

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB083023\
 Data File : FB030305.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2023 14:01
 Operator : YP/AJ
 Sample : BSF0830S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0830S2

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :Ankita Jodhani 08/31/2023

Integration File: Calibration.e
 Quant Time: Aug 31 01:02:25 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	8.796	273045	22.942 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.713	566683	31.158 ng/ml
2) t 2,2,4-Trimethylpentane	7.423	607800	30.804 ng/ml
3) t n-Heptane	7.755	213408	10.010 ng/ml
4) t Benzene	7.892	245909	9.900 ng/ml
6) t Toluene	10.624	740973	30.900 ng/ml
7) t Ethylbenzene	13.059	229279	10.227 ng/mlm
8) t m-Xylene	13.193	450311	20.197 ng/ml
9) t O-Xylene	13.920	433613	20.330 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	399650	18.860 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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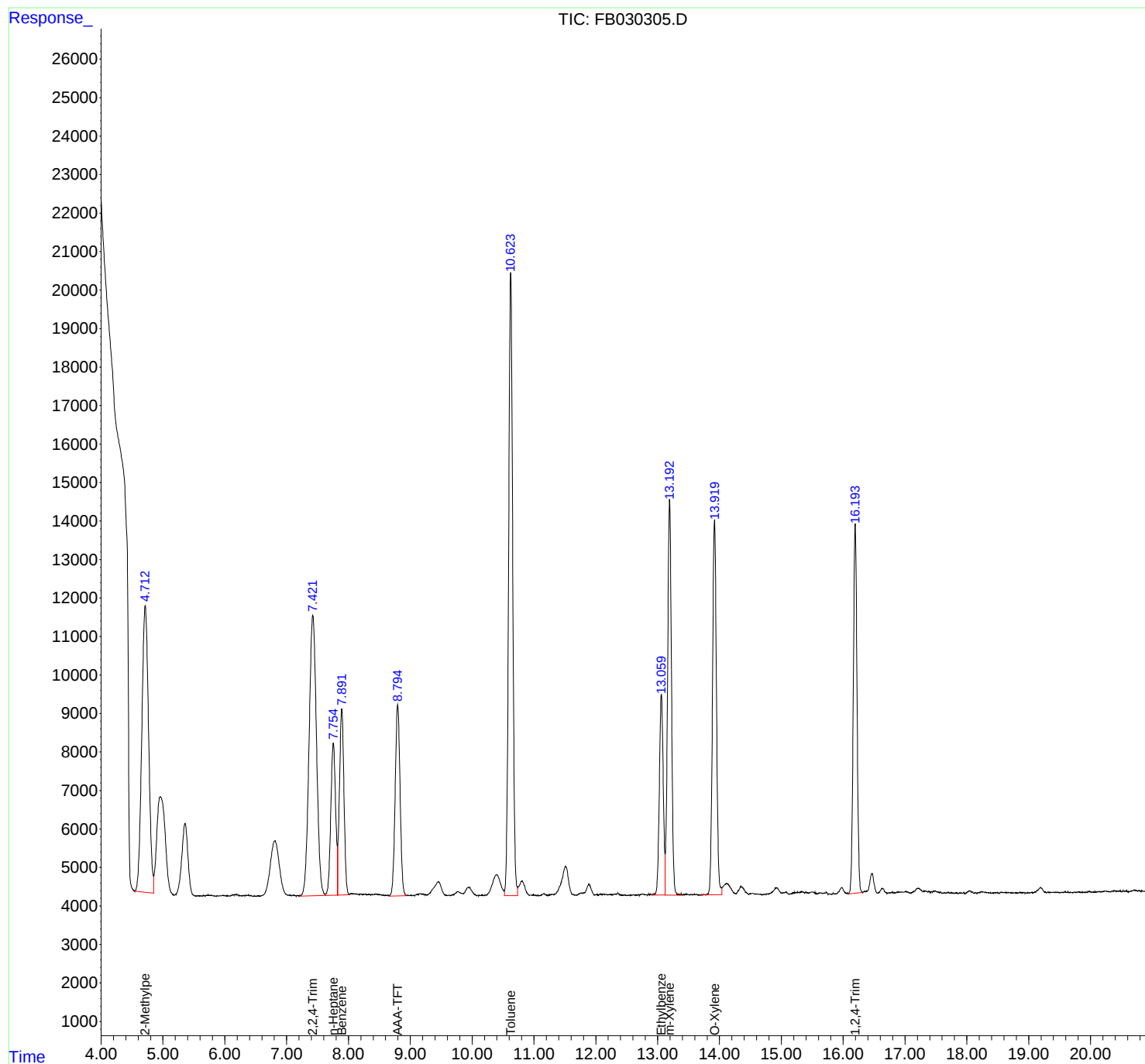
Instrument :
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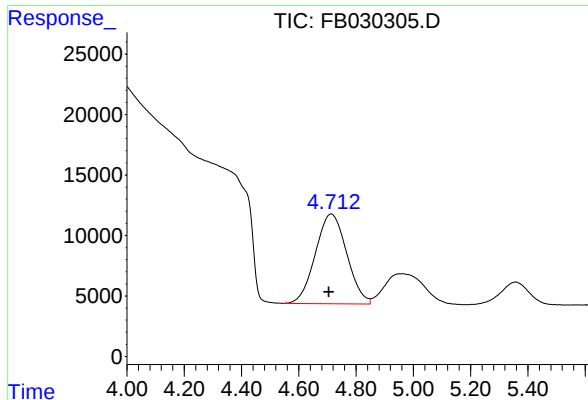
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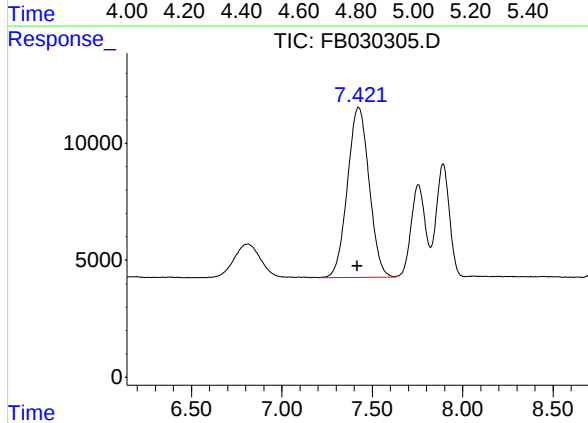
#1 2-Methylpentane

R.T.: 4.713 min
Delta R.T.: 0.007 min
Response: 566683
Conc: 31.16 ng/ml

Instrument :
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ClientSampleId :
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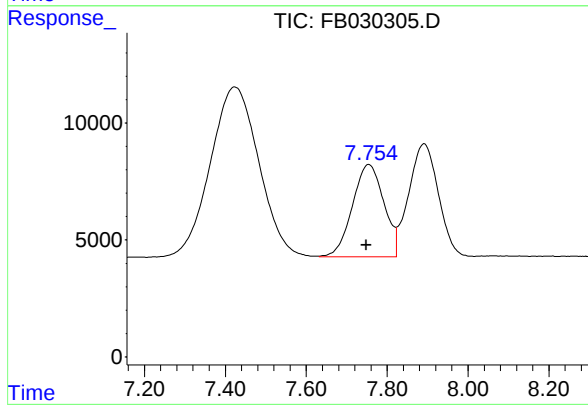
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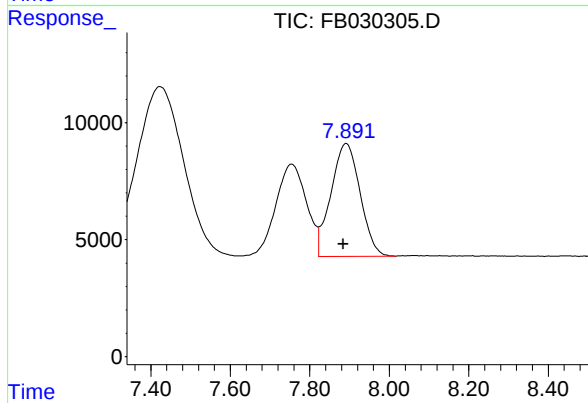
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: 0.007 min
Response: 607800
Conc: 30.80 ng/ml



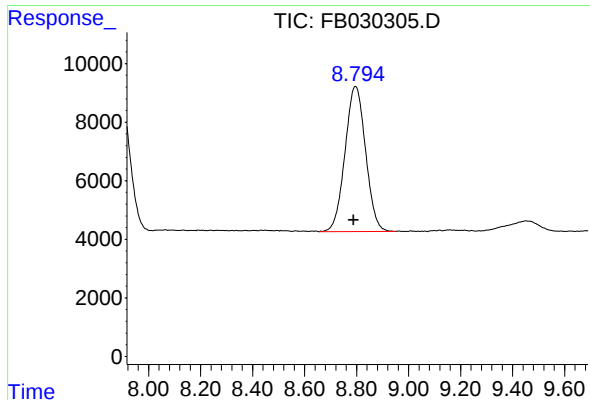
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: 213408
Conc: 10.01 ng/ml



#4 Benzene

R.T.: 7.892 min
Delta R.T.: 0.008 min
Response: 245909
Conc: 9.90 ng/ml



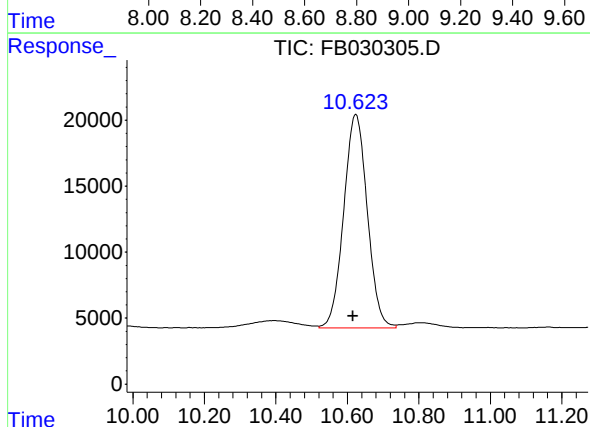
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.007 min
Response: 273045
Conc: 22.94 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0830S2

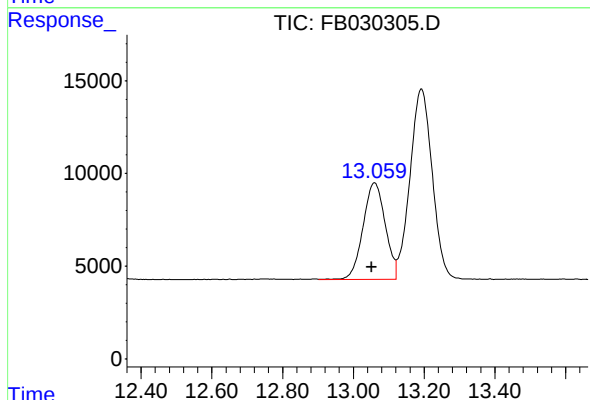
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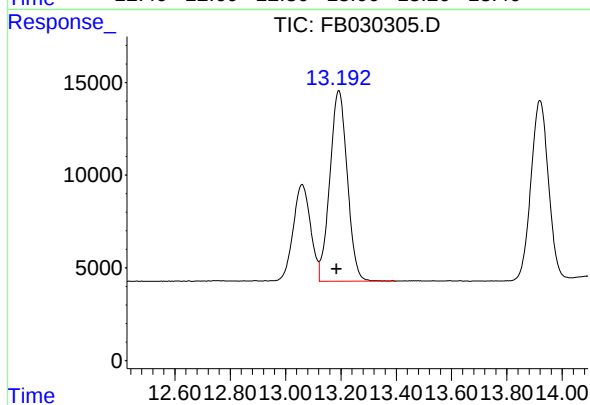
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.008 min
Response: 740973
Conc: 30.90 ng/ml



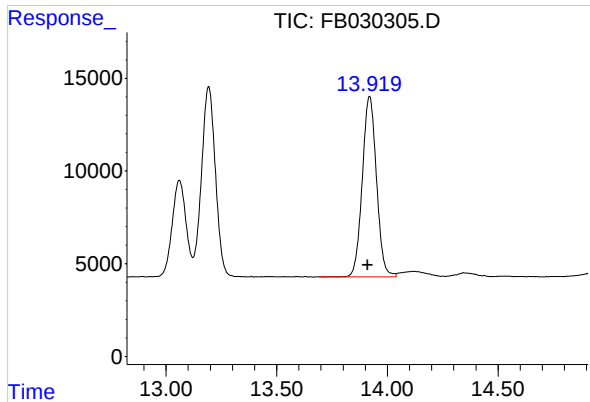
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.007 min
Response: 229279
Conc: 10.23 ng/ml m



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.008 min
Response: 450311
Conc: 20.20 ng/ml



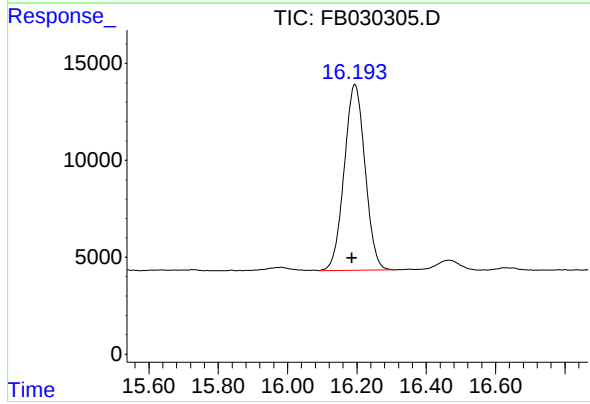
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.009 min
Response: 433613
Conc: 20.33 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.009 min
Response: 399650
Conc: 18.86 ng/ml