

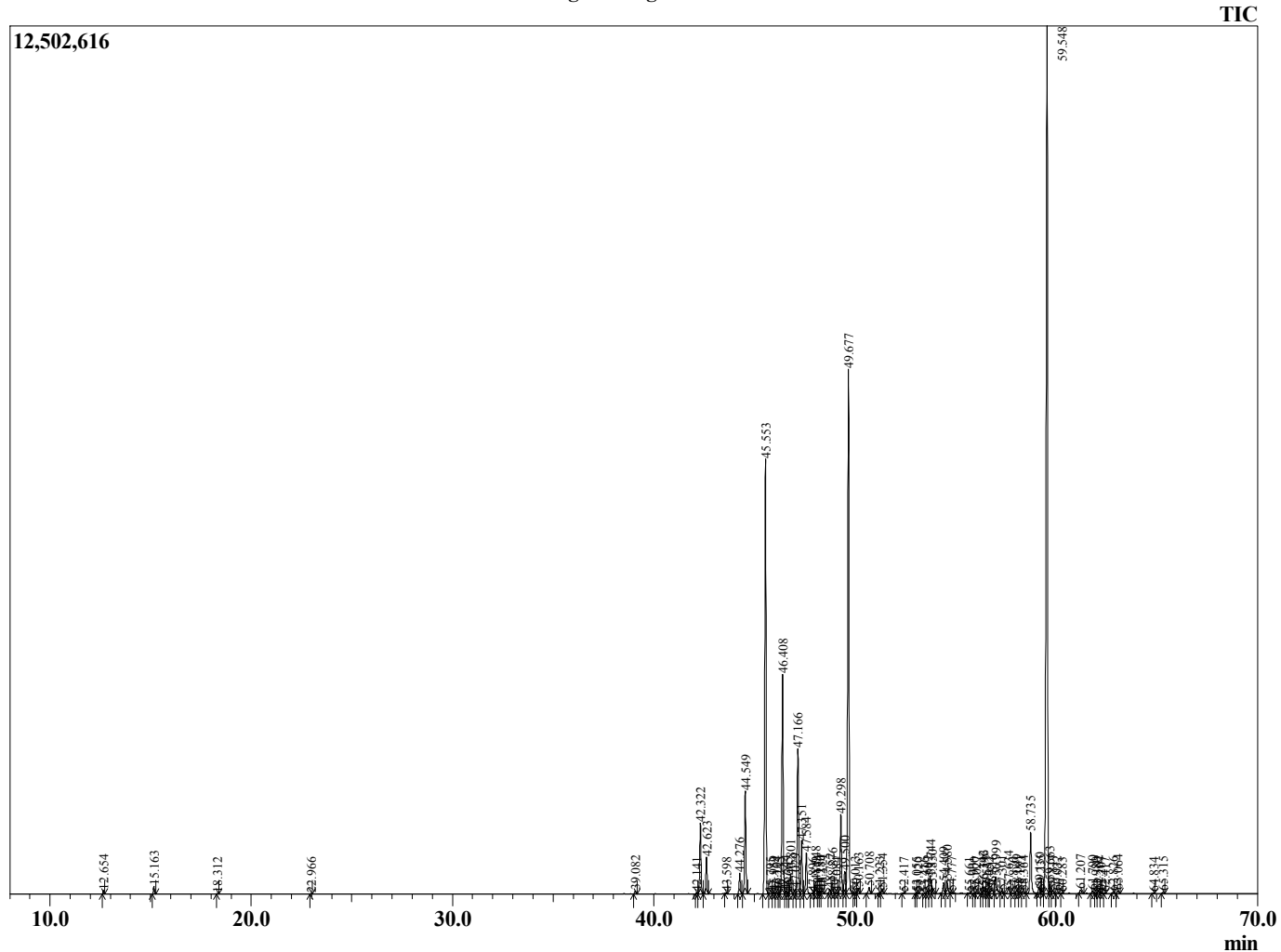
Sample Information

Analyzed : 3/20/2019 1:34:39 AM  
 Sample Type : Essential Oil  
 Sample Name : Pogostemon cablin  
 Injection Volume : 0.10

Patchouli Dark Indonesia  
 INN23-NW  
 Indonesia



Chromatogram Pogostemon cablin



R.Time	Name	Area%
12.654	alpha-Pinene	0.07
15.163	beta-Pinene	0.18
18.312	Limonene	0.02
22.966	Linalool	0.01
39.082	delta-Elemene	0.09
42.141	beta-Elemene	0.03
42.322	beta-Patchoulene	2.23
42.623	beta-Elemene	1.11
43.598	cis-beta-Caryophyllene	0.02
44.276	Cycloseychellene	0.65
44.549	beta-Caryophyllene	3.21
45.553	alpha-Guaiene	13.94
45.795	Unidentified	0.02
45.959	Unidentified	0.05
46.104	Unidentified	0.06
46.245	Unidentified	0.02
46.408	Seychellene	7.17
46.544	Unidentified	0.09
46.665	Unidentified	0.02
46.801	alpha-Humulene	0.57
47.029	Unidentified	0.16
47.166	alpha-Patchoulene	4.89
47.351	Patchoulene isomer	1.71
47.584	9-epi-Caryophyllene isomer	1.40
47.896	Selina-4,11-diene	0.02
48.048	beta-Chamigrene	0.41
48.174	gamma-Curcumene	0.08
48.280	Unidentified	0.09
48.374	Germacrene D	0.08
48.752	delta-Selinene	0.14
48.876	beta-Selinene	0.34
49.084	gamma-Amorphene	0.03
49.298	Aciphyllene	2.66
49.500	alpha-Selinene	0.85
49.677	alpha-Bulnesene	17.06
50.013	Unidentified	0.04
50.163	Nootkatene	0.17
50.708	(-)-alpha-Panasinsen	0.23
51.223	Unidentified	0.05
51.354	Unidentified	0.14
52.417	Elemol	0.02
53.055	Unidentified	0.02
53.120	Unidentified	0.03
53.416	Unidentified	0.01
53.602	Unidentified	0.07
53.744	D Norpatchoulenol	0.62
53.830	Unidentified	0.23
54.409	Caryophyllene oxide	0.37
54.580	Spathulenol	0.48
54.777	Unidentified	0.05
55.661	Unidentified	0.02
55.900	Unidentified	0.02
56.027	Humulene epoxide II	0.05
56.342	Unidentified	0.21
56.396	Unidentified	0.23
56.537	Unidentified	0.07

R.Time	Name	Area%
56.652	Unidentified	0.02
56.816	Unidentified	0.19
56.999	Pogostol isomer	0.69
57.301	Unidentified	0.08
57.634	Unidentified	0.27
57.870	Unidentified	0.05
58.049	Unidentified	0.12
58.181	Unidentified	0.07
58.364	Unidentified	0.07
58.735	Pogostol	2.34
59.150	Unidentified	0.17
59.235	Unidentified	0.03
59.548	Patchouli alcohol	32.23
59.663	Unidentified	0.30
59.817	Unidentified	0.11
60.032	Unidentified	0.04
60.283	Unidentified	0.02
61.207	Pogostone	0.14
61.790	Unidentified	0.07
61.980	Unidentified	0.03
62.102	Altantone isomer	0.08
62.207	Unidentified	0.04
62.417	Unidentified	0.02
62.826	Unidentified	0.03
63.064	Longifolol	0.10
64.834	Unidentified	0.02
65.315	Unidentified	0.05
		100.00