

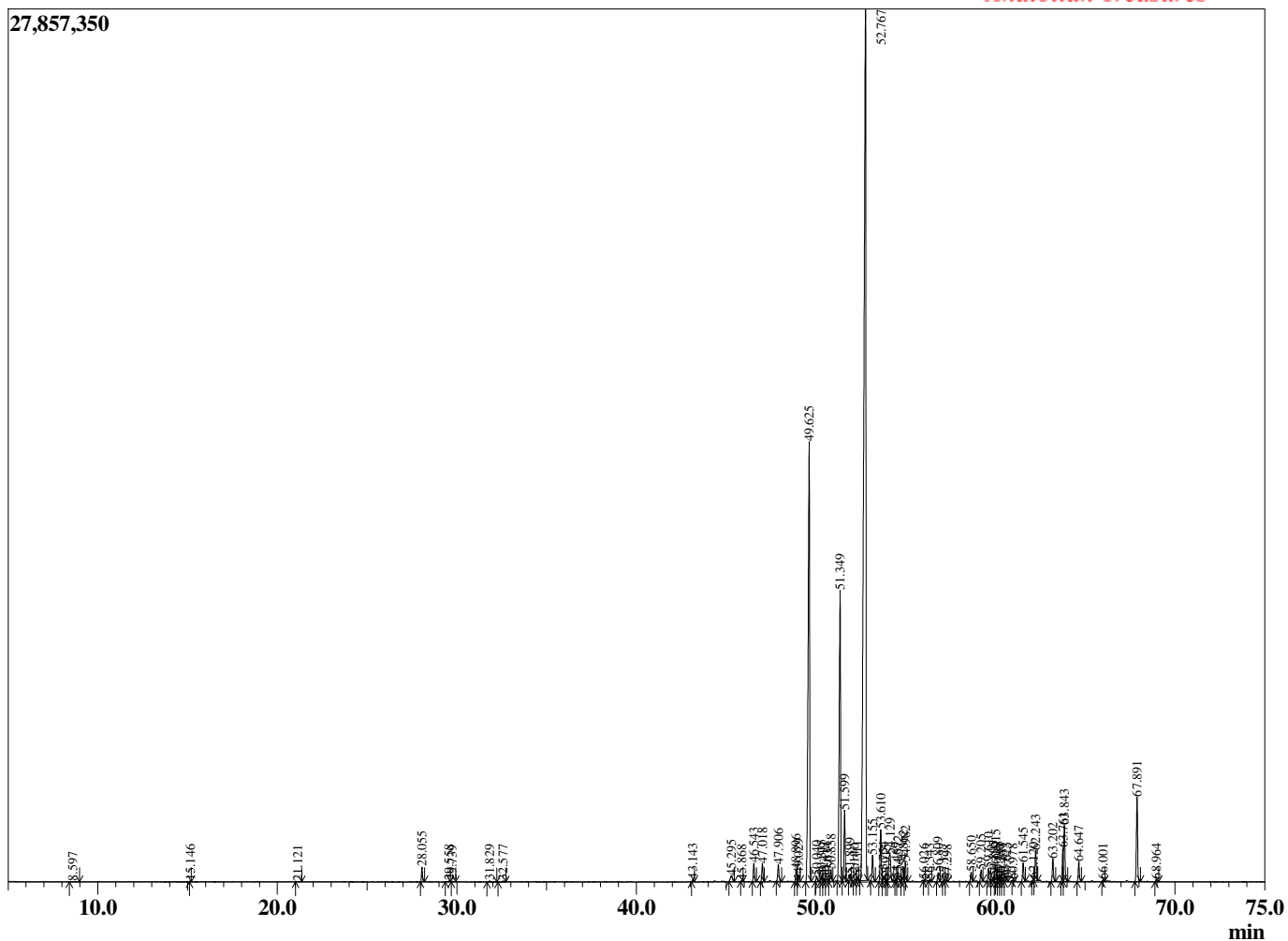
Sample Information

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

Cedarwood Atlas  
 Lot# MOW23-WC  
 Country: Morocco



Chromatogram Cedrus atlantica



R.Time	Name	Area%
8.597	Mesityl oxide	0.01
15.146	alpha-Pinene	0.02
21.121	Limonene	0.01
28.055	4-Acetyl-1-methylcyclohexene	0.40
29.558	Cedarwood unidentified	0.03
29.739	Cedarwood unidentified	0.03
31.829	4'-methyl-Acetophenone	0.04
32.577	alpha-Terpineol	0.03
43.143	alpha-Longipinene	0.07
45.295	Cedarwood unidentified	0.32
45.868	Sativene	0.03
46.543	alpha-Gurjunene	0.58
47.018	Junipene	0.55
47.906	Himachala-2,4-diene	0.57
48.896	E-Vestitenone	0.35
49.029	Cedarwood unidentified	0.21
49.625	alpha-Himachalene	17.21
50.040	Cedarwood unidentified	0.16
50.315	Cedarwood unidentified	0.18
50.419	Cedarwood unidentified	0.08
50.634	Himachaladiene isomer	0.10
50.838	Cedarwood unidentified	0.38
51.349	gamma-Himachalene	10.24
51.599	Himachala-1,4-diene <11aH>	2.13
51.899	Z-4,10-epoxy-Amorphane	0.20
52.140	Cedarwood unidentified	0.06
52.311	Cedarwood unidentified	0.15
52.767	beta-Himachalene	49.14
53.155	alpha-dehydro-ar-Himachalene	0.84
53.610	delta-Cadinene	1.56
53.754	cis-Calamenene	0.22
53.915	Zonarene	0.04
54.129	Cedarwood unidentified	1.47
54.469	trans-Cadina-1,4-diene	0.08
54.572	gamma-Vetivenene	0.34
54.862	E-alpha-Bisabolene	0.47
54.982	alpha-Calacorene	0.60
56.026	E-Nerolidol	0.03
56.343	Cedarwood unidentified	0.06
56.809	Himachalene epoxide	0.27
57.127	Cedarwood unidentified	0.07
57.298	Cedarwood unidentified	0.04
58.650	Longiborneol	0.27
59.205	beta-Himachalene oxide	0.35
59.610	Isolongifolol	0.41
59.895	Cedarwood unidentified	0.13
60.015	1-epi-Cubenol	0.53
60.148	Cedarwood unidentified	0.12
60.287	beta-Himachalol	0.06
60.409	Cedarwood unidentified	0.06
60.623	Cedarwood unidentified	0.10
60.978	Cedarwood unidentified	0.04
61.545	alpha-Himachalol	0.57
62.120	Cedarwood unidentified	0.07
62.243	Z-gamma-Atlantone	0.99
63.202	allo-Himachalol	0.70

R.Time	Name	Area%
63.761	(4R,8R)-Deodarone	0.93
63.843	(4R,8S)-Deodaone	1.89
64.647	Z-alpha-Atlantone	0.60
66.001	Cedarwood unidentified	0.06
67.891	E-alpha-Atlantone	2.67
68.964	Cedarwood unidentified	0.07
		100.00