

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082123\
 Data File : FB030273.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2023 12:51
 Operator : YP/AJ
 Sample : 04089-01MS
 Misc : 5.05G/5.00 ML DI WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BU-3-081823MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :Ankita Jodhani 08/22/2023

Integration File: Calibration.e
 Quant Time: Aug 22 01:08:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB072423.M
 Quant Title :
 QLast Update : Tue Jul 25 06:41:02 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	8.789	223741	18.204 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.700	342988	20.762 ng/mlm
2) t 2,2,4-Trimethylpentane	7.414	485272	26.151 ng/ml
3) t n-Heptane	7.747	141963	7.379 ng/ml
4) t Benzene	7.884	212426	9.030 ng/ml
6) t Toluene	10.618	627730	27.391 ng/ml
7) t Ethylbenzene	13.054	196610	9.161 ng/ml
8) t m-Xylene	13.187	386405	18.374 ng/ml
9) t O-Xylene	13.914	376508	18.345 ng/ml
10) t 1,2,4-Trimethylbenzene	16.189	346121	17.683 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082123\
Data File : FB030273.D
Signal(s) : FID2B.CH
Acq On : 21 Aug 2023 12:51
Operator : YP/AJ
Sample : 04089-01MS
Misc : 5.05G/5.00 ML DI WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BU-3-081823MS

Manual Integrations

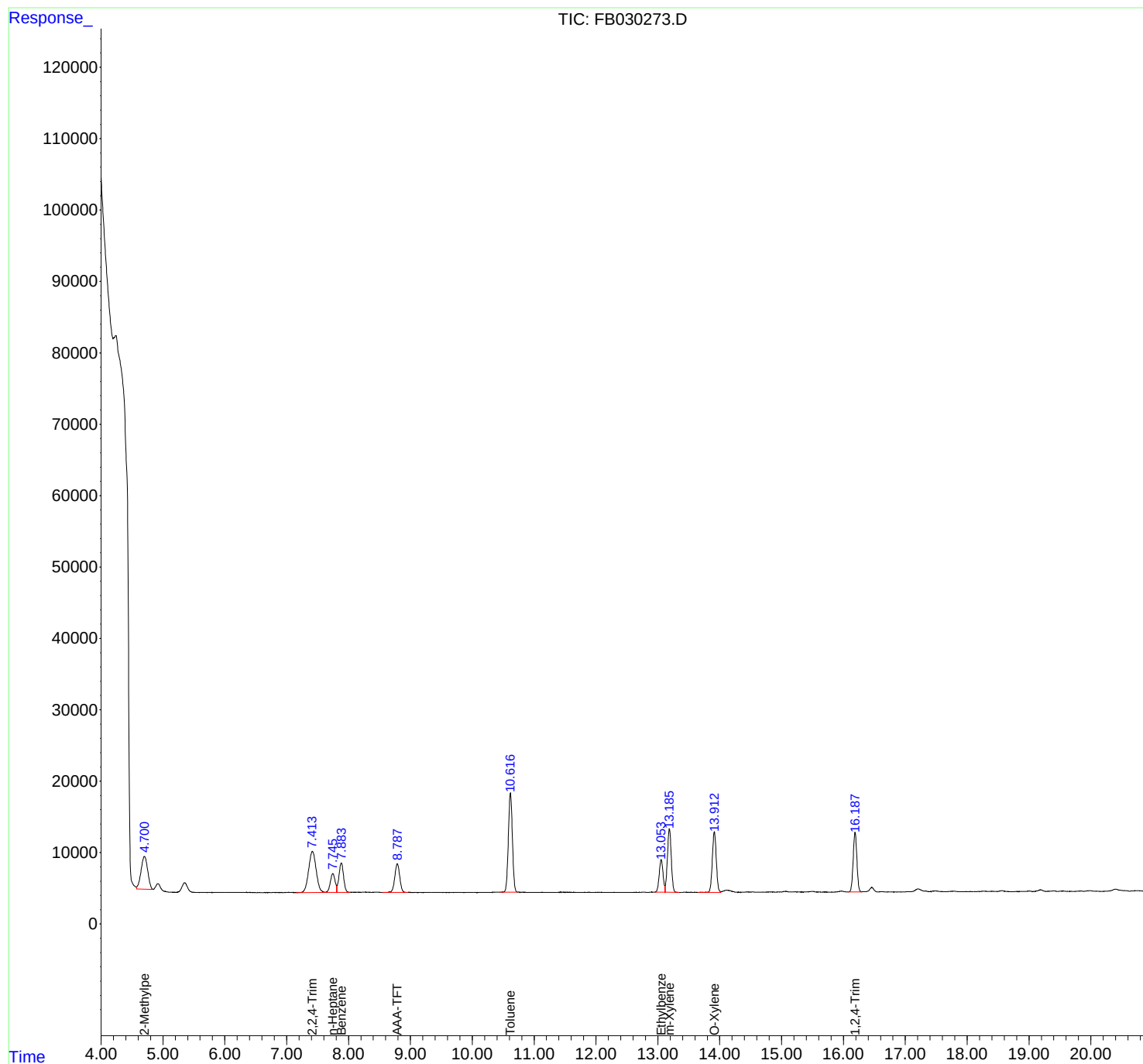
APPROVED

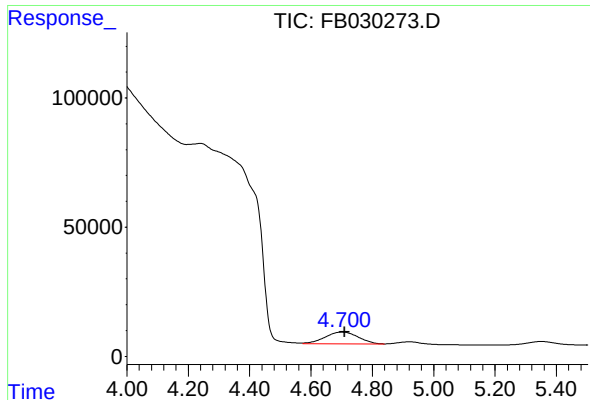
Reviewed By :Yogesh Patel 08/22/2023

Supervised By :Ankita Jodhani 08/22/2023

Integration File: Calibration.e
Quant Time: Aug 22 01:08:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB072423.M
Quant Title :
QLast Update : Tue Jul 25 06:41:02 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





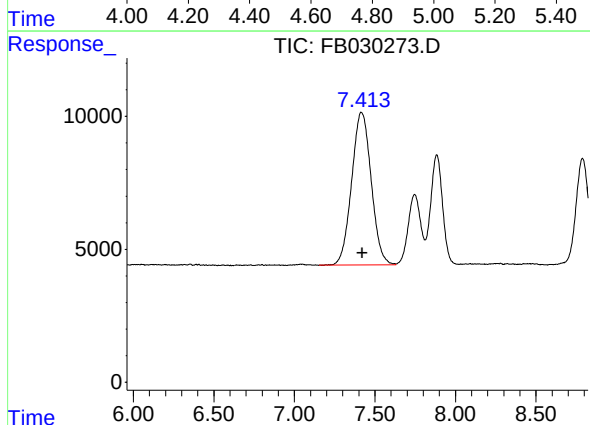
#1 2-Methylpentane

R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 342988
Conc: 20.76 ng/ml

Instrument :
FID_B
ClientSampleId :
BU-3-081823MS

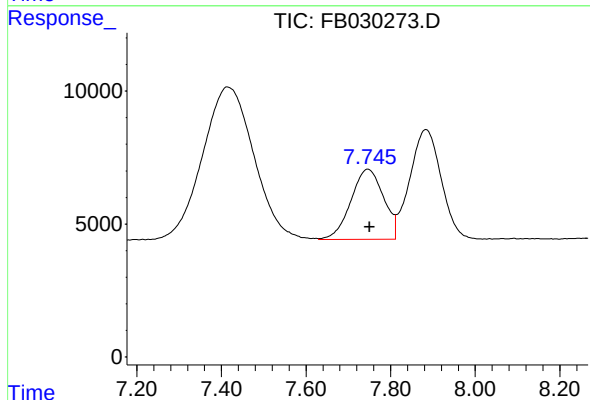
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :Ankita Jodhani 08/22/2023



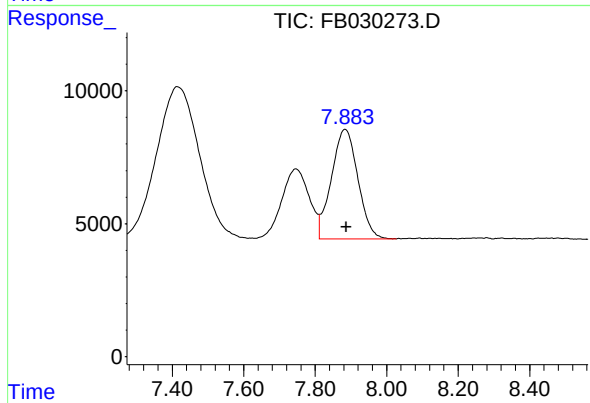
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 485272
Conc: 26.15 ng/ml



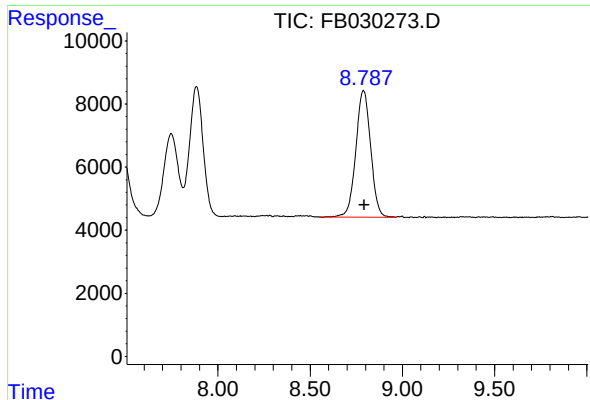
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 141963
Conc: 7.38 ng/ml



#4 Benzene

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 212426
Conc: 9.03 ng/ml



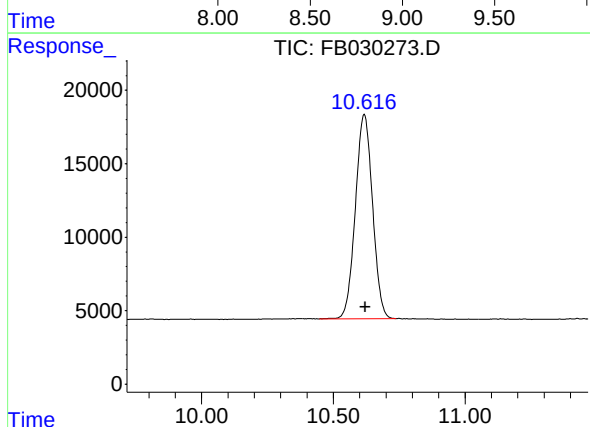
#5 AAA-TFT

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 223741
Conc: 18.20 ng/ml

Instrument :
FID_B
ClientSampleId :
BU-3-081823MS

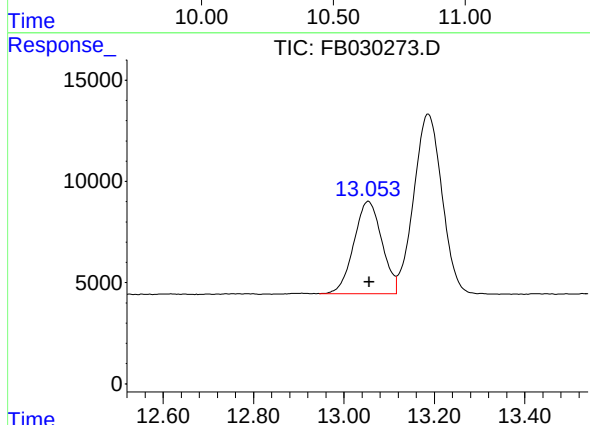
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :Ankita Jodhani 08/22/2023



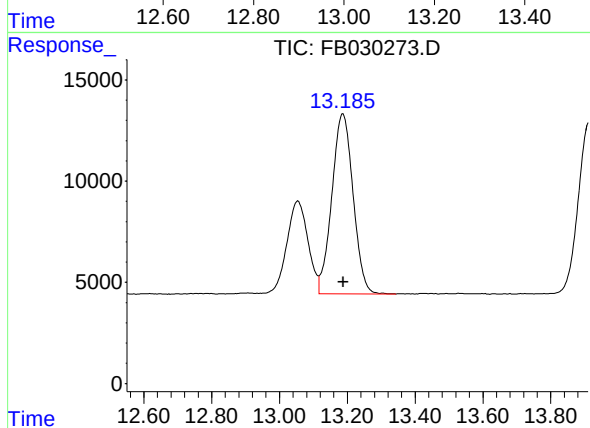
#6 Toluene

R.T.: 10.618 min
Delta R.T.: -0.003 min
Response: 627730
Conc: 27.39 ng/ml



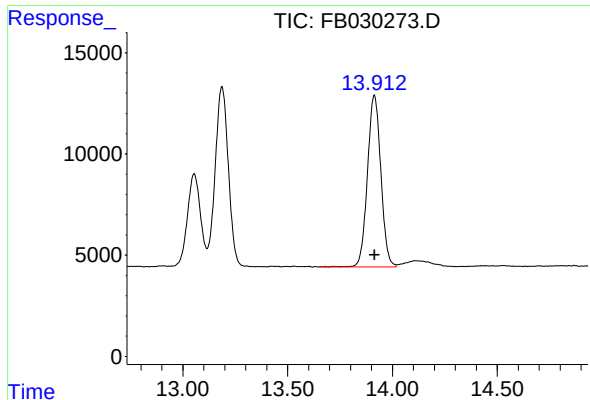
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: -0.002 min
Response: 196610
Conc: 9.16 ng/ml



#8 m-Xylene

R.T.: 13.187 min
Delta R.T.: -0.002 min
Response: 386405
Conc: 18.37 ng/ml



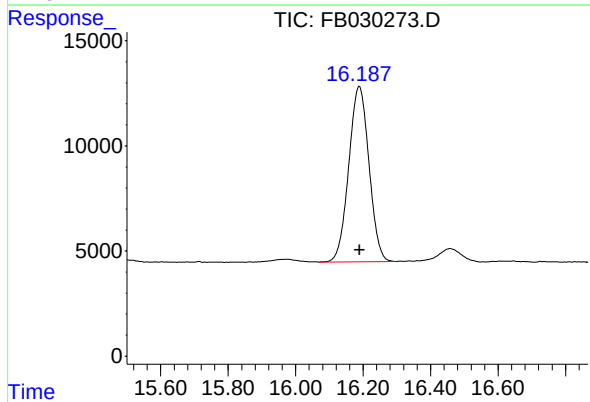
#9 O-Xylene

R.T.: 13.914 min
Delta R.T.: -0.002 min
Response: 376508
Conc: 18.35 ng/ml

Instrument :
FID_B
ClientSampleId :
BU-3-081823MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :Ankita Jodhani 08/22/2023



#10 1,2,4-Trimethylbenzene

R.T.: 16.189 min
Delta R.T.: -0.001 min
Response: 346121
Conc: 17.68 ng/ml