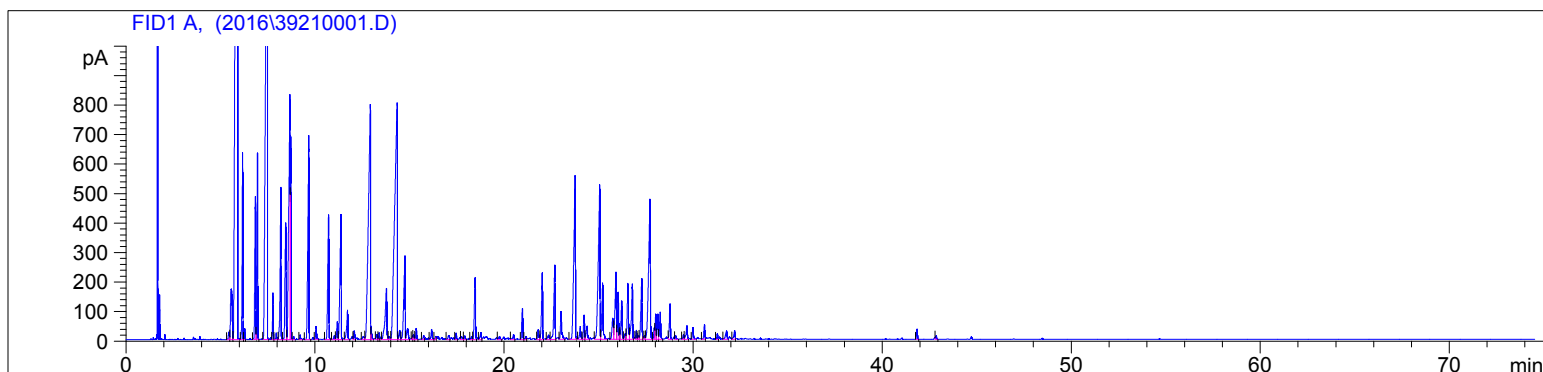


3921-061716

Instrument 6890

C:\HPCHEM\2\DATA\2016\
39210001.DJuniper Berry
3921-061716
Croatia
juniperus communis
Sample: 0.20g
Hexane: 0.09g
Injection: 0.2uLHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um7/25/2016 12:53:04 PM
7/25/2016 12:53:04 PM4/25/2017
4:02:58 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	tricyclene	5.43	0.00	101.60	26.34	101.60	0.10
2	alpha thujene	5.56	100.00	1049.36	171.33	1049.36	1.05
3	alpha pinene	5.90	100.00	24242.08	3578.83	24242.08	24.19
4	alpha fenchene	6.16	100.00	1562.47	633.18	1562.47	1.56
5		6.27	0.00	76.31	36.69	76.31	0.08
6	sabinene	6.84	100.00	1529.90	483.42	1529.90	1.53
7	beta pinene	6.95	100.00	1684.82	630.57	1684.82	1.68
8	myrcene	7.46	100.00	10860.44	1844.42	10860.44	10.84
9	alpha phellandrene	7.77	0.00	365.38	157.74	365.38	0.36
10		7.94	0.00	59.46	22.63	59.46	0.06
11	alpha terpinene	8.19	100.00	1709.44	513.13	1709.44	1.71
12	para cymene	8.45	100.00	1741.62	395.51	1741.62	1.74
13	d-limonene	8.66	100.00	4306.46	831.09	4306.46	4.30
14	1.8 cineol	8.72	100.00	1512.17	684.76	1512.17	1.51
15	cis beta ocimene	8.86	0.00	29.16	10.97	29.16	0.03
16	trans beta ocimene	9.21	100.00	45.10	15.57	45.10	0.05
17	gamma terpinene	9.67	100.00	2873.94	686.53	2873.94	2.87
18		10.05	0.00	157.88	44.08	157.88	0.16
19	terpinolene	10.71	100.00	1746.76	422.57	1746.76	1.74
20		11.01	0.00	58.09	12.67	58.09	0.06
21	linalool	11.17	100.00	215.52	60.38	215.52	0.22
22	n-nonanal	11.37	0.00	1933.88	422.38	1933.88	1.93
23		11.71	0.00	429.34	99.06	429.34	0.43
24		12.06	0.00	120.70	28.68	120.70	0.12
25		12.54	0.00	64.83	10.87	64.83	0.06
26		12.92	0.00	6023.04	797.03	6023.04	6.01
27		12.97	0.00	95.48	32.75	95.48	0.10
28		13.26	0.00	69.92	16.75	69.92	0.07
29		13.39	0.00	73.39	22.73	73.39	0.07
30		13.77	0.00	1110.37	173.06	1110.37	1.11
31		13.92	0.00	53.32	10.91	53.32	0.05
32	terpin-4-ol	14.34	100.00	7755.09	803.95	7755.09	7.74
33		14.47	0.00	147.81	30.59	147.81	0.15
34	alpha terpineol	14.75	100.00	1417.08	282.70	1417.08	1.41
35		14.89	0.00	228.30	37.26	228.30	0.23

3921-061716

Instrument 6890

C:\HPCHEM\2\DATA\2016\
39210001.DJuniper Berry
3921-061716
Croatia
juniperus communis
Sample: 0.20g
Hexane: 0.09g
Injection: 0.2uLHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um7/25/2016 12:53:04 PM
7/25/2016 12:53:04 PM4/25/2017
4:02:58 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
36		15.15	0.00	39.38	12.35	39.38	0.04
37		15.22	0.00	52.21	15.48	52.21	0.05
38		15.35	0.00	133.00	37.54	133.00	0.13
39		15.74	0.00	49.65	13.95	49.65	0.05
40		16.16	0.00	135.19	33.90	135.19	0.13
41		16.38	0.00	37.50	11.03	37.50	0.04
42		17.06	0.00	70.64	13.76	70.64	0.07
43		17.46	0.00	67.33	21.27	67.33	0.07
44		17.74	0.00	51.37	10.05	51.37	0.05
45		17.91	0.00	47.73	12.21	47.73	0.05
46		18.27	0.00	39.60	10.16	39.60	0.04
47		18.46	0.00	857.80	209.43	857.80	0.86
48		18.76	0.00	99.84	23.57	99.84	0.10
49		19.75	0.00	56.35	10.63	56.35	0.06
50		20.49	0.00	82.21	16.85	82.21	0.08
51	alpha cubenene	20.96	0.00	399.06	104.75	399.06	0.40
52		21.15	0.00	41.38	10.34	41.38	0.04
53		21.80	0.00	141.94	32.61	141.94	0.14
54	beta elemene	22.02	0.00	914.71	226.85	914.71	0.91
55		22.34	0.00	84.92	15.34	84.92	0.08
56	alpha cedrene	22.68	0.00	1144.88	251.19	1144.88	1.14
57		23.01	0.00	417.56	94.67	417.56	0.42
58	beta caryophyllene	23.75	100.00	3262.43	555.13	3262.43	3.26
59		24.02	0.00	201.39	44.13	201.39	0.20
60		24.23	0.00	323.72	83.29	323.72	0.32
61		24.38	0.00	229.33	45.44	229.33	0.23
62	alpha humulene	25.06	100.00	3288.88	521.81	3288.88	3.28
63		25.21	0.00	885.68	191.47	885.68	0.88
64		25.74	0.00	374.53	71.58	374.53	0.37
65		25.92	0.00	1148.90	228.95	1148.90	1.15
66		26.02	0.00	640.36	160.15	640.36	0.64
67		26.12	0.00	39.14	16.84	39.14	0.04
68		26.22	0.00	541.27	130.96	541.27	0.54
69		26.39	0.00	89.22	19.04	89.22	0.09
70		26.54	0.00	872.03	190.01	872.03	0.87
71		26.78	0.00	864.70	188.52	864.70	0.86
72		26.99	0.00	115.23	30.92	115.23	0.12
73		27.10	0.00	54.14	12.15	54.14	0.05
74	cuparene	27.28	0.00	903.33	205.88	903.33	0.90
75		27.44	0.00	47.20	13.73	47.20	0.05
76	delta cadinene	27.72	0.00	3048.72	475.26	3048.72	3.04
77		27.94	0.00	137.28	39.36	137.28	0.14
78		28.02	0.00	297.62	86.49	297.62	0.30
79		28.13	0.00	325.49	86.21	325.49	0.32
80		28.25	0.00	382.49	92.65	382.49	0.38
81	germacrene B	28.77	0.00	458.47	121.21	458.47	0.46
82		29.07	0.00	52.26	12.00	52.26	0.05
83		29.48	0.00	65.66	15.72	65.66	0.07
84		29.66	0.00	228.56	46.43	228.56	0.23
85		29.98	0.00	171.53	40.14	171.53	0.17
86	cedrol	30.59	0.00	188.71	50.44	188.71	0.19
87		31.27	0.00	73.76	19.35	73.76	0.07
88		31.76	0.00	162.53	28.35	162.53	0.16
89		32.19	0.00	139.11	29.22	139.11	0.14
90		41.84	0.00	123.06	35.14	123.06	0.12

3921-061716

Instrument 6890

C:\HPCHEM\2\DATA\2016\
39210001.D

Juniper Berry

HP-5 5% Phenyl Methyl Siloxane

3921-061716

30.000m

Croatia

250.000um

juniperus communis

0.250um

Sample: 0.20g

Hexane: 0.09g

Injection: 0.2uL

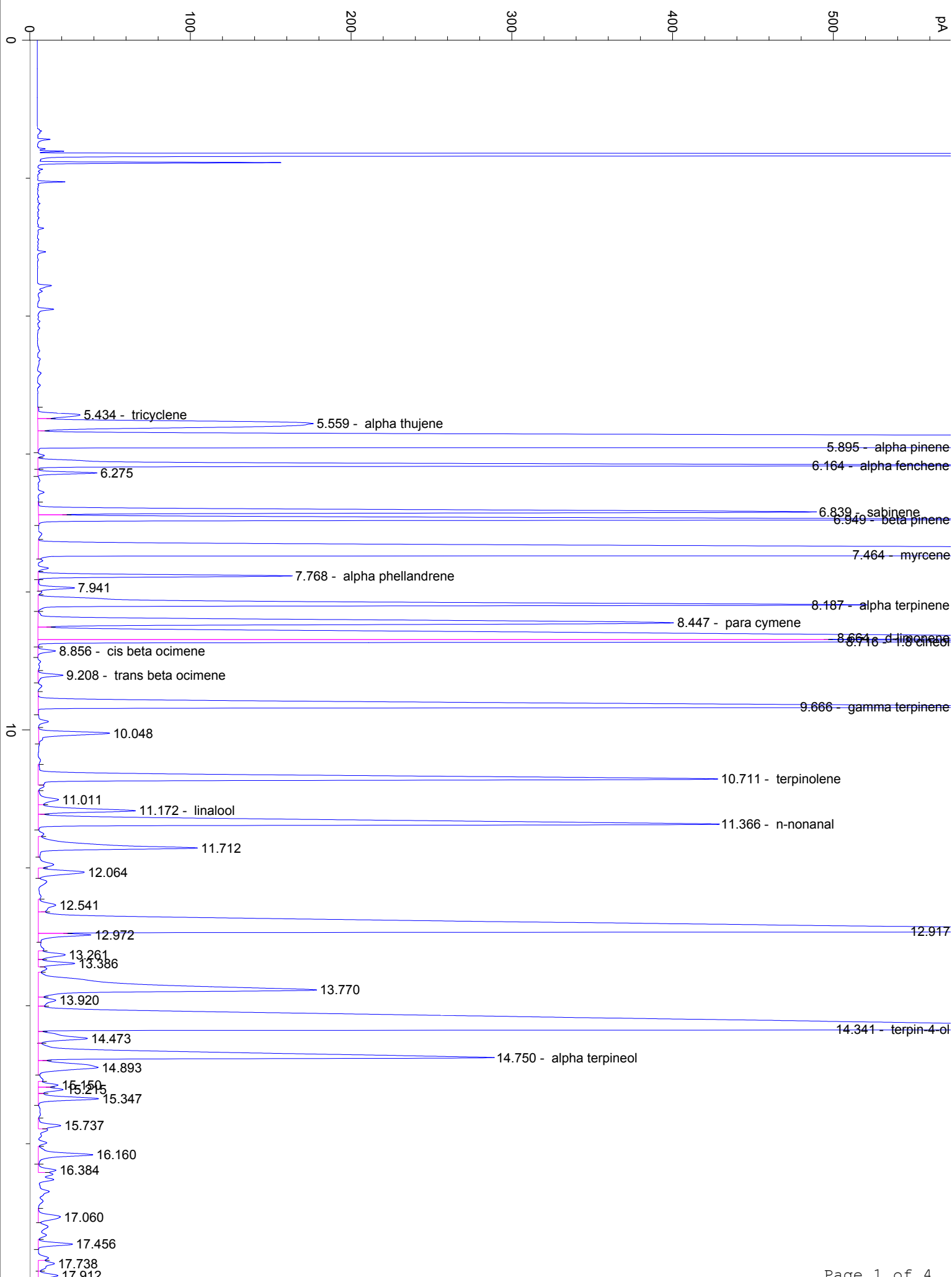
7/25/2016 12:53:04 PM

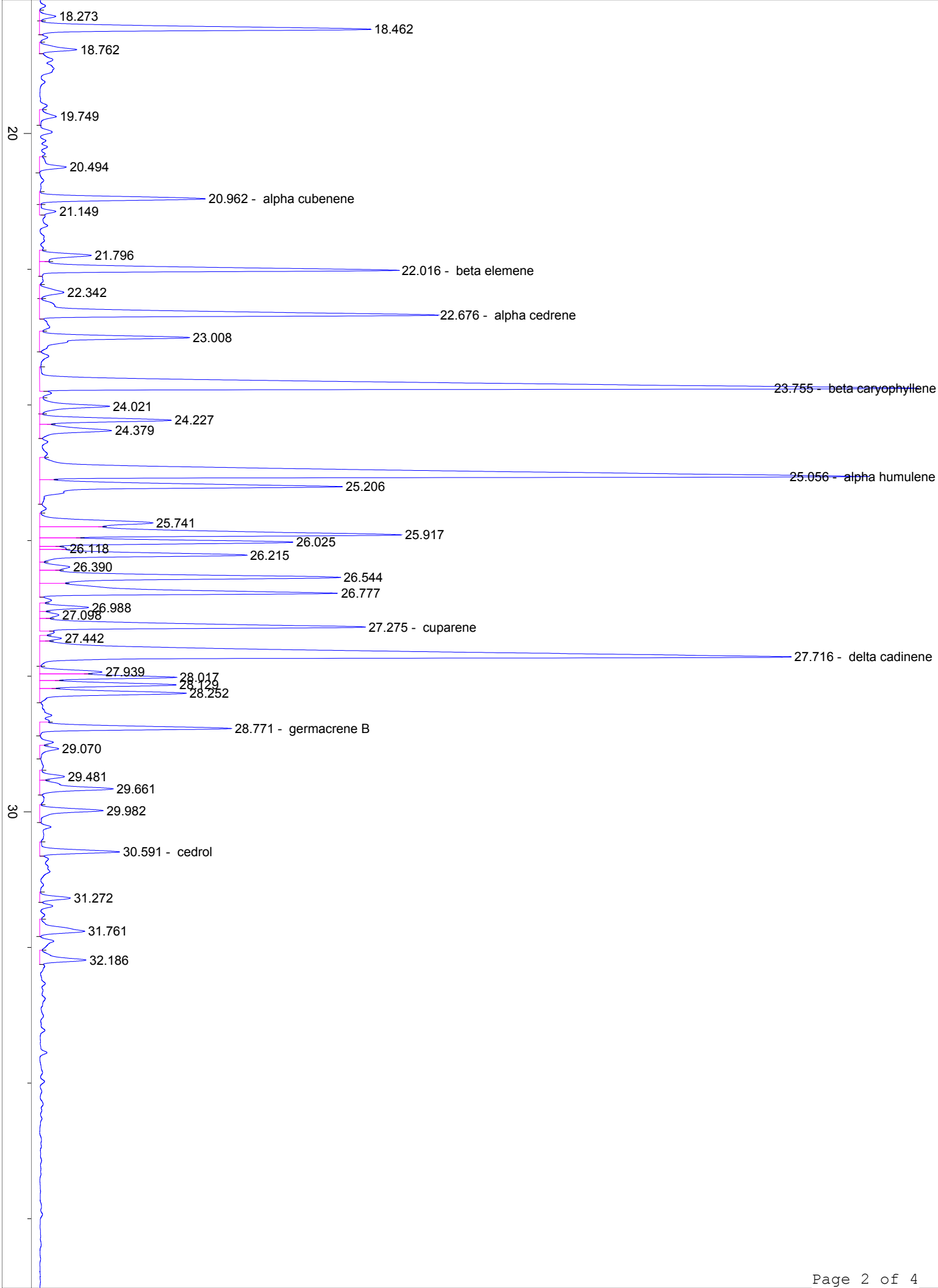
4/25/2017

7/25/2016 12:53:04 PM

4:02:58 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
91		42.85	0.00	43.90	11.86	43.90	0.04





40

41.839

42.846

50

60

70

min