

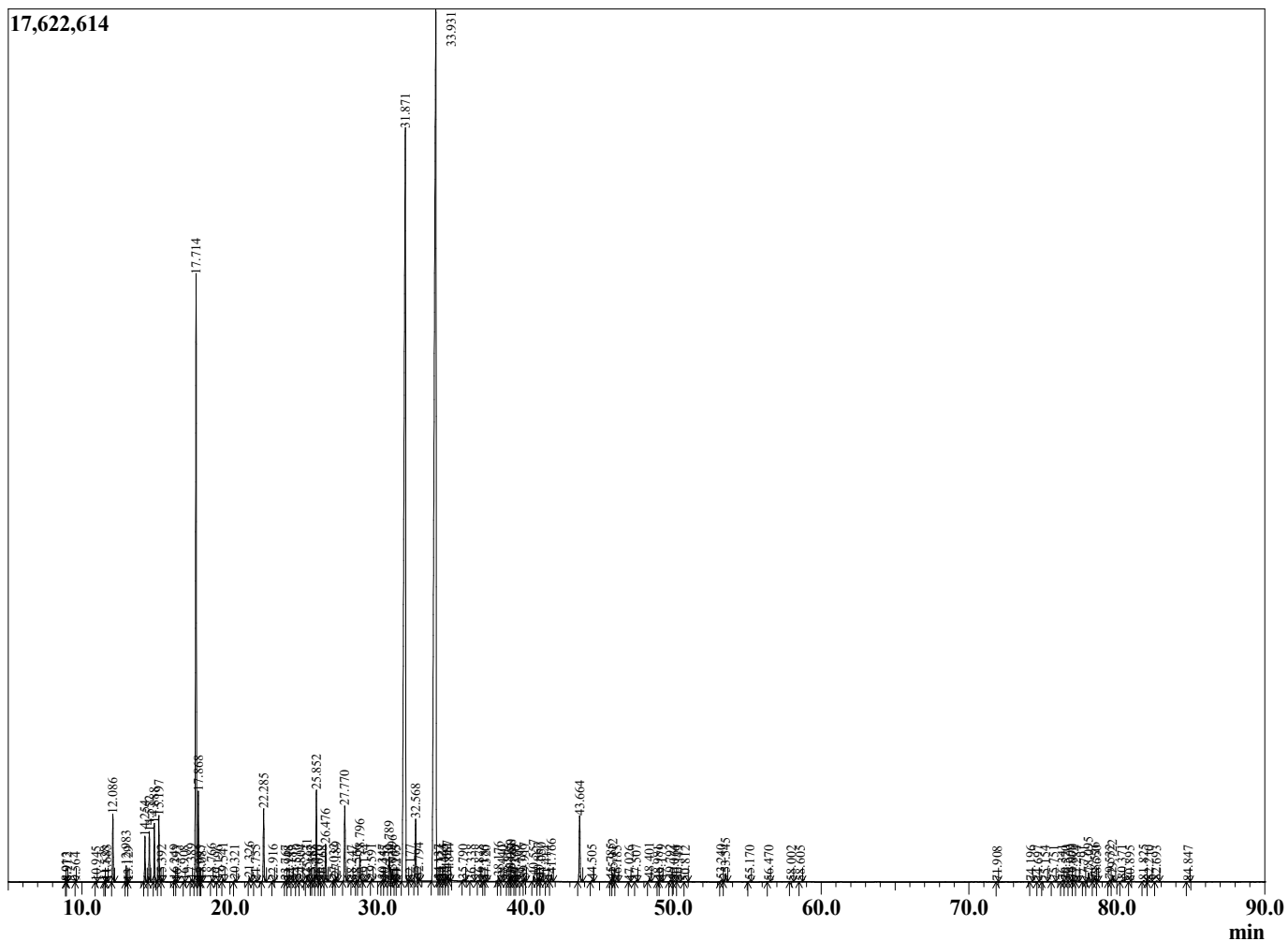
Sample Information

Sample Type : Essential Oil
 Sample Name : Litsea cubeba
 Injection Volume : 0.10

Litsea May Chang
 Lot# CHN17-NH
 Country: China



Chromatogram Litsea cubeba



R.Time	Name	Area%
8.913	Unidentified	0.00
8.972	Unidentified	0.00
9.564	Unidentified	0.00
10.945	Unidentified	0.00
11.528	Tricyclene	0.00
11.683	alpha-Thujene	0.02
12.086	alpha-Pinene	1.03
12.983	Camphene	0.26
13.129	2-Octanone	0.00
14.254	Sabinene	0.75
14.552	beta-Pinene	0.83
14.888	6-Methyl hept-5-en-2-one	0.99
15.197	Myrcene	1.12
15.392	Sulcatol	0.04
16.249	alpha-Phellandrene	0.04
16.393	delta-3-Carene	0.01
16.908	alpha-Terpinene	0.02
17.389	para-Cymene	0.04
17.714	Limonene	11.89
17.868	1,8-Cineole	1.51
17.995	Dihydromyrcenol	0.01
18.087	(Z)-beta-Ocimene	0.04
18.766	(E)-beta-Ocimene	0.04
19.196	Bergamal	0.01
19.541	gamma-Terpinene	0.06
20.321	trans-Sabinene hydrate	0.03
21.326	Terpinolene	0.09
21.755	Unidentified+Rosefuran	0.04
22.285	Linalool	1.39
22.916	Unidentified	0.03
23.767	trans-para-Mentha-2,8-dien-1-ol	0.02
23.948	cis-para-Mentha-2-en-1-ol	0.01
24.189	Unidentified	0.01
24.510	cis-Limonene oxide	0.03
24.804	cis-para-Mentha-2,8-dien-1-ol +trans-Limone	0.04
25.231	exo-Isocitral	0.14
25.487	Camphor	0.01
25.588	Isopulegol	0.03
25.852	Citronellal	1.79
26.010	Unidentified	0.01
26.268	Neoisopulegol	0.02
26.476	Isoneral	0.74
27.032	Isoborneol+delta-Terpineol	0.06
27.189	Borneol	0.09
27.770	Isogeranial	1.61
28.247	para-Cymen-8-ol	0.01
28.566	Methyl salicylate	0.02
28.796	alpha-Terpineol	0.58
29.134	Unidentified	0.04
29.591	cis-Carveol	0.04
30.347	Unidentified	0.03
30.455	trans-Carveol	0.01
30.789	Nerol	0.56
30.996	Citronellol	0.29
31.163	Isogeraniol	0.03
31.275	Unidentified	0.01

R.Time	Name	Area%
31.871	Neral	28.77
32.177	Carvone	0.02
32.568	Geraniol	1.39
32.794	Piperitone	0.05
33.931	Geranial	38.50
34.137	Citronellyl formate	0.03
34.324	Unidentified	0.05
34.465	Unidentified	0.04
34.687	trans-Carvone oxide	0.10
34.844	Unidentified	0.04
35.790	Geranyl formate	0.03
36.338	Citronellic acid	0.03
36.878	Neric acid	0.03
37.186	Unidentified	0.01
37.320	Methyl geranate	0.01
38.176	Unidentified	0.10
38.440	Unidentified	0.02
38.875	Unidentified	0.04
38.980	Unidentified+alpha-Terpinyl acetate	0.16
39.058	Geranic acid	0.14
39.279	Eugenol	0.02
39.360	Unidentified	0.02
39.786	Neryl acetate	0.03
39.917	Unidentified	0.06
40.557	Unidentified	0.12
40.867	alpha-Copaene	0.07
41.050	Geranyl acetate	0.07
41.414	Unidentified	0.01
41.766	beta-Elemene	0.16
43.664	trans-beta-Caryophyllene	1.50
44.505	Unidentified	0.03
45.785	(E)-beta-Farnesene	0.05
45.912	alph-Humulene	0.15
46.185	Alloaromodendrene	0.01
47.026	Selina-4,11-diene	0.01
47.507	Germacrene D	0.03
48.401	Bicyclogermacrene	0.09
48.981	(E,E)-alpha-Farnesene	0.01
49.179	beta-Bisabolene	0.04
49.792	delta-Cadinene	0.04
50.064	Unidentified	0.03
50.349	Unidentified	0.02
50.812	Unidentified	0.01
53.240	Spathulenol	0.04
53.545	Caryophyllene oxide	0.21
55.170	Humulene epoxide II	0.02
56.470	Unidentified	0.01
58.002	Unidentified	0.02
58.605	Unidentified	0.01
71.908	Unidentified	0.00
74.196	Unidentified	0.01
74.697	Unidentified	0.01
75.154	Unidentified	0.01
75.751	Unidentified	0.02
76.341	Unidentified	0.03
76.570	Unidentified	0.02
76.909	Unidentified	0.05
77.070	Unidentified	0.04
77.284	Unidentified	0.03
77.791	Unidentified	0.01
78.095	Unidentified	0.22
78.526	Unidentified	0.11

R.Time	Name	Area%
78.650	Unidentified	0.02
79.532	Unidentified	0.04
79.722	Unidentified	0.16
80.371	Unidentified	0.06
80.895	Unidentified	0.01
81.825	Unidentified isomer I	0.04
82.210	Unidentified isomer I	0.03
82.693	Unidentified	0.03
84.847	Unidentified	0.02
		100.00