

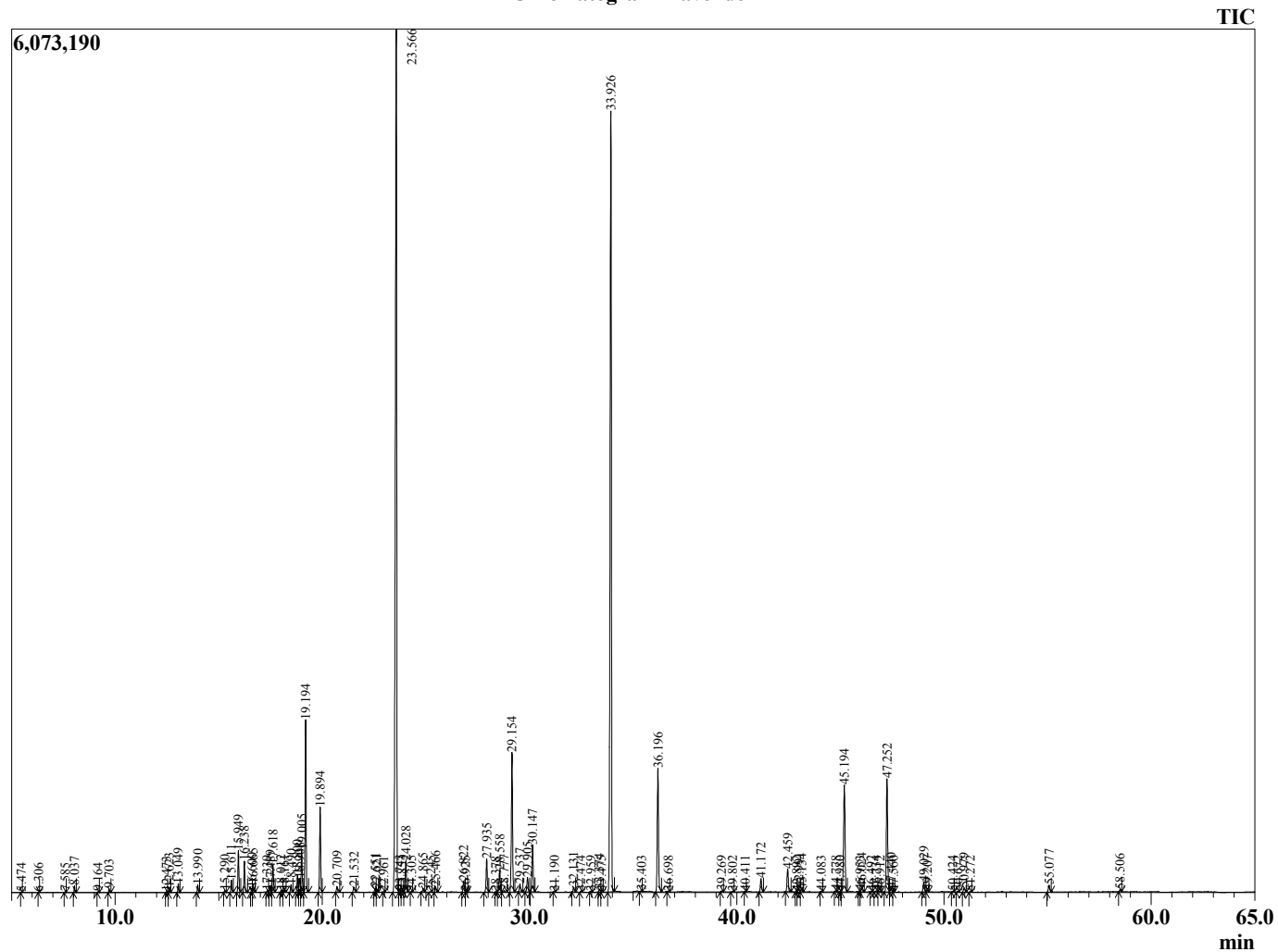
Sample Information

Analyzed : 3/28/20 7:20:56 AM
Sample Type : Essential Oil
Sample Name : Lavender
Injection Volume : 0.10
Lot Number : H0D0327D
Instrument ID : GC-3

Peak Report TIC

R.Time	Name	Area%
4.078	Limediene	0.01
4.248	3-Methylbutanal	0.02
4.361	2-Methylbutanal	0.01
5.474	3-Methylbutanol	0.01
6.306	Toluene	0.01
7.585	Butyl acetate	0.02
8.037	Hexyl methyl ether	0.13
9.164	Hex-3(Z)-enol	0.02
9.703	Hexanol	0.08
12.473	Tricyclene	0.02
12.623	alpha-Thujene	0.10
13.049	alpha-Pinene	0.22
13.990	Camphene	0.18
15.290	Sabinene	0.05
15.611	1-Octen-3-ol	0.32
15.949	3-Octanone	1.11
16.238	Myrcene	0.84
16.600	Butyl butyrate	0.10
16.665	3-Octanol	0.24
17.339	alpha-Phellandrene	0.03
17.489	delta-3-Carene	0.19
17.618	Hexyl acetate	0.74
18.012	alpha-Terpinene	0.05
18.161	ortho-Cymene	0.05
18.490	para-Cymene	0.21
18.800	Limonene	0.48
18.908	alpha-Phellandrene	0.40
19.005	1,8-cineole	1.20
19.194	cis-beta-Ocimene	4.83
19.894	trans-beta-Ocimene	2.40
20.709	gamma-Terpinene	0.17
21.532	cis-Linalool oxide (furanoid)	0.18
22.551	Terpinolene	0.13
22.621	trans-Linalool oxide (furanoid)	0.07
22.961	Rosefuran	0.02
23.566	Linalool	31.68
23.743	Hotrienol	0.07
23.853	Hexyl propionate	0.05
24.028	1-Octen-3-yl acetate	0.92
24.305	Unidentified	0.02
24.865	3-Octyl acetate	0.11
25.245	cis-para-Menth-2-en-1-ol	0.03
25.466	allo-Ocimene	0.16
26.822	Camphor	0.37
26.925	Unidentified	0.03
27.935	Lavandulol	1.04
28.378	Unidentified	0.02
28.558	Borneol	0.72
28.777	Undeca-1,3,5-triene	0.09
29.154	Terpinen-4-ol	4.51
29.537	Cryptone	0.25
29.905	Hexyl butyrate	0.50
30.147	alpha-Terpineol	1.51
31.190	Unidentified	0.02
32.131	Nerol	0.16
32.474	Bornyl formate	0.03
32.959	Hexyl 2-methylbutyrate	0.03
33.374	Cuminal	0.10
33.475	Carvone	0.03
33.926	Linalyl acetate	27.41
35.403	Unidentified	0.05
36.196	Lavandulyl acetate	4.21

Chromatogram Lavender



R.Time	Name	Area%
36.698	Cuminol	0.03
39.269	Hexyl tiglate	0.04
39.802	Unidentified	0.02
40.411	Unidentified	0.01
41.172	Neryl acetate	0.45
42.459	Geranyl acetate	0.81
42.892	beta-Bourbonene	0.02
42.991	Hexyl hexanoate	0.13
43.134	7-epi-Sesquithujene	0.10
44.083	Sesquithujene isomer	0.02
44.778	cis-alpha-Bergamotene	0.04
44.980	Unidentified	0.02
45.194	beta-Caryophyllene	4.22
45.953	Coumarin	0.03
46.024	trans-alpha-Bergamotene	0.15
46.492	Unidentified	0.01
46.734	Unidentified	0.05
46.912	Unidentified	0.03
47.252	trans-beta-Farnesene	3.89
47.440	alpha-Humulene	0.14
47.560	Unidentified	0.03
49.029	Germacrene D	0.37
49.207	Unidentified	0.05
50.424	Unidentified	0.02
50.672	beta-Bisabolene	0.03
50.979	gamma-Cadinene	0.16
51.272	Unidentified	0.03
55.077	Caryophyllene oxide	0.28
58.506	tau-Cadinol	0.07
		100.00