

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110623\
 Data File : FB030439.D
 Signal(s) : FID2B.CH
 Acq On : 6 Nov 2023 18:26
 Operator : YP/AJ
 Sample : 05047-15 1000X
 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 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File: Calibration.e
 Quant Time: Nov 06 23:14:19 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	8.822	661238	57.913 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	167507	11.972 ng/ml
2) t 2,2,4-Trimethylpentane	7.385	454053	27.501 ng/ml
3) t n-Heptane	7.743	675754	45.083 ng/ml
4) t Benzene	7.867	113104	5.513 ng/ml
6) t Toluene	10.612	1623212	80.399 ng/ml
7) t Ethylbenzene	13.047	540823	27.095 ng/ml
8) t m-Xylene	13.179	1566543	79.481 ng/ml
9) t O-Xylene	13.907	575502	29.241 ng/ml
10) t 1,2,4-Trimethylbenzene	16.183	720679	34.886 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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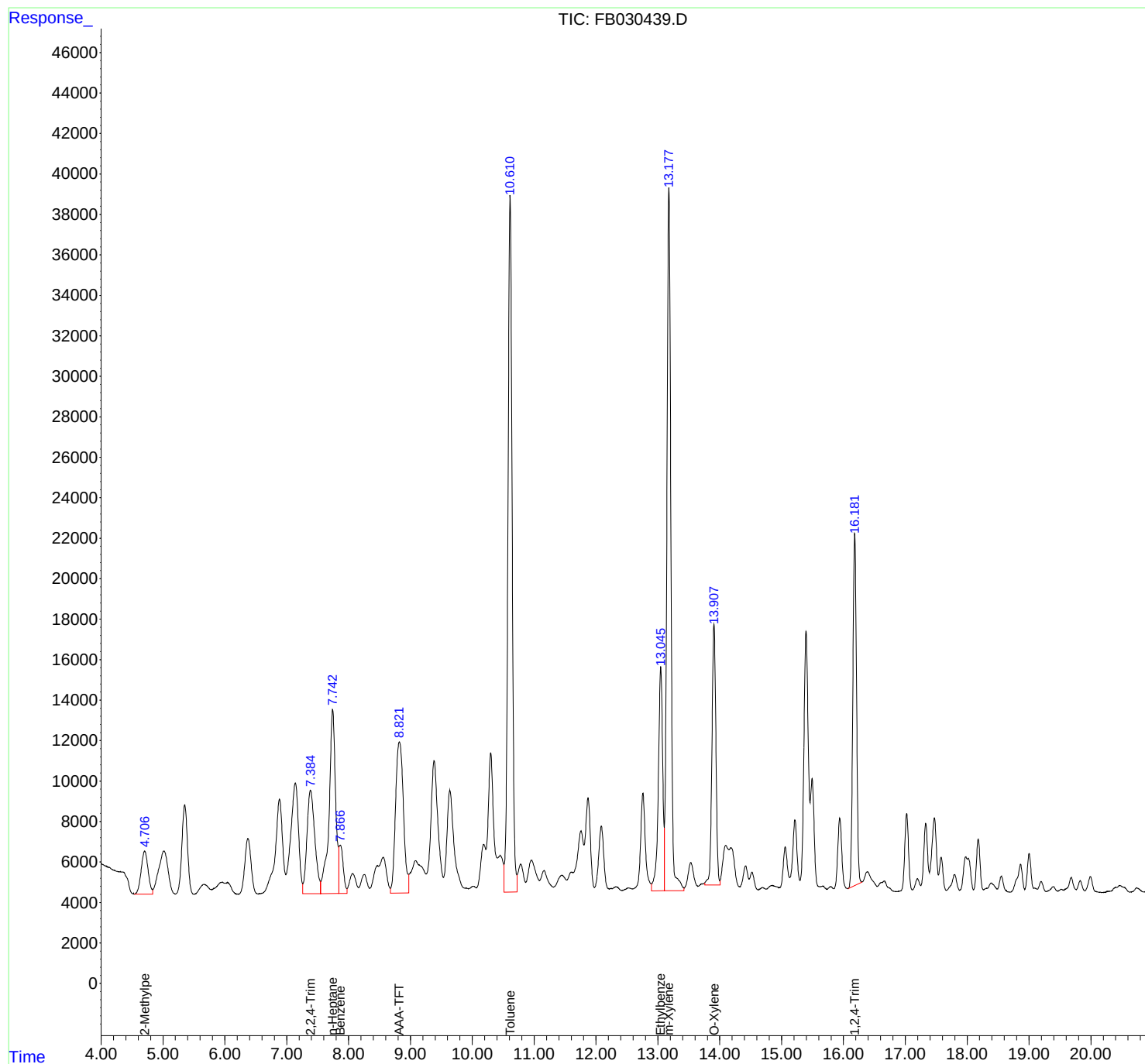
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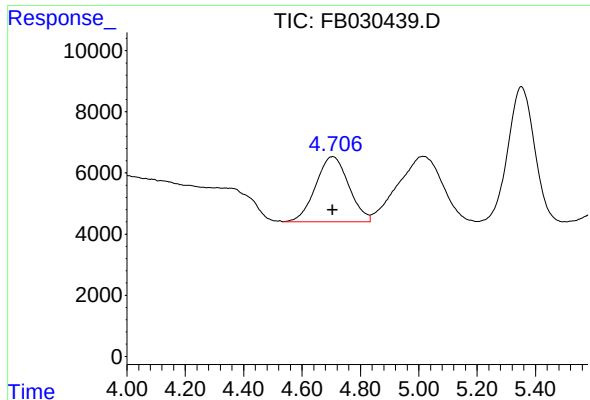
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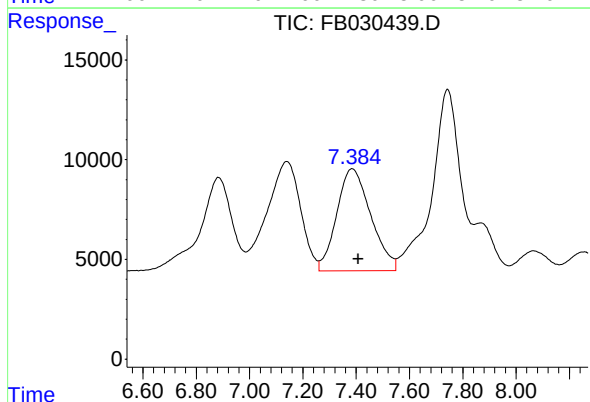
#1 2-Methylpentane

R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 167507
Conc: 11.97 ng/ml

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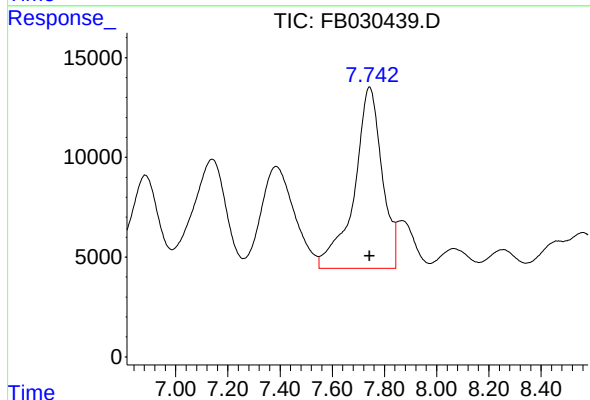
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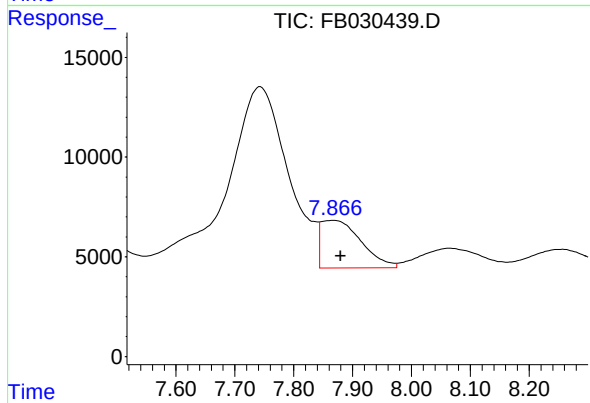
#2 2,2,4-Trimethylpentane

R.T.: 7.385 min
Delta R.T.: -0.024 min
Response: 454053
Conc: 27.50 ng/ml



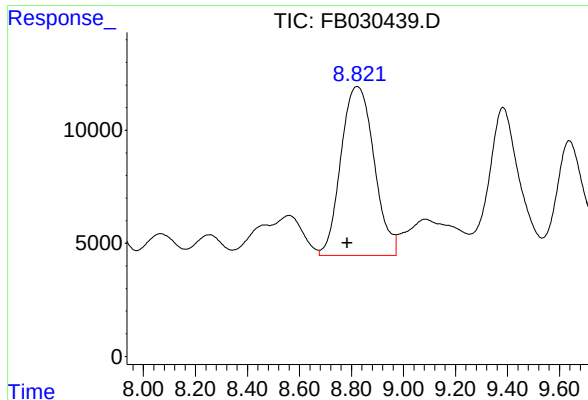
#3 n-Heptane

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 675754
Conc: 45.08 ng/ml



#4 Benzene

R.T.: 7.867 min
Delta R.T.: -0.013 min
Response: 113104
Conc: 5.51 ng/ml



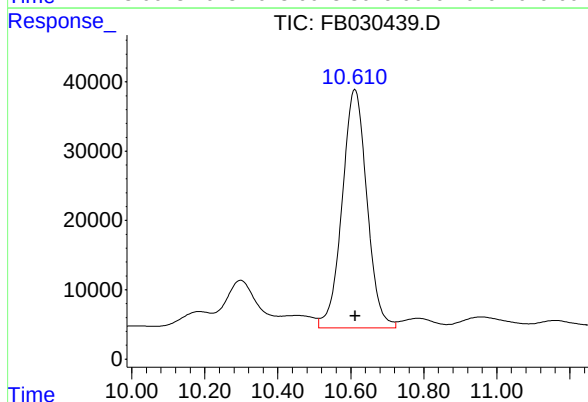
#5 AAA-TFT

R.T.: 8.822 min
Delta R.T.: 0.038 min
Response: 661238
Conc: 57.91 ng/ml

Instrument :
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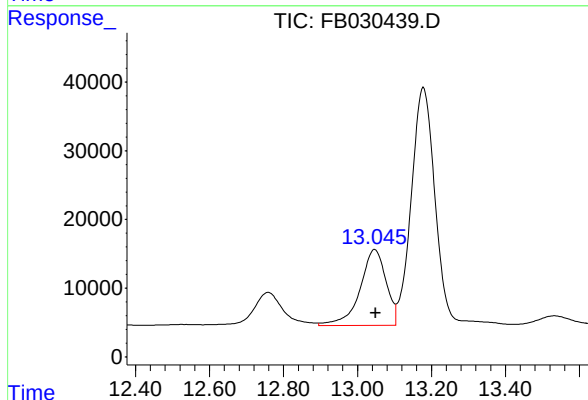
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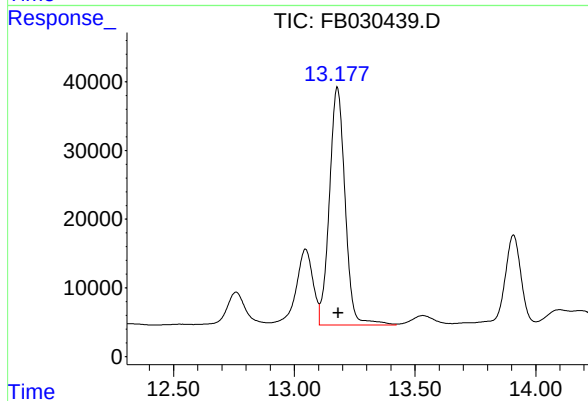
#6 Toluene

R.T.: 10.612 min
Delta R.T.: 0.000 min
Response: 1623212
Conc: 80.40 ng/ml



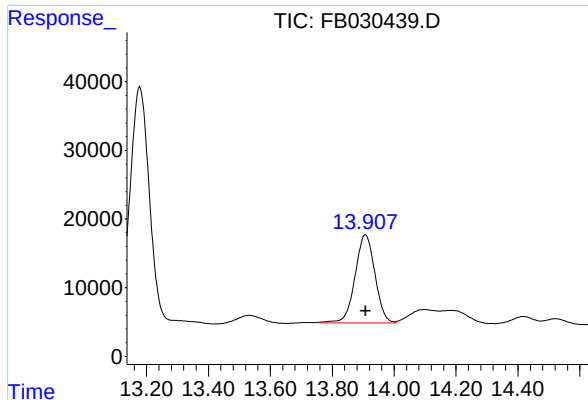
#7 Ethylbenzene

R.T.: 13.047 min
Delta R.T.: -0.003 min
Response: 540823
Conc: 27.09 ng/ml



#8 m-Xylene

R.T.: 13.179 min
Delta R.T.: -0.003 min
Response: 1566543
Conc: 79.48 ng/ml



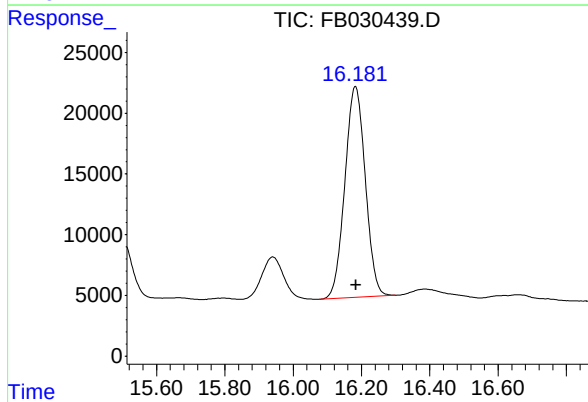
#9 O-Xylene

R.T.: 13.907 min
Delta R.T.: -0.002 min
Response: 575502
Conc: 29.24 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.183 min
Delta R.T.: 0.000 min
Response: 720679
Conc: 34.89 ng/ml