

Data Path : P:\HPCHEM1\FID_B\Data\FB051418\
 Data File : FB015425.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 10:02
 Operator : MJ/SJ
 Sample : J2604-16
 Misc : 5.00g/5.00mL DI Water
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS -SOIL

Manual Integrations
 APPROVED

Sohil
 5/18/2018 6:56:00 PM

Integration File: Calibration.e
 Quant Time: May 15 16:58:00 2018
 Quant Method : P:\HPCHEM1\FID_B\Method\FB051018.M
 Quant Title :
 QLast Update : Thu May 10 08:40:35 2018
 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	9.191	33106944	4076.600 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.961	39143893	2800.527 ng/ml
2) t 2,2,4-Trimethylpentane	7.719	44804679	3272.342 ng/ml
3) t n-Heptane	8.079	79334551	5996.659 ng/ml
4) t Benzene	8.212	41261992	2416.572 ng/ml
6) t Toluene	11.000	364619584	24844.262 ng/ml
7) t Ethylbenzene	13.432	72262536	4296.919 ng/ml
8) t m-Xylene	13.589	283134787	15514.143 ng/ml
9) t O-Xylene	14.300	110991146	5761.694 ng/ml
10) t 1,2,4-Trimethylbenzene	16.581	87543391	4179.044 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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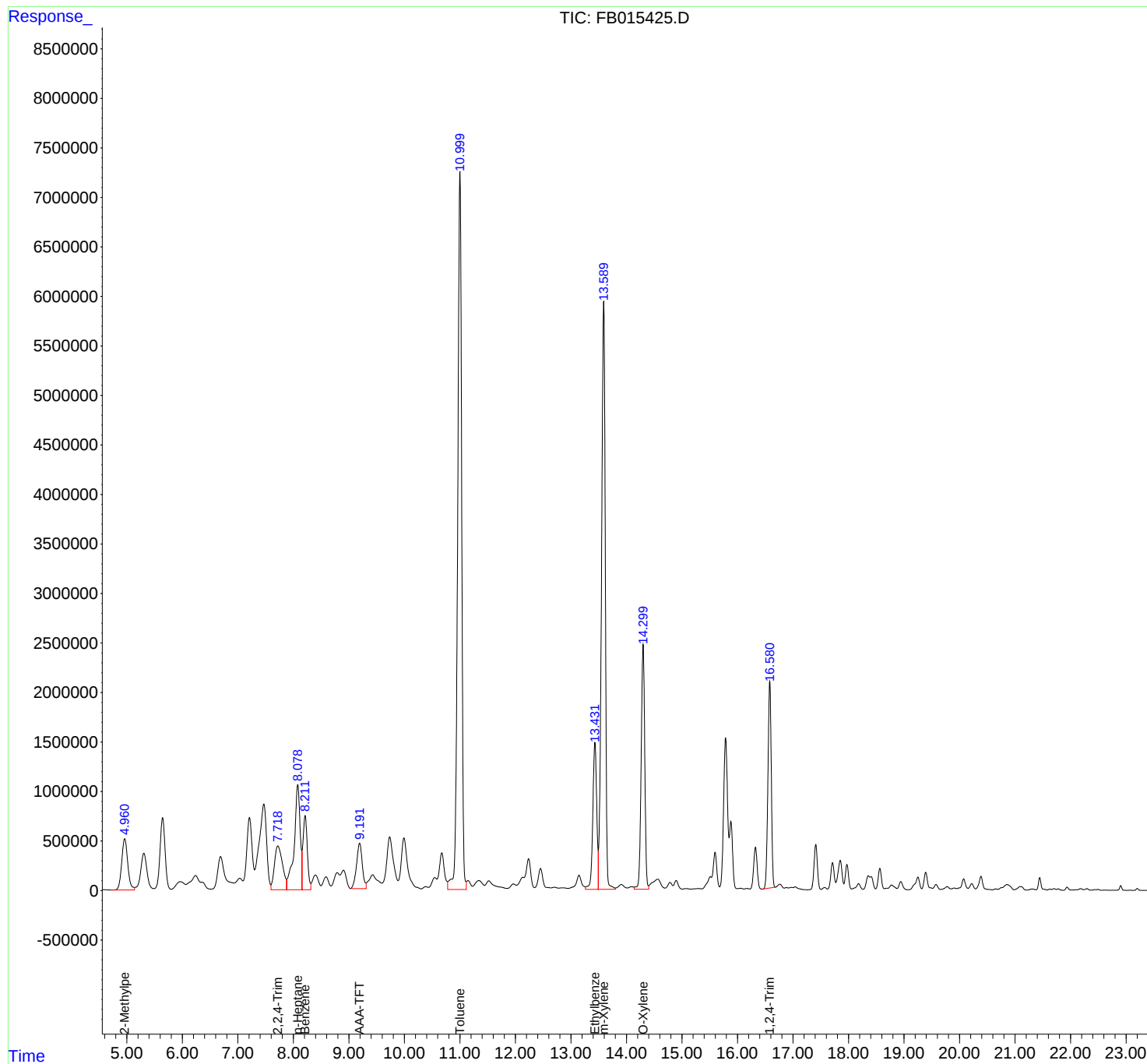
Instrument :
FID_B
ClientSampled :
PT-GAS -SOIL

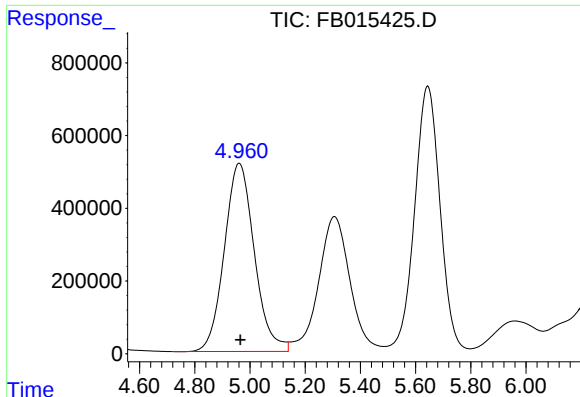
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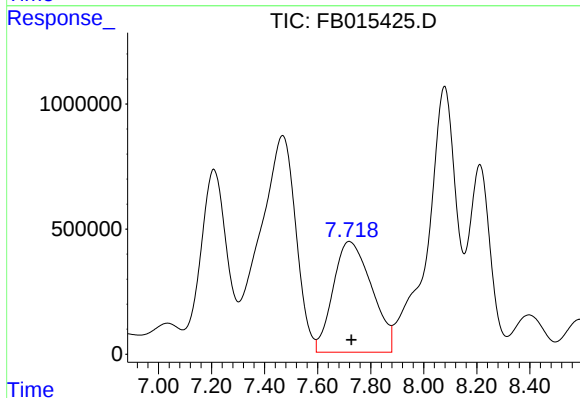
#1 2-Methylpentane

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 39143893
Conc: 2800.53 ng/ml

Instrument :
FID_B
ClientSampleId :
PT-GAS -SOIL

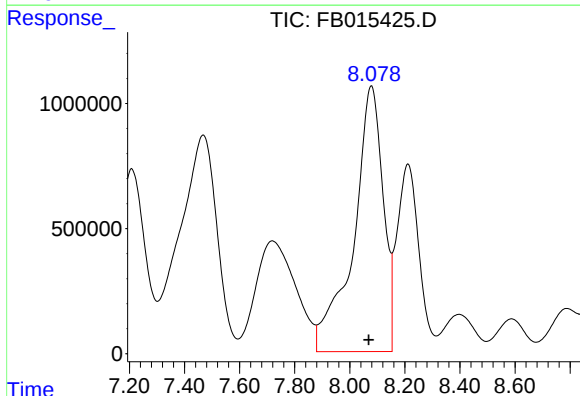
Manual Integrations
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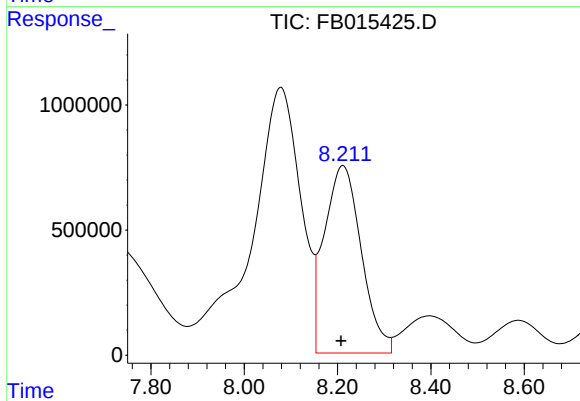
#2 2,2,4-Trimethylpentane

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 44804679
Conc: 3272.34 ng/ml



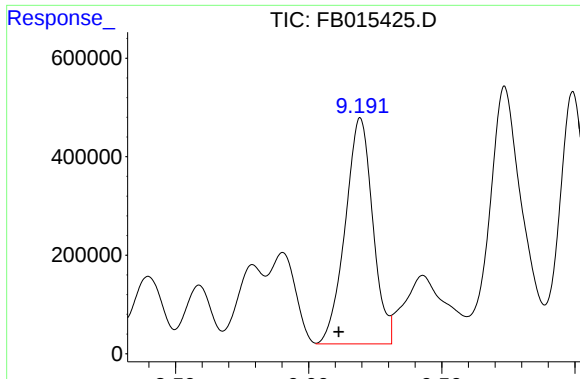
#3 n-Heptane

R.T.: 8.079 min
Delta R.T.: 0.010 min
Response: 79334551
Conc: 5996.66 ng/ml



#4 Benzene

R.T.: 8.212 min
Delta R.T.: 0.004 min
Response: 41261992
Conc: 2416.57 ng/ml



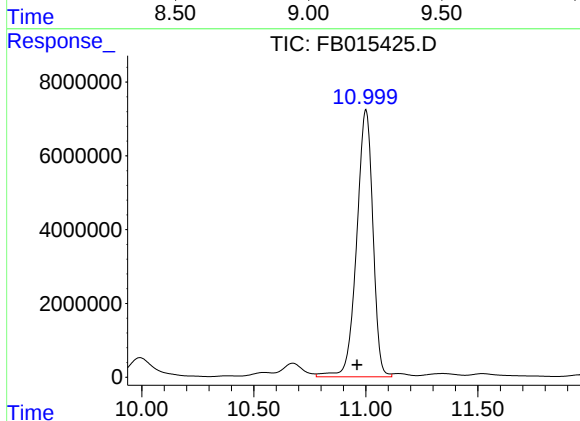
#5 AAA-TFT

R.T.: 9.191 min
Delta R.T.: 0.079 min
Response: 33106944
Conc: 4076.60 ng/ml m

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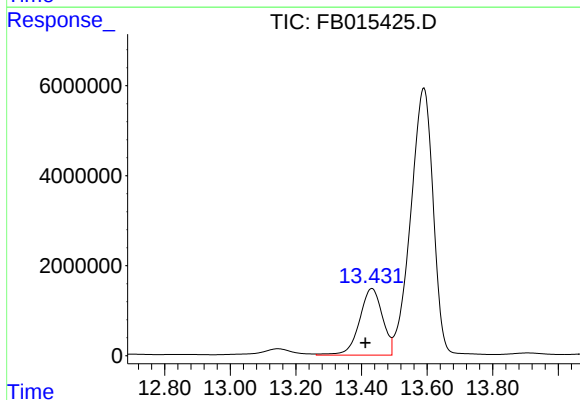
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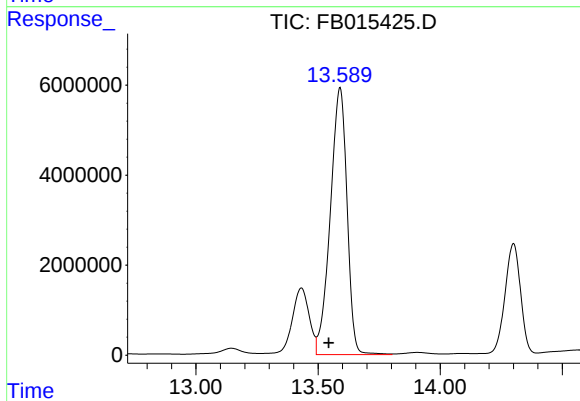
#6 Toluene

R.T.: 11.000 min
Delta R.T.: 0.038 min
Response: 364619584
Conc: 24844.26 ng/ml



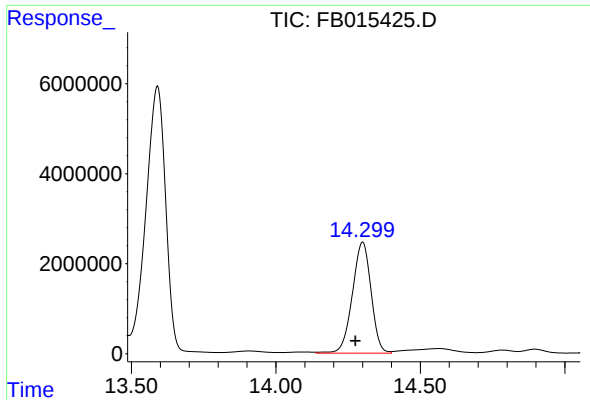
#7 Ethylbenzene

R.T.: 13.432 min
Delta R.T.: 0.021 min
Response: 72262536
Conc: 4296.92 ng/ml



#8 m-Xylene

R.T.: 13.589 min
Delta R.T.: 0.046 min
Response: 283134787
Conc: 15514.14 ng/ml



#9 O-Xylene

R.T.: 14.300 min

Delta R.T.: 0.024 min

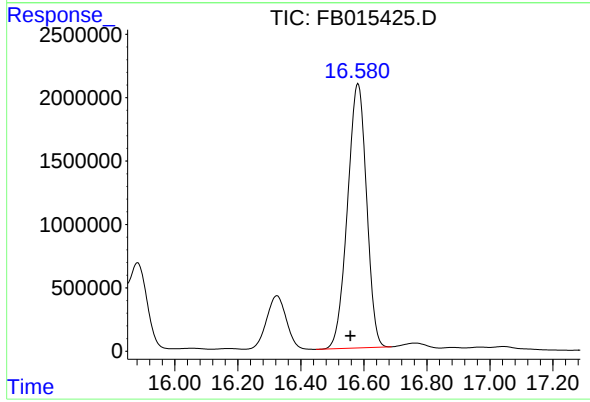
Response: 110991146

Conc: 5761.69 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.581 min

Delta R.T.: 0.024 min

Response: 87543391

Conc: 4179.04 ng/ml