

Sample Information

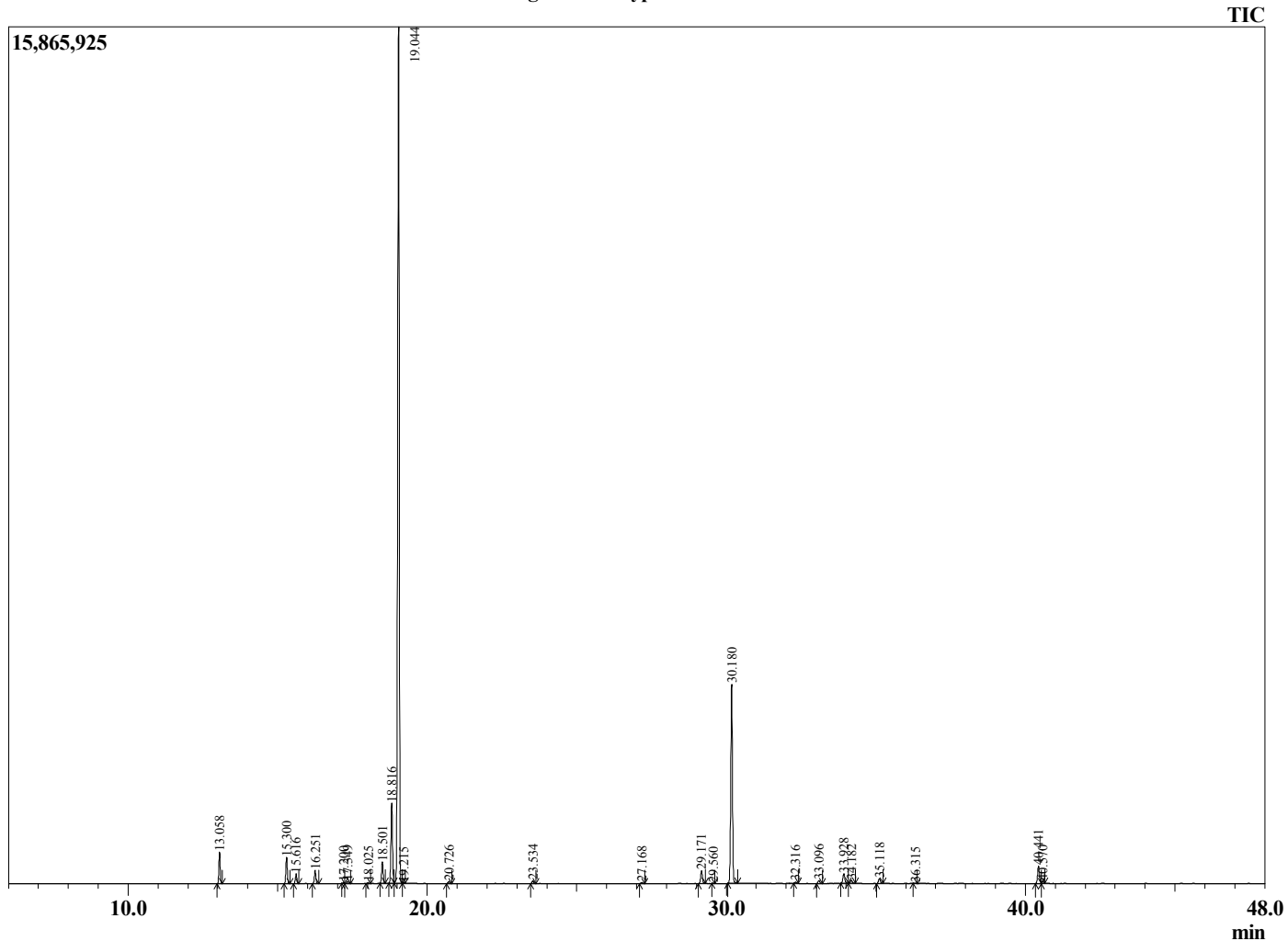
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 11/20/2019 8:17:14 PM
 Sample Type : Essential Oil
 Sample Name : Eucalyptus radiata - Barefut
 Sample ID : 0109
 Injection Volume : 0.10
 Instrument ID : GC-3



Peak Report TIC

R.Time	Name	Area%
13.058	alpha-Pinene	1.99
15.300	Sabinene	1.71
15.616	beta-Pinene	0.65
16.251	Myrcene	0.92
17.200	Pseudolimonene	0.04
17.349	alpha-Phellandrene	0.15
18.025	alpha-Terpinene	0.05
18.501	para-Cymene	1.55
18.816	Limonene	6.04
19.044	1,8-Cineole	65.76
19.215	E-beta-Ocimene	0.03
20.726	gamma-Terpinene	0.15
23.534	Linalool	0.20
27.168	Citronellal	0.08
29.171	Terpinen-4-ol	1.05
29.560	p-Cymen-8-ol	0.02
30.180	alpha-Terpineol	15.94
32.316	Citronellol	0.11
33.096	Neral	0.24
33.928	Geraniol	0.88
34.182	Piperitone	0.27
35.118	Geranial	0.41
36.315	Bornyl acetate	0.03
40.441	alpha-Terpinyl acetate	1.55
40.570	gamma-Terpinyl acetate	0.17
		100.00

Chromatogram Eucalyptus radiata - Barefut



Comments:

The analysis of this Eucalyptus radiata batch sample meets the expected chemical profile for authentic essential oil of *Eucalyptus radiata*. No contamination or adulteration was detected. The results provided in this GCMS quality analysis reflect the chemical composition of the oil and lot referenced above on the date of analysis.