

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042424\
 Data File : FB030688.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2024 11:51
 Operator : YP/AJ
 Sample : BSF0424S1
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0424S1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :Ankita Jodhani 04/25/2024

Integration File: Calibration.e
 Quant Time: Apr 25 01:16:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041024.M
 Quant Title :
 QLast Update : Wed Apr 10 11:39:18 2024
 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	282728	19.783 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.713	454707	27.769 ng/ml
2) t 2,2,4-Trimethylpentane	7.424	537729	31.998 ng/ml
3) t n-Heptane	7.751	183590	10.064 ng/ml
4) t Benzene	7.888	226900	10.646 ng/ml
6) t Toluene	10.621	648378	31.410 ng/ml
7) t Ethylbenzene	13.058	200737	10.465 ng/ml
8) t m-Xylene	13.191	398093	20.852 ng/ml
9) t O-Xylene	13.916	384853	20.617 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	343636	18.509 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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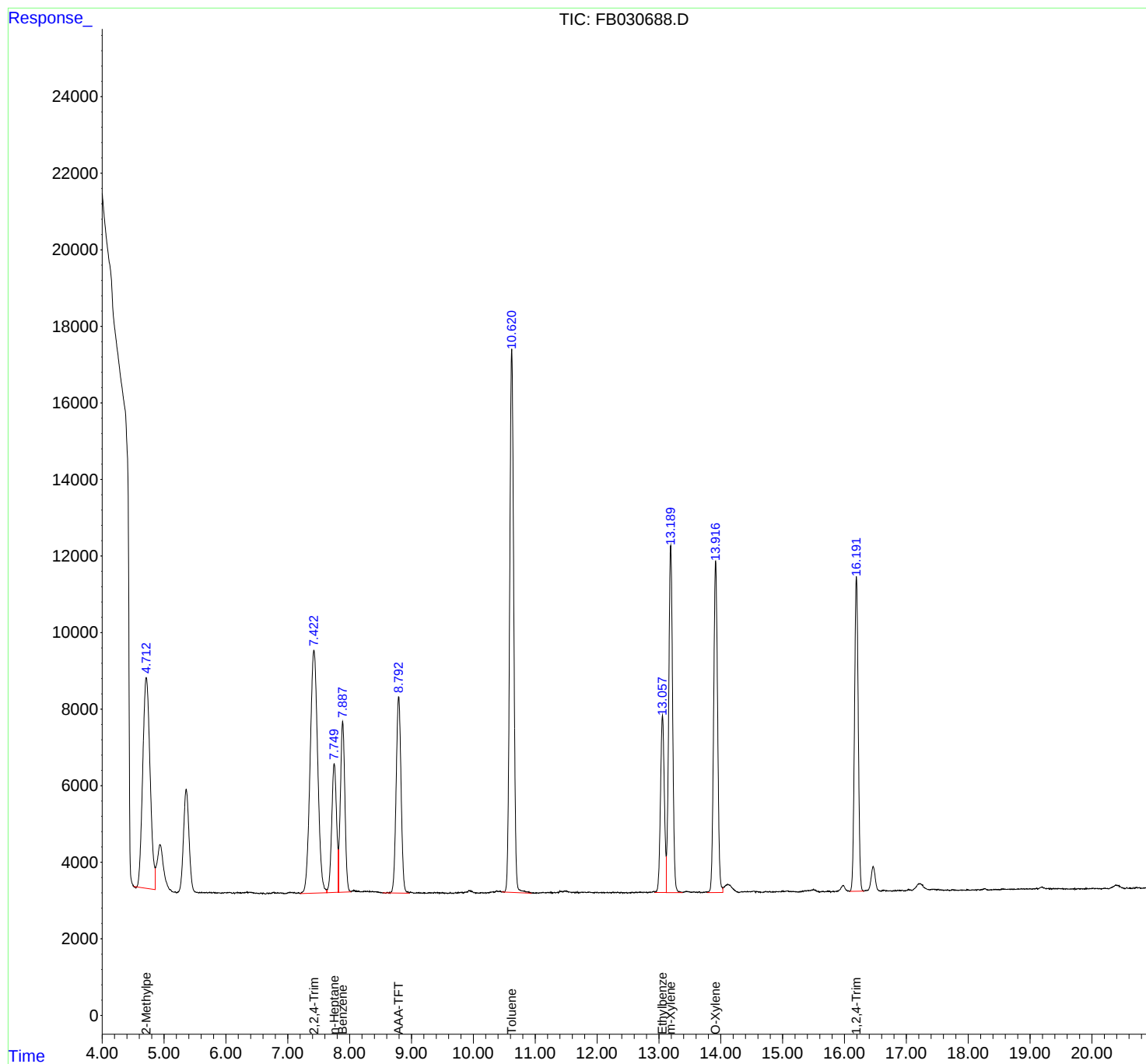
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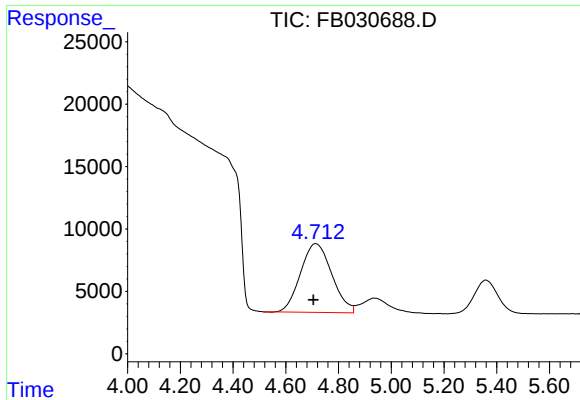
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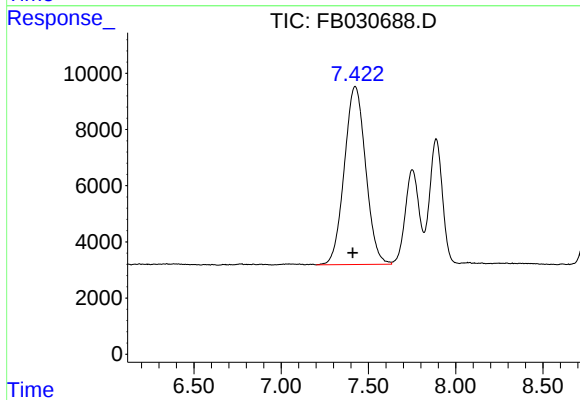
#1 2-Methylpentane

R.T.: 4.713 min
Delta R.T.: 0.008 min
Response: 454707
Conc: 27.77 ng/ml

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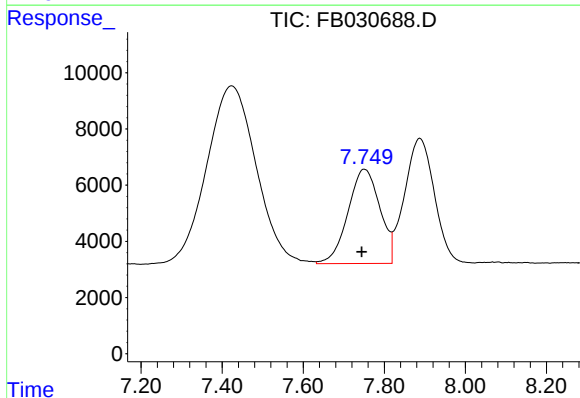
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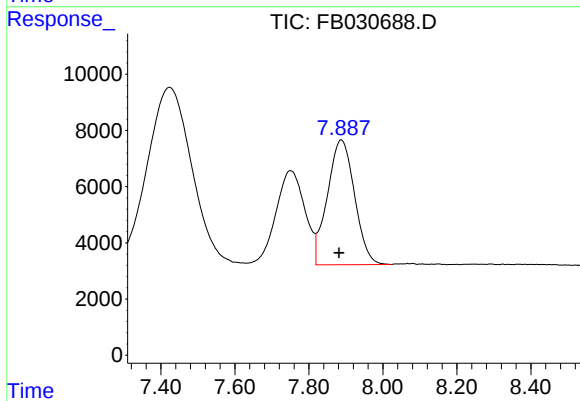
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: 0.013 min
Response: 537729
Conc: 32.00 ng/ml



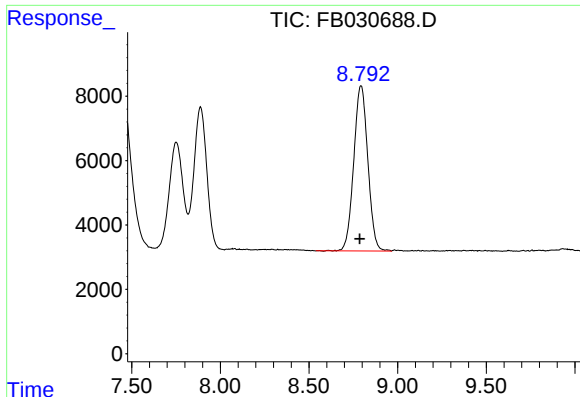
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: 0.006 min
Response: 183590
Conc: 10.06 ng/ml



#4 Benzene

R.T.: 7.888 min
Delta R.T.: 0.006 min
Response: 226900
Conc: 10.65 ng/ml



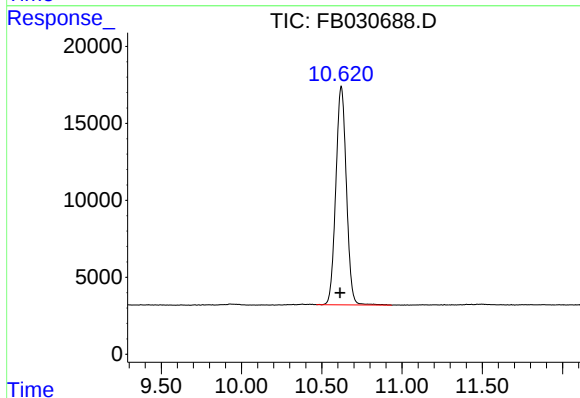
#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: 0.007 min
Response: 282728
Conc: 19.78 ng/ml

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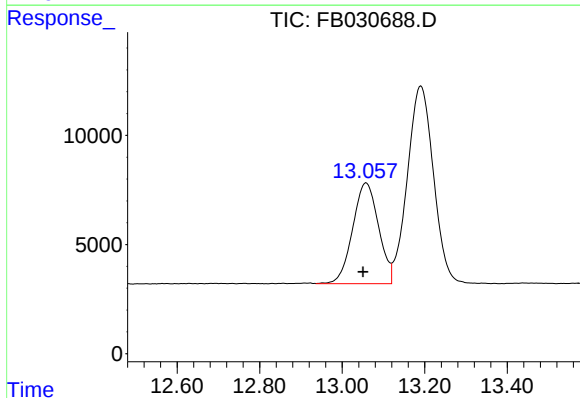
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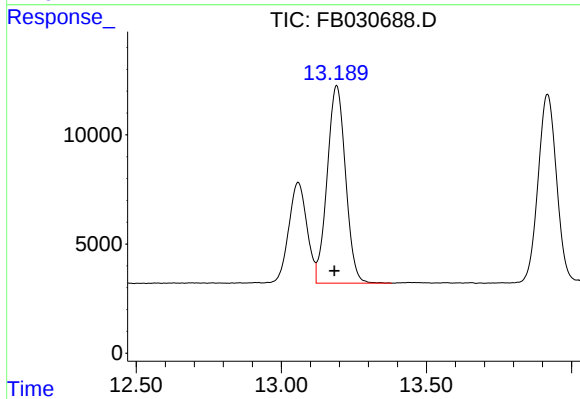
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.008 min
Response: 648378
Conc: 31.41 ng/ml



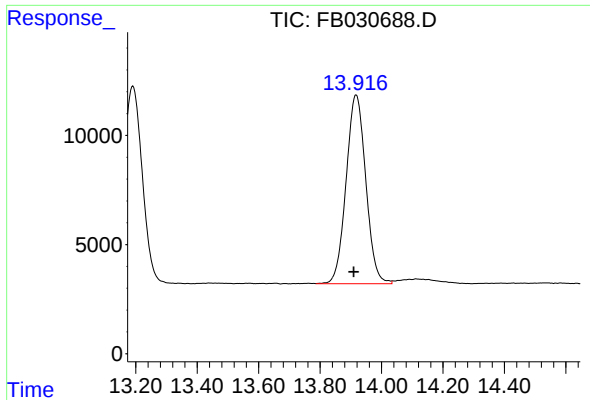
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.008 min
Response: 200737
Conc: 10.46 ng/ml



#8 m-Xylene

R.T.: 13.191 min
Delta R.T.: 0.008 min
Response: 398093
Conc: 20.85 ng/ml



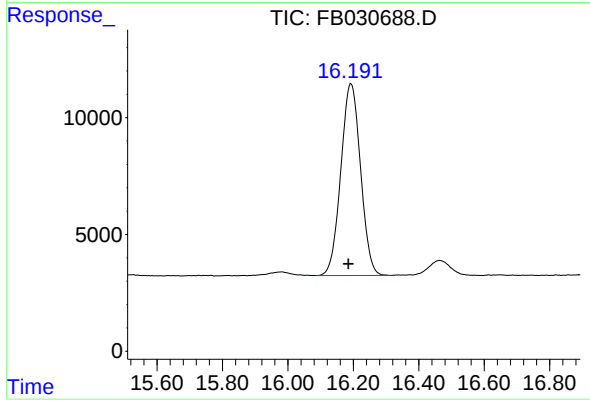
#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.006 min
Response: 384853
Conc: 20.62 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.009 min
Response: 343636
Conc: 18.51 ng/ml