

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110623\
 Data File : FB030433.D
 Signal(s) : FID2B.CH
 Acq On : 6 Nov 2023 14:00
 Operator : YP/AJ
 Sample : 05047-15 1000X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

PT-GAS-SOIL

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/07/2023

Supervised By :Ankita Jodhani 11/07/2023

Integration File: Calibration.e
 Quant Time: Nov 06 23:13:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB101023.M
 Quant Title :
 QLast Update : Tue Oct 10 11:38:40 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	8.810	521258	45.653 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.701	129245	9.238 ng/ml
2) t 2,2,4-Trimethylpentane	7.382	342763	20.760 ng/ml
3) t n-Heptane	7.741	462002	30.823 ng/ml
4) t Benzene	7.866	73652	3.590 ng/ml
6) t Toluene	10.610	1122827	55.615 ng/ml
7) t Ethylbenzene	13.045	391574	19.617 ng/ml
8) t m-Xylene	13.177	1148315	58.262 ng/ml
9) t O-Xylene	13.905	424507	21.569 ng/ml
10) t 1,2,4-Trimethylbenzene	16.181	593989	28.753 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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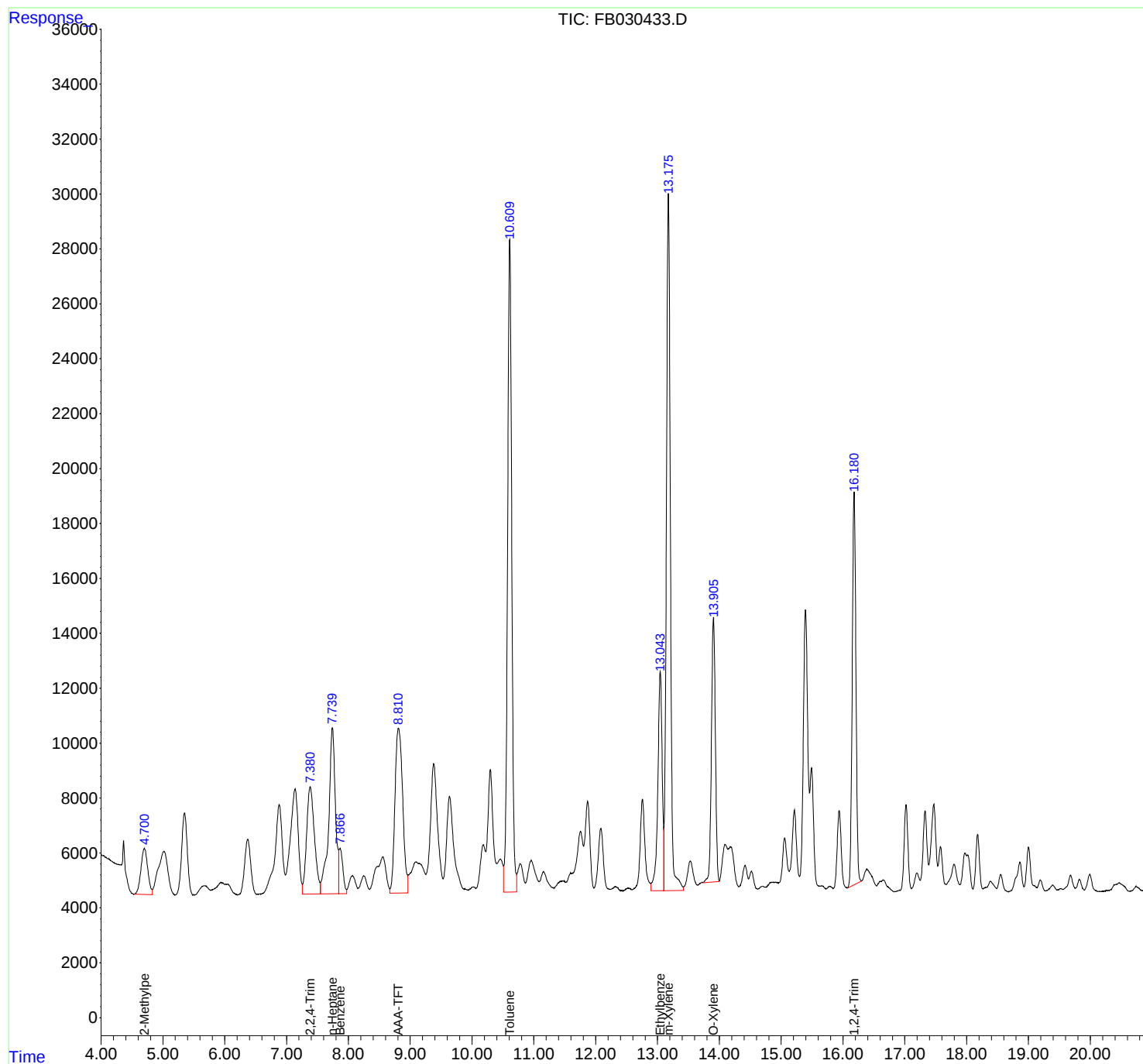
APPROVED

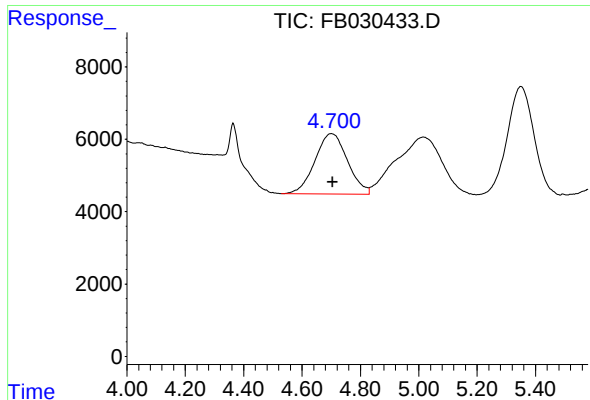
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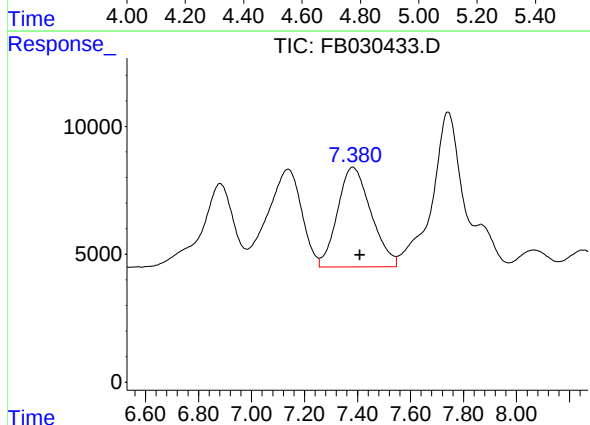
#1 2-Methylpentane

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 129245
Conc: 9.24 ng/ml

Instrument :
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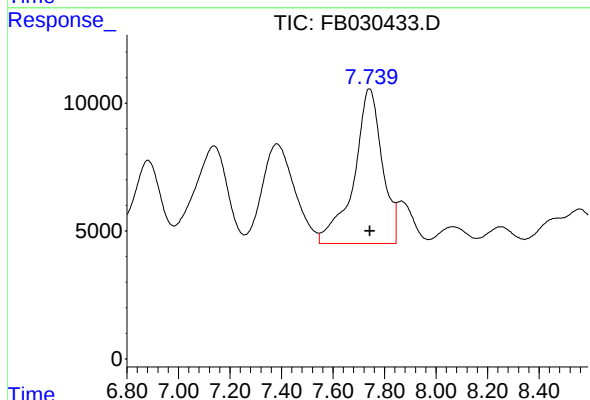
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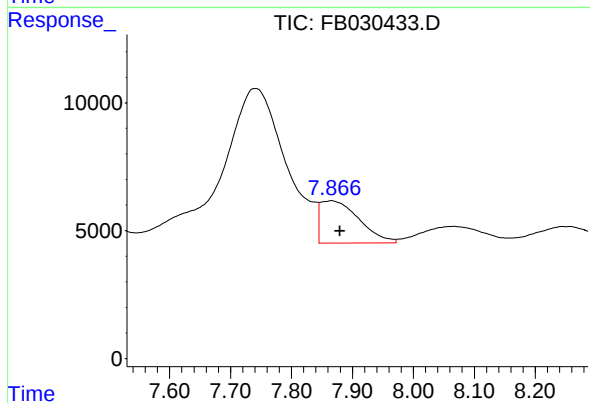
#2 2,2,4-Trimethylpentane

R.T.: 7.382 min
Delta R.T.: -0.027 min
Response: 342763
Conc: 20.76 ng/ml



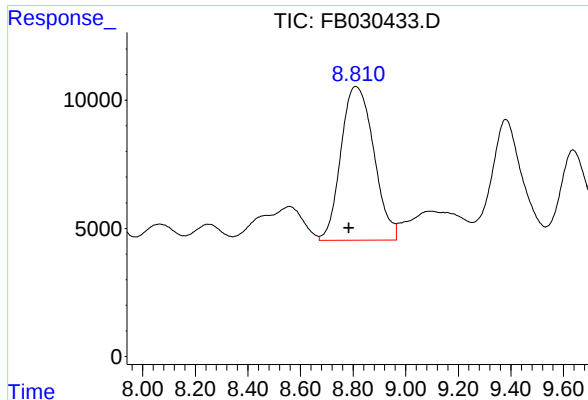
#3 n-Heptane

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 462002
Conc: 30.82 ng/ml



#4 Benzene

R.T.: 7.866 min
Delta R.T.: -0.013 min
Response: 73652
Conc: 3.59 ng/ml



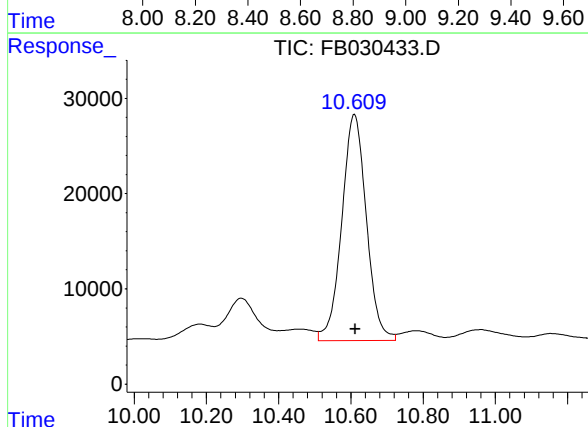
#5 AAA-TFT

R.T.: 8.810 min
Delta R.T.: 0.026 min
Response: 521258
Conc: 45.65 ng/ml

Instrument :
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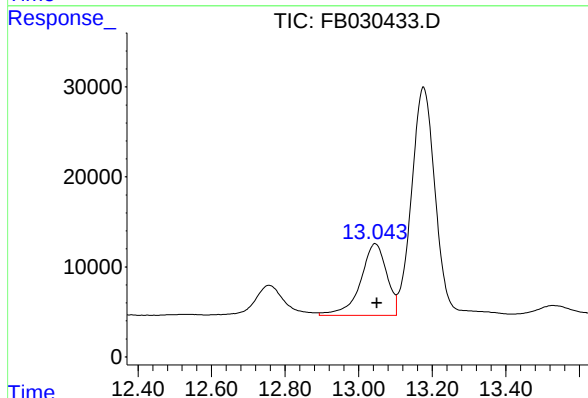
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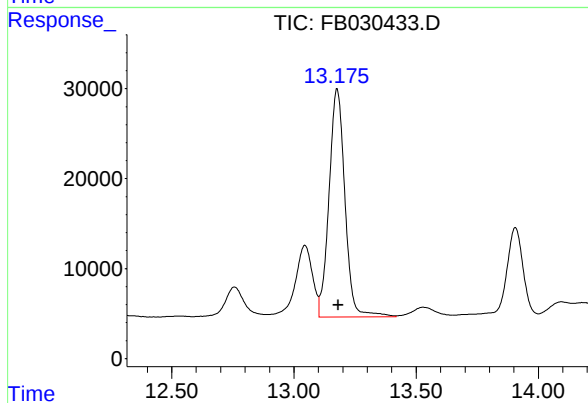
#6 Toluene

R.T.: 10.610 min
Delta R.T.: -0.002 min
Response: 1122827
Conc: 55.61 ng/ml



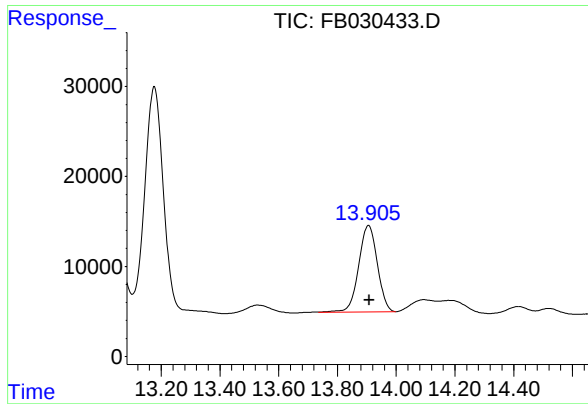
#7 Ethylbenzene

R.T.: 13.045 min
Delta R.T.: -0.004 min
Response: 391574
Conc: 19.62 ng/ml



#8 m-Xylene

R.T.: 13.177 min
Delta R.T.: -0.005 min
Response: 1148315
Conc: 58.26 ng/ml



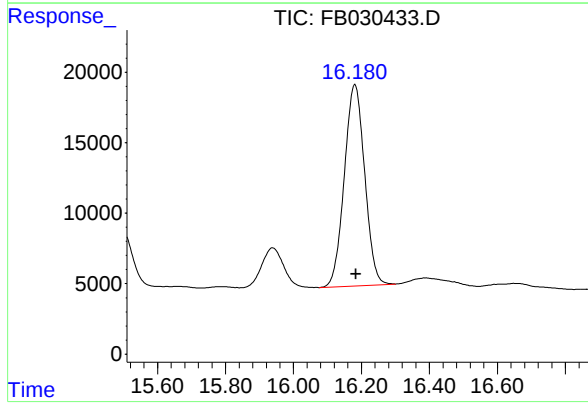
#9 O-Xylene

R.T.: 13.905 min
Delta R.T.: -0.004 min
Response: 424507
Conc: 21.57 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.181 min
Delta R.T.: -0.002 min
Response: 593989
Conc: 28.75 ng/ml