

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB030625\
Data File : FB031559.D
Signal(s) : FID2B.CH
Acq On : 6 Mar 2025 11:15
Operator : YP/AJ
Sample : 50 GRO STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: Calibration.e
Quant Time: Mar 06 12:28:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030625.M
Quant Title :
QLast Update : Thu Mar 06 12:27:13 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	8.796	1202270	49.876 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.720	1999167	77.688 ng/ml
2) t	2,2,4-Trimethylpentane	7.428	2647964	75.438 ng/ml
3) t	n-Heptane	7.757	804948	26.206 ng/ml
4) t	Benzene	7.896	1078353	25.008 ng/ml
6) t	Toluene	10.626	3006730	76.105 ng/ml
7) t	Ethylbenzene	13.064	874287	25.036 ng/ml
8) t	m-Xylene	13.198	1914646	50.126 ng/ml
9) t	O-Xylene	13.926	1809023	49.259 ng/ml
10) t	1,2,4-Trimethylbenzene	16.202	1320542	46.997 ng/ml

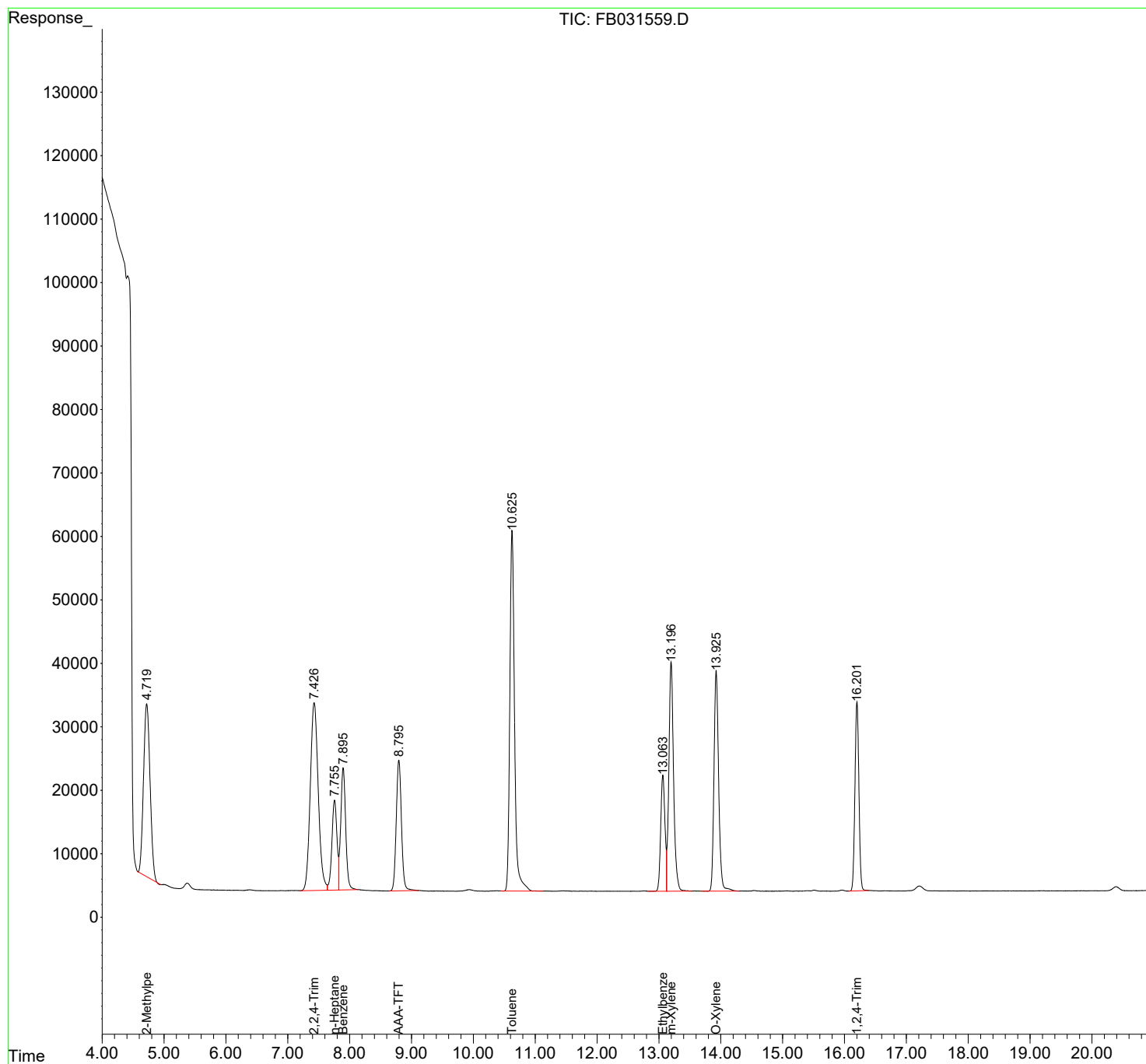
(f)=RT Delta > 1/2 Window

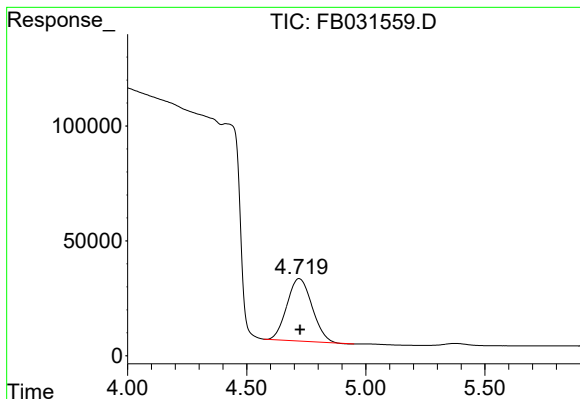
(m)=manual int.

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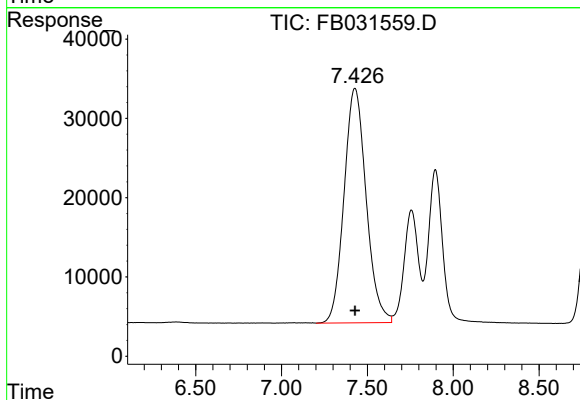
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Signal Info : 60mx0.53mmx3.00um





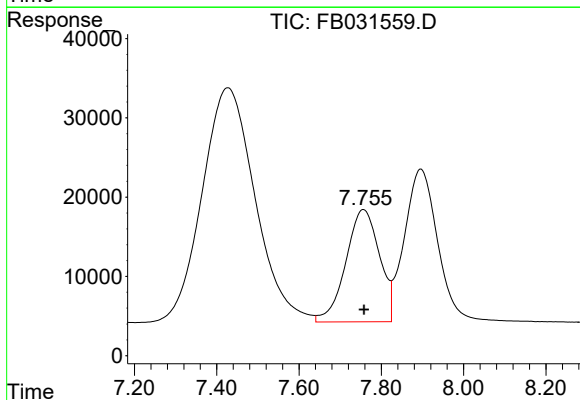
#1 2-Methylpentane

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 1999167
Conc: 77.69 ng/ml



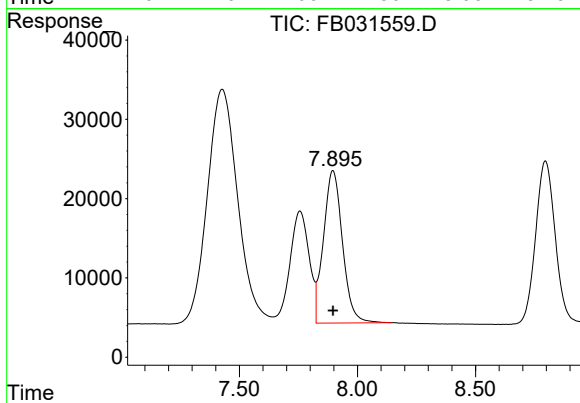
#2 2,2,4-Trimethylpentane

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 2647964
Conc: 75.44 ng/ml



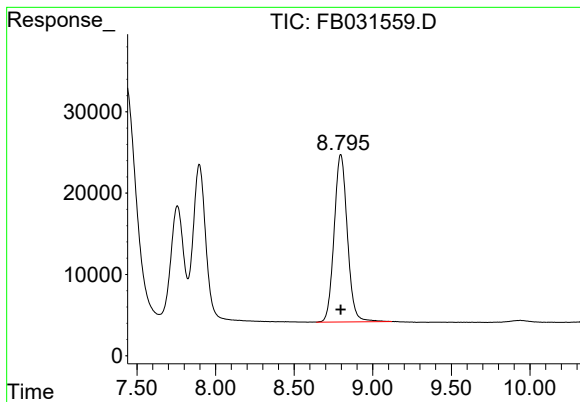
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 804948
Conc: 26.21 ng/ml



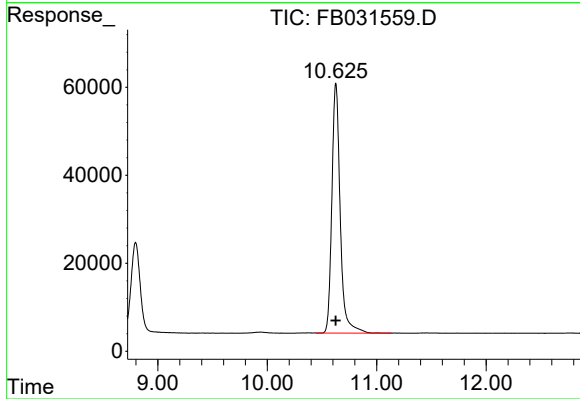
#4 Benzene

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1078353
Conc: 25.01 ng/ml



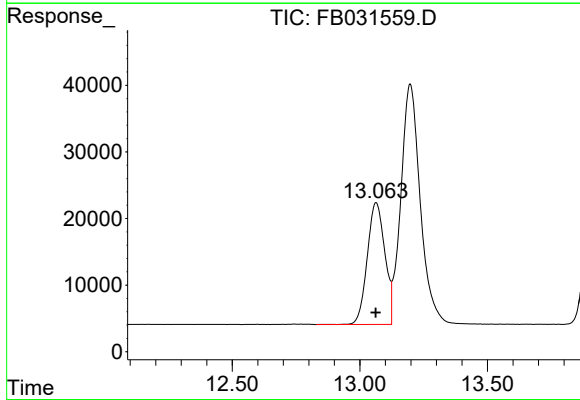
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 1202270
Conc: 49.88 ng/ml



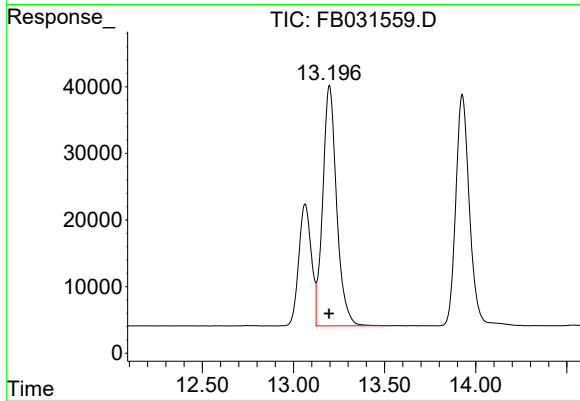
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.001 min
Response: 3006730
Conc: 76.11 ng/ml



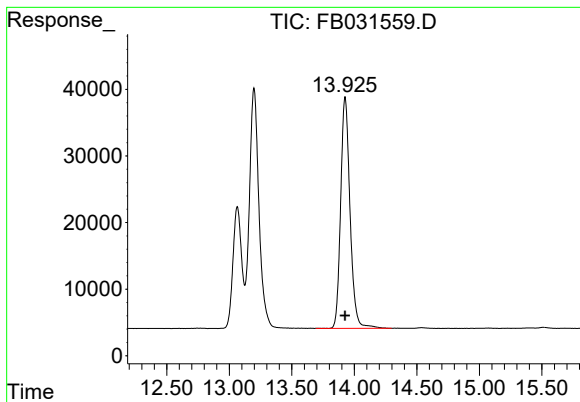
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: 0.002 min
Response: 874287
Conc: 25.04 ng/ml



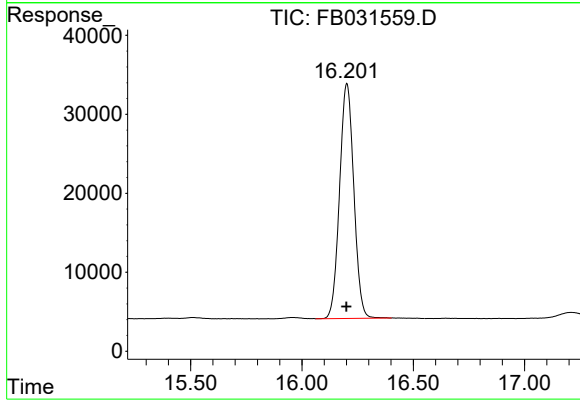
#8 m-Xylene

R.T.: 13.198 min
Delta R.T.: 0.002 min
Response: 1914646
Conc: 50.13 ng/ml



#9 O-Xylene

R.T.: 13.926 min
Delta R.T.: 0.002 min
Response: 1809023
Conc: 49.26 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.202 min
Delta R.T.: 0.001 min
Response: 1320542
Conc: 47.00 ng/ml