

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110623\
 Data File : FB030440.D
 Signal(s) : FID2B.CH
 Acq On : 6 Nov 2023 19:05
 Operator : YP/AJ
 Sample : 05047-15 2000X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 17 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 23:14:25 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	8.793	371774	32.561 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.701	57199	4.088 ng/ml
2) t 2,2,4-Trimethylpentane	7.388	156794	9.497 ng/ml
3) t n-Heptane	7.742	244687	16.324 ng/ml
4) t Benzene	7.871	41874	2.041 ng/ml
6) t Toluene	10.611	602950	29.865 ng/ml
7) t Ethylbenzene	13.047	198310	9.935 ng/ml
8) t m-Xylene	13.178	575728	29.211 ng/ml
9) t O-Xylene	13.907	203952	10.363 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.183	266934	12.922 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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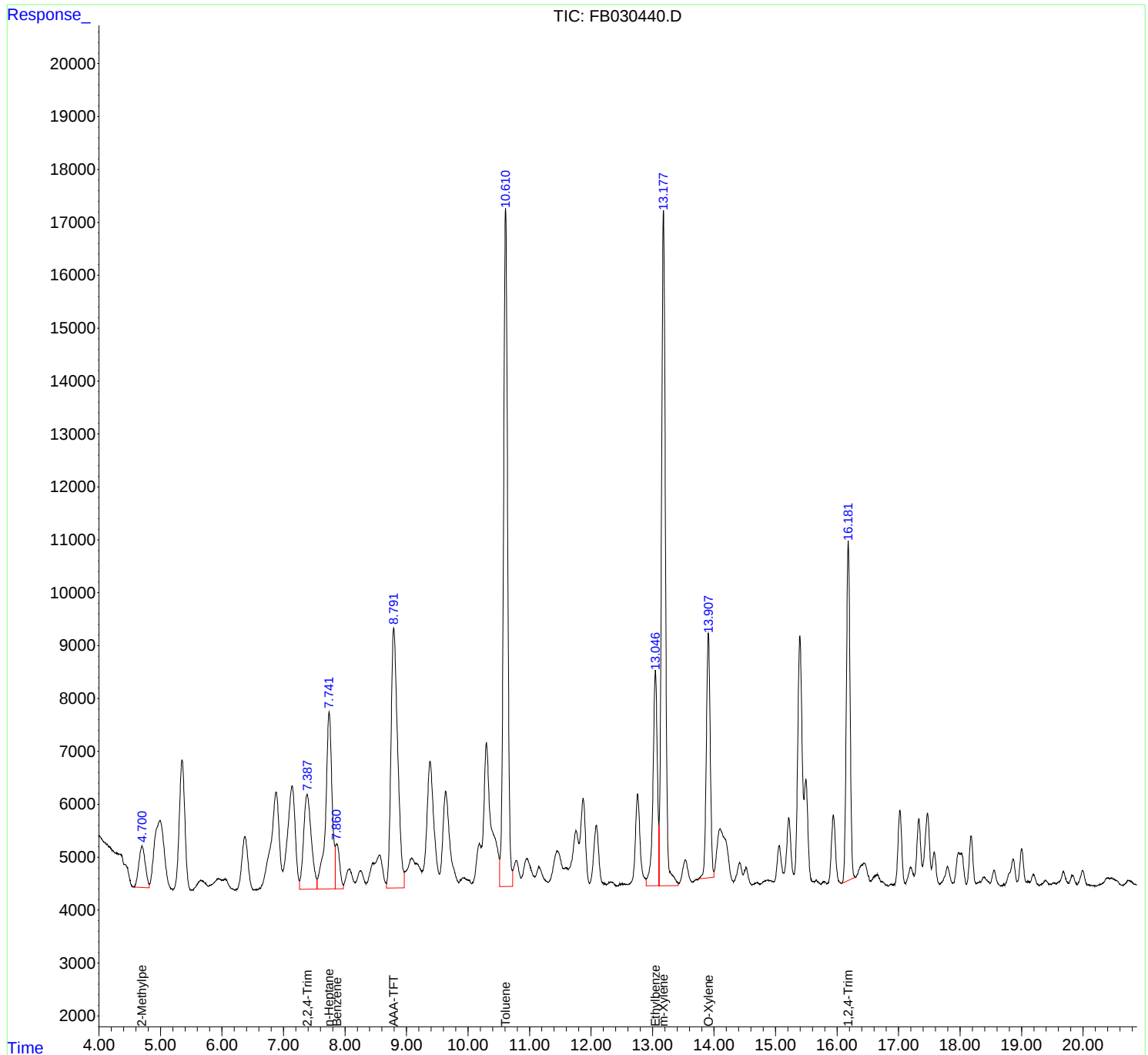
APPROVED

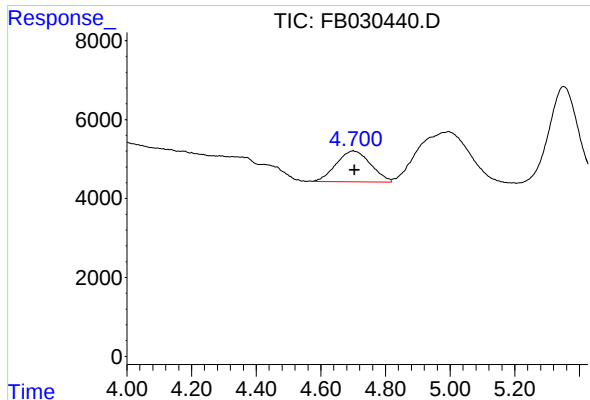
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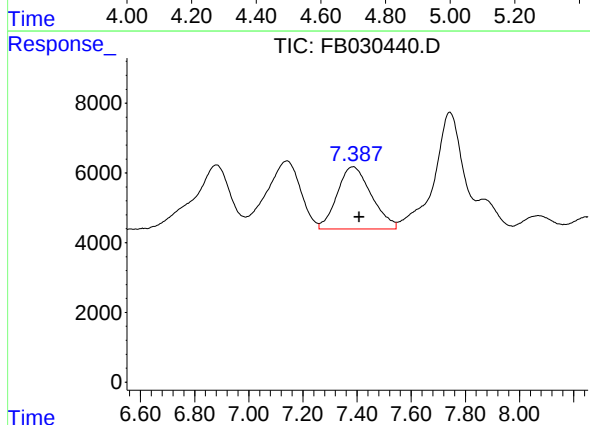
#1 2-Methylpentane

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 57199
Conc: 4.09 ng/ml

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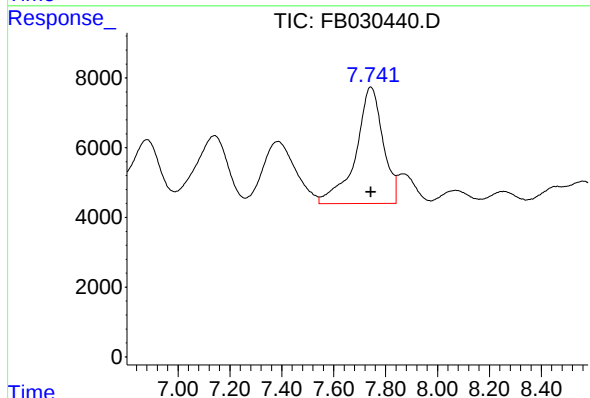
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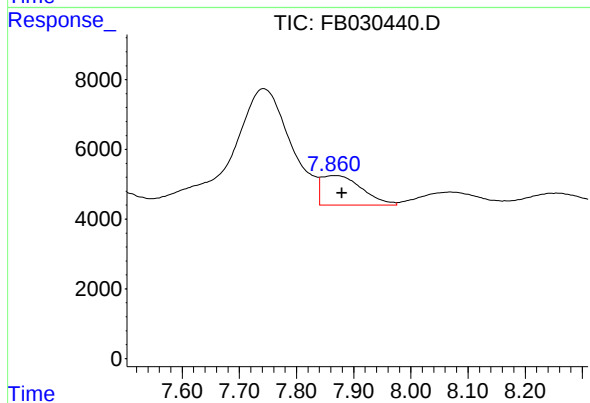
#2 2,2,4-Trimethylpentane

R.T.: 7.388 min
Delta R.T.: -0.021 min
Response: 156794
Conc: 9.50 ng/ml



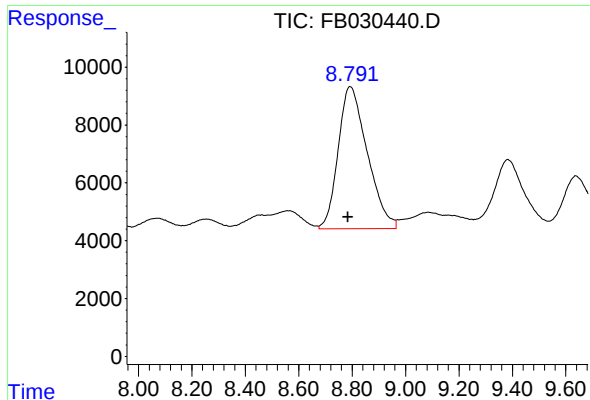
#3 n-Heptane

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 244687
Conc: 16.32 ng/ml



#4 Benzene

R.T.: 7.871 min
Delta R.T.: -0.009 min
Response: 41874
Conc: 2.04 ng/ml



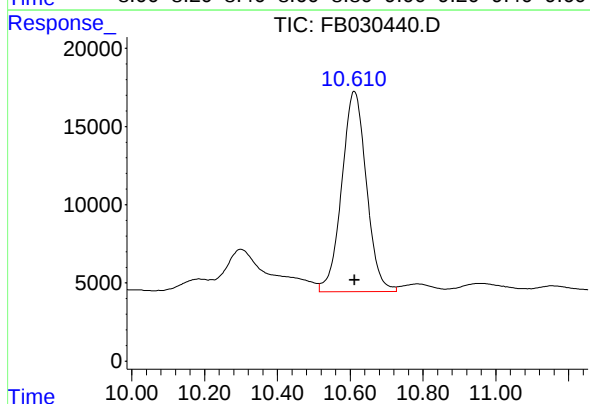
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: 0.009 min
Response: 371774
Conc: 32.56 ng/ml

Instrument :
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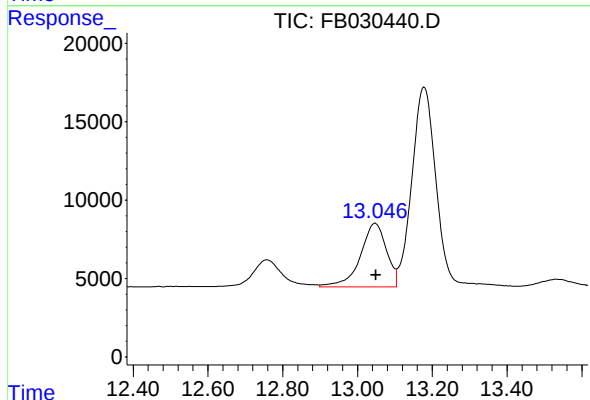
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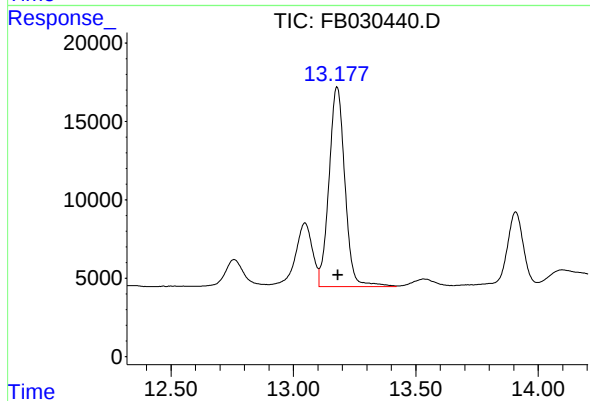
#6 Toluene

R.T.: 10.611 min
Delta R.T.: 0.000 min
Response: 602950
Conc: 29.86 ng/ml



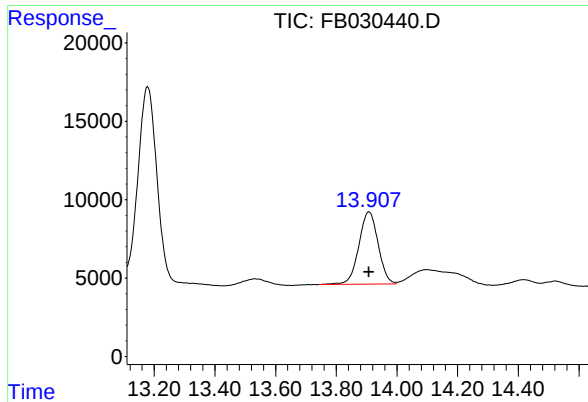
#7 Ethylbenzene

R.T.: 13.047 min
Delta R.T.: -0.002 min
Response: 198310
Conc: 9.94 ng/ml



#8 m-Xylene

R.T.: 13.178 min
Delta R.T.: -0.003 min
Response: 575728
Conc: 29.21 ng/ml



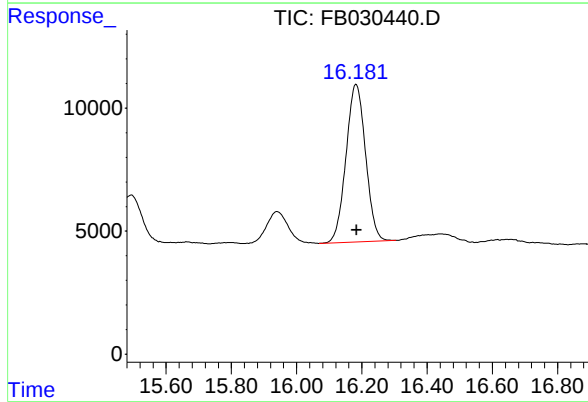
#9 O-Xylene

R.T.: 13.907 min
Delta R.T.: -0.002 min
Response: 203952
Conc: 10.36 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.183 min
Delta R.T.: 0.000 min
Response: 266934
Conc: 12.92 ng/ml