

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050123\
 Data File : FB029756.D
 Signal(s) : FID2B.CH
 Acq On : 1 May 2023 12:23
 Operator : YP/AJ
 Sample : 02500-16
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

PT-GAS-SOIL

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/02/2023

Supervised By :Ankita Jodhani 05/02/2023

Integration File: Calibration.e
 Quant Time: May 02 02:03:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041723.M
 Quant Title :
 QLast Update : Mon Apr 17 12:32:26 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	8.921	483825028	36306.262 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.746	175940873	12505.001 ng/mlm
2) t 2,2,4-Trimethylpentane	7.472	494060611	32164.040 ng/ml
3) t n-Heptane	7.843	848971270	52749.259 ng/mlm
4) t Benzene	7.843	887169517	44677.607 ng/ml
6) t Toluene	10.741	2362796225	122329.726 ng/mlm
7) t Ethylbenzene	13.203	592081453	32713.512 ng/mlm
8) t m-Xylene	13.356	2513637886	138984.764 ng/mlm
9) t O-Xylene	14.020	779453714	44450.188 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.316	992054827	55510.743 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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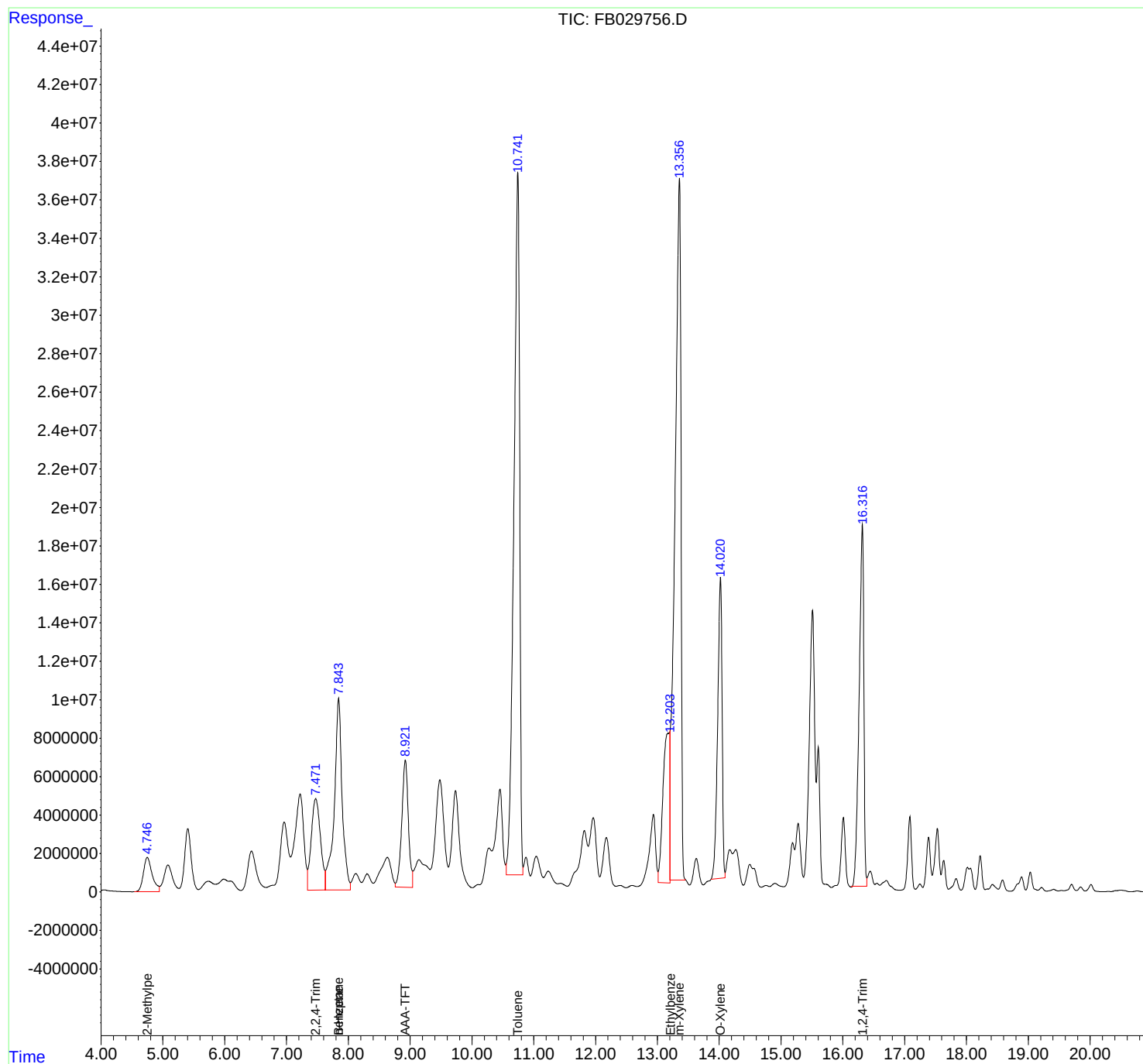
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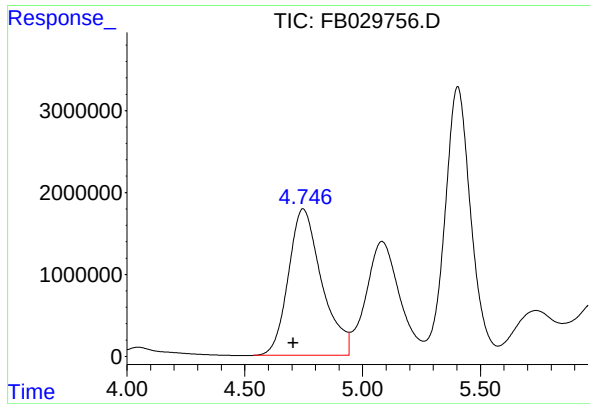
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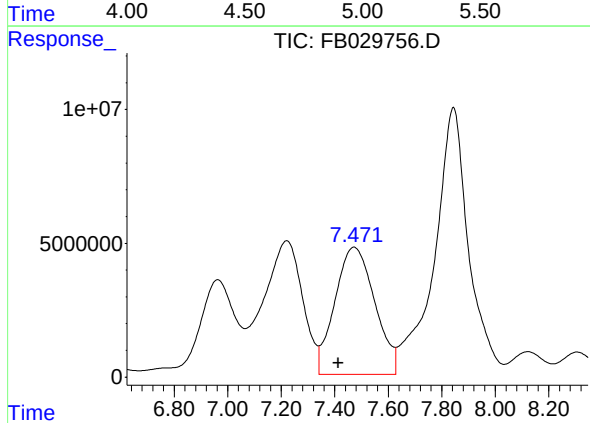
#1 2-Methylpentane

R.T.: 4.746 min
Delta R.T.: 0.041 min
Response: 175940873
Conc: 12505.00 ng/

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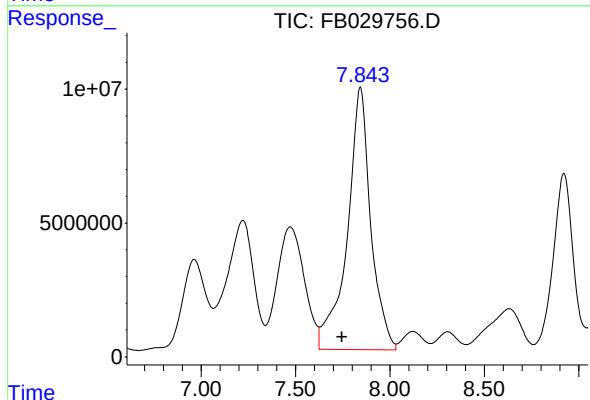
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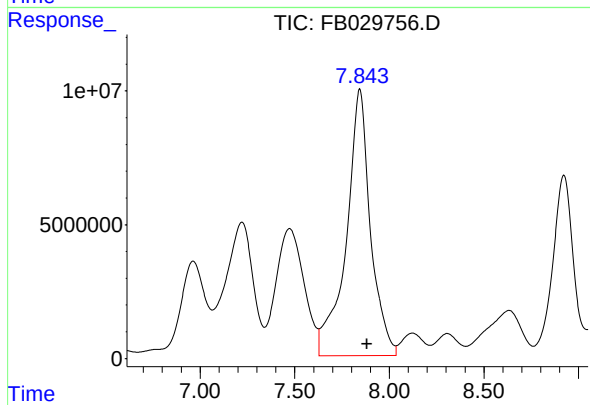
#2 2,2,4-Trimethylpentane

R.T.: 7.472 min
Delta R.T.: 0.059 min
Response: 494060611
Conc: 32164.04 ng/ml



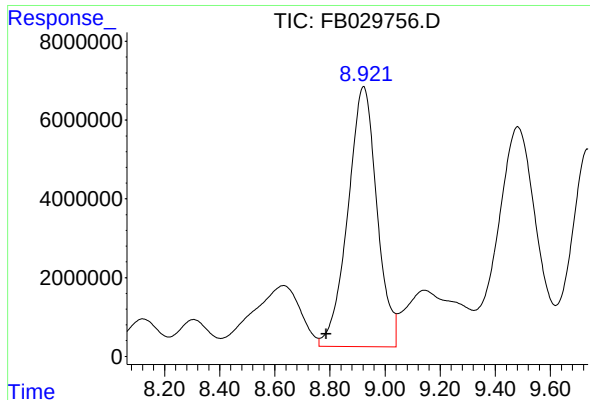
#3 n-Heptane

R.T.: 7.843 min
Delta R.T.: 0.096 min
Response: 848971270
Conc: 52749.26 ng/ml m



#4 Benzene

R.T.: 7.843 min
Delta R.T.: -0.040 min
Response: 887169517
Conc: 44677.61 ng/ml



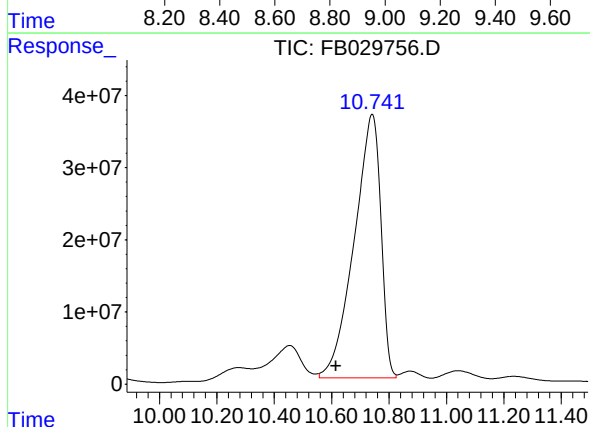
#5 AAA-TFT

R.T.: 8.921 min
Delta R.T.: 0.134 min
Response: 483825028
Conc: 36306.26 ng/

Instrument :
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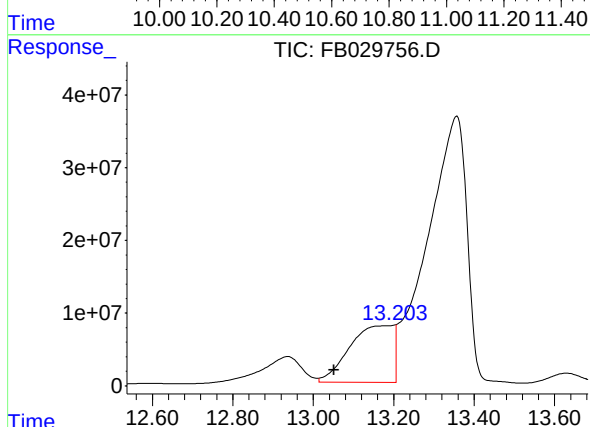
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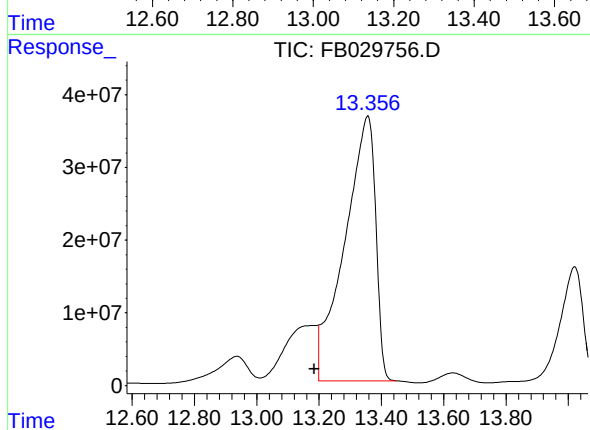
#6 Toluene

R.T.: 10.741 min
Delta R.T.: 0.126 min
Response: 2362796225
Conc: 122329.73 ng/ml m



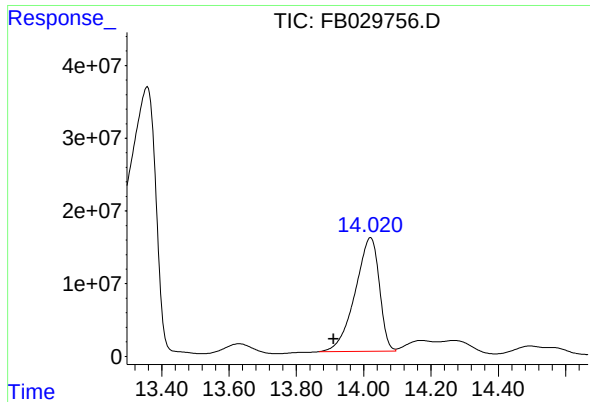
#7 Ethylbenzene

R.T.: 13.203 min
Delta R.T.: 0.151 min
Response: 592081453
Conc: 32713.51 ng/ml m



#8 m-Xylene

R.T.: 13.356 min
Delta R.T.: 0.171 min
Response: 2513637886
Conc: 138984.76 ng/ml m



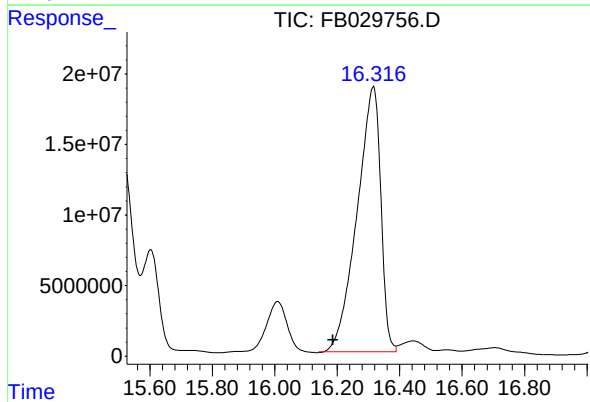
#9 O-Xylene

R.T.: 14.020 min
Delta R.T.: 0.108 min
Response: 779453714
Conc: 44450.19 ng/

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#10 1,2,4-Trimethylbenzene

R.T.: 16.316 min
Delta R.T.: 0.129 min
Response: 992054827
Conc: 55510.74 ng/ml m