

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB090122\
 Data File : FB028067.D
 Signal(s) : FID2B.CH
 Acq On : 1 Sep 2022 9:08
 Operator : AJ/MA
 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 09/02/2022
 Supervised By :Ankita Jodhani 09/02/2022

Integration File: SAMPLE.e
 Quant Time: Sep 02 03:22:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB080922.M
 Quant Title :
 QLast Update : Tue Aug 09 12:12:39 2022
 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	8.791	277242	23.922 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	534728	29.558 ng/mlm
2) t 2,2,4-Trimethylpentane	7.421	562644	28.691 ng/ml
3) t n-Heptane	7.748	184960	9.601 ng/ml
4) t Benzene	7.886	221687	9.534 ng/ml
6) t Toluene	10.619	621457	28.341 ng/ml
7) t Ethylbenzene	13.055	194184	9.423 ng/mlm
8) t m-Xylene	13.188	388664	18.994 ng/ml
9) t O-Xylene	13.915	380097	19.188 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	390251	20.012 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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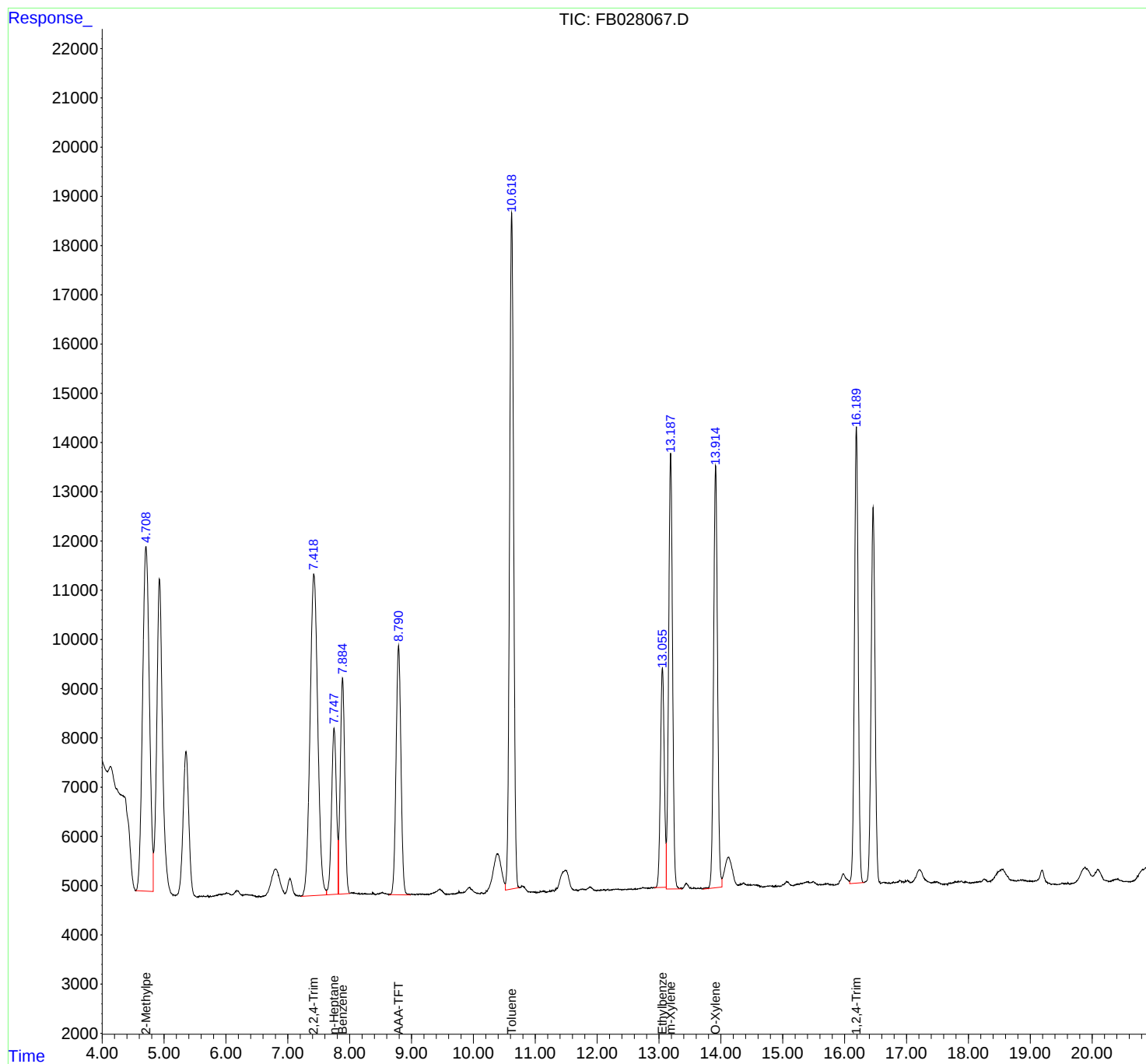
Instrument :
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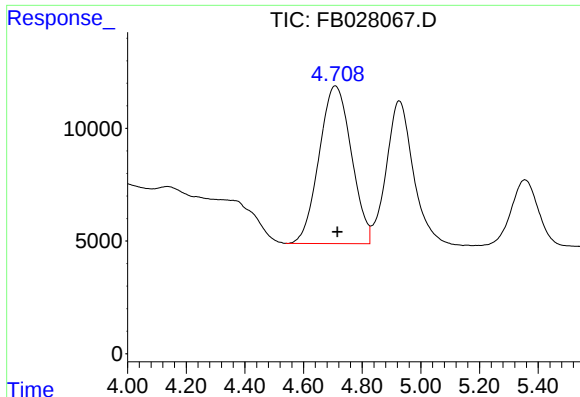
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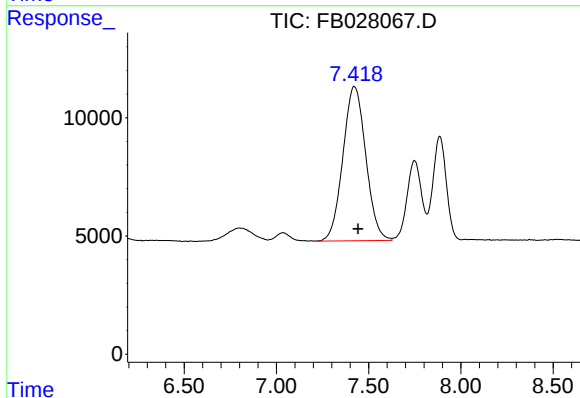
#1 2-Methylpentane

R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 534728
Conc: 29.56 ng/ml

Instrument :
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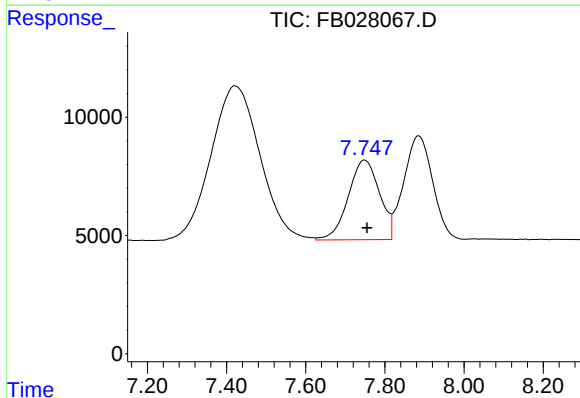
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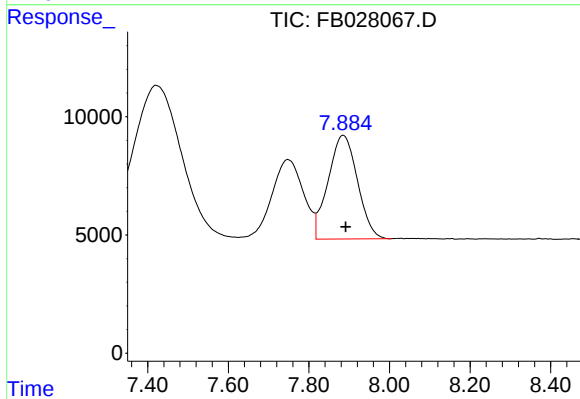
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: -0.022 min
Response: 562644
Conc: 28.69 ng/ml



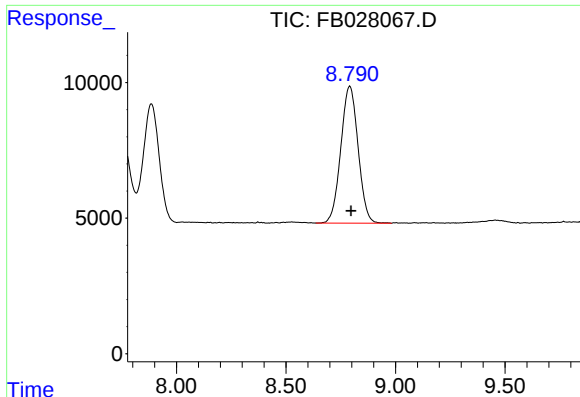
#3 n-Heptane

R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 184960
Conc: 9.60 ng/ml



#4 Benzene

R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 221687
Conc: 9.53 ng/ml



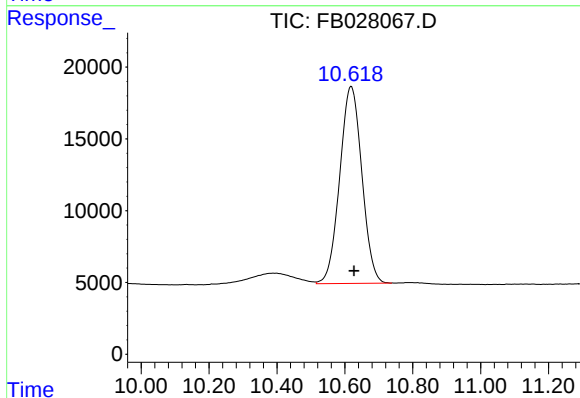
#5 AAA-TFT

R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 277242
Conc: 23.92 ng/ml

Instrument :
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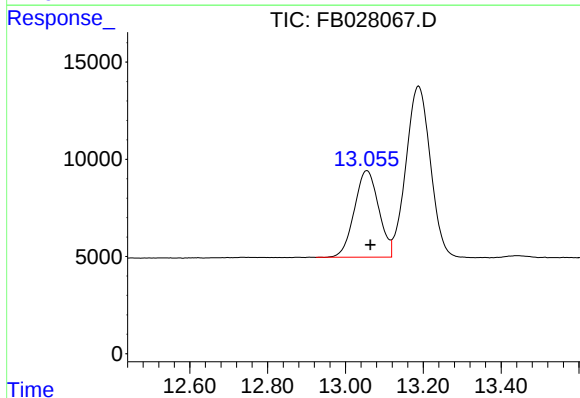
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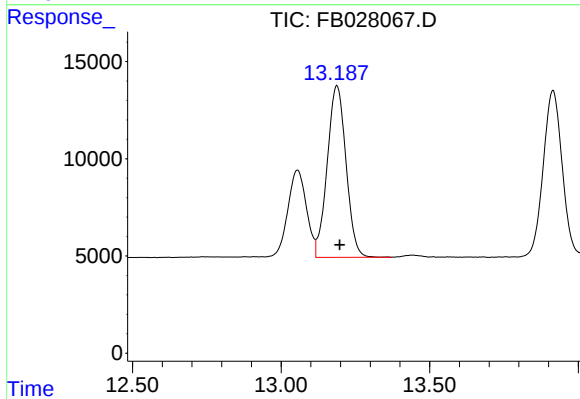
#6 Toluene

R.T.: 10.619 min
Delta R.T.: -0.008 min
Response: 621457
Conc: 28.34 ng/ml



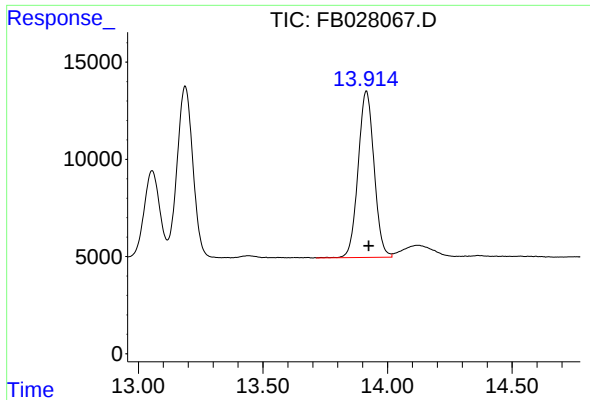
#7 Ethylbenzene

R.T.: 13.055 min
Delta R.T.: -0.010 min
Response: 194184
Conc: 9.42 ng/ml m



#8 m-Xylene

R.T.: 13.188 min
Delta R.T.: -0.009 min
Response: 388664
Conc: 18.99 ng/ml



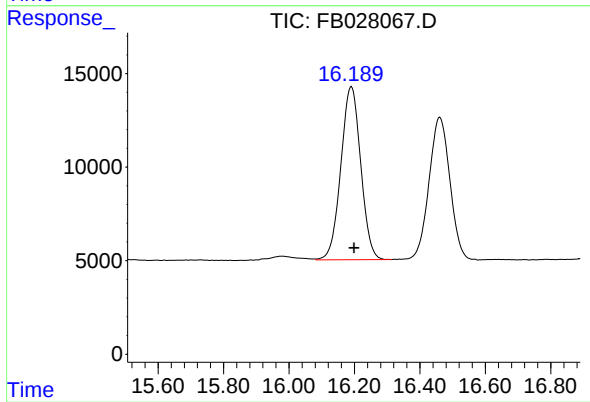
#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: -0.009 min
Response: 380097
Conc: 19.19 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: -0.009 min
Response: 390251
Conc: 20.01 ng/ml