Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB020625\
Data File : FB031471.D
Signal(s) : FID2B.CH
Acq On : 6 Feb 2025 20:27
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :

Integration File: Calibration.e
Quant Time: Feb 07 01:46:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
Quant Title :
QLast Update : Wed Jan 15 12:01:08 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	400241	16.780	ng/ml
	Target Compounds				
1) t	2-Methylpentane	4.721	1026341	30.965	ng/ml
2) t	2,2,4-Trimethylpentane	7.425	1100074	29.251	ng/ml
3) t	n-Heptane	7.755	357125	9.893	ng/ml
4) t	Benzene	7.894	421263	9.891	ng/ml
6) t	Toluene	10.623	1143688	29.290	ng/ml
7) t	Ethylbenzene	13.060	329443	9.514	ng/ml
8) t	m-Xylene	13.193	704297	18.842	ng/ml
9) t	O-Xylene	13.921	661829	18.584	ng/ml
10) t	1,2,4-Trimethylbenzene	16.197	513599	18.135	ng/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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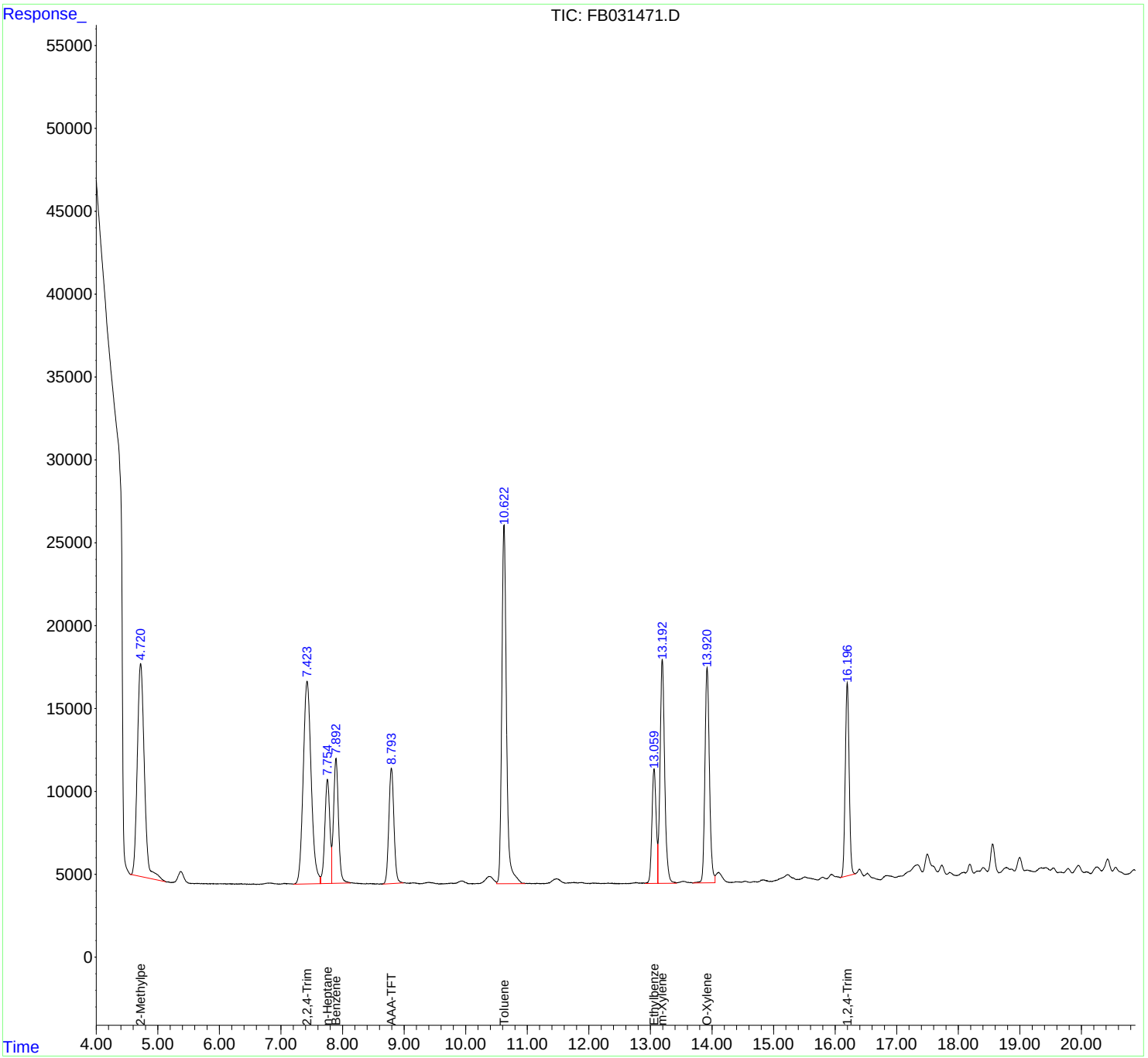
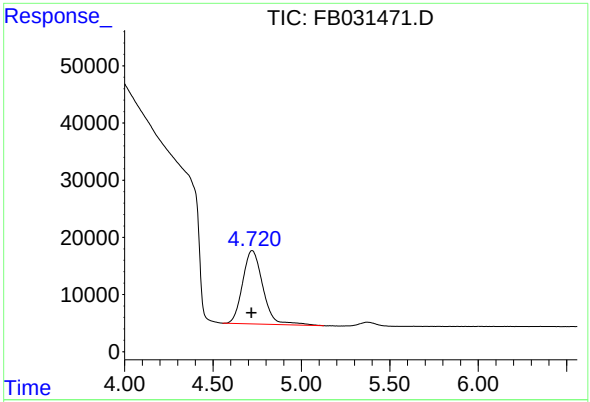
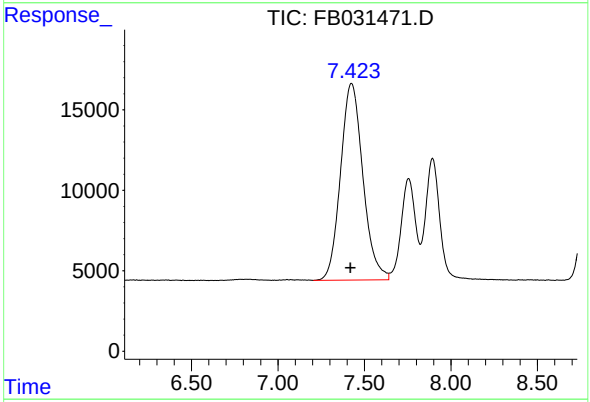




#1 2-Methylpentane

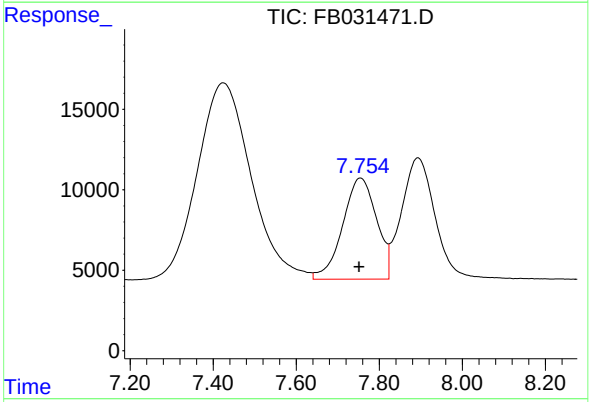
R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 1026341
Conc: 30.96 ng/ml

Instrument :
FID_B
ClientSampleId :



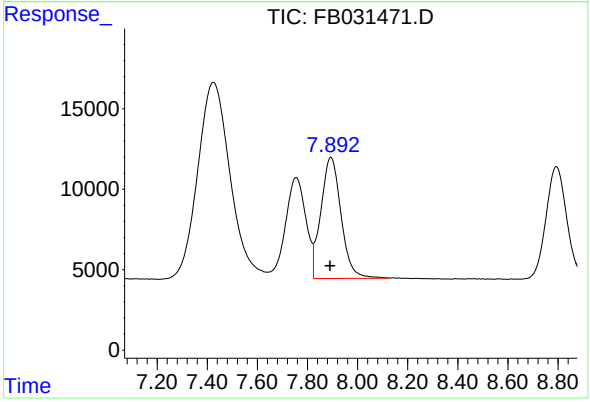
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: 0.005 min
Response: 1100074
Conc: 29.25 ng/ml



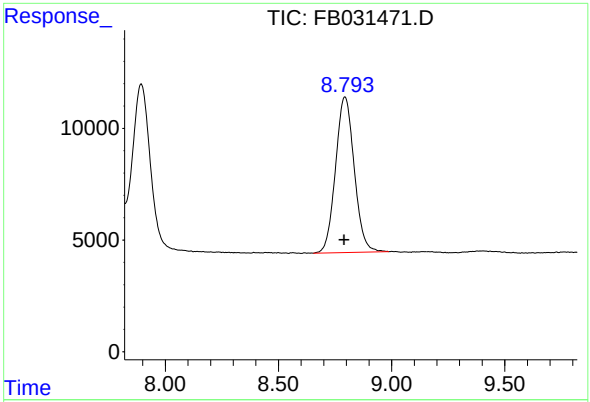
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 357125
Conc: 9.89 ng/ml



#4 Benzene

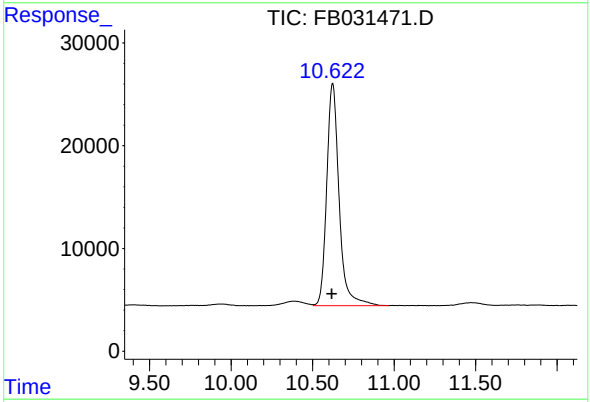
R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 421263
Conc: 9.89 ng/ml



#5 AAA-TFT

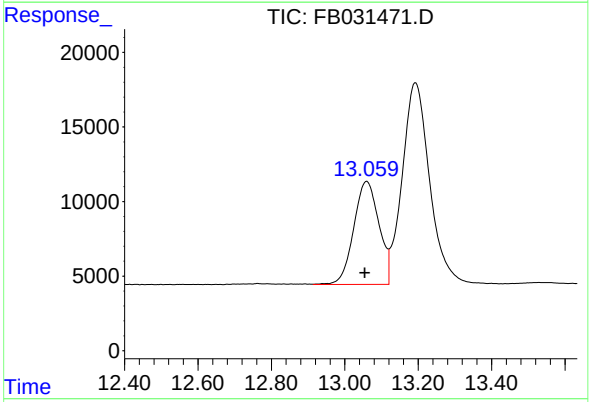
R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 400241
Conc: 16.78 ng/ml

Instrument :
FID_B
ClientSampleId :



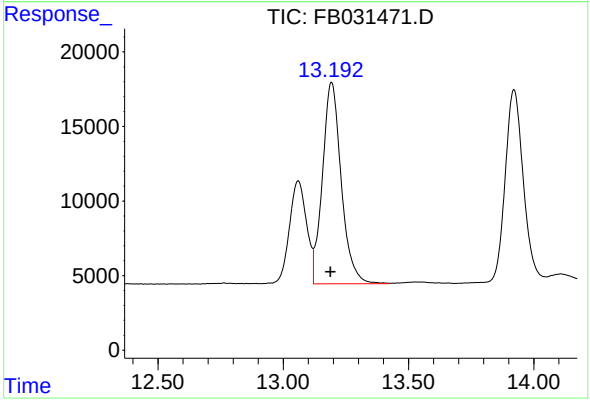
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.006 min
Response: 1143688
Conc: 29.29 ng/ml



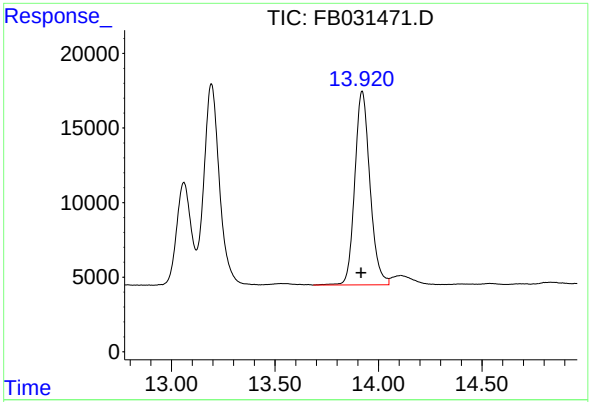
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.006 min
Response: 329443
Conc: 9.51 ng/ml



#8 m-Xylene

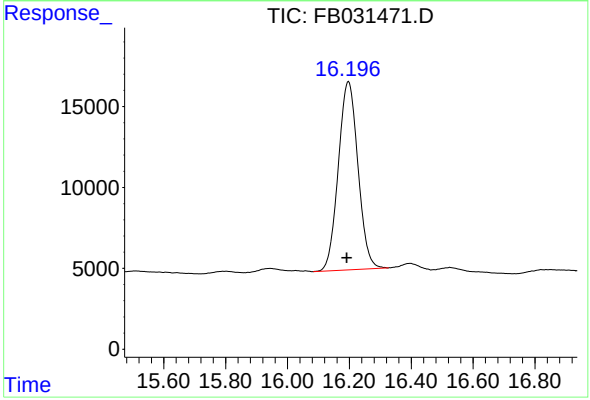
R.T.: 13.193 min
Delta R.T.: 0.005 min
Response: 704297
Conc: 18.84 ng/ml



#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.005 min
Response: 661829
Conc: 18.58 ng/ml

Instrument :
FID_B
ClientSampleId :



#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.005 min
Response: 513599
Conc: 18.13 ng/ml