

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB060625\
 Data File : FB031900.D
 Signal(s) : FID2B.CH
 Acq On : 6 Jun 2025 15:26
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc : 4.80G/5.00 ML DI WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jun 06 23:07:51 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	8.801	245787	20.142 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	427813	25.123 ng/ml
2) t 2,2,4-Trimethylpentane	7.428	474886	23.083 ng/ml
3) t n-Heptane	7.760	135562	7.926 ng/ml
4) t Benzene	7.899	170917	8.598 ng/ml
6) t Toluene	10.630	555466	29.539 ng/ml
7) t Ethylbenzene	13.066	161211	10.574 ng/ml
8) t m-Xylene	13.198	335669	19.653 ng/ml
9) t O-Xylene	13.926	318698	20.101 ng/ml
10) t 1,2,4-Trimethylbenzene	16.200	264126	22.892 ng/ml

(f)=RT Delta > 1/2 Window

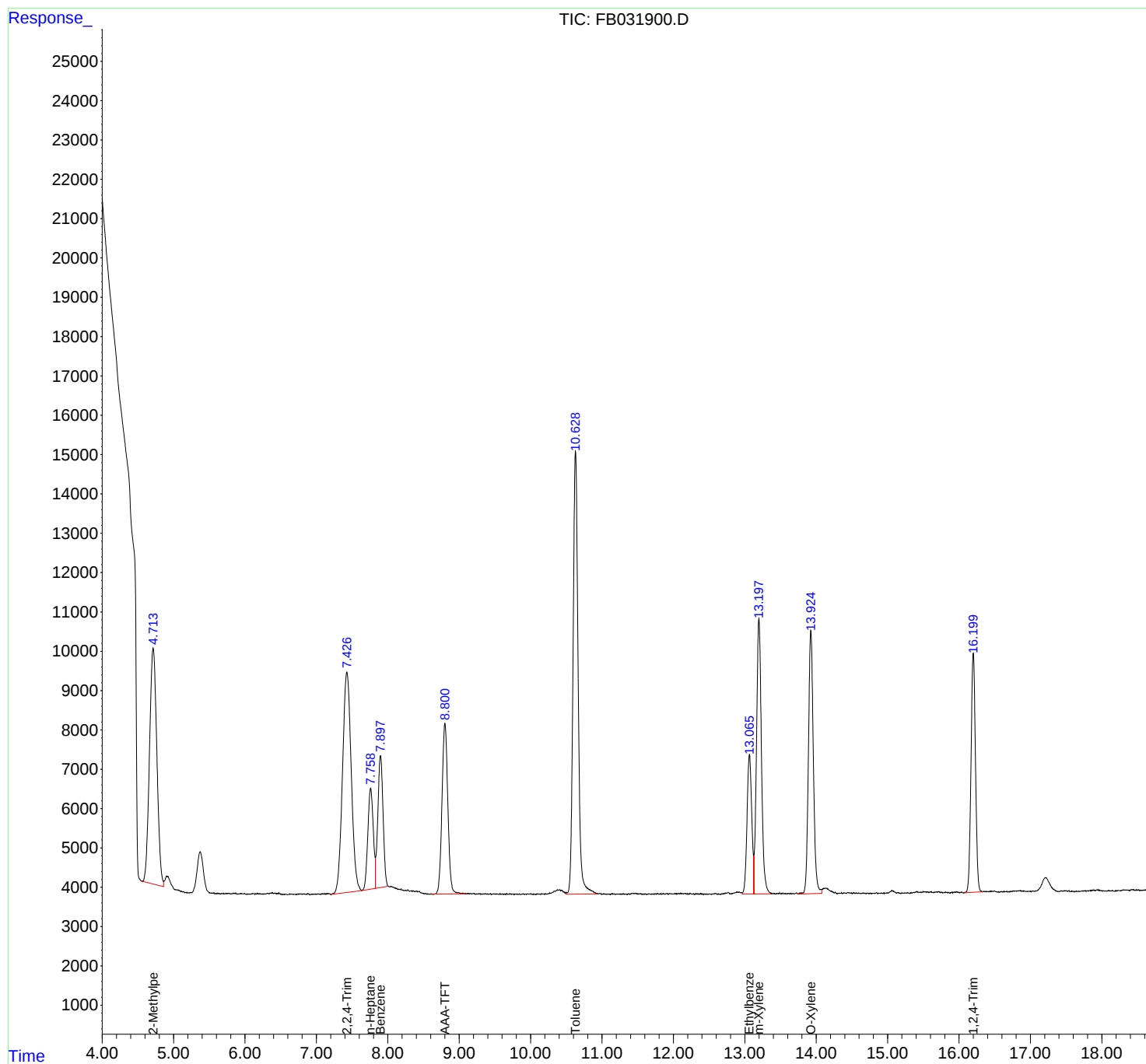
(m)=manual int.

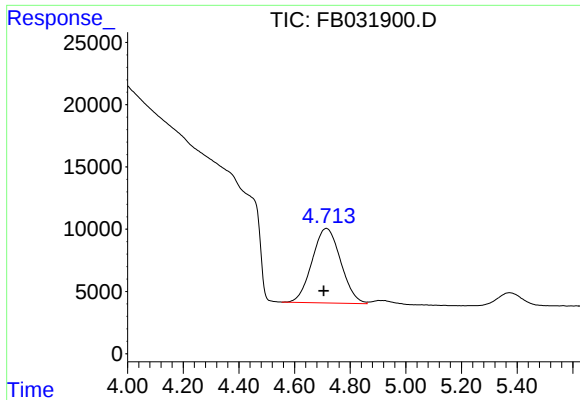
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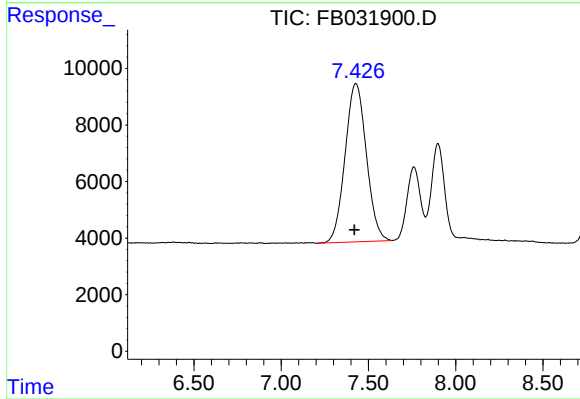




#1 2-Methylpentane

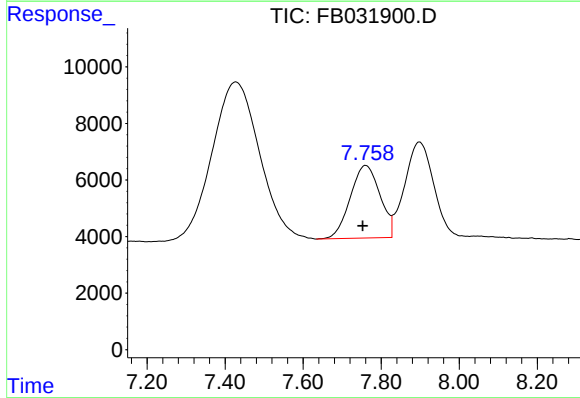
R.T.: 4.715 min
Delta R.T.: 0.010 min
Response: 427813
Conc: 25.12 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



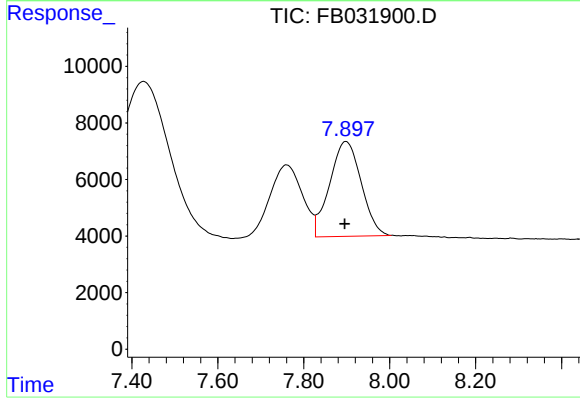
#2 2,2,4-Trimethylpentane

R.T.: 7.428 min
Delta R.T.: 0.008 min
Response: 474886
Conc: 23.08 ng/ml



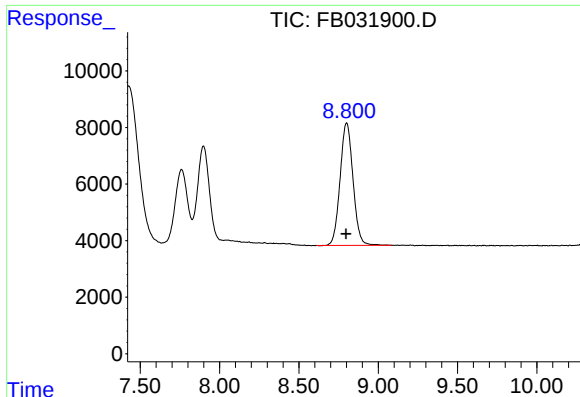
#3 n-Heptane

R.T.: 7.760 min
Delta R.T.: 0.007 min
Response: 135562
Conc: 7.93 ng/ml



#4 Benzene

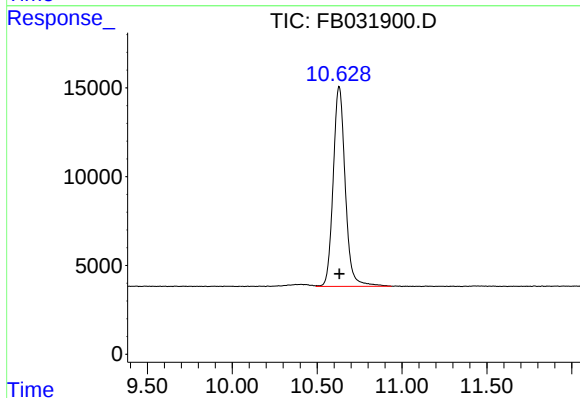
R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 170917
Conc: 8.60 ng/ml



#5 AAA-TFT

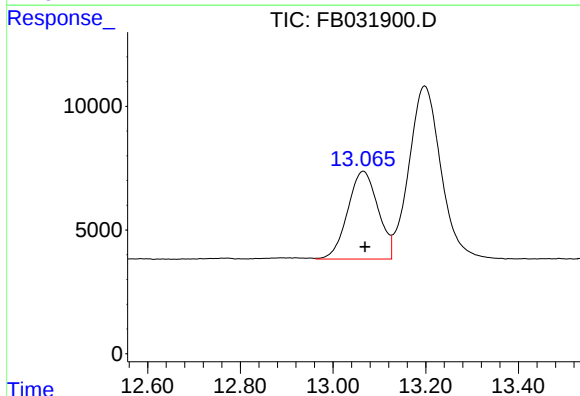
R.T.: 8.801 min
Delta R.T.: 0.003 min
Response: 245787
Conc: 20.14 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



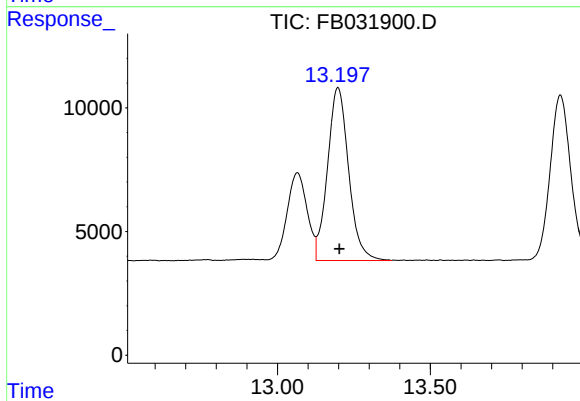
#6 Toluene

R.T.: 10.630 min
Delta R.T.: -0.001 min
Response: 555466
Conc: 29.54 ng/ml



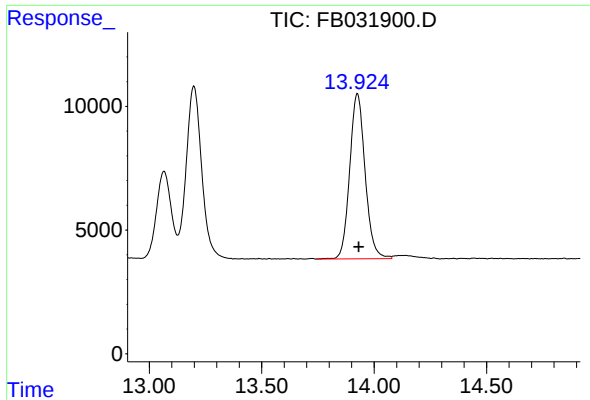
#7 Ethylbenzene

R.T.: 13.066 min
Delta R.T.: -0.004 min
Response: 161211
Conc: 10.57 ng/ml



#8 m-Xylene

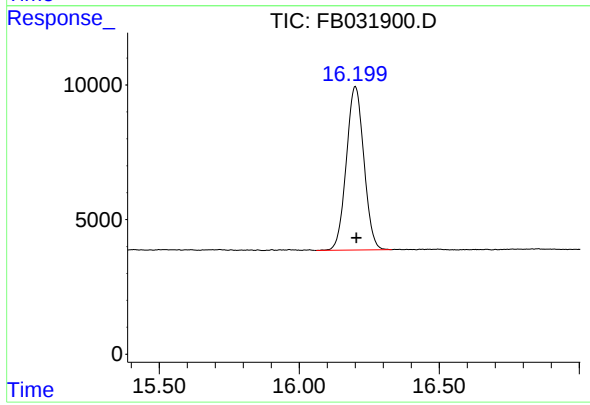
R.T.: 13.198 min
Delta R.T.: -0.005 min
Response: 335669
Conc: 19.65 ng/ml



#9 O-Xylene

R.T.: 13.926 min
Delta R.T.: -0.006 min
Response: 318698
Conc: 20.10 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: -0.004 min
Response: 264126
Conc: 22.89 ng/ml