Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB121219\
Data File : FB023213.D
Signal(s) : FID2B.CH
Acq On : 12 Dec 2019 21:11
Operator : DD/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: Calibration.e
Quant Time: Dec 13 00:22:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB112219.M
Quant Title :
QLast Update : Fri Nov 22 12:34:56 2019
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	8.791	457000	18.605 ng/ml
	Target Compounds			
1) t	2-Methylpentane	4.684	967143	29.596 ng/ml
2) t	2,2,4-Trimethylpentane	7.409	1096180	31.436 ng/ml
3) t	n-Heptane	7.750	357827	10.407 ng/ml
4) t	Benzene	7.884	426984	10.248 ng/ml
6) t	Toluene	10.622	1230373	30.543 ng/ml
7) t	Ethylbenzene	13.062	390927	10.131 ng/ml
8) t	m-Xylene	13.195	750312	20.619 ng/ml
9) t	O-Xylene	13.922	721060	20.767 ng/ml
10) t	1,2,4-Trimethylbenzene	16.200	601512	21.449 ng/ml

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

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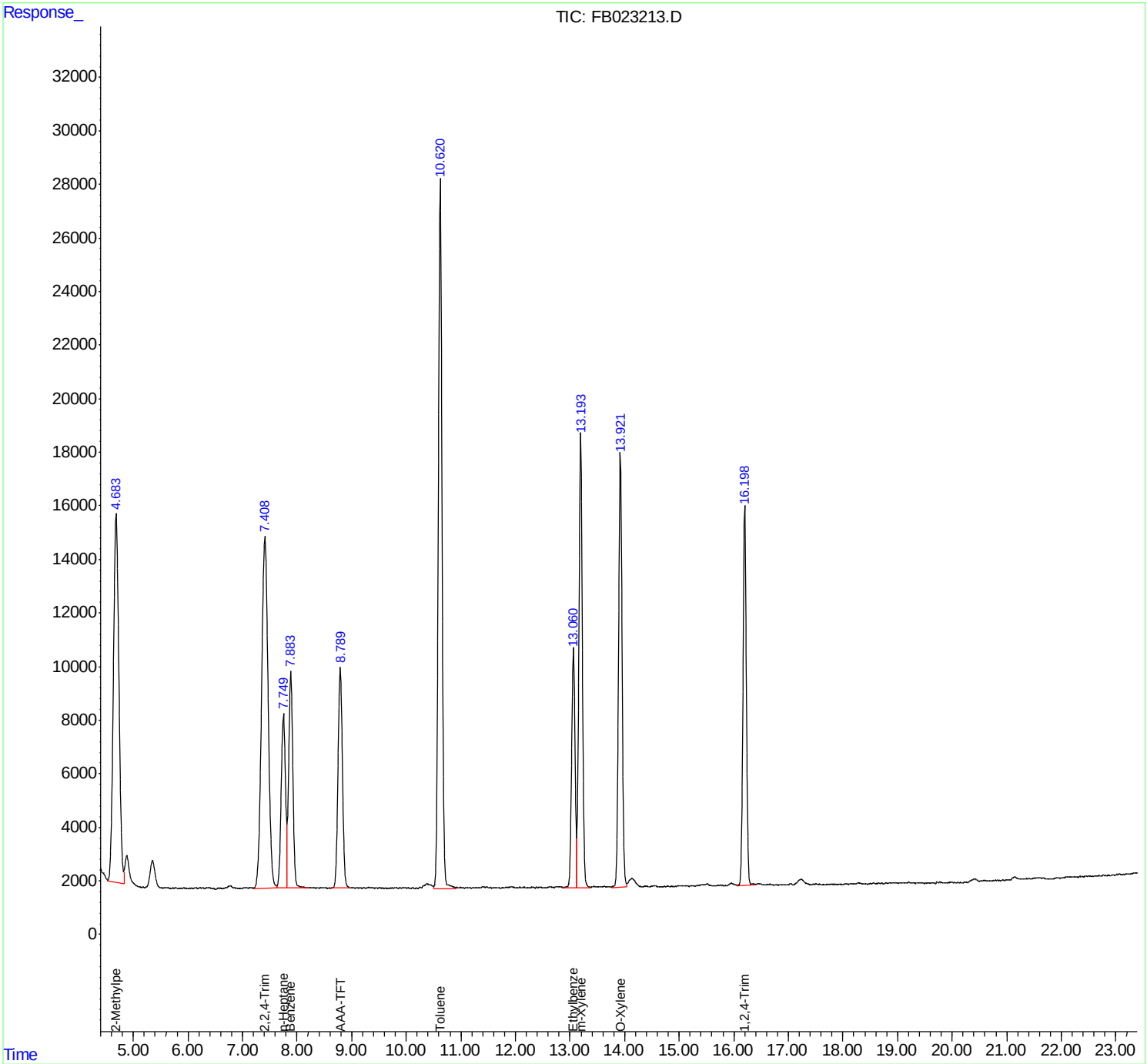
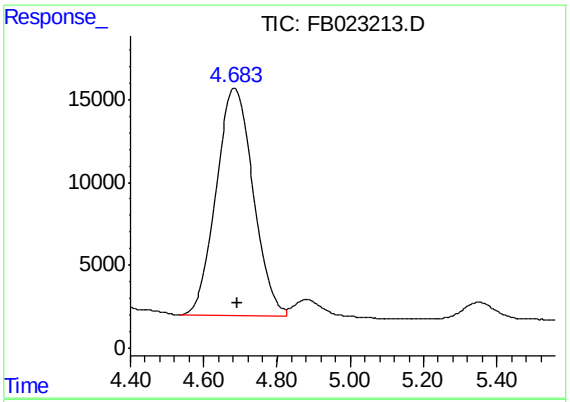
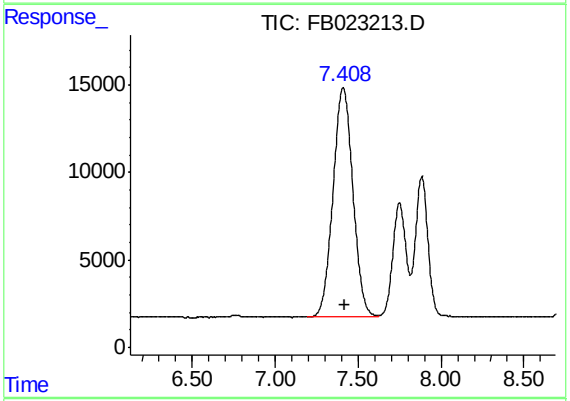




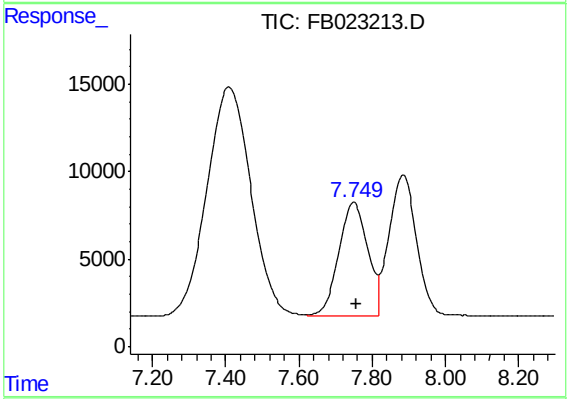
#1 2-Methylpentane

R.T.: 4.684 min
Delta R.T.: -0.007 min
Response: 967143
Conc: 29.60 ng/ml



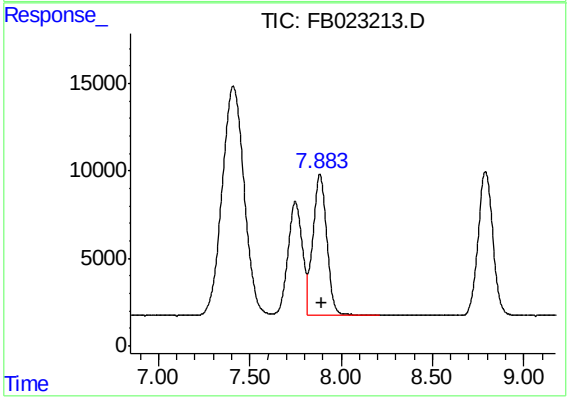
#2 2,2,4-Trimethylpentane

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 1096180
Conc: 31.44 ng/ml



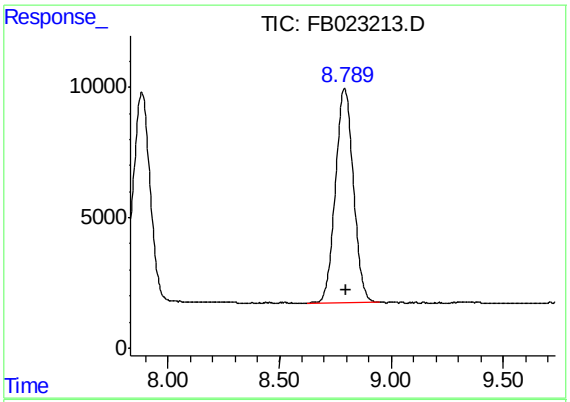
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: -0.008 min
Response: 357827
Conc: 10.41 ng/ml



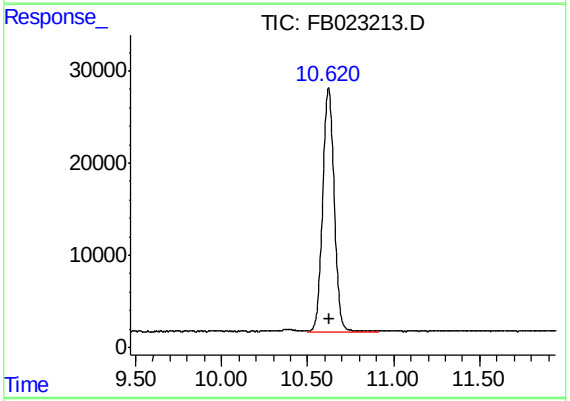
#4 Benzene

R.T.: 7.884 min
Delta R.T.: -0.008 min
Response: 426984
Conc: 10.25 ng/ml



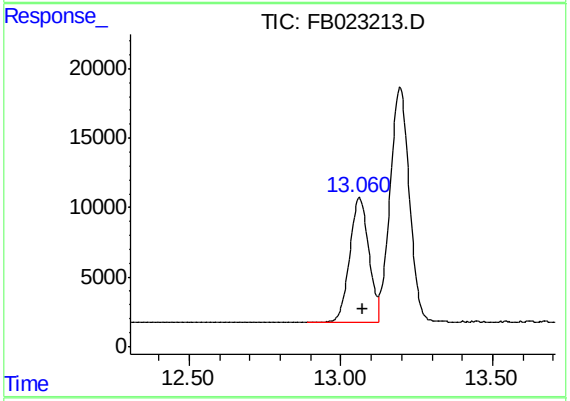
#5 AAA-TFT

R.T.: 8.791 min
Delta R.T.: -0.008 min
Response: 457000
Conc: 18.60 ng/ml



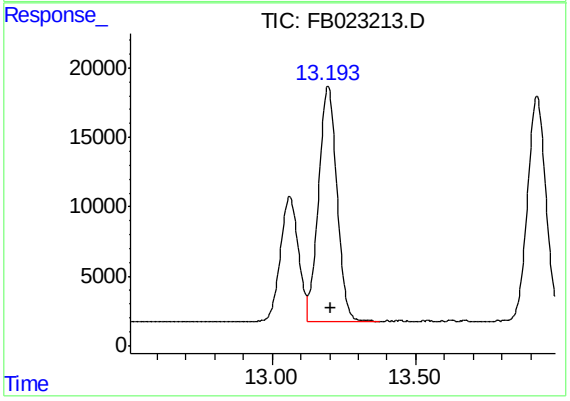
#6 Toluene

R.T.: 10.622 min
Delta R.T.: -0.008 min
Response: 1230373
Conc: 30.54 ng/ml



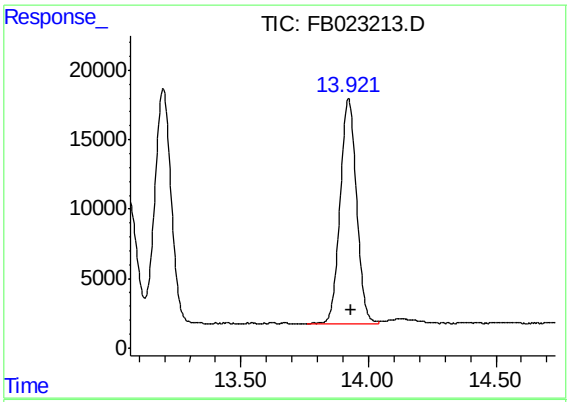
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: -0.009 min
Response: 390927
Conc: 10.13 ng/ml



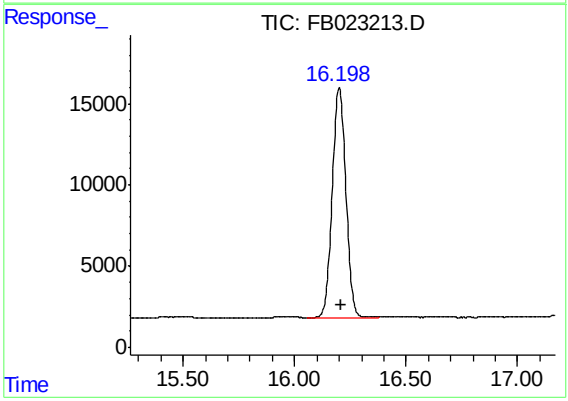
#8 m-Xylene

R.T.: 13.195 min
Delta R.T.: -0.009 min
Response: 750312
Conc: 20.62 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: -0.009 min
Response: 721060
Conc: 20.77 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: -0.010 min
Response: 601512
Conc: 21.45 ng/ml