

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070325\
Data File : FB032008.D
Signal(s) : FID2B.CH
Acq On : 3 Jul 2025 15:55
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: Calibration.e
Quant Time: Jul 04 01:46:47 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	8.803	299837	19.435 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.718	658362	25.879 ng/ml
2) t	2,2,4-Trimethylpentane	7.436	822669	30.505 ng/ml
3) t	n-Heptane	7.761	251782	10.091 ng/ml
4) t	Benzene	7.900	323763	9.523 ng/ml
6) t	Toluene	10.632	989546	27.674 ng/ml
7) t	Ethylbenzene	13.068	291518	9.232 ng/ml
8) t	m-Xylene	13.201	613478	18.704 ng/ml
9) t	O-Xylene	13.929	586158	18.886 ng/ml
10) t	1,2,4-Trimethylbenzene	16.204	500196	18.918 ng/ml

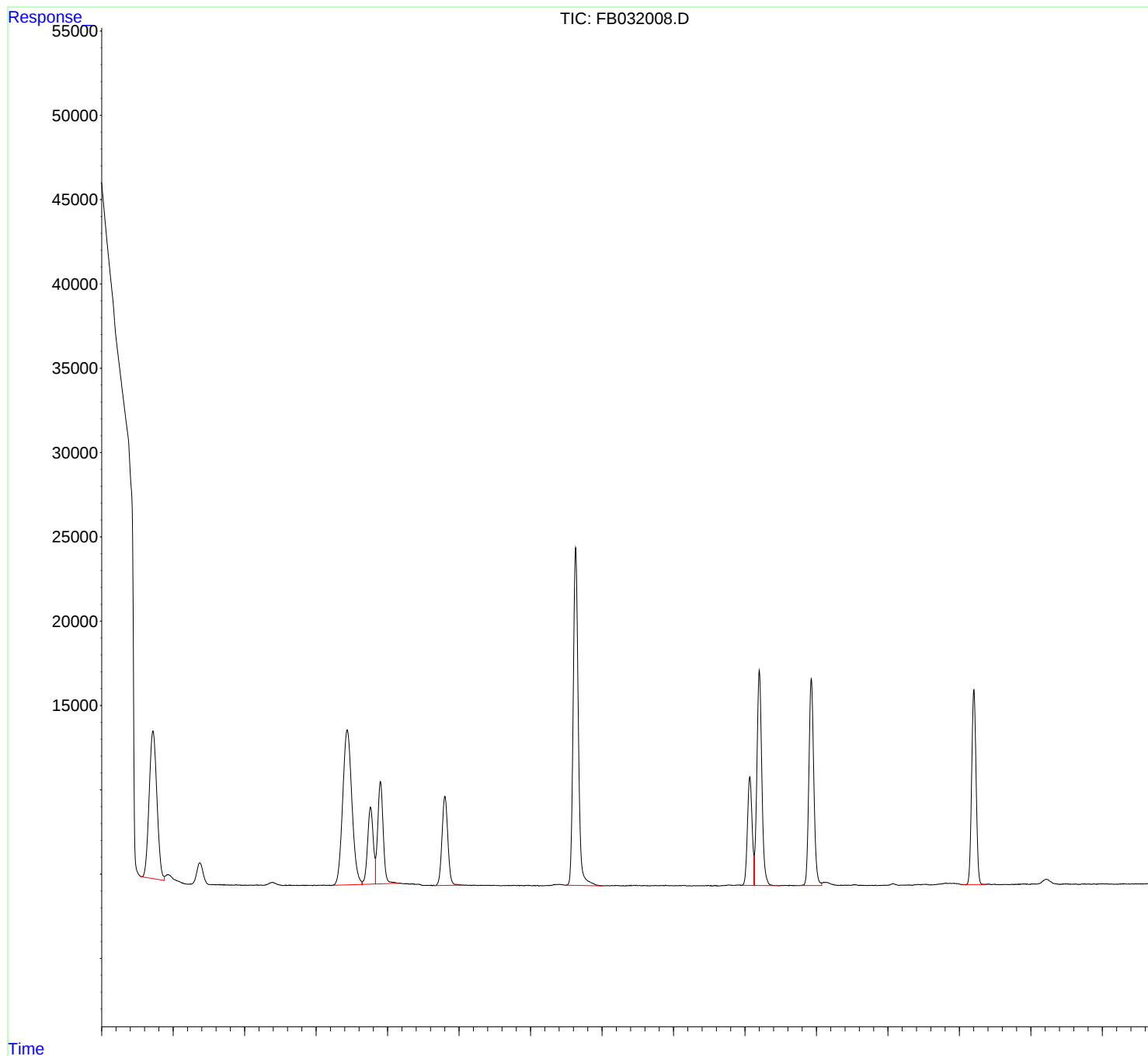
(f)=RT Delta > 1/2 Window

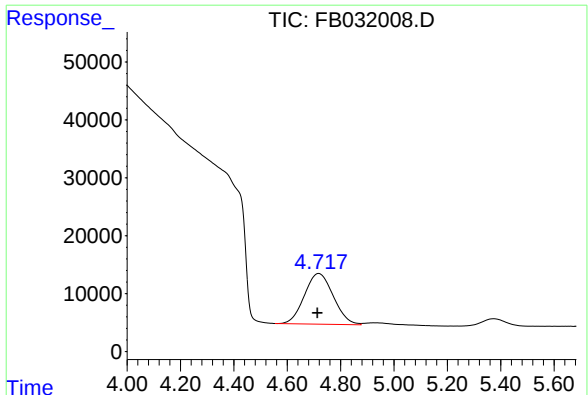
(m)=manual int.

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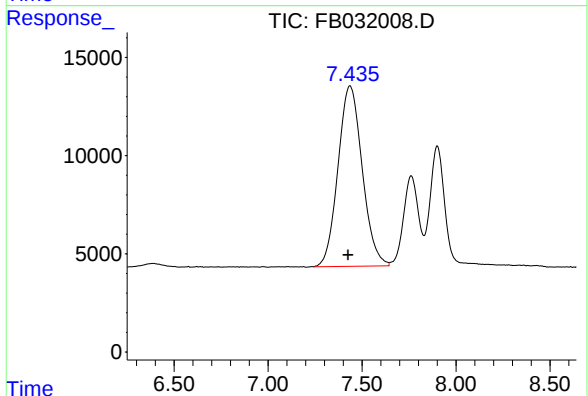
Volume Inj. : 5 g/ml
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Signal Info : 60mx0.53mmx3.00um





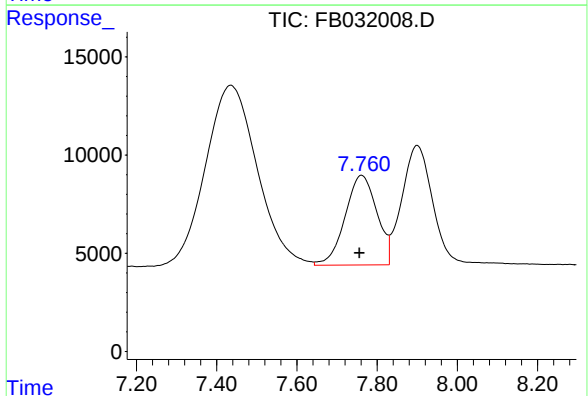
#1 2-Methylpentane

R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 658362
Conc: 25.88 ng/ml



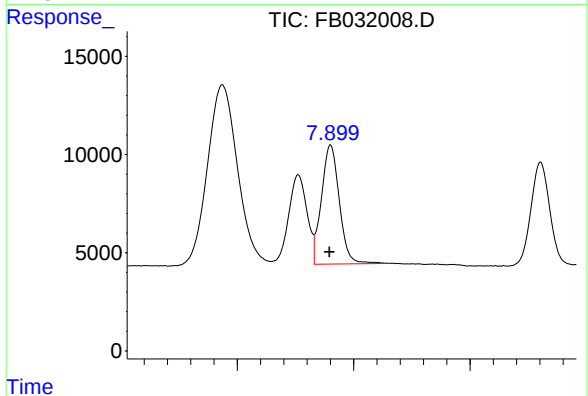
#2 2,2,4-Trimethylpentane

R.T.: 7.436 min
Delta R.T.: 0.010 min
Response: 822669
Conc: 30.51 ng/ml



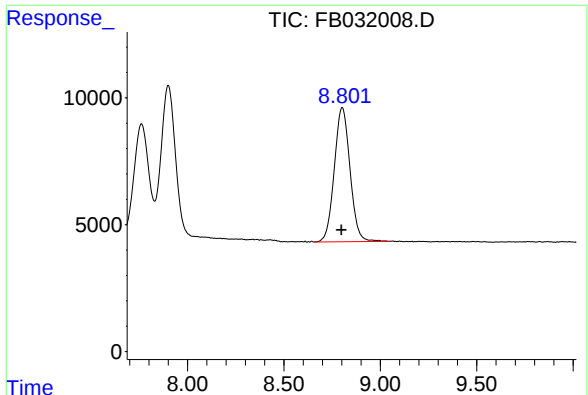
#3 n-Heptane

R.T.: 7.761 min
Delta R.T.: 0.006 min
Response: 251782
Conc: 10.09 ng/ml



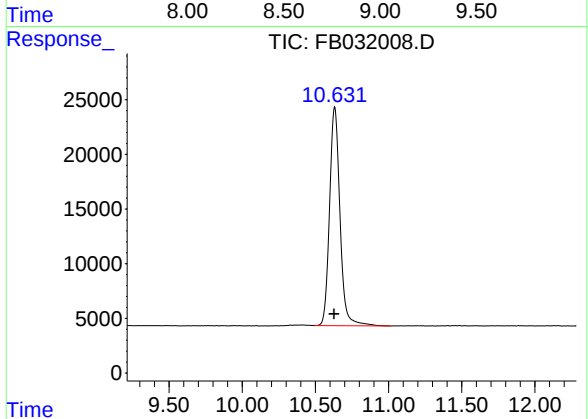
#4 Benzene

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 323763
Conc: 9.52 ng/ml



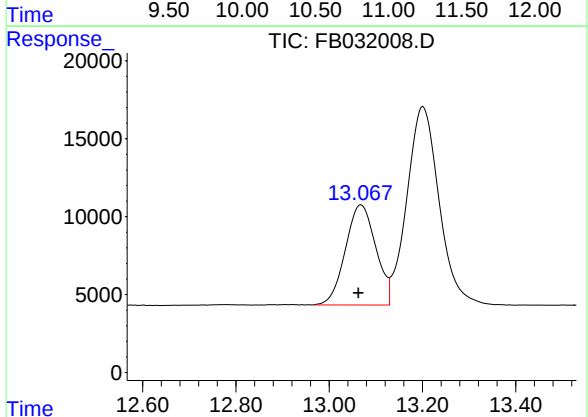
#5 AAA-TFT

R.T.: 8.803 min
Delta R.T.: 0.005 min
Response: 299837
Conc: 19.43 ng/ml



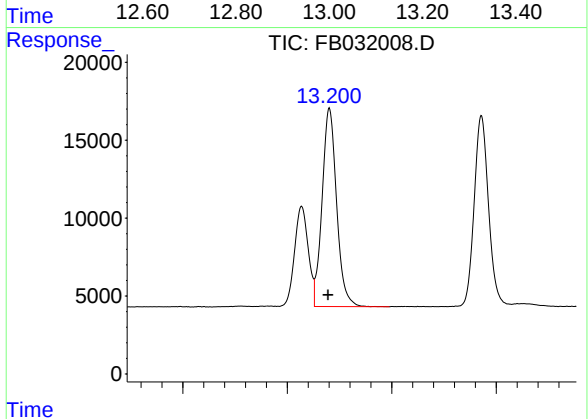
#6 Toluene

R.T.: 10.632 min
Delta R.T.: 0.006 min
Response: 989546
Conc: 27.67 ng/ml



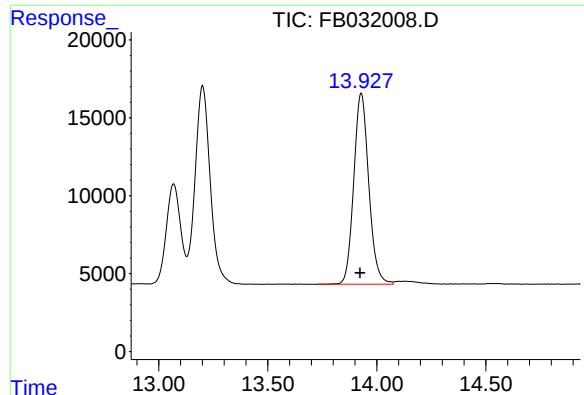
#7 Ethylbenzene

R.T.: 13.068 min
Delta R.T.: 0.006 min
Response: 291518
Conc: 9.23 ng/ml



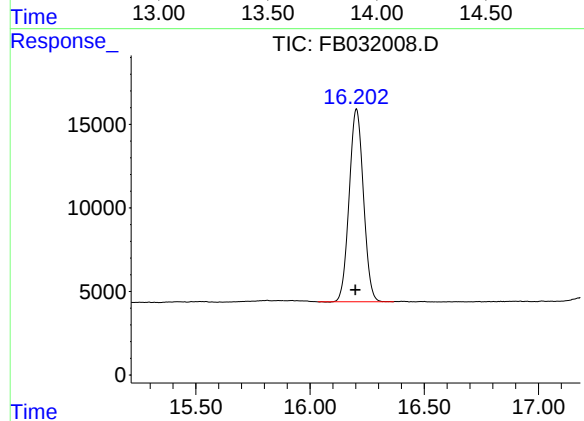
#8 m-Xylene

R.T.: 13.201 min
Delta R.T.: 0.006 min
Response: 613478
Conc: 18.70 ng/ml



#9 O-Xylene

R.T.: 13.929 min
Delta R.T.: 0.006 min
Response: 586158
Conc: 18.89 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.204 min
Delta R.T.: 0.006 min
Response: 500196
Conc: 18.92 ng/ml