

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070325\
 Data File : FB031997.D
 Signal(s) : FID2B.CH
 Acq On : 3 Jul 2025 9:45
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: Calibration.e
 Quant Time: Jul 04 01:45:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
 Quant Title :
 QLast Update : Mon Jun 23 13:56:54 2025
 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	8.797	298188	19.328 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.716	653860	25.702 ng/ml
2) t	2,2,4-Trimethylpentane	7.425	783682	29.060 ng/ml
3) t	n-Heptane	7.757	230453	9.236 ng/ml
4) t	Benzene	7.895	338763	9.964 ng/ml
6) t	Toluene	10.626	968984	27.099 ng/ml
7) t	Ethylbenzene	13.062	290051	9.185 ng/ml
8) t	m-Xylene	13.195	602033	18.355 ng/ml
9) t	O-Xylene	13.923	577755	18.615 ng/ml
10) t	1,2,4-Trimethylbenzene	16.198	485476	18.361 ng/ml

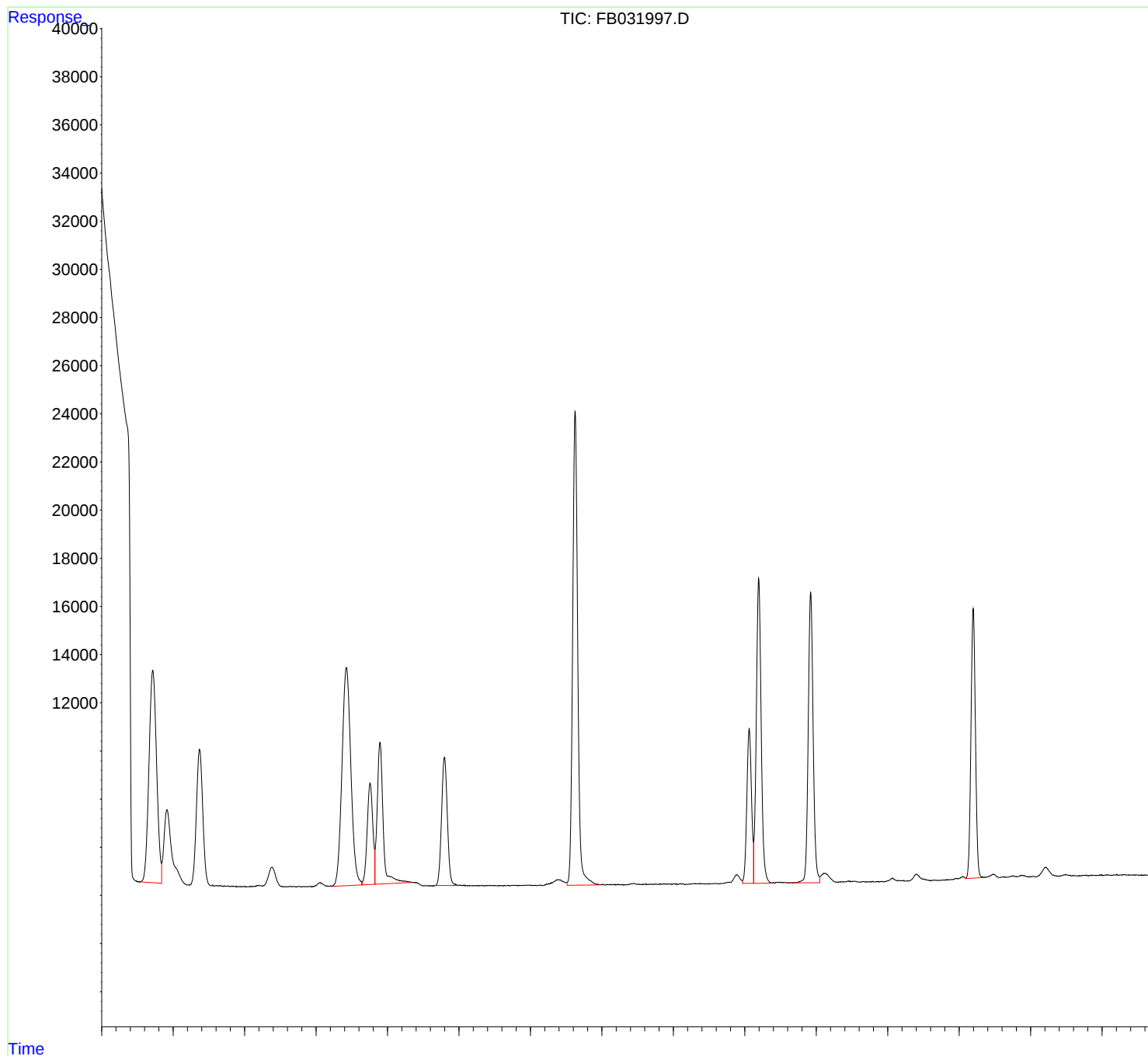
(f)=RT Delta > 1/2 Window

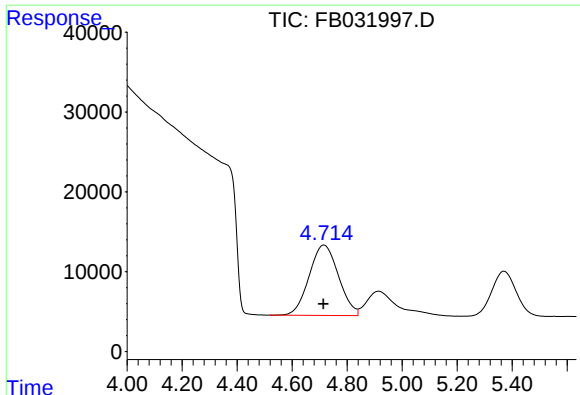
(m)=manual int.

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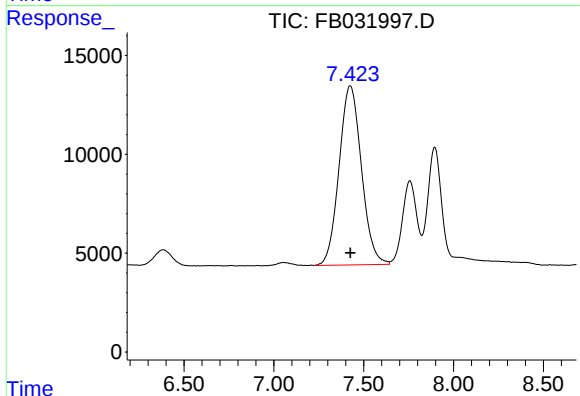
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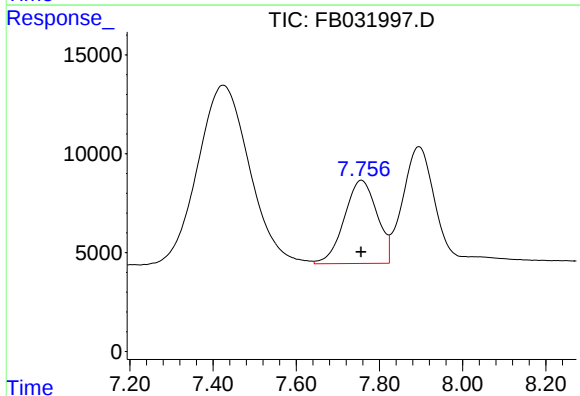
#1 2-Methylpentane

R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 653860
Conc: 25.70 ng/ml



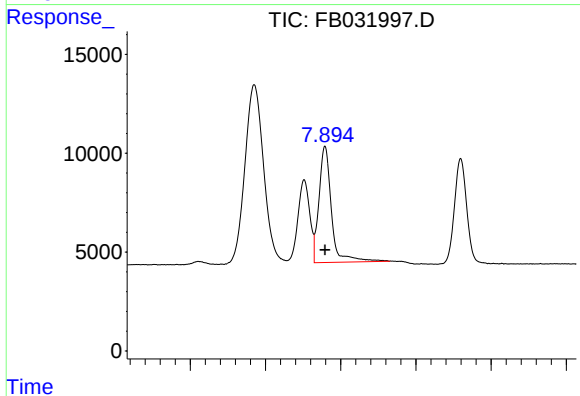
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: -0.001 min
Response: 783682
Conc: 29.06 ng/ml



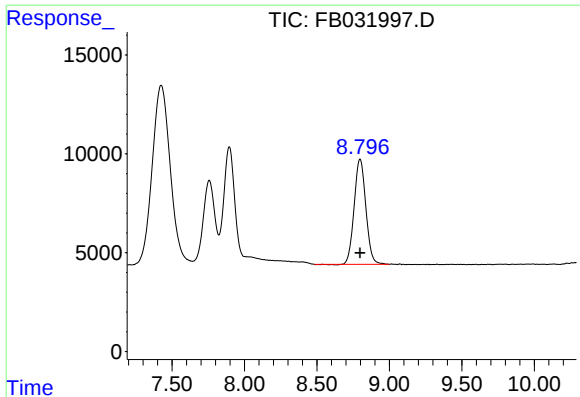
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.001 min
Response: 230453
Conc: 9.24 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 338763
Conc: 9.96 ng/ml



#5 AAA-TFT

R.T.: 8.797 min

Delta R.T.: 0.000 min

Response: 298188

Conc: 19.33 ng/ml

#6 Toluene

R.T.: 10.626 min

Delta R.T.: 0.000 min

Response: 968984

Conc: 27.10 ng/ml

#7 Ethylbenzene

R.T.: 13.062 min

Delta R.T.: 0.000 min

Response: 290051

Conc: 9.19 ng/ml

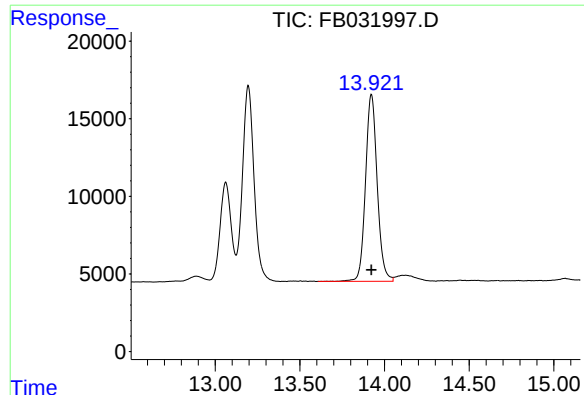
#8 m-Xylene

R.T.: 13.195 min

Delta R.T.: 0.000 min

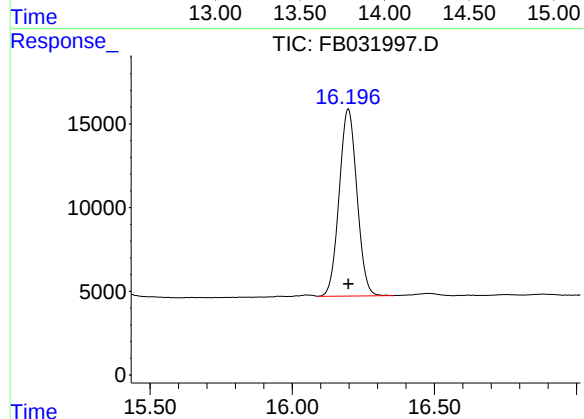
Response: 602033

Conc: 18.35 ng/ml



#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.000 min
Response: 577755
Conc: 18.61 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.000 min
Response: 485476
Conc: 18.36 ng/ml