

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB021725\
 Data File : FB031512.D
 Signal(s) : FID2B.CH
 Acq On : 17 Feb 2025 14:40
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Feb 18 00:32:37 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	8.794	400955	17.055 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.722	1016726	31.829 ng/ml
2) t 2,2,4-Trimethylpentane	7.426	1279100	32.873 ng/ml
3) t n-Heptane	7.755	346208	10.051 ng/ml
4) t Benzene	7.894	475704	10.715 ng/ml
6) t Toluene	10.624	1335834	32.520 ng/ml
7) t Ethylbenzene	13.061	396277	10.915 ng/ml
8) t m-Xylene	13.194	875045	22.270 ng/ml
9) t O-Xylene	13.922	819973	21.922 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	624391	21.070 ng/ml

(f)=RT Delta > 1/2 Window

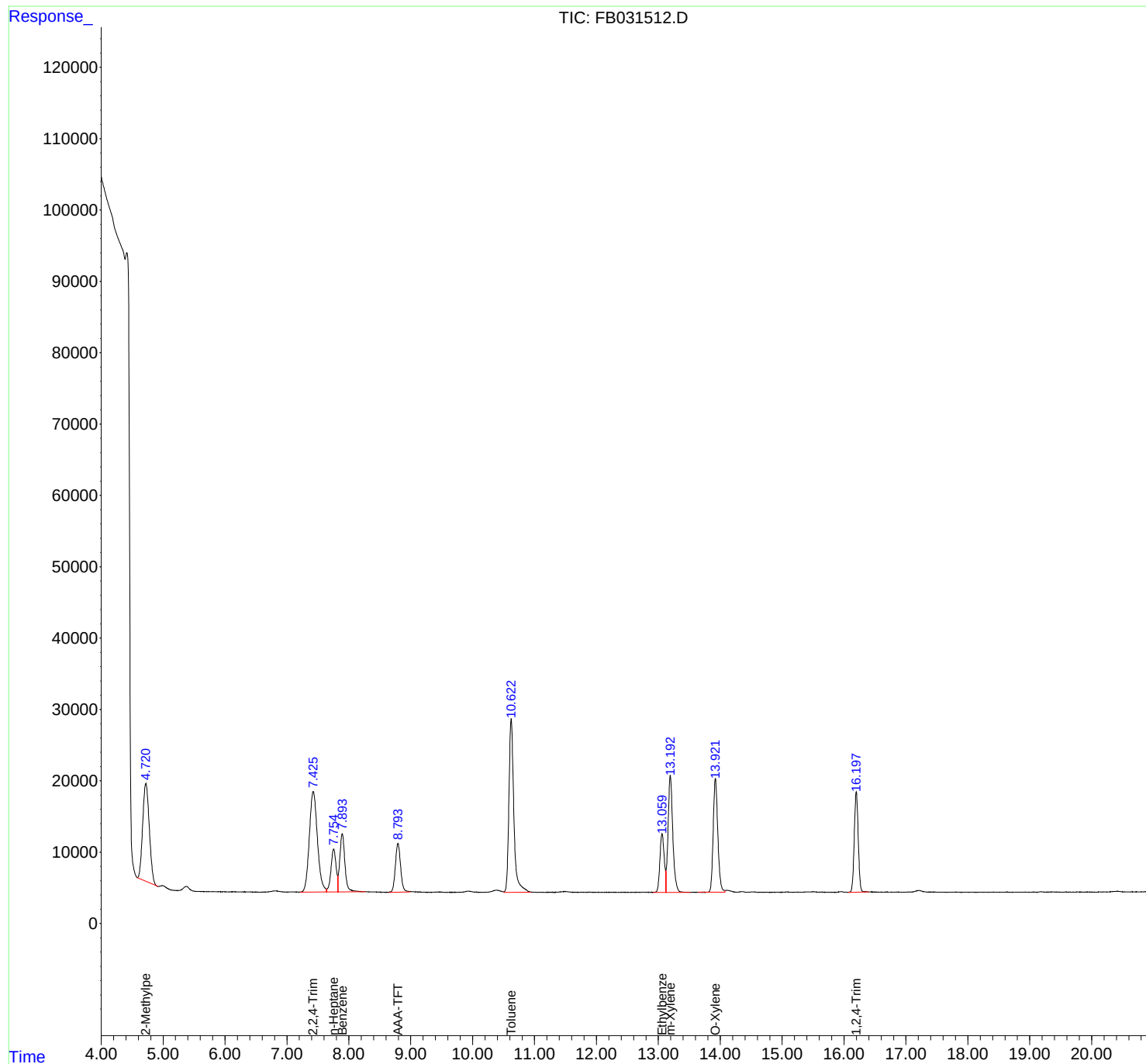
(m)=manual int.

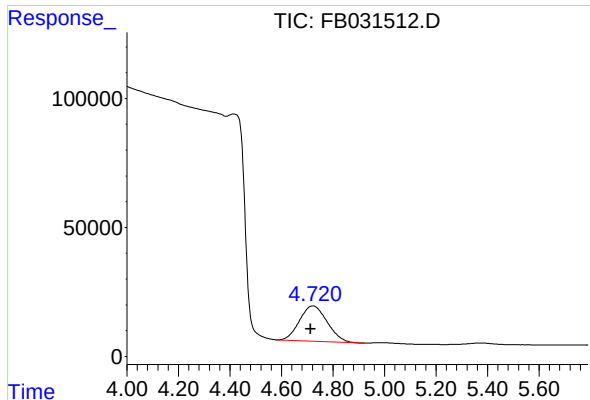
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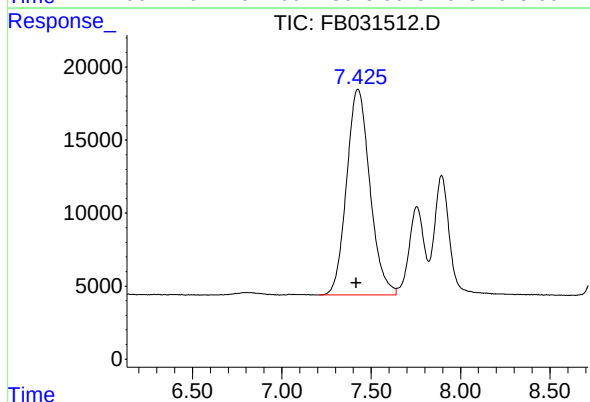




#1 2-Methylpentane

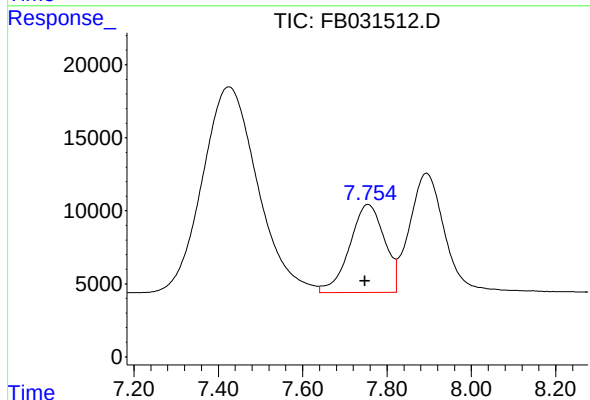
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 1016726
Conc: 31.83 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



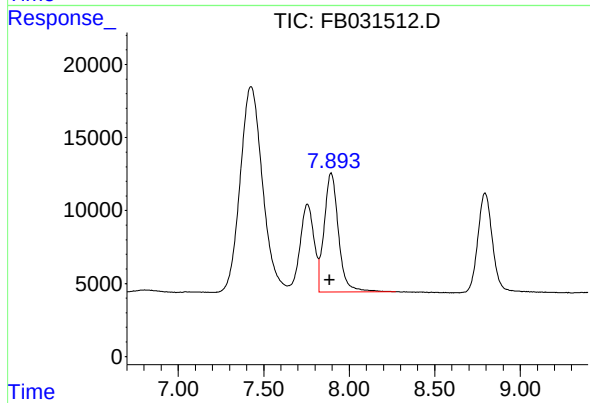
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.010 min
Response: 1279100
Conc: 32.87 ng/ml



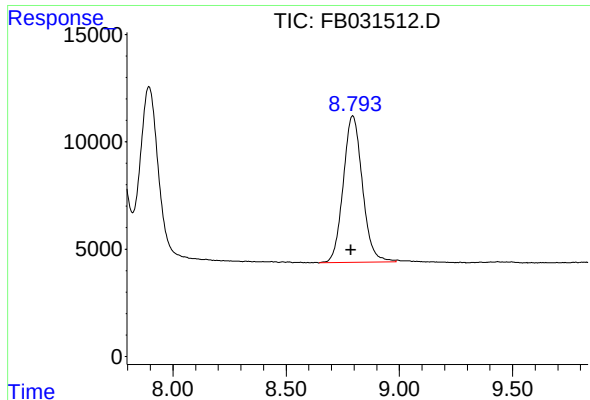
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: 0.008 min
Response: 346208
Conc: 10.05 ng/ml



#4 Benzene

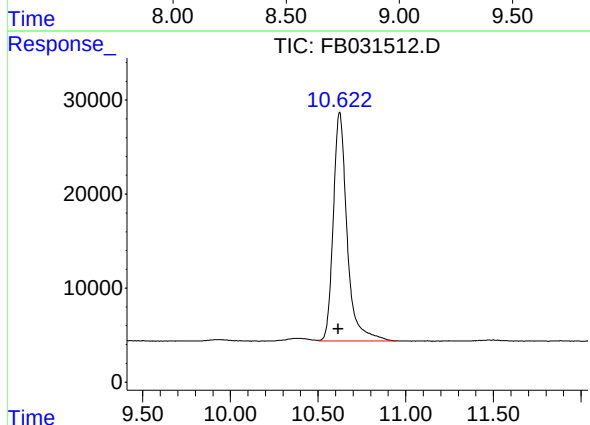
R.T.: 7.894 min
Delta R.T.: 0.008 min
Response: 475704
Conc: 10.71 ng/ml



#5 AAA-TFT

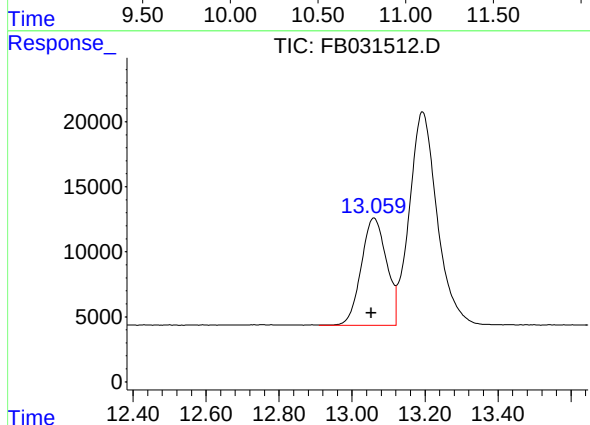
R.T.: 8.794 min
Delta R.T.: 0.008 min
Response: 400955
Conc: 17.06 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



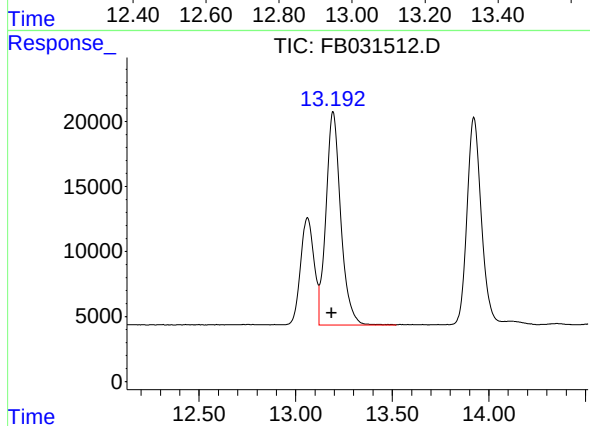
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.008 min
Response: 1335834
Conc: 32.52 ng/ml



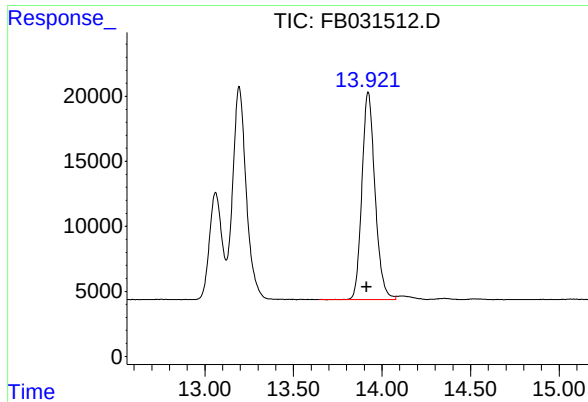
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.008 min
Response: 396277
Conc: 10.91 ng/ml



#8 m-Xylene

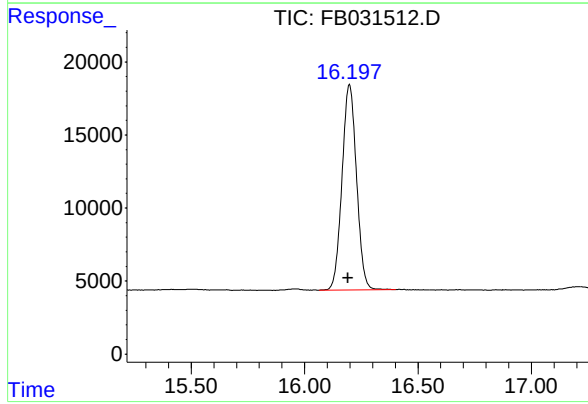
R.T.: 13.194 min
Delta R.T.: 0.008 min
Response: 875045
Conc: 22.27 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.008 min
Response: 819973
Conc: 21.92 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.008 min
Response: 624391
Conc: 21.07 ng/ml