

3521-KKZAZ

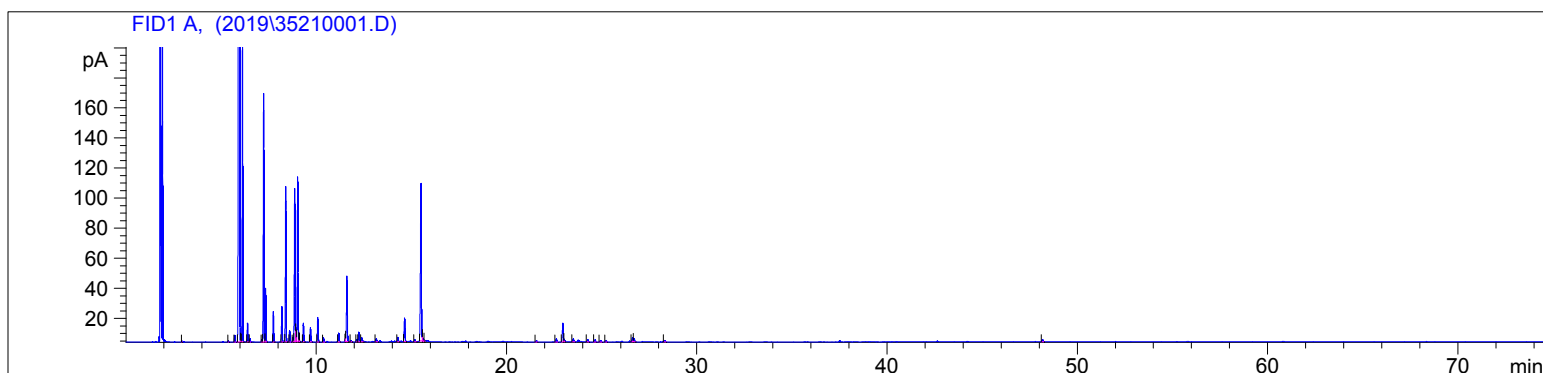
Instrument 6890

C:\HPCHEM\2\DATA\2019\
35210001.DFrankincense Organic
3521-KKZAZ
India
Boswellia serrataHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

Sample/Solvent: 0.05g/0.50g

Injection Amount: 0.2uL

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.95	100.00	0.87	0.61	0.87	0.01
2		5.39	100.00	1.71	0.84	1.71	0.02
3		5.73	100.00	10.57	4.56	10.57	0.14
4	alpha thujene	5.99	100.00	4796.36	1400.11	4796.36	63.12
5		6.03	100.00	1.84	1.07	1.84	0.02
6	alpha pinene	6.13	100.00	423.56	200.44	423.56	5.57
7	camphene	6.40	100.00	26.91	12.43	26.91	0.35
8		6.53	100.00	4.35	1.99	4.35	0.06
9		7.15	100.00	3.68	1.55	3.68	0.05
10	sabinene	7.25	100.00	401.47	165.13	401.47	5.28
11	beta pinene	7.35	100.00	85.17	35.65	85.17	1.12
12	myrcene	7.75	100.00	48.00	20.07	48.00	0.63
13	alpha phellandrene	8.20	100.00	59.74	23.51	59.74	0.79
14	delta-3-carene	8.41	100.00	265.06	103.28	265.06	3.49
15	alpha terpinene	8.61	100.00	19.33	7.61	19.33	0.25
16		8.78	100.00	7.75	3.00	7.75	0.10
17	para cymene	8.88	100.00	277.56	101.81	277.56	3.65
18		8.94	100.00	20.70	9.14	20.70	0.27
19	d-limonene	9.04	100.00	296.38	109.33	296.38	3.90
20	1,8-cineol	9.11	100.00	3.54	1.86	3.54	0.05
21		9.13	100.00	0.65	0.91	0.65	0.01
22	cis-beta ocimene	9.33	100.00	33.35	12.31	33.35	0.44
23	trans-beta ocimene	9.70	100.00	25.44	9.50	25.44	0.33
24	gamma terpinene	10.09	100.00	44.29	16.29	44.29	0.58
25		10.39	100.00	8.19	2.90	8.19	0.11
26	terpinolene	11.19	100.00	17.78	5.89	17.78	0.23
27		11.55	100.00	4.36	2.41	4.36	0.06
28	cis-thujone	11.62	100.00	130.66	43.52	130.66	1.72

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HP-5 5% Phenyl Methyl Siloxane

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30.000m

India

250.000um

Boswellia serrata

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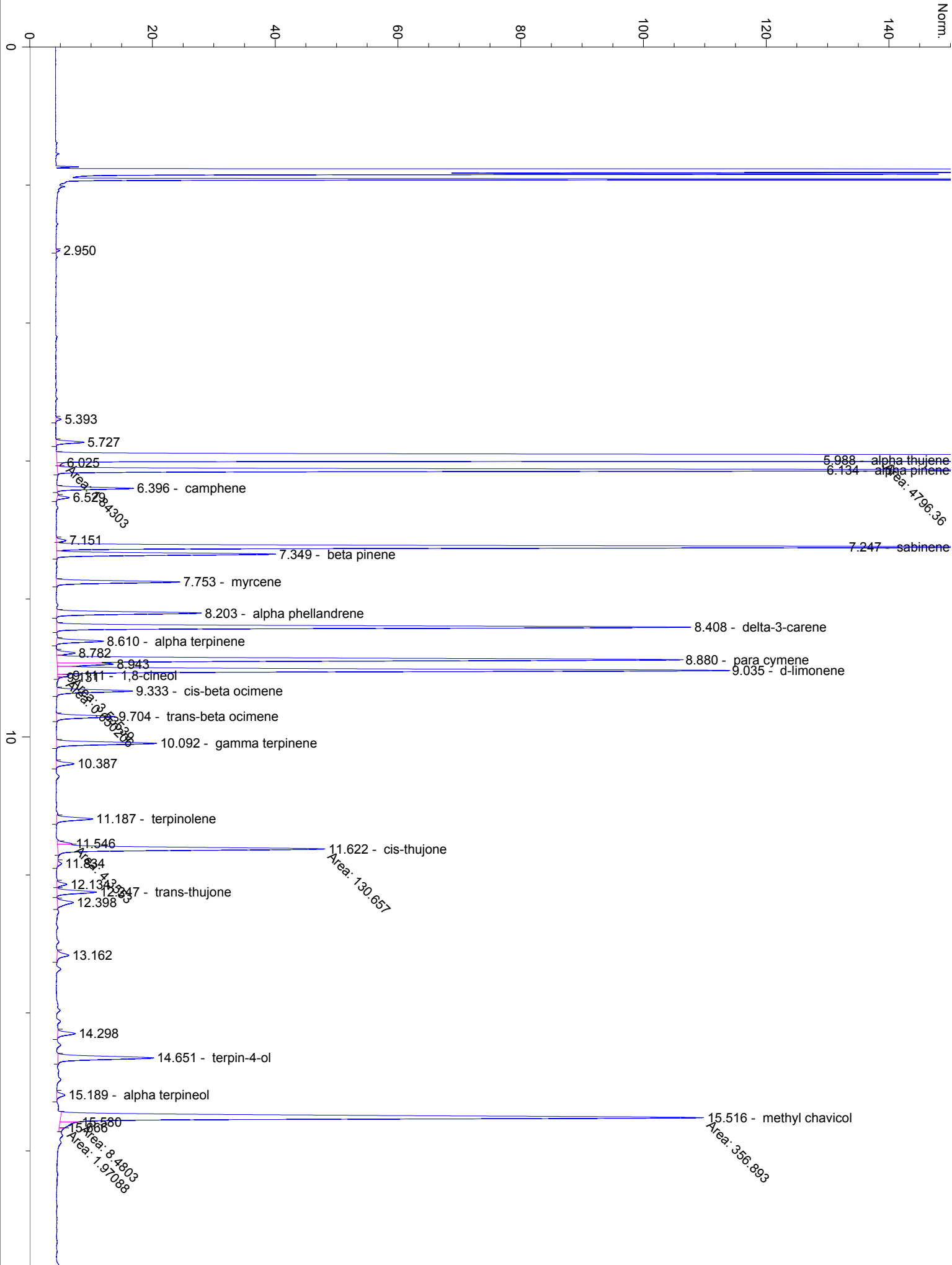
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4:48:13 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
29		11.83	100.00	1.92	0.65	1.92	0.03
30		12.13	100.00	4.71	1.60	4.71	0.06
31	trans-thujone	12.25	100.00	19.19	6.37	19.19	0.25
32		12.40	100.00	10.07	2.59	10.07	0.13
33		13.16	100.00	7.26	1.90	7.26	0.10
34		14.30	100.00	9.05	2.84	9.05	0.12
35	terpin-4-ol	14.65	100.00	49.53	15.55	49.53	0.65
36	alpha terpineol	15.19	100.00	4.37	1.31	4.37	0.06
37	methyl chavicol	15.52	100.00	356.89	104.80	356.89	4.70
38		15.58	100.00	8.48	2.94	8.48	0.11
39		15.67	100.00	1.97	0.86	1.97	0.03
40		21.56	100.00	3.12	0.85	3.12	0.04
41		22.61	100.00	6.86	2.00	6.86	0.09
42	beta bourbonene	22.95	100.00	42.98	12.34	42.98	0.57
43		23.04	100.00	2.98	1.01	2.98	0.04
44		23.50	100.00	6.76	1.94	6.76	0.09
45	beta caryophyllene	24.26	100.00	4.97	1.40	4.97	0.07
46		24.65	100.00	4.81	1.36	4.81	0.06
47		24.93	100.00	3.19	0.93	3.19	0.04
48		25.23	100.00	3.40	0.97	3.40	0.04
49		26.61	100.00	9.89	2.83	9.89	0.13
50		26.70	100.00	8.26	2.26	8.26	0.11
51		28.31	100.00	2.90	0.87	2.90	0.04
52		48.17	100.00	5.94	1.50	5.94	0.08



20

21.564

22.608

23.042

23.500

23.958

24.264 - beta caryophyllene

24.650

24.932

25.227

26.612

26.698

28.312

22.953 - beta bourbonene

Area: 5.00

Area: 42.9799

30

40

50

48.175

60

70

min