

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091323\
 Data File : FB030346.D
 Signal(s) : FID2B.CH
 Acq On : 13 Sep 2023 13:32
 Operator : YP/AJ
 Sample : 04346-18 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 RR-GAS-WP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :Ankita Jodhani 09/14/2023

Integration File: Calibration.e
 Quant Time: Sep 14 02:06:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082223.M
 Quant Title :
 QLast Update : Tue Aug 22 18:06:03 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	8.807	462743	38.881 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	91129	5.011 ng/ml
2) t 2,2,4-Trimethylpentane	7.393	226217	11.465 ng/mlm
3) t n-Heptane	7.751	343877	16.130 ng/mlm
4) t Benzene	7.878	65943	2.655 ng/mlm
6) t Toluene	10.622	1055889	44.032 ng/ml
7) t Ethylbenzene	13.057	336437	15.007 ng/ml
8) t m-Xylene	13.188	1010095	45.304 ng/ml
9) t O-Xylene	13.916	376406	17.648 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.190	442077	20.862 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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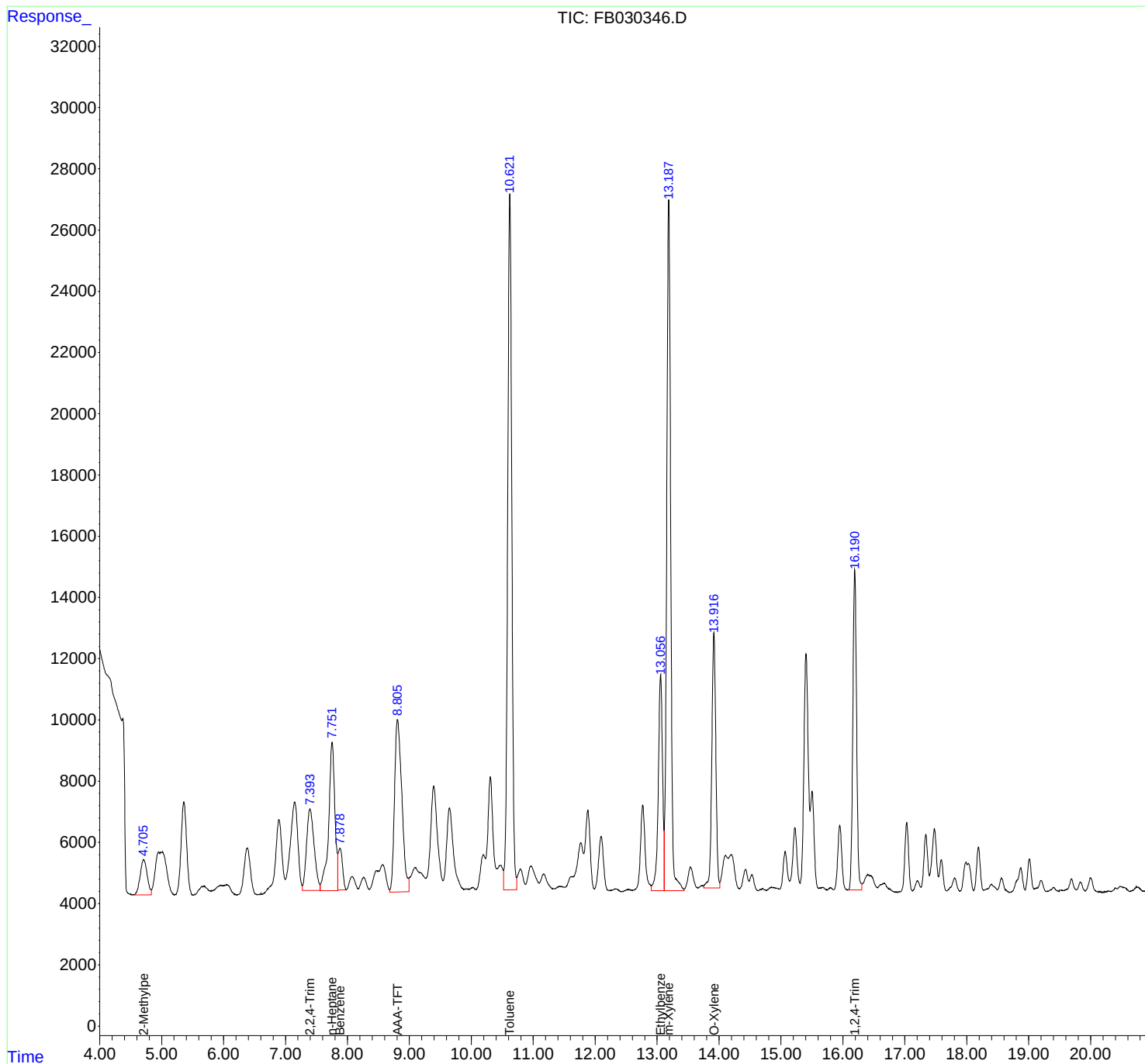
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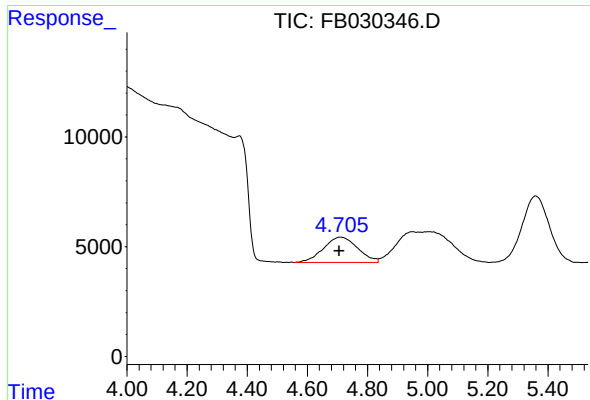
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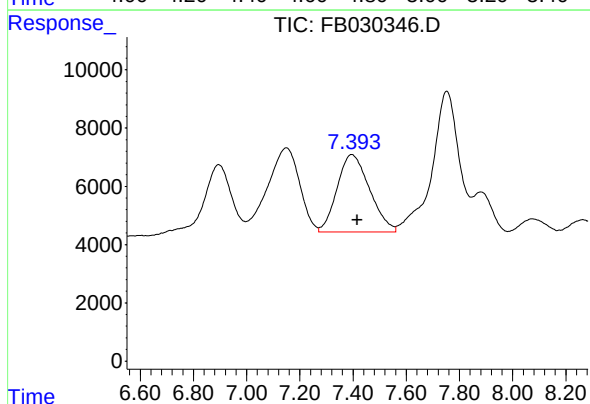
#1 2-Methylpentane

R.T.: 4.712 min
Delta R.T.: 0.006 min
Response: 91129
Conc: 5.01 ng/ml

Instrument :
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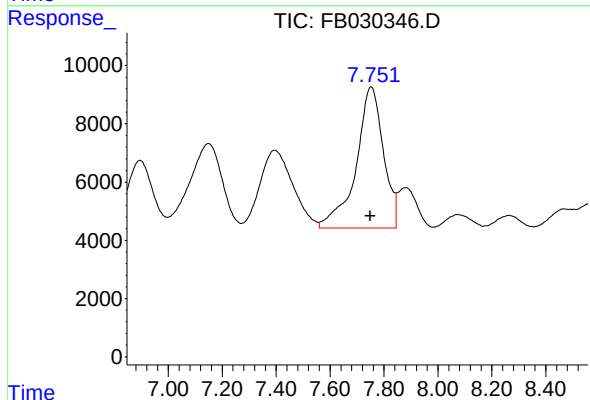
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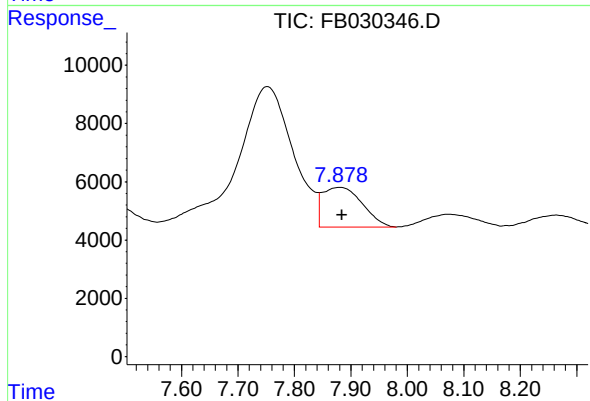
#2 2,2,4-Trimethylpentane

R.T.: 7.393 min
Delta R.T.: -0.023 min
Response: 226217
Conc: 11.47 ng/ml m



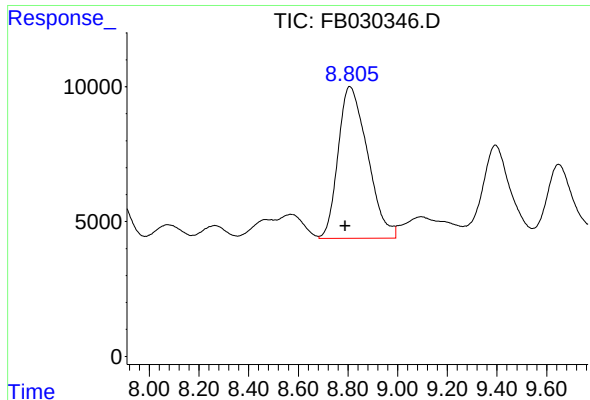
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 343877
Conc: 16.13 ng/ml m



#4 Benzene

R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 65943
Conc: 2.65 ng/ml m



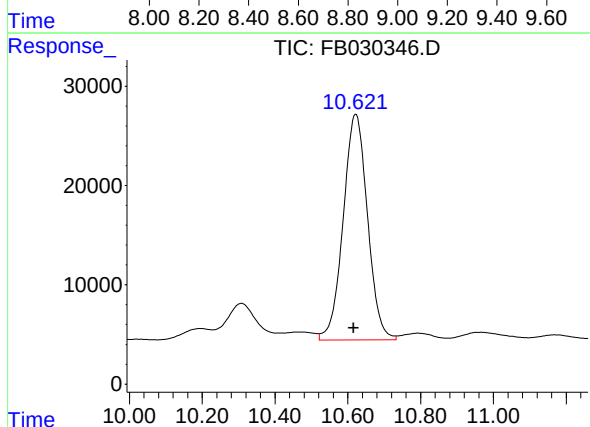
#5 AAA-TFT

R.T.: 8.807 min
Delta R.T.: 0.018 min
Response: 462743
Conc: 38.88 ng/ml

Instrument :
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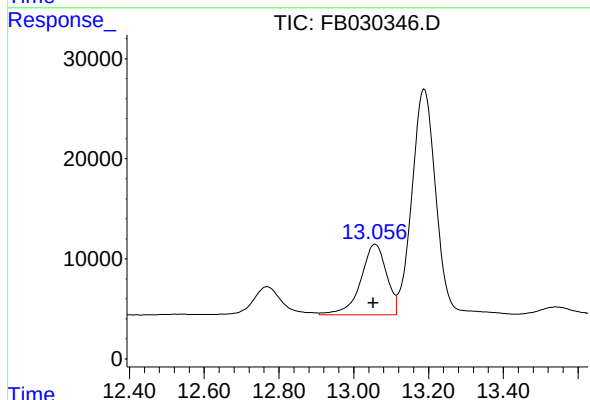
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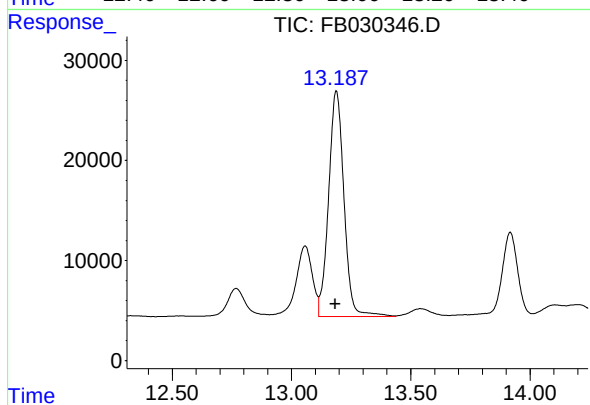
#6 Toluene

R.T.: 10.622 min
Delta R.T.: 0.006 min
Response: 1055889
Conc: 44.03 ng/ml



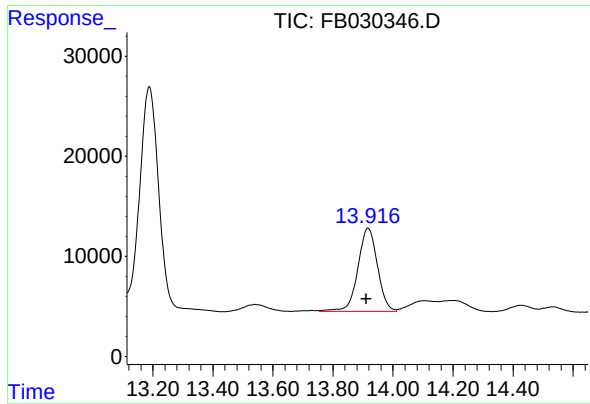
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.005 min
Response: 336437
Conc: 15.01 ng/ml



#8 m-Xylene

R.T.: 13.188 min
Delta R.T.: 0.004 min
Response: 1010095
Conc: 45.30 ng/ml



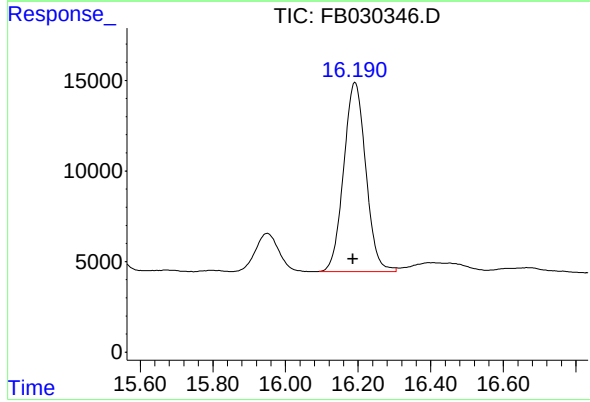
#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.005 min
Response: 376406
Conc: 17.65 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: 0.004 min
Response: 442077
Conc: 20.86 ng/ml