

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB090623\
 Data File : FB030329.D
 Signal(s) : FID2B.CH
 Acq On : 6 Sep 2023 22:55
 Operator : YP/AJ
 Sample : 04299-08MSD 50X
 Misc : 5.09G/5.00 ML MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 SB-04-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2023
 Supervised By :Ankita Jodhani 09/07/2023

Integration File: Calibration.e
 Quant Time: Sep 07 01:13:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082223.M
 Quant Title :
 QLast Update : Tue Aug 22 18:06:03 2023
 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	219246	18.422 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.709	424293	23.329 ng/ml
2) t 2,2,4-Trimethylpentane	7.426	480229	24.339 ng/ml
3) t n-Heptane	7.753	163701	7.679 ng/ml
4) t Benzene	7.891	640117	25.769 ng/ml
6) t Toluene	10.625	692172	28.864 ng/ml
7) t Ethylbenzene	13.062	1547537	69.031 ng/ml
8) t m-Xylene	13.192	1673817	75.073 ng/ml
9) t O-Xylene	13.920	1186734	55.642 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.196	1199033	56.584 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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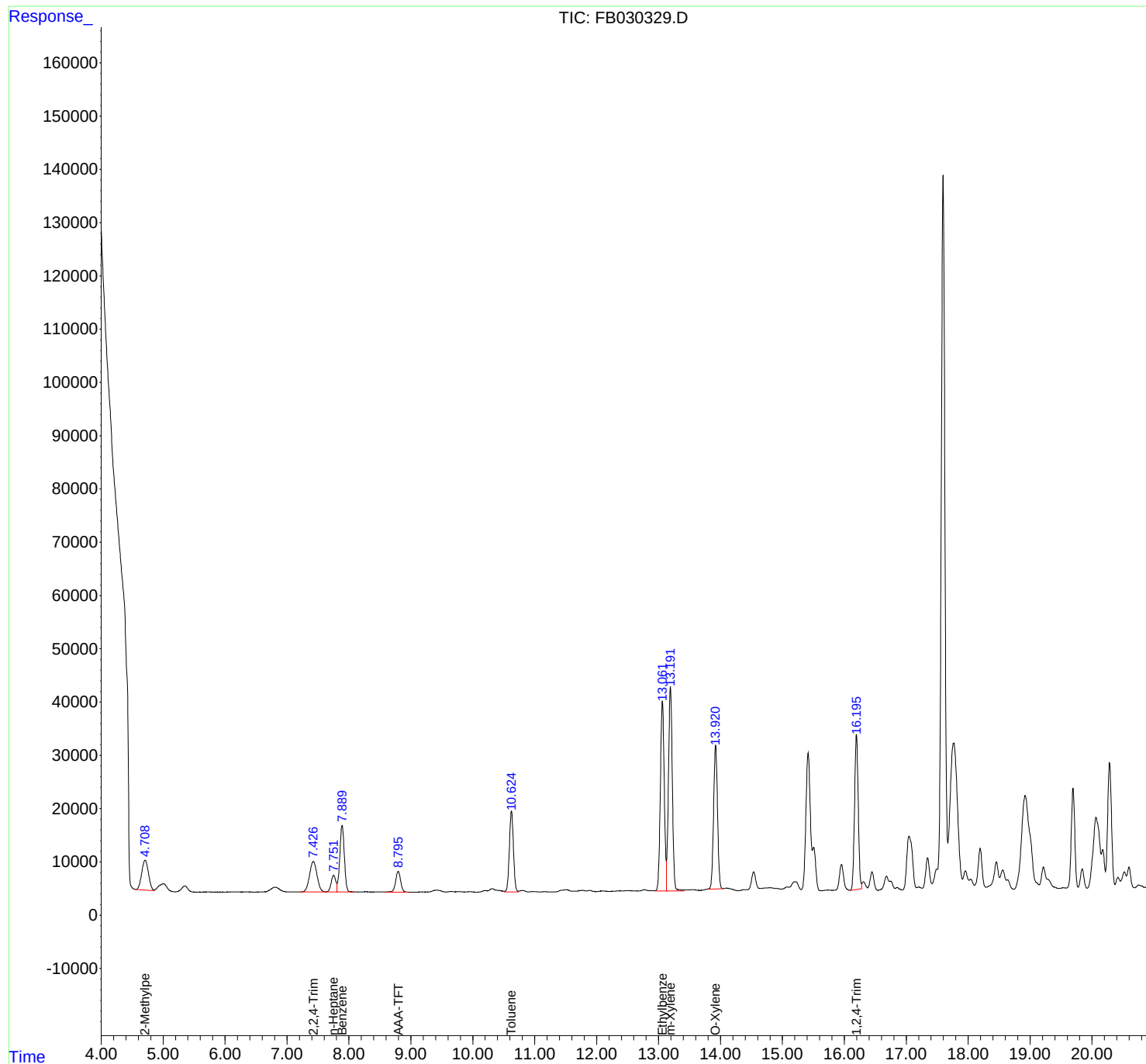
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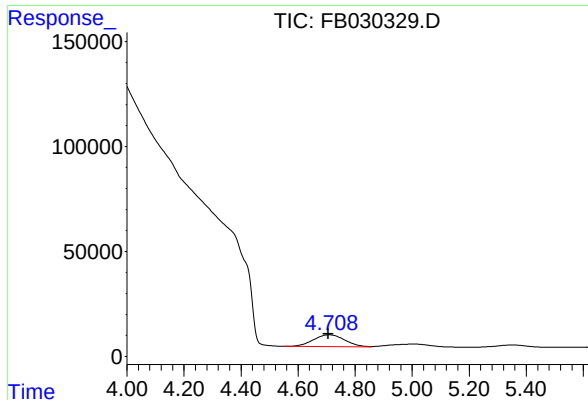
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#1 2-Methylpentane

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 424293
Conc: 23.33 ng/ml

Instrument :

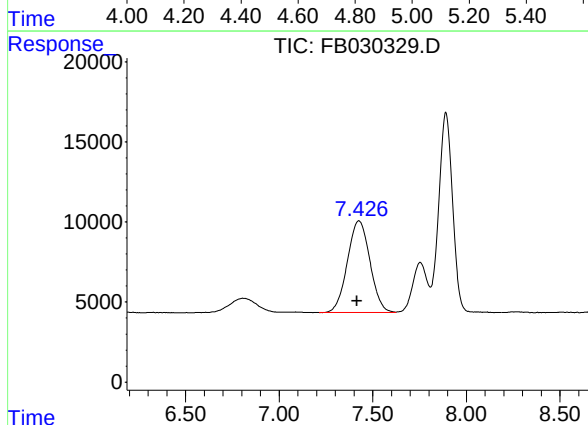
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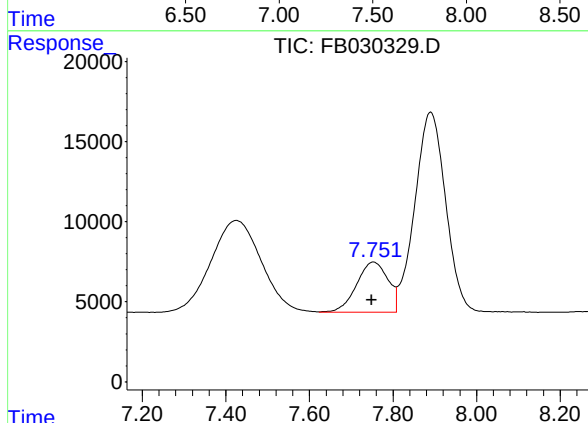
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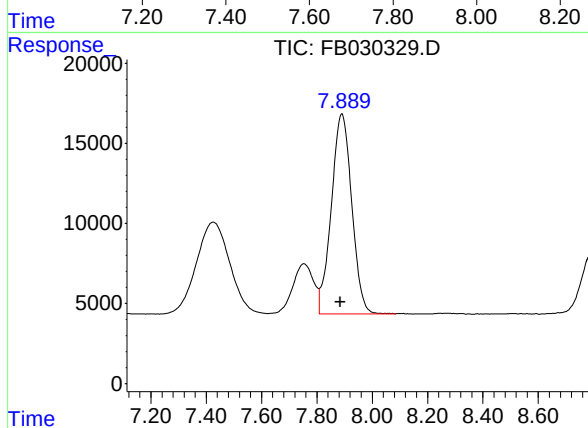
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.011 min
Response: 480229
Conc: 24.34 ng/ml



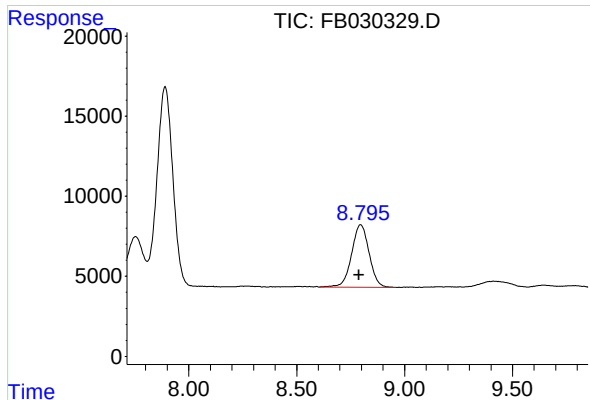
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 163701
Conc: 7.68 ng/ml



#4 Benzene

R.T.: 7.891 min
Delta R.T.: 0.006 min
Response: 640117
Conc: 25.77 ng/ml



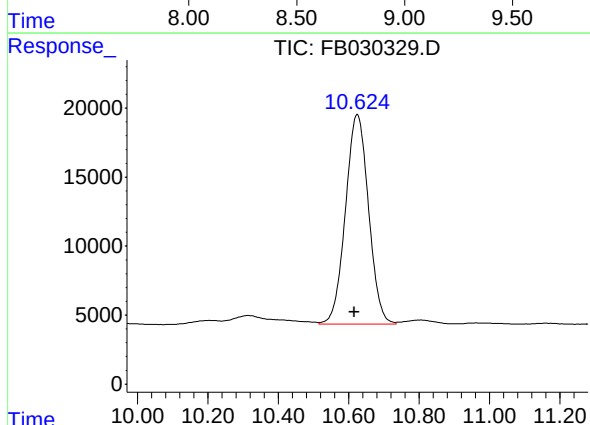
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.007 min
Response: 219246
Conc: 18.42 ng/ml

Instrument :
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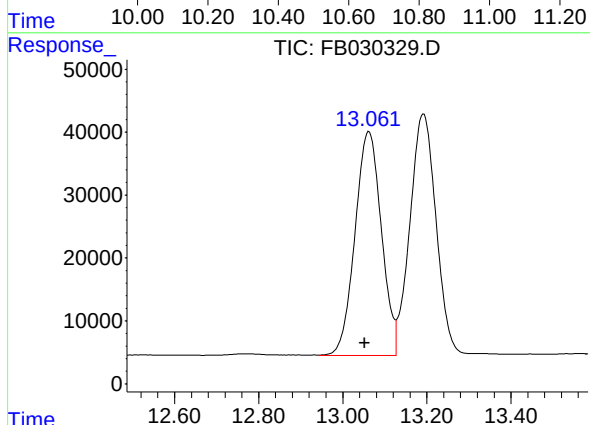
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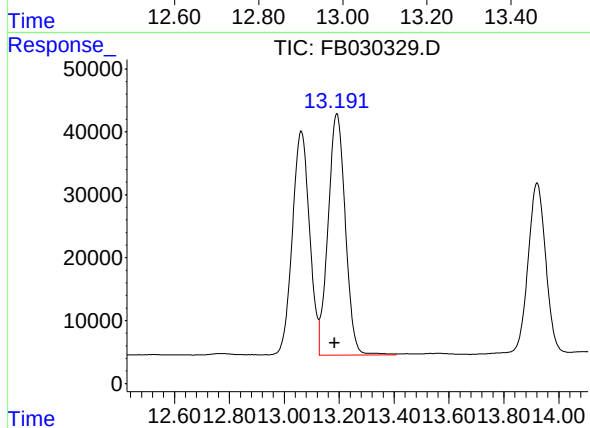
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.009 min
Response: 692172
Conc: 28.86 ng/ml



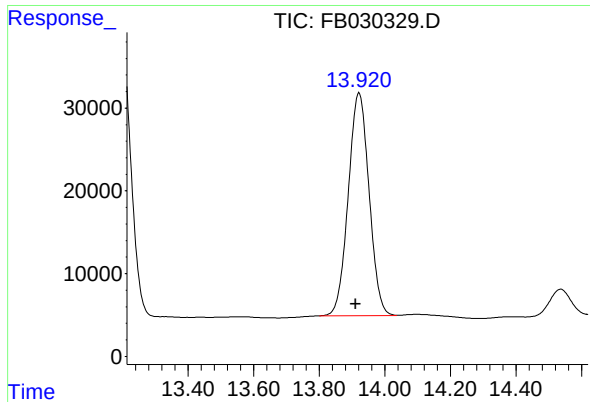
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.010 min
Response: 1547537
Conc: 69.03 ng/ml



#8 m-Xylene

R.T.: 13.192 min
Delta R.T.: 0.008 min
Response: 1673817
Conc: 75.07 ng/ml



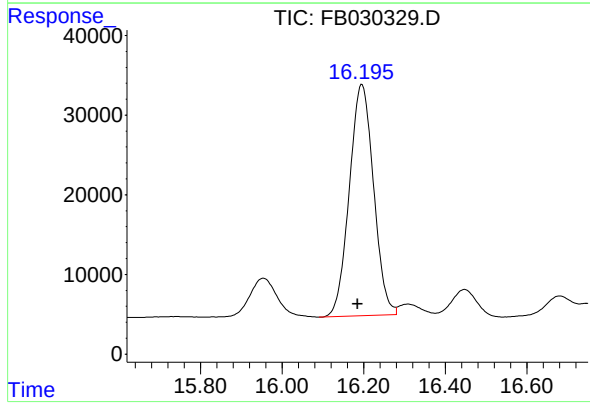
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.009 min
Response: 1186734
Conc: 55.64 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.010 min
Response: 1199033
Conc: 56.58 ng/ml