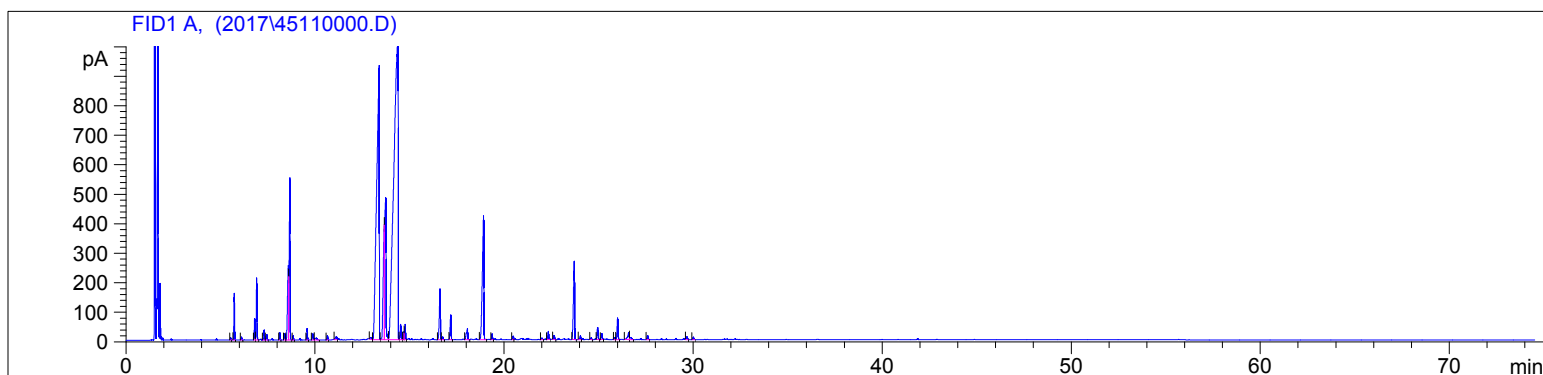


Peppermint (Organic)
4511-CCBIU
India
mentha piperita
Sample/CH2CL2: 0.11g/0.33g
Injection: 0.2uL

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

3/31/2017 10:49:02 AM
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha thujene	5.53	100.00	17.27	8.04	17.27	0.04
2	alpha pinene	5.72	100.00	361.12	158.43	361.12	0.91
3	camphene	6.10	100.00	26.00	9.78	26.00	0.07
4	sabinene	6.80	100.00	184.58	73.04	184.58	0.46
5	beta pinene	6.91	100.00	529.19	210.05	529.19	1.33
6	myrcene	7.30	100.00	82.74	34.13	82.74	0.21
7		7.43	0.00	54.39	18.77	54.39	0.14
8	delta-3 carene	8.13	100.00	66.66	24.44	66.66	0.17
9	para cymene	8.39	100.00	67.03	20.41	67.03	0.17
10	limonene	8.58	100.00	1104.86	252.53	1104.86	2.77
11	1.8 cineol	8.66	100.00	1708.66	548.94	1708.66	4.28
12	cis-beta ocimene	8.84	100.00	37.53	15.43	37.53	0.09
13	gamma terpinene	9.58	100.00	102.33	38.48	102.33	0.26
14		9.88	0.00	70.70	20.40	70.70	0.18
15		10.06	0.00	44.88	6.91	44.88	0.11
16	terpinolene	10.65	100.00	42.84	14.04	42.84	0.11
17	linalool	11.11	100.00	60.99	10.17	60.99	0.15
18	menth-2-en-1-ol <trans-para	12.95	100.00	35.28	7.05	35.28	0.09
19	menthone	13.38	100.00	8837.41	928.18	8837.41	22.15
20	menthofuran	13.67	0.00	1769.70	390.25	1769.70	4.44
21	isomenthone	13.73	0.00	2339.68	481.05	2339.68	5.87
22	menthol	14.39	100.00	16079.18	1073.22	16079.18	40.31
23	terpin-4-ol	14.52	100.00	175.54	52.34	175.54	0.44
24	alpha terpineol	14.71	100.00	77.01	26.88	77.01	0.19
25	citronellol	14.77	100.00	151.04	51.81	151.04	0.38
26	pulegone	16.61	100.00	656.10	172.16	656.10	1.64
27		16.74	0.00	30.59	9.63	30.59	0.08
28	piperitone	17.17	100.00	288.34	83.98	288.34	0.72
29		18.05	0.00	183.76	37.01	183.76	0.46
30	menthyl acetate	18.91	100.00	2393.07	418.38	2393.07	6.00
31		19.36	0.00	59.39	19.03	59.39	0.15
32		20.48	0.00	44.57	12.21	44.57	0.11
33		21.99	0.00	19.30	5.66	19.30	0.05
34	beta bourbonene	22.33	100.00	99.16	27.45	99.16	0.25
35		22.64	0.00	51.50	13.68	51.50	0.13
36	beta caryophyllene	23.71	100.00	1163.64	264.94	1163.64	2.92
37		24.03	0.00	49.91	12.32	49.91	0.13

4511-CCBIU

Instrument 6890

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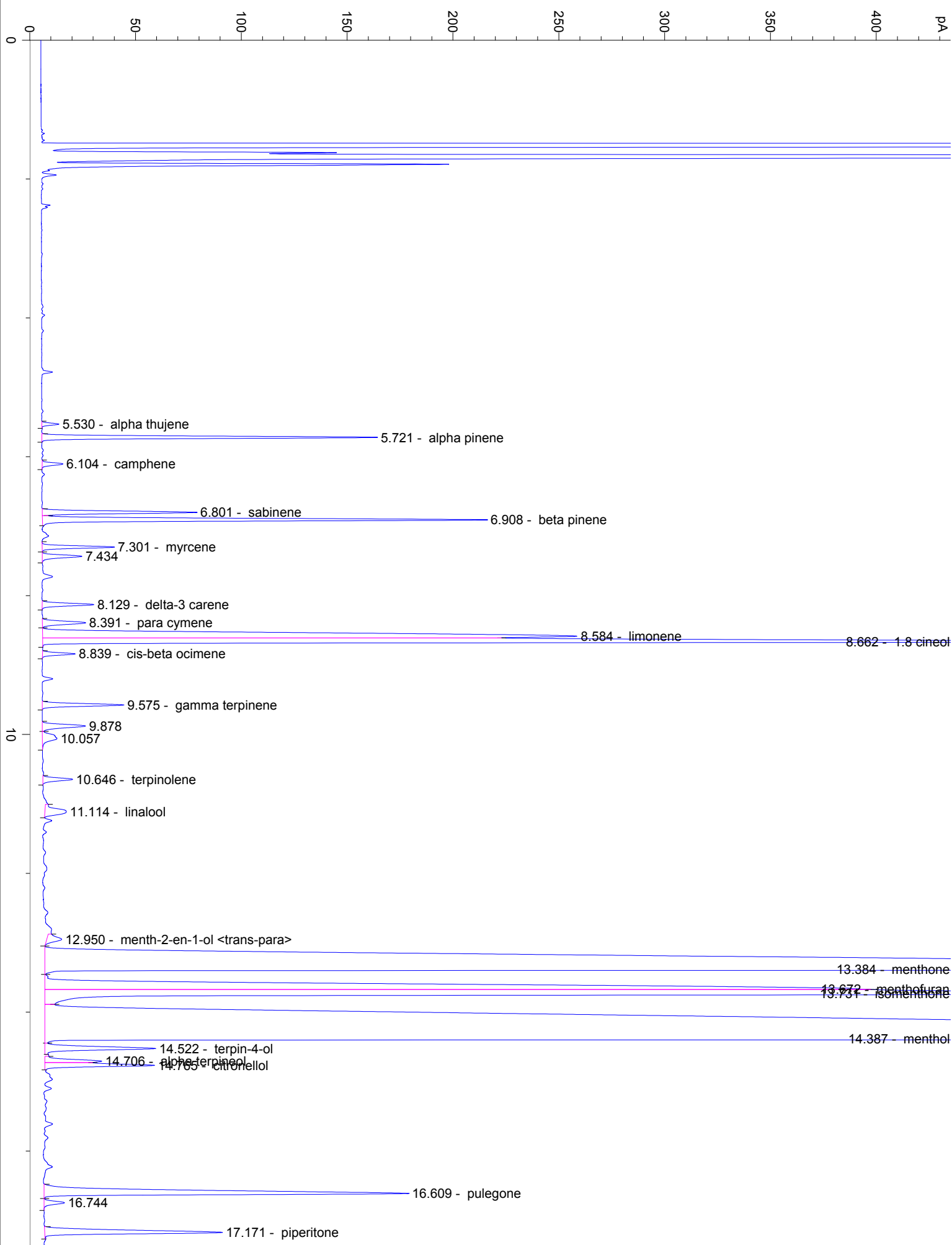
Peppermint (Organic)
4511-CCBIU
India
mentha piperita
Sample/CH2CL2: 0.11g/0.33g
Injection: 0.2uL

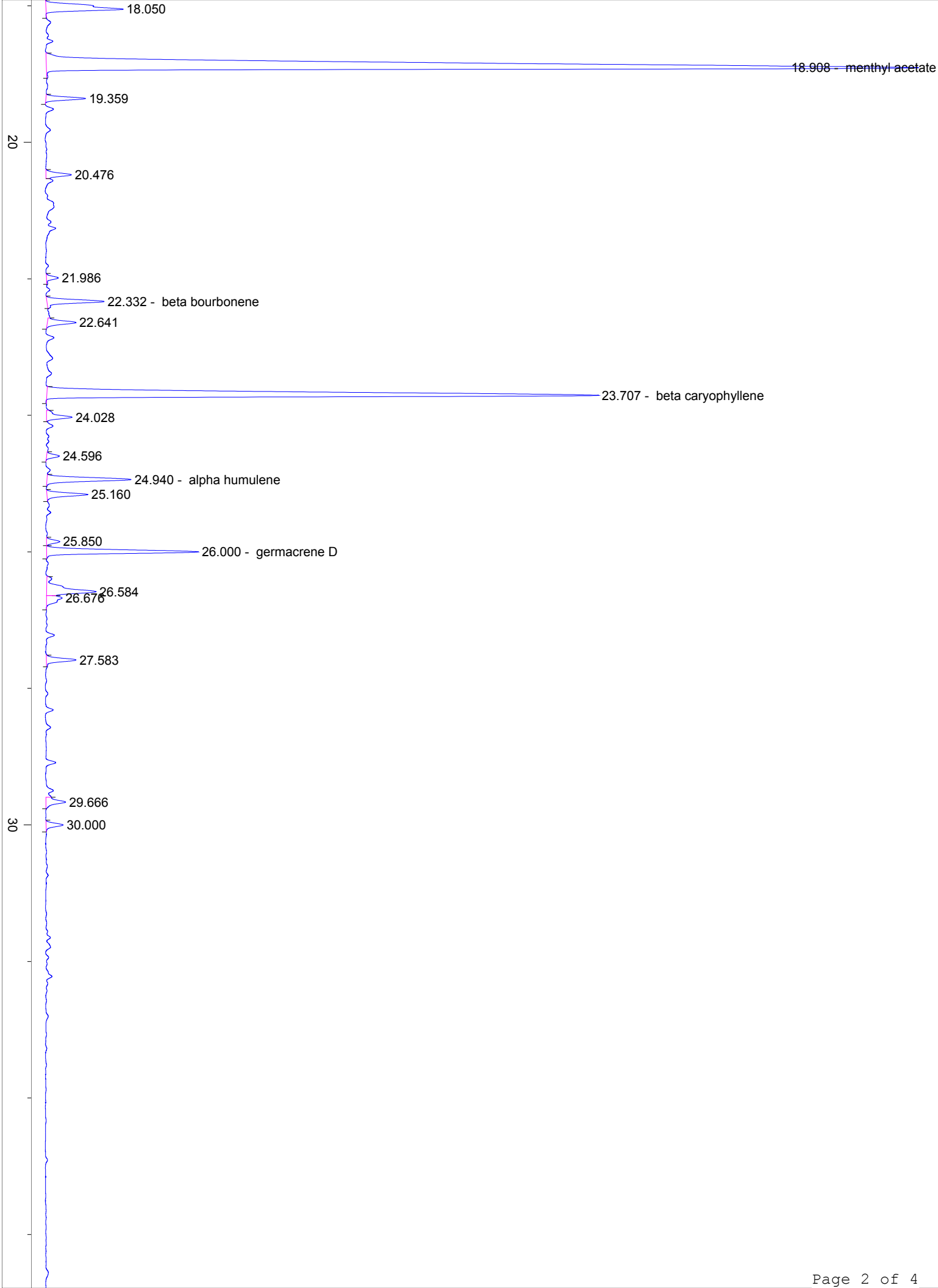
HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

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3/31/2017
4:19:28 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
38	alpha humulene	24.94	100.00	150.47	40.37	150.47	0.38
39		25.85	0.00	22.20	6.33	22.20	0.06
40	germacrene D	26.00	100.00	263.18	72.89	263.18	0.66
41		26.58	0.00	133.81	23.69	133.81	0.34
42		26.68	0.00	41.66	7.43	41.66	0.10
43		27.58	0.00	52.11	14.25	52.11	0.13
44		29.67	0.00	42.23	9.43	42.23	0.11
45		30.00	0.00	29.63	8.15	29.63	0.07





40

50

60

70

min