Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070920\
Data File : FB024567.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2020 16:35
Operator : DD/AJ
Sample : L3216-01
Misc : 5.02g/5.00ml DI WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

Integration File: Calibration.e
Quant Time: Jul 10 02:26:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB070920.M
Quant Title :
QLast Update : Thu Jul 09 10:49:06 2020
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	8.803	434634	18.868	ng/ml
	Target Compounds				
1) t	2-Methylpentane	4.693	194236	6.564	ng/ml
2) t	2,2,4-Trimethylpentane	7.420	206020	6.581	ng/ml
3) t	n-Heptane	7.762	67593	2.174	ng/ml
4) t	Benzene	7.896	77441	2.032	ng/ml
6) t	Toluene	10.634	238278	6.517	ng/ml
7) t	Ethylbenzene	13.073	76368	2.236	ng/ml
8) t	m-Xylene	13.206	152039	4.505	ng/ml
9) t	O-Xylene	13.934	143502	4.366	ng/ml
10) t	1,2,4-Trimethylbenzene	16.211	112961	4.188	ng/ml

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

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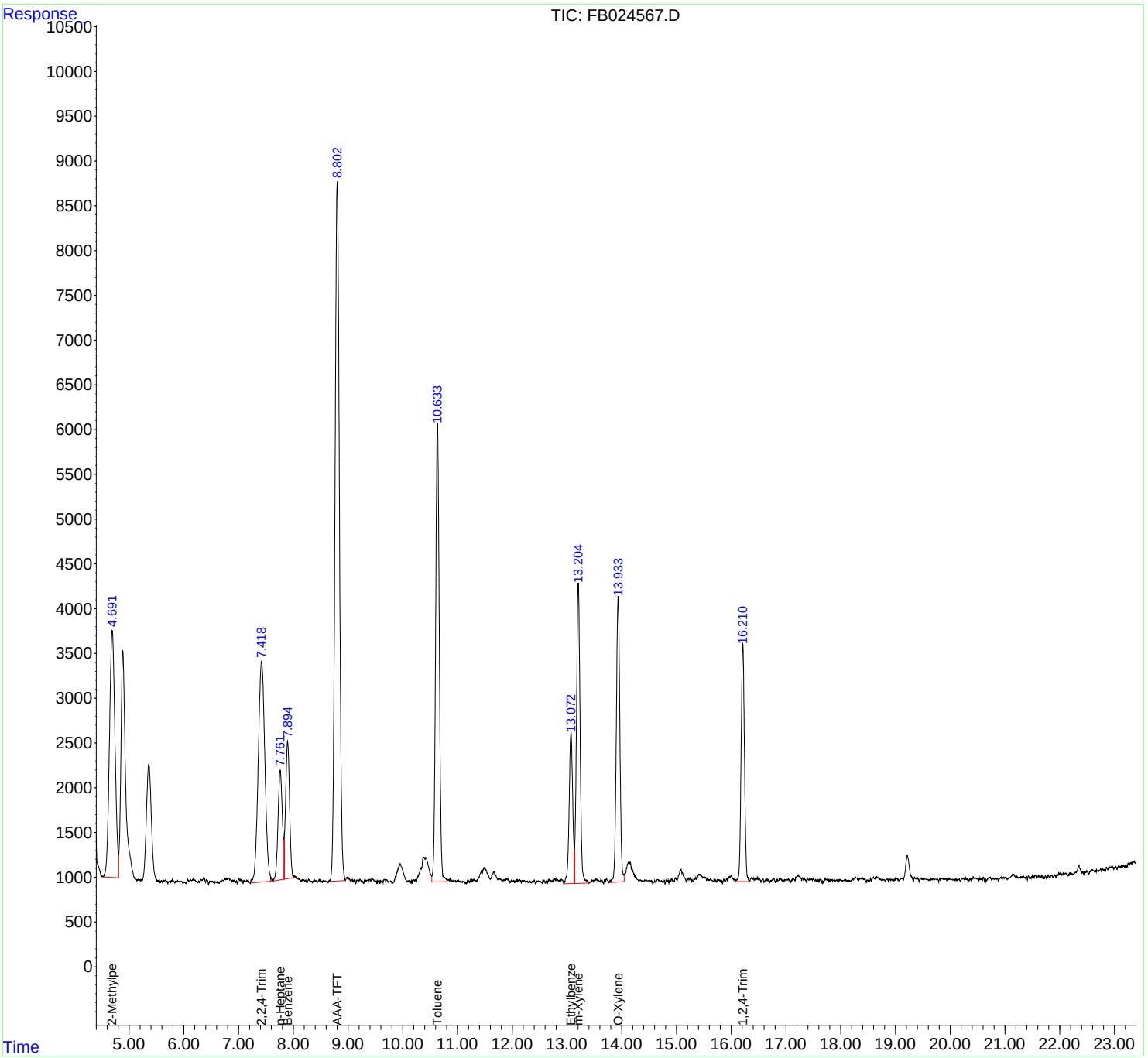
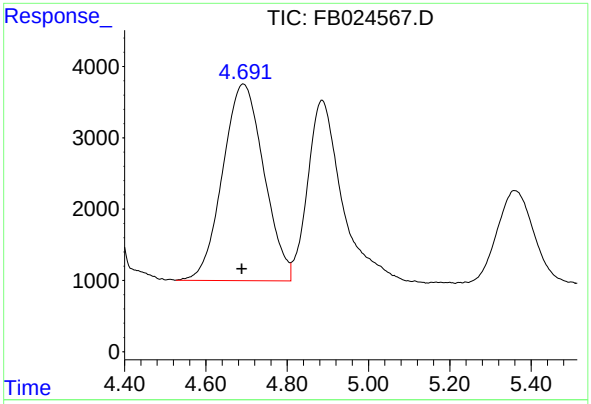
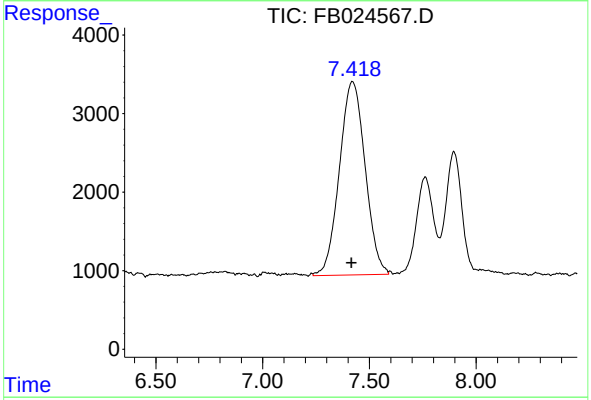




#1 2-Methylpentane

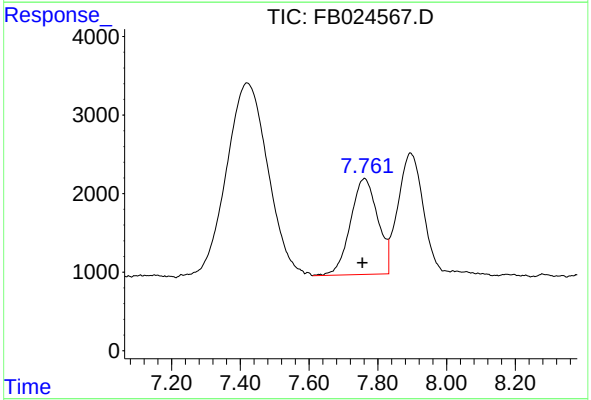
R.T.: 4.693 min
Delta R.T.: 0.005 min
Response: 194236
Conc: 6.56 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



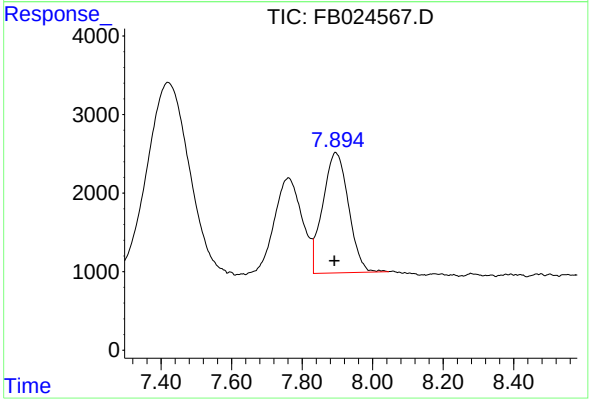
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: 0.004 min
Response: 206020
Conc: 6.58 ng/ml



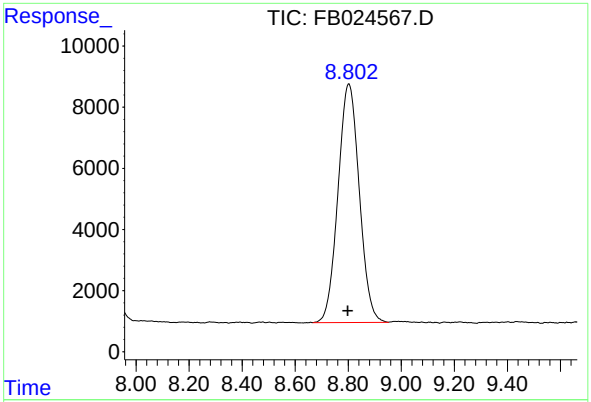
#3 n-Heptane

R.T.: 7.762 min
Delta R.T.: 0.006 min
Response: 67593
Conc: 2.17 ng/ml



#4 Benzene

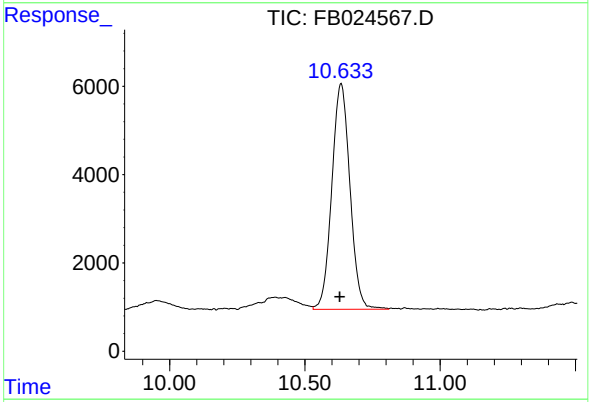
R.T.: 7.896 min
Delta R.T.: 0.004 min
Response: 77441
Conc: 2.03 ng/ml



#5 AAA-TFT

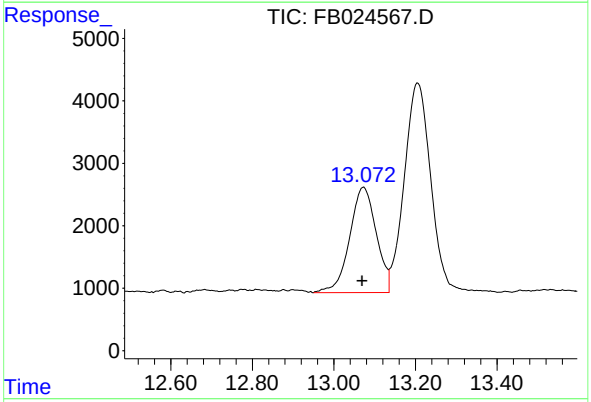
R.T.: 8.803 min
Delta R.T.: 0.005 min
Response: 434634
Conc: 18.87 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



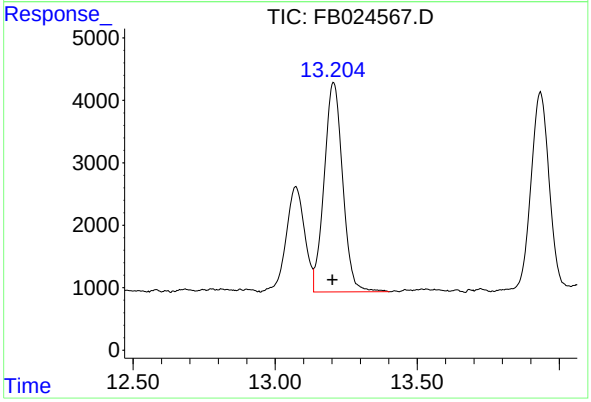
#6 Toluene

R.T.: 10.634 min
Delta R.T.: 0.005 min
Response: 238278
Conc: 6.52 ng/ml



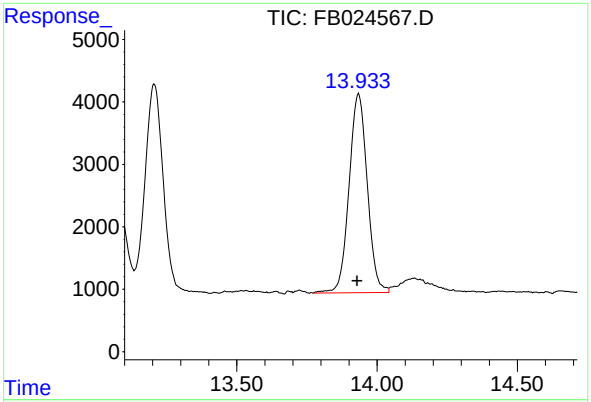
#7 Ethylbenzene

R.T.: 13.073 min
Delta R.T.: 0.004 min
Response: 76368
Conc: 2.24 ng/ml



#8 m-Xylene

R.T.: 13.206 min
Delta R.T.: 0.004 min
Response: 152039
Conc: 4.51 ng/ml



#9 O-Xylene

R.T.: 13.934 min
Delta R.T.: 0.005 min
Response: 143502
Conc: 4.37 ng/ml

Instrument :
FID_B
ClientSampleId :
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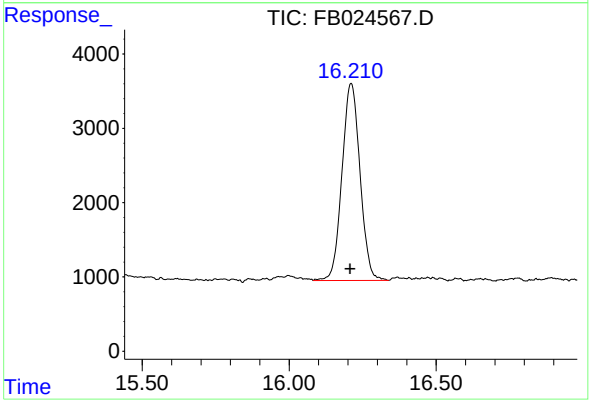

#10 1,2,4-Trimethylbenzene

R.T.: 16.211 min
Delta R.T.: 0.004 min
Response: 112961
Conc: 4.19 ng/ml