

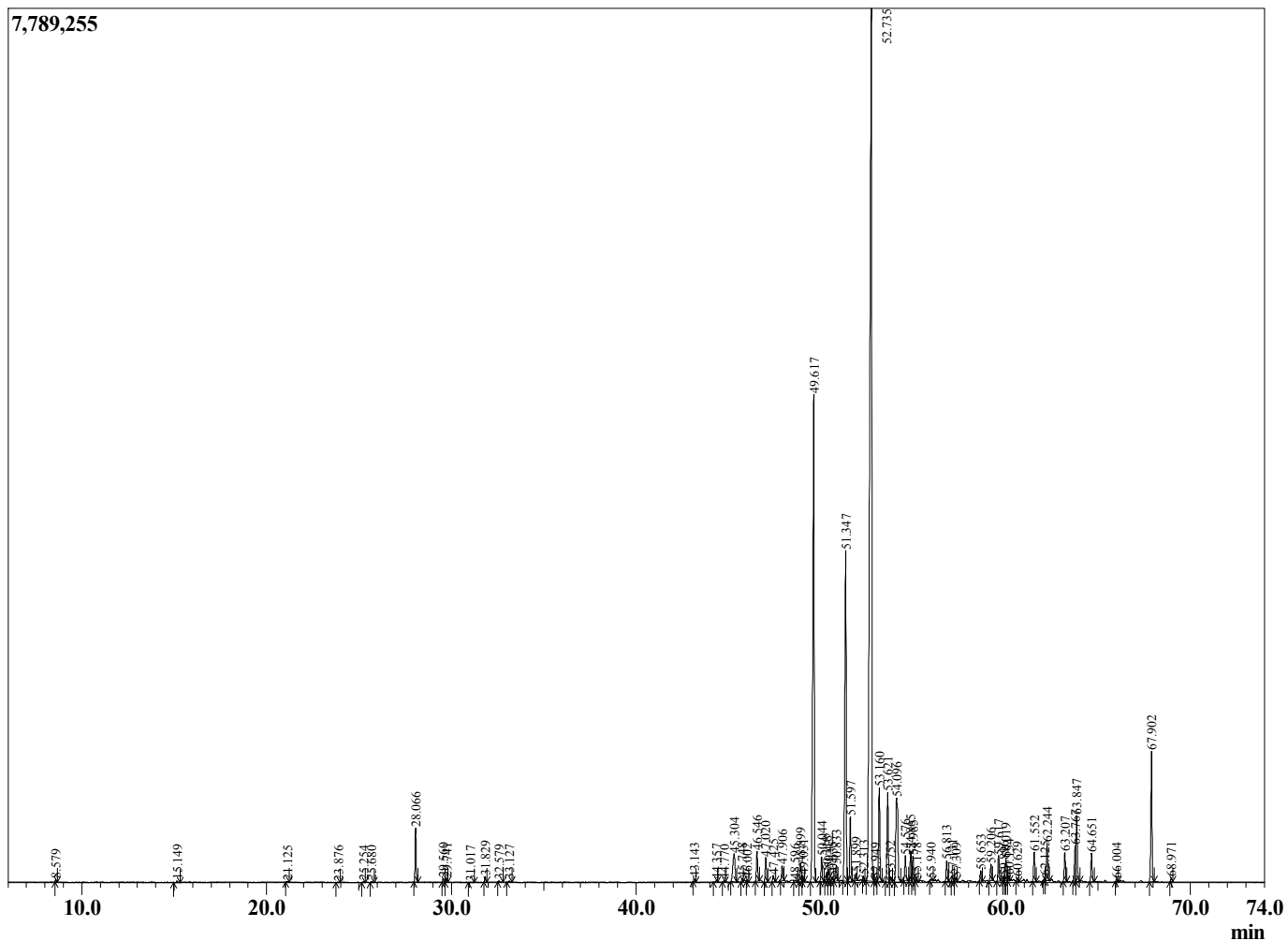
Sample Information

Sample Type : Essential Oil  
 Sample Name : Cedrus atlantica  
 Injection Volume : 0.10

Cedarwood Atlas  
 Lot# MOK19-KT  
 Country: Morocco



Chromatogram Cedrus atlantica



R.Time	Name	Area%
8.579	Mesityl oxide	0.05
15.149	alpha-Pinene	0.03
21.125	Limonene	0.02
23.876	para-Cresol	0.02
25.254	Dehydro-p-cymene	0.02
25.680	Cedarwood unidentified	0.02
28.066	4-Acetyl-1-methylcyclohexene	1.25
29.560	Cedarwood unidentified	0.09
29.741	Cedarwood unidentified	0.08
31.017	Borneol	0.01
31.829	4'-methyl-Acetophenone	0.14
32.579	alpha-Terpineol	0.03
33.127	Cedarwood unidentified	0.04
43.143	alpha-Longipinene	0.08
44.357	alpha-Copaene	0.06
44.770	alpha-Ylangene	0.05
45.304	Cedarwood unidentified	1.35
45.748	Cedarwood unidentified	0.08
46.002	Cedarwood unidentified	0.04
46.546	alpha-Gurjunene	0.82
47.020	Cedarwood unidentified	0.64
47.425	alpha-Cedrene	0.18
47.906	Himachaladiene isomer	0.46
48.596	Cedarwood unidentified	0.09
48.899	E-Vestitenone	0.48
49.031	Himachala-2,4-diene	0.16
49.617	alpha-Himachalene	15.89
50.044	Cedarwood unidentified	0.67
50.318	Cedarwood unidentified	0.26
50.422	Cedarwood unidentified	0.32
50.635	11-alpha-H-Himachala-1,4-diene isomer	0.10
50.833	alpha-Neocallitropsene	0.52
51.347	gamma-Himachalene	10.09
51.597	11-alpha-H-Himachala-1,4-diene	1.71
51.899	Z-4,10-epoxy-Amorphane	0.18
52.313	Cedarwood unidentified	0.10
52.735	beta-Himachalene	39.35
52.949	Cedarwood unidentified	0.06
53.160	alpha-dehydro-ar-Himachalene	2.56
53.621	delta-Cadinene	2.44
53.752	cis-Calamenene	0.23
54.096	Cedarwood unidentified	3.82
54.576	gamma-Vetivenene	0.72
54.865	E-alpha-Bisabolene	0.81
54.985	alpha-Calacorene	0.62
55.178	Cedarwood unidentified	0.05
55.940	Cedarwood unidentified	0.08
56.813	Himachalene epoxide	0.56
57.131	Cedarwood unidentified	0.16
57.309	Cedarwood unidentified	0.09
58.653	Longiborneol	0.28
59.206	beta-Himachalene oxide	0.44
59.617	Isolongifolol	0.69
59.896	Cedarwood unidentified	0.11
60.019	1-epi-Cubenol	0.61
60.154	Himachalol isomer	0.13

R.Time	Name	Area%
60.629	Cedarwood unidentified	0.08
61.552	beta-Himachalol	0.80
62.125	Cedarwood unidentified	0.10
62.244	Z-gamma-Atlantone	1.08
63.207	allo-Himachalol	0.77
63.767	Deodarone (4R,8R)	0.86
63.847	Deodarone (4R,8S)	1.95
64.651	Z-alpha-Atlantone	0.78
66.004	Cedarwood unidentified	0.05
67.902	E-alpha-Atlantone	3.50
68.971	E-Vestitenone	0.11
		100.00