

4511-BBADZ

Instrument 6890

C:\HPCHEM\2\DATA\2019\
45110001.D

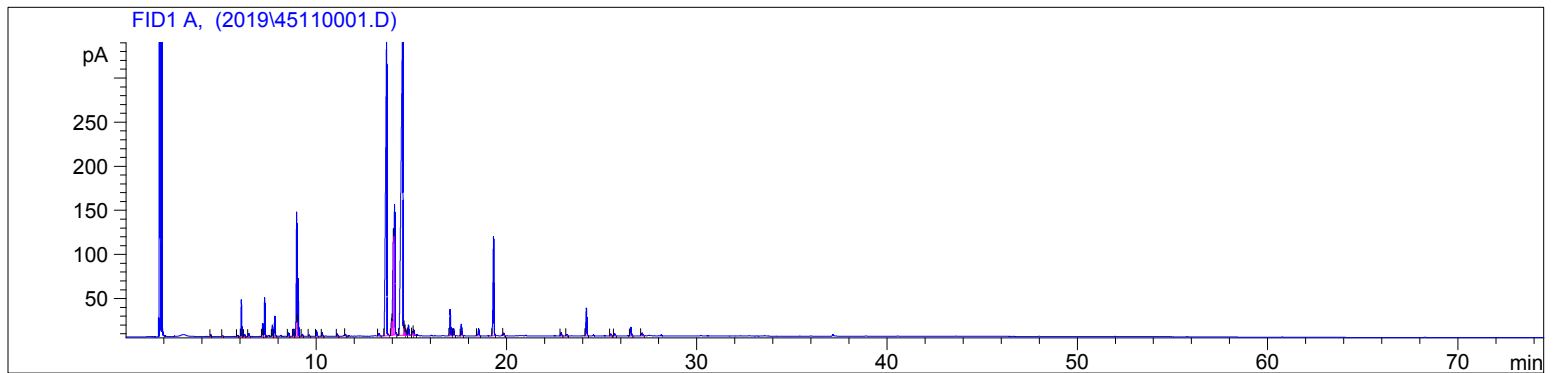
Peppermint Organic
4511-BBADZ
India
Mentha piperita

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

Sample/Solvent: 0.05/0.50g ->

2/14/2019 10:07:09 AM
2/14/2019 10:07:09 AM

2/14/2019
11:41:14 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		4.45	100.00	4.11	1.93	4.11	0.06
2		5.08	100.00	1.48	0.80	1.48	0.02
3	alpha thujene	5.86	100.00	3.35	1.58	3.35	0.05
4	alpha pinene	6.06	100.00	92.66	41.45	92.66	1.34
5		6.23	100.00	5.62	2.21	5.62	0.08
6	camphene	6.45	100.00	8.93	3.16	8.93	0.13
7	sabinene	7.17	100.00	36.10	14.53	36.10	0.52
8	beta pinene	7.28	100.00	107.87	43.74	107.87	1.56
9	myrcene	7.69	100.00	30.04	12.57	30.04	0.43
10	3-octanol	7.81	100.00	59.80	22.76	59.80	0.87
11	delta-3 carene	8.54	100.00	9.90	3.73	9.90	0.14
12	para cymene	8.80	100.00	22.05	8.09	22.05	0.32
13	d-limonene	8.97	100.00	392.11	140.18	392.11	5.68
14	1,8 cineol	9.04	100.00	167.32	65.41	167.32	2.42
15	cis-beta ocimene	9.26	100.00	6.37	2.35	6.37	0.09
16	trans-beta ocimene	9.63	100.00	4.57	1.70	4.57	0.07
17	gamma terpinene	10.02	100.00	18.89	6.59	18.89	0.27
18	cis-sabinene hydrate	10.32	100.00	11.86	4.10	11.86	0.17
19		11.11	100.00	7.76	2.44	7.76	0.11
20		11.54	100.00	6.30	1.91	6.30	0.09
21	trans-para-menth-2-en-1-ol	13.31	100.00	10.15	2.67	10.15	0.15
22	menthone	13.71	100.00	1557.86	340.08	1557.86	22.55
23		13.97	100.00	52.61	18.70	52.61	0.76
24		14.07	100.00	463.13	120.63	463.13	6.70
25	isomenthone	14.13	100.00	493.24	147.49	493.24	7.14
26	menthol	14.56	100.00	2425.20	391.55	2425.20	35.10
27	erpin-4-ol	14.64	100.00	30.82	10.25	30.82	0.45
28		14.71	100.00	18.41	6.32	18.41	0.27
29		14.85	100.00	34.15	11.41	34.15	0.49
30		15.07	100.00	11.13	3.99	11.13	0.16
31		15.13	100.00	15.98	5.73	15.98	0.23

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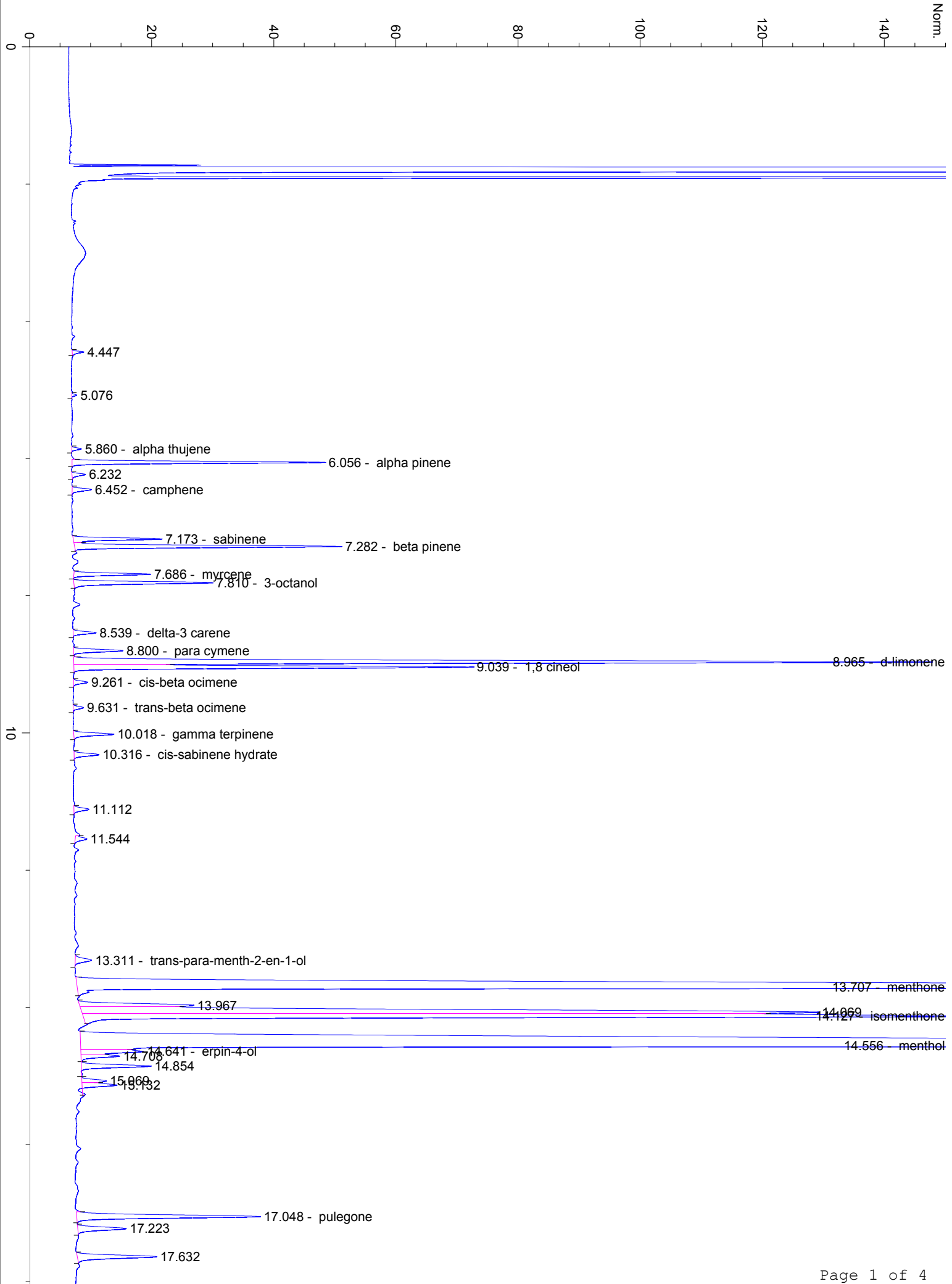
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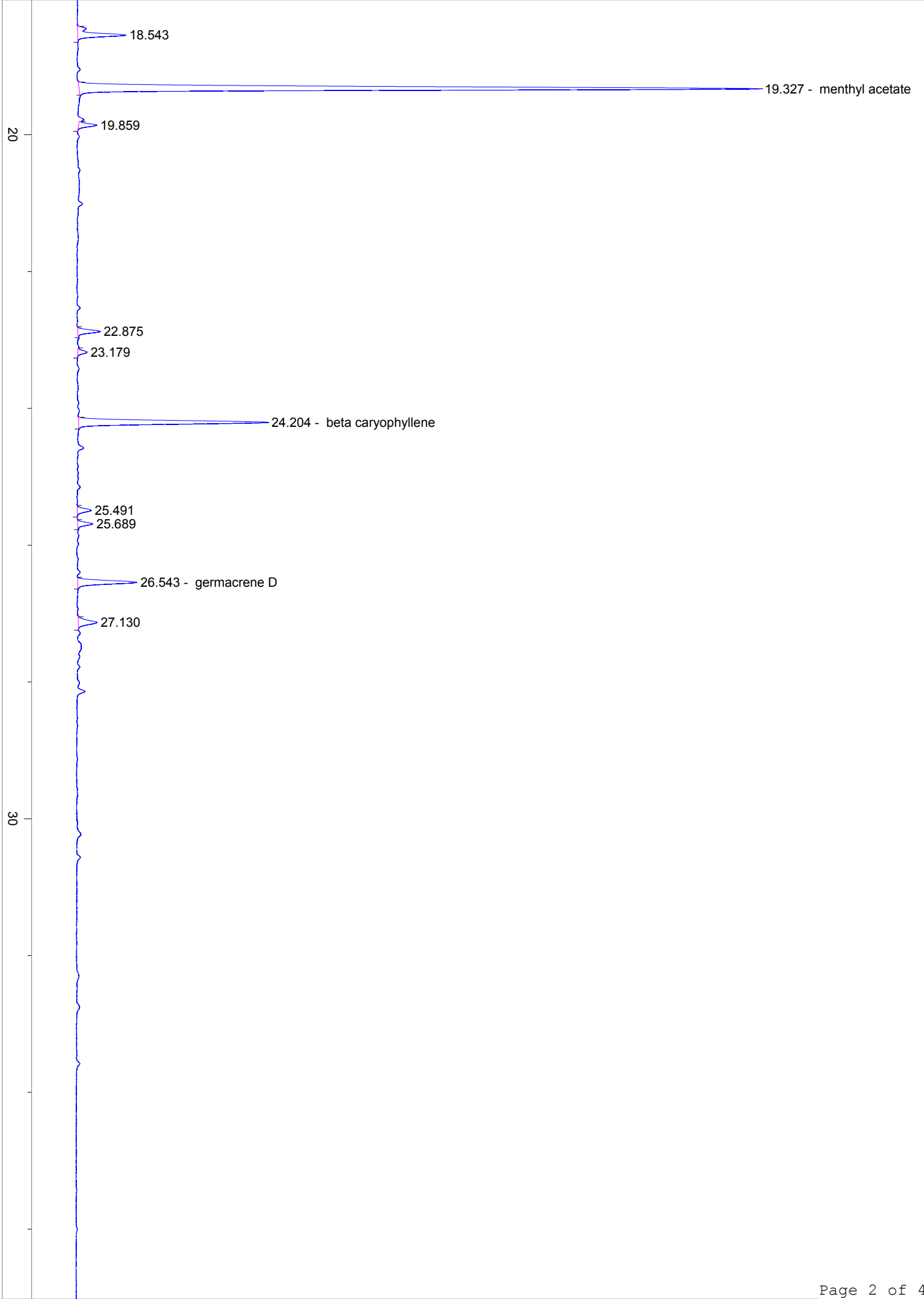
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
32	pulegone	17.05	100.00	99.88	30.07	99.88	1.45
33		17.22	100.00	26.87	7.95	26.87	0.39
34		17.63	100.00	44.27	13.00	44.27	0.64
35		18.54	100.00	31.25	7.91	31.25	0.45
36	menthyl acetate	19.33	100.00	390.64	112.02	390.64	5.65
37		19.86	100.00	9.84	2.97	9.84	0.14
38		22.88	100.00	12.92	3.70	12.92	0.19
39		23.18	100.00	5.24	1.54	5.24	0.08
40	beta caryophyllene	24.20	100.00	112.41	31.12	112.41	1.63
41		25.49	100.00	8.39	2.28	8.39	0.12
42		25.69	100.00	8.48	2.49	8.48	0.12
43	germacrene D	26.54	100.00	35.48	9.72	35.48	0.51
44		27.13	100.00	13.62	3.07	13.62	0.20





40

50

60

70

min