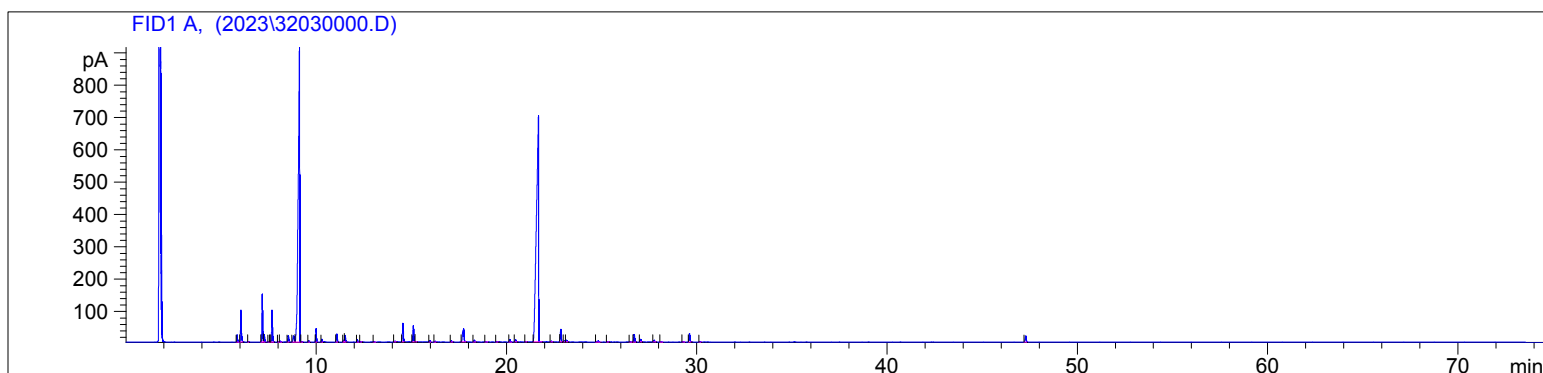


Cardamom Organic  
3203-DZFN  
India  
Eletteria cardamomum  
Sample/Solvent: 0.08g/0.50g  
Injection Amount: 0.2uL  
15:1 Split Ratio

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

4/11/2023 9:25:36 AM  
4/11/2023 9:25:36 AM

4/11/2023  
11:12:23 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha thujene	5.84	0.00	57.36	22.18	57.36	0.44
2	alpha pinene	6.03	0.00	266.82	98.91	266.82	2.04
3		6.44	0.00	4.32	1.53	4.32	0.03
4	sabinene	7.16	0.00	409.45	148.02	409.45	3.13
5	beta pinene	7.26	0.00	63.21	23.06	63.21	0.48
6		7.51	0.00	4.44	1.64	4.44	0.03
7		7.57	0.00	4.65	1.65	4.65	0.04
8	myrcene	7.67	0.00	282.75	98.73	282.75	2.16
9	octanol	8.02	0.00	5.85	2.07	5.85	0.04
10		8.11	0.00	9.89	2.80	9.89	0.08
11		8.52	0.00	61.44	19.08	61.44	0.47
12	d-limonene	8.80	0.00	83.32	18.89	83.32	0.64
13	1,8-cineol	9.11	0.00	4805.90	917.64	4805.90	36.72
14	cis-beta ocimene	9.25	0.00	5.68	1.83	5.68	0.04
15	trans-beta ocimene	9.61	0.00	11.00	3.87	11.00	0.08
16	gamma terpinene	10.00	0.00	116.67	40.71	116.67	0.89
17	n-octanol	10.30	0.00	24.12	8.20	24.12	0.18
18	terpinolene	11.09	0.00	76.67	24.41	76.67	0.59
19		11.45	0.00	15.37	5.66	15.37	0.12
20	linalool	11.53	0.00	64.75	20.72	64.75	0.49
21	trans-thujone	12.17	0.00	20.72	7.12	20.72	0.16
22		12.35	0.00	5.66	1.79	5.66	0.04
23		13.05	0.00	3.52	1.13	3.52	0.03
24		14.14	0.00	7.77	2.27	7.77	0.06
25	terpinen-4-ol	14.57	0.00	186.99	57.43	186.99	1.43
26	alpha terpineol	15.11	0.00	167.70	49.90	167.70	1.28
27		15.23	0.00	5.27	1.34	5.27	0.04
28		15.97	0.00	13.57	4.18	13.57	0.10
29	decanal	16.25	0.00	7.09	2.20	7.09	0.05
30	neral	17.11	0.00	10.23	3.02	10.23	0.08
31	linalyl acetate	17.76	0.00	222.60	40.46	222.60	1.70
32	geranial	18.31	0.00	21.37	5.89	21.37	0.16
33		18.93	0.00	3.83	1.26	3.83	0.03
34		19.51	0.00	3.93	1.59	3.93	0.03
35		20.19	0.00	23.96	7.12	23.96	0.18
36		20.49	0.00	25.90	6.40	25.90	0.20
37		21.02	0.00	4.01	1.12	4.01	0.03
38	alpha terpinyl acetate	21.68	0.00	5464.24	688.19	5464.24	41.75
39		22.37	0.00	7.84	2.37	7.84	0.06
40	geranyl acetate	22.86	0.00	129.18	39.28	129.18	0.99

3203

Instrument 6890

C:\HPCHEM\2\DATA\2023\  
32030000.DCardamom Organic  
3203-DZFN  
India  
Eletteria cardamomum  
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11:12:23 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		23.04	0.00	12.83	3.62	12.83	0.10
42		23.17	0.00	17.79	4.96	17.79	0.14
43		24.82	0.00	20.38	3.59	20.38	0.16
44		25.31	0.00	3.85	1.17	3.85	0.03
45		26.52	0.00	6.06	1.41	6.06	0.05
46	allo-aromadendrene	26.72	0.00	84.85	23.29	84.85	0.65
47		27.06	0.00	29.52	8.21	29.52	0.23
48		27.77	0.00	18.48	5.38	18.48	0.14
49		28.13	0.00	5.22	1.22	5.22	0.04
50		29.29	0.00	6.86	1.69	6.86	0.05
51	trans-nerolidol	29.63	0.00	94.83	25.95	94.83	0.72
52		30.18	0.00	7.22	1.92	7.22	0.06
53		47.28	0.00	70.18	18.68	70.18	0.54

