

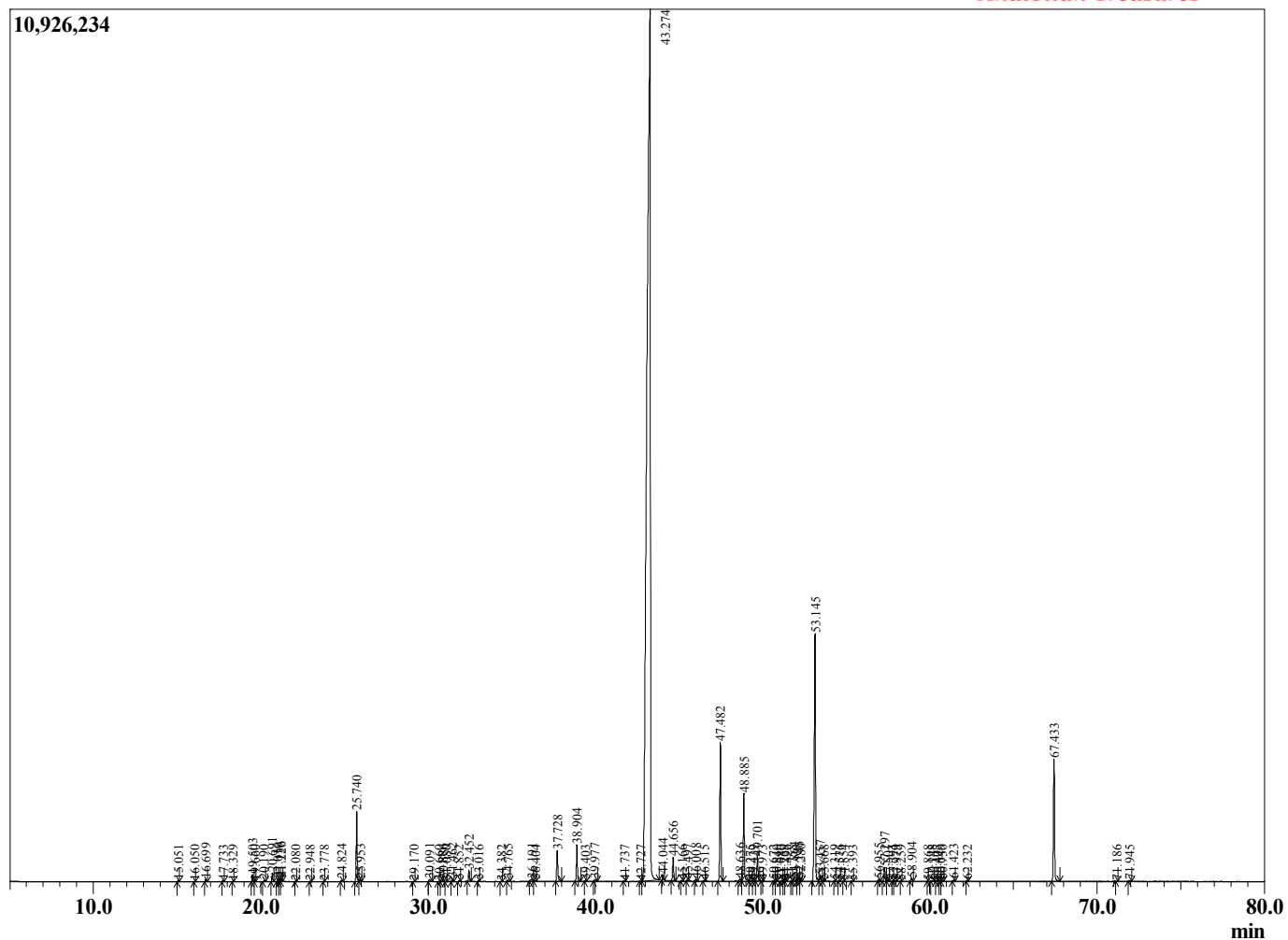
Sample Information

Sample Type : Essential Oil
Sample Name : Cinnamomum zeylanicum
Injection Volume : 0.10

Cinnamon Leaf 177
Lot# MAK6-KT
Country: Madagascar



Chromatogram Cinnamomum zeylanicum



Peak Report TIC

R.Time	Name	Area%
15.051	alpha-Pinene	0.02
16.050	Camphene	0.01
16.699	Benzaldehyde	0.05
17.733	beta-Pinene	0.02
18.329	Myrcene	0.01
19.503	alpha-Phellandrene	0.15
19.660	delta-3-Carene	0.01
20.190	alpha-Terpinene	0.02
20.691	para-Cymene	0.18
21.010	Limonene	0.06
21.136	beta-Phellandrene	0.07
21.226	1,8-Cineole	0.08
22.080	trans-beta-Ocimene	0.01
22.948	gamma-Terpinene	0.01
23.778	cis-Linalool oxide (furanoid)	0.01
24.824	Terpinolene	0.05
25.740	Linalool	1.67
25.953	Isopentyl 2-methylbutyrate	0.03
29.170	Camphor	0.01
30.091	Benzyl acetate	0.07
30.660	Unidentified	0.01
30.886	Borneol	0.04
31.080	(Z)-Cinnamaldehyde	0.01
31.462	Terpinen-4-ol	0.07
31.852	para-Cymen-8-ol	0.02
32.452	alpha-Terpineol	0.27
33.016	alpha-Phellandrene epoxide	0.02
34.382	Nerol	0.01
34.765	Hydrocinnamyl alcohol	0.05
36.191	Chavicol	0.09
36.404	2-Phenethyl acetate	0.02
37.728	(E)-Cinnamaldehyde	0.92
38.904	Saffrole	0.96
39.403	Carvacrol	0.02
39.977	(E)-Cinnamyl alcohol	0.06
41.737	delta-Elementene	0.01
42.727	alpha-Cubebene	0.01
43.274	Eugenol	74.32
44.044	Hydrocinnamyl acetate	0.14
44.656	alpha-Copaene	0.62
45.166	Benzyl isovalerate	0.01
45.497	beta-Elementene	0.02
46.008	Methyleugenol	0.03
46.515	cis-beta-Caryophyllene	0.01
47.482	beta-Caryophyllene	3.83
48.636	Aromadendrene	0.05
48.885	(E)-Cinnamyl acetate	2.45
49.275	Unidentified	0.02
49.429	Unidentified	0.01
49.701	alpha-Humulene	0.65
49.973	Alloaromadendrene	0.01
50.672	cis-Cadina-1(6),4-diene	0.02
50.840	trans-Cadina-1(6),4-diene	0.02
51.080	Unidentified	0.01
51.259	Germacrene D	0.01
51.396	Phenethyl 2-methylbutyrate	0.01

R.Time	Name	Area%
51.758	beta-Selinene	0.02
51.864	Viridiflorene (Ledene)	0.08
52.146	Bicyclogermacrene	0.09
52.280	alpha-Murolene	0.02
53.145	Eugenyl acetate	7.91
53.457	delta-Cadinene	0.16
53.668	trans-Calamenene	0.02
54.319	trans-Cadina-1,4-diene	0.01
54.576	alpha-Cadinene	0.01
54.854	Unidentified	0.01
55.393	Unidentified	0.01
56.955	Spathulenol	0.06
57.297	Caryophyllene oxide	0.40
57.501	Globulol	0.02
57.794	Methoxyeugenol	0.01
57.979	Unidentified	0.02
58.259	Unidentified	0.00
58.904	Humulene epoxide II	0.09
59.868	Unidentified	0.01
60.148	Unidentified	0.02
60.407	Unidentified	0.02
60.649	tau-Cadinol	0.01
60.750	epi-alpha-Cadinol	0.01
61.423	14-Hydroxy-9-epi-Z-Caryophyllene	0.04
62.232	14-Hydroxy-9-epi-E-Caryophyllene	0.02
67.433	Benzyl benzoate	3.53
71.186	Phytone	0.01
71.945	Phenethyl benzoate	0.02
		100.00