

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB111623\
 Data File : FB030474.D
 Signal(s) : FID2B.CH
 Acq On : 16 Nov 2023 20:11
 Operator : YP/AJ
 Sample : 05047-15 2000X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 16 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 00:21:13 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	8.791	426314	31.368 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.701	62974	3.158 ng/ml
2) t 2,2,4-Trimethylpentane	7.383	172342	8.698 ng/ml
3) t n-Heptane	7.743	264042	11.685 ng/ml
4) t Benzene	7.867	42374	1.633 ng/ml
6) t Toluene	10.610	644198	25.701 ng/ml
7) t Ethylbenzene	13.045	213176	9.140 ng/ml
8) t m-Xylene	13.176	631296	27.200 ng/ml
9) t O-Xylene	13.905	235229	10.454 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.179	320711	14.255 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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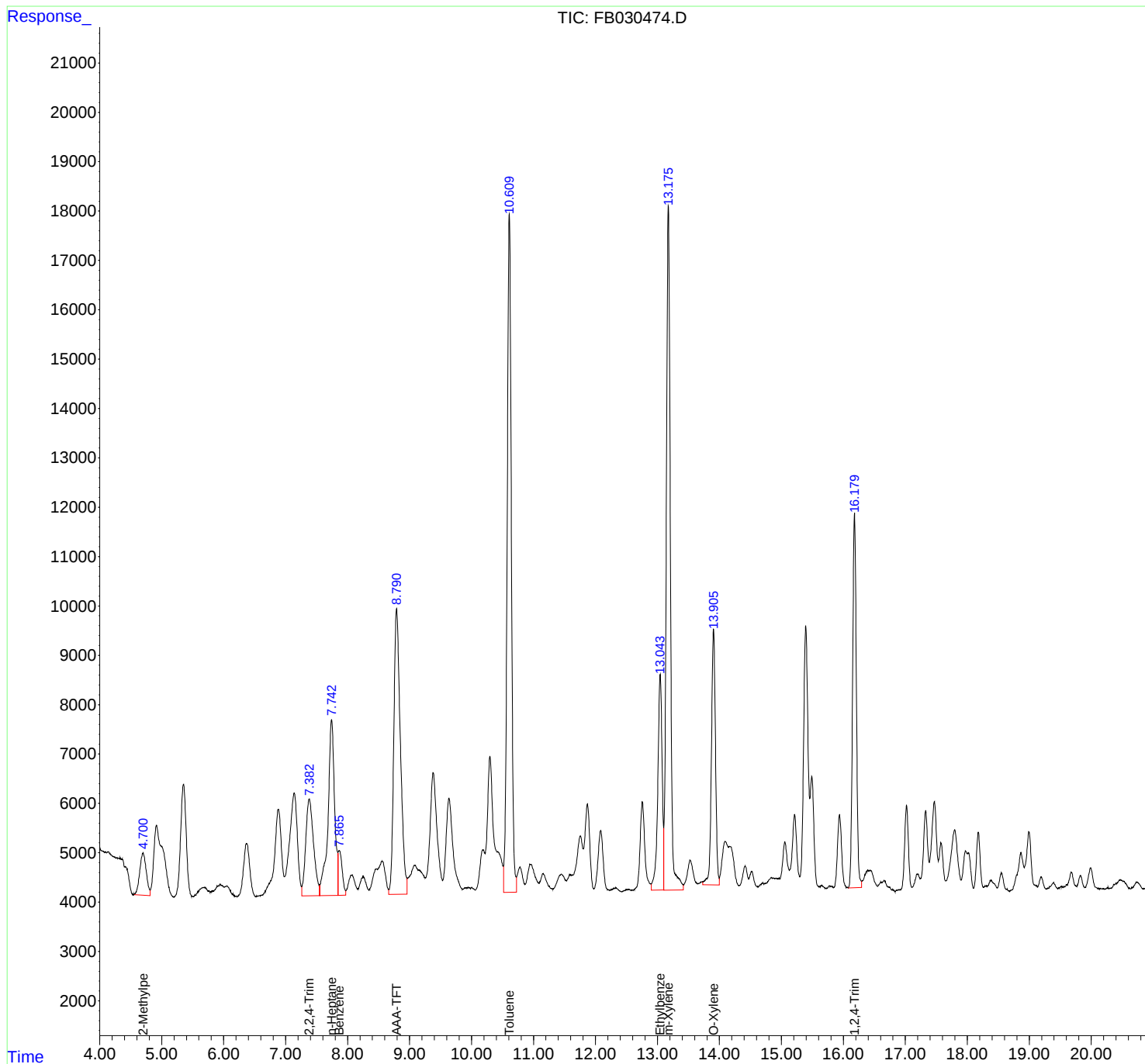
APPROVED

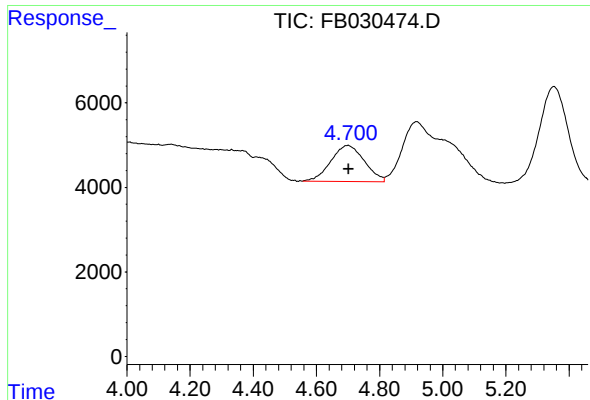
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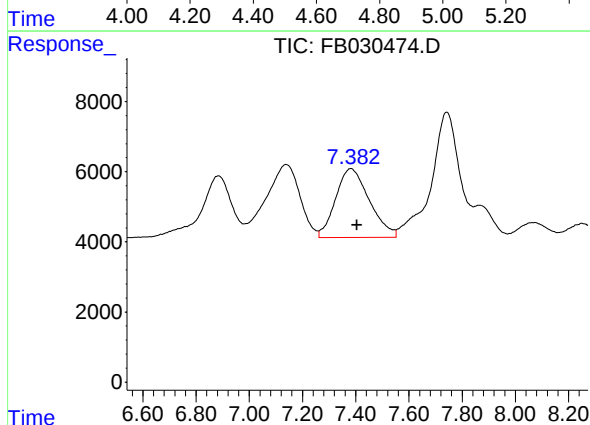
#1 2-Methylpentane

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 62974
Conc: 3.16 ng/ml

Instrument :
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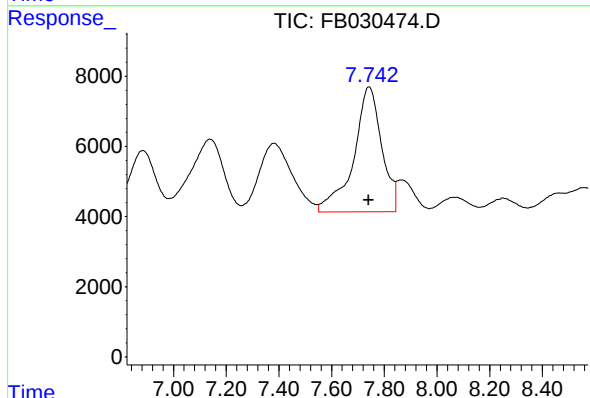
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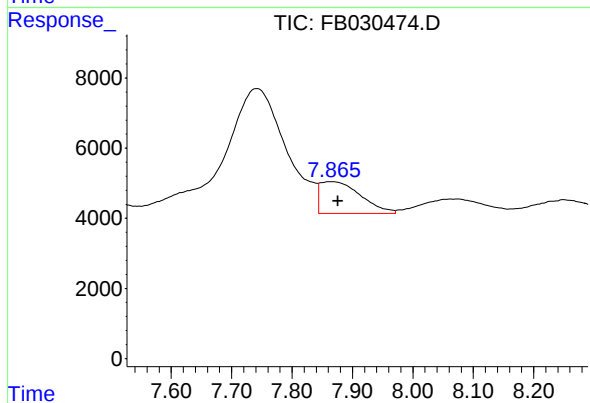
#2 2,2,4-Trimethylpentane

R.T.: 7.383 min
Delta R.T.: -0.021 min
Response: 172342
Conc: 8.70 ng/ml



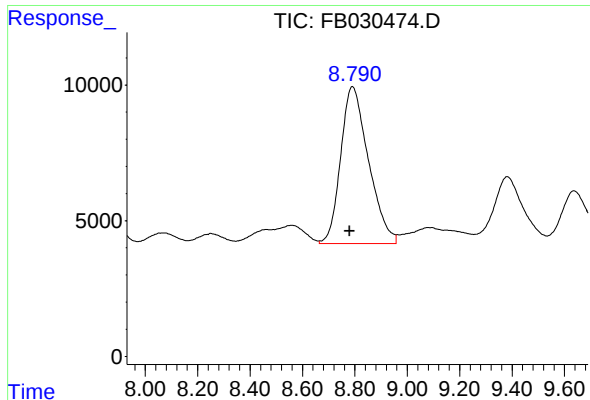
#3 n-Heptane

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 264042
Conc: 11.69 ng/ml



#4 Benzene

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 42374
Conc: 1.63 ng/ml



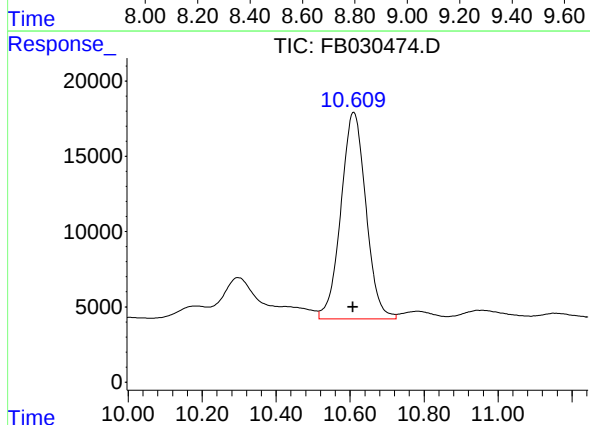
#5 AAA-TFT

R.T.: 8.791 min
Delta R.T.: 0.011 min
Response: 426314
Conc: 31.37 ng/ml

Instrument :
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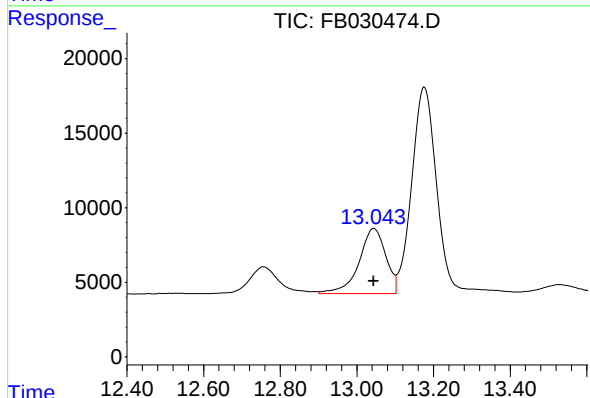
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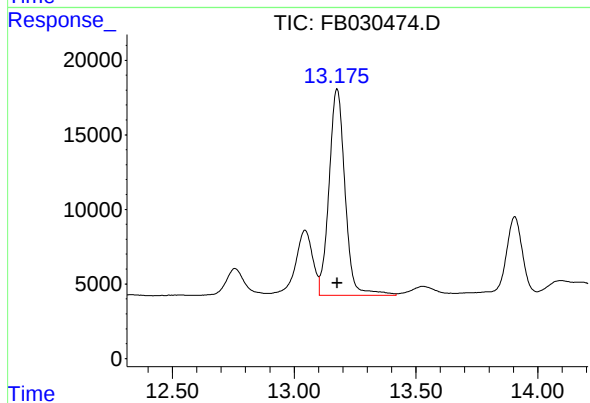
#6 Toluene

R.T.: 10.610 min
Delta R.T.: 0.002 min
Response: 644198
Conc: 25.70 ng/ml



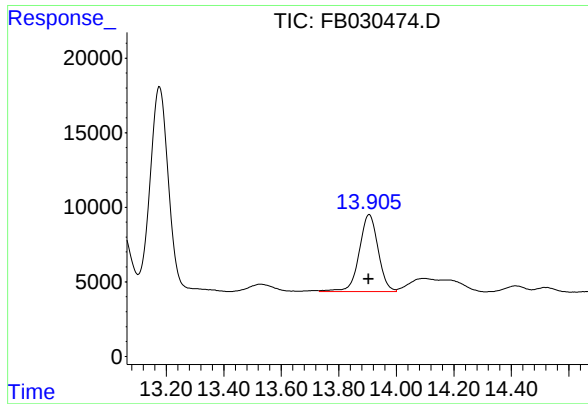
#7 Ethylbenzene

R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 213176
Conc: 9.14 ng/ml



#8 m-Xylene

R.T.: 13.176 min
Delta R.T.: 0.000 min
Response: 631296
Conc: 27.20 ng/ml



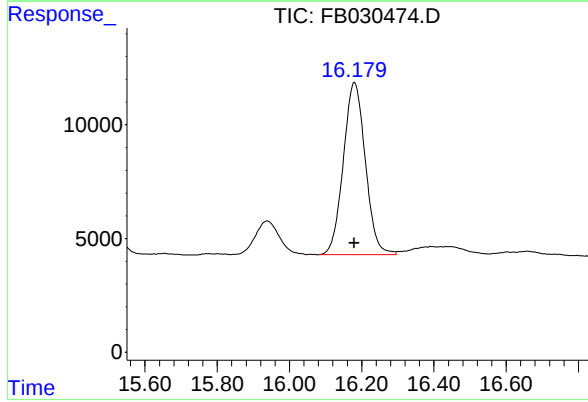
#9 O-Xylene

R.T.: 13.905 min
Delta R.T.: 0.000 min
Response: 235229
Conc: 10.45 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.179 min
Delta R.T.: 0.000 min
Response: 320711
Conc: 14.26 ng/ml m