Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052623\
Data File : FB029878.D
Signal(s) : FID2B.CH
Acq On : 27 May 2023 2:22
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Integration File: Calibration.e
Quant Time: May 27 04:30:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051123.M
Quant Title :
QLast Update : Thu May 11 11:33:20 2023
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	8.785	243413	19.989	ng/ml
	Target Compounds				
1) t	2-Methylpentane	4.701	473303	27.624	ng/ml
2) t	2,2,4-Trimethylpentane	7.413	490592	28.744	ng/ml
3) t	n-Heptane	7.744	166872	9.397	ng/ml
4) t	Benzene	7.880	205798	9.824	ng/ml
6) t	Toluene	10.613	593411	29.143	ng/ml
7) t	Ethylbenzene	13.049	188766	9.850	ng/ml
8) t	m-Xylene	13.181	372614	19.339	ng/ml
9) t	O-Xylene	13.908	353157	18.985	ng/ml
10) t	1,2,4-Trimethylbenzene	16.183	340128	18.285	ng/ml

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

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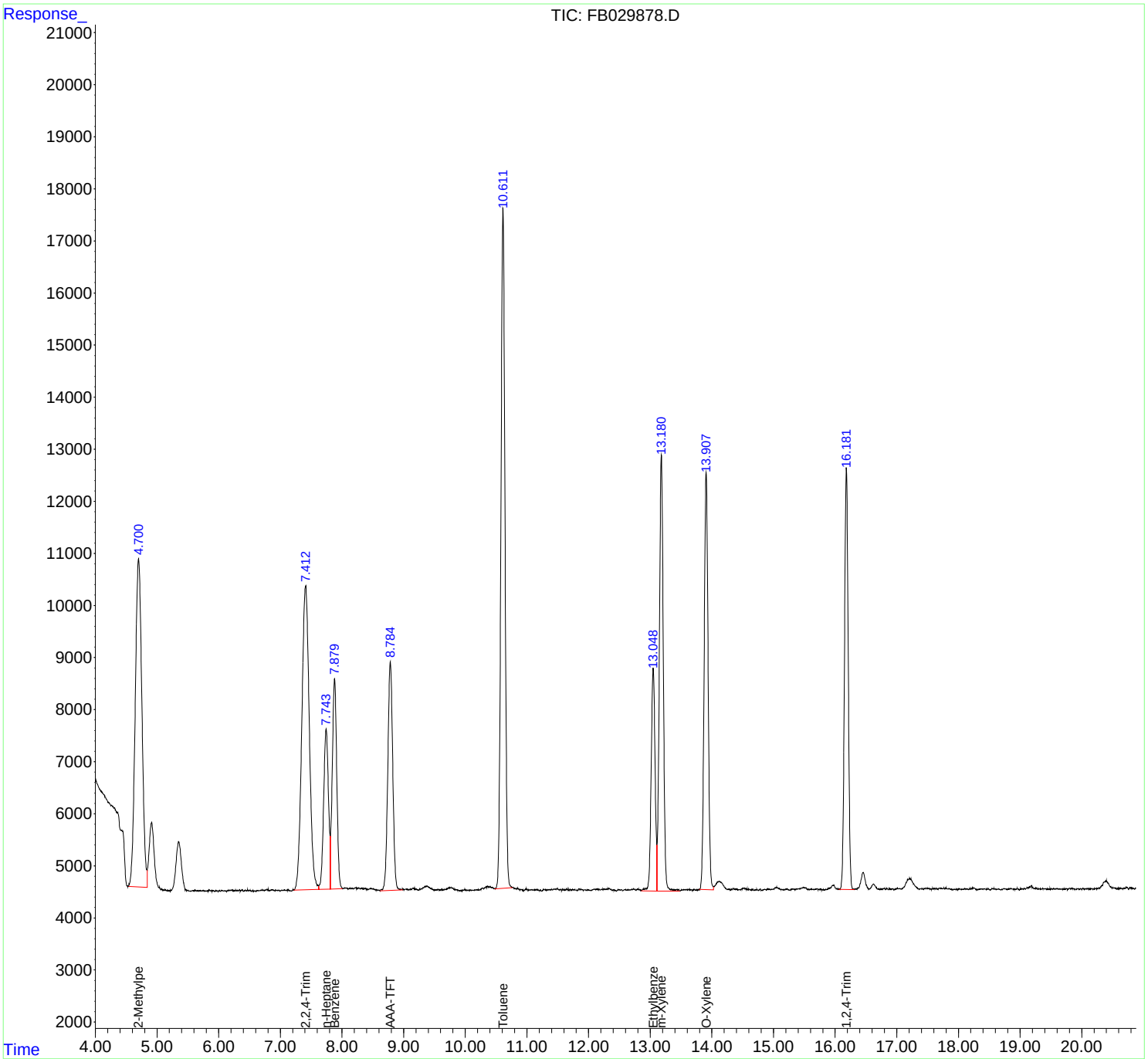
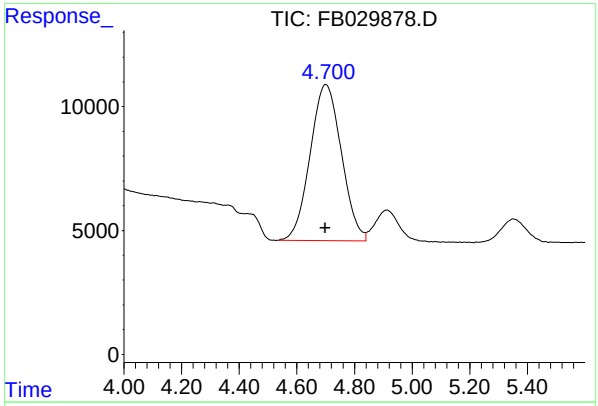
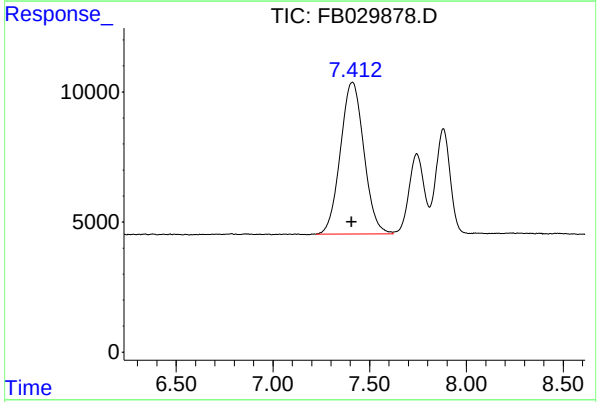




#1 2-Methylpentane

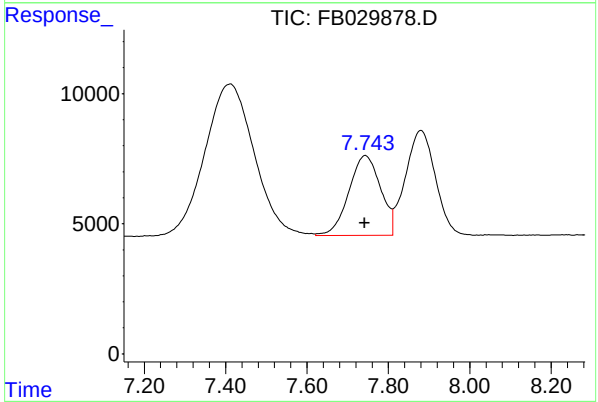
R.T.: 4.701 min
Delta R.T.: 0.002 min
Response: 473303
Conc: 27.62 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



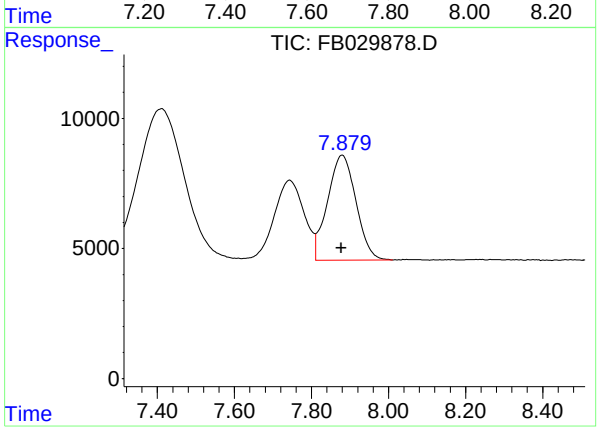
#2 2,2,4-Trimethylpentane

R.T.: 7.413 min
Delta R.T.: 0.007 min
Response: 490592
Conc: 28.74 ng/ml



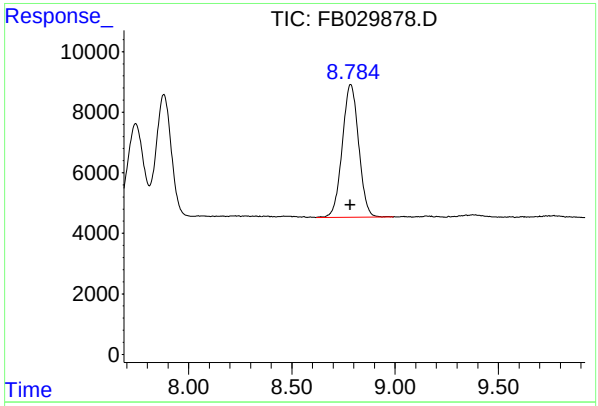
#3 n-Heptane

R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 166872
Conc: 9.40 ng/ml



#4 Benzene

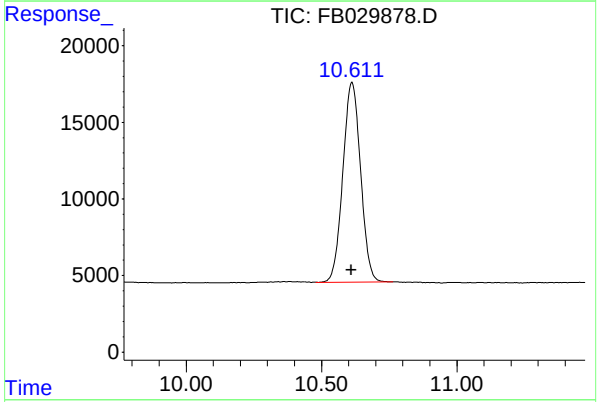
R.T.: 7.880 min
Delta R.T.: 0.003 min
Response: 205798
Conc: 9.82 ng/ml



#5 AAA-TFT

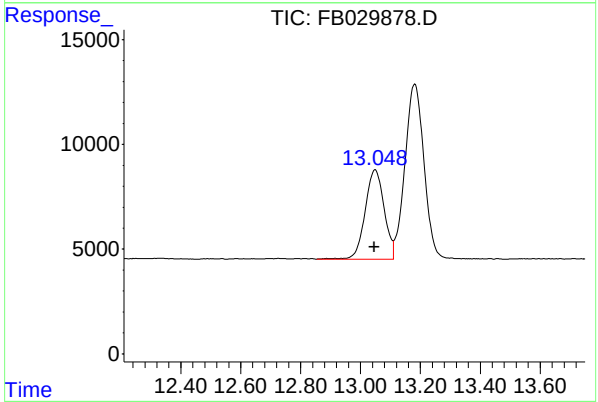
R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 243413
Conc: 19.99 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



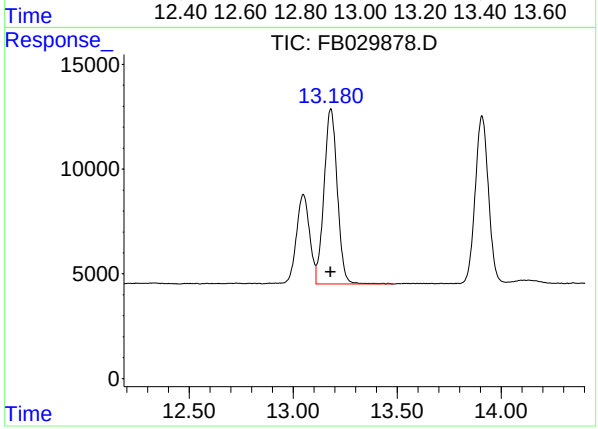
#6 Toluene

R.T.: 10.613 min
Delta R.T.: 0.002 min
Response: 593411
Conc: 29.14 ng/ml



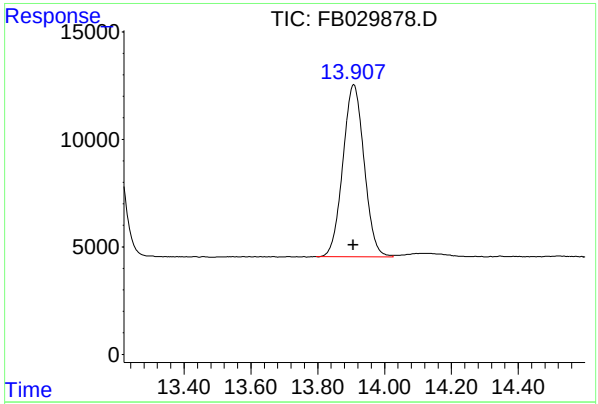
#7 Ethylbenzene

R.T.: 13.049 min
Delta R.T.: 0.003 min
Response: 188766
Conc: 9.85 ng/ml



#8 m-Xylene

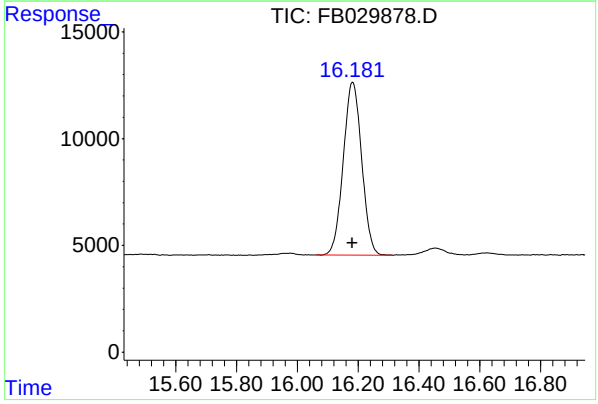
R.T.: 13.181 min
Delta R.T.: 0.002 min
Response: 372614
Conc: 19.34 ng/ml



#9 O-Xylene

R.T.: 13.908 min
Delta R.T.: 0.002 min
Response: 353157
Conc: 18.98 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.183 min
Delta R.T.: 0.002 min
Response: 340128
Conc: 18.29 ng/ml