

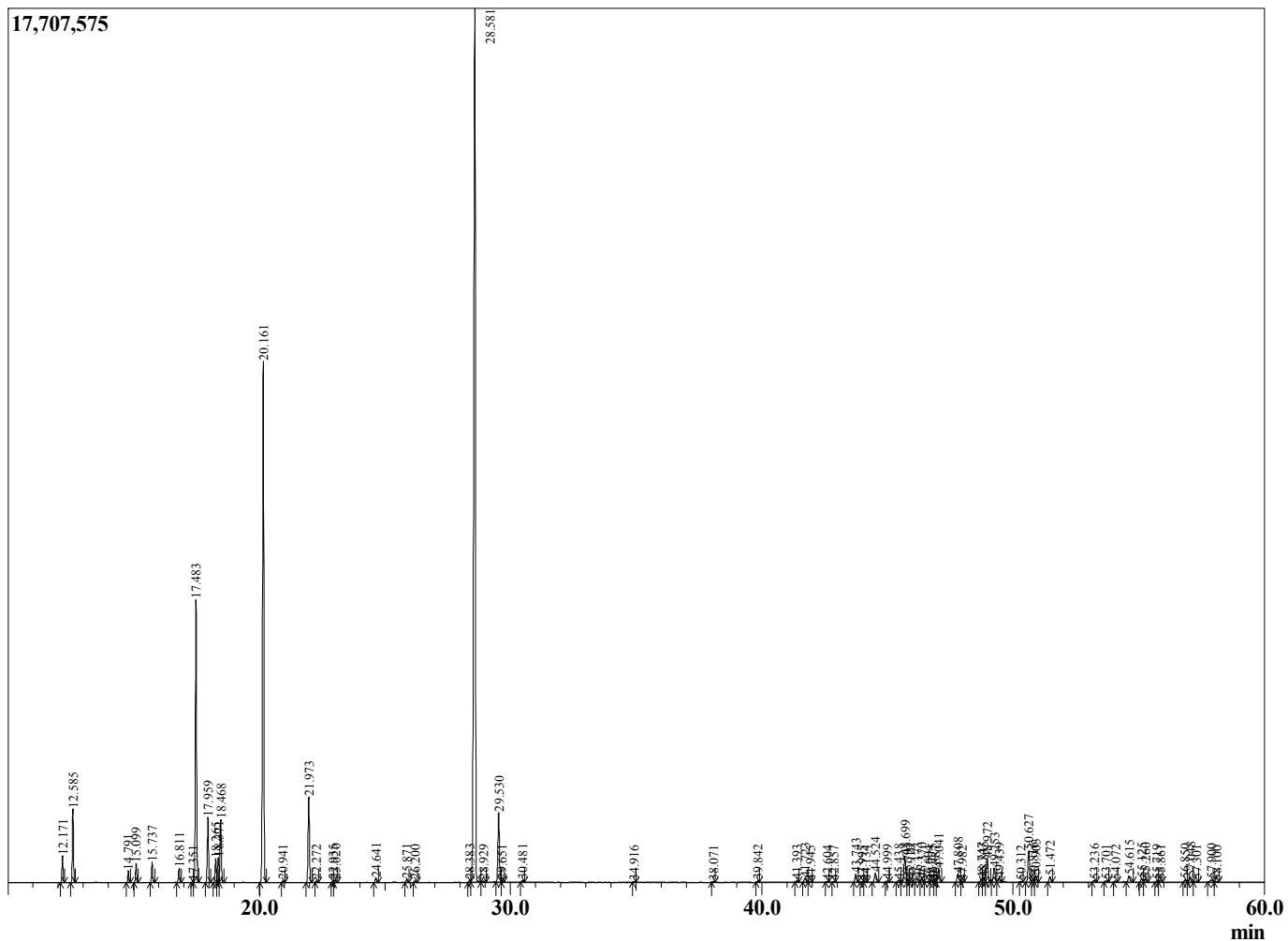
Sample Information

Sample Type : Essential Oil
 Sample Name : Melaleuca alternifolia

Tea Tree
 Lot# AUR35-RW
 Country: Australia



Chromatogram Melaleuca alternifolia



Peak Report TIC	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