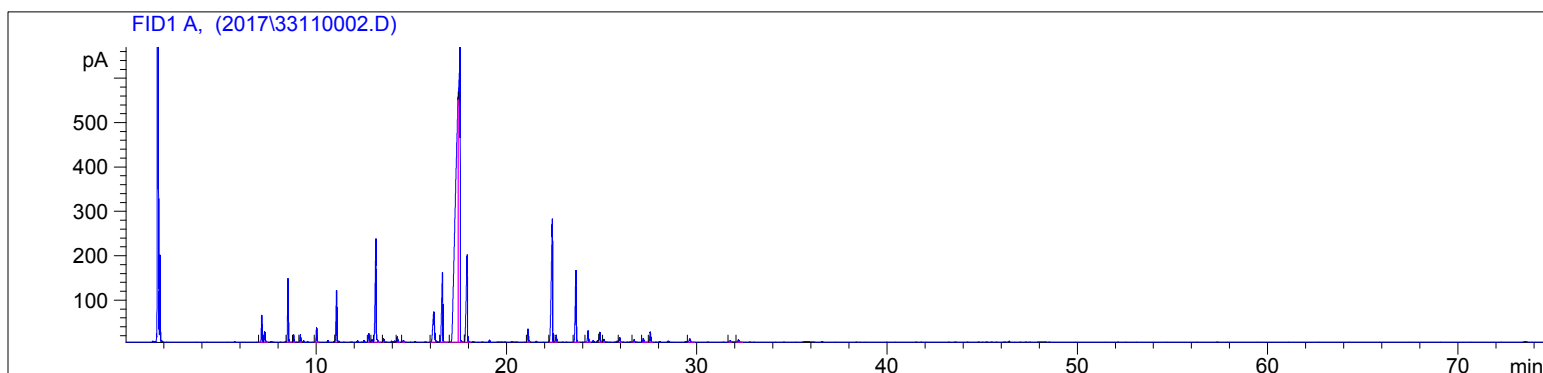


Citronella (Organic)
3311-HHZCU
India
cymbopogon nardus
Sample/CH4: 0.08g/0.43g
Injection: 0.2uL

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

8/4/2017 11:15:16 AM
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8/8/2017
1:59:43 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	sabinene	7.12	100.00	152.56	60.45	152.56	0.92
3	beta pinene	7.28	100.00	78.90	23.86	78.90	0.48
4	d-limonene	8.51	100.00	395.64	143.76	395.64	2.40
5	cis-beta ocimene	8.81	100.00	45.97	16.43	45.97	0.28
6	trans-beta ocimene	9.17	100.00	51.01	16.60	51.01	0.31
7		0.00	0.00	0.00	0.00	0.00	0.00
8	cis-linalool oxide	10.03	100.00	94.29	32.72	94.29	0.57
9		0.00	0.00	0.00	0.00	0.00	0.00
10		0.00	0.00	0.00	0.00	0.00	0.00
11	linalool	11.08	100.00	371.80	116.15	371.80	2.25
12		0.00	0.00	0.00	0.00	0.00	0.00
13		0.00	0.00	0.00	0.00	0.00	0.00
14		0.00	0.00	0.00	0.00	0.00	0.00
15	trans-verbenol	12.78	100.00	65.06	19.16	65.06	0.39
16	isopulegol	12.93	100.00	19.67	5.85	19.67	0.12
17	citronellal	13.15	100.00	908.07	230.44	908.07	5.50
18		13.55	100.00	23.23	7.22	23.23	0.14
19		0.00	0.00	0.00	0.00	0.00	0.00
20	alpha terpineol	14.27	100.00	39.87	11.97	39.87	0.24
21		14.58	100.00	18.32	4.21	18.32	0.11
22	nerol	16.19	100.00	418.75	68.09	418.75	2.53
23	citronellol	16.64	100.00	625.54	155.00	625.54	3.79
24	neral (citral B)	17.47	100.00	5533.34	548.15	5533.34	33.50
25	geraniol	17.57	100.00	4322.02	669.77	4322.02	26.16
26	geranial	17.94	100.00	867.93	195.65	867.93	5.25
27	eugenol	21.14	100.00	97.59	29.59	97.59	0.59
28	geranyl acetate	22.42	100.00	1279.80	274.17	1279.80	7.75
29	beta elemene	22.62	100.00	56.67	15.65	56.67	0.34
30	beta caryophyllene	23.66	100.00	611.07	160.45	611.07	3.70
31		24.29	100.00	85.25	25.35	85.25	0.52
32		24.91	100.00	81.97	22.15	81.97	0.50
33		25.13	100.00	21.19	6.20	21.19	0.13
34		0.00	0.00	0.00	0.00	0.00	0.00
35		25.95	100.00	37.85	10.30	37.85	0.23
36		26.71	100.00	20.88	5.45	20.88	0.13
37		27.20	100.00	32.20	8.34	32.20	0.19
38	germacrene D	27.56	100.00	82.19	22.95	82.19	0.50
39	delta cadinene	0.00	0.00	0.00	0.00	0.00	0.00
40	elemol	29.64	100.00	35.17	7.07	35.17	0.21

3311-HHZCU

Instrument 6890

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Citronella (Organic)

HP-5 5% Phenyl Methyl Siloxane

3311-HHZCU

30.000m

India

250.000um

cymbopogon nardus

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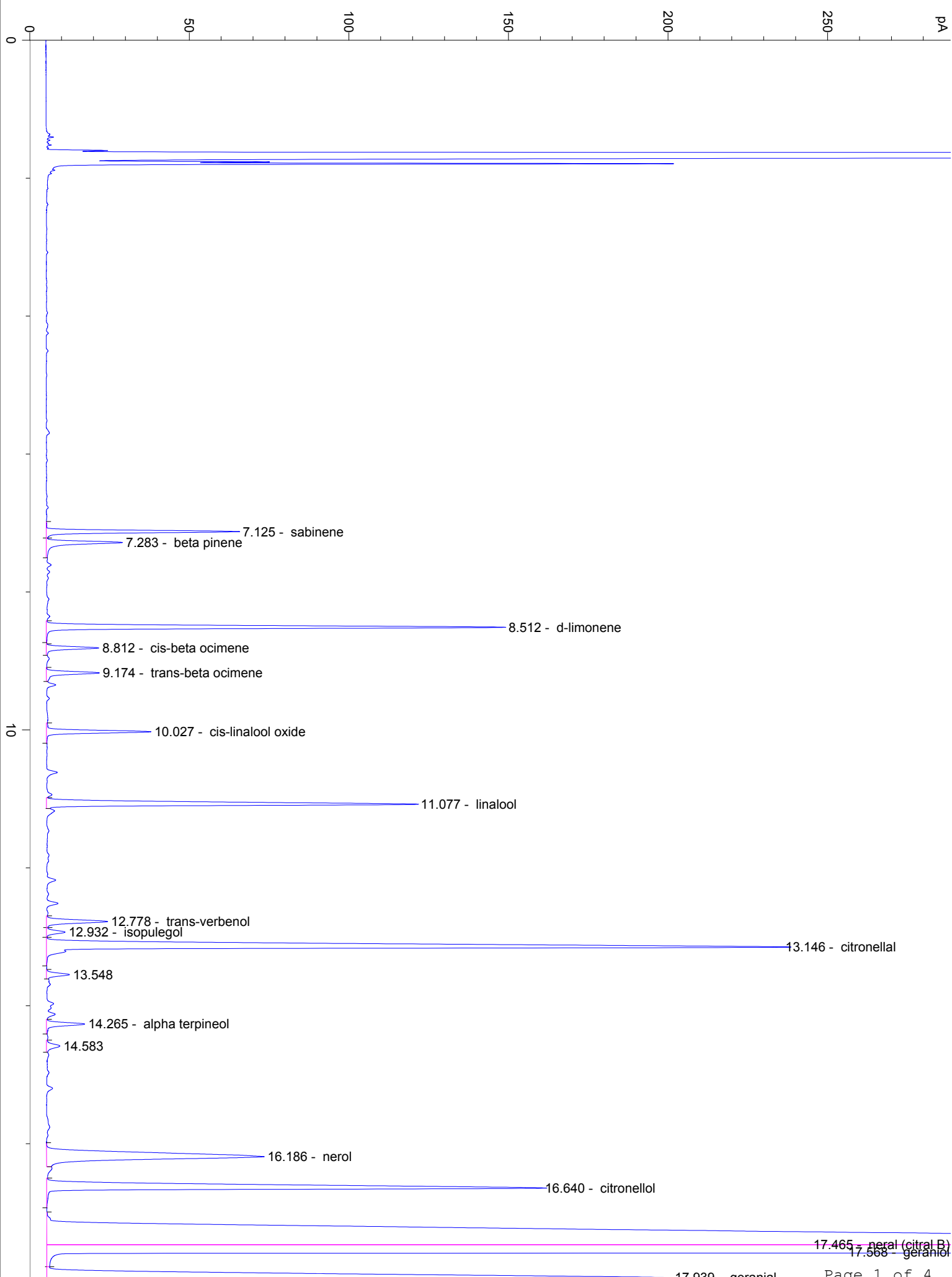
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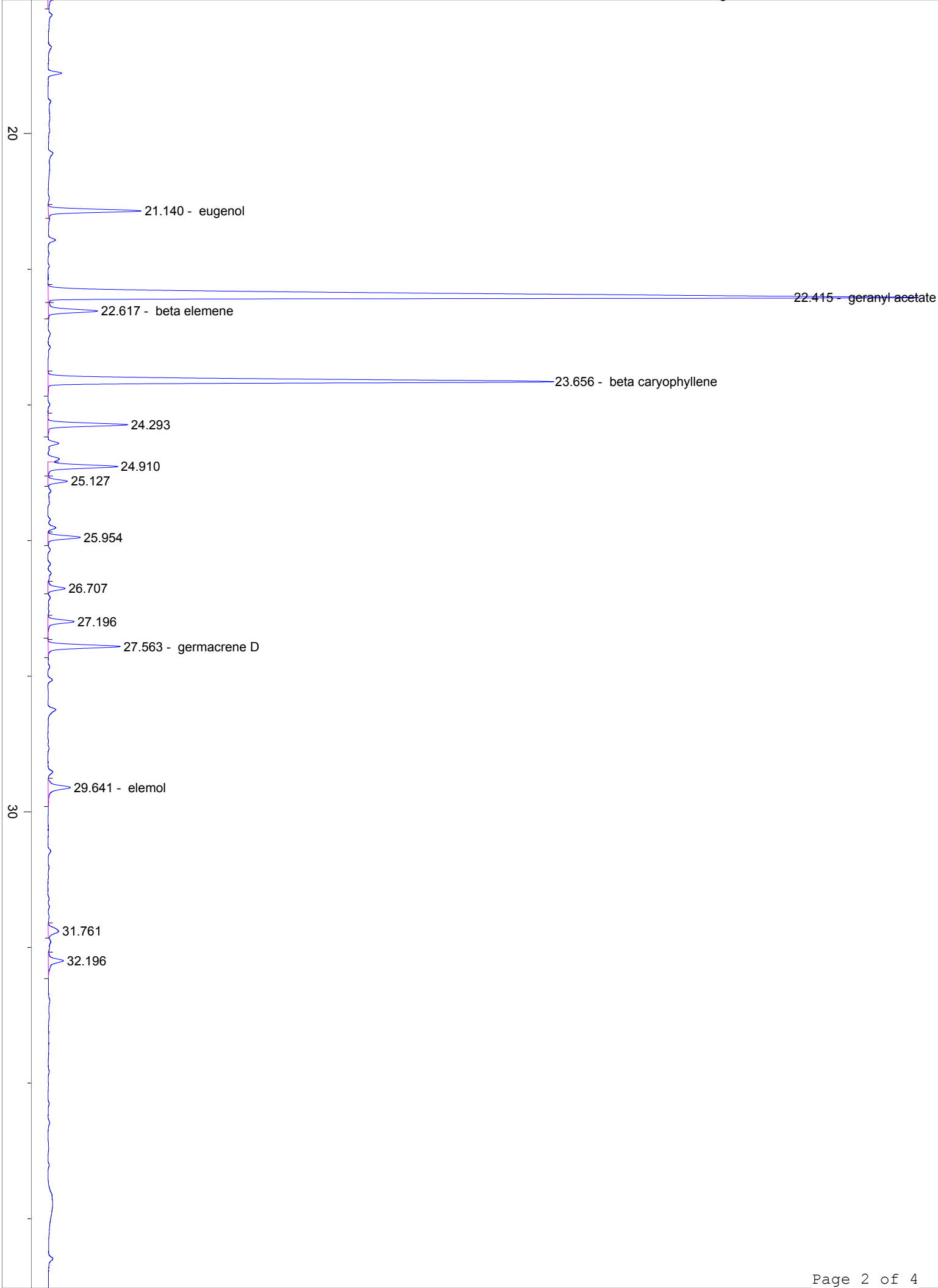
8/8/2017

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		31.76	100.00	20.70	3.37	20.70	0.13
42		32.20	100.00	24.40	4.81	24.40	0.15





40

50

60

70

min