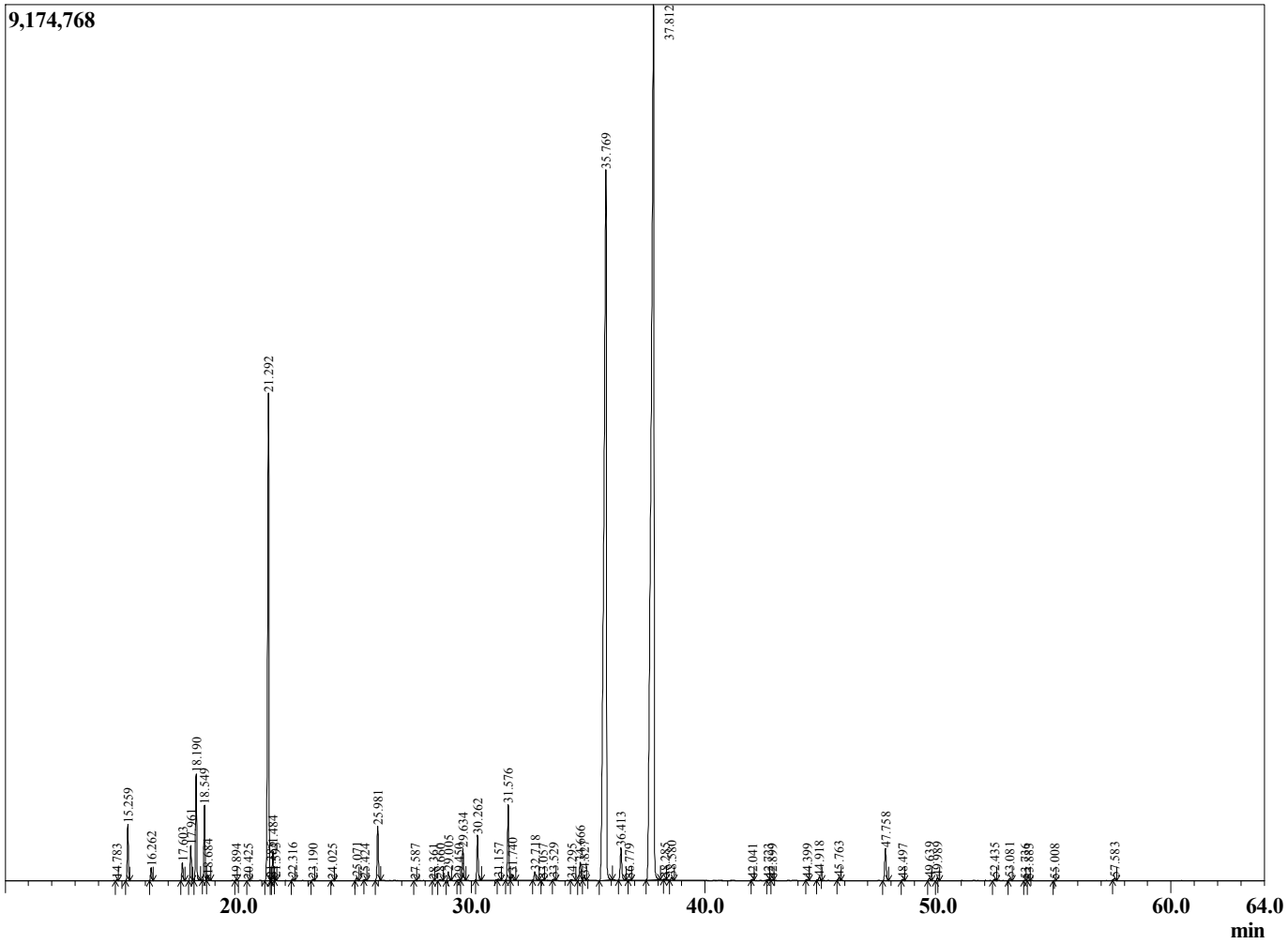
Sample Information

Sample Type : **Essential Oil**
Sample Name : **Litsea cubeba**

Litsea May Chang
Lot# CHR14-RW
Country: China

Appalachian Valley Natural Products
Anatolian Treasures

Chromatogram Litsea cubeba



Peak Report TIC

R.Time	Name	Area%
14.783	alpha-Thujene	0.02
15.259	alpha-Pinene	1.03
16.262	Camphene	0.25
17.603	Sabinene	0.36
17.961	beta-Pinene	0.71
18.190	6-Methyl hept-5-en-2-one	2.12
18.549	Myrcene	1.46
18.684	dehydro-1,8-Cineole	0.12
19.894	delta-3-Carene	0.02
20.425	alpha-Terpinene	0.01
21.292	Limonene	11.15
21.385	beta-Phellandrene	0.02
21.484	1,8-Cineole	0.59
21.593	cis-beta-Ocimene	0.03
22.316	trans-beta-Ocimene	0.04
23.190	gamma-Terpinene	0.03
24.025	cis-Linalool oxide (furanoid)	0.01
25.071	Terpinolene	0.06
25.424	Rosefuran	0.01
25.981	Linalool	1.19
27.587	trans-para-Mentha-2,8-dienol	0.01
28.361	cis-Limonene oxide	0.01
28.660	trans-Limonene oxide	0.03
29.005	exo-Isocitral	0.21
29.450	Unidentified	0.02
29.634	Citronellal	0.70
30.262	cis-Chrysanthenol	1.02
31.157	Borneol	0.02
31.576	trans-Isocitral	1.73
31.740	Terpinen-4-ol	0.17
32.718	alpha-Terpineol	0.23
33.057	Unidentified	0.02
33.529	Unidentified	0.04
34.295	Unidentified	0.03
34.666	Nerol	0.51
34.827	Citronellol	0.11
35.769	Neral	30.58
36.413	Geraniol	0.89
36.779	Piperitone	0.02
37.812	Geranial	42.93
38.285	Perillaldehyde	0.02
38.580	trans-Carvone oxide	0.07
42.041	Unidentified	0.02
42.723	Geranic acid	0.01
42.899	alpha-Terpinyl acetate	0.01
44.399	Unidentified	0.02
44.918	alpha-Copaene	0.10
45.763	beta-Elemene	0.08
47.758	beta-Caryophyllene	0.82
48.497	trans-alpha-Bergamotene	0.03
49.639	trans-beta-Farnesene	0.06
49.989	alpha-Humulene	0.07
52.435	Bicyclogermacrene	0.04
53.081	beta-Bisabolene	0.05
53.736	delta-Cadinene	0.01
53.883	(-)-alpha-Panasinsen	0.01

R.Time	Name	Area%
55.008	trans-alpha-Bisabolene	0.01
57.583	Caryophyllene oxide	0.06
		100.00