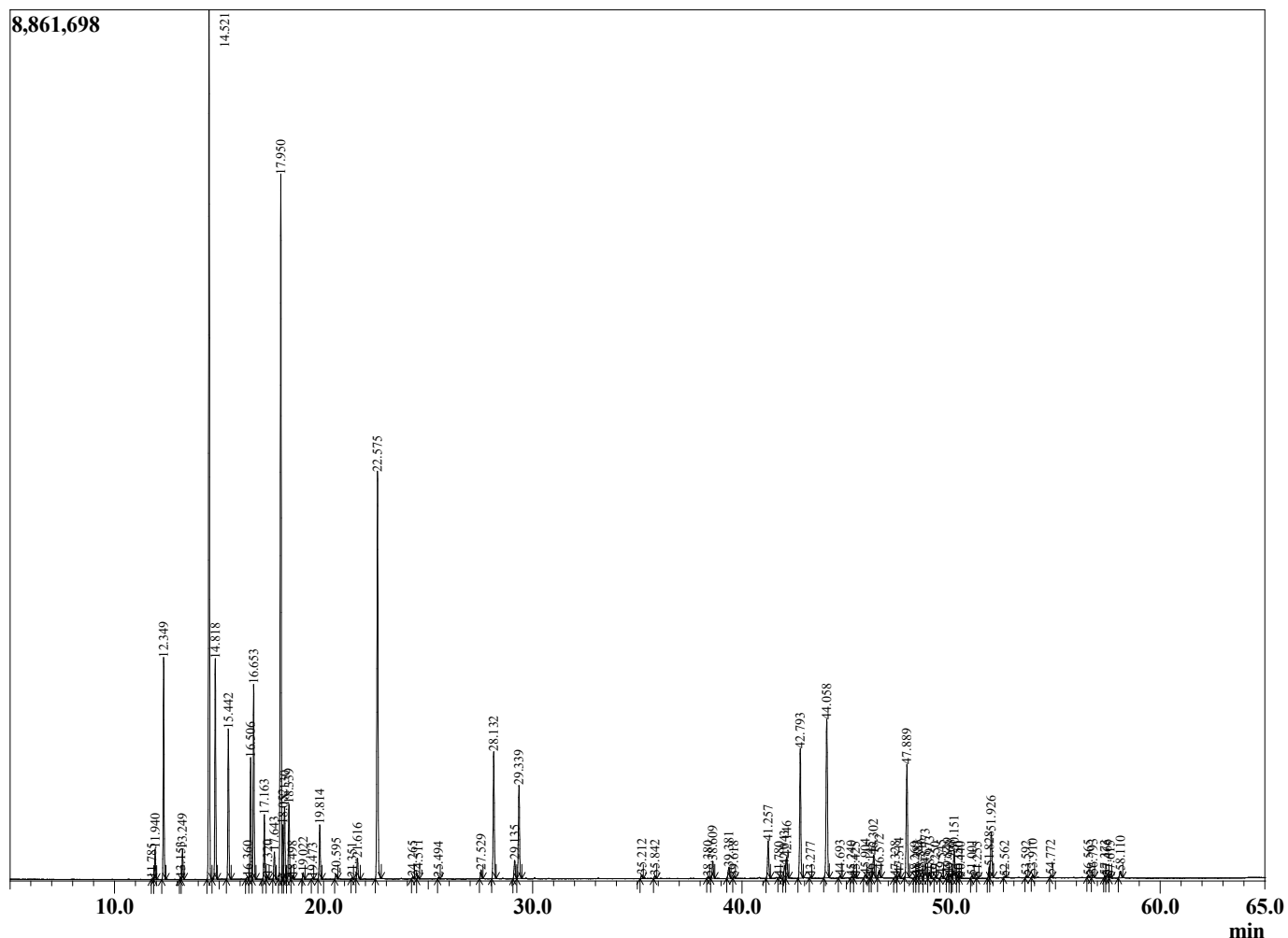


Sample Information

Sample Type : Essential Oil
Sample Name : Ravensara aromatica :
Injection Volume 0.10

Ravensara
Lot# MAR27-RC
Country: Madagascar

Chromatogram Ravensara aromatica



Peak Report TIC

R.Time	Name	Area%
11.785	Tricyclene	0.01
11.940	alpha-Thujene	0.58
12.349	alpha-Pinene	4.34
13.153	alpha-Fenchene	0.03
13.249	Camphene	0.61
14.521	Sabinene	17.82
14.818	beta-Pinene	4.60
15.442	Myrcene	3.23
16.360	Pseudolimonene	0.07
16.506	alpha-Phellandrene	2.66
16.653	delta-3-Carene	4.28
17.163	alpha-Terpinene	1.41
17.320	meta-Cymene	0.07
17.643	para-Cymene	0.63
17.950	Limonene	15.94
18.052	beta-Phellandrene	1.13
18.130	1,8-Cineole	1.61
18.339	(Z)-beta-Ocimene	1.70
18.498	Unidentified	0.06
19.022	(E)-beta-Ocimene	0.16
19.473	Unidentified	0.03
19.814	gamma-Terpinene	1.29
20.595	trans-Sabinene hydrate	0.12
21.351	Isoterpinolene	0.02
21.616	Terpinolene	0.52
22.575	Linalool	9.92
24.265	cis-para-Menth-2-en-1-ol	0.05
24.511	allo-Ocimene	0.08
25.494	trans-para-Menth-2-en-1-ol	0.03
27.529	Borneol	0.22
28.132	Terpinen-4-ol	3.26
29.135	alpha-Terpineol	0.50
29.339	Estragole	2.48
35.212	Bornyl acetate	0.10
35.842	Dihydroedulan I	0.07
38.380	Elemene isomer	0.04
38.609	delta-Elemene	0.49
39.381	alpha-Cubebene	0.36
39.618	Eugenol	0.04
41.257	alpha-Copaene	1.06
41.780	beta-Bourbonene	0.02
42.043	beta-Cubebene	0.36
42.146	beta-Elemene	0.62
42.793	Methyleugenol	3.40
43.277	alpha-Gurjunene	0.02
44.058	trans-beta-Caryophyllene	4.81
44.693	beta-Copaene	0.07
45.240	Aromadendrene	0.04
45.425	6,9-Guaiaadiene	0.02
45.904	trans-Murrola-3,5-diene	0.09
46.145	(E)-beta-Farnesene	0.03
46.302	alpha-Humulene	0.69
46.572	Alloaromodendrene	0.23
47.328	10-beta-H-Cadina-1(6),4-diene	0.05
47.514	trans-Cadina-1(6),4-diene	0.12
47.889	Germacrene D	3.19

R.Time	Name	Area%
48.269	Unidentified	0.03
48.383	beta-Selinene	0.08
48.546	trans-Muurolo-4(14),5-diene	0.14
48.773	Bicyclogermacrene	0.50
48.973	alpha-Muurolene	0.17
49.250	Unidentified	0.02
49.545	beta-Bisabolene	0.09
49.849	gamma-Cadinene	0.12
49.968	Cubebol	0.08
50.151	delta-Cadinene	0.78
50.350	trans-Calamenene	0.04
50.440	Zonarene	0.02
51.001	trans-Cadina-1,4-diene	0.08
51.255	alpha-Cadinene	0.01
51.828	Elemicin	0.27
51.926	alpha-Elemol	1.39
52.562	Unidentified	0.03
53.592	Unidentified	0.04
53.910	Caryophyllene oxide	0.08
54.772	Guaiol	0.07
56.565	1-epi-Cubenol	0.05
56.793	gamma-Eudesmol	0.09
57.373	tau-Cadinol	0.05
57.466	epi-alpha-Cadinol	0.08
57.615	delta-Cadinol	0.03
58.110	alpha-Cadinol	0.25
		100.00