

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070325\
 Data File : FB032007.D
 Signal(s) : FID2B.CH
 Acq On : 3 Jul 2025 15:28
 Operator : YP/AJ
 Sample : BSF0703S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Calibration.e
 Quant Time: Jul 04 01:46:38 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	8.802	286090	18.544 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.717	674046	26.495 ng/ml
2) t	2,2,4-Trimethylpentane	7.435	827265	30.676 ng/ml
3) t	n-Heptane	7.761	251121	10.064 ng/ml
4) t	Benzene	7.900	339742	9.993 ng/ml
6) t	Toluene	10.631	1010119	28.249 ng/ml
7) t	Ethylbenzene	13.067	297528	9.422 ng/ml
8) t	m-Xylene	13.200	620771	18.926 ng/ml
9) t	O-Xylene	13.927	590646	19.030 ng/ml
10) t	1,2,4-Trimethylbenzene	16.203	502886	19.019 ng/ml

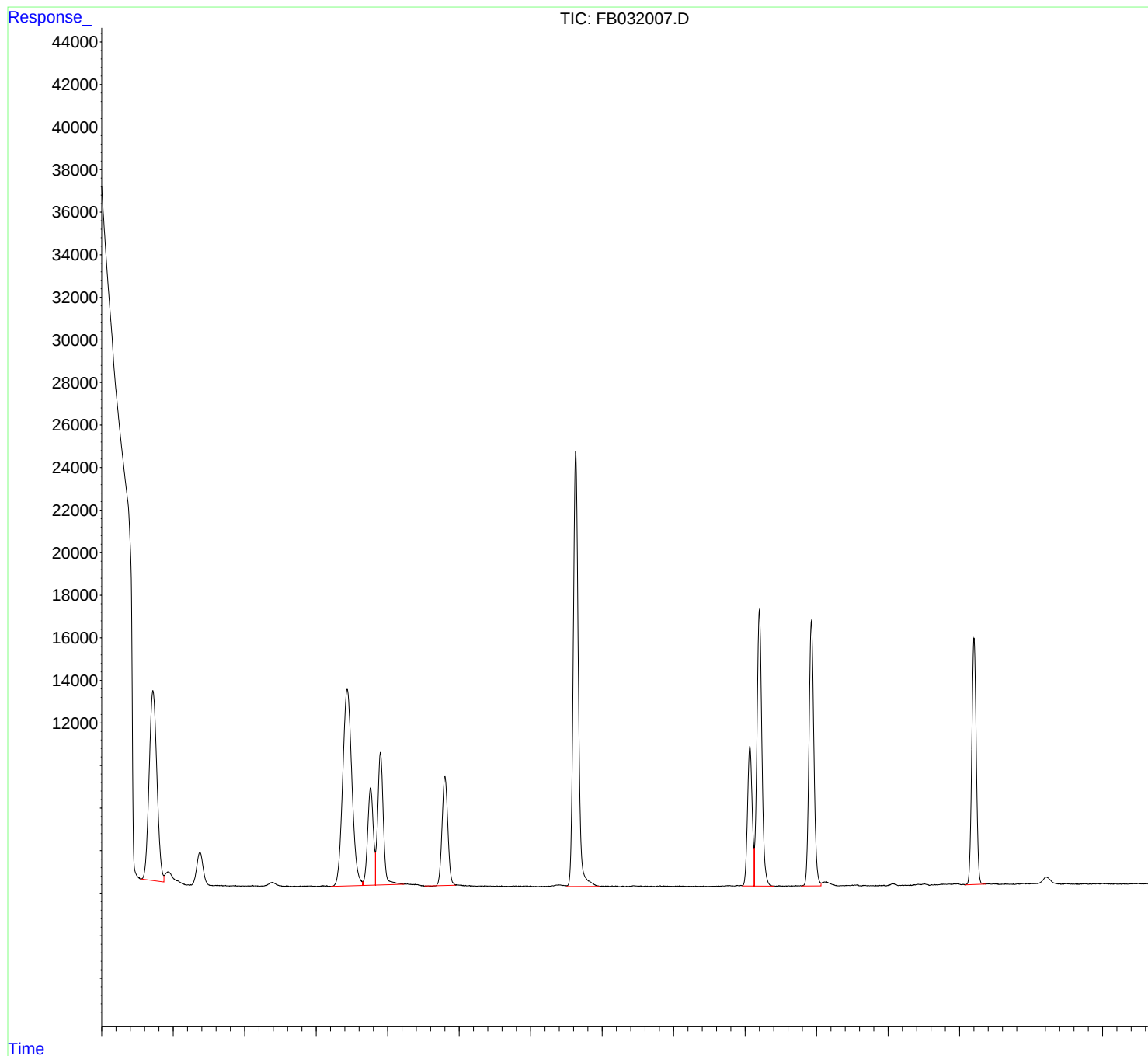
(f)=RT Delta > 1/2 Window

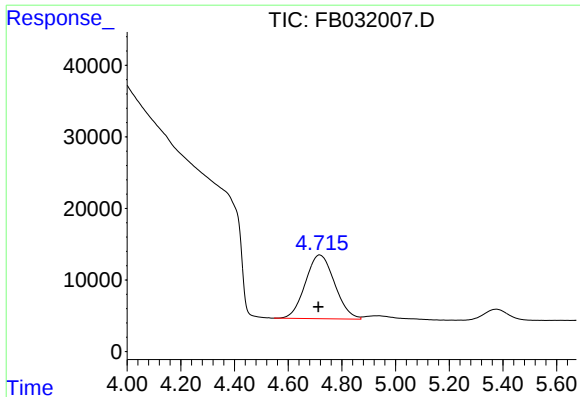
(m)=manual int.

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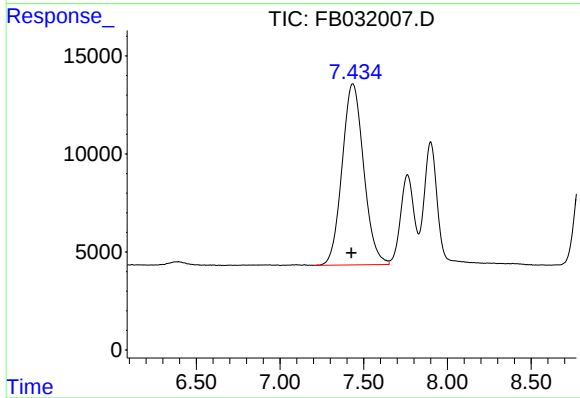
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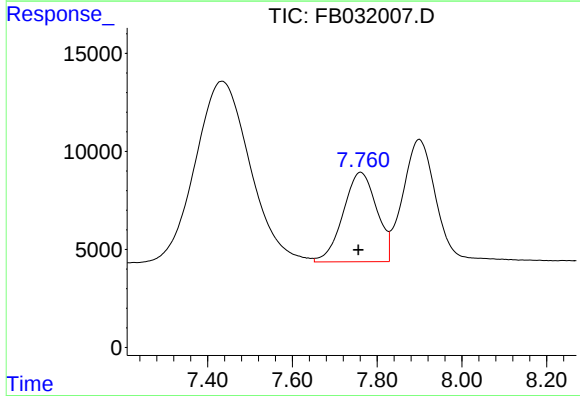
#1 2-Methylpentane

R.T.: 4.717 min
Delta R.T.: 0.004 min
Response: 674046
Conc: 26.50 ng/ml



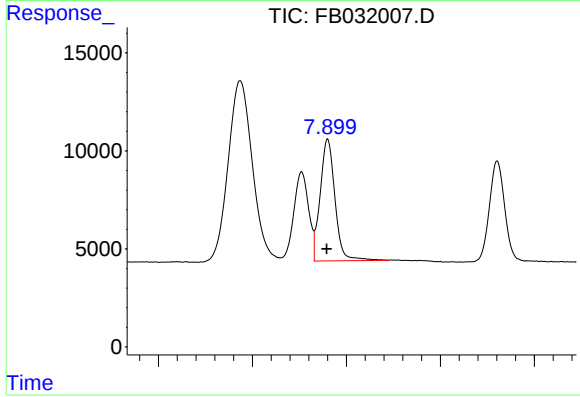
#2 2,2,4-Trimethylpentane

R.T.: 7.435 min
Delta R.T.: 0.009 min
Response: 827265
Conc: 30.68 ng/ml



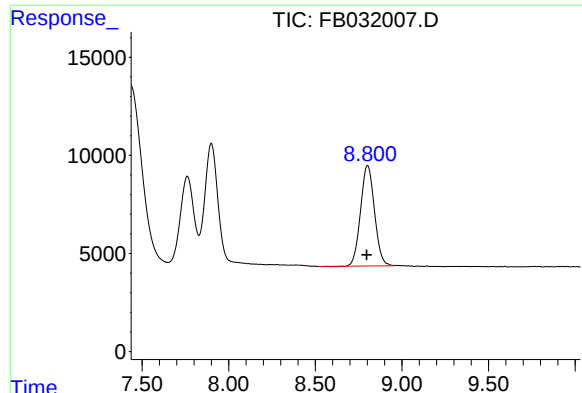
#3 n-Heptane

R.T.: 7.761 min
Delta R.T.: 0.006 min
Response: 251121
Conc: 10.06 ng/ml



#4 Benzene

R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 339742
Conc: 9.99 ng/ml



#5 AAA-TFT

R.T.: 8.802 min

Delta R.T.: 0.004 min

Response: 286090

Conc: 18.54 ng/ml

#6 Toluene

R.T.: 10.631 min

Delta R.T.: 0.005 min

Response: 1010119

Conc: 28.25 ng/ml

#7 Ethylbenzene

R.T.: 13.067 min

Delta R.T.: 0.004 min

Response: 297528

Conc: 9.42 ng/ml

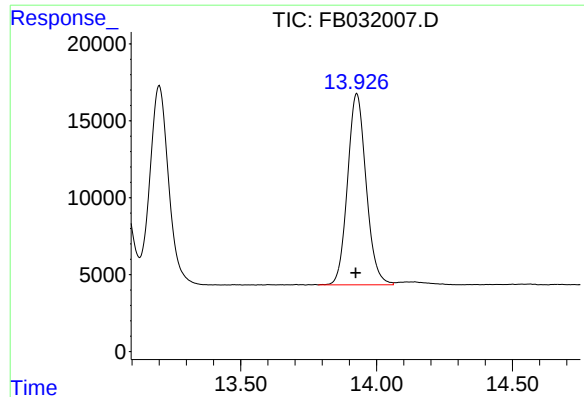
#8 m-Xylene

R.T.: 13.200 min

Delta R.T.: 0.005 min

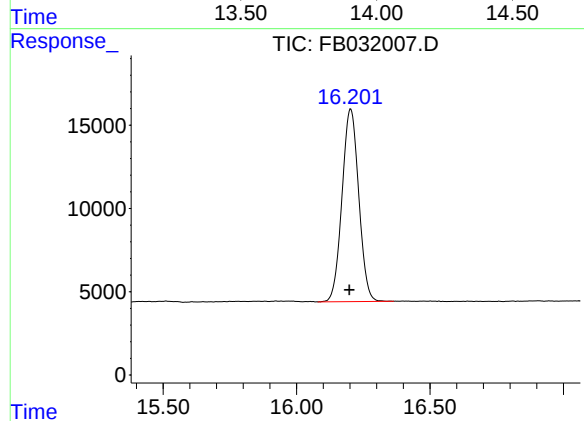
Response: 620771

Conc: 18.93 ng/ml



#9 O-Xylene

R.T.: 13.927 min
Delta R.T.: 0.005 min
Response: 590646
Conc: 19.03 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.203 min
Delta R.T.: 0.005 min
Response: 502886
Conc: 19.02 ng/ml