

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB062725\
 Data File : FB031955.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2025 15:21
 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 28 05:15:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
 Quant Title :
 QLast Update : Mon Jun 23 13:56:54 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	8.796	278422	18.047 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.710	608330	23.912 ng/ml
2) t	2,2,4-Trimethylpentane	7.422	739458	27.420 ng/ml
3) t	n-Heptane	7.755	214742	8.606 ng/ml
4) t	Benzene	7.893	289652	8.519 ng/ml
6) t	Toluene	10.625	912293	25.513 ng/ml
7) t	Ethylbenzene	13.061	268888	8.515 ng/ml
8) t	m-Xylene	13.194	562298	17.143 ng/ml
9) t	O-Xylene	13.922	533783	17.198 ng/ml
10) t	1,2,4-Trimethylbenzene	16.197	451098	17.061 ng/ml

(f)=RT Delta > 1/2 Window

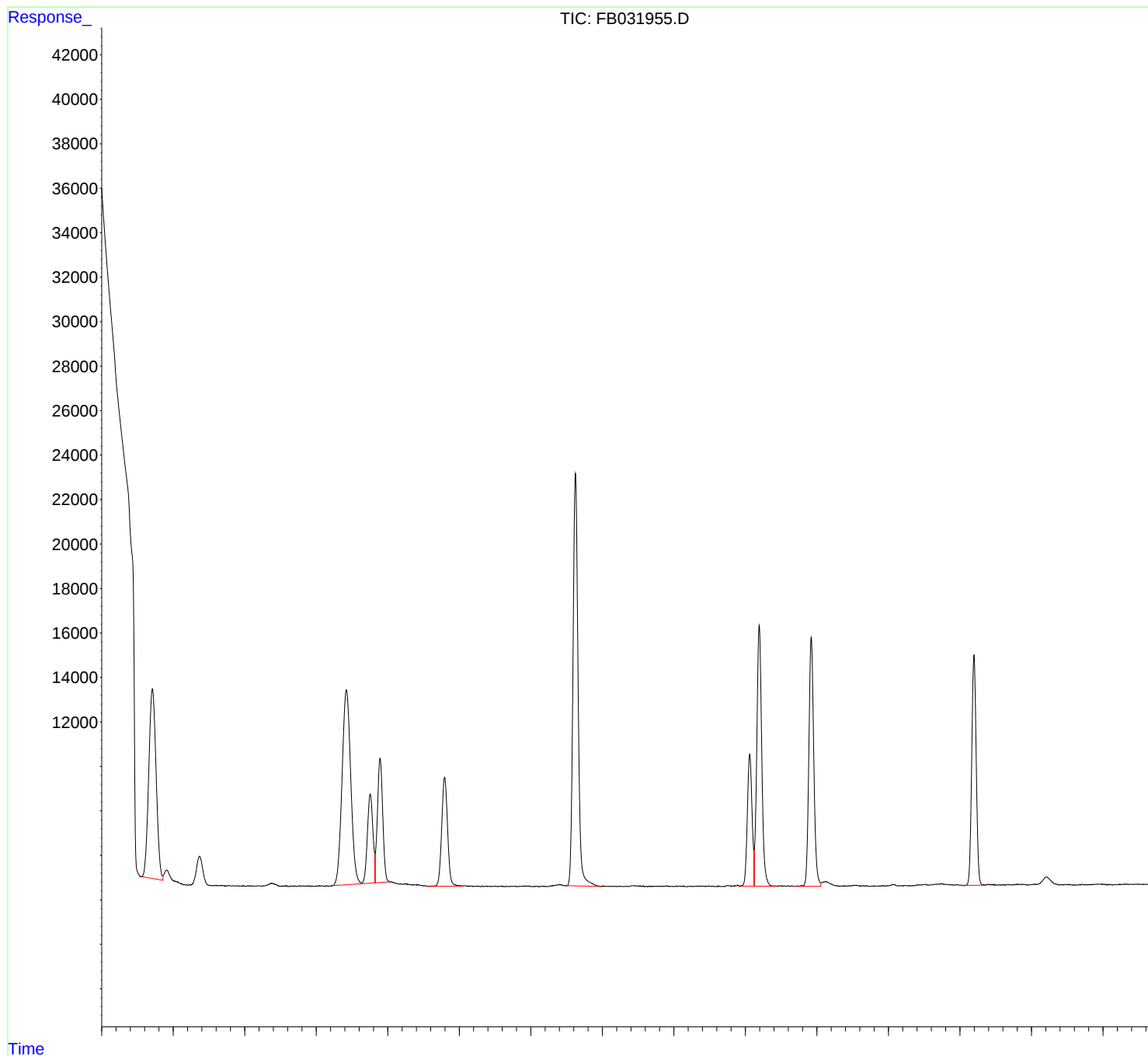
(m)=manual int.

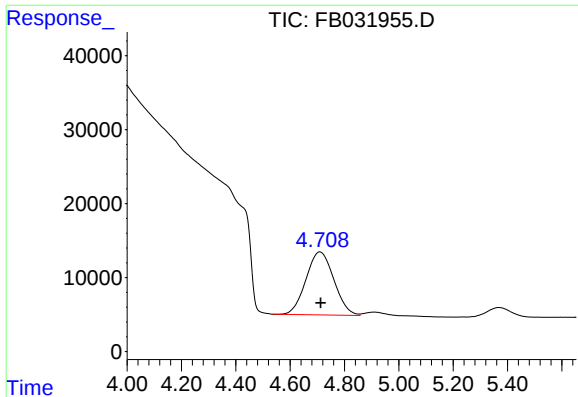
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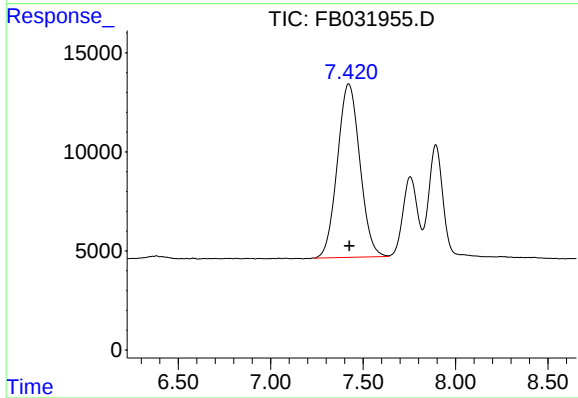




#1 2-Methylpentane

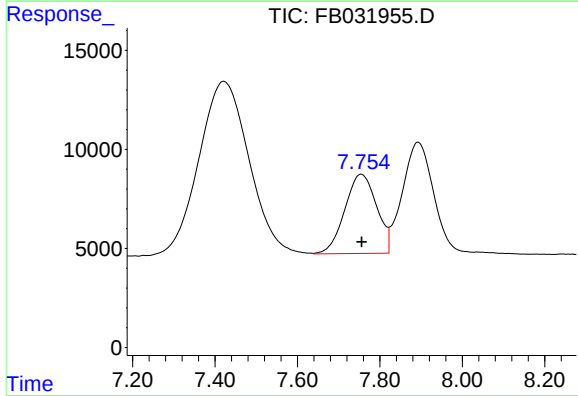
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 608330
Conc: 23.91 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



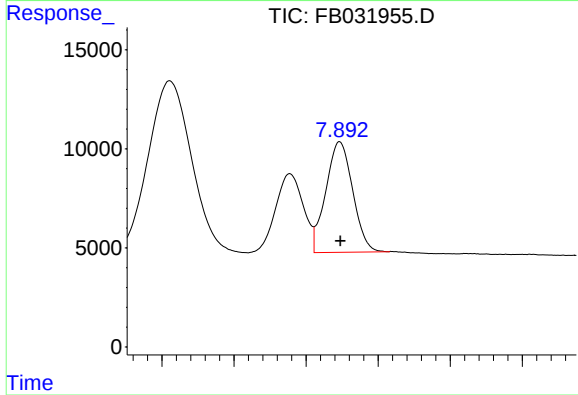
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 739458
Conc: 27.42 ng/ml



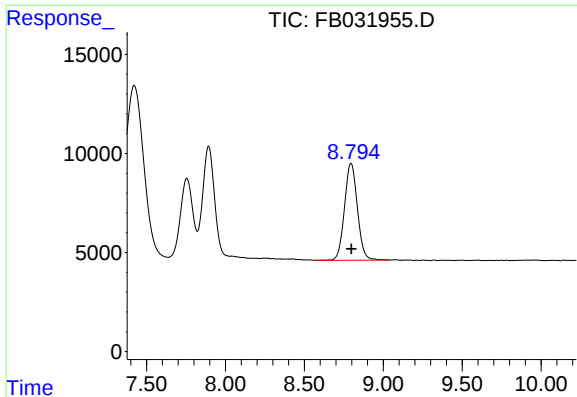
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 214742
Conc: 8.61 ng/ml



#4 Benzene

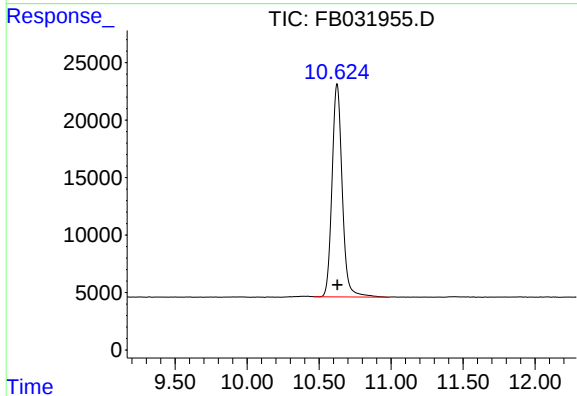
R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 289652
Conc: 8.52 ng/ml



#5 AAA-TFT

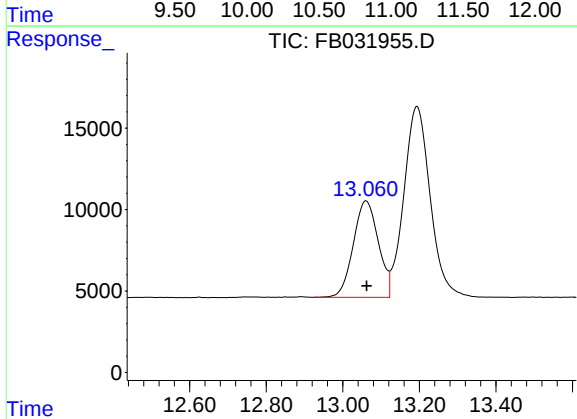
R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 278422
Conc: 18.05 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



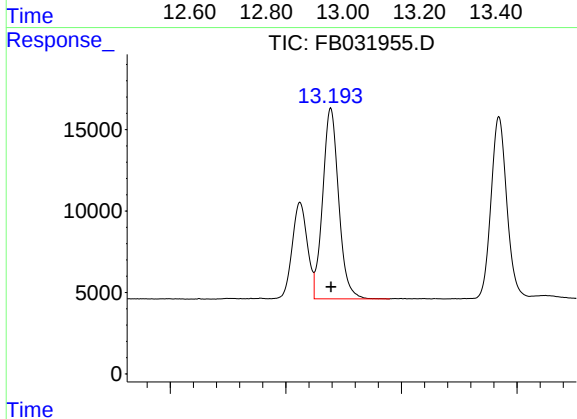
#6 Toluene

R.T.: 10.625 min
Delta R.T.: -0.001 min
Response: 912293
Conc: 25.51 ng/ml



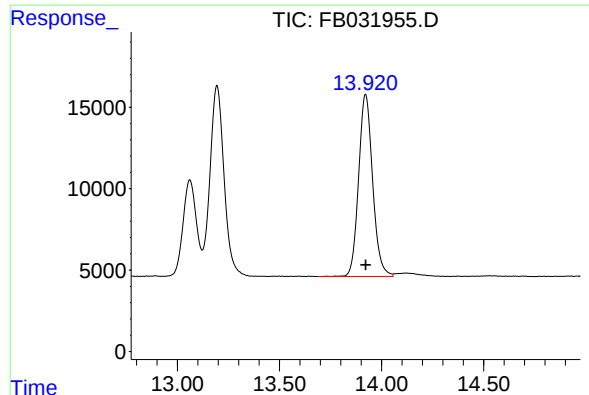
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: -0.002 min
Response: 268888
Conc: 8.52 ng/ml



#8 m-Xylene

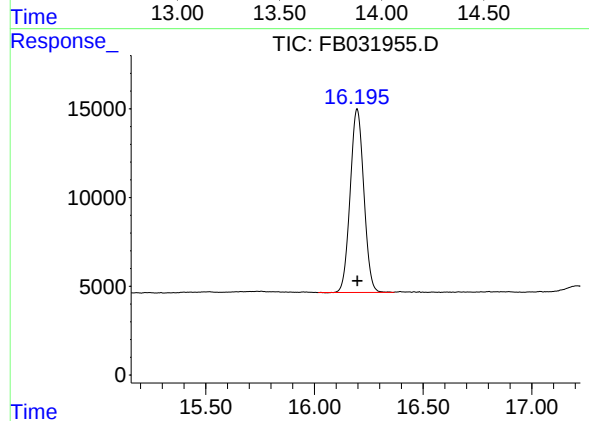
R.T.: 13.194 min
Delta R.T.: -0.001 min
Response: 562298
Conc: 17.14 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: -0.001 min
Response: 533783
Conc: 17.20 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: -0.001 min
Response: 451098
Conc: 17.06 ng/ml