

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070125\
 Data File : FB031991.D
 Signal(s) : FID2B.CH
 Acq On : 1 Jul 2025 13:34
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jul 02 00:02:02 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	355896	23.068 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.718	665629	26.164 ng/ml
2) t	2,2,4-Trimethylpentane	7.434	827646	30.690 ng/ml
3) t	n-Heptane	7.763	249083	9.983 ng/ml
4) t	Benzene	7.901	338497	9.956 ng/ml
6) t	Toluene	10.633	1011571	28.290 ng/ml
7) t	Ethylbenzene	13.068	299559	9.486 ng/ml
8) t	m-Xylene	13.202	628015	19.147 ng/ml
9) t	O-Xylene	13.929	595562	19.189 ng/ml
10) t	1,2,4-Trimethylbenzene	16.204	508066	19.215 ng/ml

(f)=RT Delta > 1/2 Window

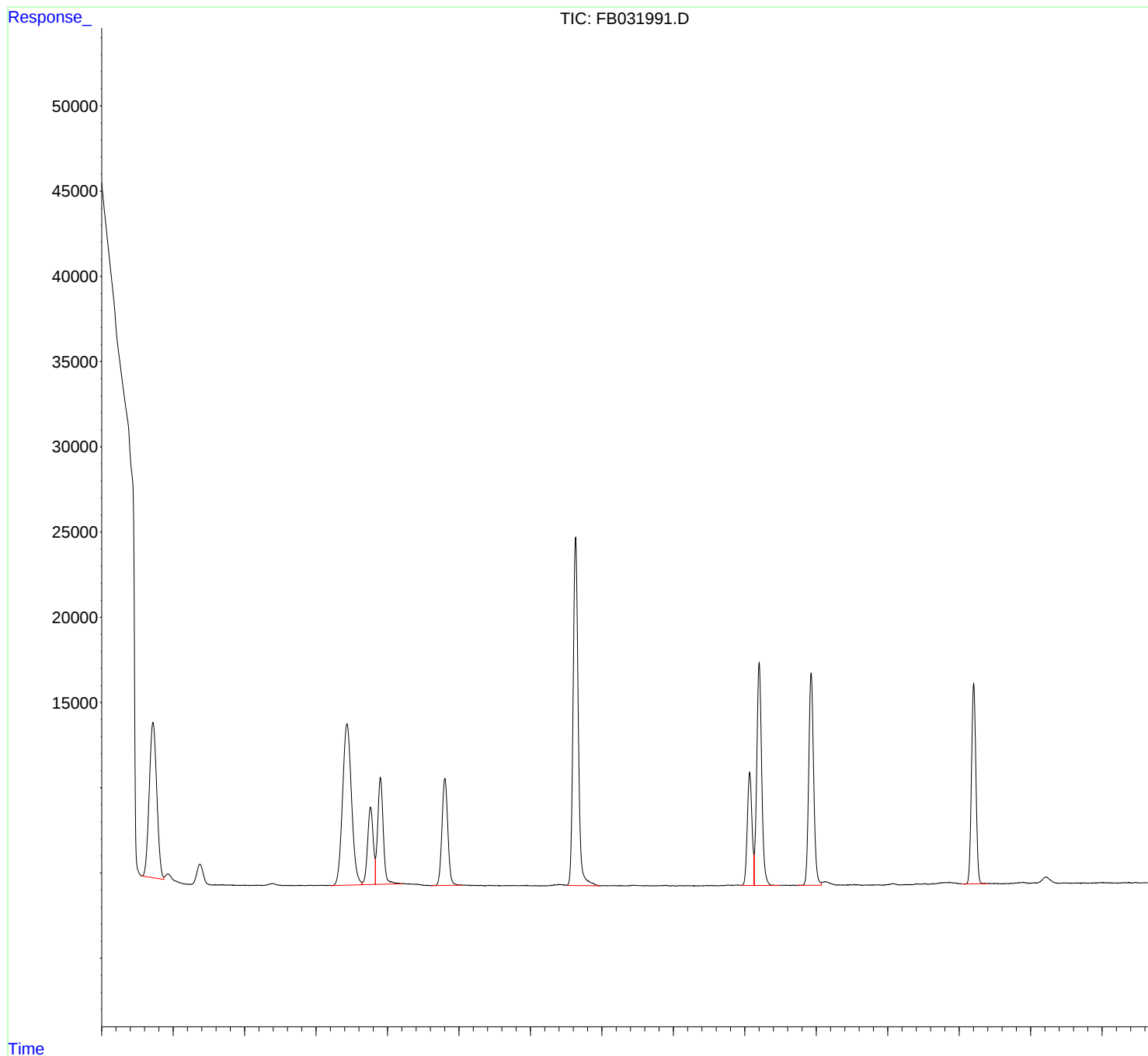
(m)=manual int.

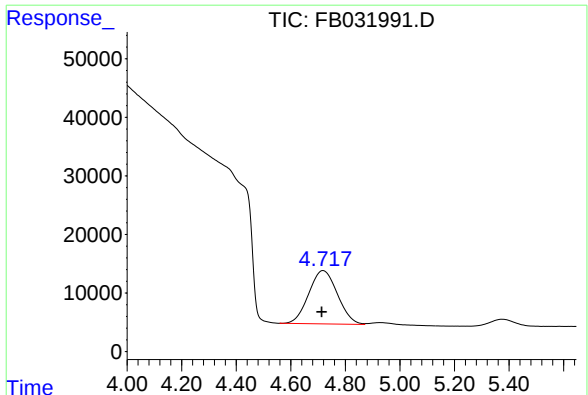
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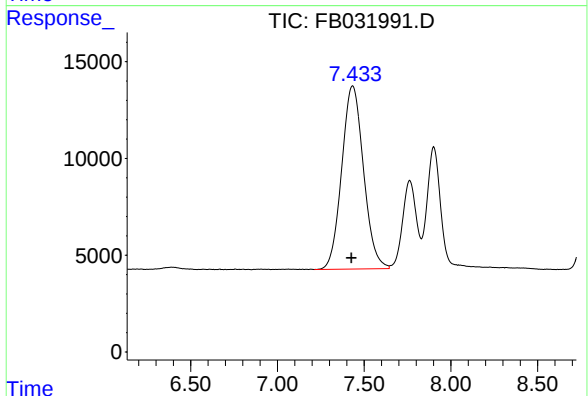




#1 2-Methylpentane

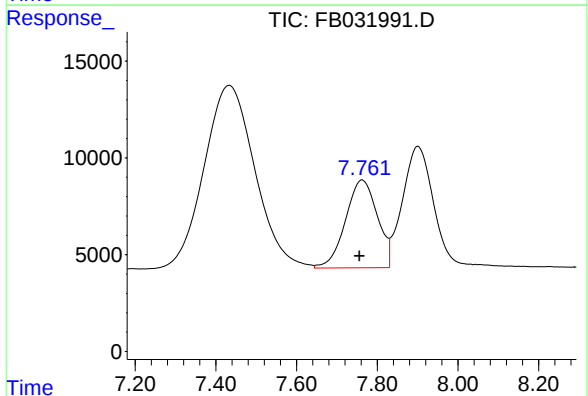
R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 665629
Conc: 26.16 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



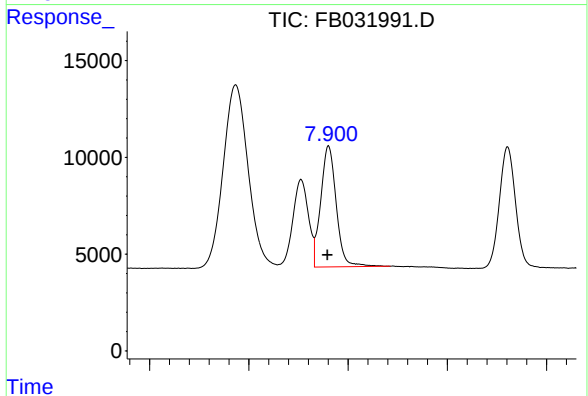
#2 2,2,4-Trimethylpentane

R.T.: 7.434 min
Delta R.T.: 0.008 min
Response: 827646
Conc: 30.69 ng/ml



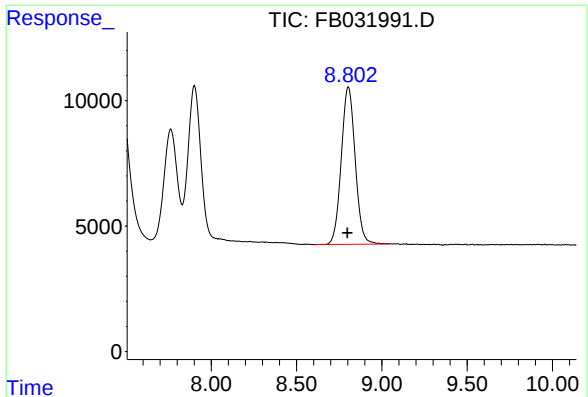
#3 n-Heptane

R.T.: 7.763 min
Delta R.T.: 0.007 min
Response: 249083
Conc: 9.98 ng/ml



#4 Benzene

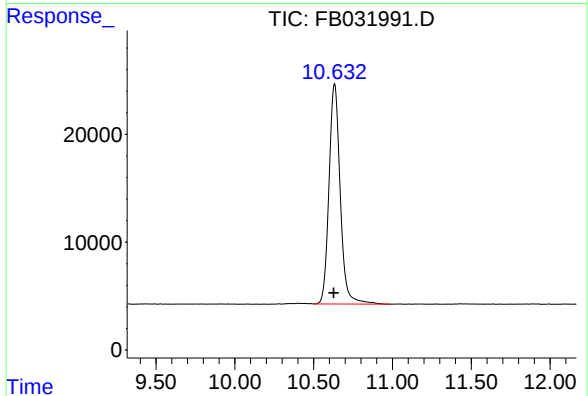
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 338497
Conc: 9.96 ng/ml



#5 AAA-TFT

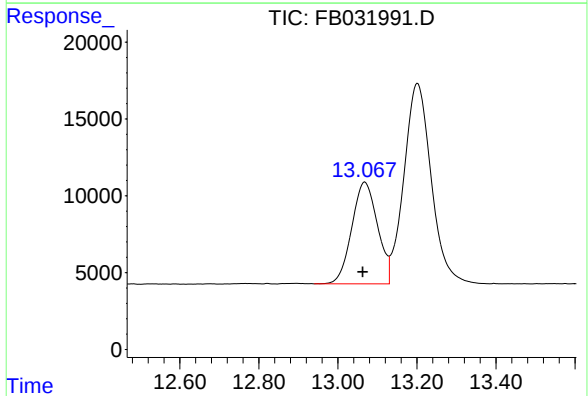
R.T.: 8.803 min
Delta R.T.: 0.005 min
Response: 355896
Conc: 23.07 ng/ml

Instrument :
FID_B
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20 PPB GRO STD



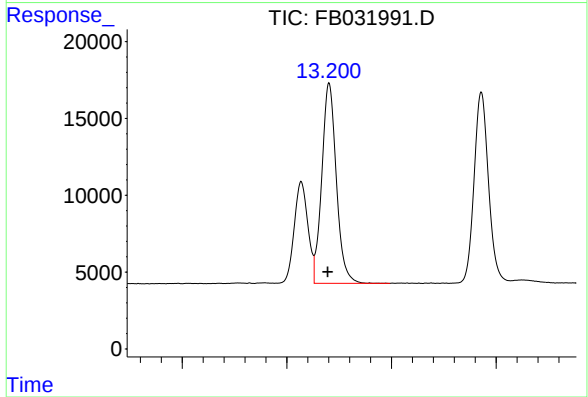
#6 Toluene

R.T.: 10.633 min
Delta R.T.: 0.007 min
Response: 1011571
Conc: 28.29 ng/ml



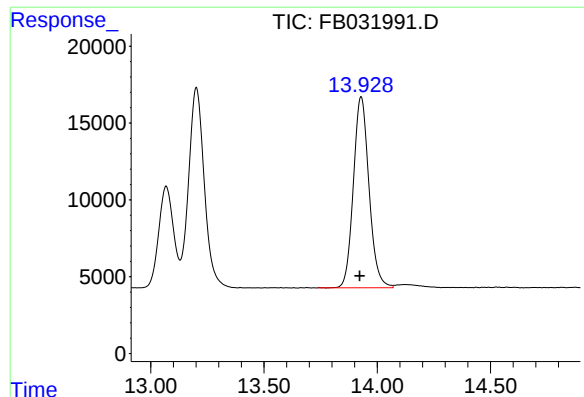
#7 Ethylbenzene

R.T.: 13.068 min
Delta R.T.: 0.006 min
Response: 299559
Conc: 9.49 ng/ml



#8 m-Xylene

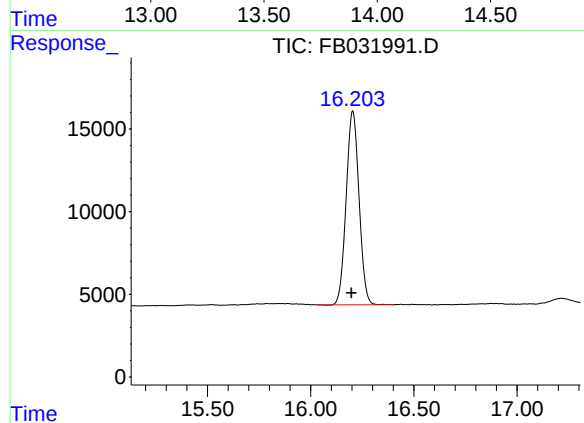
R.T.: 13.202 min
Delta R.T.: 0.006 min
Response: 628015
Conc: 19.15 ng/ml



#9 O-Xylene

R.T.: 13.929 min
Delta R.T.: 0.006 min
Response: 595562
Conc: 19.19 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.204 min
Delta R.T.: 0.006 min
Response: 508066
Conc: 19.22 ng/ml