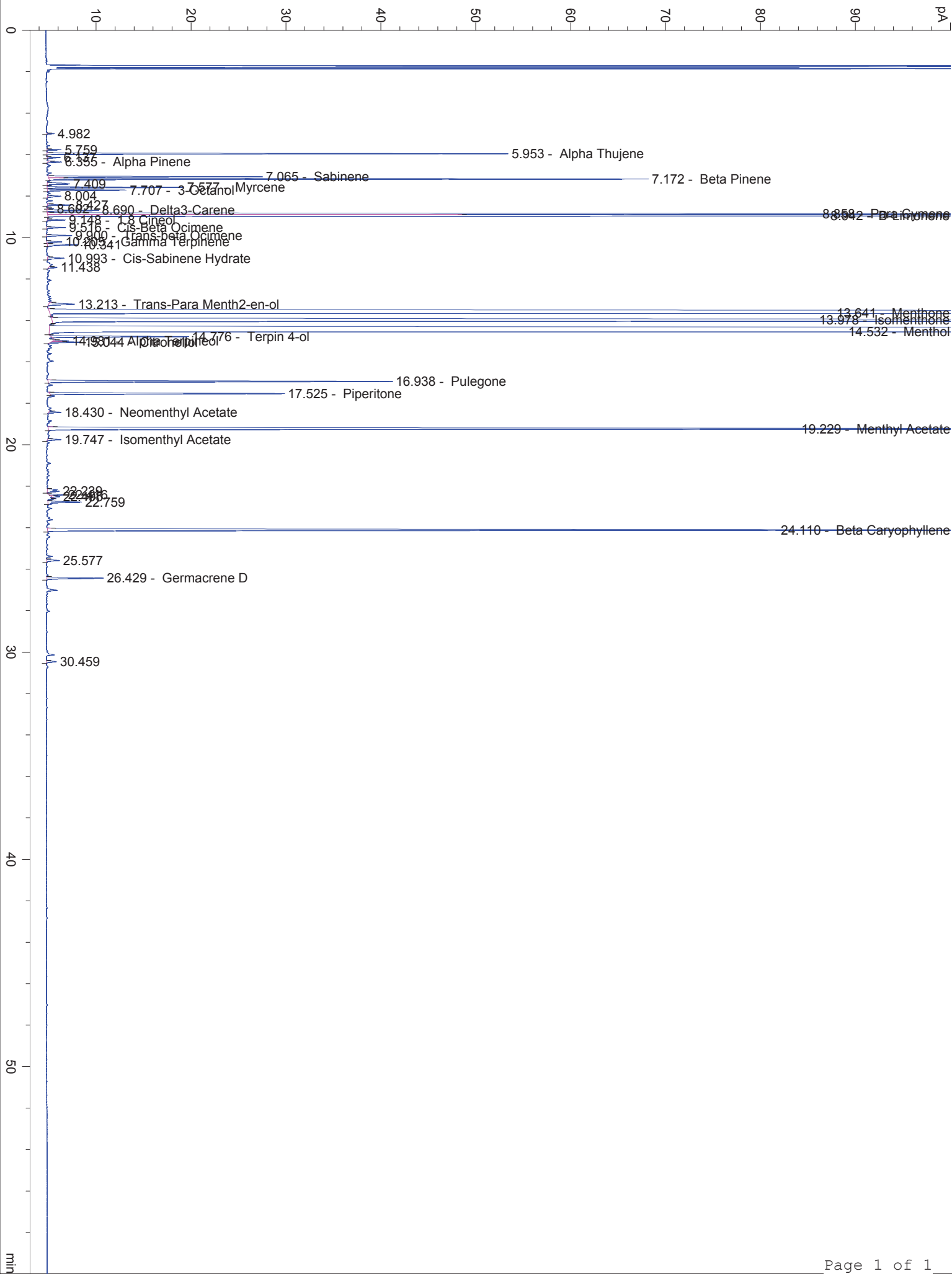




FID1 A, (2024/45110000.D)

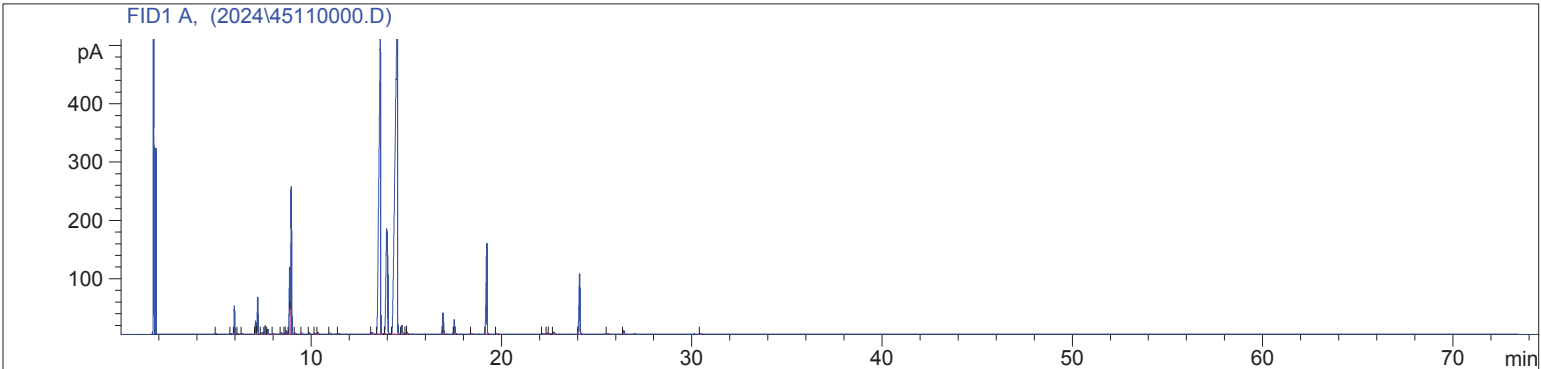
4511-CZGBInstrument 6890C:\HPCHEM\2\DATA\2025\45110000.D

Peppermint Org
4511-CZGB
India
Mentha Piperita
Sample/Solvent: 0.05g/0.5g
Injection Amount: 0.2uL
20:1 Split Ratio

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

3/14/2025 12:46:06 PM
3/14/2025 12:46:06 PM

3/14/2025
4:05:46 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		4.98	0.00	1.36	0.75	1.36	0.01
2		5.76	0.00	2.99	1.49	2.99	0.03
3	Alpha Thujene	5.95	0.00	106.51	48.58	106.51	0.90
4		6.14	0.00	3.26	1.37	3.26	0.03
5	Alpha Pinene	6.36	0.00	3.67	1.44	3.67	0.03
6	Sabinene	7.06	0.00	55.08	22.56	55.08	0.46
7	Beta Pinene	7.17	0.00	154.00	63.15	154.00	1.30
8		7.41	0.00	9.99	2.37	9.99	0.08
9	Myrcene	7.58	0.00	34.88	14.37	34.88	0.29
10	3-Octanol	7.71	0.00	21.16	8.31	21.16	0.18
11		8.00	0.00	4.53	1.39	4.53	0.04
12		8.43	0.00	6.84	2.60	6.84	0.06
13		8.60	0.00	1.67	0.66	1.67	0.01
14	Delta3-Carene	8.69	0.00	15.28	5.42	15.28	0.13
15	Para Cymene	8.86	0.00	366.20	114.78	366.20	3.09
16	D-Limonene	8.94	0.00	703.84	252.71	703.84	5.93
17	1.8 Cineol	9.15	0.00	4.77	1.90	4.77	0.04
18	Cis-Beta Ocimene	9.52	0.00	5.14	1.98	5.14	0.04
19	Trans-beta Ocimene	9.90	0.00	7.24	2.63	7.24	0.06
20	Gamma Terpinene	10.21	0.00	4.42	1.57	4.42	0.04
21		10.34	0.00	11.56	3.22	11.56	0.10
22	Cis-Sabinene Hydrate	10.99	0.00	5.79	1.74	5.79	0.05
23		11.44	0.00	2.61	0.86	2.61	0.02
24	Trans-Para Menth2-en-ol	13.21	0.00	12.08	2.72	12.08	0.10
25	Menthone	13.64	0.00	3012.28	510.73	3012.28	25.38
26	Isomenthone	13.98	0.00	1107.90	179.97	1107.90	9.33
27	Menthol	14.53	0.00	4935.97	574.50	4935.97	41.59
28	Terpin 4-ol	14.78	0.00	41.32	14.46	41.32	0.35
29	Alpha Terpineol	14.98	0.00	4.14	1.61	4.14	0.03
30	Citronellol	15.04	0.00	9.50	3.14	9.50	0.08
31	Pulegone	16.94	0.00	118.09	36.26	118.09	0.99
32	Piperitone	17.52	0.00	79.44	24.71	79.44	0.67
33	Neomenthyl Acetate	18.43	0.00	3.91	1.28	3.91	0.03
34	Menthyl Acetate	19.23	0.00	572.52	155.51	572.52	4.82
35	Isomenthyl Acetate	19.75	0.00	4.35	1.40	4.35	0.04
36		22.24	0.00	7.63	1.24	7.63	0.06
37		22.42	0.00	4.93	1.59	4.93	0.04
38		22.50	0.00	2.09	0.86	2.09	0.02
39		22.76	0.00	13.58	3.54	13.58	0.11
40	Beta Caryophyllene	24.11	0.00	377.26	102.59	377.26	3.18

4511-CZGB

Instrument 6890

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45110000.D

Peppermint Org

HP-5 5% Phenyl Methyl Siloxane

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30.000m

India

250.000um

Mentha Piperita

0.250um

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4:05:46 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		25.58	0.00	4.59	1.35	4.59	0.04
42	Germacrene D	26.43	0.00	21.02	5.95	21.02	0.18
43		30.46	0.00	3.65	1.03	3.65	0.03