

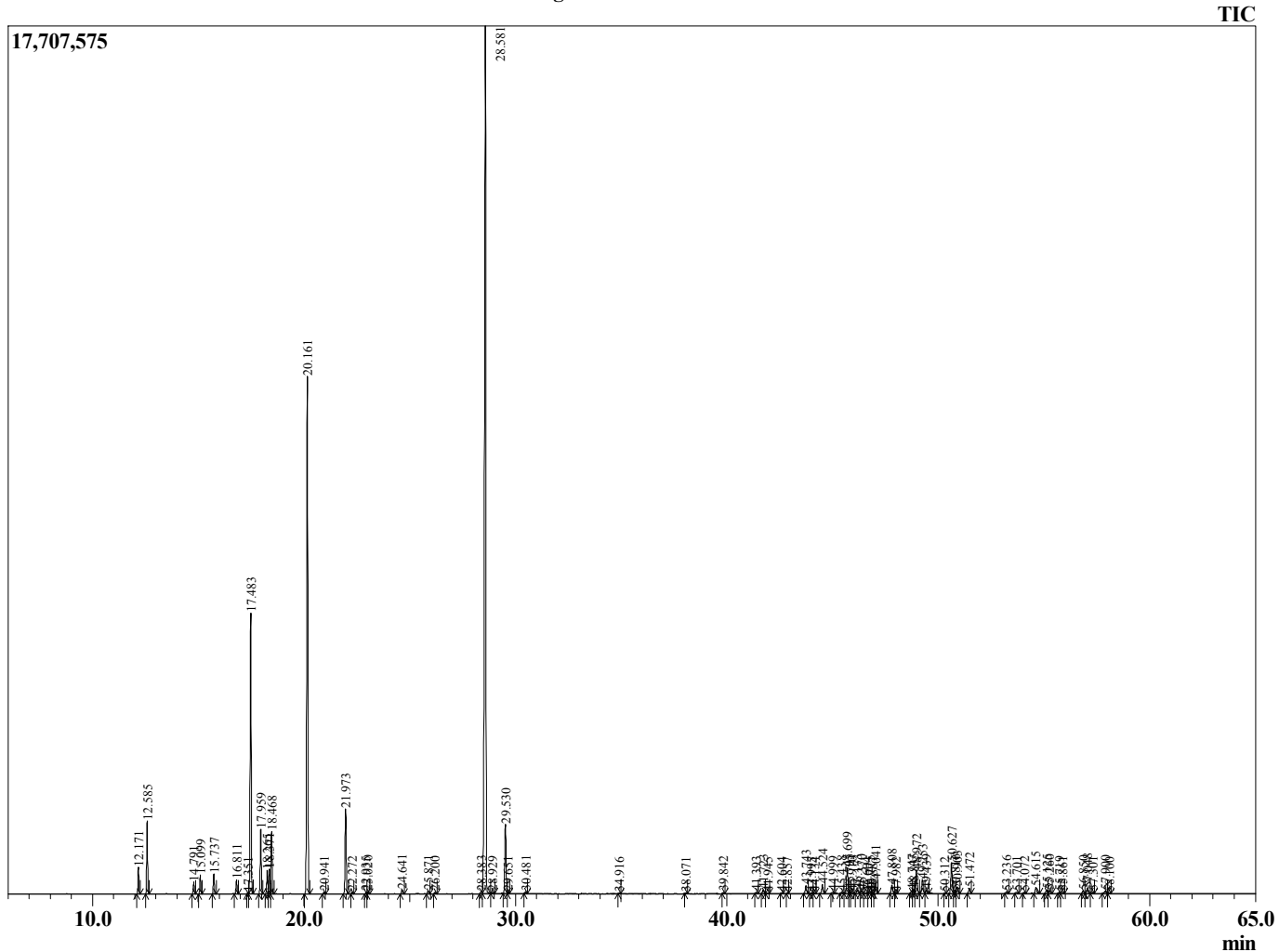
Sample Information

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

Tea Tree Oil
 Lot# AUZ34-ZW
 Country: Australia



Chromatogram Melaleuca alternifolia



R.Time	Name	Area%
12.171	alpha-Thujene	0.81
12.585	alpha-Pinene	2.26
14.791	Sabinene	0.38
15.099	beta-Pinene	0.63
15.737	Myrcene	0.68
16.811	alpha-Phellandrene	0.50
17.351	1,4-Cineole	0.03
17.483	alpha-Terpinene	9.80
17.959	para-Cymene	2.32
18.265	Limonene	0.84
18.371	beta-Phellandrene	0.93
18.468	1,8-cineole	2.25
20.161	gamma-Terpinene	19.86
20.941	trans-Sabinene hydrate	0.06
21.973	Terpinolene	3.27
22.272	para-Cymenene	0.05
22.935	Linalool	0.05
23.020	cis-Sabinene hydrate	0.09
24.641	cis-para-Menth-2-en-1-ol	0.17
25.871	trans-para-Menth-2-en-1-ol	0.12
26.200	Camphor	0.07
28.383	Menthol	0.10
28.581	Terpinen-4-ol	41.10
28.929	para-Cymen-8-ol	0.06
29.530	alpha-Terpineol	2.91
29.651	cis-Piperitol	0.05
30.481	trans-Piperitol	0.08
34.916	cis-Ascidol glycol	0.03
38.071	Unidentified	0.02
39.842	alpha-Cubebene	0.04
41.393	Isoledene	0.06
41.723	alpha-Copaene	0.19
41.945	Unidentified	0.03
42.604	beta-Elemene	0.02
42.857	Unidentified	0.02
43.743	alpha-Gurjunene	0.37
43.995	Unidentified	0.04
44.134	Unidentified	0.03
44.524	beta-Caryophyllene	0.44
44.999	beta-Gurjunene	0.08
45.438	Unidentified	0.09
45.699	Aromadendrene	1.26
45.795	Unidentified	0.13
45.910	Unidentified	0.06
46.173	alpha-Guaiene	0.19
46.370	cis-Murrola-3,5-diene	0.14
46.604	6,9-Guaiaadiene	0.04
46.775	alpha-Humulene	0.10
46.887	Unidentified	0.02
47.041	Alloaromadendrene	0.59
47.808	10-beta-H-Cadina-1(6),4-diene	0.45
47.982	trans-Cadina-1(6),4-diene	0.04
48.747	delta-Selinene	0.14
48.835	beta-Selinene	0.22
48.972	Viridiflorene (Ledene)	1.16
49.253	Bicyclogermacrene	0.71

R.Time	Name	Area%
49.439	alpha-Murolene	0.19
50.312	gamma-Cadinene	0.02
50.627	delta-Cadinene	1.41
50.816	cis-Calamenene	0.13
50.903	Zonarene	0.33
51.472	trans-Cadine-1,4-diene	0.24
53.236	Sesquiterpenol	0.10
53.701	Palustrol	0.08
54.072	Spathulenol	0.06
54.615	Globulol	0.32
55.125	Viridiflorol	0.16
55.260	Guaiol	0.14
55.719	Ledol	0.04
55.861	Eudesm-5-en-11-ol	0.07
56.850	5-epi-7-epi-alpha-Eudesmol	0.12
57.048	1-epi-Cubenol	0.20
57.301	Unidentified	0.04
57.900	Unidentified	0.14
58.100	delta-Cadinol	0.03
		100.00