

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031225\
 Data File : FB031598.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2025 17:14
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Mar 13 01:19:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030625.M
 Quant Title :
 QLast Update : Thu Mar 06 13:17:04 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	408863	18.056 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.721	869669	34.194 ng/ml
2) t 2,2,4-Trimethylpentane	7.421	1075978	31.034 ng/ml
3) t n-Heptane	7.755	327373	10.576 ng/ml
4) t Benzene	7.894	408146	9.657 ng/ml
6) t Toluene	10.622	1113568	28.151 ng/ml
7) t Ethylbenzene	13.059	326866	9.267 ng/ml
8) t m-Xylene	13.193	709552	18.407 ng/ml
9) t O-Xylene	13.921	662844	17.961 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	500910	17.729 ng/ml

(f)=RT Delta > 1/2 Window

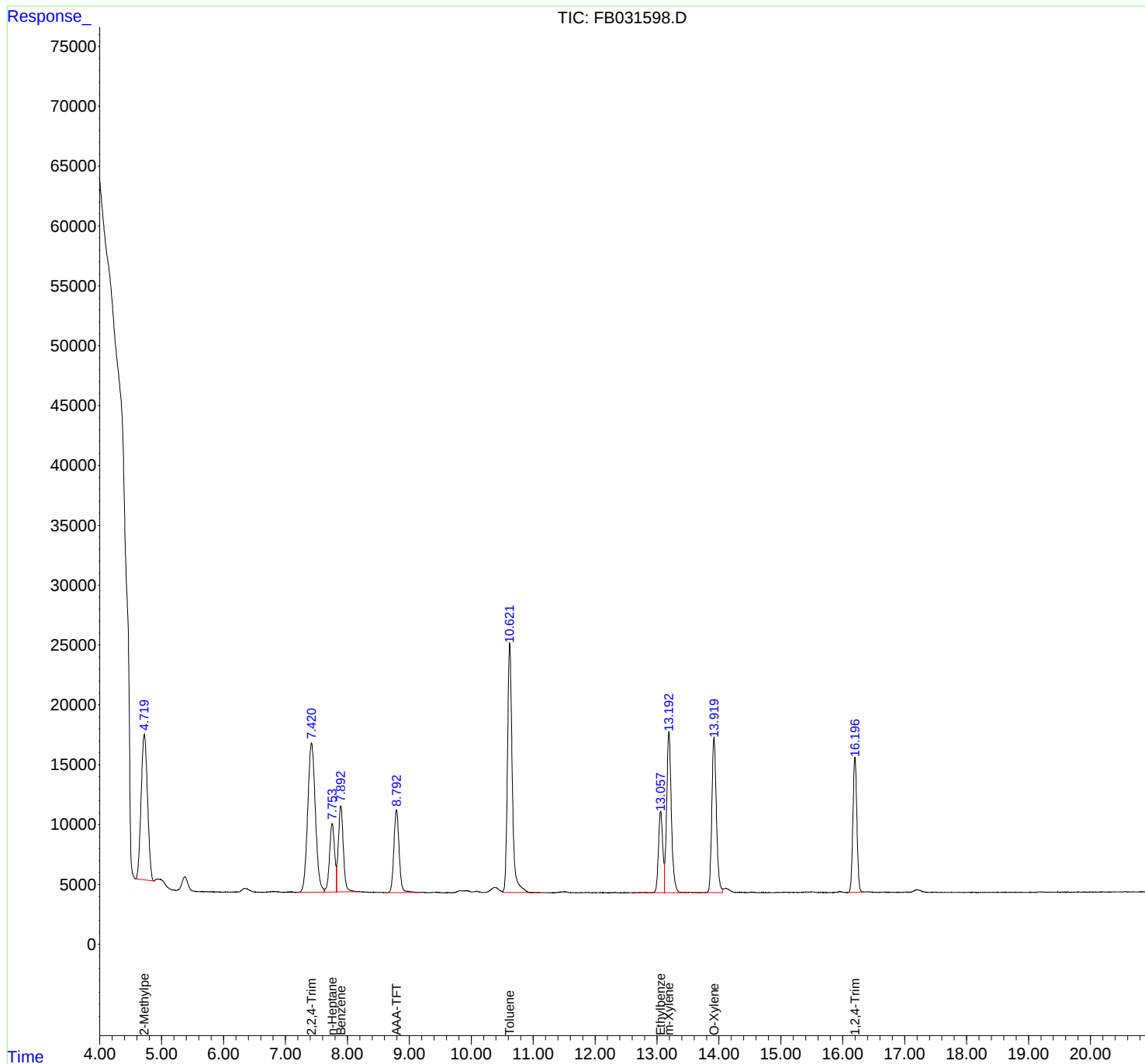
(m)=manual int.

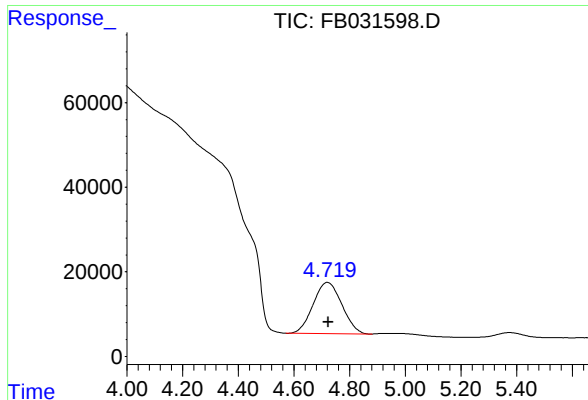
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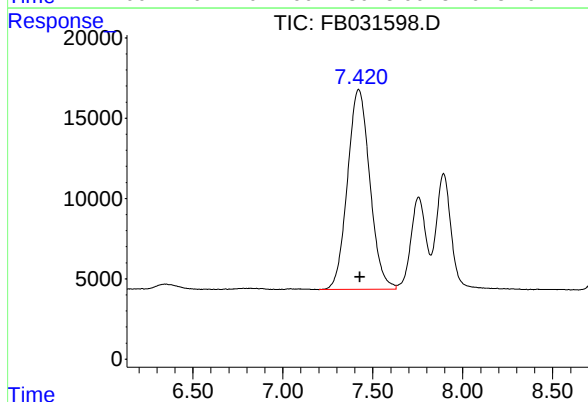




#1 2-Methylpentane

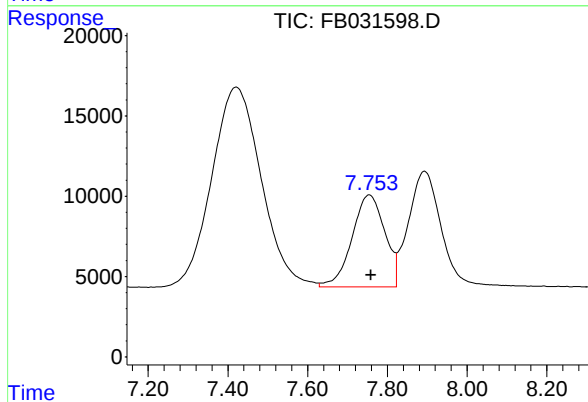
R.T.: 4.721 min
 Delta R.T.: -0.003 min
 Response: 869669
 Conc: 34.19 ng/ml

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD



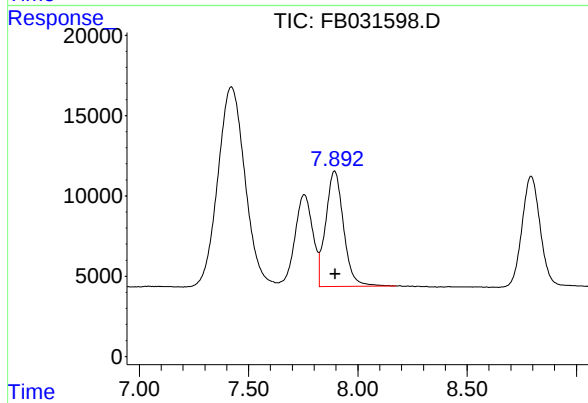
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
 Delta R.T.: -0.007 min
 Response: 1075978
 Conc: 31.03 ng/ml



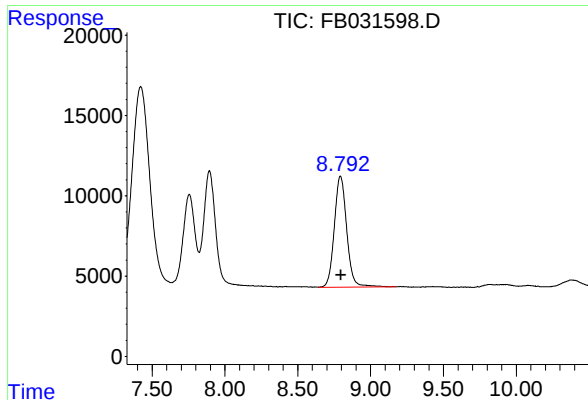
#3 n-Heptane

R.T.: 7.755 min
 Delta R.T.: -0.004 min
 Response: 327373
 Conc: 10.58 ng/ml



#4 Benzene

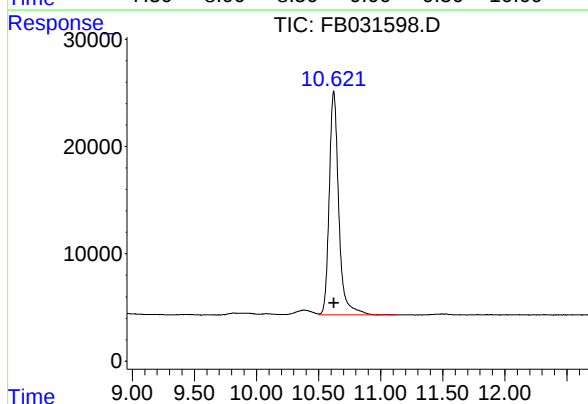
R.T.: 7.894 min
 Delta R.T.: -0.003 min
 Response: 408146
 Conc: 9.66 ng/ml



#5 AAA-TFT

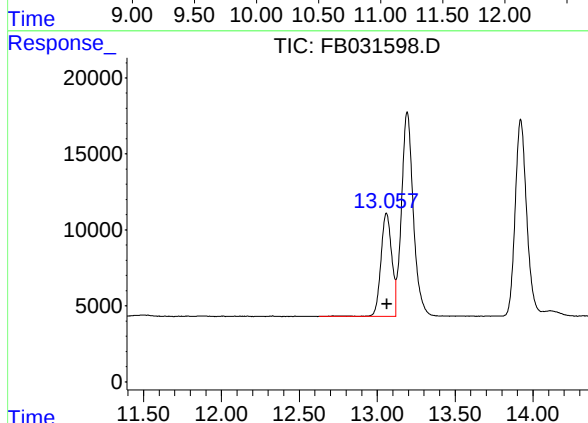
R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 408863
Conc: 18.06 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



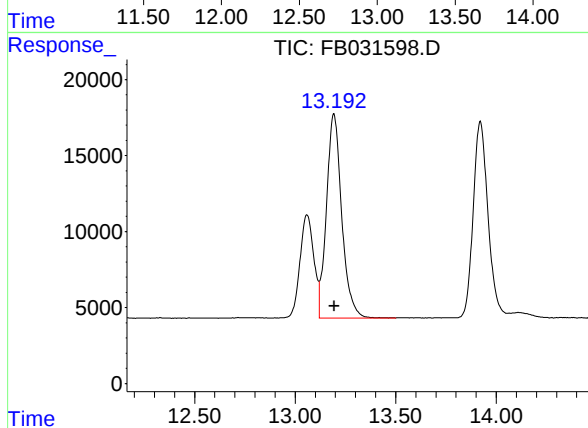
#6 Toluene

R.T.: 10.622 min
Delta R.T.: -0.003 min
Response: 1113568
Conc: 28.15 ng/ml



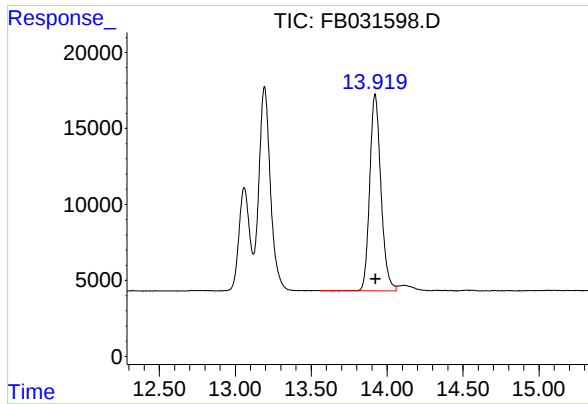
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: -0.003 min
Response: 326866
Conc: 9.27 ng/ml



#8 m-Xylene

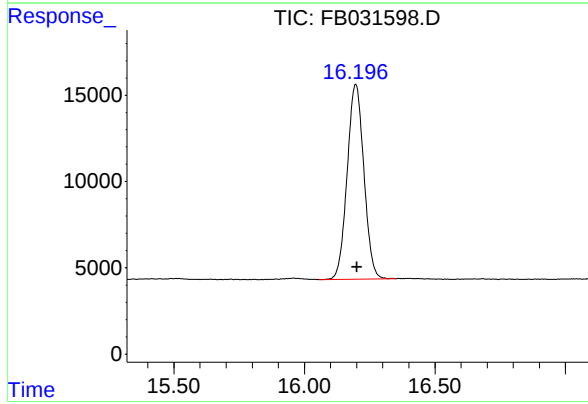
R.T.: 13.193 min
Delta R.T.: -0.003 min
Response: 709552
Conc: 18.41 ng/ml



#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: -0.004 min
Response: 662844
Conc: 17.96 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: -0.004 min
Response: 500910
Conc: 17.73 ng/ml