

Gas Chromatography Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography Data for Crude Oils, Condensates and Rock Extracts,

Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

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Sample ID: L02323

GSC Catalog No: C-562096

Acquisition Date: 1997-06-26

Location: 14-20-15-15W4

UWI: 100142001515W400

Upper Depth (m): 885.0

Lower Depth (m): 997.0

Fraction: gasoline

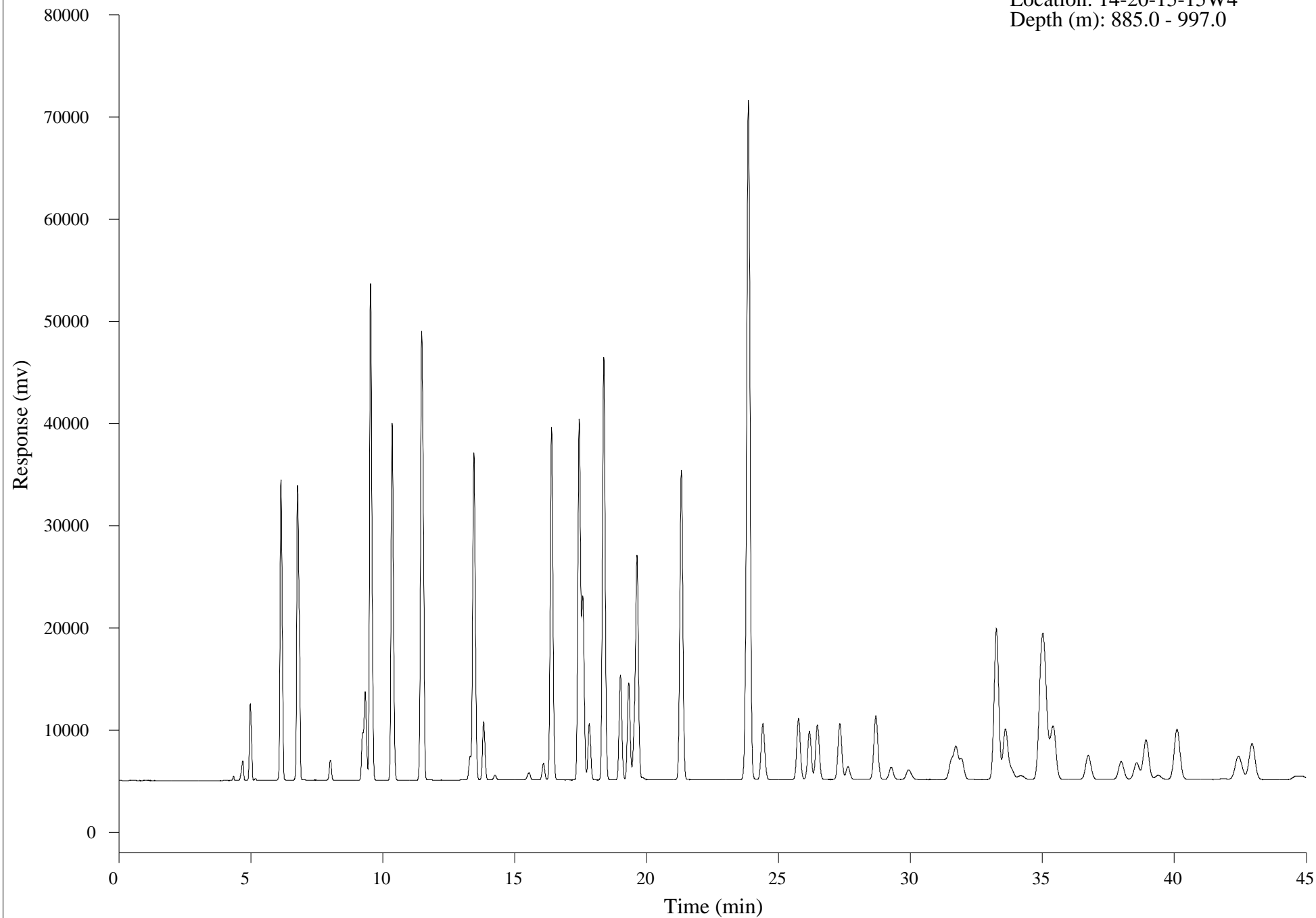
Instrument: HP 5890 GC

Column: DB-1, 60m x 0.32mm ID, 1.0 micrometer film thickness

Time	Compound Name	Area	Height
6.15	iC5	165027.00	29460.07
6.78	nC5	184725.00	28860.62
8.02	22DMC4	10765.00	1961.13
9.22	CYC5	18135.00	4106.96
9.34	23DMC4	59201.00	8691.81
9.54	2MC5	290770.00	48674.55
10.36	3MC5	215583.00	34995.14
11.48	nC6	330799.00	43976.54
13.32	22DMC5	10593.00	2317.11
13.46	MCYC5	224703.00	32007.30
13.83	24DMC5	36702.00	5658.41
14.26	223TMC4	3280.00	485.76
15.55	BEN	5541.00	692.82
16.09	33DMC5	11294.00	1636.79
16.40	CYC6	242846.00	34491.48
17.45	2MC6	256932.00	35330.49
17.58	23DMC5	113494.00	17999.31
17.83	11DMCYC5	39544.00	5495.36
18.38	3MC6	296644.00	41397.67
19.01	1c3DMCYC5	73461.00	10211.00
19.33	1t3DMCYC5	69433.00	9515.49
19.64	1t2DMCYC5	176262.00	22143.37
21.32	nC7	241512.00	30253.93
23.86	MCYC6	600280.00	66533.66
24.41	22DMC6	52212.00	5448.22
25.76	ECYC5	56476.00	5971.18
26.17	25DMC6	45298.00	4732.52
26.48	24DMC6	52556.00	5345.80
27.33	223TMC5	55573.00	5452.95
29.27	234TMC5	13209.00	1179.79
29.93	TOL	12863.00	943.27
33.26	2MC7	182585.00	14755.45
35.41	3MC7	75249.00	5223.16
42.44	1c4DMCYC6	40914.00	2242.14
42.95	nC8	56956.00	3510.34

Gasoline Gas Chromatogram

Lab Id: L02323
GSC No: C-562096
Location: 14-20-15-15W4
Depth (m): 885.0 - 997.0



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UWI: 100142001515W400

Upper Depth (m): 885.0

Lower Depth (m): 997.0

Fraction: saturate

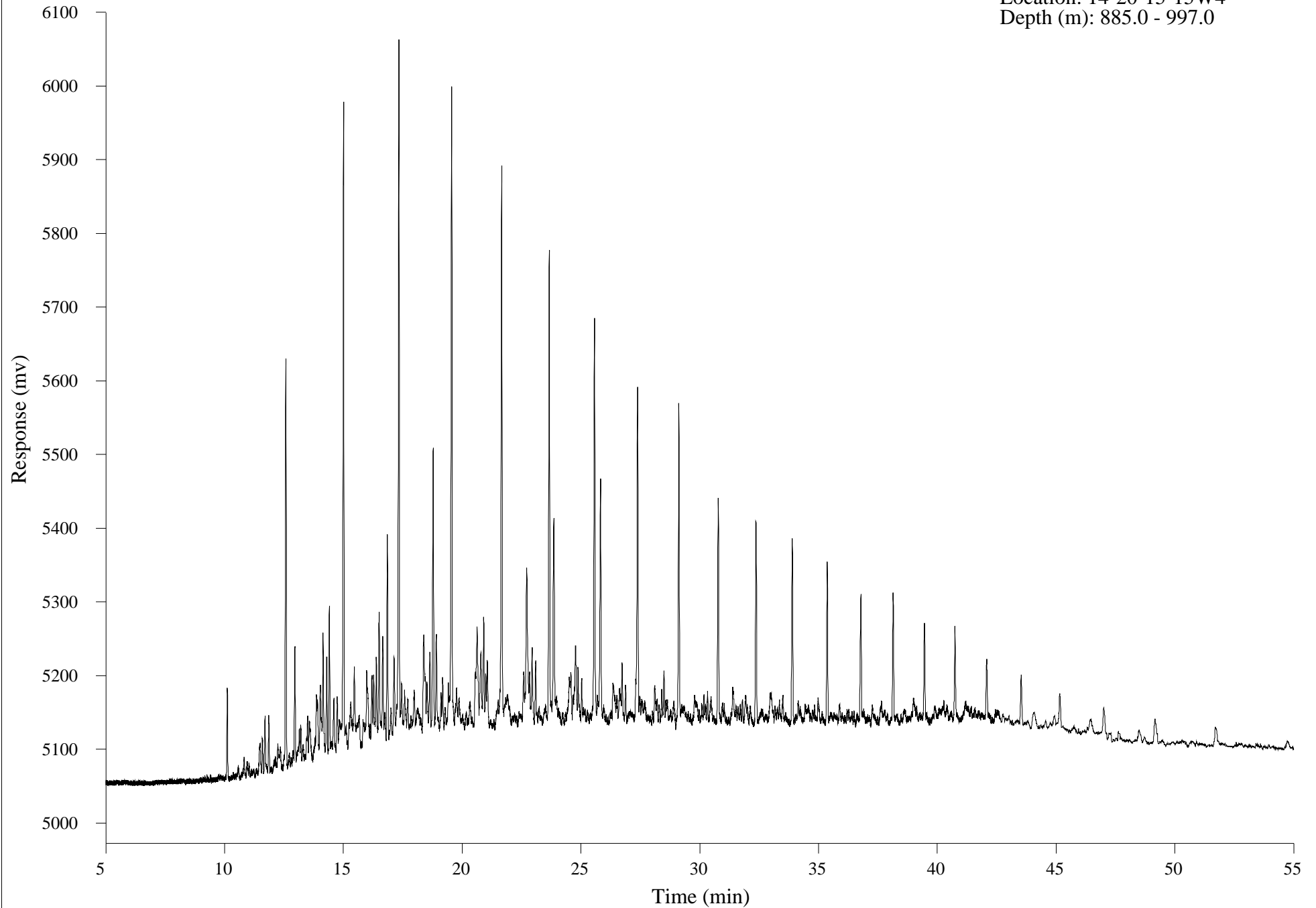
Instrument: Varian 3800 GC

Column: DB-1, 30m x 0.25mm ID, 0.25 micrometers film thickness

Time	Compound Name	Area	Height
10.11	C11	309.93	125.05
12.58	C12	1474.35	559.66
15.01	C13	2212.24	864.33
17.34	C14	2719.45	943.27
19.56	C15	2536.26	865.41
21.67	C16	2224.57	744.58
23.67	C17	1781.58	629.50
23.86	Pr	855.09	255.53
25.57	C18	1587.16	535.71
25.83	Ph	978.40	313.95
27.39	C19	1431.74	443.23
29.13	C20	1191.27	426.22
30.78	C21	926.79	303.65
32.37	C22	871.14	279.45
33.90	C23	775.73	251.11
35.37	C24	645.36	222.56
36.79	C25	543.95	170.71
38.15	C26	498.80	172.33
39.46	C27	425.29	131.49
40.75	C28	387.04	125.47
42.08	C29	288.63	80.32
43.54	C30	256.68	68.58
45.16	C31	180.62	42.95
47.01	C32	182.72	35.39

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02323
GSC No: C-562096
Location: 14-20-15-15W4
Depth (m): 885.0 - 997.0



Gas Chromatography - Mass Spectrometry Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography - Mass Spectrometry Data for Crude Oils, Condensates and Rock Extracts,
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Sample ID: L02323

GSC Catalog No: C-562096

Acquisition Date: 1996-12-18

Location: 14-20-15-15W4

UWI: 100142001515W400

Upper Depth (m): 885.0

Lower Depth (m): 997.0

Fraction: saturate

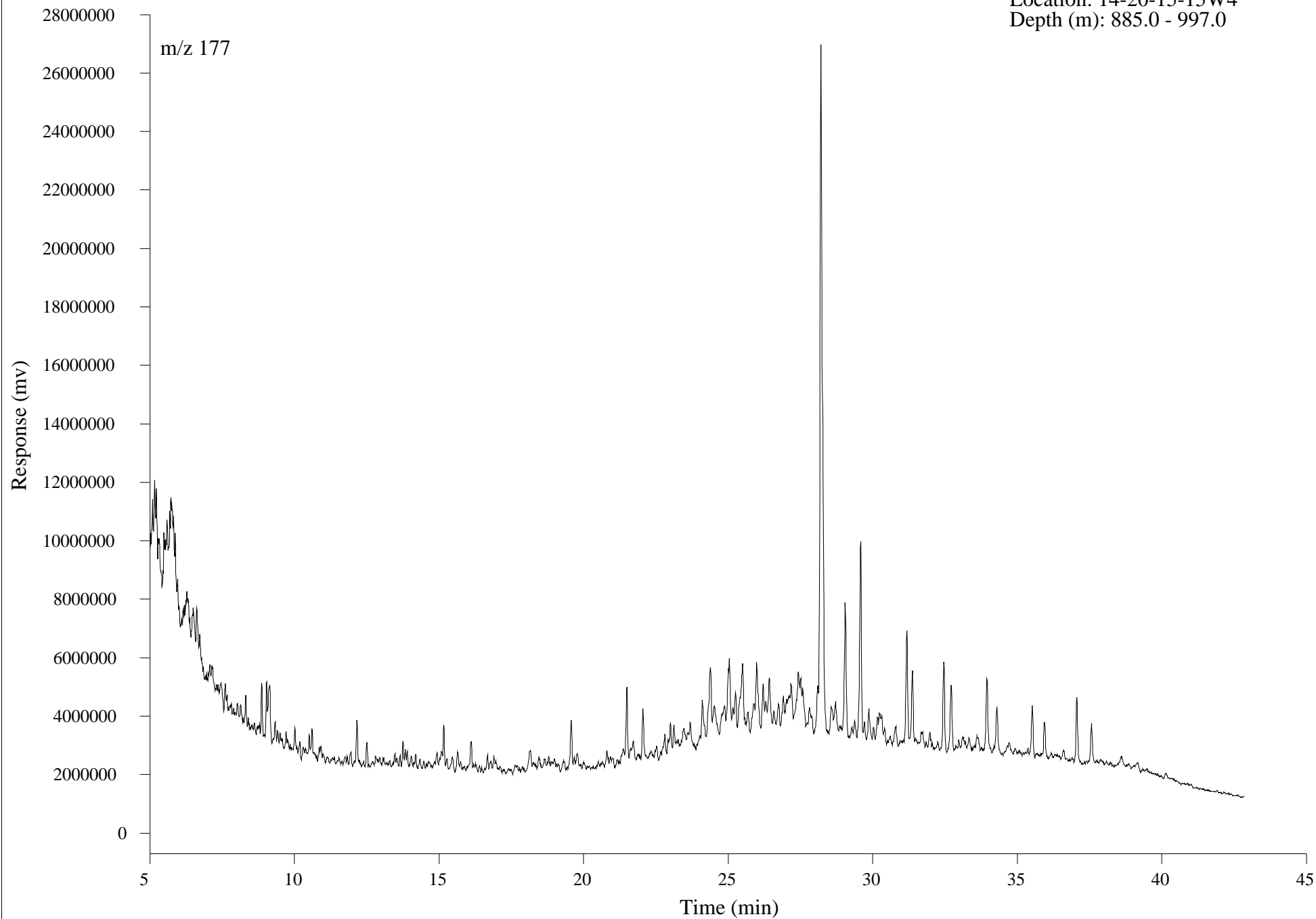
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

Column: DB-5ms, 30m x 0.32mm ID, 0.25 micrometers film thickness

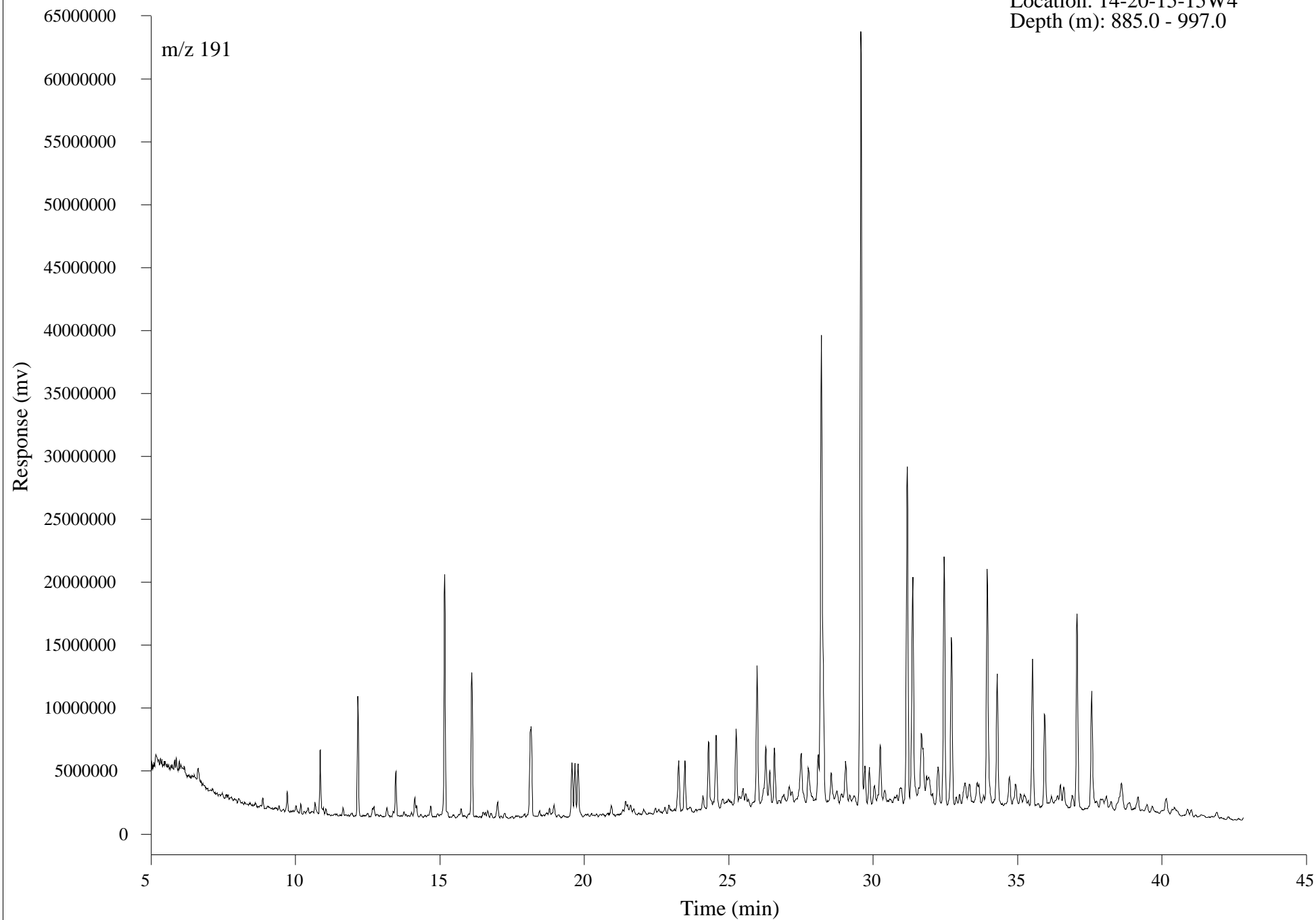
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02323
GSC No: C-562096
Location: 14-20-15-15W4
Depth (m): 885.0 - 997.0



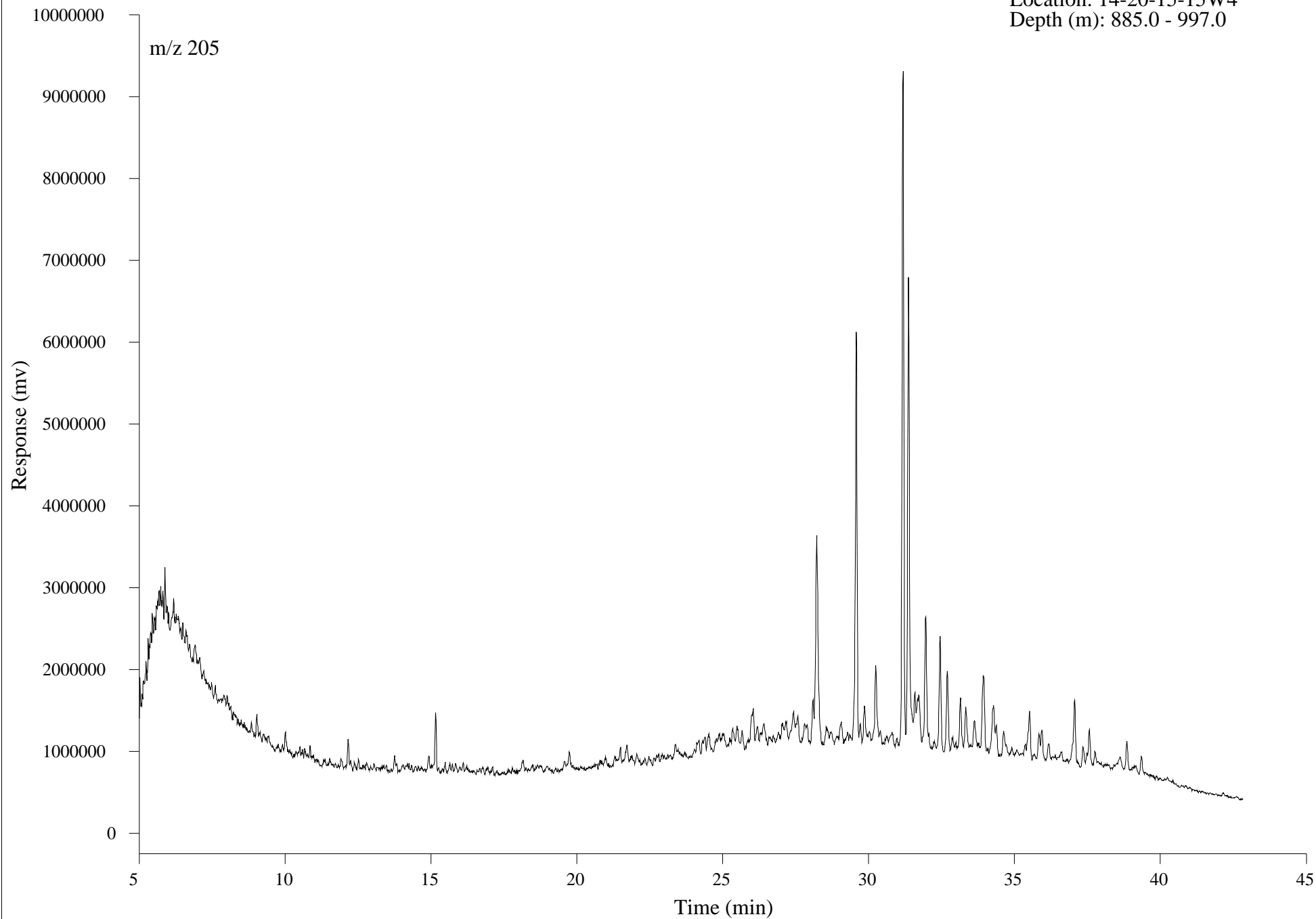
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02323
GSC No: C-562096
Location: 14-20-15-15W4
Depth (m): 885.0 - 997.0



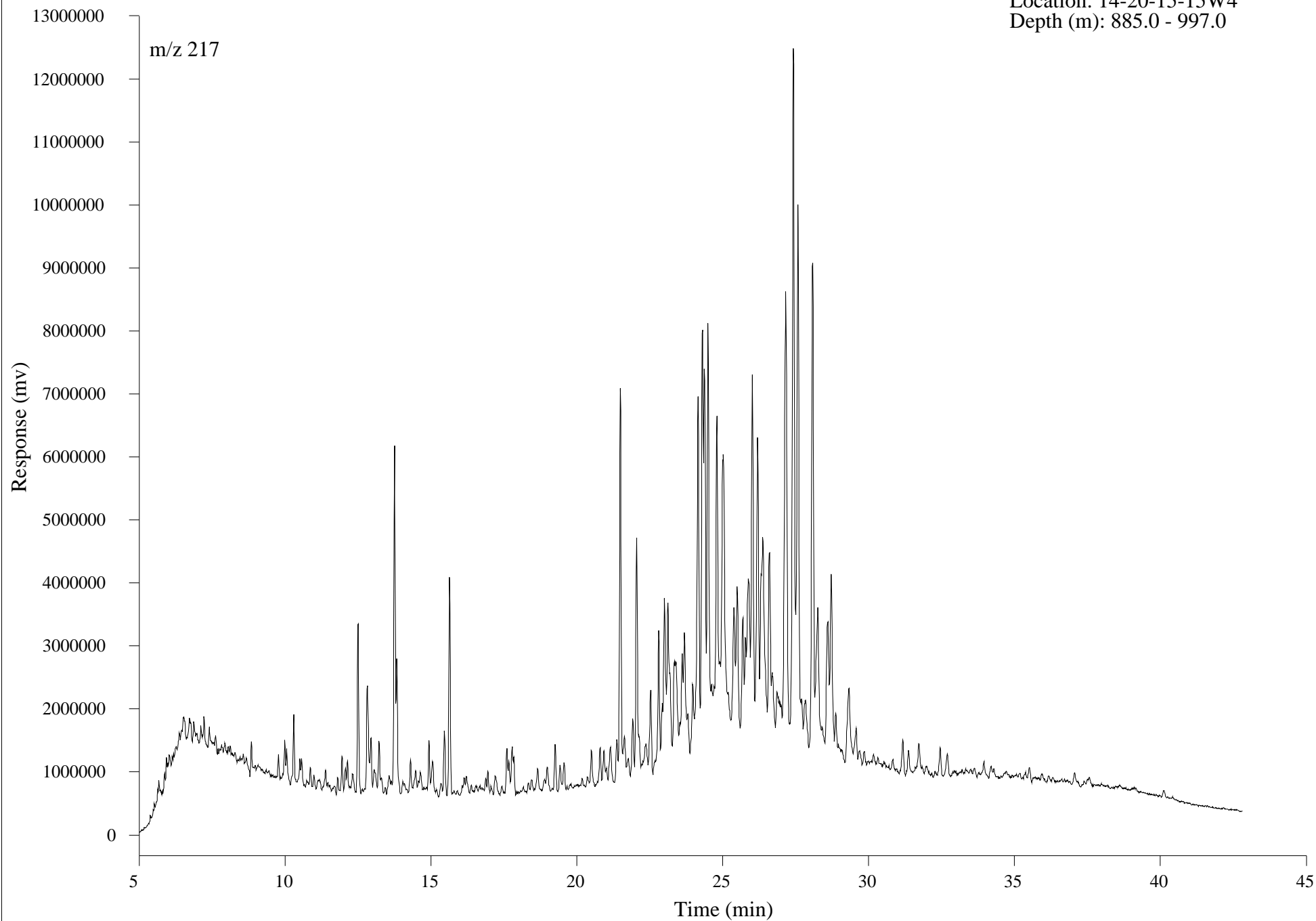
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02323
GSC No: C-562096
Location: 14-20-15-15W4
Depth (m): 885.0 - 997.0



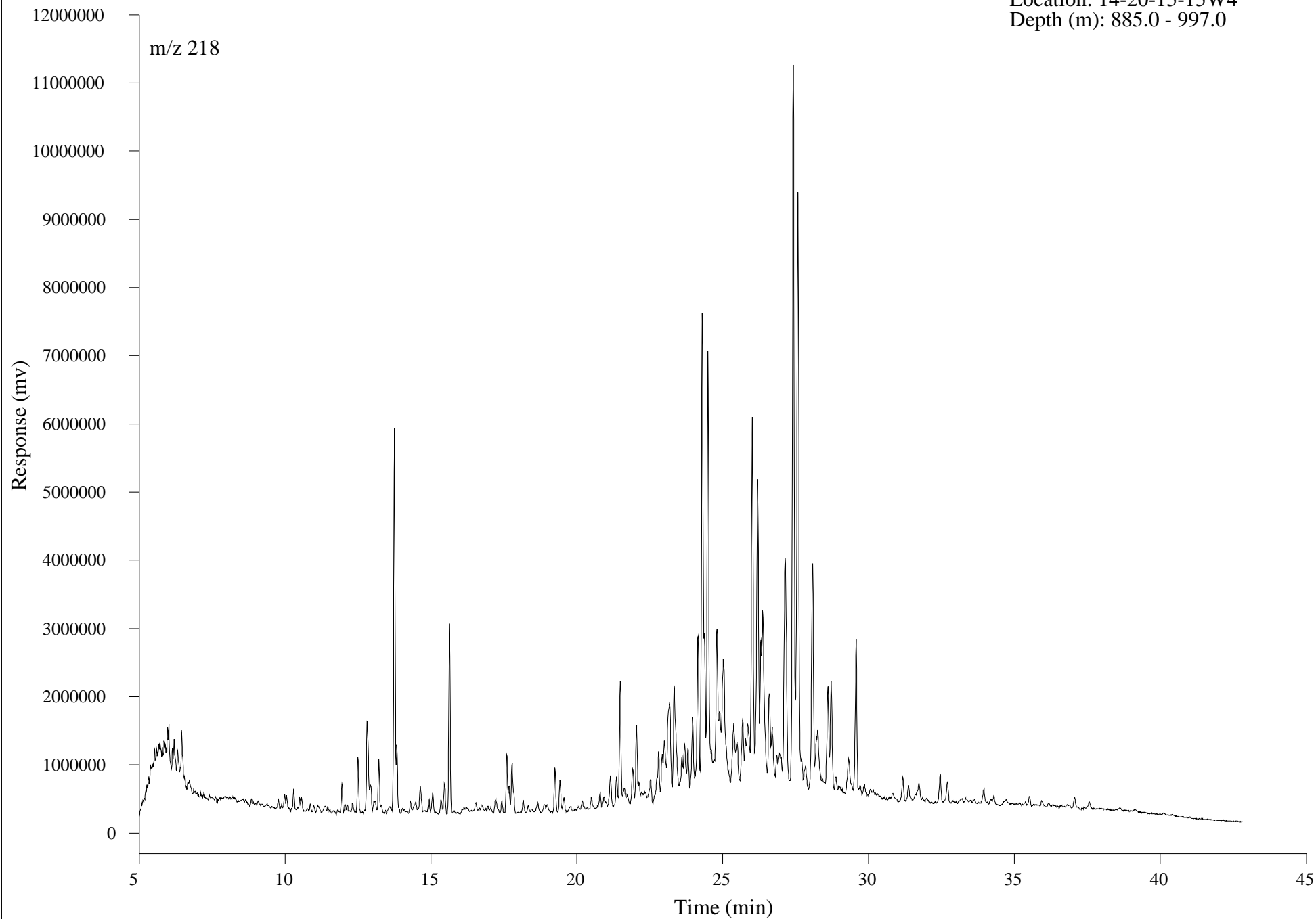
Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-562096
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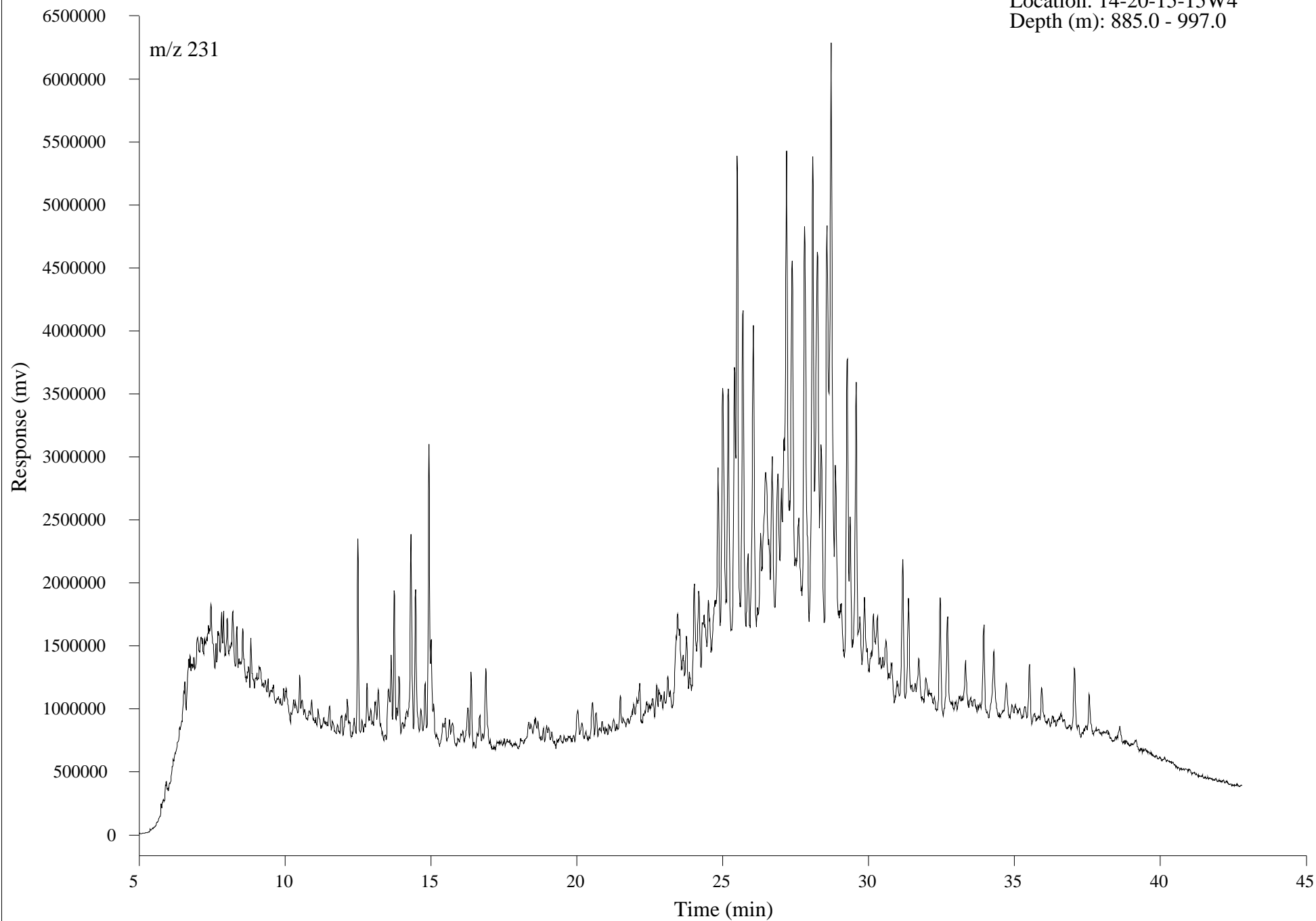
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