Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB021119\
Data File : FB019710.D
Signal(s) : FID2B.CH
Acq On : 12 Feb 2019 1:43
Operator : MJ/SJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File: Calibration.e
Quant Time: Feb 12 02:20:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB012919.M
Quant Title :
QLast Update : Tue Jan 29 12:07:12 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	9.038	207623	17.761 ng/ml
	Target Compounds			
1) t	2-Methylpentane	4.894	562807	32.508 ng/ml
2) t	2,2,4-Trimethylpentane	7.654	554964	33.465 ng/ml
3) t	n-Heptane	7.994	170743	10.595 ng/ml
4) t	Benzene	8.130	197308	10.461 ng/ml
6) t	Toluene	10.885	516046	29.501 ng/ml
7) t	Ethylbenzene	13.337	205793	9.377 ng/ml
8) t	m-Xylene	13.470	427026	18.657 ng/ml
9) t	O-Xylene	14.202	415611	18.608 ng/ml
10) t	1,2,4-Trimethylbenzene	16.489	415398	17.928 ng/ml

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

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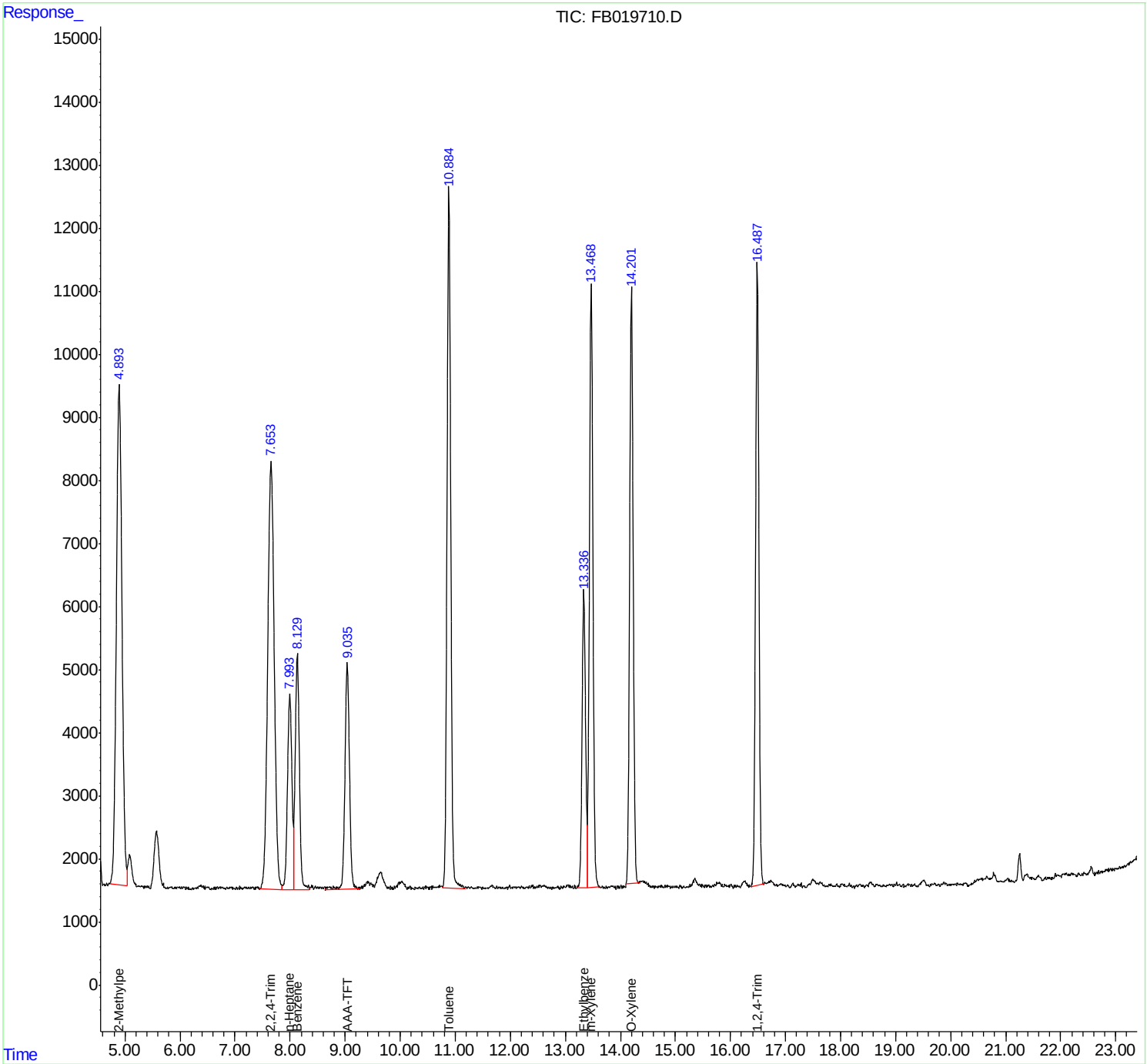
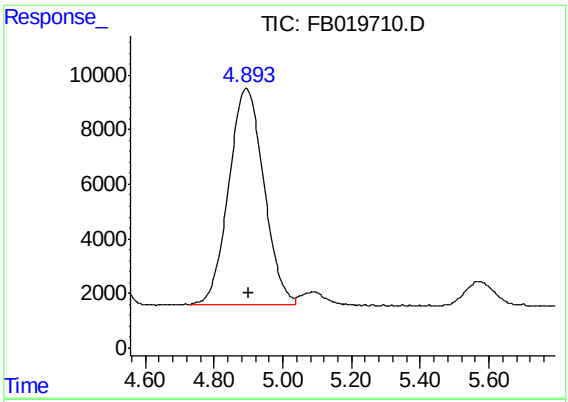
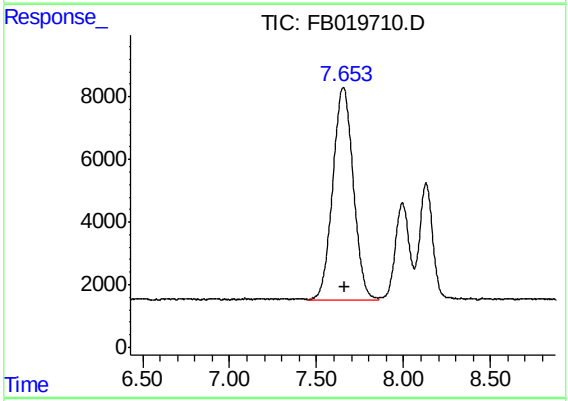




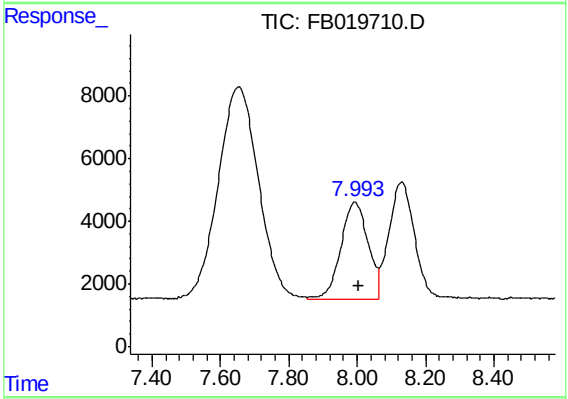
#1 2-Methylpentane

R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 562807
Conc: 32.51 ng/ml



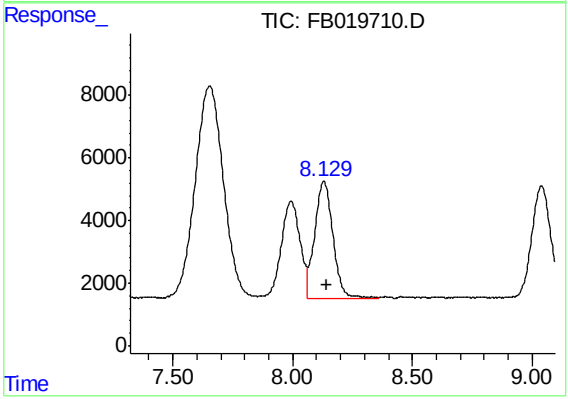
#2 2,2,4-Trimethylpentane

R.T.: 7.654 min
Delta R.T.: -0.010 min
Response: 554964
Conc: 33.46 ng/ml



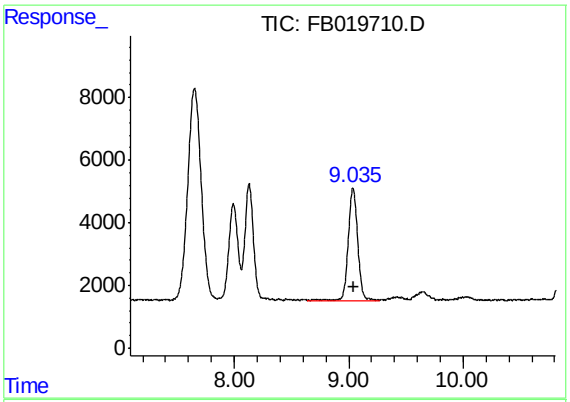
#3 n-Heptane

R.T.: 7.994 min
Delta R.T.: -0.011 min
Response: 170743
Conc: 10.60 ng/ml



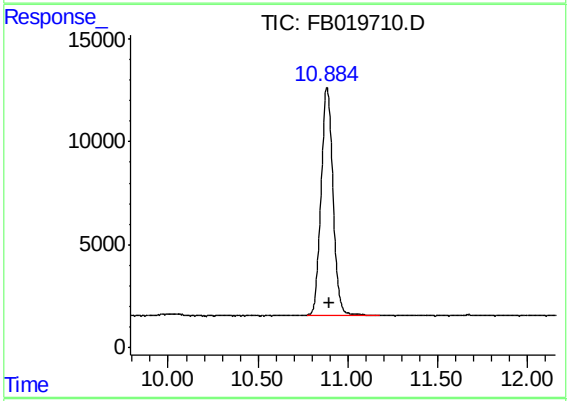
#4 Benzene

R.T.: 8.130 min
Delta R.T.: -0.011 min
Response: 197308
Conc: 10.46 ng/ml



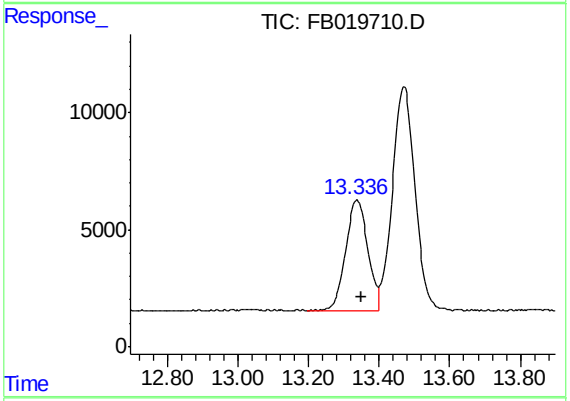
#5 AAA-TFT

R.T.: 9.038 min
Delta R.T.: -0.011 min
Response: 207623
Conc: 17.76 ng/ml



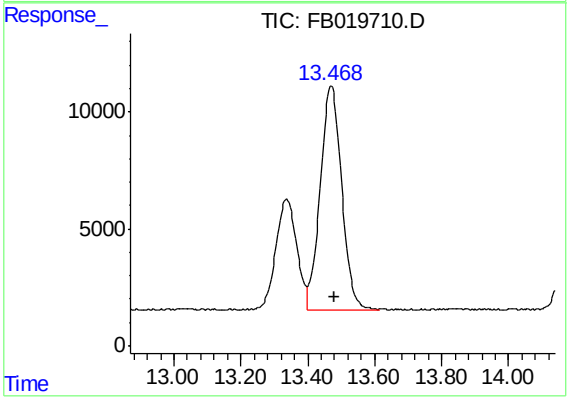
#6 Toluene

R.T.: 10.885 min
Delta R.T.: -0.011 min
Response: 516046
Conc: 29.50 ng/ml



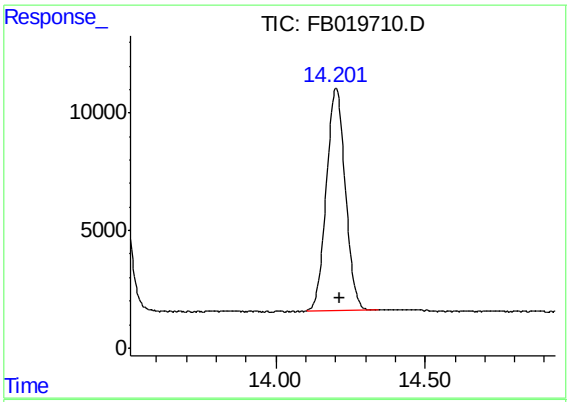
#7 Ethylbenzene

R.T.: 13.337 min
Delta R.T.: -0.012 min
Response: 205793
Conc: 9.38 ng/ml



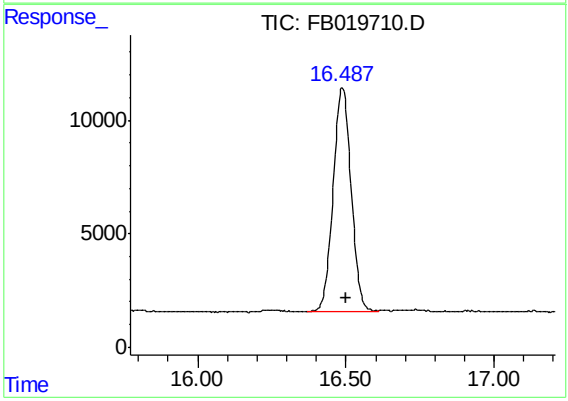
#8 m-Xylene

R.T.: 13.470 min
Delta R.T.: -0.012 min
Response: 427026
Conc: 18.66 ng/ml



#9 O-Xylene

R.T.: 14.202 min
Delta R.T.: -0.012 min
Response: 415611
Conc: 18.61 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.489 min
Delta R.T.: -0.011 min
Response: 415398
Conc: 17.93 ng/ml