

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB101422\
 Data File : FB028629.D
 Signal(s) : FID2B.CH
 Acq On : 14 Oct 2022 22:53
 Operator : AJ/MA
 Sample : BSF1014S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF1014S2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2022
 Supervised By :Ankita Jodhani 10/17/2022

Integration File: SAMPLE.e
 Quant Time: Oct 15 14:23:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100522.M
 Quant Title :
 QLast Update : Wed Oct 05 12:47:25 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	8.794	250755	19.383 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	515030	31.483 ng/ml
2) t 2,2,4-Trimethylpentane	7.427	532421	29.461 ng/ml
3) t n-Heptane	7.751	179010	10.568 ng/ml
4) t Benzene	7.889	219744	10.004 ng/ml
6) t Toluene	10.622	620603	29.609 ng/ml
7) t Ethylbenzene	13.058	188172	9.481 ng/mlm
8) t m-Xylene	13.192	381951	19.387 ng/ml
9) t O-Xylene	13.919	375288	19.290 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	352100	18.188 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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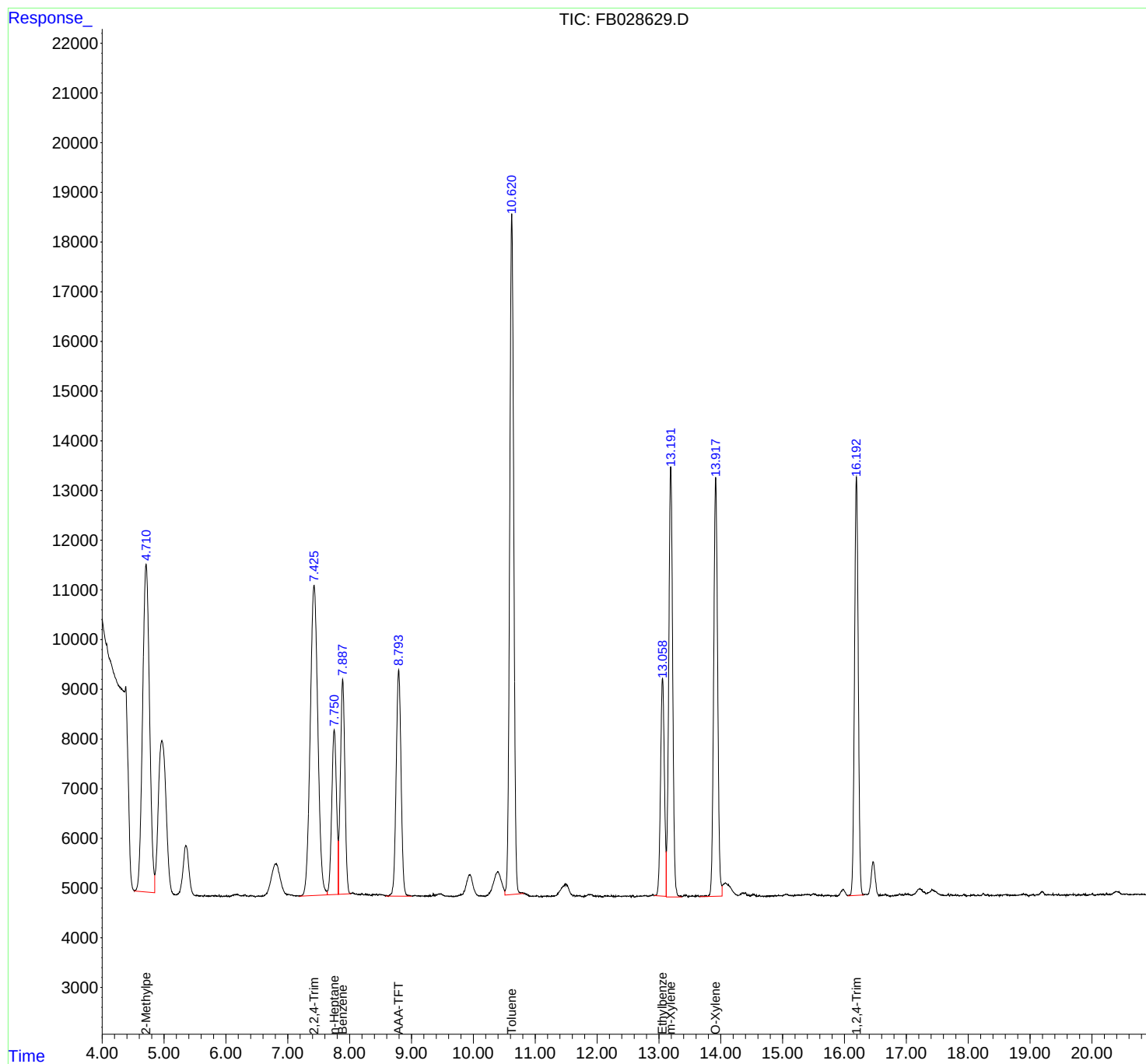
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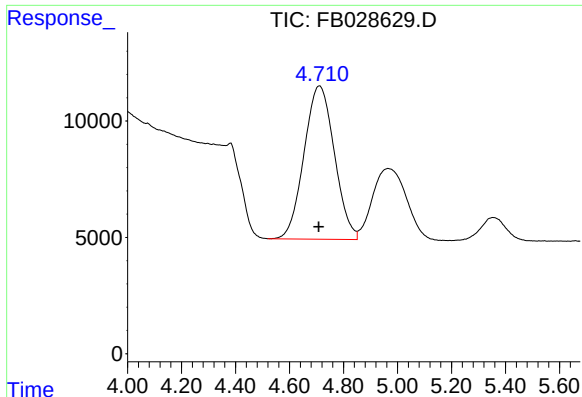
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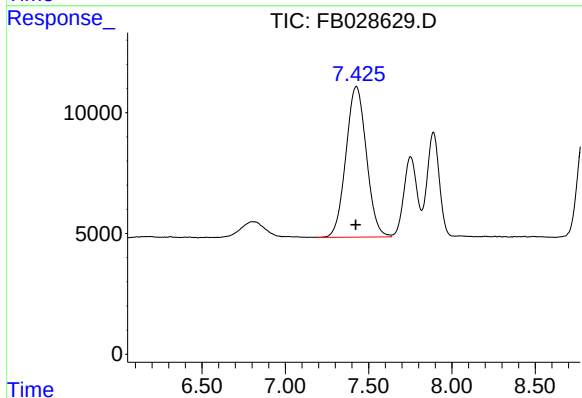
#1 2-Methylpentane

R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 515030
Conc: 31.48 ng/ml

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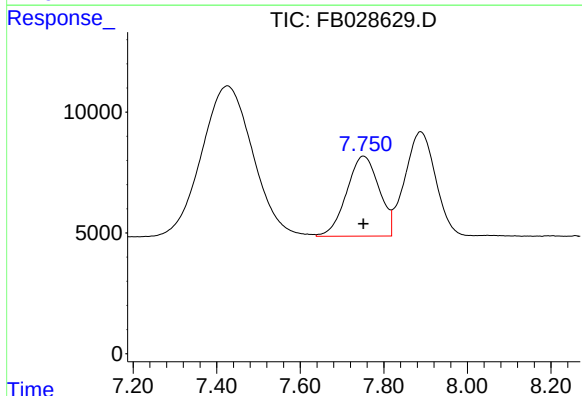
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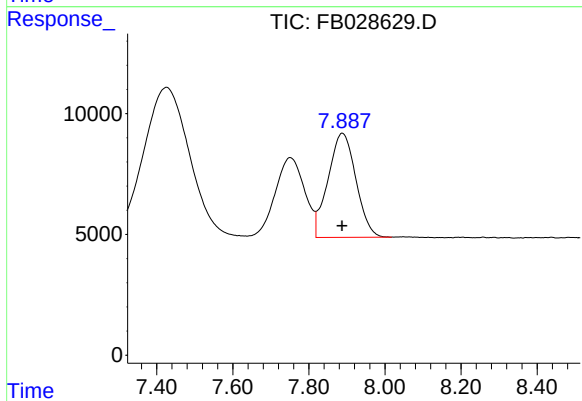
#2 2,2,4-Trimethylpentane

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 532421
Conc: 29.46 ng/ml



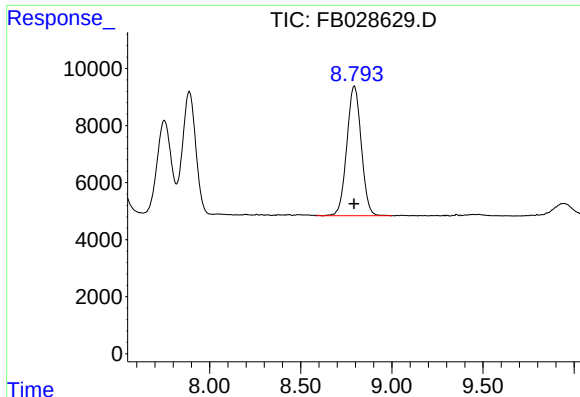
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 179010
Conc: 10.57 ng/ml



#4 Benzene

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 219744
Conc: 10.00 ng/ml



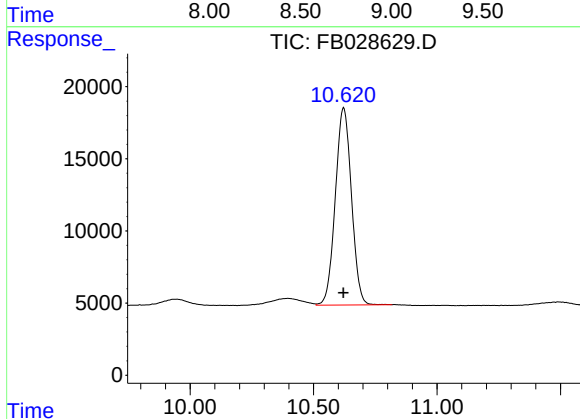
#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 250755
Conc: 19.38 ng/ml

Instrument :
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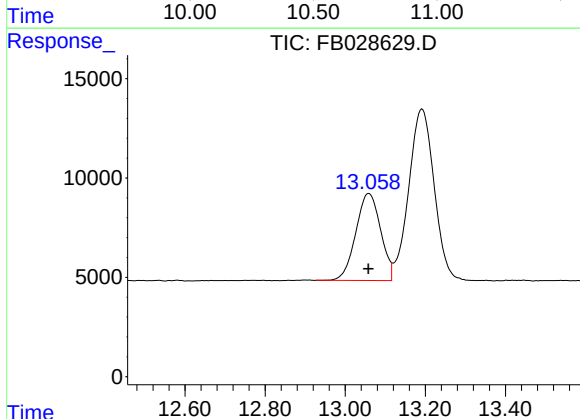
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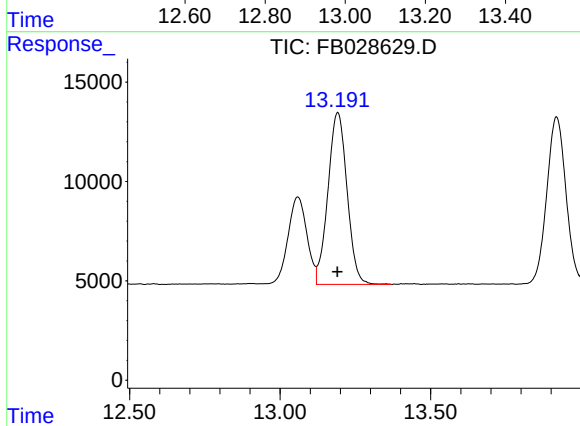
#6 Toluene

R.T.: 10.622 min
Delta R.T.: 0.000 min
Response: 620603
Conc: 29.61 ng/ml



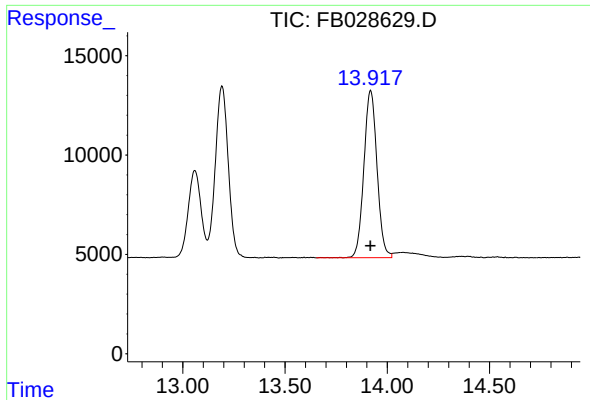
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.000 min
Response: 188172
Conc: 9.48 ng/ml m



#8 m-Xylene

R.T.: 13.192 min
Delta R.T.: 0.001 min
Response: 381951
Conc: 19.39 ng/ml



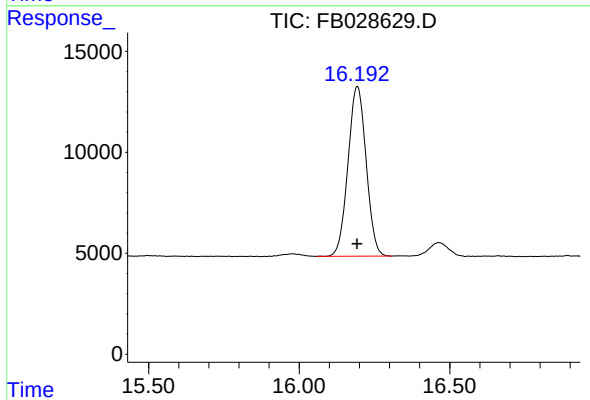
#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: 0.001 min
Response: 375288
Conc: 19.29 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 352100
Conc: 18.19 ng/ml