

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040722\
 Data File : FB026862.D
 Signal(s) : FID2B.CH
 Acq On : 7 Apr 2022 16:25
 Operator : AJ/MA
 Sample : 20 PPB GRO STD
 Misc : 5.06G/5.00 ML DI WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/08/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File: SAMPLE.e
 Quant Time: Apr 08 04:32:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030822.M
 Quant Title :
 QLast Update : Fri Mar 11 13:08:49 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	8.791	251524	23.970 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.707	395110	20.868 ng/ml
2) t 2,2,4-Trimethylpentane	7.429	493238	23.796 ng/ml
3) t n-Heptane	7.750	138442	6.994 ng/ml
4) t Benzene	7.887	214528	9.297 ng/ml
6) t Toluene	10.621	594986	27.177 ng/ml
7) t Ethylbenzene	13.058	196363	9.770 ng/ml
8) t m-Xylene	13.191	379837	18.848 ng/ml
9) t O-Xylene	13.919	466388	23.378 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	411904	20.673 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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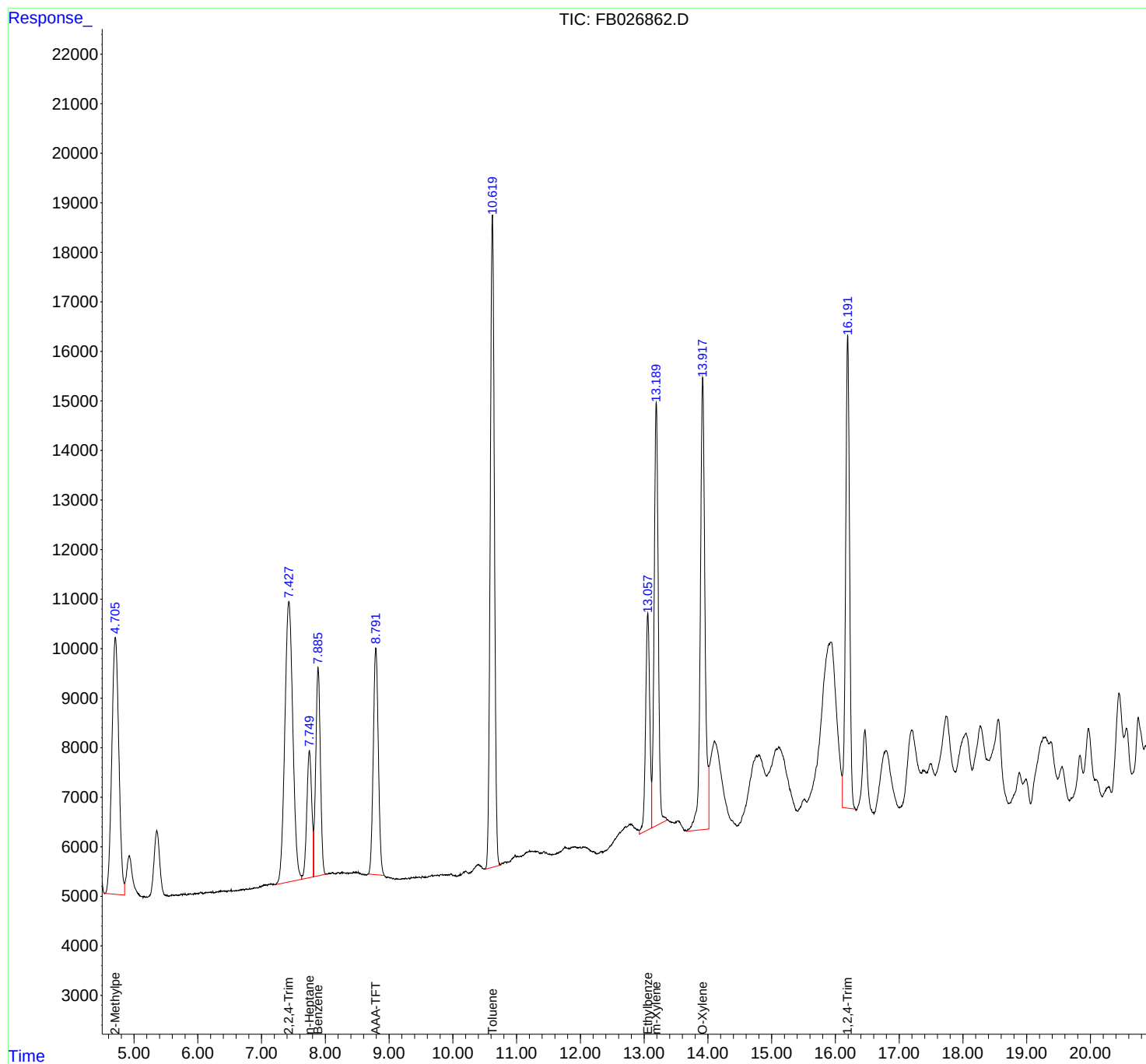
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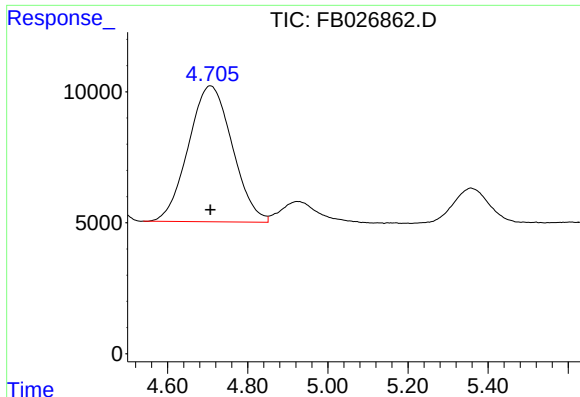
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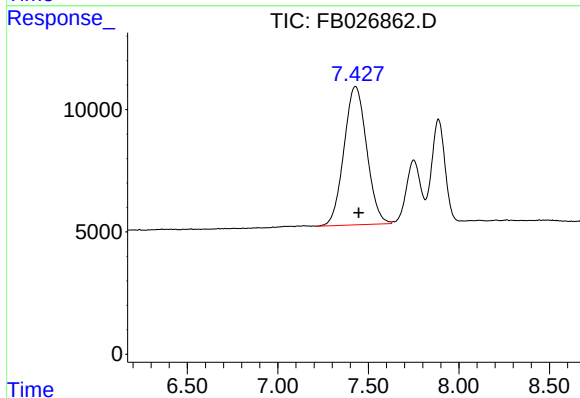
#1 2-Methylpentane

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 395110
Conc: 20.87 ng/ml

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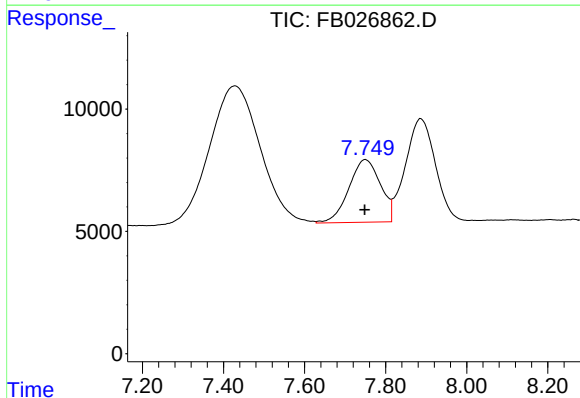
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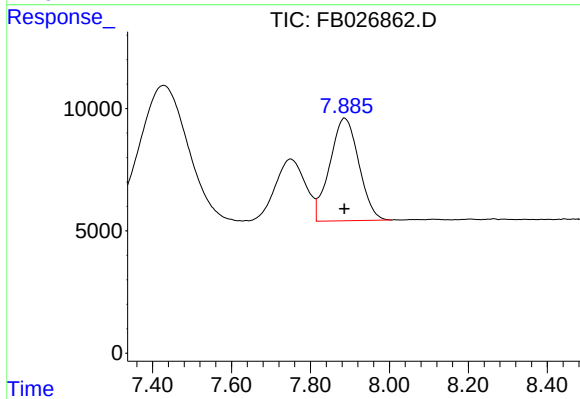
#2 2,2,4-Trimethylpentane

R.T.: 7.429 min
Delta R.T.: -0.018 min
Response: 493238
Conc: 23.80 ng/ml



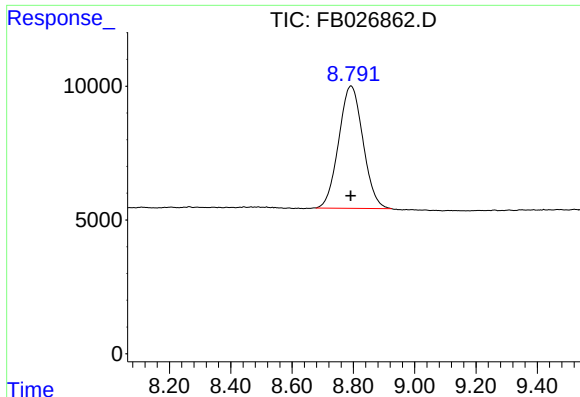
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 138442
Conc: 6.99 ng/ml



#4 Benzene

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 214528
Conc: 9.30 ng/ml



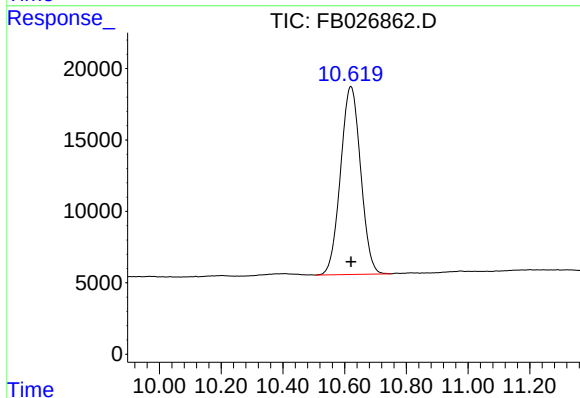
#5 AAA-TFT

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 251524
Conc: 23.97 ng/ml

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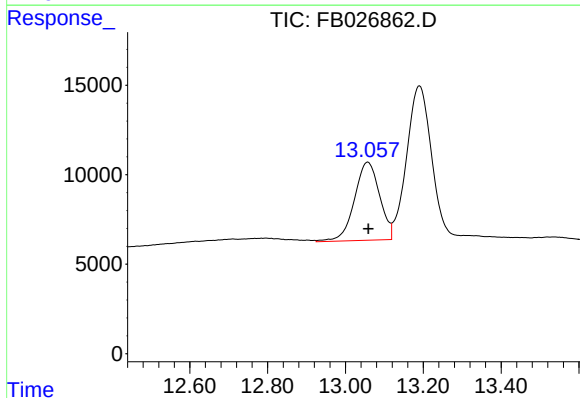
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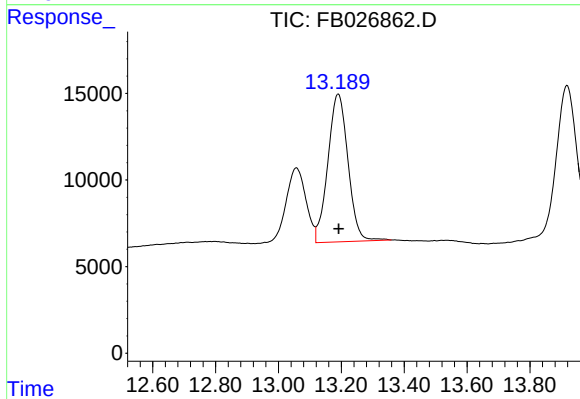
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.000 min
Response: 594986
Conc: 27.18 ng/ml



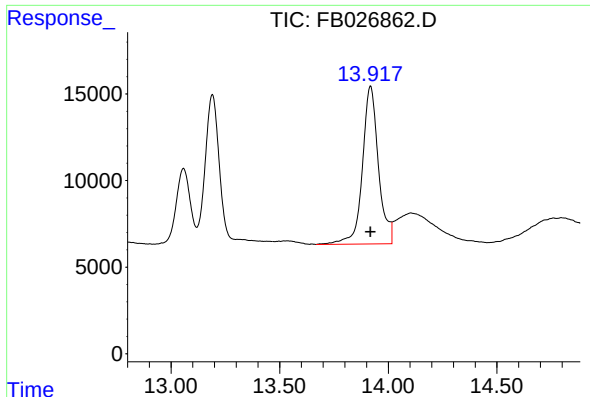
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: -0.001 min
Response: 196363
Conc: 9.77 ng/ml



#8 m-Xylene

R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 379837
Conc: 18.85 ng/ml



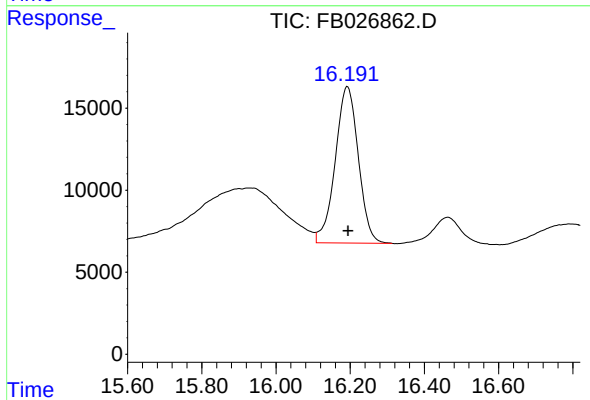
#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: 0.000 min
Response: 466388
Conc: 23.38 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: -0.003 min
Response: 411904
Conc: 20.67 ng/ml m