

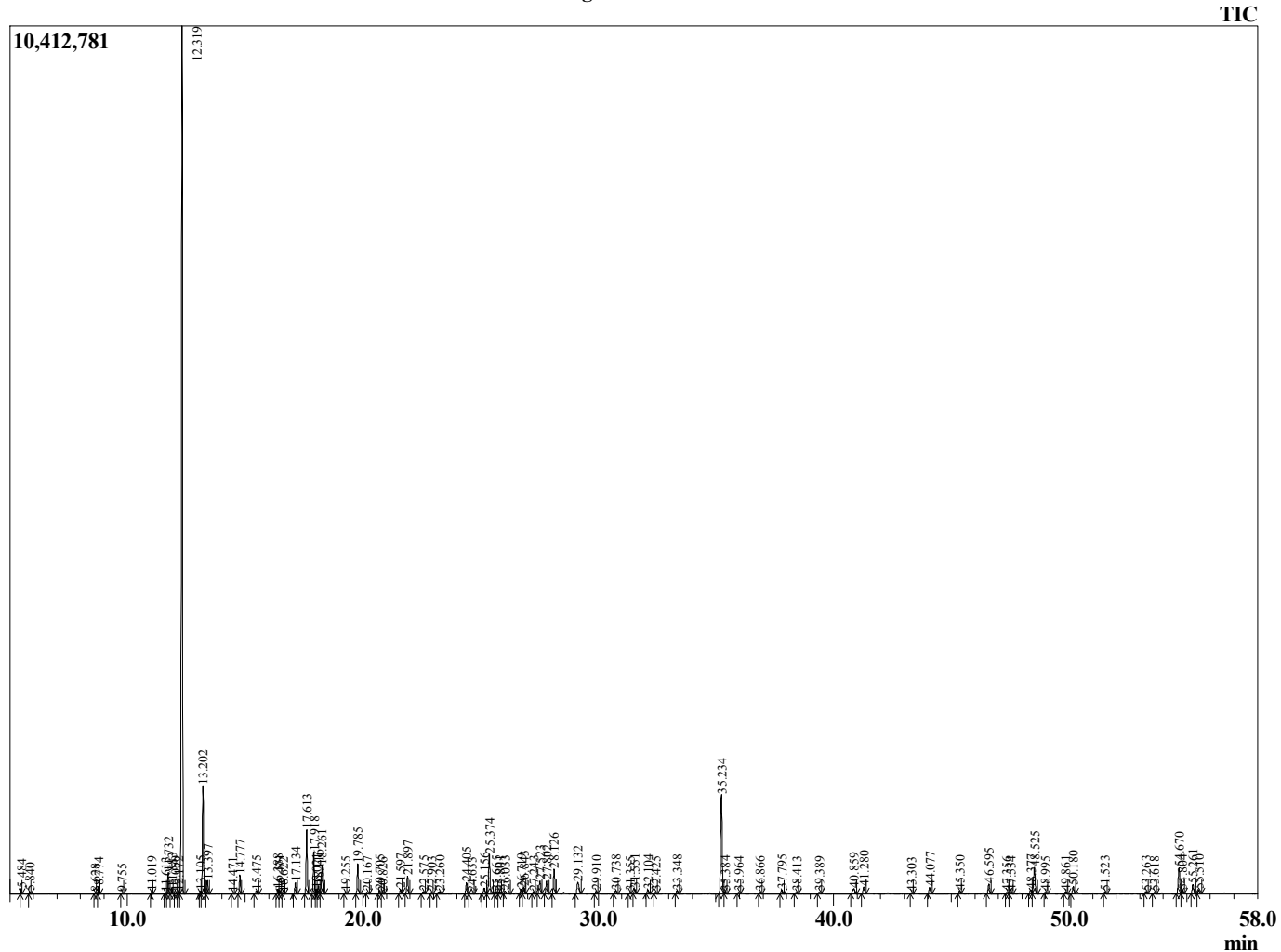
Sample Information

Analyzed : 10/17/2018 8:28:25 AM
Sample Type : Essential Oil
Sample Name I : Cistus ladanifer

Cistus Essential Oil
Lot# SPF9-FW
Country: Spain



Chromatogram Cistus ladanifer



Peak Report TIC		
R.Time	Name	Area%
5.484	1,2,3-Trimethylcyclopentene	0.17
5.840	Toluene	0.08
8.628	Unidentified	0.06
8.774	6,6-Dimethylhepta-2,4-diene	0.32
9.755	Unidentified	0.07
11.019	Unidentified	0.08
11.613	Hashishene	0.05
11.732	Tricyclene	1.04
11.883	alpha-Thujene	0.28
12.050	Unidentified	0.09
12.172	Unidentified	0.11
12.319	alpha-Pinene	47.82
13.105	alpha-Fenchene	0.15
13.202	Camphene	5.60
13.397	Thuja-2,4(10)diene	0.69
14.471	Sabinene	0.05
14.777	beta-Pinene	1.00
15.475	Unidentified	0.24
16.388	Unidentified	0.24
16.471	alpha-Phellandrene	0.20
16.622	Unidentified	0.05
17.134	alpha-Terpinene	0.64
17.613	para-Cymene	3.69
17.918	Limonene	2.50
18.021	beta-Phellandrene	0.26
18.116	1,8-Cineole	0.48
18.261	2,2,6-Trimethylcyclohexanone	1.66
19.255	Unidentified	0.08
19.785	gamma-Terpinene	1.77
20.167	Acetophenone	0.08
20.705	Pinol	0.20
20.826	Unidentified	0.07
21.597	Terpinolene	0.25
21.897	para-Cymenene	1.20
22.575	Unidentified	0.15
22.903	Nonanal	0.09
23.260	cis-Rose oxide	0.24
24.405	alpha-Campholenal	0.69
24.633	Unidentified	0.10
25.156	Unidentified	0.41
25.374	trans-Pinocarveol	2.64
25.665	Unidentified	0.14
25.801	Camphor	0.15
26.033	alpha-Phellandren-8-ol	0.28
26.719	trans-Pinocamphone	0.26
26.843	Pinocarvone	0.43
27.243	Bornyl chloride	0.13
27.523	Borneol	1.00
27.802	cis-Pinocamphone	0.84
28.126	Terpinen-4-ol	1.63
29.132	Myrtenal	1.08
29.910	Verbenone	0.15
30.738	trans-Carveol	0.23
31.355	Unidentified	0.10
31.551	Unidentified	0.25
32.104	Unidentified	0.28

R.Time	Name	Area%
32.425	Carvone	0.09
33.348	Unidentified	0.21
35.234	Bornyl acetate	6.93
35.384	Isobornyl acetate	0.14
35.964	Unidentified	0.07
36.866	trans-Pinocarvyl acetate	0.10
37.795	Myrtenyl acetate	0.28
38.413	Unidentified	0.13
39.389	Ethyl hydrocinnamate	0.11
40.859	Cyclosativene + Isoledene	0.53
41.280	alpha-Copaene	0.54
43.303	alpha-Gurjunene	0.07
44.077	beta-Caryophyllene	0.43
45.350	Aromadendrene	0.16
46.595	Alloaromadendrene	0.73
47.356	10-beta-H-Cadina-1(6),4-diene	0.13
47.534	trans-Cadina-1(6),4-diene	0.12
48.377	Unidentified	0.31
48.525	Viridiflorene (Ledene)	1.95
48.995	alpha-Murolene	0.11
49.861	Unidentified	0.16
50.180	delta-Cadinene	0.58
51.523	alpha-Calacorene	0.14
53.263	Palustrol	0.17
53.618	Spathulenol	0.09
54.670	Viridiflorol	2.02
54.804	Guaiol	0.25
55.261	Ledol	0.65
55.510	Unidentified sesquiterpenol	0.26
		100.00