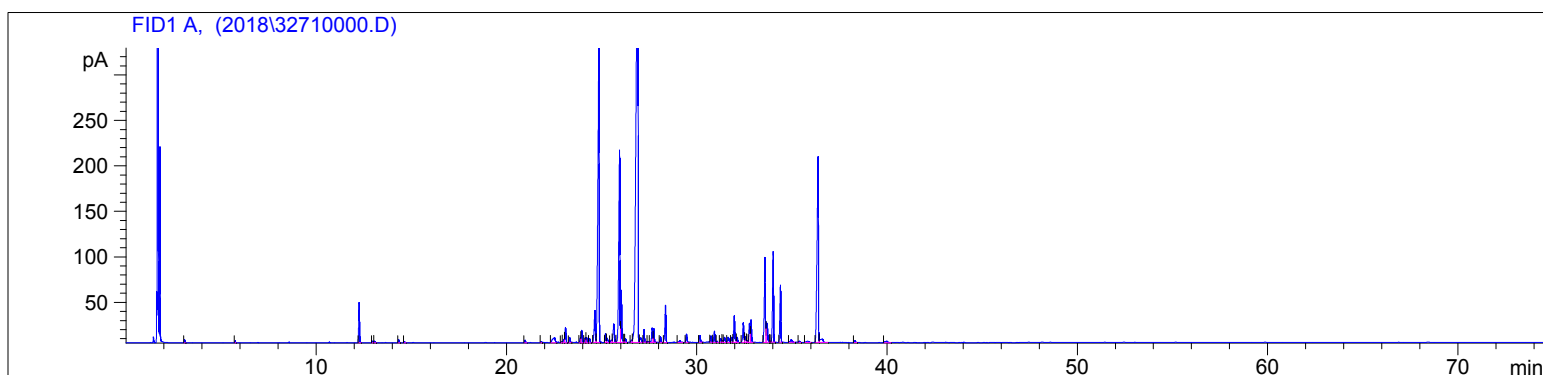


Cedar, Himalayan (Organic)
3271-DDZDX
Nepal
cedrus deodara
Sample/Solvent: 0.06g/0.60g
Injection: 0.2uL
15:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

4/4/2018 2:39:41 PM
4/4/2018 2:39:41 PM

4/5/2018
10:39:04 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		3.07	100.00	7.56	3.55	7.56	0.07
2	alpha pinene	5.74	100.00	4.78	2.15	4.78	0.05
3	limona ketone	12.26	100.00	133.76	44.48	133.76	1.27
4		12.97	100.00	5.96	1.89	5.96	0.06
5		13.08	100.00	5.76	1.69	5.76	0.05
6		14.34	100.00	11.39	3.22	11.39	0.11
7		14.64	100.00	4.25	1.33	4.25	0.04
8	alpha longipinene	20.98	100.00	10.29	2.94	10.29	0.10
9		21.84	100.00	4.37	1.17	4.37	0.04
10		22.53	100.00	53.78	5.61	53.78	0.51
11		22.90	100.00	3.63	1.05	3.63	0.03
12		23.03	100.00	15.12	3.94	15.12	0.14
13	longifolene	23.11	100.00	62.71	16.69	62.71	0.60
14		23.32	100.00	20.48	5.64	20.48	0.19
15	beta cedrene	23.89	100.00	16.34	5.15	16.34	0.16
16	beta caryophyllene	23.96	100.00	50.48	13.56	50.48	0.48
17		24.14	100.00	19.48	5.08	19.48	0.19
18		24.22	100.00	21.64	5.50	21.64	0.21
19	cedrane	24.38	100.00	15.70	4.21	15.70	0.15
20	vestinone	24.65	100.00	138.48	35.32	138.48	1.32
21	alpha himachalene	24.86	100.00	1558.72	329.75	1558.72	14.82
22		25.21	100.00	33.07	9.73	33.07	0.31
23		25.30	100.00	22.31	4.80	22.31	0.21
24		25.51	100.00	11.89	2.91	11.89	0.11
25	trans-9-epi-caryophyllene	25.65	100.00	100.19	20.65	100.19	0.95
26	gamma himachalene	25.95	100.00	917.94	211.09	917.94	8.73
27	germacrene D	26.04	3467.18	198.36	57.34	198.36	1.89
28		26.27	100.00	14.16	3.74	14.16	0.13
29		26.58	100.00	10.46	2.64	10.46	0.10
30	beta himachalene	26.92	100.00	3818.78	561.34	3818.78	36.31
31	cis-alpha bisabolene	27.05	100.00	29.77	5.06	29.77	0.28
32	gamma cadinene	27.24	100.00	46.50	13.95	46.50	0.44
33		27.45	100.00	3.63	1.18	3.63	0.03
34	delta cadinene	27.66	100.00	60.37	15.96	60.37	0.57
35	beta vetivenene	27.75	100.00	51.54	15.14	51.54	0.49
36	cis-nerolidol	28.10	100.00	22.17	6.38	22.17	0.21

3271-DDZDX

Instrument 6890

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32710000.D

Cedar, Himalayan (Organic)

HP-5 5% Phenyl Methyl Siloxane

3271-DDZDX

30.000m

Nepal

250.000um

cedrus deodara

0.250um

Sample/Solvent: 0.06g/0.60g

Injection: 0.2uL

15:1 Split Ratio

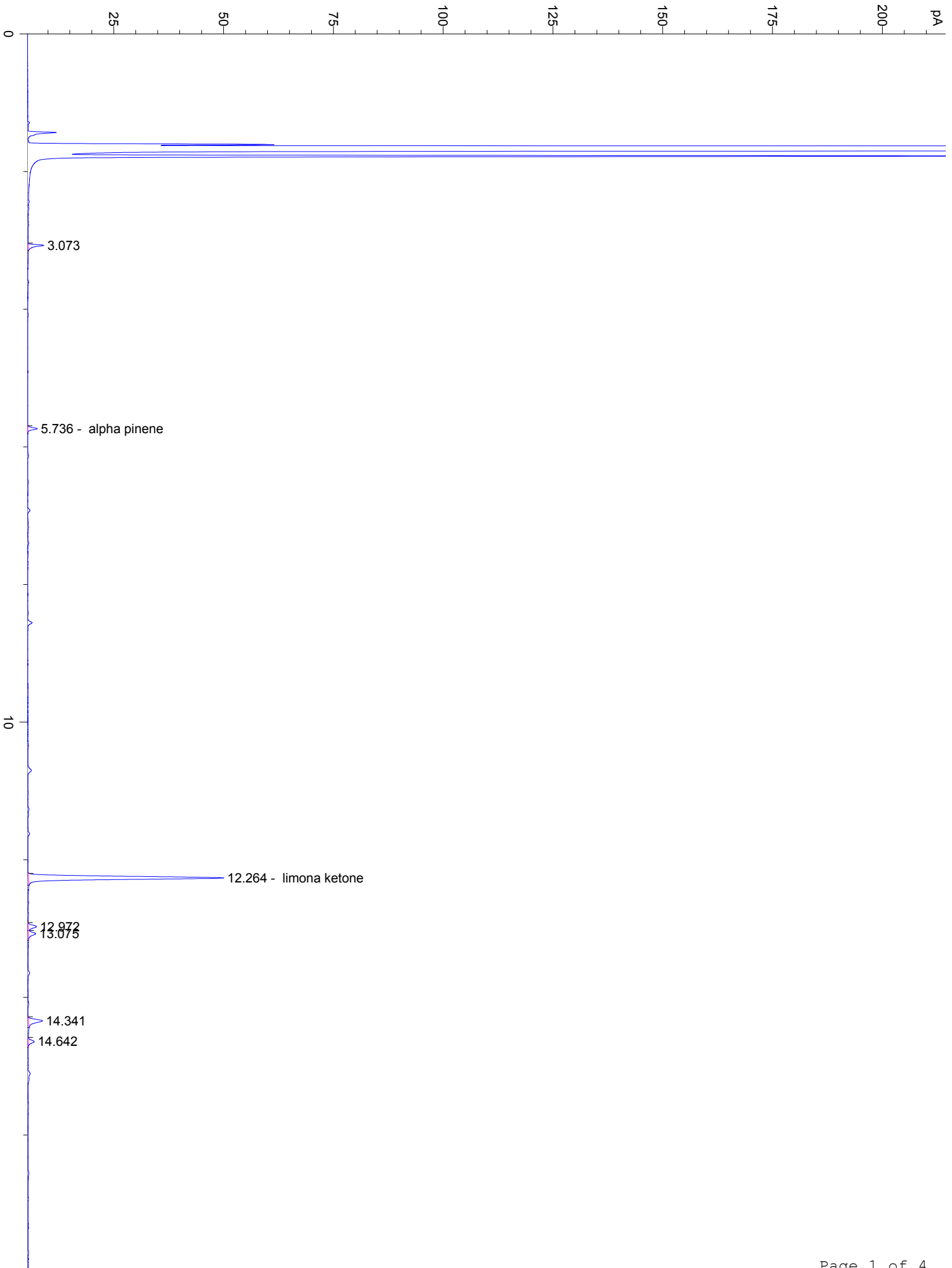
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10:39:04 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
37	8,14-cedranoxide	28.36	1185.47	150.90	40.96	150.90	1.43
38		29.12	100.00	12.73	2.07	12.73	0.12
39	trans-nerolidol	29.47	100.00	36.12	9.17	36.12	0.34
40	caryophyllene oxide	30.18	100.00	30.55	7.48	30.55	0.29
41	dihydro-ar turmerone	30.76	100.00	24.83	7.00	24.83	0.24
42	cedrol	30.93	100.00	45.91	12.27	45.91	0.44
43		31.07	100.00	4.14	1.21	4.14	0.04
44		31.27	100.00	14.79	4.08	14.79	0.14
45		31.35	100.00	7.61	2.21	7.61	0.07
46	beta himachalene oxide	31.46	100.00	26.97	5.58	26.97	0.26
47	epi-cedrol	31.66	100.00	27.66	5.70	27.66	0.26
48		31.84	100.00	20.66	5.63	20.66	0.20
49	5-cedranone	31.98	576.06	119.04	29.28	119.04	1.13
50		32.13	100.00	20.73	5.59	20.73	0.20
51	1-epi-cubenol	32.45	100.00	89.00	21.62	89.00	0.85
52		32.57	100.00	25.13	6.41	25.13	0.24
53		32.65	100.00	6.56	1.90	6.56	0.06
54	cedr-8(15)-en-9-alpha-ol	32.78	325.81	81.88	20.97	81.88	0.78
55	himachalol	32.86	19.00	89.52	24.82	89.52	0.85
56	cis-gamma atlantone	33.59	302.69	361.16	93.44	361.16	3.43
57	deodarone	33.70	2645.16	119.32	20.95	119.32	1.13
58		33.86	100.00	4.51	1.36	4.51	0.04
59	trans-gamma atlantone	34.02	100.00	365.82	99.66	365.82	3.48
60	cis-alpha atlantone	34.41	100.00	225.14	62.89	225.14	2.14
61		34.97	100.00	19.47	2.95	19.47	0.19
62		35.39	100.00	4.81	1.27	4.81	0.05
63		35.82	100.00	14.84	1.62	14.84	0.14
64	trans-alpha atlantone	36.39	2185.91	987.96	204.08	987.96	9.39
65		36.60	100.00	45.20	3.86	45.20	0.43
66		38.32	100.00	8.02	1.95	8.02	0.08
67		39.99	100.00	14.39	1.66	14.39	0.14



20

20.984 - alpha longipinene

21.836

22.527

22.897

23.032 23.108 - longifolene

23.322

23.887 - beta cedrene

23.964 - beta caryophyllene

24.144

24.216

24.379 - cedrane

24.649 - vestinone

24.864 - alpha himachalene

25.209

25.300

25.512

25.647 - trans-9-epi-caryophyllene

26.043 - germacrene D

25.952 - gamma himachalene

26.190

26.266

26.575

26.916 - beta himachalene

27.052 - cis-alpha bisabolene

27.236 - gamma cadinene

27.450

27.661 - delta cadinene

27.752 - beta vetiverene

28.100 - cis-nerolidol

28.364 - 8,14-cedranoxide

29.120

29.465 - trans-nerolidol

30

30.176 - caryophyllene oxide

30.757 - dihydro-ar turmerone

30.933 - cedrol

31.068

31.265

31.359

31.462 - beta himachalene oxide

31.658 - epi-cedrol

31.843

31.979 - 5-cedranone

32.131

32.452 - 1-epi-cubenol

32.567

32.650

32.776 - cedr-8(15)-en-9-alpha-ol

32.863 - himachalol

33.591 - cis-gamma atlantone

33.857

33.702 - deodarone

34.023 - trans-gamma atlantone

34.406 - cis-alpha atlantone

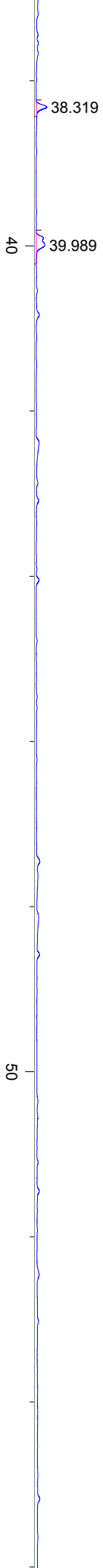
34.970

35.395

35.825

36.386 - trans-alpha atlantone

36.604



60

70

min