Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031519\
Data File : FB020225.D
Signal(s) : FID2B.CH
Acq On : 15 Mar 2019 9:57
Operator : MJ/SJ
Sample : BSF0315S1
Misc : 5.03g/5.00ml DI WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : FID_B
ClientSampleId : BSF0315S1

Integration File: SAMPLE.e
Quant Time: Mar 15 12:45:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB031119.M
Quant Title :
QLast Update : Mon Mar 11 13:44:46 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	9.042	494089	18.820	ng/ml
	Target Compounds				
1) t	2-Methylpentane	4.900	991141	29.382	ng/ml
2) t	2,2,4-Trimethylpentane	7.663	907761	27.681	ng/ml
3) t	n-Heptane	7.997	398288	9.570	ng/ml
4) t	Benzene	8.134	420119	9.024	ng/ml
6) t	Toluene	10.889	959578	25.968	ng/ml
7) t	Ethylbenzene	13.342	210594	8.951	ng/ml
8) t	m-Xylene	13.475	412601	19.342	ng/ml
9) t	O-Xylene	14.207	404700	21.364	ng/ml
10) t	1,2,4-Trimethylbenzene	16.493	425349	21.448	ng/ml

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

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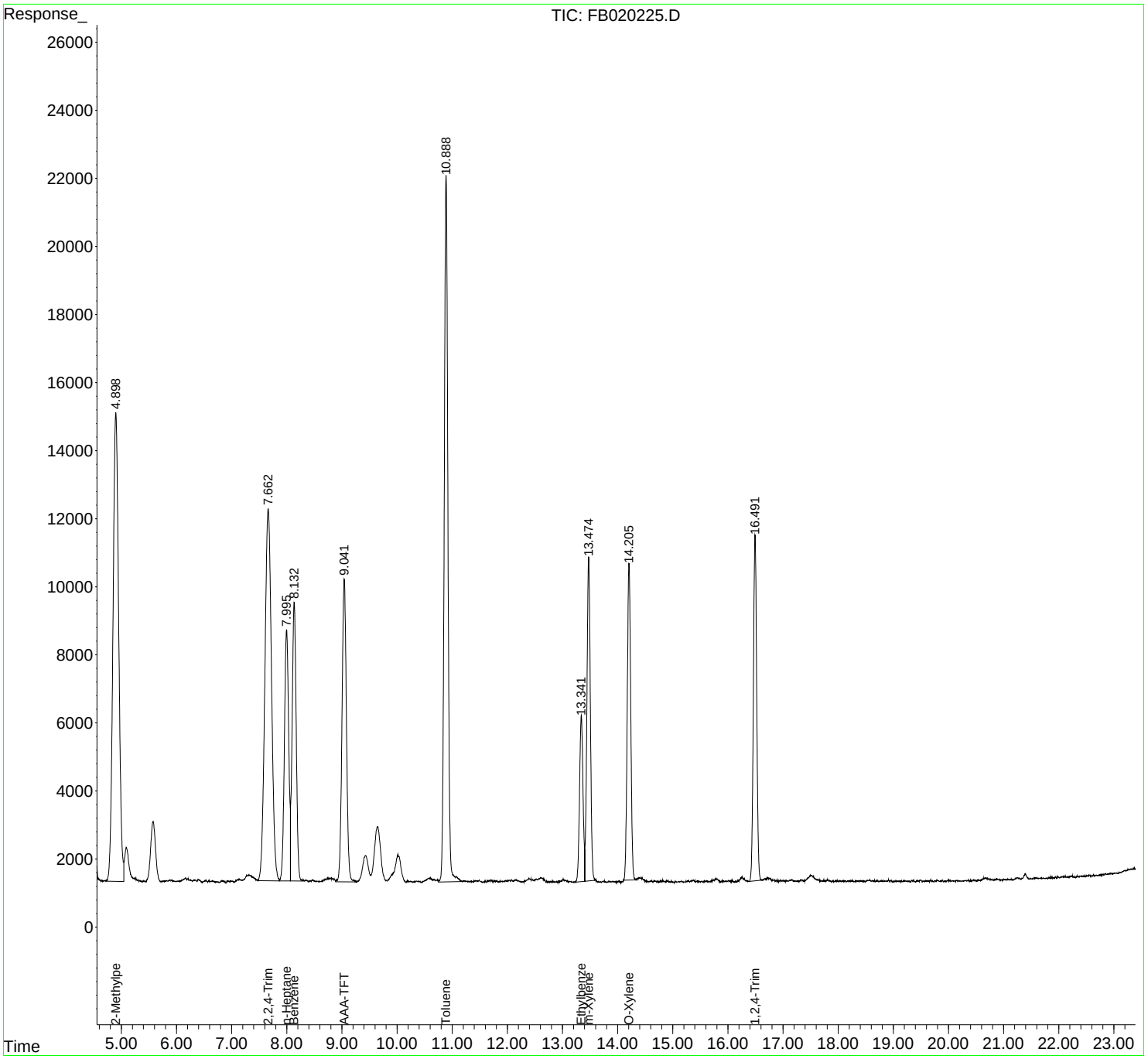
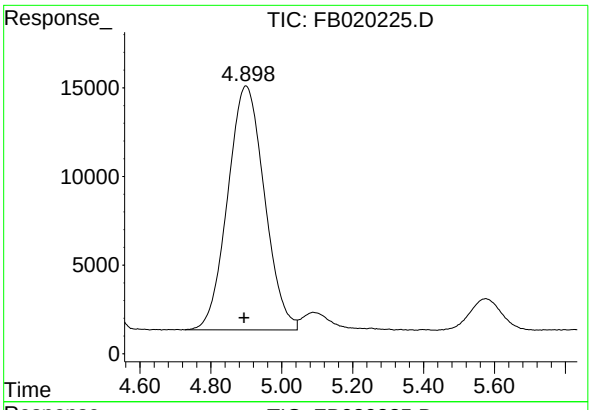
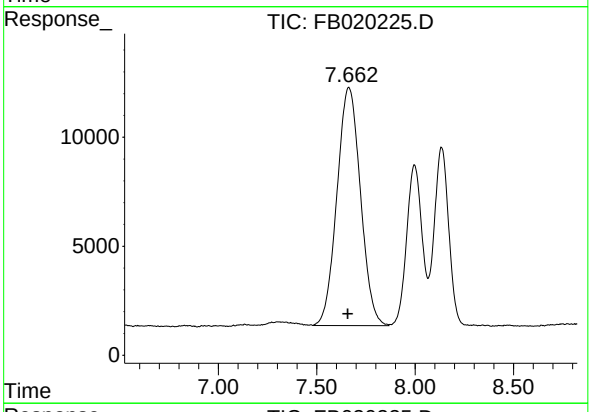




#1 2-Methylpentane

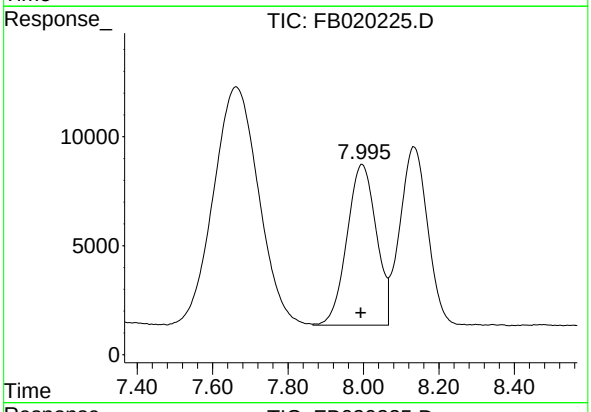
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 991141
Conc: 29.38 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0315S1



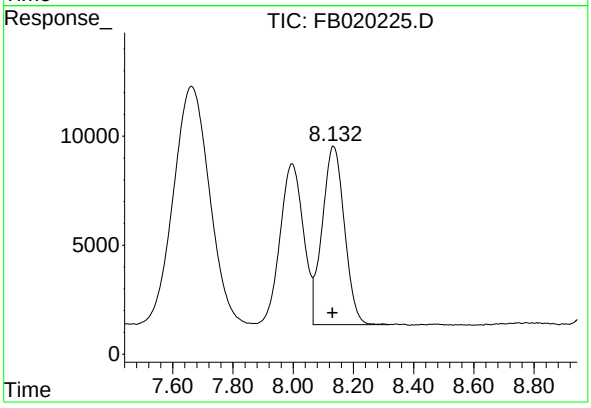
#2 2,2,4-Trimethylpentane

R.T.: 7.663 min
Delta R.T.: 0.006 min
Response: 907761
Conc: 27.68 ng/ml



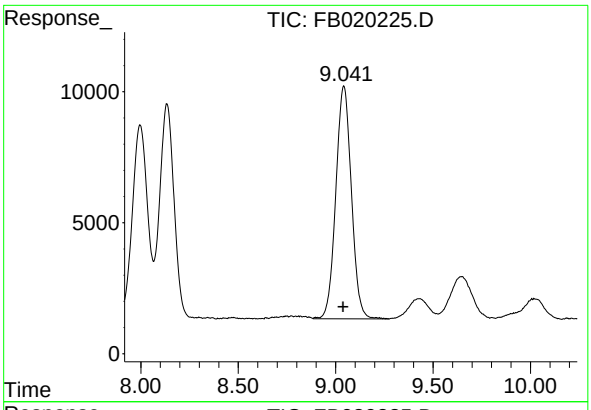
#3 n-Heptane

R.T.: 7.997 min
Delta R.T.: 0.004 min
Response: 398288
Conc: 9.57 ng/ml



#4 Benzene

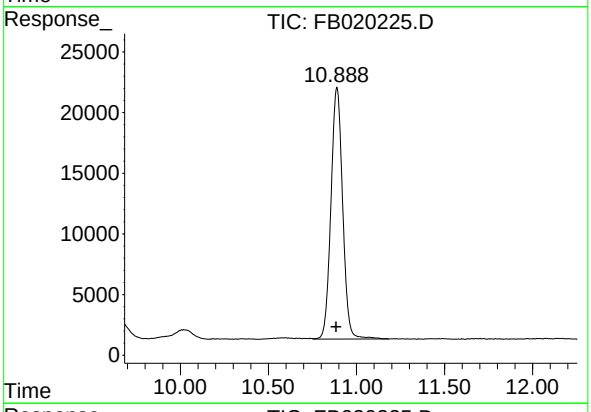
R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 420119
Conc: 9.02 ng/ml



#5 AAA-TFT

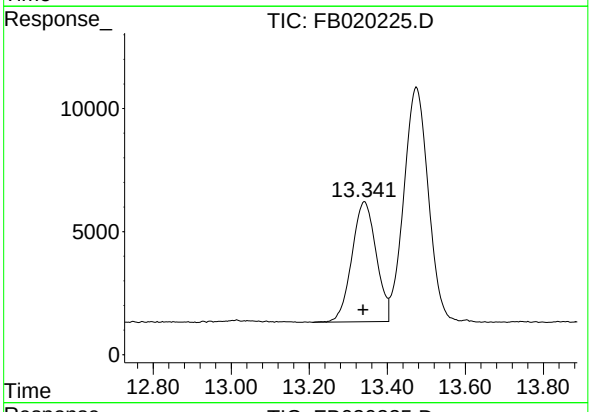
R.T.: 9.042 min
Delta R.T.: 0.004 min
Response: 494089
Conc: 18.82 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0315S1



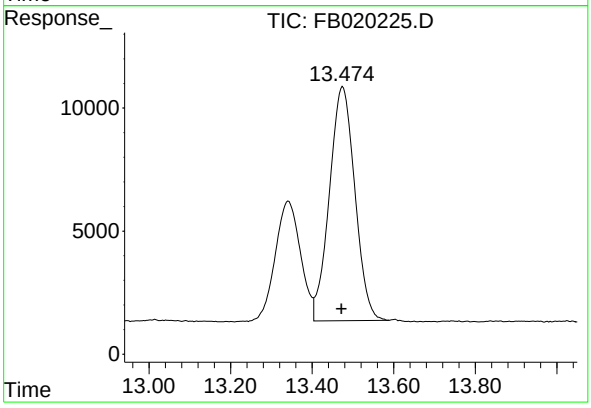
#6 Toluene

R.T.: 10.889 min
Delta R.T.: 0.004 min
Response: 959578
Conc: 25.97 ng/ml



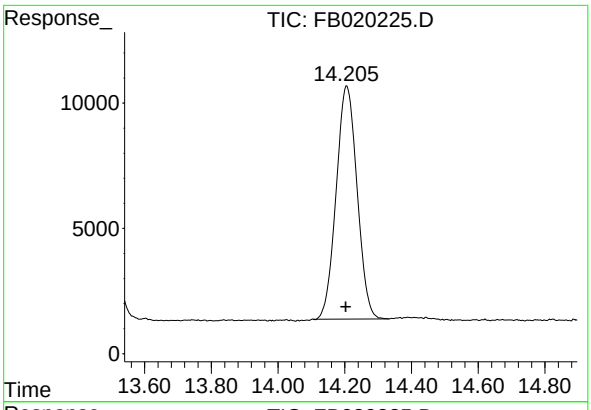
#7 Ethylbenzene

R.T.: 13.342 min
Delta R.T.: 0.004 min
Response: 210594
Conc: 8.95 ng/ml



#8 m-Xylene

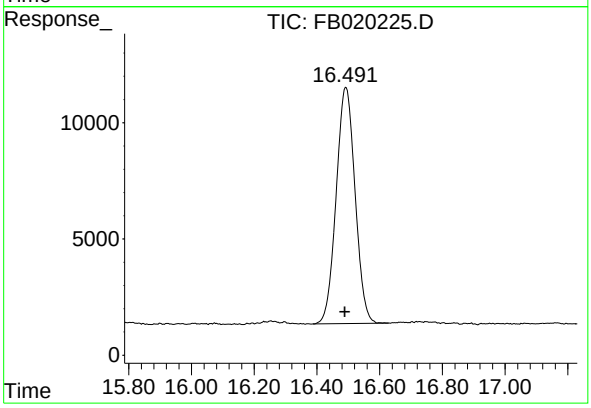
R.T.: 13.475 min
Delta R.T.: 0.004 min
Response: 412601
Conc: 19.34 ng/ml



#9 O-Xylene

R.T.: 14.207 min
Delta R.T.: 0.003 min
Response: 404700
Conc: 21.36 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0315S1



#10 1,2,4-Trimethylbenzene

R.T.: 16.493 min
Delta R.T.: 0.004 min
Response: 425349
Conc: 21.45 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0315S1

rteres

Area Percent Report

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Acq On : 15 Mar 2019 9:57
Sample : BSF0315S1
Misc : 5.03g/5.00ml DI WATER
ALS Vial : 3 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB031119.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.900	4.727	5.043	PV	13772	991141	100.00%	17.623%
2	7.663	7.482	7.866	PV	10930	907761	91.59%	16.140%
3	7.997	7.866	8.066	VV	7378	398288	40.18%	7.082%
4	8.134	8.066	8.317	VV	8191	420119	42.39%	7.470%
5	9.042	8.885	9.272	VV	8888	494089	49.85%	8.785%
6	10.889	10.754	11.182	VV	20751	959578	96.82%	17.062%
7	13.342	13.209	13.404	PV	4885	210594	21.25%	3.744%
8	13.475	13.404	13.589	VV	9513	412601	41.63%	7.336%
9	14.207	14.105	14.332	BV	9309	404700	40.83%	7.196%
10	16.493	16.387	16.629	PV	10166	425349	42.92%	7.563%

Sum of corrected areas: 5624221

FB031119.M Fri Mar 15 13:47:18 2019