

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB060325\
 Data File : FB031856.D
 Signal(s) : FID2B.CH
 Acq On : 3 Jun 2025 9:12
 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: Jun 04 01:19:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB053025.M
 Quant Title :
 QLast Update : Fri May 30 15:30:47 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	8.789	207557	17.009 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.703	431091	25.315 ng/ml
2) t 2,2,4-Trimethylpentane	7.413	527522	25.641 ng/ml
3) t n-Heptane	7.749	137784	8.056 ng/ml
4) t Benzene	7.886	207391	10.433 ng/ml
6) t Toluene	10.618	642597	34.173 ng/ml
7) t Ethylbenzene	13.054	181713	11.919 ng/ml
8) t m-Xylene	13.188	375797	22.003 ng/ml
9) t O-Xylene	13.915	360350	22.728 ng/ml
10) t 1,2,4-Trimethylbenzene	16.190	294936	25.562 ng/ml

(f)=RT Delta > 1/2 Window

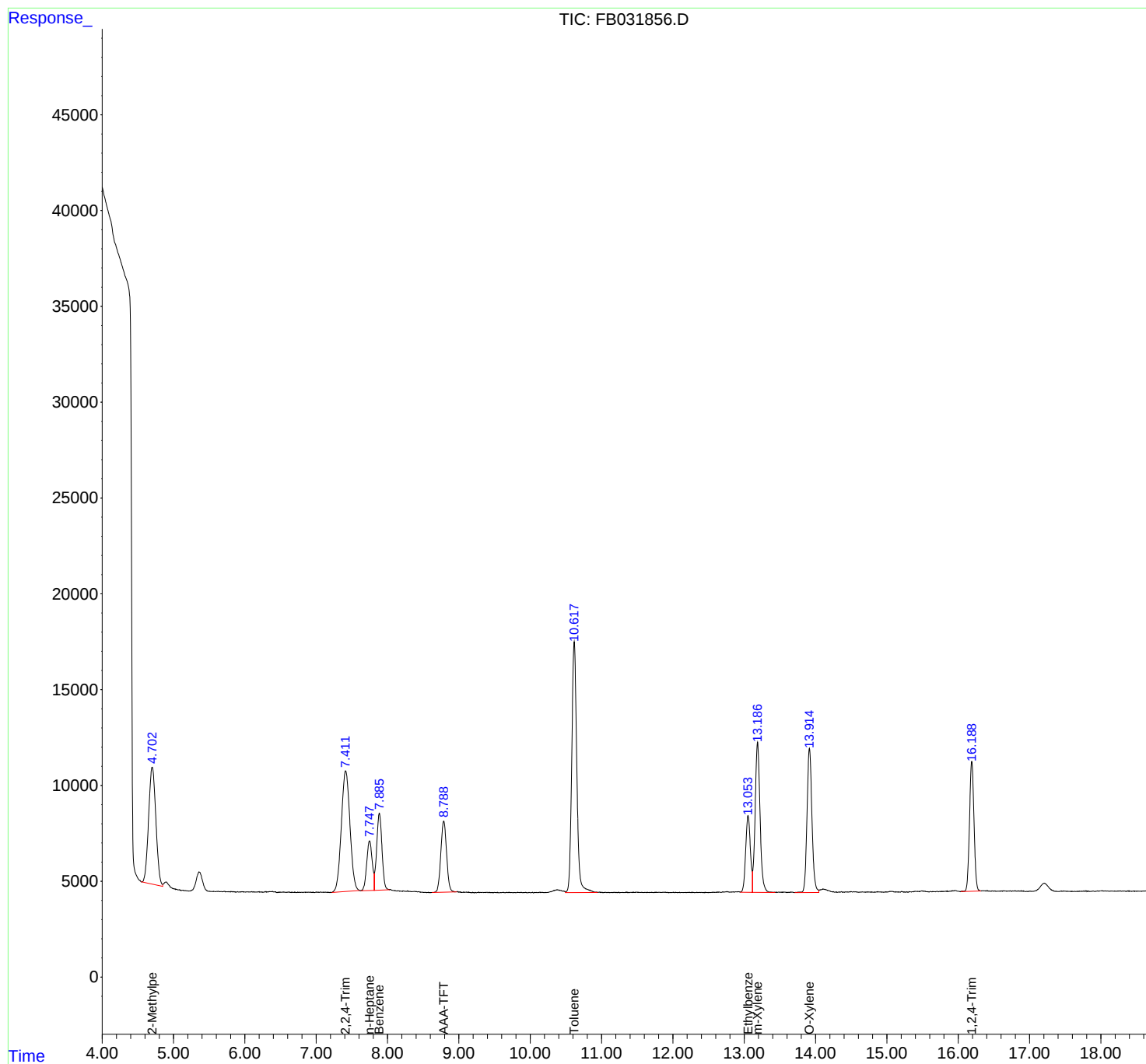
(m)=manual int.

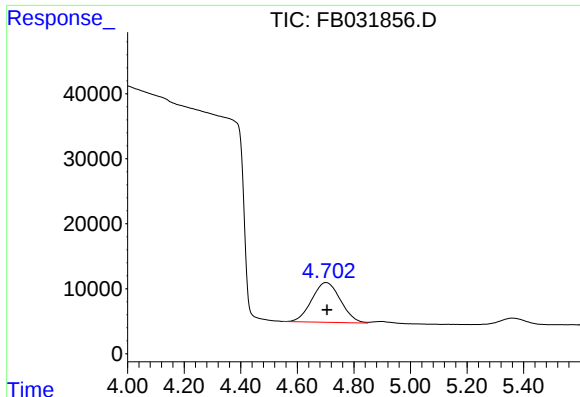
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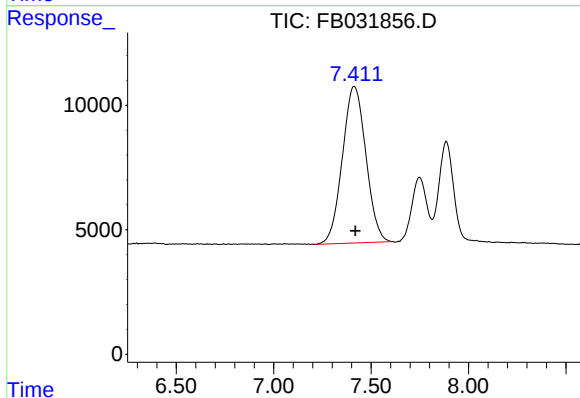




#1 2-Methylpentane

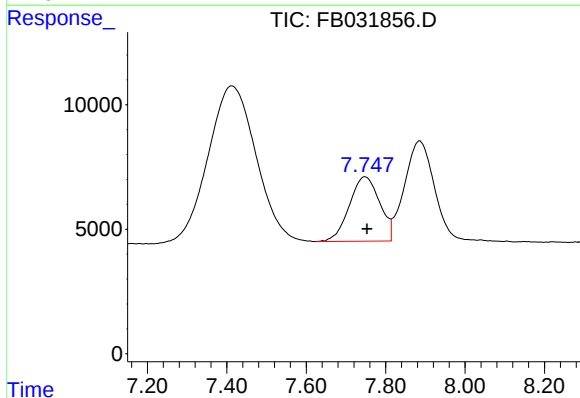
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 431091
Conc: 25.32 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



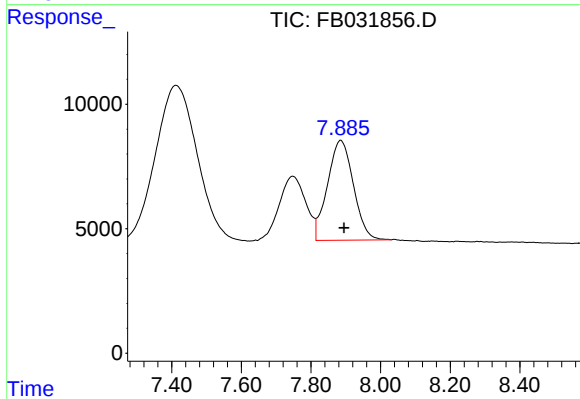
#2 2,2,4-Trimethylpentane

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 527522
Conc: 25.64 ng/ml



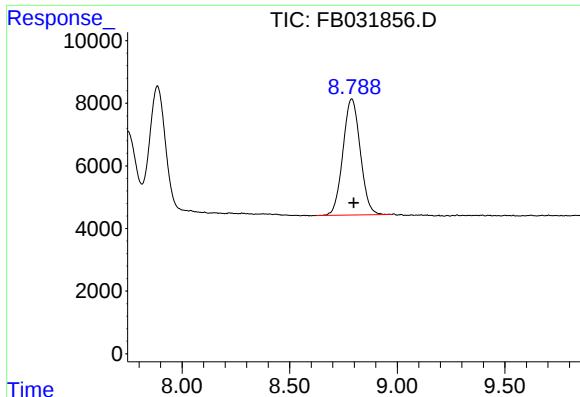
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 137784
Conc: 8.06 ng/ml



#4 Benzene

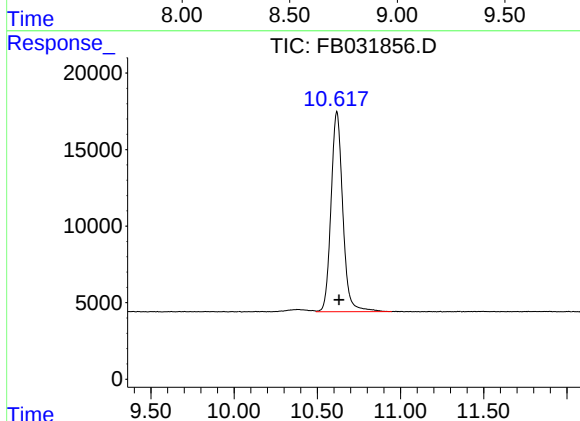
R.T.: 7.886 min
Delta R.T.: -0.009 min
Response: 207391
Conc: 10.43 ng/ml



#5 AAA-TFT

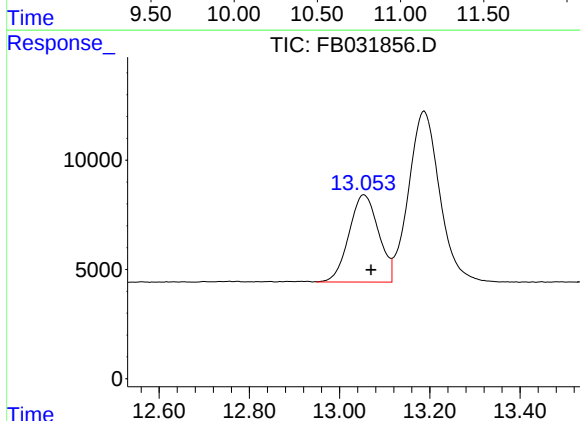
R.T.: 8.789 min
Delta R.T.: -0.009 min
Response: 207557
Conc: 17.01 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



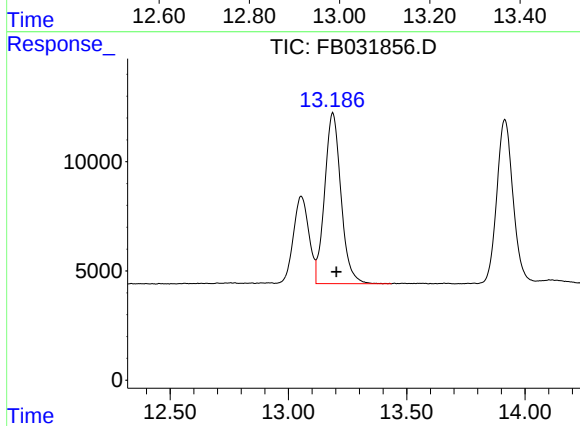
#6 Toluene

R.T.: 10.618 min
Delta R.T.: -0.013 min
Response: 642597
Conc: 34.17 ng/ml



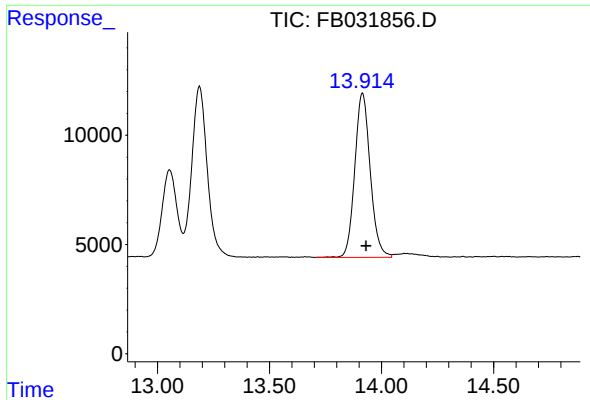
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: -0.016 min
Response: 181713
Conc: 11.92 ng/ml



#8 m-Xylene

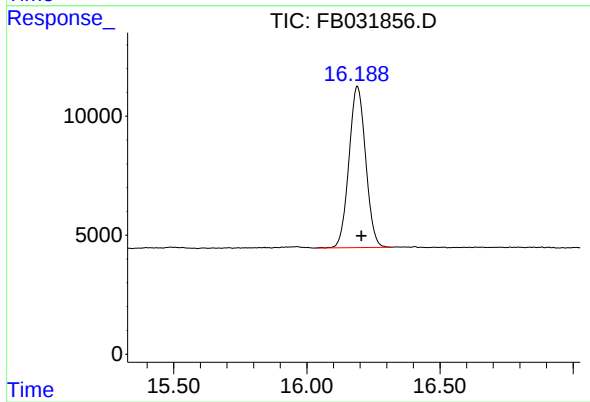
R.T.: 13.188 min
Delta R.T.: -0.015 min
Response: 375797
Conc: 22.00 ng/ml



#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: -0.017 min
Response: 360350
Conc: 22.73 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: -0.014 min
Response: 294936
Conc: 25.56 ng/ml