

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051925\
 Data File : FB031773.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2025 9:07
 Operator : YP/AJ
 Sample : 5 GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: Calibration.e
 Quant Time: May 19 10:22:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
 Quant Title :
 QLast Update : Mon May 19 10:20:38 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	8.793	100514	4.332 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.729	198002	5.406 ng/ml
2) t 2,2,4-Trimethylpentane	7.424	239757	5.631 ng/ml
3) t n-Heptane	7.755	73168	1.812 ng/ml
4) t Benzene	7.895	94811	1.966 ng/ml
6) t Toluene	10.621	302786	6.647 ng/ml
7) t Ethylbenzene	13.058	92868	2.320 ng/ml
8) t m-Xylene	13.189	214774	4.884 ng/ml
9) t O-Xylene	13.918	196541	4.803 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	168719	5.894 ng/ml

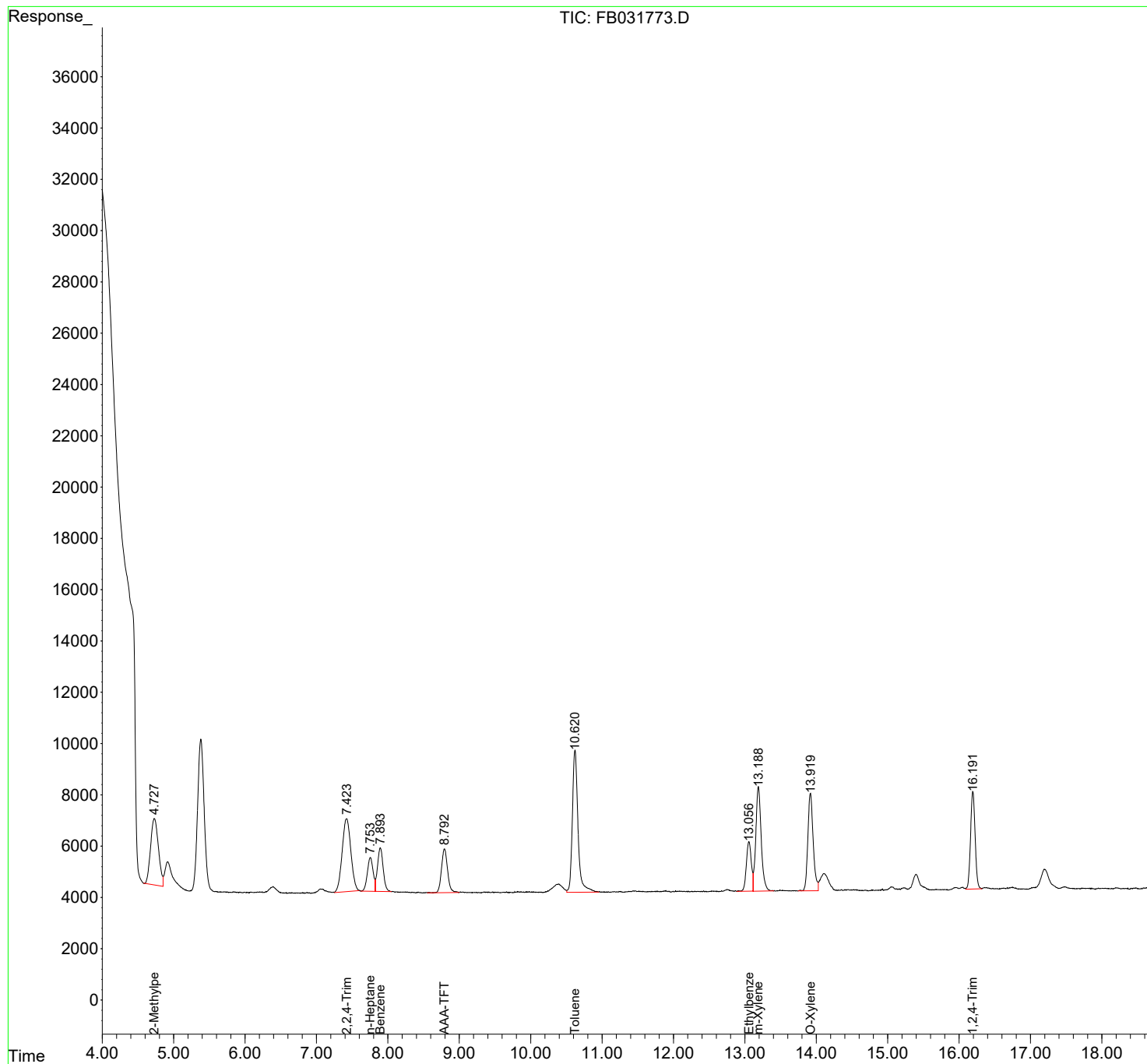
(f)=RT Delta > 1/2 Window

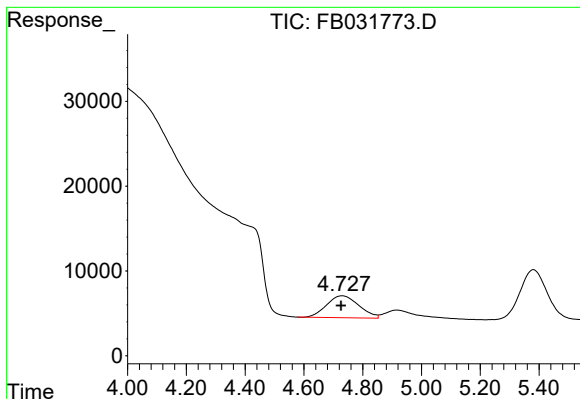
(m)=manual int.

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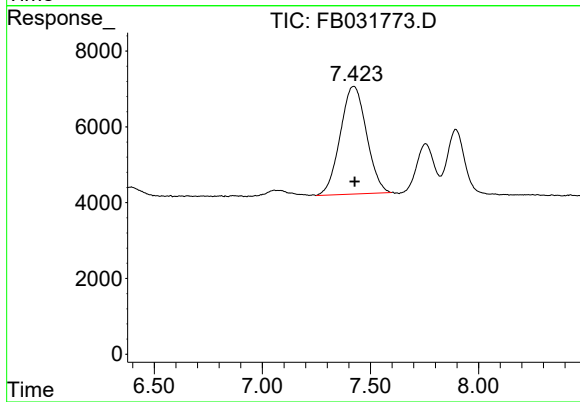
Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





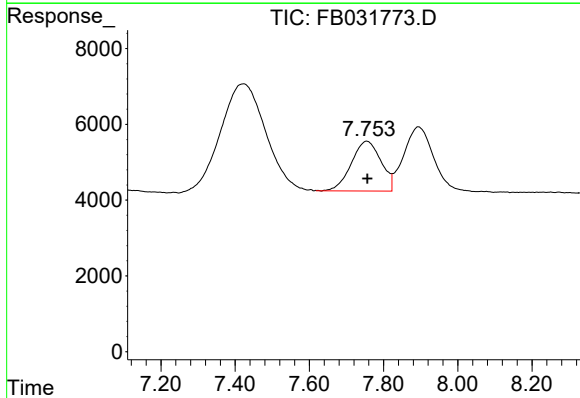
#1 2-Methylpentane

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 198002
Conc: 5.41 ng/ml



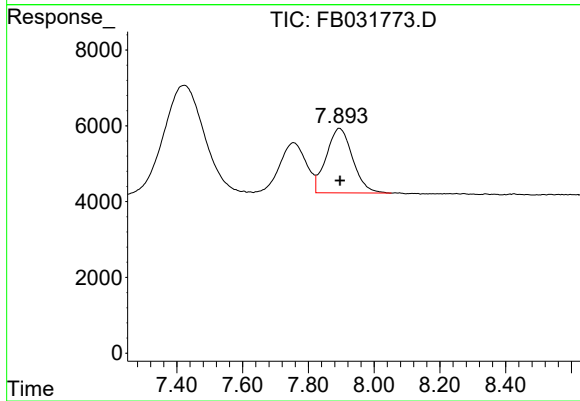
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 239757
Conc: 5.63 ng/ml



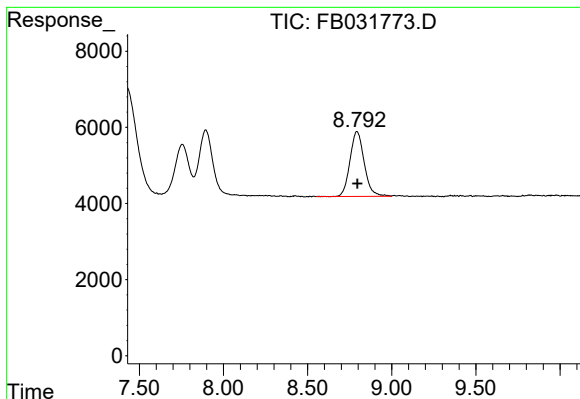
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 73168
Conc: 1.81 ng/ml



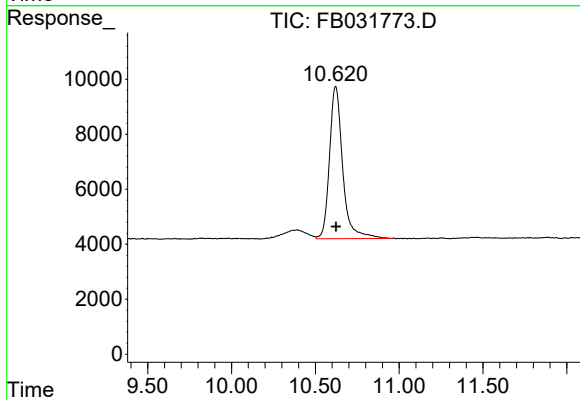
#4 Benzene

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 94811
Conc: 1.97 ng/ml



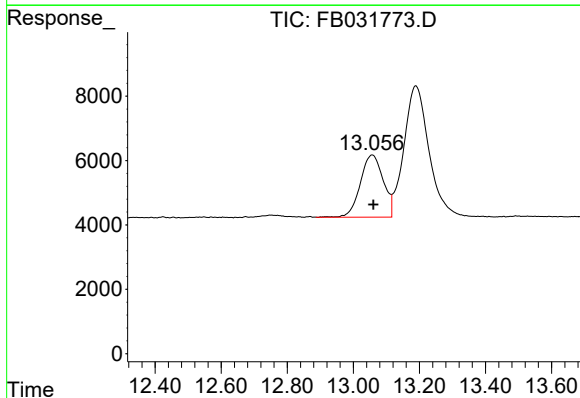
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 100514
Conc: 4.33 ng/ml



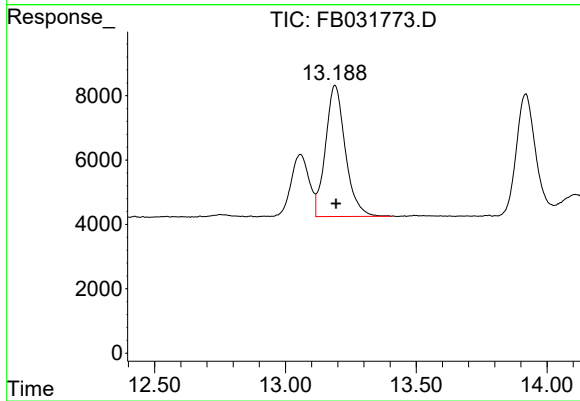
#6 Toluene

R.T.: 10.621 min
Delta R.T.: -0.003 min
Response: 302786
Conc: 6.65 ng/ml



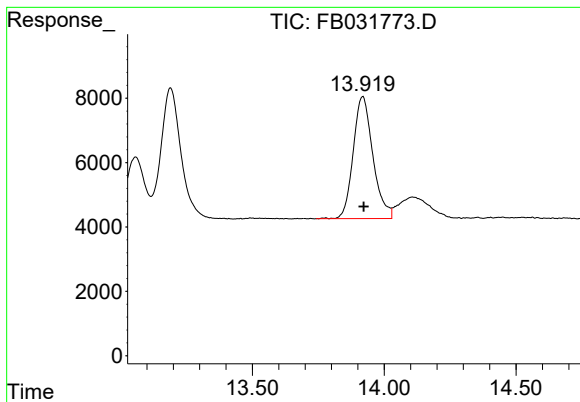
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: -0.003 min
Response: 92868
Conc: 2.32 ng/ml



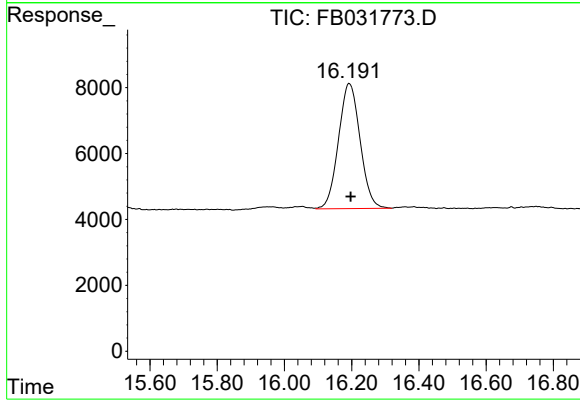
#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: -0.005 min
Response: 214774
Conc: 4.88 ng/ml



#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: -0.004 min
Response: 196541
Conc: 4.80 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: -0.004 min
Response: 168719
Conc: 5.89 ng/ml