

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB081822\
 Data File : FB027998.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2022 16:06
 Operator : AJ/MA
 Sample : N4243-01MSD
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 B-4MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2022
 Supervised By :Ankita Jodhani 08/19/2022

Integration File: Calibration.e
 Quant Time: Aug 18 16:24:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB080922.M
 Quant Title :
 QLast Update : Tue Aug 09 12:12:39 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	8.796	219457	18.936 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.705	569772	31.495 ng/mlm
2) t 2,2,4-Trimethylpentane	7.431	625000	31.871 ng/ml
3) t n-Heptane	7.752	210545	10.929 ng/ml
4) t Benzene	7.890	248787	10.700 ng/ml
6) t Toluene	10.625	693048	31.606 ng/ml
7) t Ethylbenzene	13.062	214808	10.424 ng/ml
8) t m-Xylene	13.195	423519	20.697 ng/ml
9) t O-Xylene	13.922	405822	20.487 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	381553	19.566 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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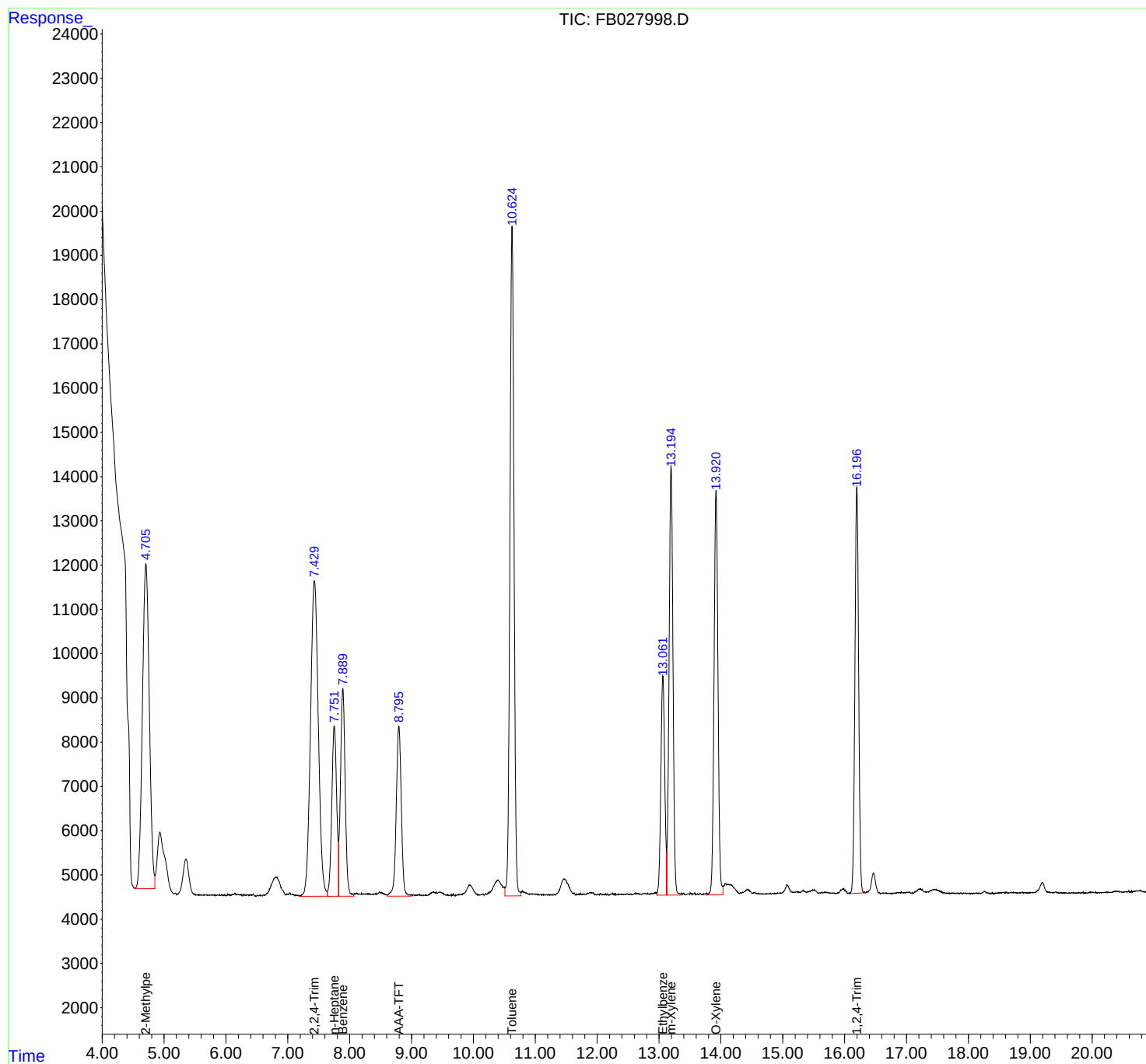
Instrument :
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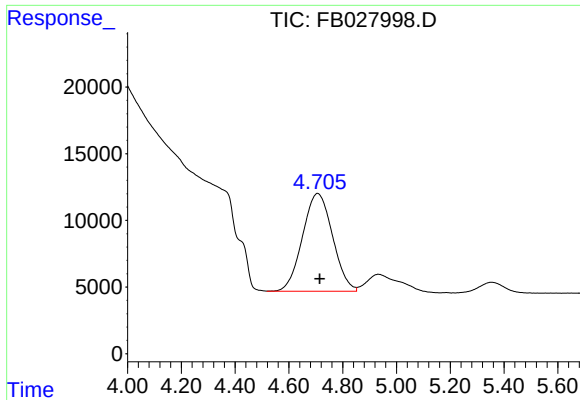
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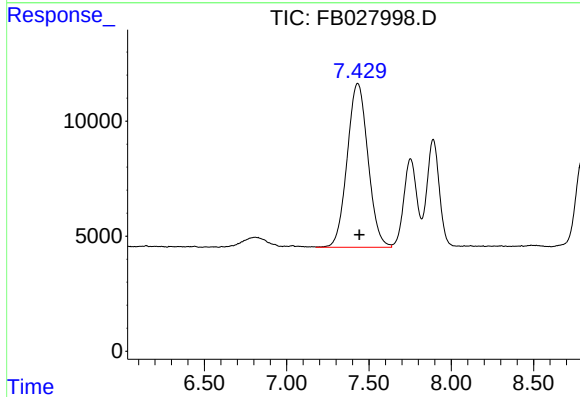
#1 2-Methylpentane

R.T.: 4.705 min
Delta R.T.: -0.010 min
Response: 569772
Conc: 31.50 ng/ml

Instrument :
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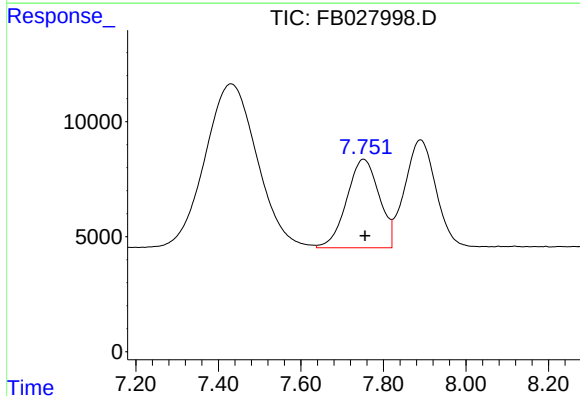
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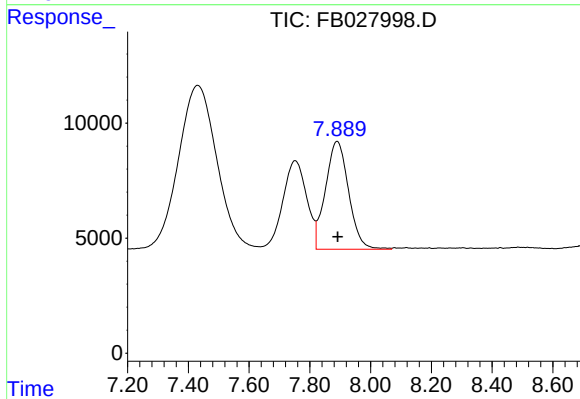
#2 2,2,4-Trimethylpentane

R.T.: 7.431 min
Delta R.T.: -0.012 min
Response: 625000
Conc: 31.87 ng/ml



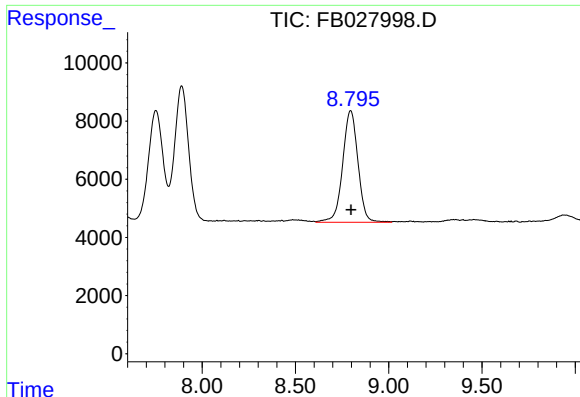
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 210545
Conc: 10.93 ng/ml



#4 Benzene

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 248787
Conc: 10.70 ng/ml



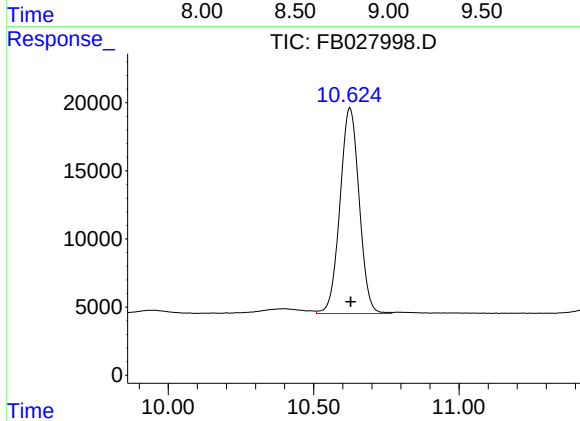
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 219457
Conc: 18.94 ng/ml

Instrument :
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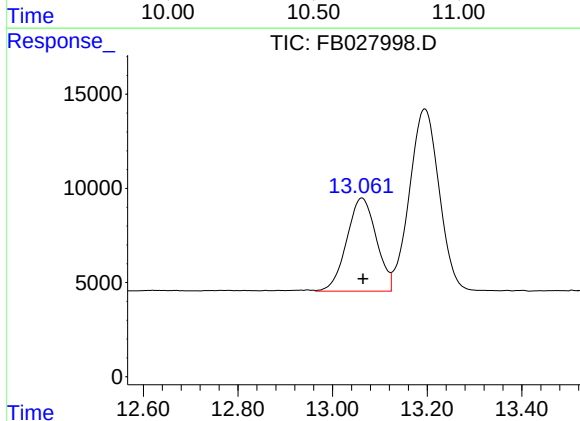
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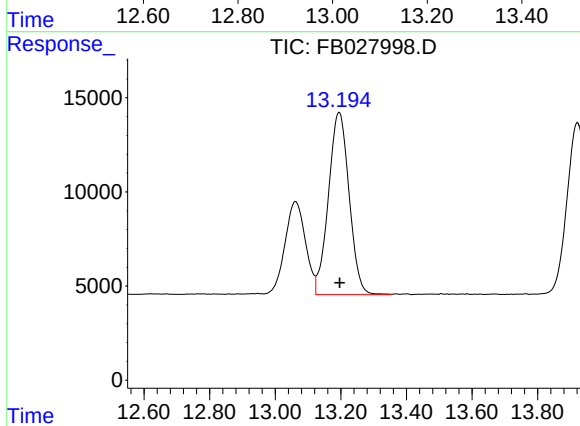
#6 Toluene

R.T.: 10.625 min
Delta R.T.: -0.002 min
Response: 693048
Conc: 31.61 ng/ml



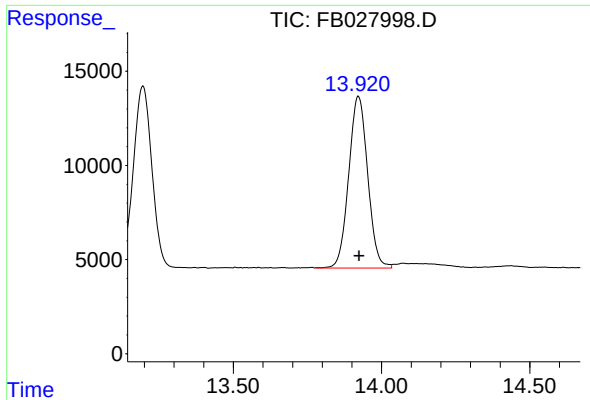
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: -0.002 min
Response: 214808
Conc: 10.42 ng/ml



#8 m-Xylene

R.T.: 13.195 min
Delta R.T.: -0.002 min
Response: 423519
Conc: 20.70 ng/ml



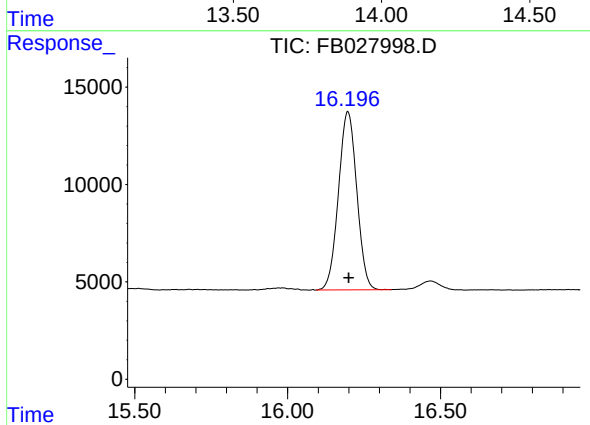
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: -0.002 min
Response: 405822
Conc: 20.49 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: -0.002 min
Response: 381553
Conc: 19.57 ng/ml