

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071723\
 Data File : FB030186.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2023 14:04
 Operator : YP/AJ
 Sample : 03633-02MS 50X
 Misc : 5.03G/5.00 ML MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 SS-01-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :Ankita Jodhani 07/18/2023

Integration File: Calibration.e
 Quant Time: Jul 18 01:16:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062623.M
 Quant Title :
 QLast Update : Mon Jun 26 14:31:24 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	8.792	234417	17.838 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.704	437080	23.250 ng/mlm
2) t 2,2,4-Trimethylpentane	7.420	507794	24.148 ng/ml
3) t n-Heptane	7.748	174681	8.561 ng/ml
4) t Benzene	7.886	224121	9.145 ng/ml
6) t Toluene	10.620	651143	27.442 ng/ml
7) t Ethylbenzene	13.056	200523	8.910 ng/ml
8) t m-Xylene	13.189	395325	17.383 ng/ml
9) t O-Xylene	13.916	386629	17.053 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	347616	15.199 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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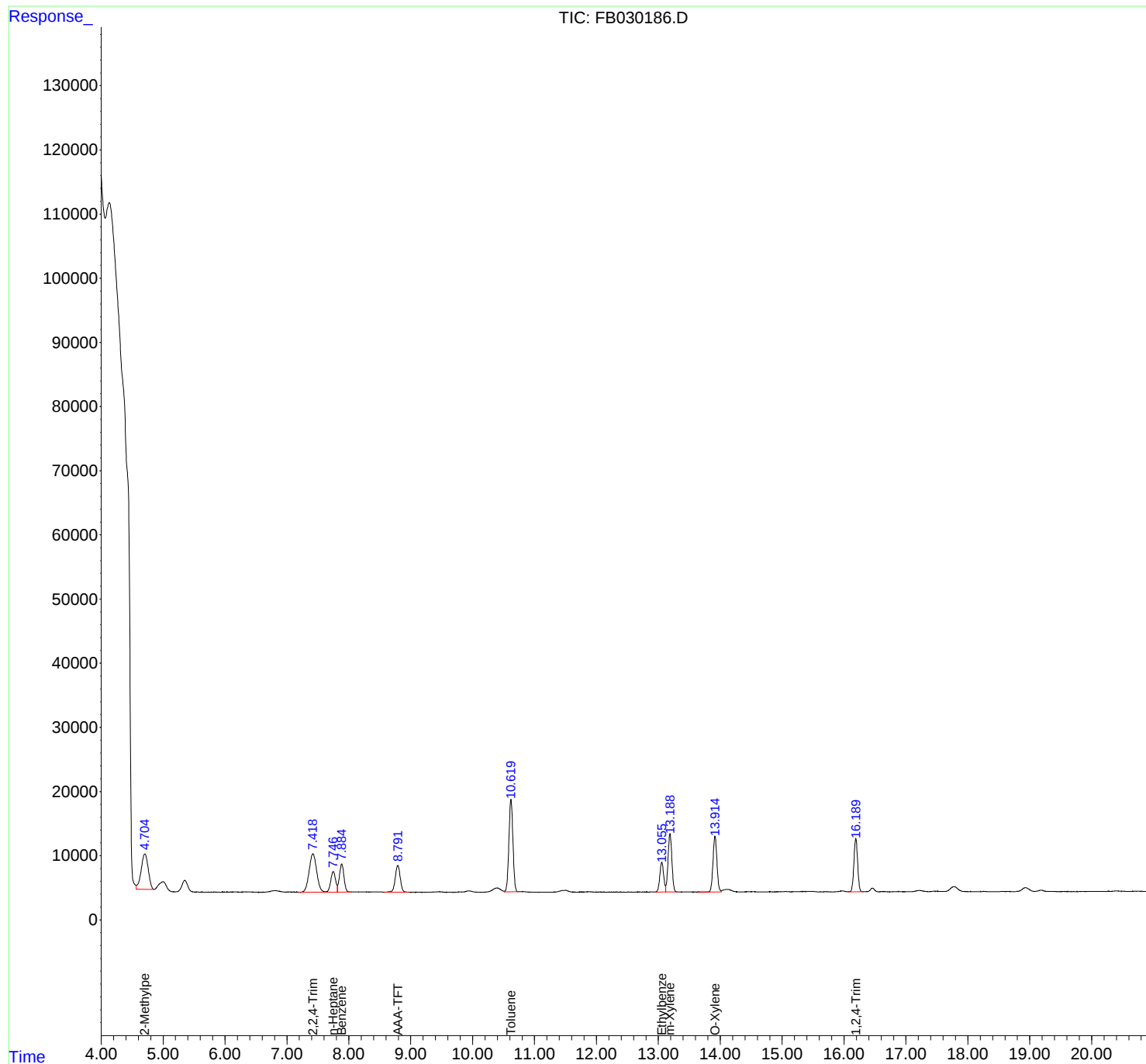
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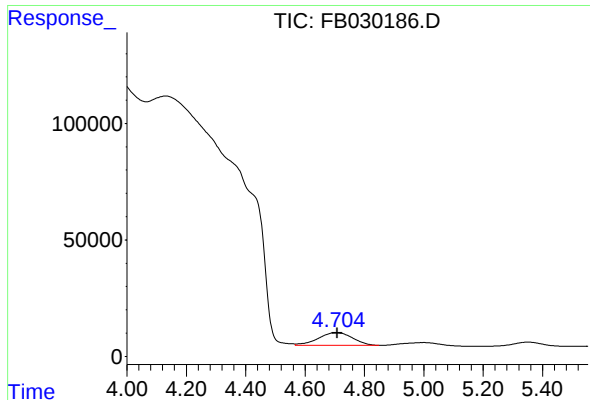
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#1 2-Methylpentane

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 437080
Conc: 23.25 ng/ml

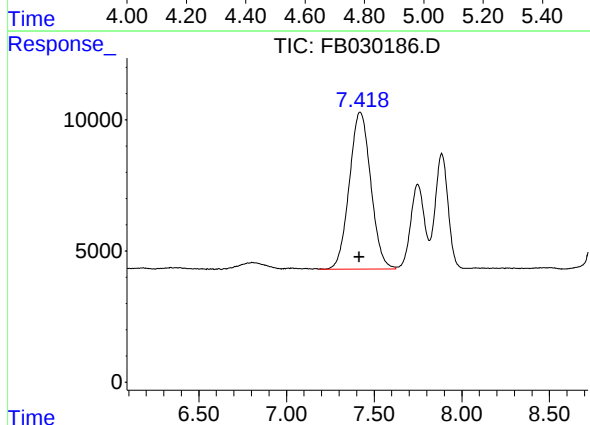
Instrument :

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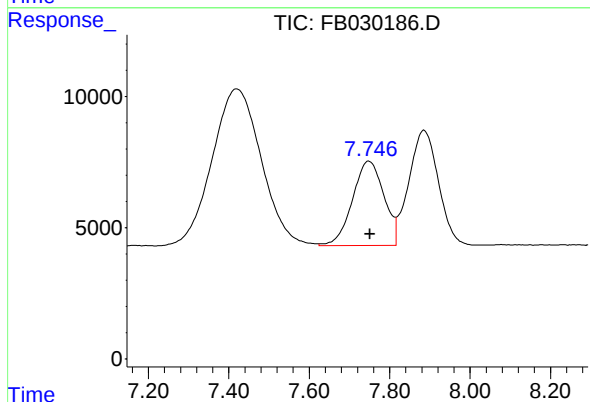
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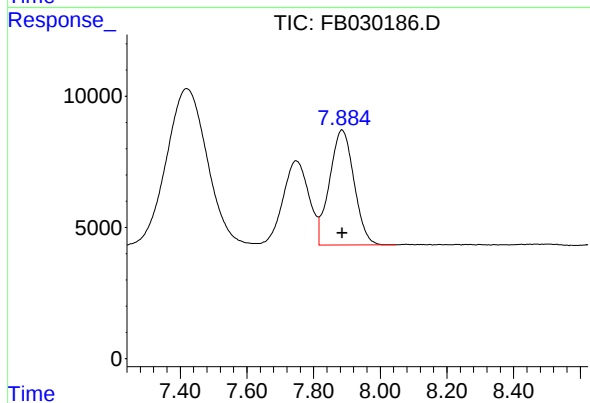
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: 0.004 min
Response: 507794
Conc: 24.15 ng/ml



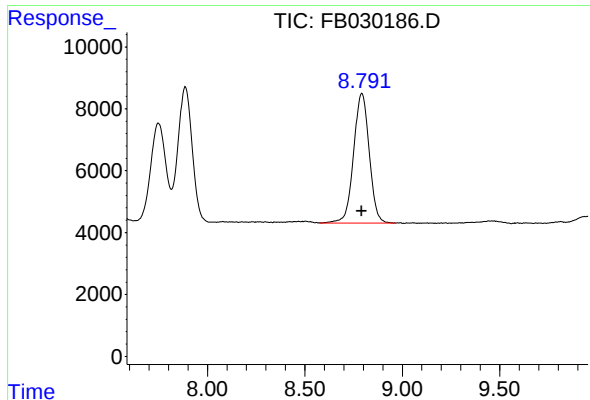
#3 n-Heptane

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 174681
Conc: 8.56 ng/ml



#4 Benzene

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 224121
Conc: 9.15 ng/ml



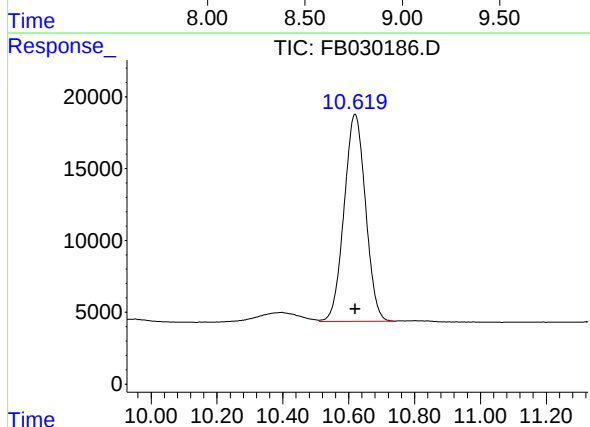
#5 AAA-TFT

R.T.: 8.792 min
Delta R.T.: 0.001 min
Response: 234417
Conc: 17.84 ng/ml

Instrument :
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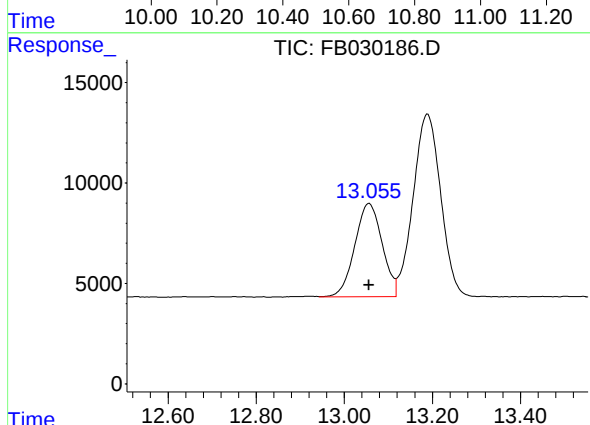
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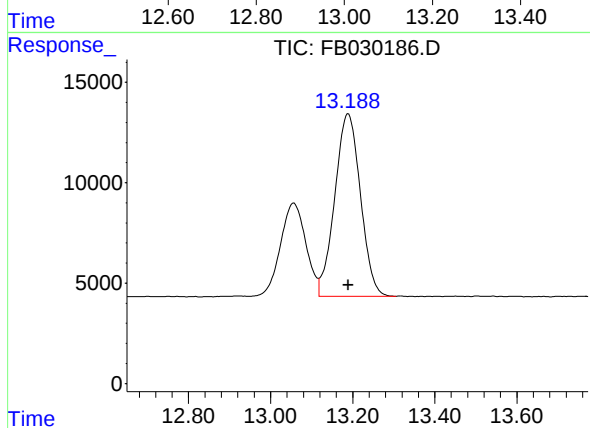
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.000 min
Response: 651143
Conc: 27.44 ng/ml



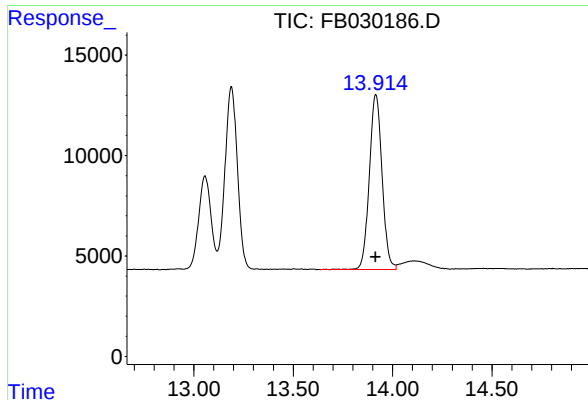
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 200523
Conc: 8.91 ng/ml



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 395325
Conc: 17.38 ng/ml



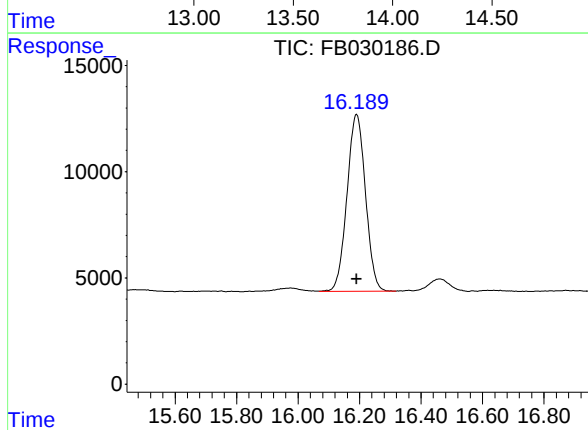
#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.000 min
Response: 386629
Conc: 17.05 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: 0.000 min
Response: 347616
Conc: 15.20 ng/ml