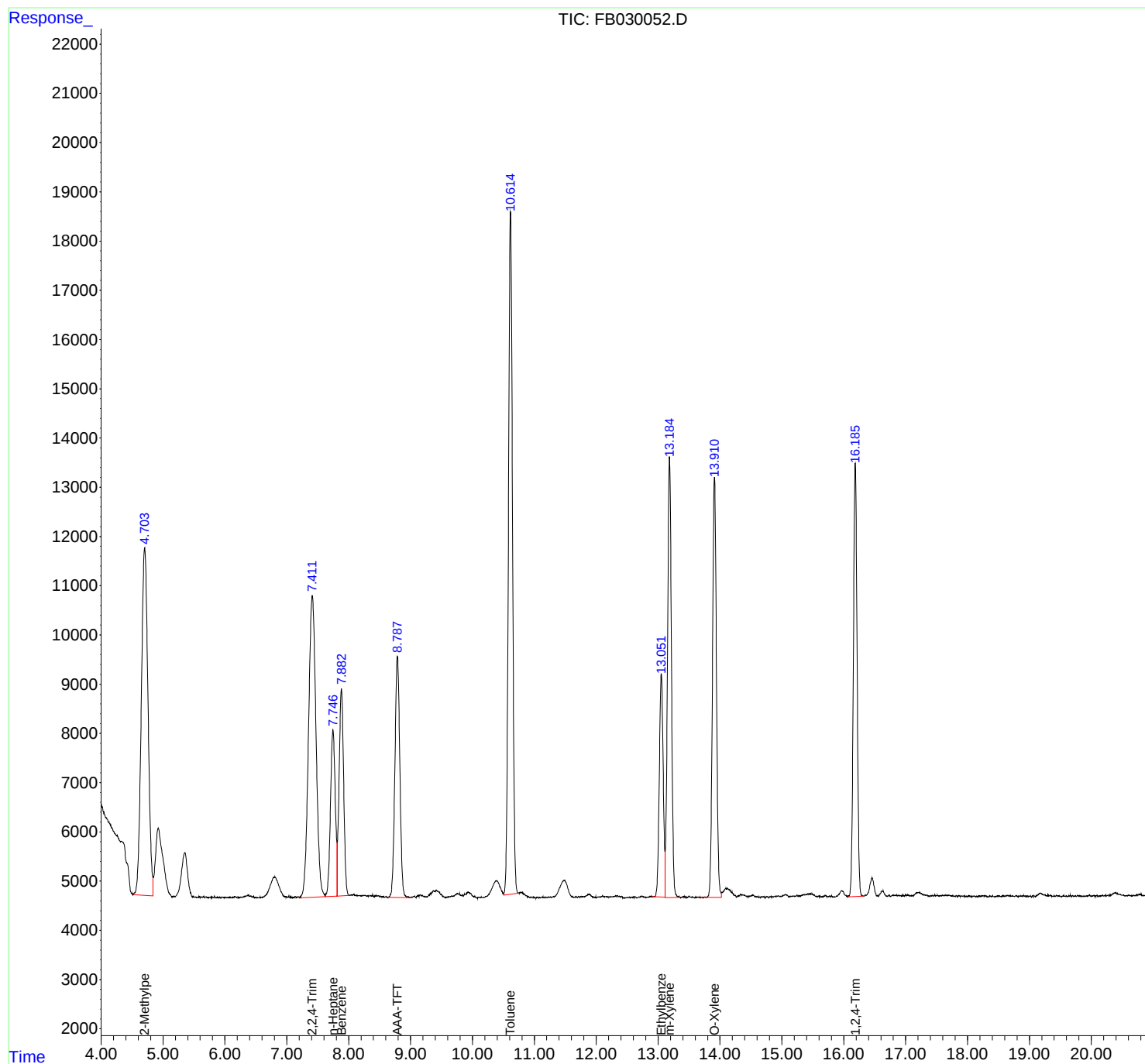
Instrument :
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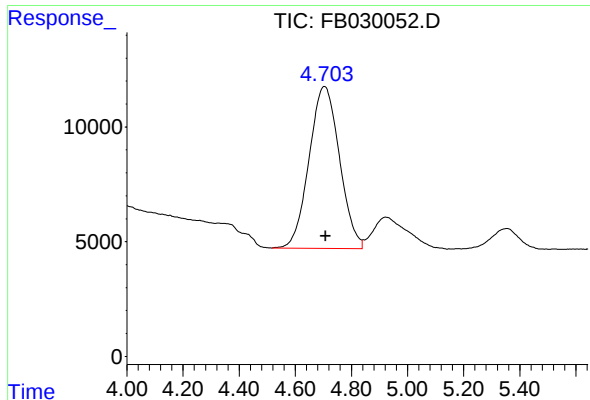
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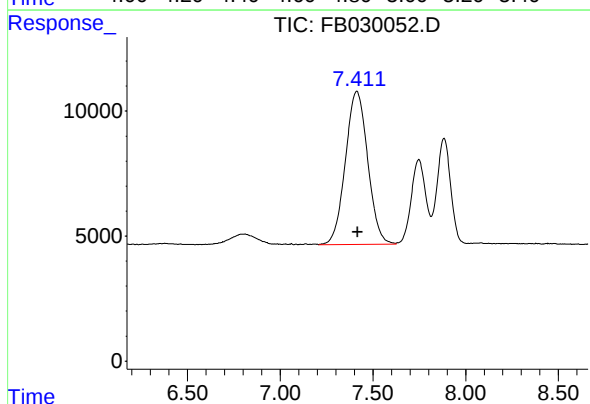
#1 2-Methylpentane

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 531317
Conc: 28.12 ng/ml

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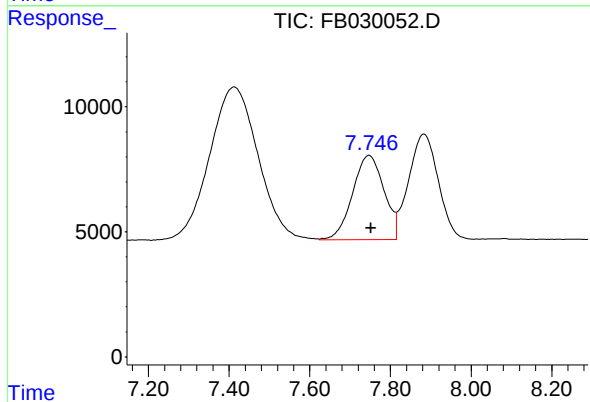
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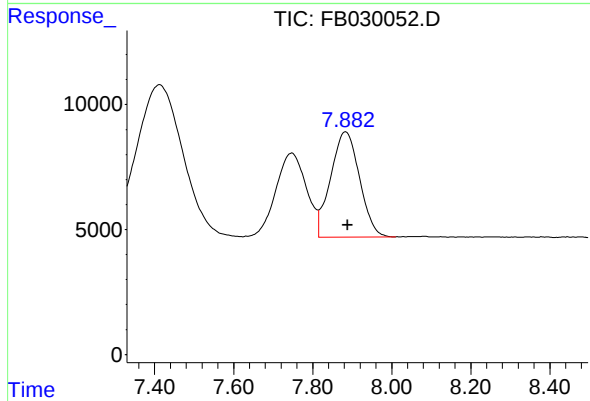
#2 2,2,4-Trimethylpentane

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 511441
Conc: 27.10 ng/ml



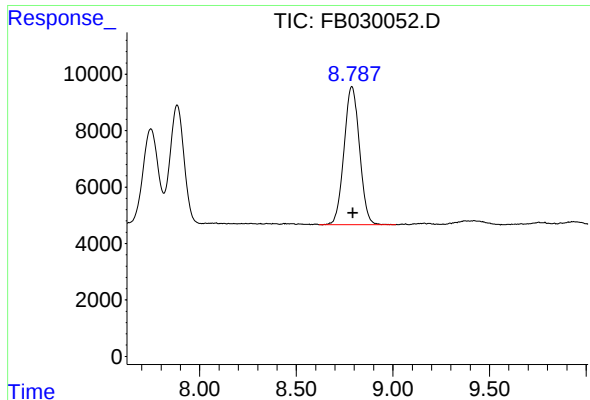
#3 n-Heptane

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 182296
Conc: 9.42 ng/ml



#4 Benzene

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 214319
Conc: 9.57 ng/ml



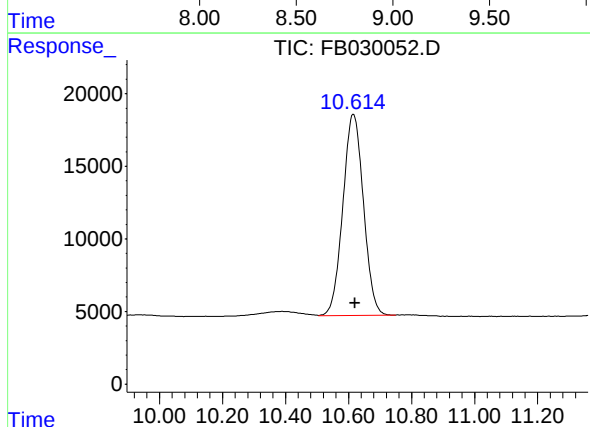
#5 AAA-TFT

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 270488
Conc: 19.44 ng/ml

Instrument :
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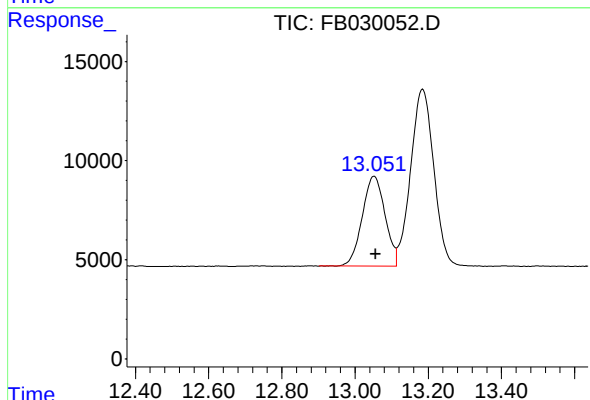
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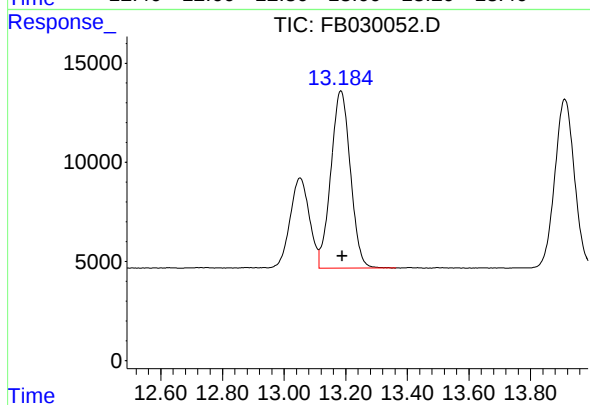
#6 Toluene

R.T.: 10.616 min
Delta R.T.: -0.005 min
Response: 629006
Conc: 28.98 ng/ml



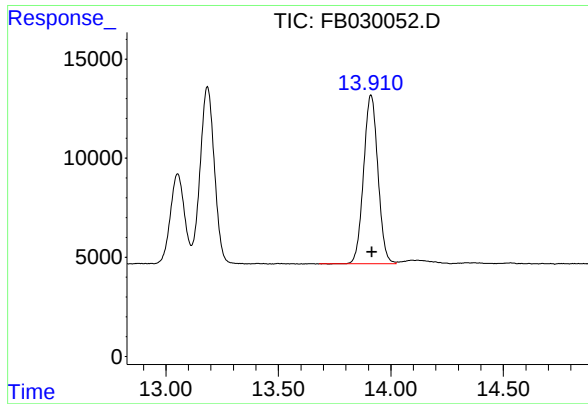
#7 Ethylbenzene

R.T.: 13.051 min
Delta R.T.: -0.005 min
Response: 195853
Conc: 9.69 ng/ml m



#8 m-Xylene

R.T.: 13.185 min
Delta R.T.: -0.004 min
Response: 393838
Conc: 19.58 ng/ml



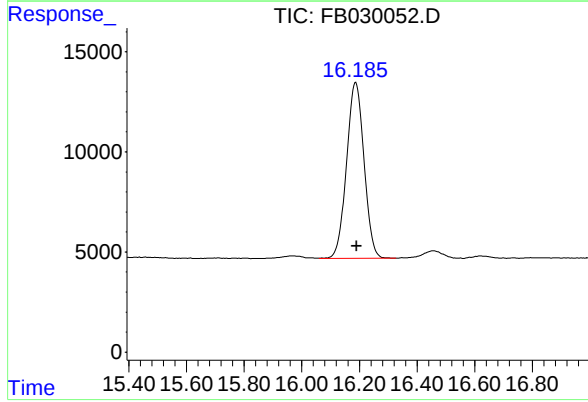
#9 O-Xylene

R.T.: 13.912 min
Delta R.T.: -0.004 min
Response: 376798
Conc: 19.33 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.187 min
Delta R.T.: -0.004 min
Response: 367672
Conc: 19.63 ng/ml