

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040922\
 Data File : FB026913.D
 Signal(s) : FID2B.CH
 Acq On : 9 Apr 2022 14:18
 Operator : AJ/MA
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2022
 Supervised By :mohammad ahmed 04/13/2022

Integration File: SAMPLE.e
 Quant Time: Apr 11 02:31:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB040922.M
 Quant Title :
 QLast Update : Sat Apr 09 04:06:25 2022
 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	8.793	247094	21.856 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.705	657032	34.905 ng/mlm
2) t 2,2,4-Trimethylpentane	7.427	708102	35.395 ng/ml
3) t n-Heptane	7.749	228214	11.666 ng/mlm
4) t Benzene	7.887	268489	12.166 ng/ml
6) t Toluene	10.621	742359	36.002 ng/ml
7) t Ethylbenzene	13.057	265434	13.892 ng/ml
8) t m-Xylene	13.190	442724	23.437 ng/mlm
9) t O-Xylene	13.917	439940	24.288 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.193	447941	24.303 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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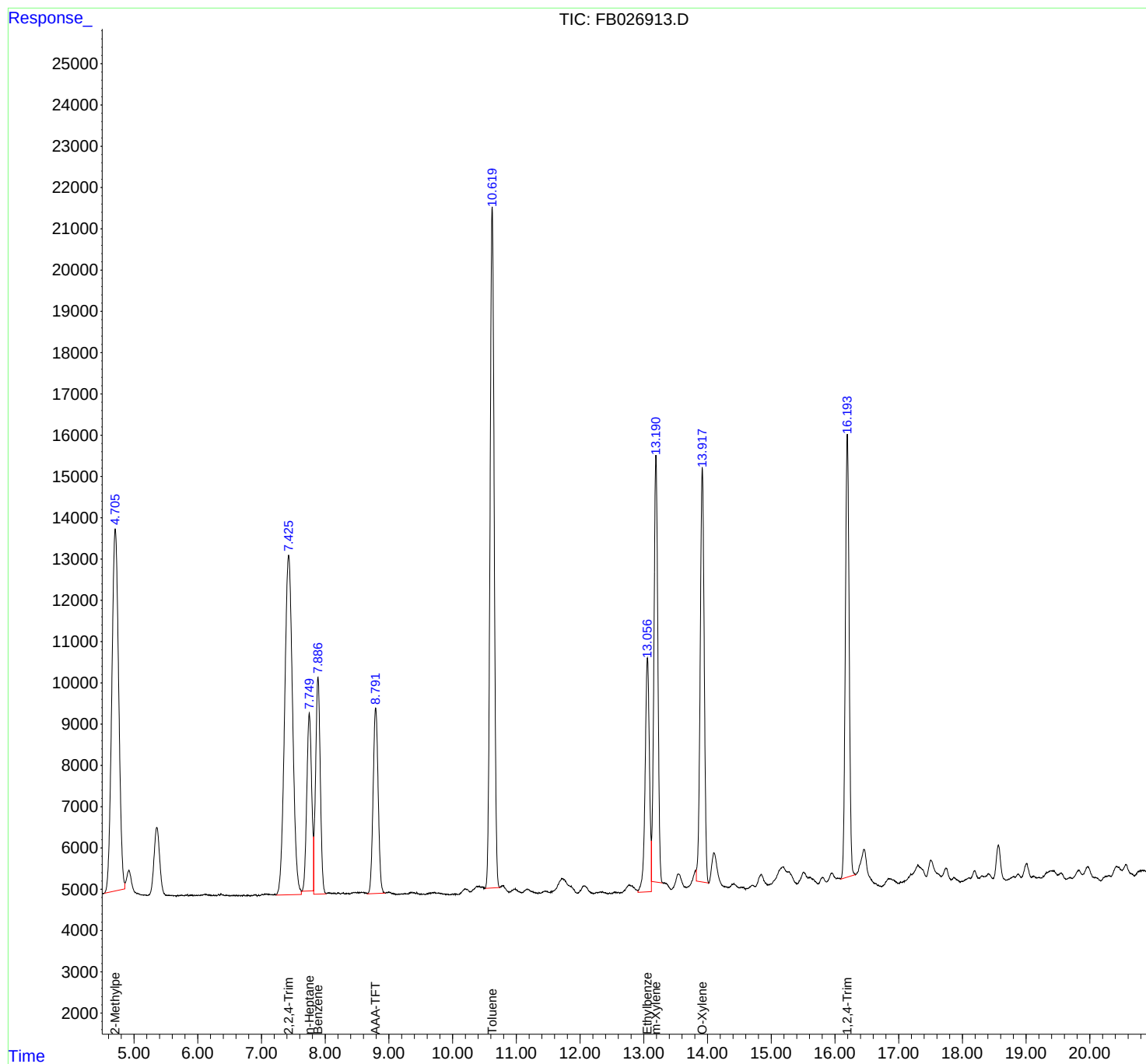
Instrument :
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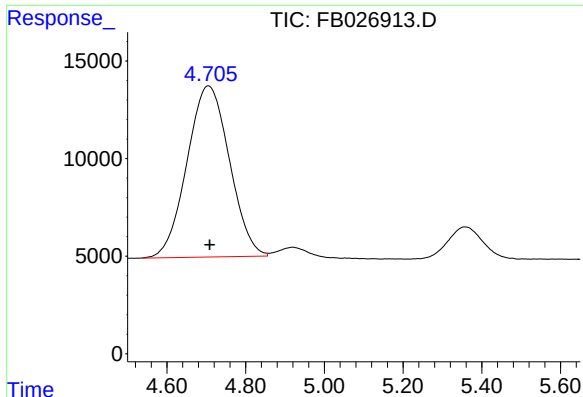
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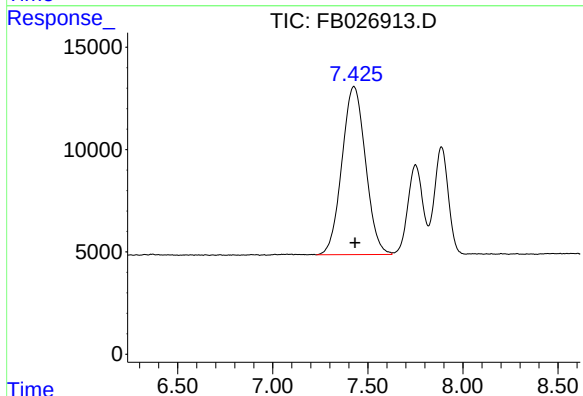
#1 2-Methylpentane

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 657032
Conc: 34.90 ng/ml

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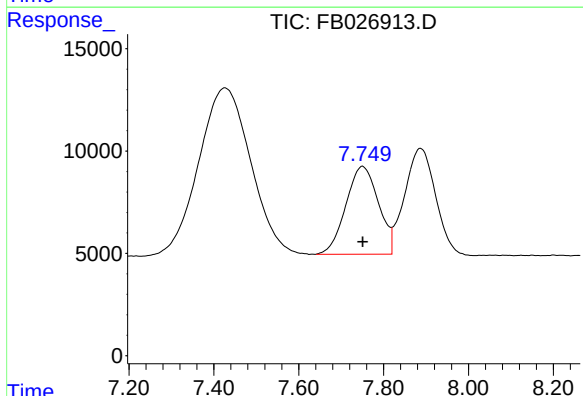
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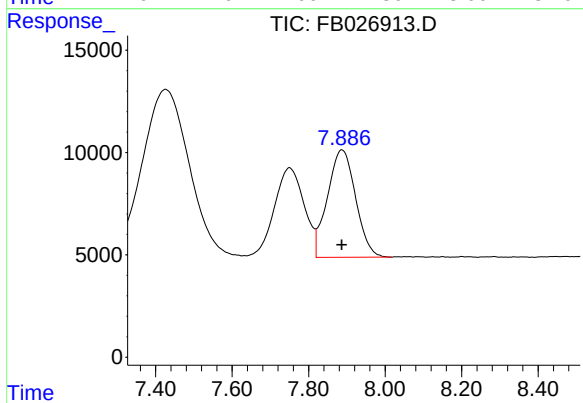
#2 2,2,4-Trimethylpentane

R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 708102
Conc: 35.40 ng/ml



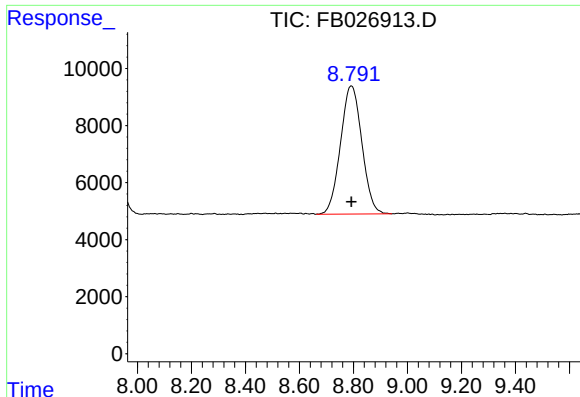
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 228214
Conc: 11.67 ng/ml m



#4 Benzene

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 268489
Conc: 12.17 ng/ml



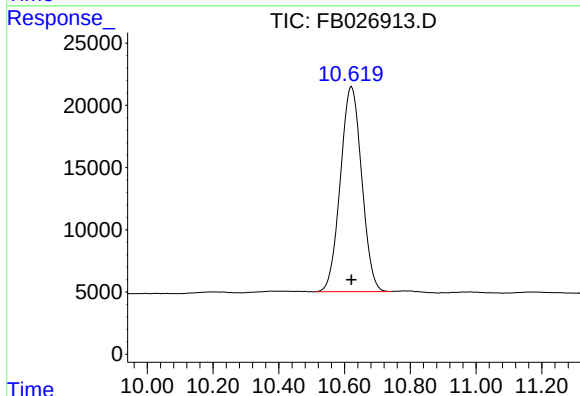
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 247094
Conc: 21.86 ng/ml

Instrument :
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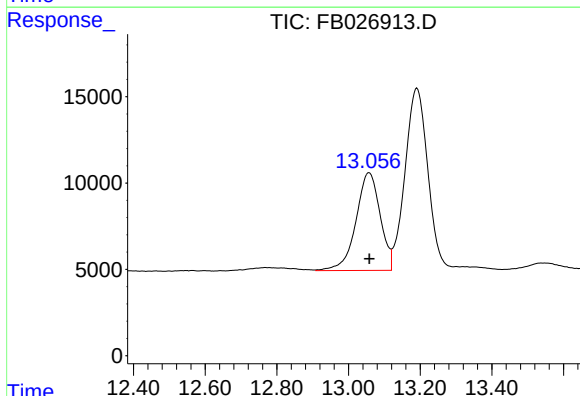
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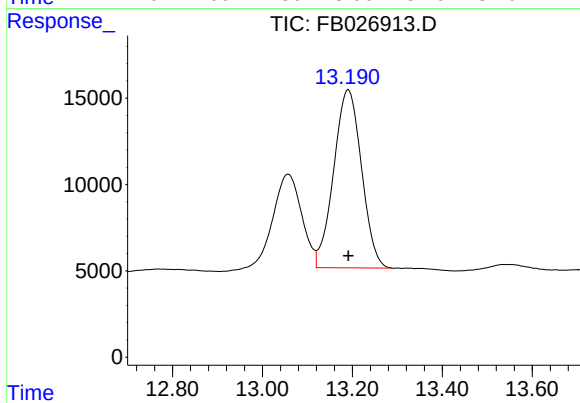
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.000 min
Response: 742359
Conc: 36.00 ng/ml



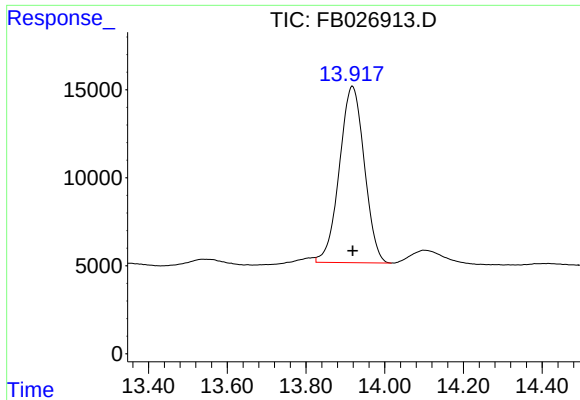
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 265434
Conc: 13.89 ng/ml



#8 m-Xylene

R.T.: 13.190 min
Delta R.T.: -0.002 min
Response: 442724
Conc: 23.44 ng/ml m



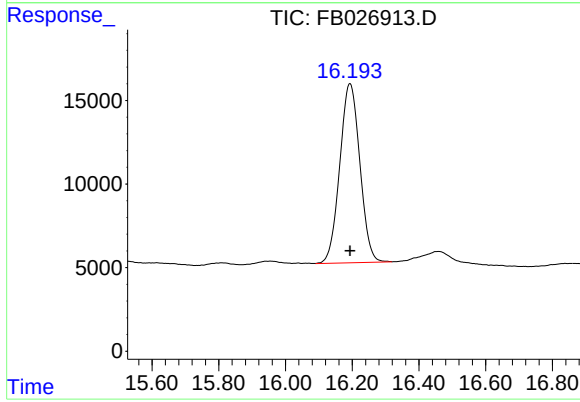
#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: -0.001 min
Response: 439940
Conc: 24.29 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: -0.001 min
Response: 447941
Conc: 24.30 ng/ml m