

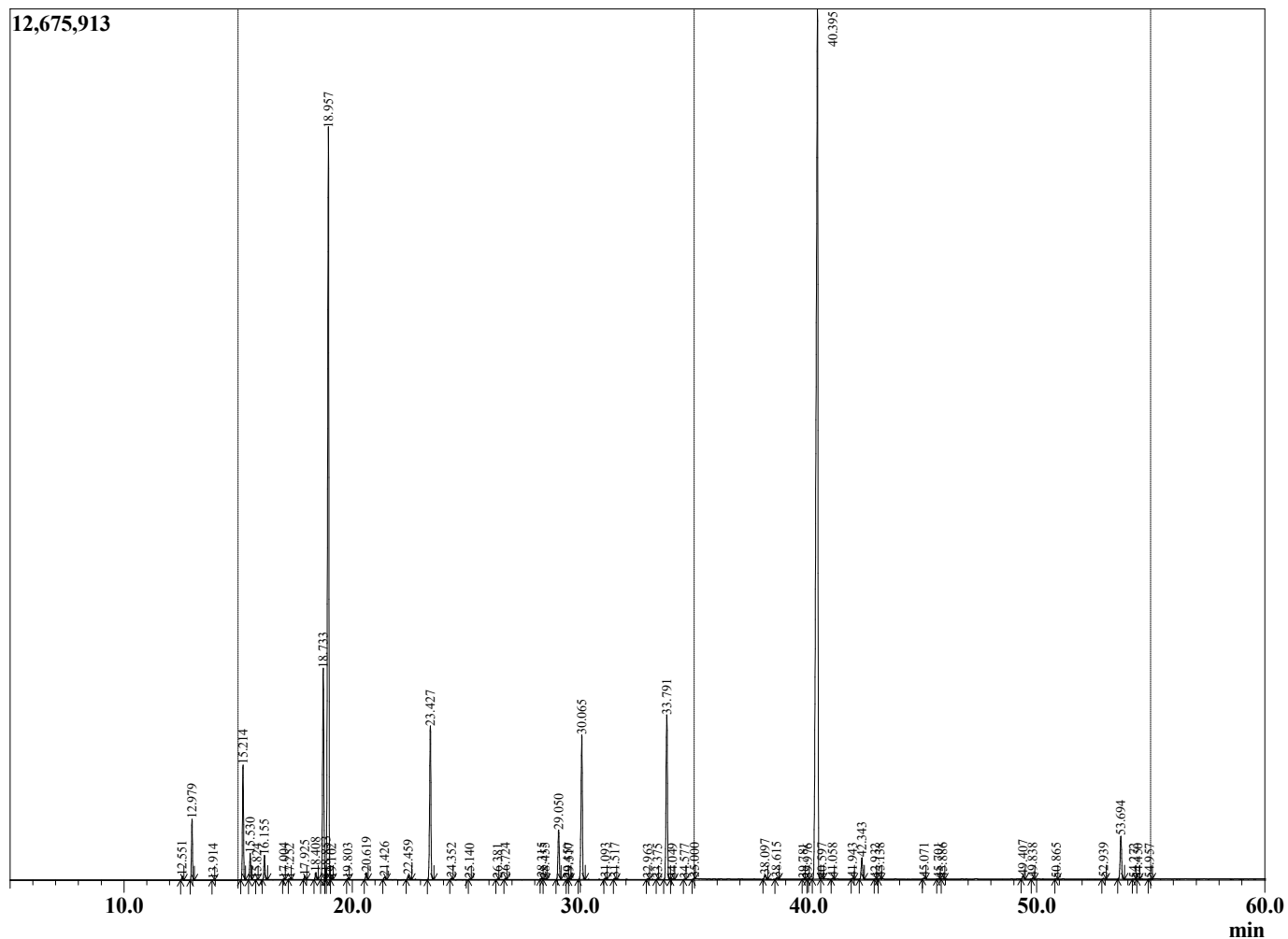
Sample Information

Sample Type : Essential Oil
Sample Name : Elettaria cardamomum
Injection Volume : 0.10

Cardamom
Lot# IDR13-RC
Country: India



Chromatogram Elettaria cardamomum



Peak Report TIC

R.Time	Name	Area%
12.551	alpha-Thujene	0.10
12.979	alpha-Pinene	1.52
13.914	Camphene	0.02
15.214	Sabinene	3.04
15.530	beta-Pinene	0.71
15.824	6-Methyl hept-5-en-2-one	0.01
16.155	Myrcene	0.67
17.004	Octanal	0.02
17.252	alpha-Phellandrene	0.02
17.925	alpha-Terpinene	0.11
18.408	para-Cymene	0.21
18.733	Limonene	6.82
18.853	beta-Phellandrene	0.13
18.957	1,8-cineole	24.09
19.102	cis-beta-Ocimene	0.03
19.803	trans-beta-Ocimene	0.03
20.619	gamma-Terpinene	0.21
21.426	trans-Sabinene hydrate	0.09
22.459	Terpinolene	0.16
23.427	Linalool	4.99
24.352	Unidentified	0.04
25.140	cis-para-Menth-2-en-1-ol	0.02
26.381	trans-para-Menth-2-en-1-ol	0.01
26.724	Camphor	0.03
28.315	delta-Terpineol	0.05
28.455	Borneol	0.03
29.050	Terpinen-4-ol	1.64
29.450	para-Cymen-8-ol	0.02
29.517	Unidentified	0.02
30.065	alpha-Terpineol	4.89
31.093	Octyl acetate	0.04
31.517	Unidentified	0.03
32.963	Neral	0.02
33.375	Carvone	0.01
33.791	Linalyl acetate	5.80
34.049	2-Phenethyl acetate	0.03
34.577	Unidentified	0.01
35.000	Geranial	0.02
38.097	beta-Terpinyl acetate	0.16
38.615	Methyl geranate	0.07
39.781	Unidentified	0.01
39.976	Unidentified	0.01
40.395	alpha-Terpinyl acetate	41.25
40.597	Eugenol	0.02
41.058	Neryl acetate	0.02
41.943	Isoledene	0.03
42.343	Geranyl acetate	0.75
42.932	Unidentified	0.01
43.138	beta-Elemene	0.05
45.071	beta-Caryophyllene	0.04
45.701	Unidentified	0.02
45.886	alpha-Terpinyl propionate	0.03
49.407	beta-Selinene	0.12
49.838	alpha-Selinene	0.04
50.865	gamma-Cadinene	0.02
52.939	Elemol	0.04

R.Time	Name	Area%
53.694	trans-Nerolidol	1.59
54.272	Unidentified	0.02
54.450	Unidentified	0.01
54.957	Caryophyllene oxide	0.02
		100.00