

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB060425\
 Data File : FB031886.D
 Signal(s) : FID2B.CH
 Acq On : 4 Jun 2025 14:11
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jun 05 01:30:23 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	8.793	244703	20.054 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.705	399692	23.471 ng/ml
2) t 2,2,4-Trimethylpentane	7.416	505427	24.567 ng/ml
3) t n-Heptane	7.752	127082	7.430 ng/ml
4) t Benzene	7.890	199845	10.053 ng/ml
6) t Toluene	10.622	631173	33.565 ng/ml
7) t Ethylbenzene	13.059	184417	12.097 ng/ml
8) t m-Xylene	13.191	385206	22.554 ng/ml
9) t O-Xylene	13.918	371598	23.438 ng/ml
10) t 1,2,4-Trimethylbenzene	16.194	314387	27.248 ng/ml

(f)=RT Delta > 1/2 Window

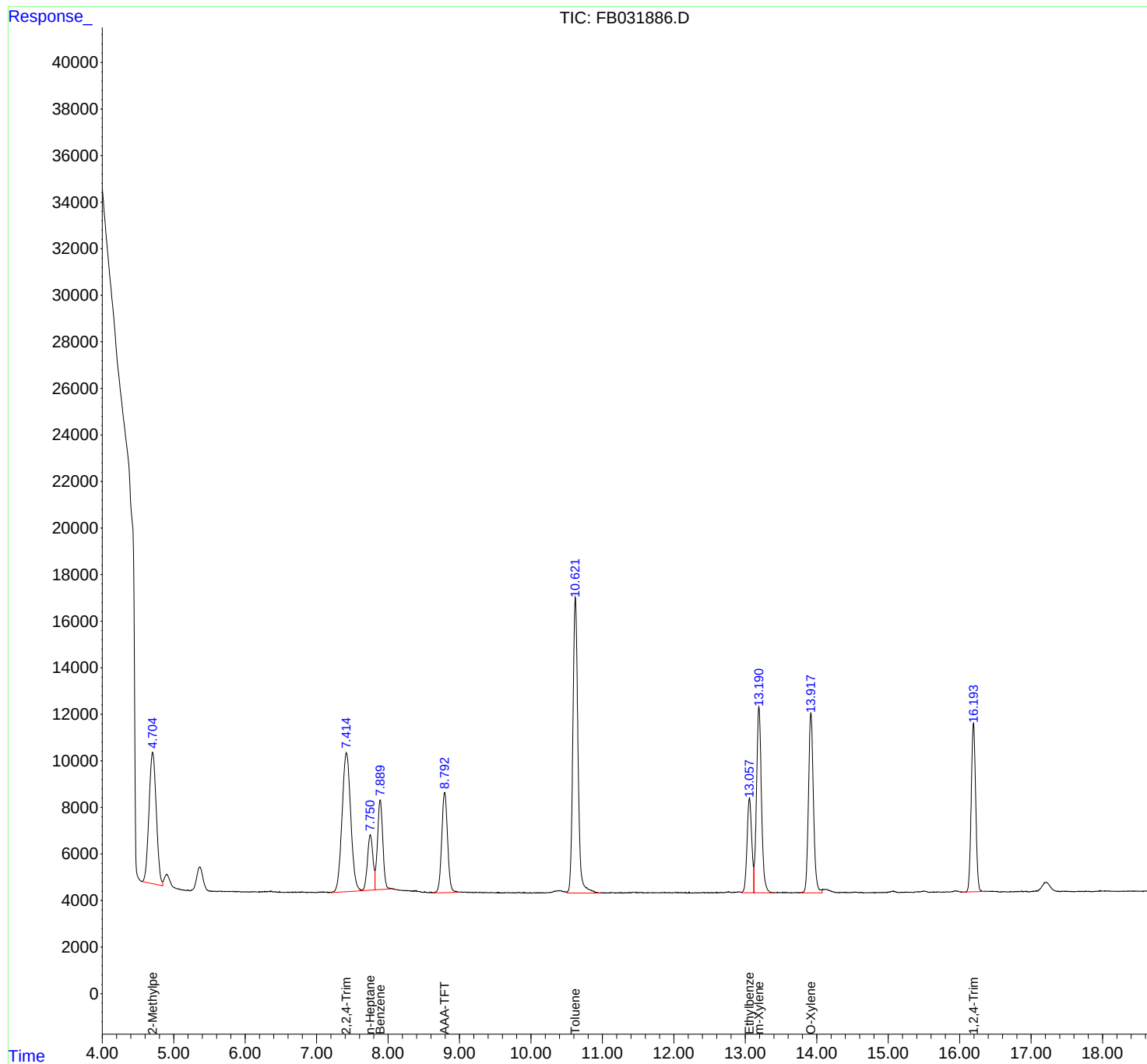
(m)=manual int.

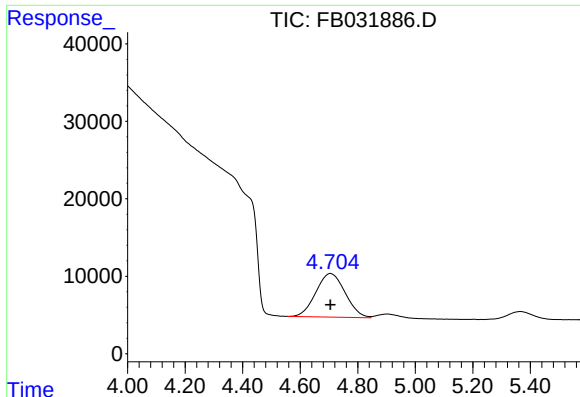
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Signal Info : 60mx0.53mmx3.00um

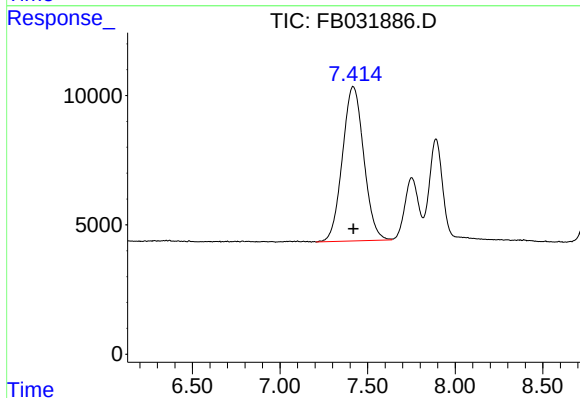




#1 2-Methylpentane

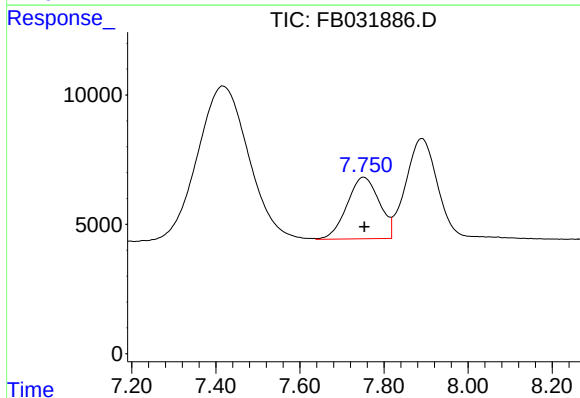
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 399692
Conc: 23.47 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



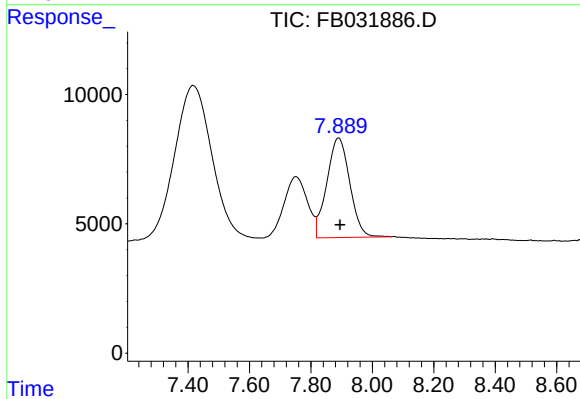
#2 2,2,4-Trimethylpentane

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 505427
Conc: 24.57 ng/ml



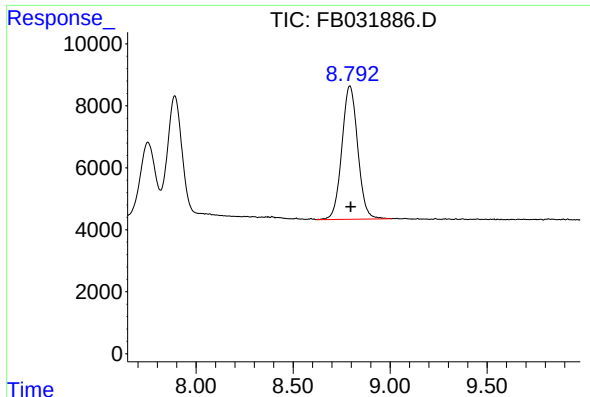
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 127082
Conc: 7.43 ng/ml



#4 Benzene

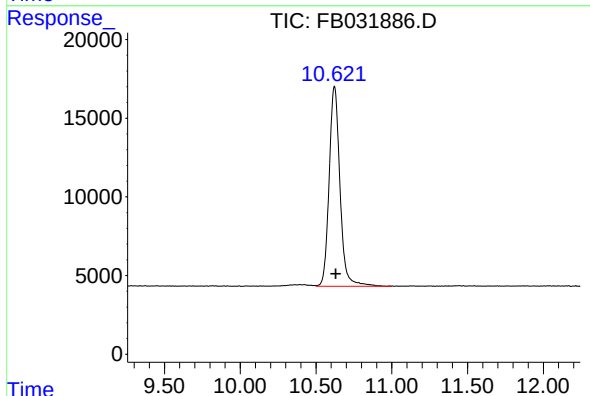
R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 199845
Conc: 10.05 ng/ml



#5 AAA-TFT

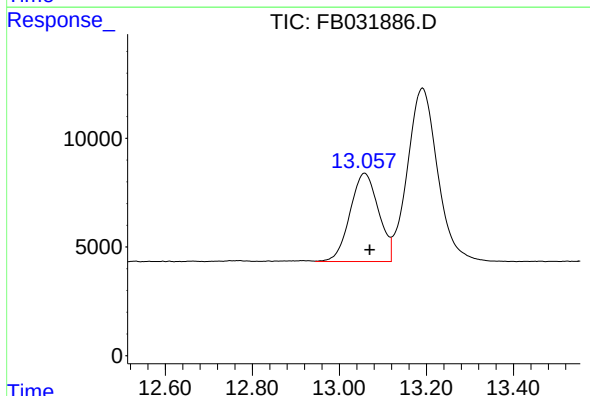
R.T.: 8.793 min
Delta R.T.: -0.005 min
Response: 244703
Conc: 20.05 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



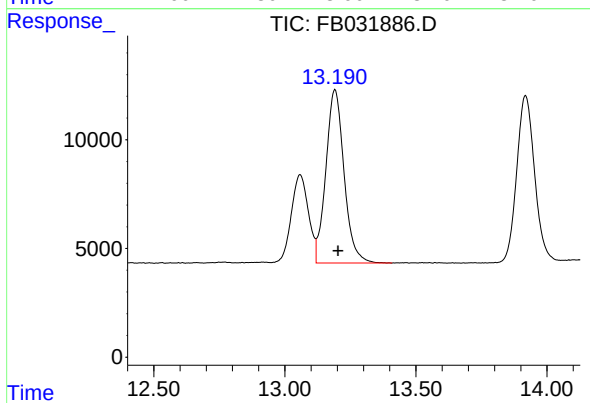
#6 Toluene

R.T.: 10.622 min
Delta R.T.: -0.009 min
Response: 631173
Conc: 33.57 ng/ml



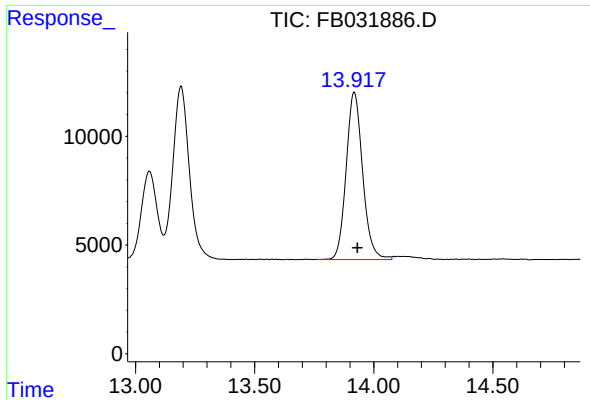
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: -0.011 min
Response: 184417
Conc: 12.10 ng/ml



#8 m-Xylene

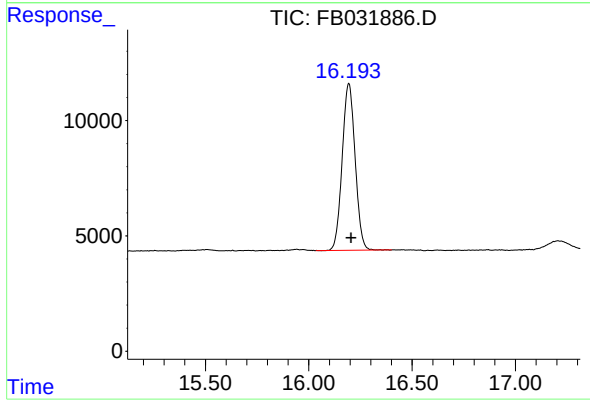
R.T.: 13.191 min
Delta R.T.: -0.012 min
Response: 385206
Conc: 22.55 ng/ml



#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: -0.013 min
Response: 371598
Conc: 23.44 ng/ml

Instrument :
FID_B
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#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min
Delta R.T.: -0.010 min
Response: 314387
Conc: 27.25 ng/ml