

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042224\
 Data File : FB030682.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2024 13:48
 Operator : YP/AJ
 Sample : P2199-01MSD
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

STOCK-PILEMSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/23/2024

Supervised By :Ankita Jodhani 04/23/2024

Integration File: Calibration.e
 Quant Time: Apr 23 03:22:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041024.M
 Quant Title :
 QLast Update : Wed Apr 10 11:39:18 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	8.786	220025	15.396 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.704	456316	27.867 ng/ml
2) t 2,2,4-Trimethylpentane	7.415	545887	32.483 ng/ml
3) t n-Heptane	7.743	167029	9.156 ng/ml
4) t Benzene	7.880	219433	10.296 ng/ml
6) t Toluene	10.615	628728	30.458 ng/ml
7) t Ethylbenzene	13.052	200840	10.470 ng/ml
8) t m-Xylene	13.185	400117	20.958 ng/ml
9) t O-Xylene	13.910	388556	20.816 ng/ml
10) t 1,2,4-Trimethylbenzene	16.187	389276	20.967 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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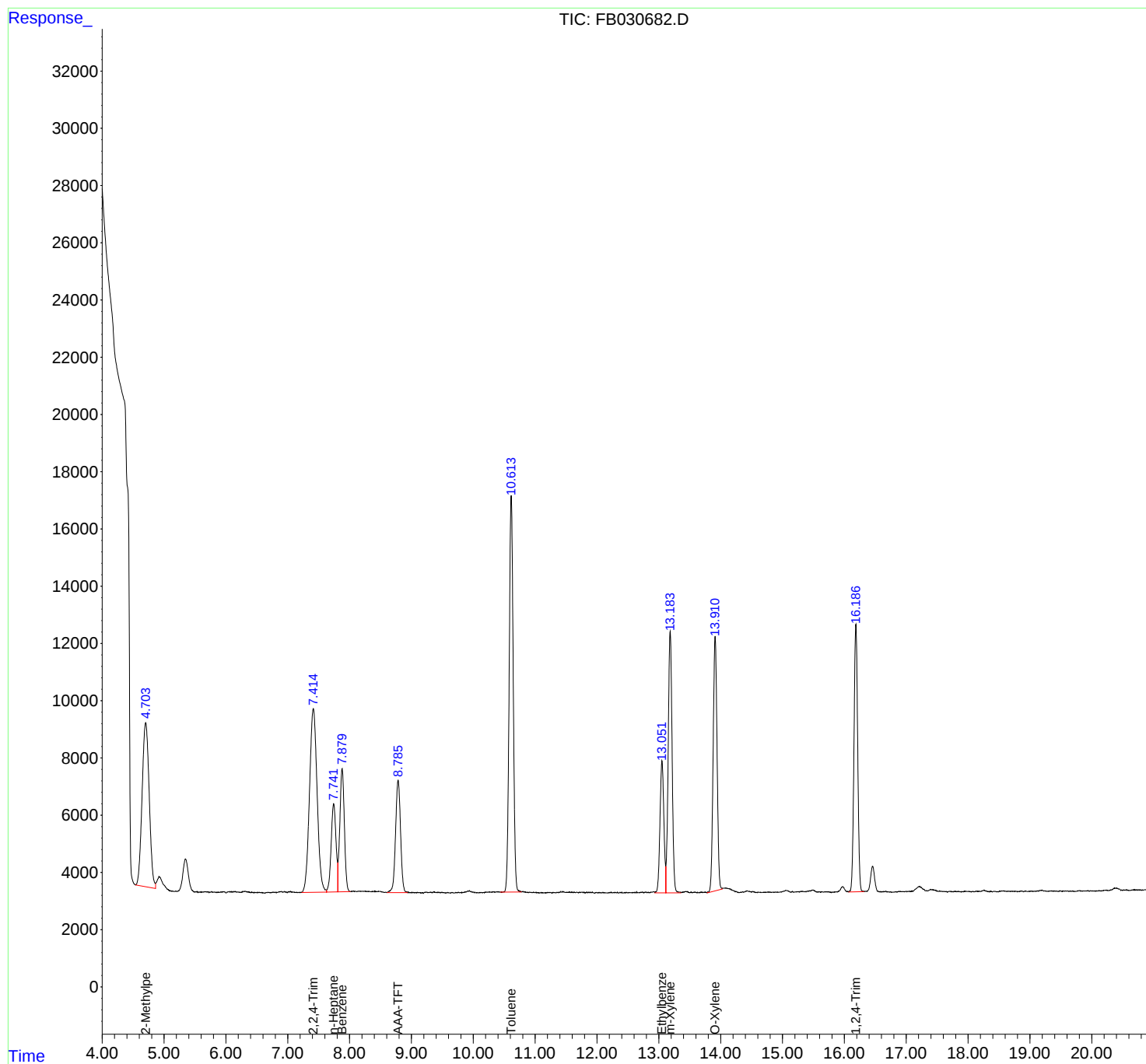
Instrument :
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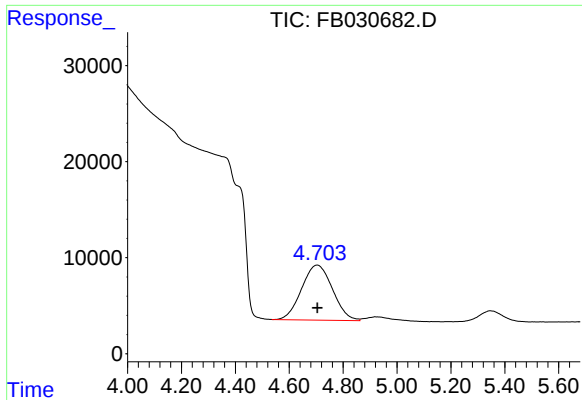
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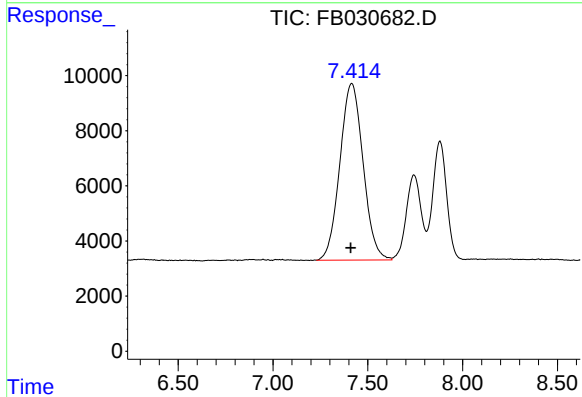
#1 2-Methylpentane

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 456316
Conc: 27.87 ng/ml

Instrument :
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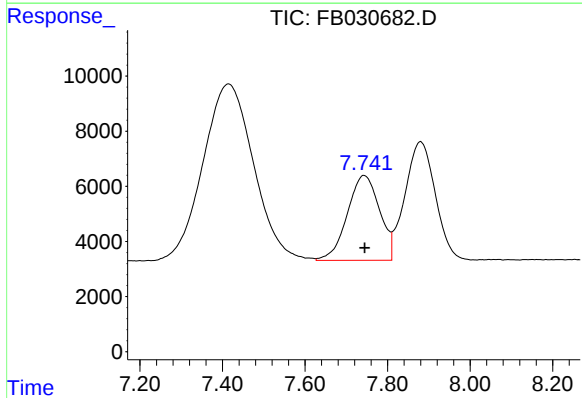
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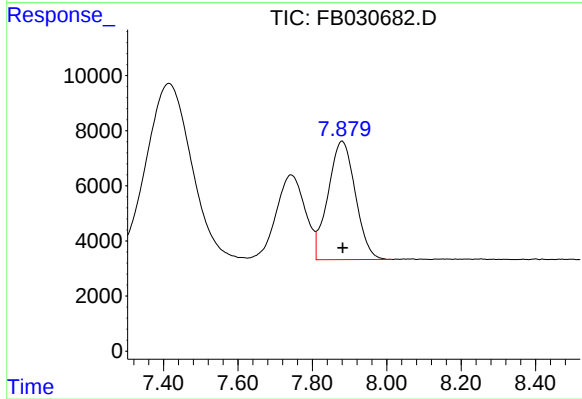
#2 2,2,4-Trimethylpentane

R.T.: 7.415 min
Delta R.T.: 0.005 min
Response: 545887
Conc: 32.48 ng/ml



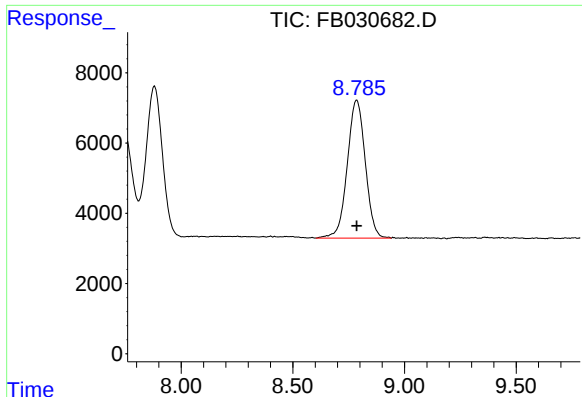
#3 n-Heptane

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 167029
Conc: 9.16 ng/ml



#4 Benzene

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 219433
Conc: 10.30 ng/ml



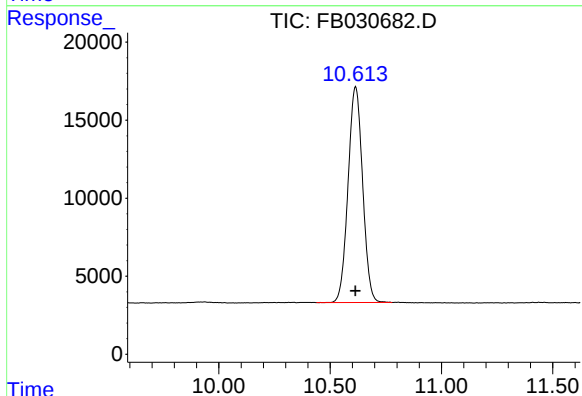
#5 AAA-TFT

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 220025
Conc: 15.40 ng/ml

Instrument :
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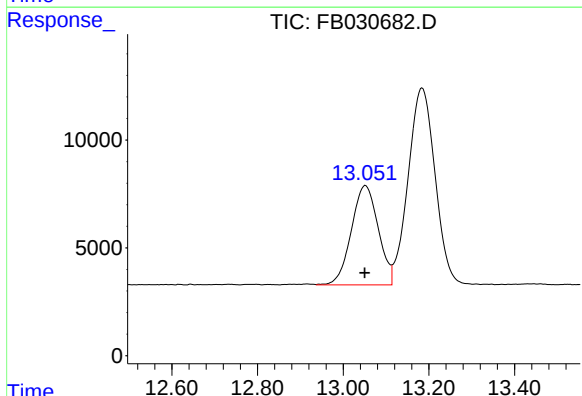
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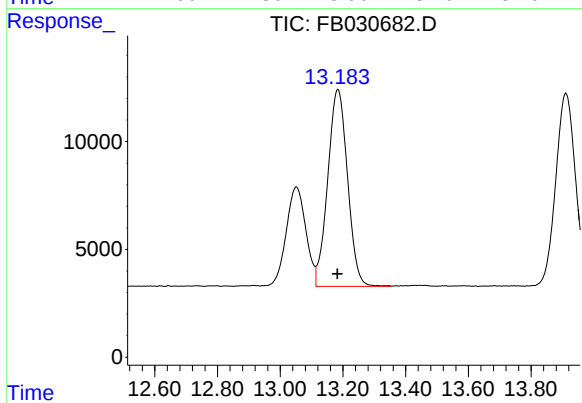
#6 Toluene

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 628728
Conc: 30.46 ng/ml



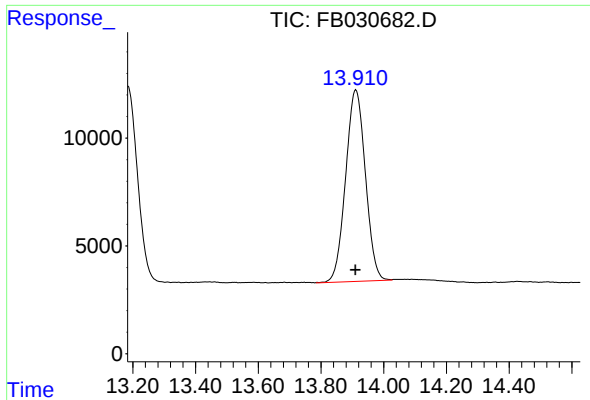
#7 Ethylbenzene

R.T.: 13.052 min
Delta R.T.: 0.002 min
Response: 200840
Conc: 10.47 ng/ml



#8 m-Xylene

R.T.: 13.185 min
Delta R.T.: 0.002 min
Response: 400117
Conc: 20.96 ng/ml



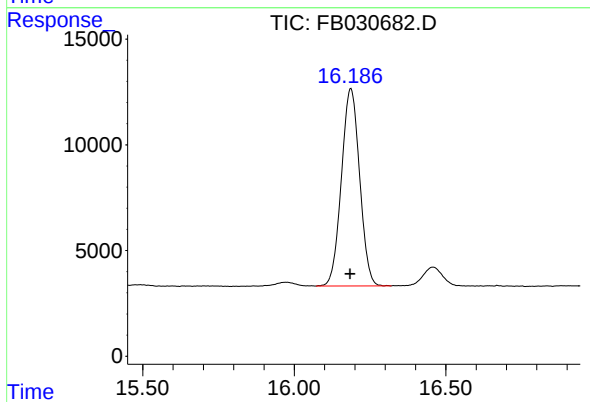
#9 O-Xylene

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 388556
Conc: 20.82 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.187 min
Delta R.T.: 0.002 min
Response: 389276
Conc: 20.97 ng/ml