

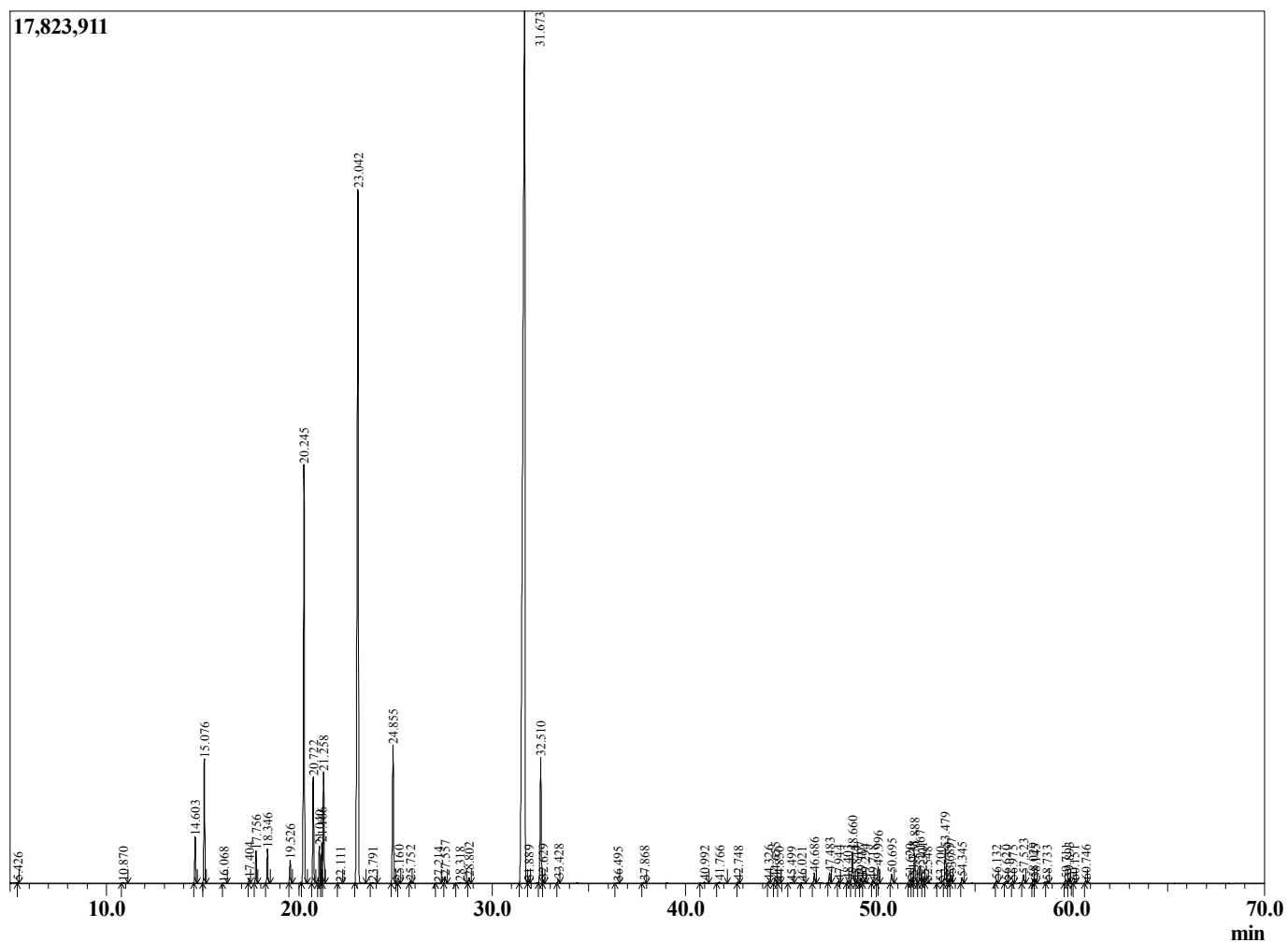
Sample Information

Sample Type : Essential Oil
 Sample Name : Melaleuca alternifolia
 Injection : 0.10
 Volume :

Tea Tree
 Lot# AUK37-KT
 Country: Australia



Chromatogram Melaleuca alternifolia



R.Time	Name	Area%
3.874	Ethanol	0.02
5.426	2-Methylbutanal	0.01
10.870	(Z)-3-Hexenol	0.03
14.603	alpha-Thujene	0.94
15.076	alpha-Pinene	2.46
16.068	Camphene	0.01
17.404	Sabinene	0.11
17.756	beta-Pinene	0.68
18.346	Myrcene	0.75
19.526	alpha-Phellandrene	0.49
20.245	alpha-Terpinene	9.79
20.722	para-Cymene	2.37
21.040	Limonene	0.83
21.166	beta-Phellandrene	0.88
21.258	1,8-Cineole	2.50
22.111	(E)-beta-Ocimene	0.01
23.042	gamma-Terpinene	20.69
23.791	trans-Sabinene hydrate	0.03
24.855	Terpinolene	3.28
25.160	para-Cymenene	0.05
25.752	Linalool	0.05
27.214	endo-Fenchol	0.01
27.557	cis-p-Menth-2-en-1-ol	0.17
28.318	Terpineol isomer	0.03
28.802	trans-p-Menth-2-en-1-ol	0.13
31.673	Terpinen-4-ol	42.94
31.889	para-Cymen-8-ol	0.06
32.510	alpha-Terpineol	3.24
32.629	trans-Piperitol	0.06
33.428	cis-Piperitol	0.09
36.495	Piperitone	0.02
37.868	1,4-Dihydroxy-p-menth-2-ene	0.04
40.992	Unidentified	0.04
41.766	delta-Elemene	0.03
42.748	alpha-Cubebene	0.04
44.326	Isoledene	0.05
44.655	alpha-Copaene	0.13
44.850	Unidentified	0.02
45.499	beta-Elemene	0.02
46.021	Methyleugenol	0.02
46.686	alpha-Gurjunene	0.27
47.483	trans-beta-Caryophyllene	0.27
47.944	Unidentified	0.05
48.403	beta-Gurjunene	0.06
48.660	Aromadendrene	0.99
48.844	Unidentified	0.04
49.107	alpha-Guaiene	0.13
49.294	trans-Muurolo-3,5-diene	0.09
49.718	alpha-Humulene	0.05
49.996	Alloaromadendrene	0.43
50.695	cis-Muurolo-4(14),5-diene	0.29
51.620	delta-Selinene	0.11
51.778	beta-Selinene	0.16
51.888	Viridiflorene	0.88
52.167	Bicyclogermacrene	0.51
52.301	alpha-Muuroloene	0.12

R.Time	Name	Area%
52.548	Unidentified	0.02
53.200	gamma-Cadinene	0.02
53.479	delta-Cadinene	0.94
53.689	trans-Calamenene	0.10
53.777	Zonarene	0.22
54.345	trans-Cadina-1,4-diene	0.15
56.132	Gleenol	0.06
56.620	di-epi-Palustrol	0.06
56.975	Spathulenol	0.05
57.523	Globulol	0.23
58.029	Viridiflorol	0.12
58.145	Guaiol	0.09
58.733	Rosifoliol	0.05
59.711	Eudesm-5-en-11-ol	0.10
59.893	1-epi-Cubenol	0.13
60.151	Unidentified	0.04
60.746	Unidentified	0.06
		100.00