

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051322\
 Data File : FB027194.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2022 16:00
 Operator : AJ/MA
 Sample : BSF0513S2
 Misc : 5.04G/5.00 ML DI WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0513S2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File: Calibration.e
 Quant Time: May 13 22:57:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051022.M
 Quant Title :
 QLast Update : Tue May 10 13:42:12 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	8.790	253300	24.130 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.706	507174	31.870 ng/ml
2) t 2,2,4-Trimethylpentane	7.423	538327	33.366 ng/ml
3) t n-Heptane	7.750	174495	10.678 ng/ml
4) t Benzene	7.886	204072	11.005 ng/ml
6) t Toluene	10.619	587675	33.101 ng/ml
7) t Ethylbenzene	13.055	182920	11.077 ng/mlm
8) t m-Xylene	13.189	359886	21.872 ng/ml
9) t O-Xylene	13.916	364782	22.239 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	372675	22.322 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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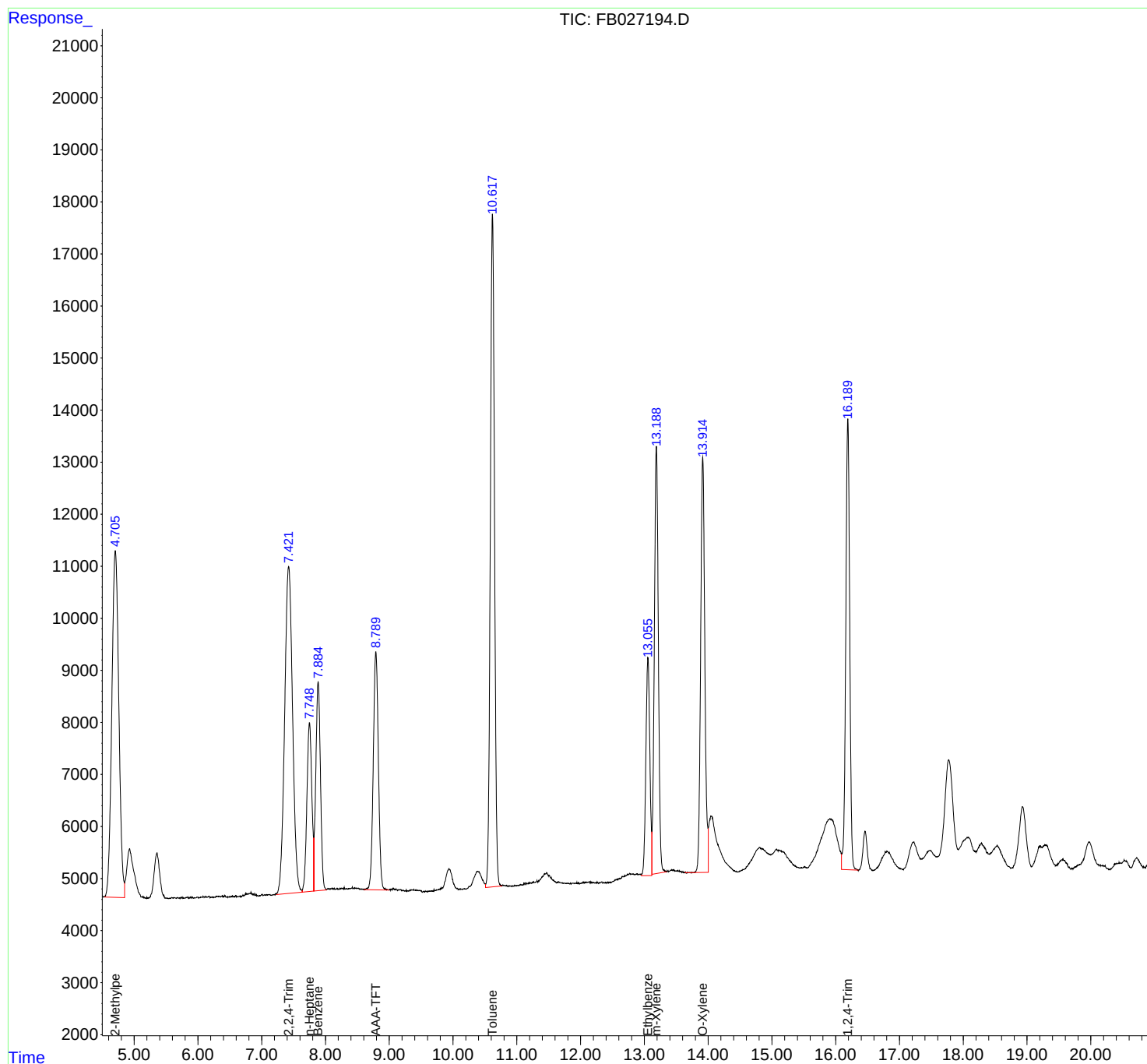
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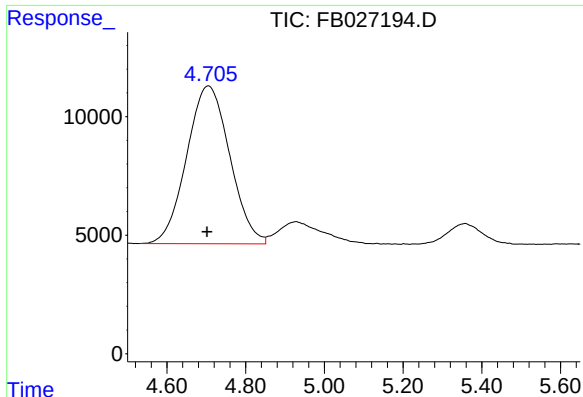
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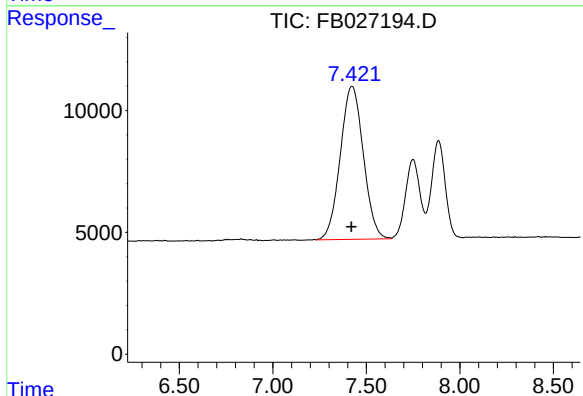
#1 2-Methylpentane

R.T.: 4.706 min
Delta R.T.: 0.004 min
Response: 507174
Conc: 31.87 ng/ml

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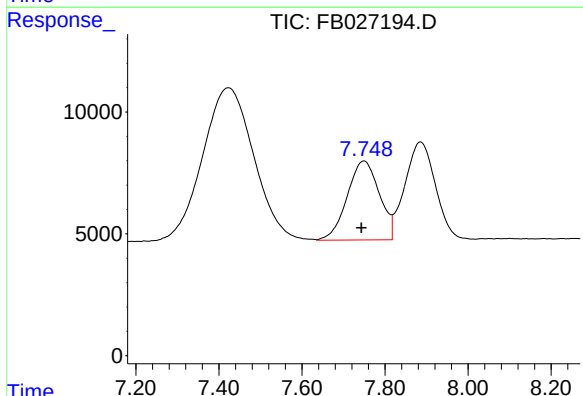
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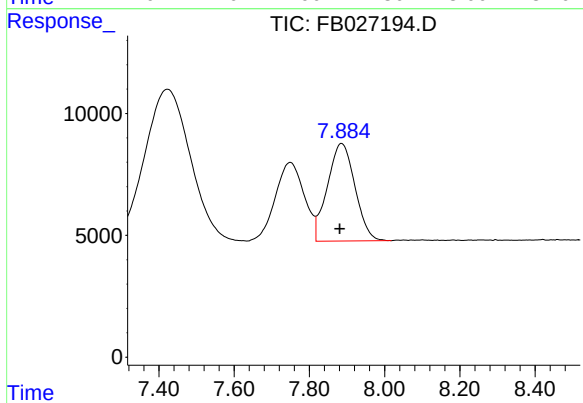
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 538327
Conc: 33.37 ng/ml



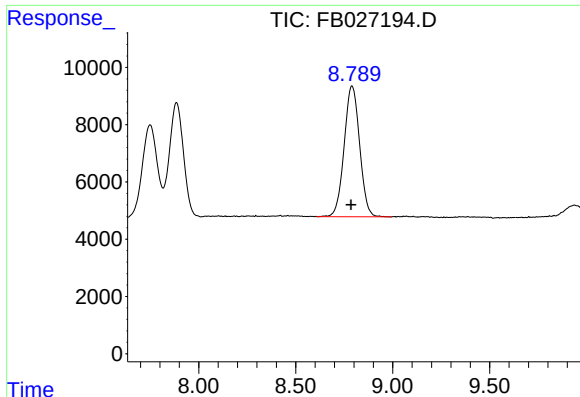
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 174495
Conc: 10.68 ng/ml



#4 Benzene

R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 204072
Conc: 11.00 ng/ml



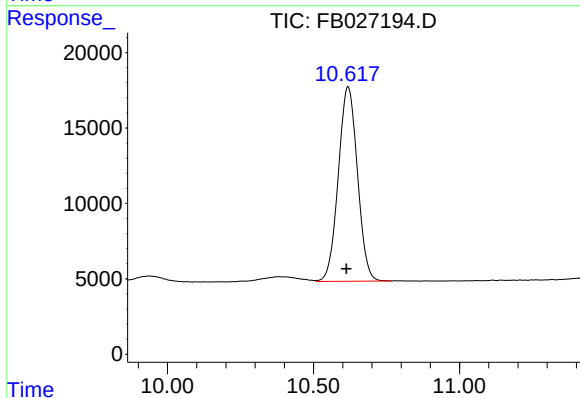
#5 AAA-TFT

R.T.: 8.790 min
Delta R.T.: 0.005 min
Response: 253300
Conc: 24.13 ng/ml

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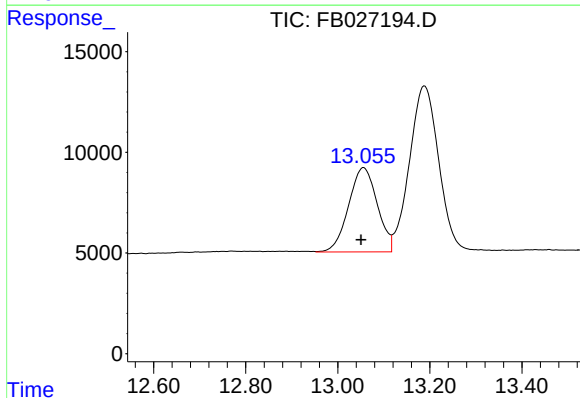
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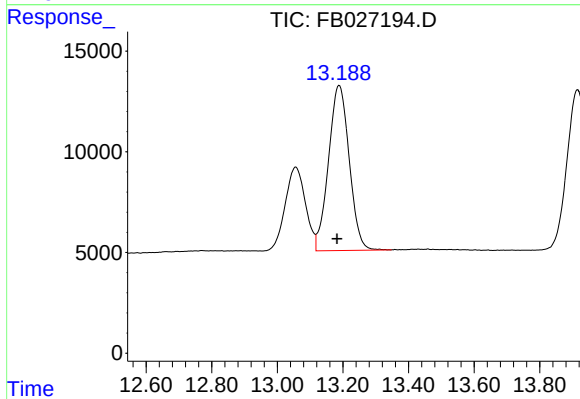
#6 Toluene

R.T.: 10.619 min
Delta R.T.: 0.005 min
Response: 587675
Conc: 33.10 ng/ml



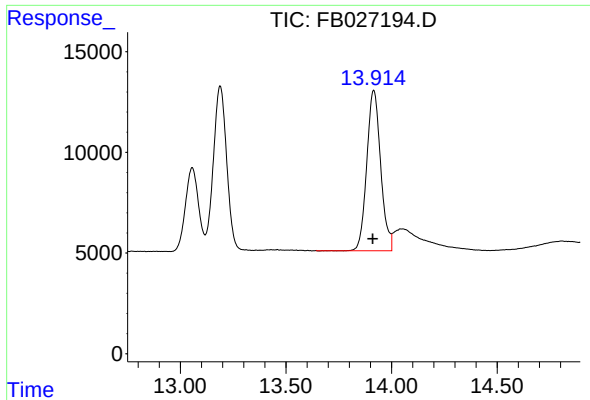
#7 Ethylbenzene

R.T.: 13.055 min
Delta R.T.: 0.004 min
Response: 182920
Conc: 11.08 ng/ml m



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: 0.006 min
Response: 359886
Conc: 21.87 ng/ml



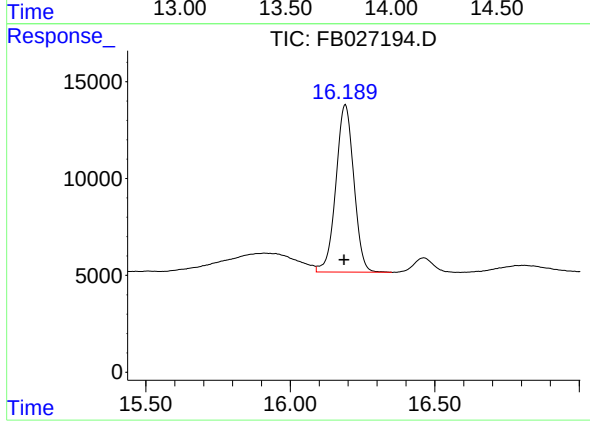
#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.006 min
Response: 364782
Conc: 22.24 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: 0.005 min
Response: 372675
Conc: 22.32 ng/ml