

3231-AAEK

Instrument 6890

C:\HPCHEM\2\DATA\2021\
32310000.D

Cinnamon Bark Organic Fair Trade

HP-5 5% Phenyl Methyl Siloxane

3231-AAEK

30.000m

Sri Lanka

250.000um

Cinnamomum zeylanicum

0.250um

Sample/Solvent: 0.06g/0.50g

Injection Amount: 0.2uL

20:1 Split Ratio

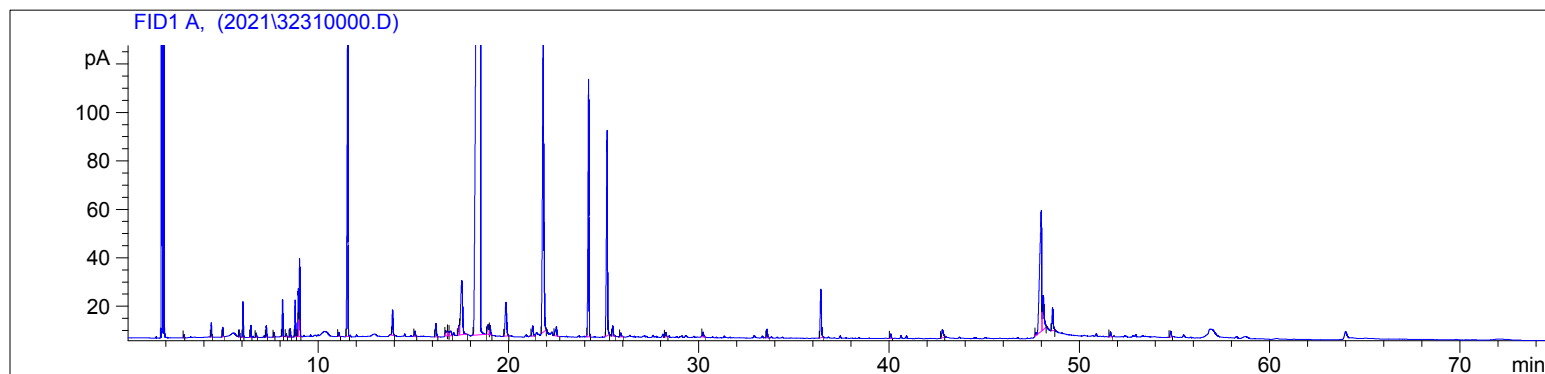
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.94	100.00	2.42	1.32	2.42	0.03
2		4.37	100.00	12.15	5.80	12.15	0.15
3		4.98	100.00	9.40	3.94	9.40	0.12
4	alpha thujene	5.85	100.00	5.89	2.80	5.89	0.07
5	alpha pinene	6.04	100.00	32.55	14.70	32.55	0.41
6		6.45	100.00	11.82	5.04	11.82	0.15
7		6.73	100.00	4.99	1.79	4.99	0.06
8		7.26	100.00	11.34	4.65	11.34	0.14
9		7.67	100.00	4.83	1.96	4.83	0.06
10	alpha phellandrene	8.11	100.00	38.61	15.18	38.61	0.48
11		8.31	100.00	3.03	1.20	3.03	0.04
12		8.52	100.00	8.97	3.54	8.97	0.11
13	para cymene	8.78	100.00	39.40	15.07	39.40	0.49
14	d-limonene	8.94	100.00	55.71	19.77	55.71	0.69
15	1.8 cineol	9.01	100.00	86.44	32.01	86.44	1.08
16		11.09	100.00	5.38	1.72	5.38	0.07
17	linalool	11.56	100.00	428.39	131.94	428.39	5.34
18		13.91	100.00	35.24	10.51	35.24	0.44
19		15.09	100.00	7.42	2.11	7.42	0.09
20		16.19	100.00	19.70	5.49	19.70	0.25
21		16.71	100.00	11.83	2.05	11.83	0.15
22		16.81	100.00	9.99	1.95	9.99	0.12
23		16.96	100.00	14.58	1.94	14.58	0.18
24		17.41	100.00	16.30	4.13	16.30	0.20
25		17.56	100.00	155.15	22.27	155.15	1.93
26	beta (E)-cinnamaldehyde	18.53	100.00	4837.80	448.97	4837.80	60.31
27		18.94	100.00	22.70	4.05	22.70	0.28
28		19.04	100.00	13.18	3.78	13.18	0.16
29		19.87	100.00	78.50	13.93	78.50	0.98
30		21.28	100.00	18.57	4.14	18.57	0.23
31	eugenol	21.83	100.00	613.53	127.64	613.53	7.65
32	ethylcinnamate	22.52	100.00	20.78	3.90	20.78	0.26

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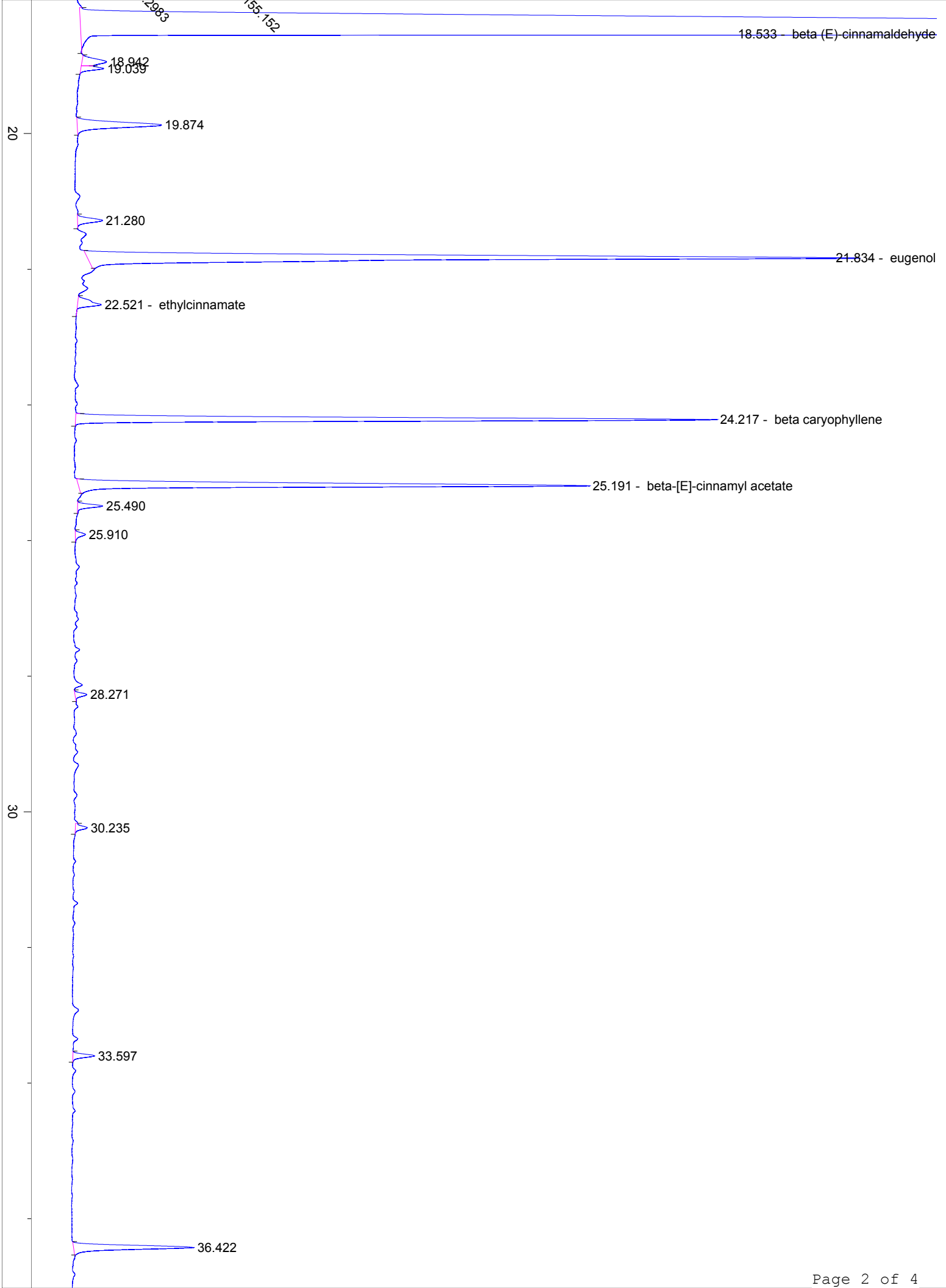
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
33	beta caryophyllene	24.22	100.00	385.34	106.19	385.34	4.80
34	beta-[E]-cinnamyl acetate	25.19	100.00	329.22	84.59	329.22	4.10
35		25.49	100.00	14.86	4.17	14.86	0.19
36		25.91	100.00	7.06	1.67	7.06	0.09
37		28.27	100.00	7.43	1.93	7.43	0.09
38		30.24	100.00	7.82	1.96	7.82	0.10
39		33.60	100.00	12.79	3.59	12.79	0.16
40		36.42	100.00	81.31	19.95	81.31	1.01
41		40.08	100.00	6.84	1.84	6.84	0.09
42		42.79	100.00	20.98	3.48	20.98	0.26
43		47.99	100.00	370.31	49.83	370.31	4.62
44		48.09	100.00	82.26	14.13	82.26	1.03
45		48.58	100.00	41.19	9.53	41.19	0.51
46		51.62	100.00	7.67	2.04	7.67	0.10
47		54.79	100.00	10.48	2.58	10.48	0.13





40

40.079

42.795

48.095

47.992

48.585

50

51.624

54.791

