

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB022425\
 Data File : FB031513.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2025 10:04
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Feb 25 01:20:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB021125.M
 Quant Title :
 QLast Update : Tue Feb 11 12:33:57 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	8.785	436366	18.561 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.705	887140	27.772 ng/ml
2) t 2,2,4-Trimethylpentane	7.414	1107969	28.475 ng/ml
3) t n-Heptane	7.745	336962	9.783 ng/ml
4) t Benzene	7.884	424645	9.565 ng/ml
6) t Toluene	10.616	1186245	28.878 ng/ml
7) t Ethylbenzene	13.054	348516	9.599 ng/ml
8) t m-Xylene	13.187	758077	19.293 ng/ml
9) t O-Xylene	13.916	719360	19.232 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	573791	19.363 ng/ml

(f)=RT Delta > 1/2 Window

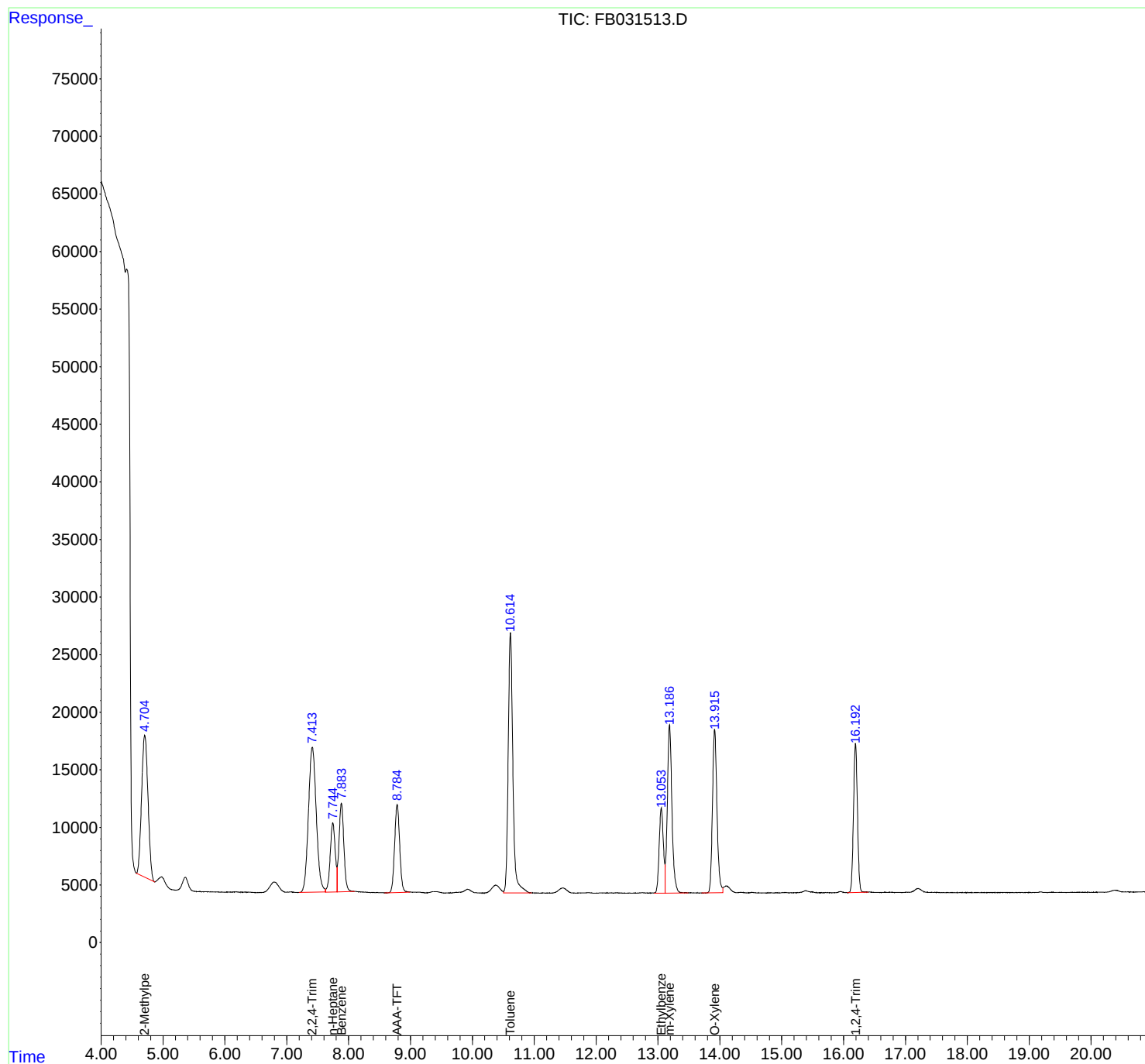
(m)=manual int.

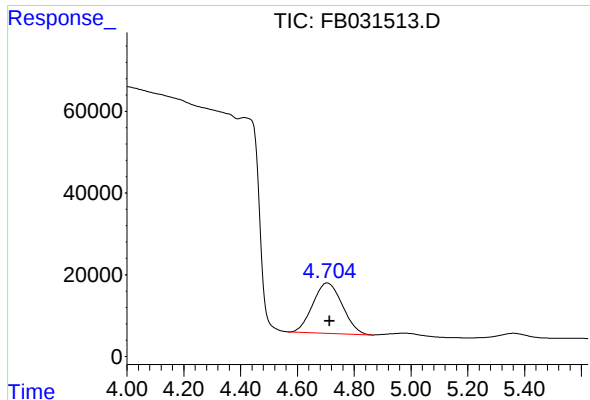
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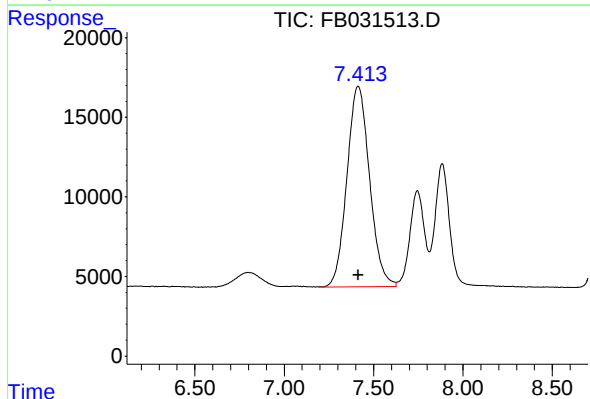




#1 2-Methylpentane

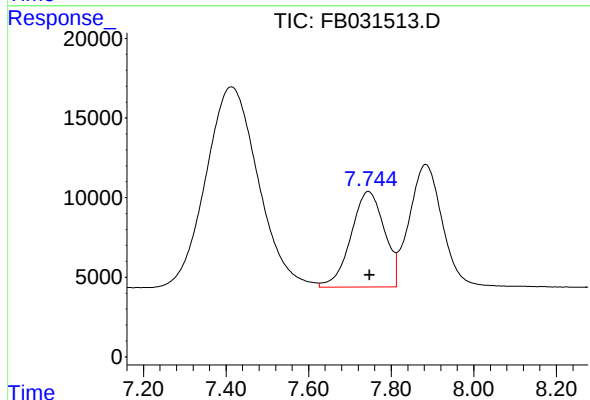
R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 887140
Conc: 27.77 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



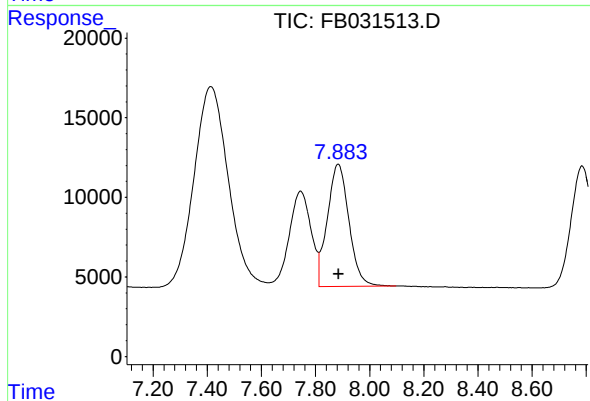
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 1107969
Conc: 28.48 ng/ml



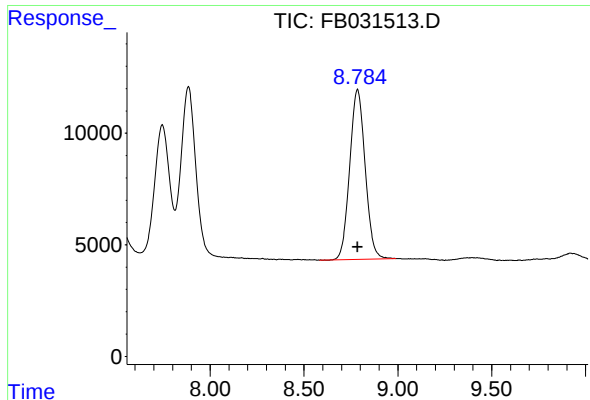
#3 n-Heptane

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 336962
Conc: 9.78 ng/ml



#4 Benzene

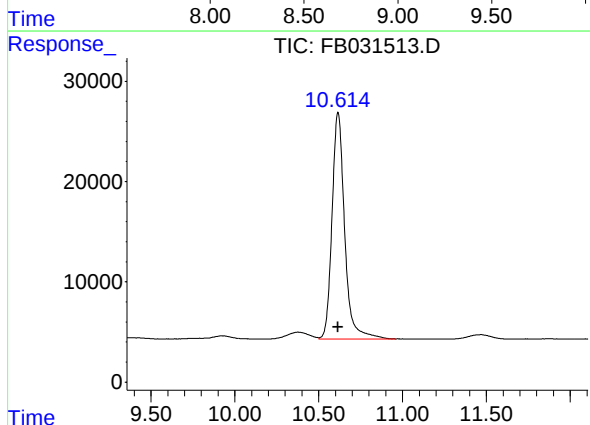
R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 424645
Conc: 9.56 ng/ml



#5 AAA-TFT

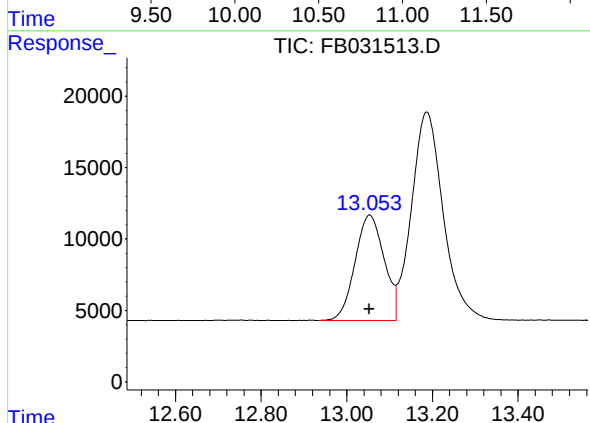
R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 436366
Conc: 18.56 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



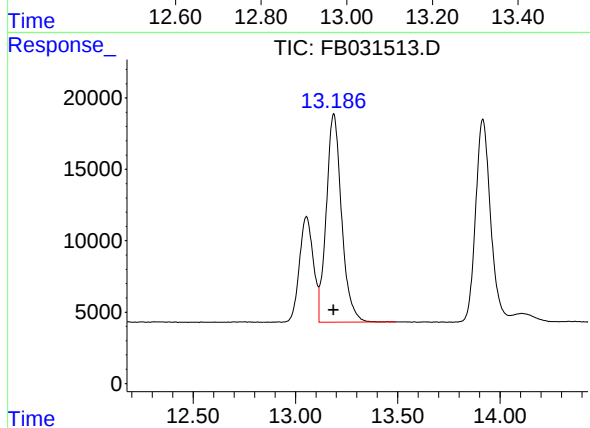
#6 Toluene

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 1186245
Conc: 28.88 ng/ml



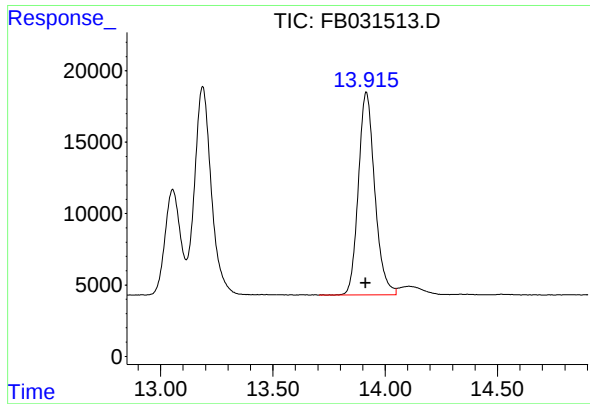
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: 0.001 min
Response: 348516
Conc: 9.60 ng/ml



#8 m-Xylene

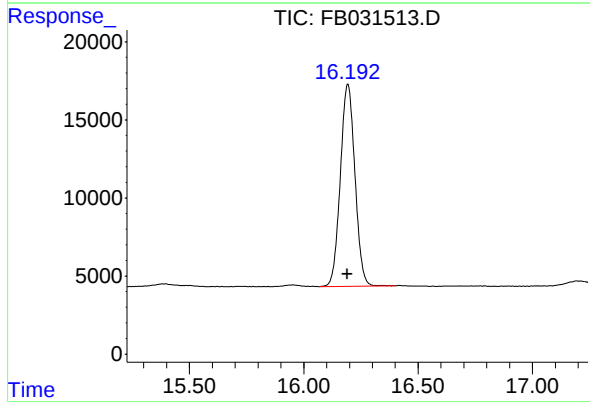
R.T.: 13.187 min
Delta R.T.: 0.001 min
Response: 758077
Conc: 19.29 ng/ml



#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.002 min
Response: 719360
Conc: 19.23 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.002 min
Response: 573791
Conc: 19.36 ng/ml