

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB111623\
 Data File : FB030473.D
 Signal(s) : FID2B.CH
 Acq On : 16 Nov 2023 19:33
 Operator : YP/AJ
 Sample : 05047-15 1000X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

PT-GAS-SOIL

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :Ankita Jodhani 11/17/2023

Integration File: Calibration.e
 Quant Time: Nov 17 00:21:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB110823.M
 Quant Title :
 QLast Update : Wed Nov 08 11:36:32 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	8.802	644485	47.421 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.699	137965	6.919 ng/ml
2) t 2,2,4-Trimethylpentane	7.381	371201	18.734 ng/ml
3) t n-Heptane	7.742	573830	25.395 ng/ml
4) t Benzene	7.868	93438	3.600 ng/ml
6) t Toluene	10.610	1445051	57.652 ng/ml
7) t Ethylbenzene	13.045	476216	20.419 ng/ml
8) t m-Xylene	13.177	1391325	59.946 ng/ml
9) t O-Xylene	13.905	529892	23.549 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.180	670375	29.797 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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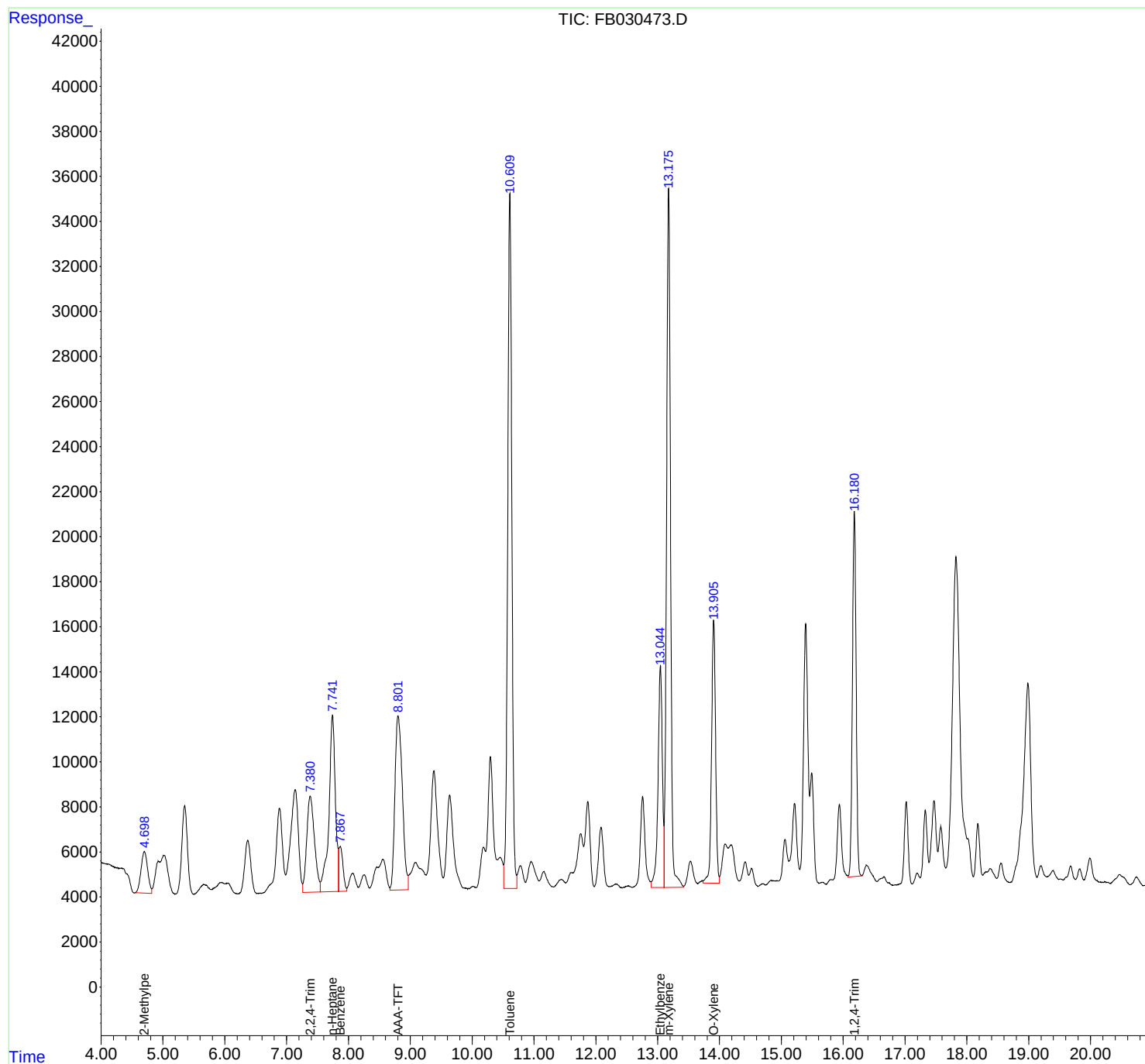
APPROVED

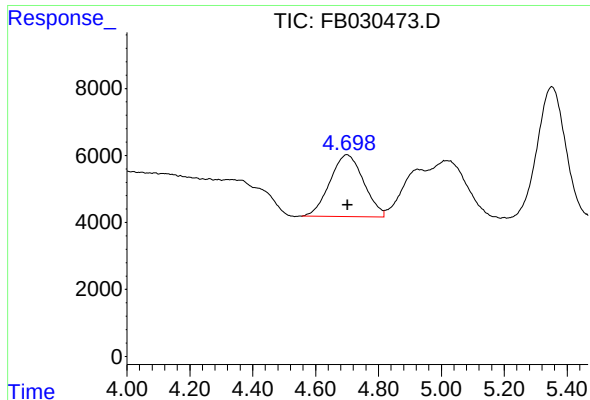
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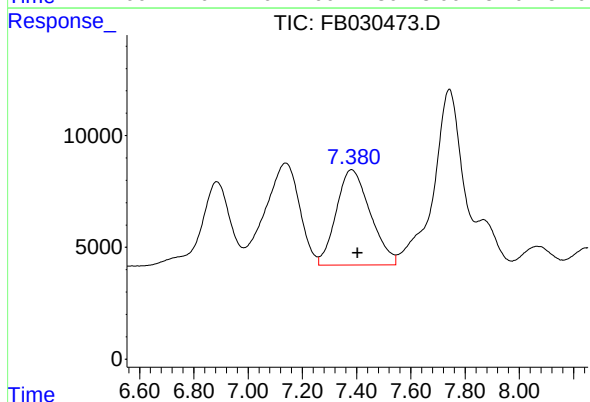
#1 2-Methylpentane

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 137965
Conc: 6.92 ng/ml

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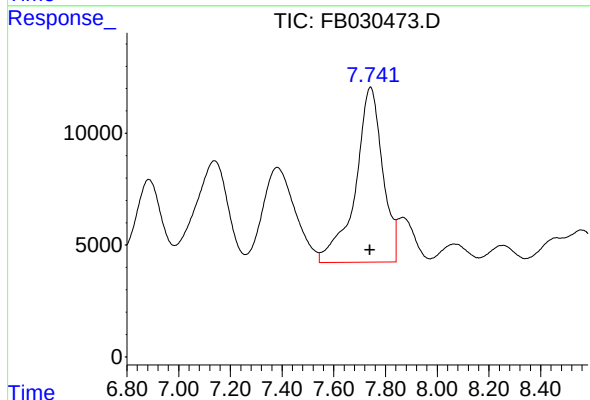
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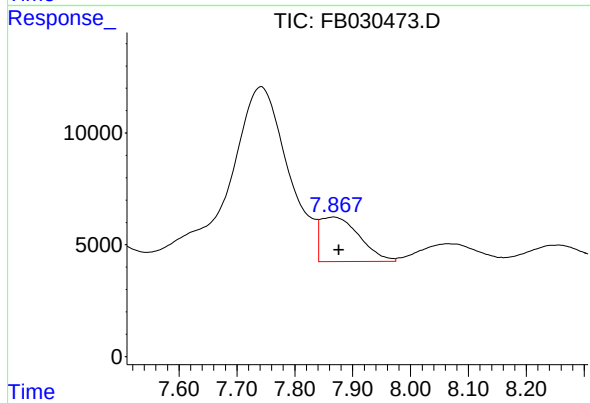
#2 2,2,4-Trimethylpentane

R.T.: 7.381 min
Delta R.T.: -0.023 min
Response: 371201
Conc: 18.73 ng/ml



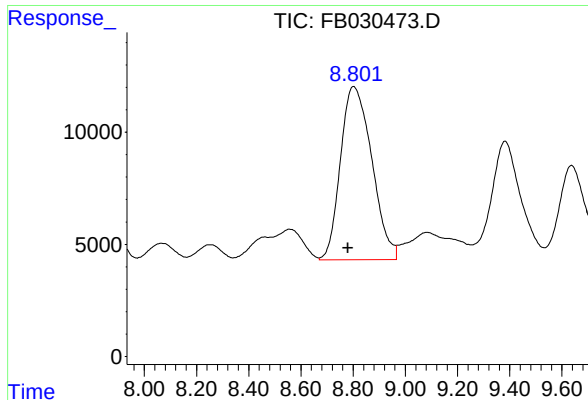
#3 n-Heptane

R.T.: 7.742 min
Delta R.T.: 0.002 min
Response: 573830
Conc: 25.39 ng/ml



#4 Benzene

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 93438
Conc: 3.60 ng/ml



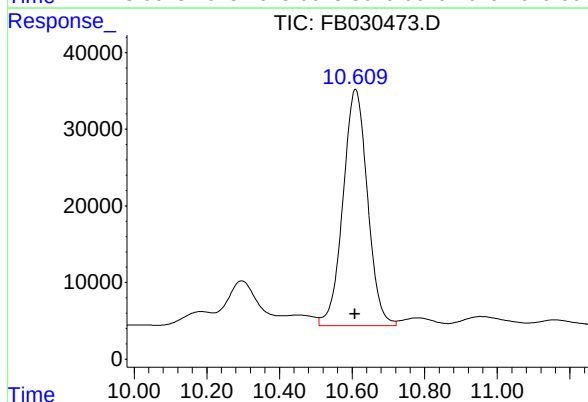
#5 AAA-TFT

R.T.: 8.802 min
Delta R.T.: 0.022 min
Response: 644485
Conc: 47.42 ng/ml

Instrument :
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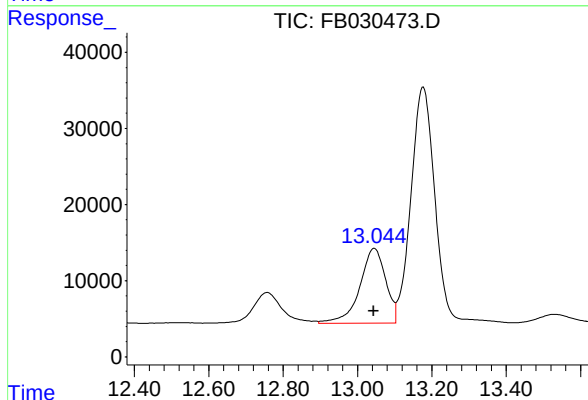
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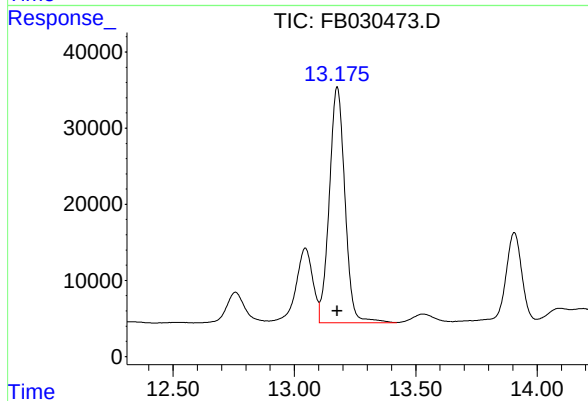
#6 Toluene

R.T.: 10.610 min
Delta R.T.: 0.002 min
Response: 1445051
Conc: 57.65 ng/ml



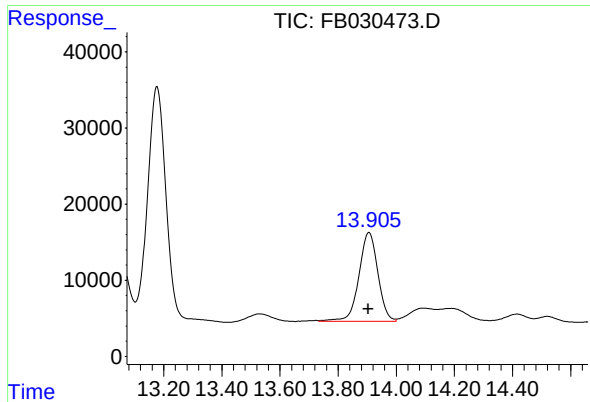
#7 Ethylbenzene

R.T.: 13.045 min
Delta R.T.: 0.001 min
Response: 476216
Conc: 20.42 ng/ml



#8 m-Xylene

R.T.: 13.177 min
Delta R.T.: 0.000 min
Response: 1391325
Conc: 59.95 ng/ml



#9 O-Xylene

R.T.: 13.905 min
Delta R.T.: 0.000 min
Response: 529892
Conc: 23.55 ng/ml

Instrument :

FID_B

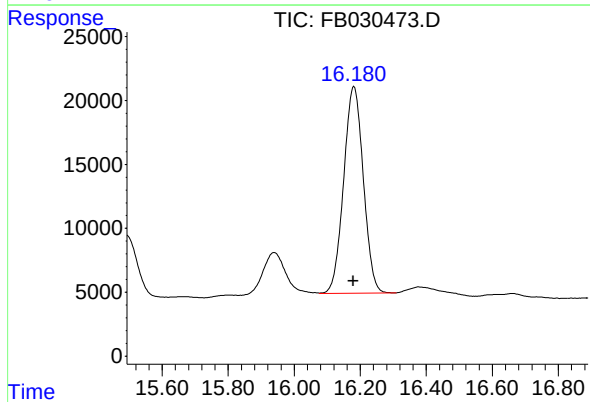
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#10 1,2,4-Trimethylbenzene

R.T.: 16.180 min
Delta R.T.: 0.000 min
Response: 670375
Conc: 29.80 ng/ml m