

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071624\
 Data File : FB030818.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2024 6:18
 Operator : YP/AJ
 Sample : P3246-29MSD 50X
 Misc : 5.01G/5.00 ML MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 WC-CTW2-BL-06-GMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File: Calibration.e
 Quant Time: Jul 17 06:56:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB070324.M
 Quant Title :
 QLast Update : Wed Jul 03 12:25:02 2024
 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	8.787	241261	22.601 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.699	449786	26.017 ng/mlm
2) t 2,2,4-Trimethylpentane	7.411	491436	28.328 ng/ml
3) t n-Heptane	7.745	165194	8.621 ng/ml
4) t Benzene	7.882	225455	10.107 ng/ml
6) t Toluene	10.616	656044	30.348 ng/ml
7) t Ethylbenzene	13.052	200189	10.047 ng/ml
8) t m-Xylene	13.184	395824	19.815 ng/ml
9) t O-Xylene	13.911	387299	20.258 ng/ml
10) t 1,2,4-Trimethylbenzene	16.186	361890	18.464 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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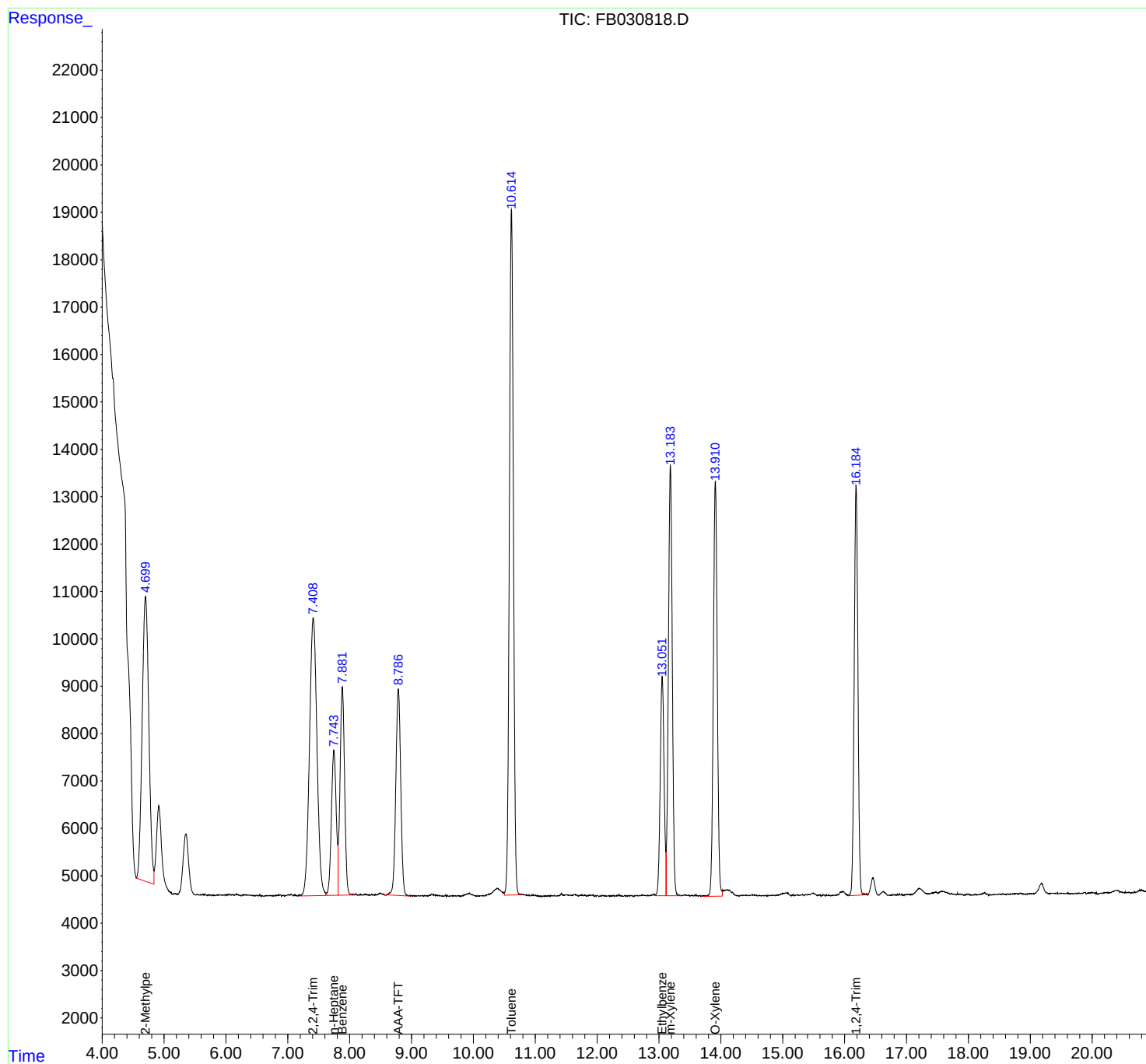
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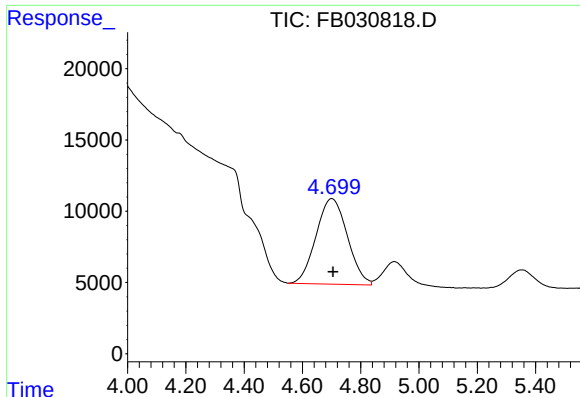
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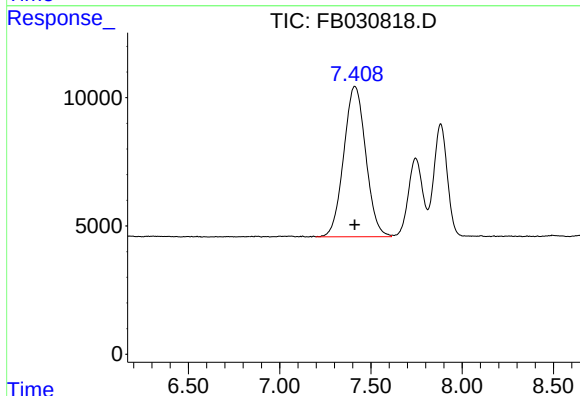
#1 2-Methylpentane

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 449786
Conc: 26.02 ng/ml

Instrument :
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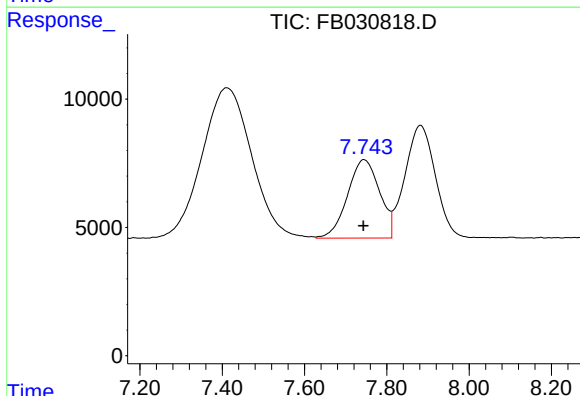
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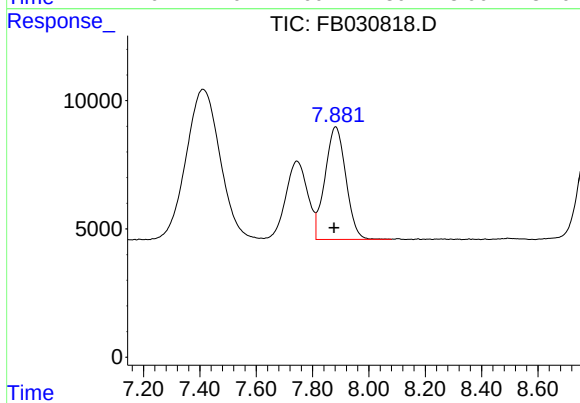
#2 2,2,4-Trimethylpentane

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 491436
Conc: 28.33 ng/ml



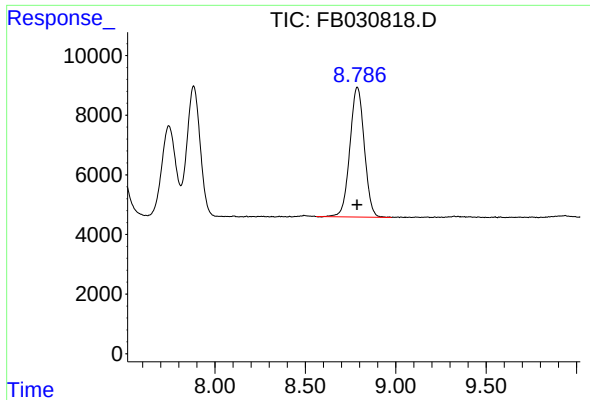
#3 n-Heptane

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 165194
Conc: 8.62 ng/ml



#4 Benzene

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 225455
Conc: 10.11 ng/ml



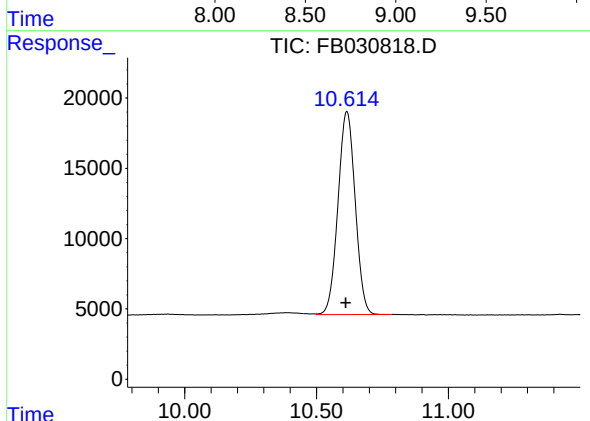
#5 AAA-TFT

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 241261
Conc: 22.60 ng/ml

Instrument :
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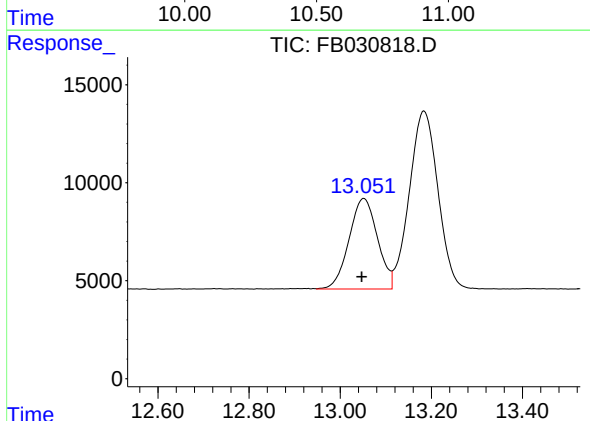
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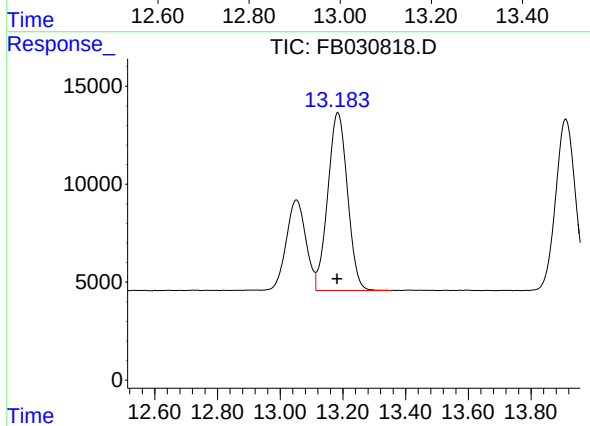
#6 Toluene

R.T.: 10.616 min
Delta R.T.: 0.004 min
Response: 656044
Conc: 30.35 ng/ml



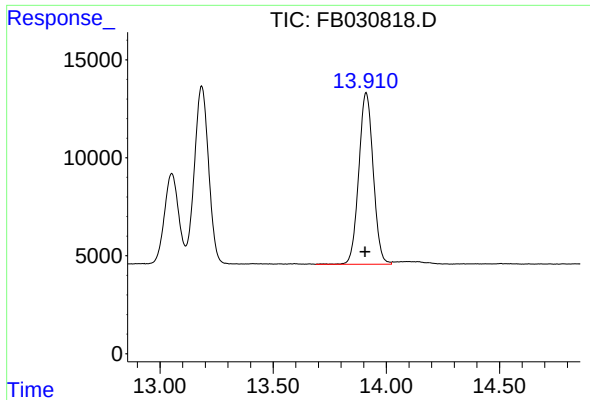
#7 Ethylbenzene

R.T.: 13.052 min
Delta R.T.: 0.005 min
Response: 200189
Conc: 10.05 ng/ml



#8 m-Xylene

R.T.: 13.184 min
Delta R.T.: 0.003 min
Response: 395824
Conc: 19.82 ng/ml



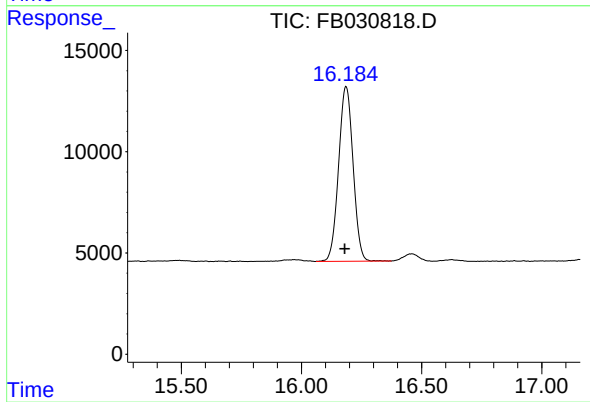
#9 O-Xylene

R.T.: 13.911 min
Delta R.T.: 0.004 min
Response: 387299
Conc: 20.26 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.186 min
Delta R.T.: 0.006 min
Response: 361890
Conc: 18.46 ng/ml