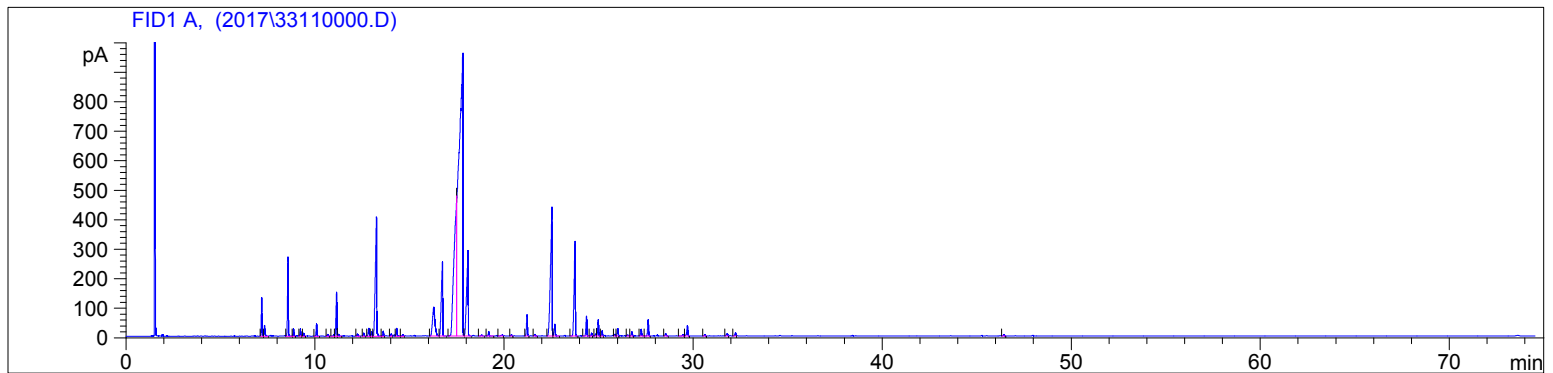


3311-BBAGU

Instrument 6890

C:\HPCHEM\2\DATA\2017\
33110000.DCitronella (Organic)
3311-BBAGU
India
cymbopogon nardus
Sample/CH2CL2: 0.12g/0.38g
Injection: 0.2uLHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um2/20/2017 2:24:38 PM
2/20/2017 2:24:38 PM2/20/2017
6:05:53 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha pinene	0.00	0.00	0.00	0.00	0.00	0.00
2	beta pinene	7.17	83.73	327.58	130.71	327.58	0.99
3		7.32	0.00	119.27	36.43	119.27	0.36
4	d-limonene	8.57	100.00	768.92	268.57	768.92	2.33
5	cis-beta ocimene	8.85	82.32	71.40	25.62	71.40	0.22
6	trans-beta ocimene	9.22	100.00	69.49	24.31	69.49	0.21
7		9.39	0.00	29.77	10.06	29.77	0.09
8		10.07	0.00	121.19	43.20	121.19	0.37
9		10.66	0.00	20.11	5.89	20.11	0.06
10		10.98	0.00	19.67	5.52	19.67	0.06
11	linalool	11.13	100.00	493.11	149.01	493.11	1.49
12		11.22	0.00	30.61	6.81	30.61	0.09
13		12.23	0.00	30.26	7.54	30.26	0.09
14		12.57	0.00	32.82	10.01	32.82	0.10
15	trans-verbenol	12.84	100.00	97.45	26.55	97.45	0.29
16	isopulegol	12.99	100.00	51.57	15.12	51.57	0.16
17	citronellal	13.24	100.00	2020.04	404.52	2020.04	6.11
18		13.60	0.00	50.43	16.46	50.43	0.15
19		14.02	0.00	26.16	7.70	26.16	0.08
20	alpha terpineol	14.32	0.00	85.24	26.76	85.24	0.26
21		14.64	0.00	26.37	5.54	26.37	0.08
22	nerol	16.27	100.00	880.09	97.77	880.09	2.66
23	citronellol	16.73	100.00	1258.39	252.02	1258.39	3.81
24	neral (citral B)	17.50	0.00	4818.43	477.83	4818.43	14.59
25	geraniol	17.81	100.00	13789.64	956.16	13789.64	41.74
26	geranial	18.08	100.00	1692.48	289.22	1692.48	5.12
27		18.80	0.00	17.89	3.85	17.89	0.05
28		19.18	0.00	48.80	14.50	48.80	0.15
29		19.90	0.00	30.25	4.28	30.25	0.09
30		20.38	0.00	19.74	4.86	19.74	0.06
31	eugenol	21.21	100.00	253.71	73.14	253.71	0.77
32		21.63	0.00	23.53	5.66	23.53	0.07
33	geranyl acetate	22.53	100.00	2710.92	436.13	2710.92	8.21
34		22.68	0.00	151.96	40.26	151.96	0.46
35	beta elemene	23.75	93.47	1479.03	321.06	1479.03	4.48
36	beta caryophyllene	24.35	100.00	236.42	67.48	236.42	0.72
37		24.62	0.00	35.91	10.21	35.91	0.11

3311-BBAGU

Instrument 6890

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33110000.D

Citronella (Organic)

HP-5 5% Phenyl Methyl Siloxane

3311-BBAGU

30.000m

India

250.000um

cymbopogon nardus

0.250um

Sample/CH2CL2: 0.12g/0.38g

Injection: 0.2uL

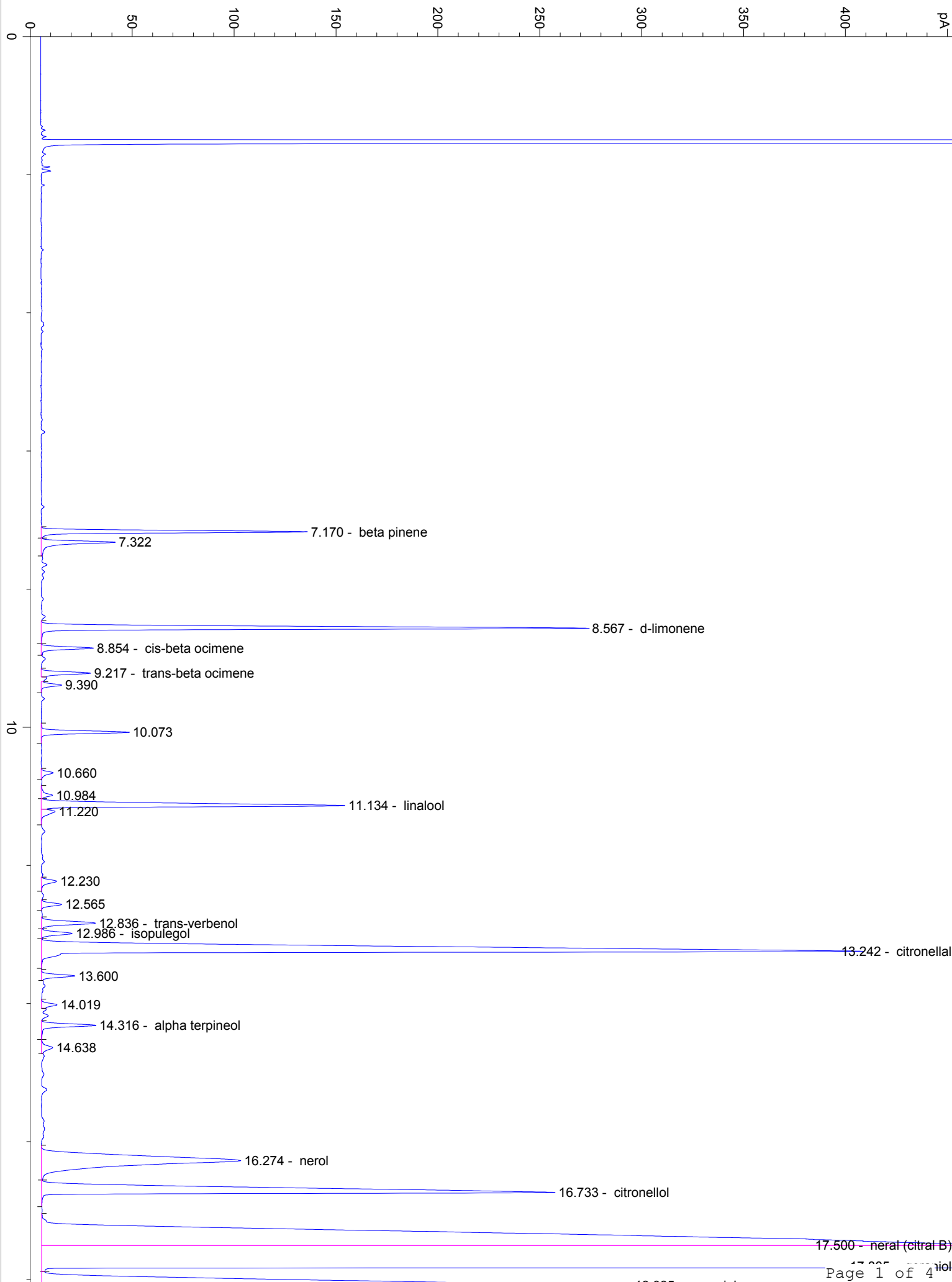
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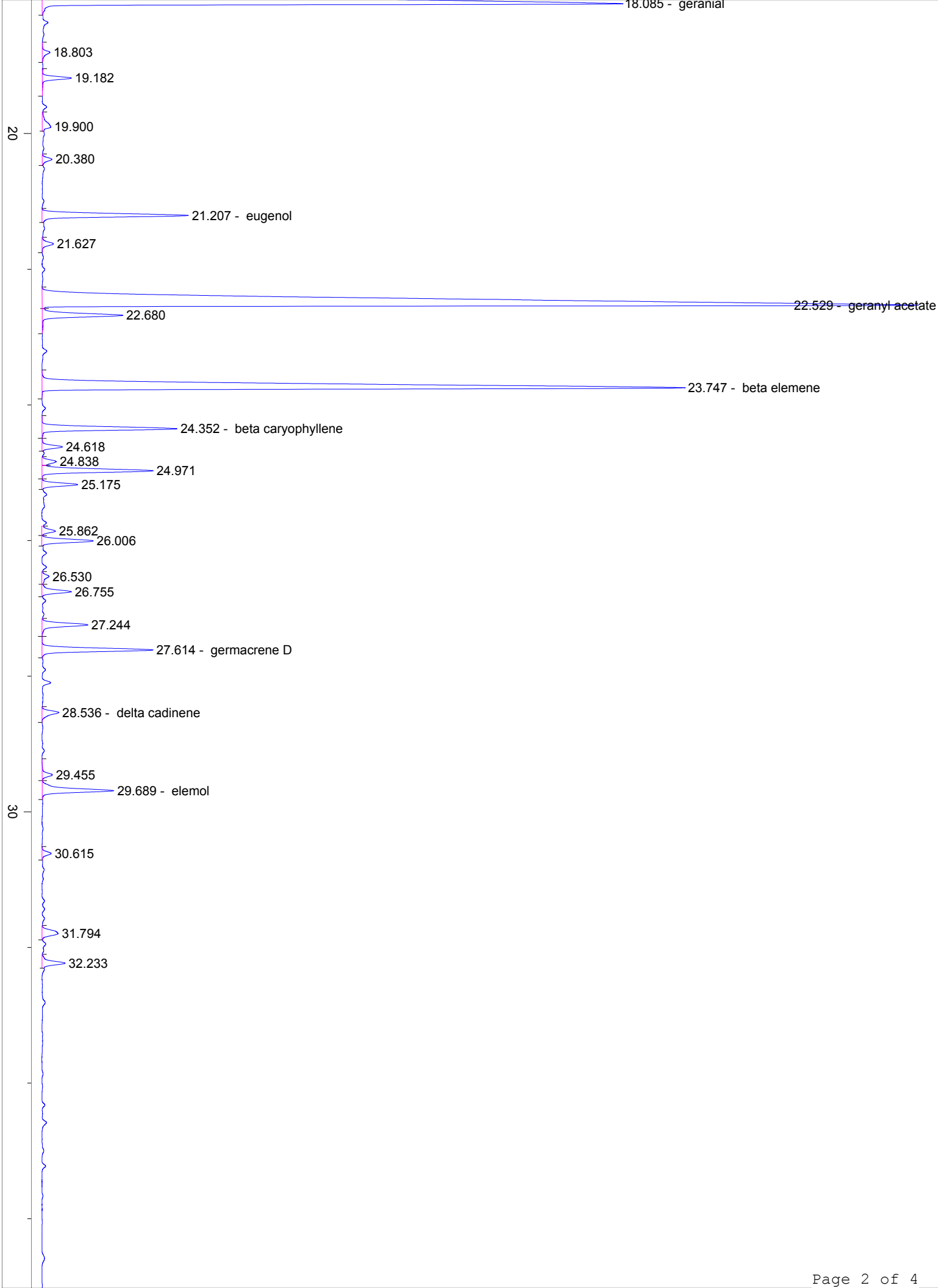
2/20/2017

2/20/2017 2:24:38 PM

6:05:53 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
38		24.84	0.00	29.26	7.14	29.26	0.09
39		24.97	0.00	199.76	55.50	199.76	0.60
40		25.18	0.00	60.34	17.91	60.34	0.18
41		25.86	0.00	25.63	6.77	25.63	0.08
42		26.01	0.00	91.84	25.63	91.84	0.28
43		26.53	0.00	17.65	3.55	17.65	0.05
44		26.76	0.00	54.98	14.65	54.98	0.17
45		27.24	0.00	87.38	22.97	87.38	0.26
46	germacrene D	27.61	100.00	199.88	55.48	199.88	0.61
47	delta cadinene	28.54	100.00	37.69	8.46	37.69	0.11
48		29.45	0.00	21.55	5.15	21.55	0.07
49	elemol	29.69	100.00	143.10	35.76	143.10	0.43
50		30.61	0.00	17.87	4.59	17.87	0.05
51		46.44	0.00	17.61	4.09	17.61	0.05





40

50

46.440

70

60