

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102824\
 Data File : FB031051.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2024 11:39
 Operator : YP/AJ
 Sample : 100 GRO STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 100 GRO STD

Integration File: Calibration.e
 Quant Time: Oct 28 11:38:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102824.M
 Quant Title :
 QLast Update : Mon Oct 28 11:30:18 2024
 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	8.792	2768125	96.973 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.718	6258601	163.068 ng/ml
2) t 2,2,4-Trimethylpentane	7.431	7082034	147.541 ng/ml
3) t n-Heptane	7.752	2507439	53.458 ng/ml
4) t Benzene	7.892	2901036	54.189 ng/ml
6) t Toluene	10.622	7708757	139.149 ng/ml
7) t Ethylbenzene	13.060	2210941	45.802 ng/ml
8) t m-Xylene	13.193	4813570	91.743 ng/ml
9) t O-Xylene	13.921	4415286	94.221 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	3252702	84.851 ng/ml

(f)=RT Delta > 1/2 Window

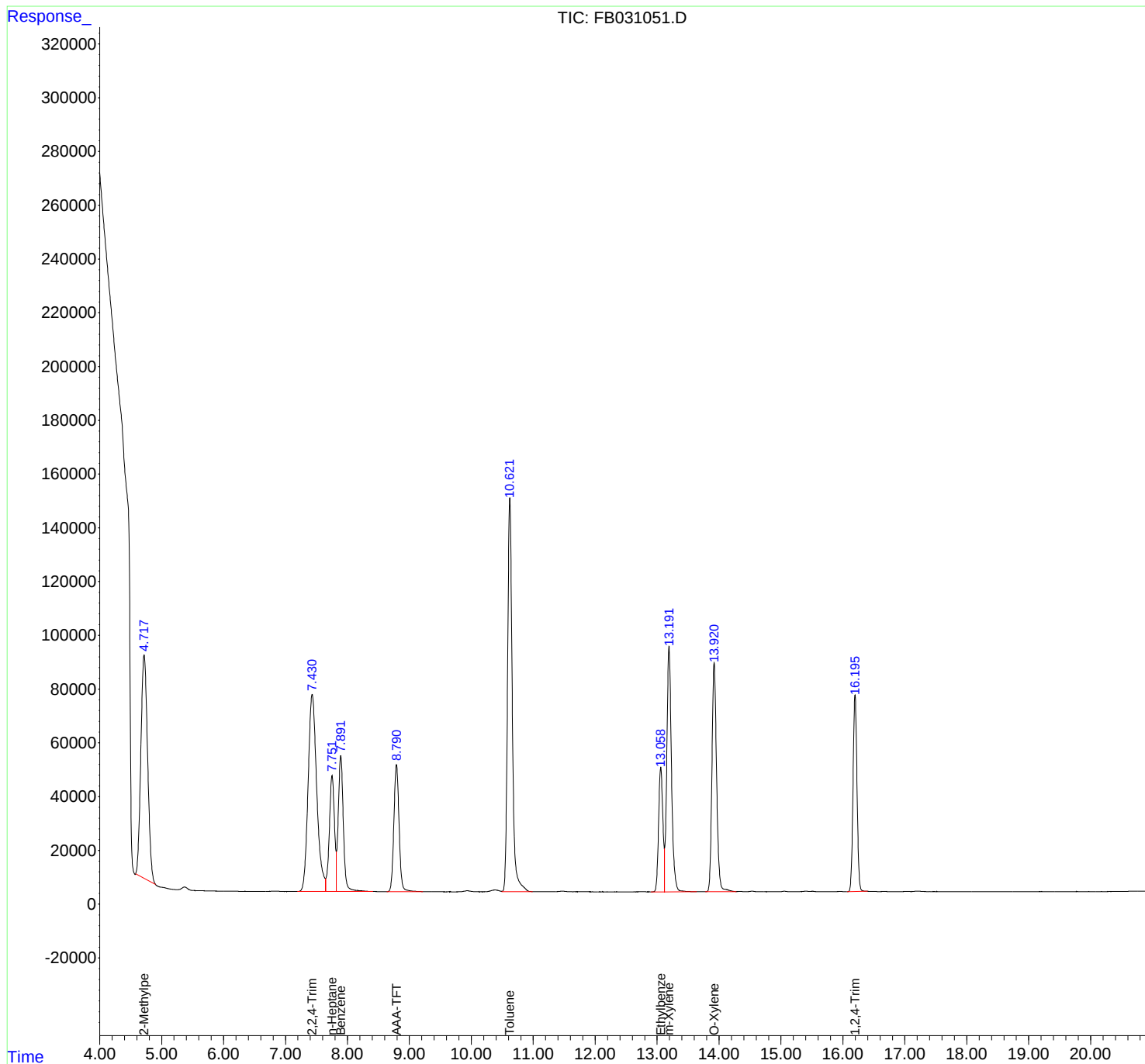
(m)=manual int.

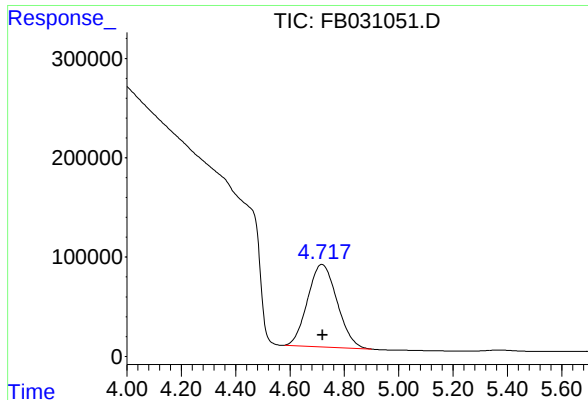
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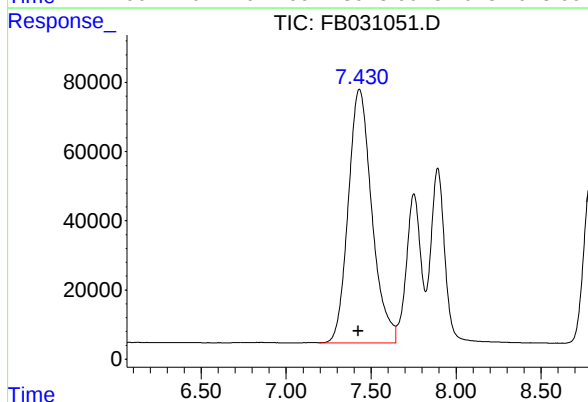




#1 2-Methylpentane

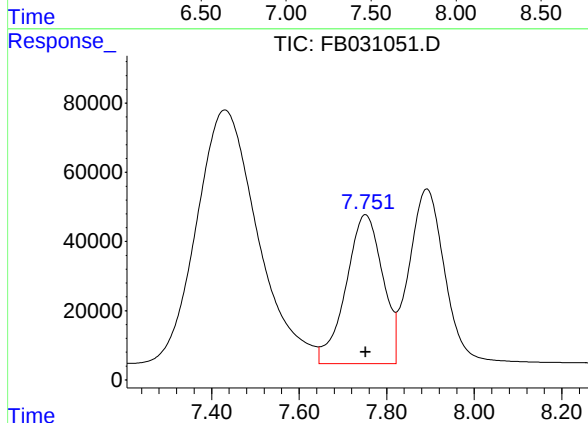
R.T.: 4.718 min
 Delta R.T.: -0.002 min
 Response: 6258601
 Conc: 163.07 ng/ml

Instrument : FID_B
 ClientSampleId : 100 GRO STD



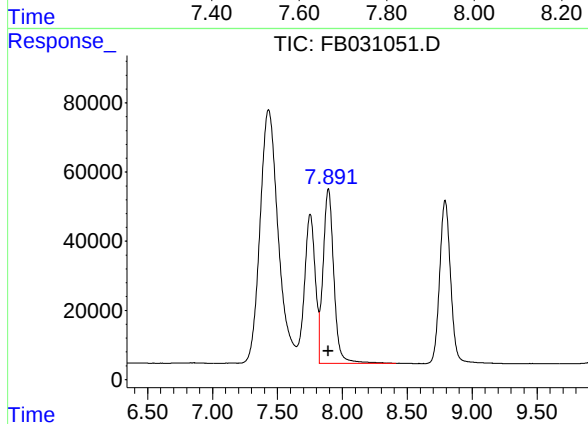
#2 2,2,4-Trimethylpentane

R.T.: 7.431 min
 Delta R.T.: 0.006 min
 Response: 7082034
 Conc: 147.54 ng/ml



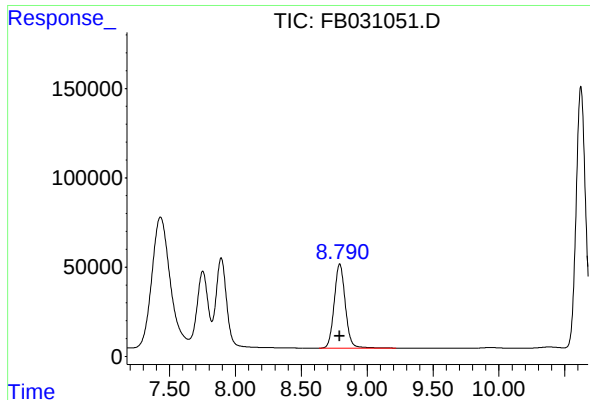
#3 n-Heptane

R.T.: 7.752 min
 Delta R.T.: 0.000 min
 Response: 2507439
 Conc: 53.46 ng/ml



#4 Benzene

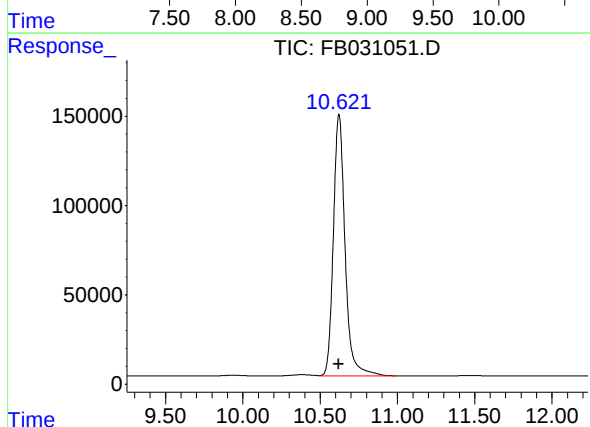
R.T.: 7.892 min
 Delta R.T.: 0.000 min
 Response: 2901036
 Conc: 54.19 ng/ml



#5 AAA-TFT

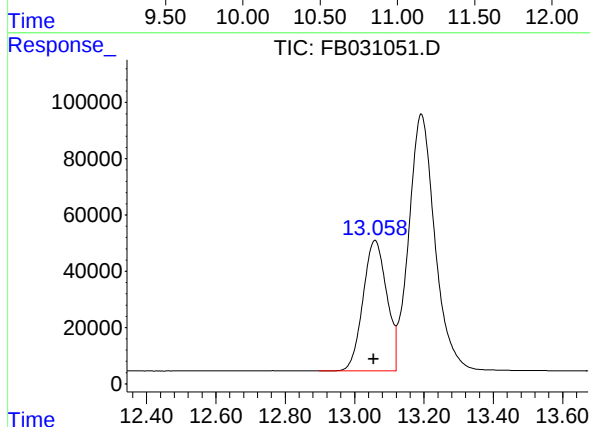
R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 2768125
Conc: 96.97 ng/ml

Instrument :
FID_B
ClientSampleId :
100 GRO STD



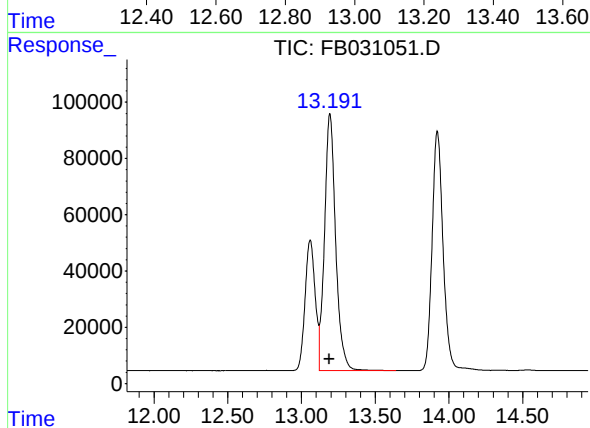
#6 Toluene

R.T.: 10.622 min
Delta R.T.: 0.003 min
Response: 7708757
Conc: 139.15 ng/ml



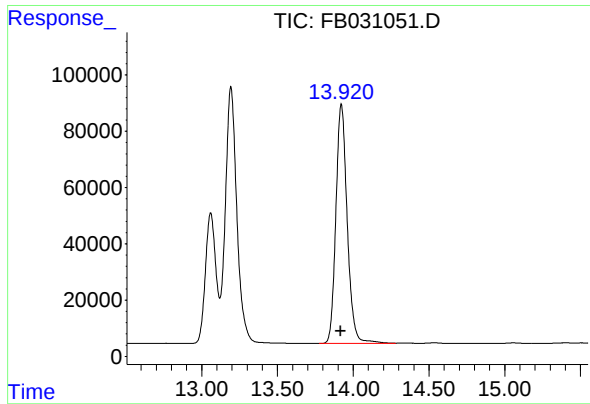
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.005 min
Response: 2210941
Conc: 45.80 ng/ml



#8 m-Xylene

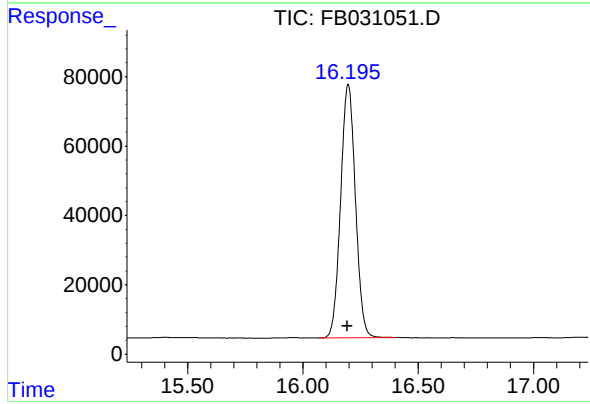
R.T.: 13.193 min
Delta R.T.: 0.005 min
Response: 4813570
Conc: 91.74 ng/ml



#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.005 min
Response: 4415286
Conc: 94.22 ng/ml

Instrument :
FID_B
ClientSampleId :
100 GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.004 min
Response: 3252702
Conc: 84.85 ng/ml