

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: L01976

GSC Catalog No: C-558469

Acquisition Date: 1995-06-16

Location: 15-16-17-12W4

UWI: 100151601712W400

Upper Depth (m): 984.7

Lower Depth (m): 987.0

Fraction: gasoline

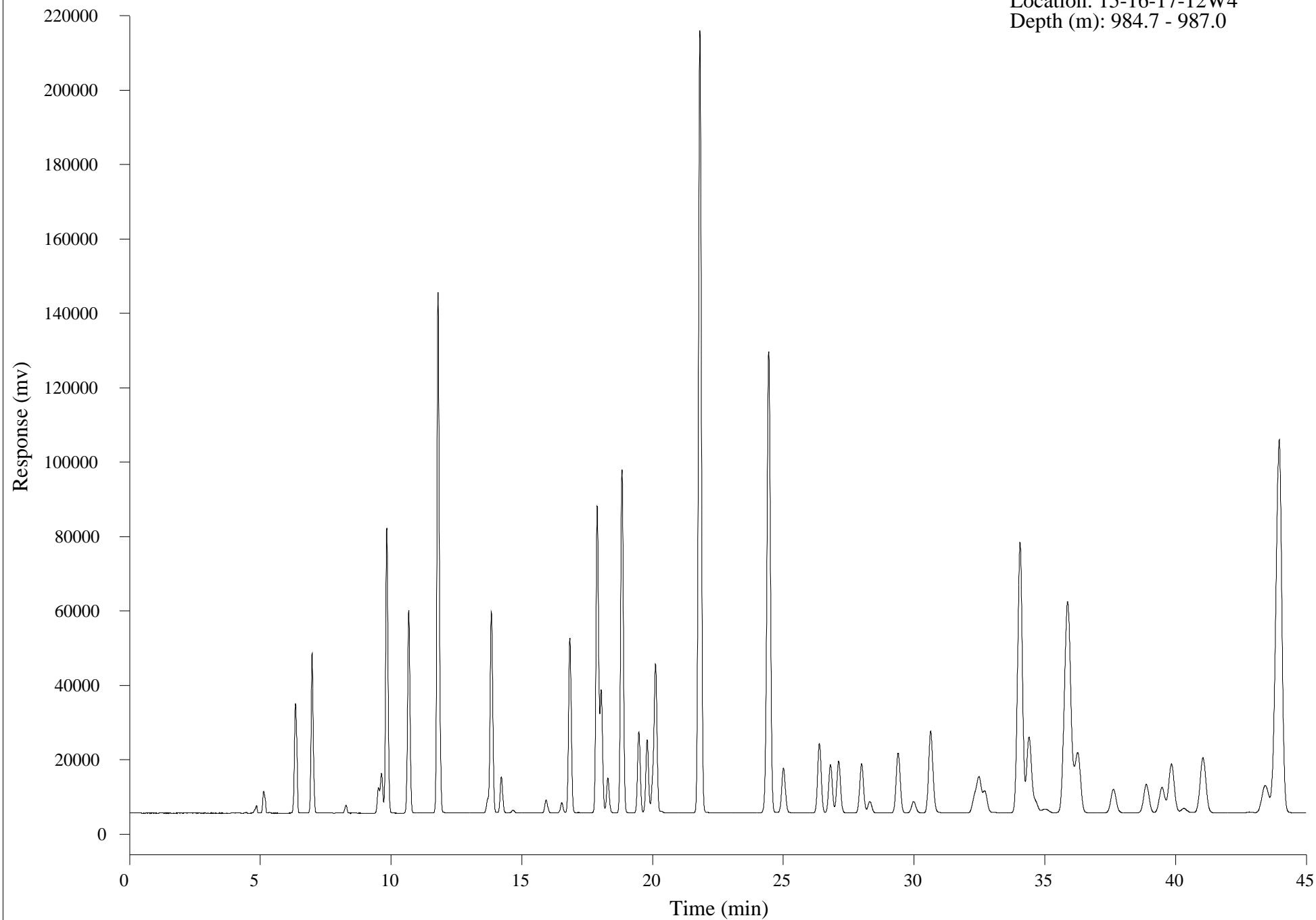
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.35	iC5	197415.00	29462.12
6.98	nC5	242663.00	42853.09
8.28	22DMC4	12580.00	2119.38
9.52	CYC5	37000.00	6887.70
9.64	23DMC4	72996.00	10632.48
9.84	2MC5	482882.00	76767.36
10.68	3MC5	350971.00	54472.28
11.80	nC6	891923.00	140180.68
13.71	22DMC5	18245.00	4321.83
13.84	MCYC5	381038.00	54412.00
14.22	24DMC5	64167.00	9646.51
14.66	223TMC4	4939.00	712.30
15.93	BEN	26328.00	3466.53
16.53	33DMC5	18836.00	2684.11
16.84	CYC6	335142.00	46905.89
17.89	2MC6	592856.00	82534.35
18.04	23DMC5	217264.00	33106.21
18.29	11DMCYC5	68044.00	9324.30
18.83	3MC6	661825.00	92262.39
19.48	1c3DMCYC5	157681.00	21767.73
19.80	1t3DMCYC5	144466.00	19690.27
20.12	1t2DMCYC5	352985.00	39975.58
21.81	nC7	1623597.00	210522.63
24.45	MCYC6	1141680.00	124003.50
25.01	22DMC6	116076.00	11993.42
26.38	ECYC5	178079.00	18665.58
26.81	25DMC6	126639.00	12942.86
27.12	24DMC6	139529.00	13967.69
28.00	223TMC5	137405.00	13219.53
29.99	234TMC5	35760.00	3099.16
30.64	TOL	252153.00	21921.79
34.06	2MC7	921181.00	72772.01
36.26	3MC7	236067.00	16236.97
43.43	1c4DMCYC6	129288.00	7352.73
43.97	nC8	1631665.00	100196.27

Gasoline Gas Chromatogram

Lab Id: L01976
GSC No: C-558469
Location: 15-16-17-12W4
Depth (m): 984.7 - 987.0



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Sample ID: L01976

GSC Catalog No: C-558469

Acquisition Date: 1996-06-04

Location: 15-16-17-12W4

UWI: 100151601712W400

Upper Depth (m): 984.7

Lower Depth (m): 987.0

Fraction: saturate

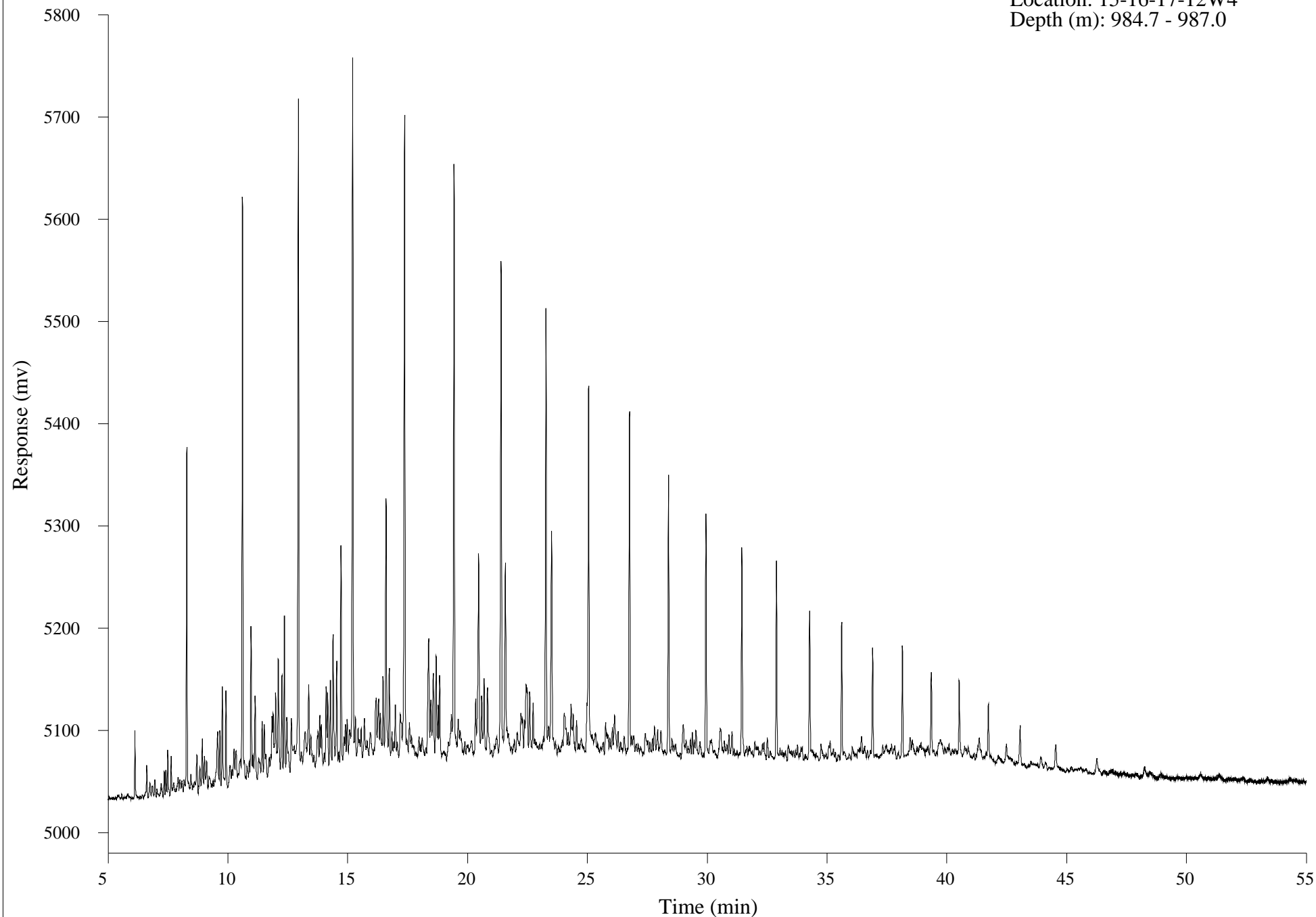
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.12	C10	127.66	65.19
8.28	C11	705.67	332.70
10.61	C12	1318.33	555.85
12.95	C13	1570.36	644.07
15.21	C14	1828.13	687.07
17.38	C15	1688.64	612.85
19.44	C16	1531.63	563.31
21.40	C17	1376.84	474.87
21.58	Pr	528.50	170.36
23.28	C18	1124.51	422.70
23.51	Ph	663.67	206.30
25.05	C19	1081.61	348.80
26.76	C20	867.24	328.49
28.39	C21	727.27	272.25
29.95	C22	629.76	234.51
31.45	C23	586.41	203.10
32.89	C24	491.15	190.56
34.28	C25	407.89	142.00
35.62	C26	368.29	133.19
36.91	C27	293.73	106.81
38.15	C28	275.13	108.44
39.35	C29	231.92	79.49
40.52	C30	199.22	71.85
41.74	C31	134.11	51.62
43.06	C32	131.41	38.11

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01976
GSC No: C-558469
Location: 15-16-17-12W4
Depth (m): 984.7 - 987.0



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

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Sample ID: L01976

GSC Catalog No: C-558469

Acquisition Date: 1996-07-23

Location: 15-16-17-12W4

UWI: 100151601712W400

Upper Depth (m): 984.7

Lower Depth (m): 987.0

Fraction: saturate

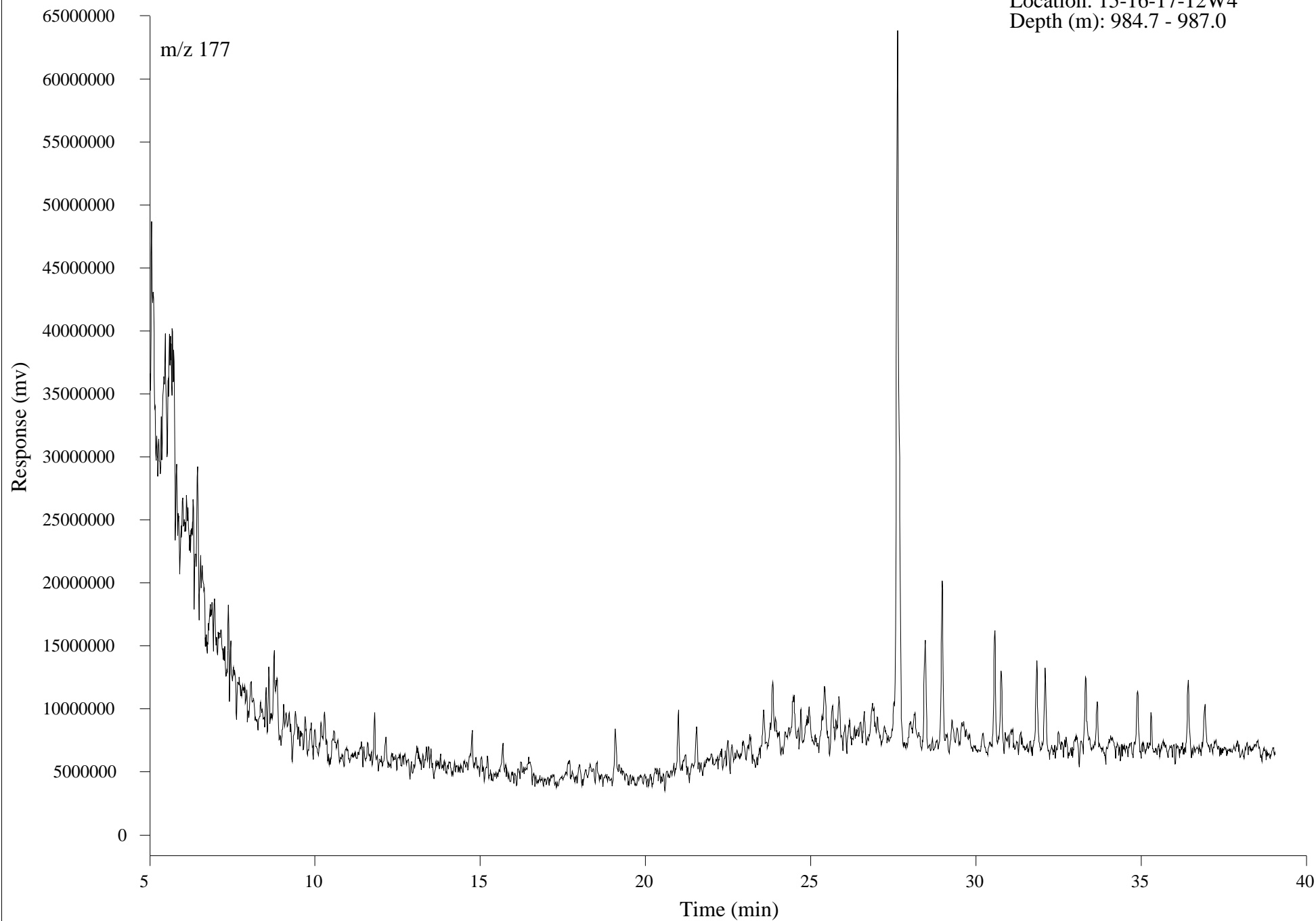
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

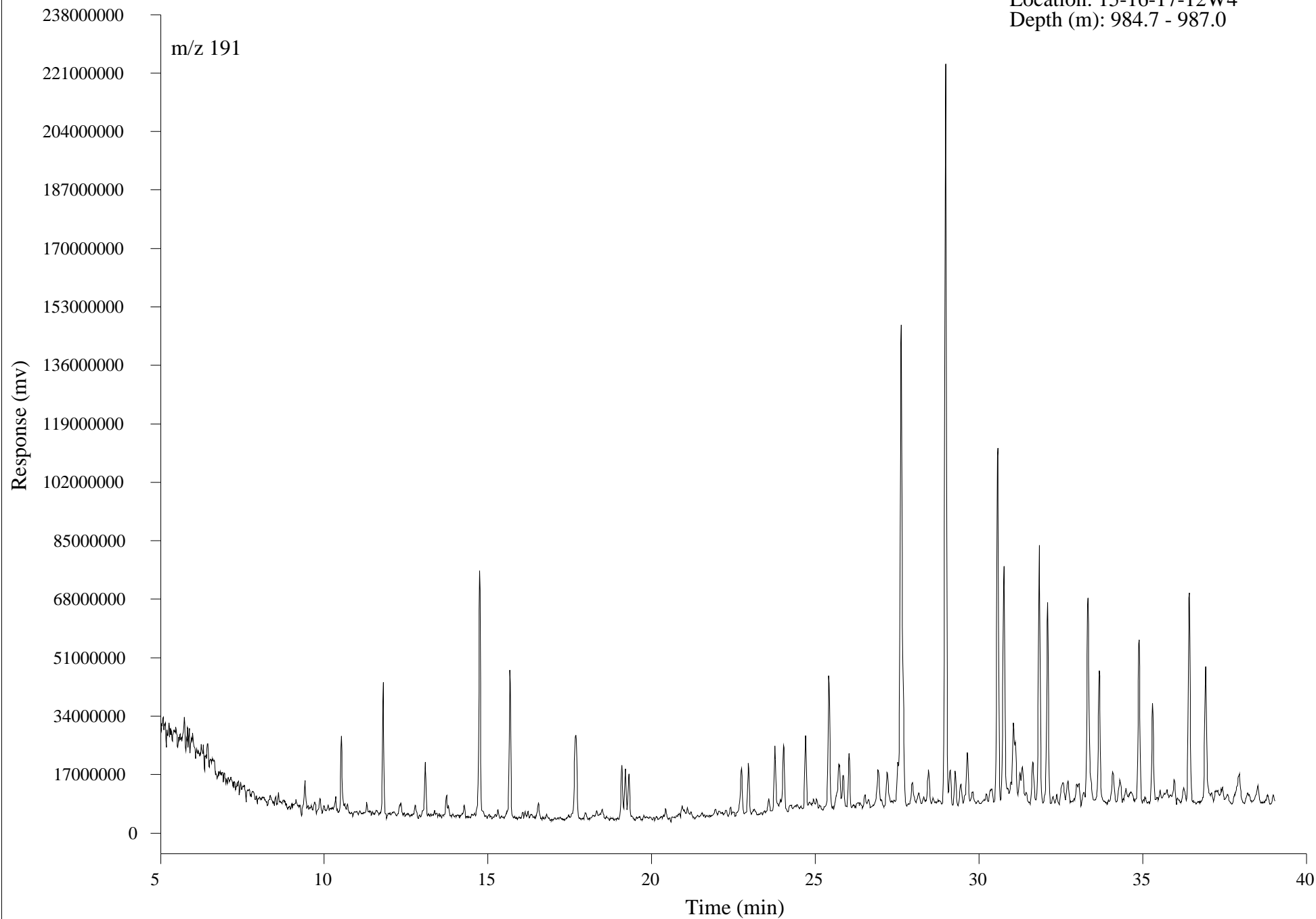
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01976
GSC No: C-558469
Location: 15-16-17-12W4
Depth (m): 984.7 - 987.0



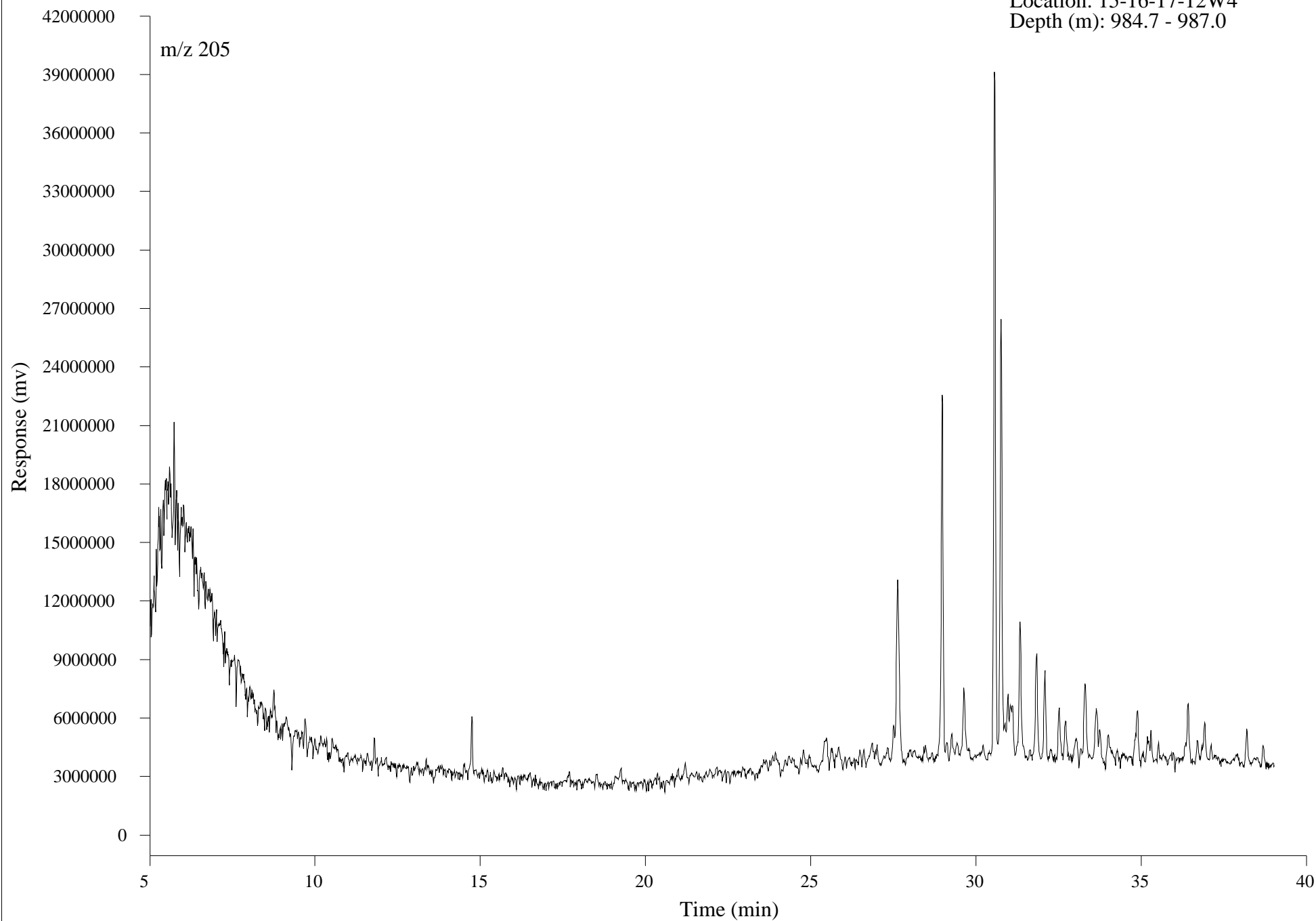
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01976
GSC No: C-558469
Location: 15-16-17-12W4
Depth (m): 984.7 - 987.0



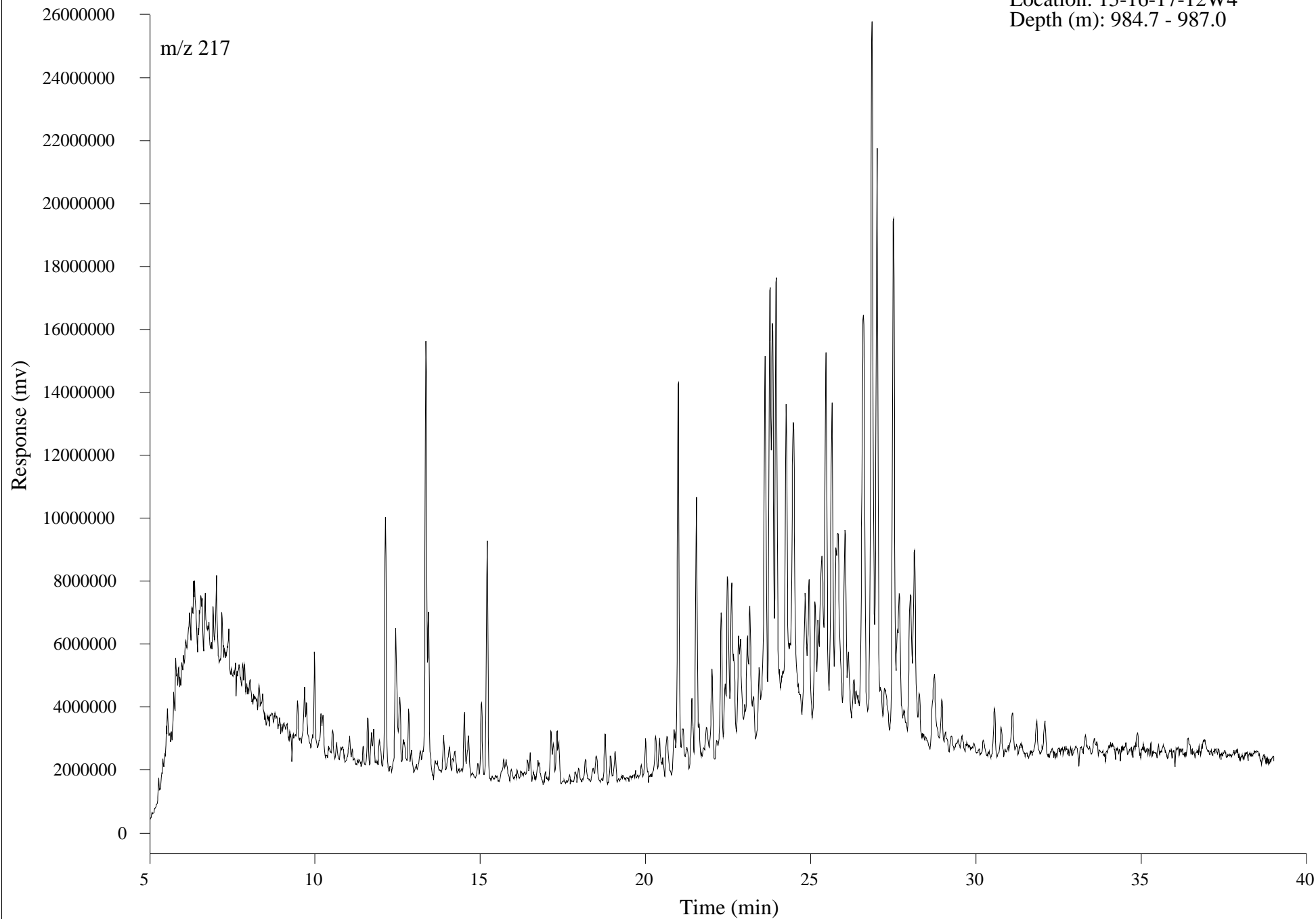
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01976
GSC No: C-558469
Location: 15-16-17-12W4
Depth (m): 984.7 - 987.0



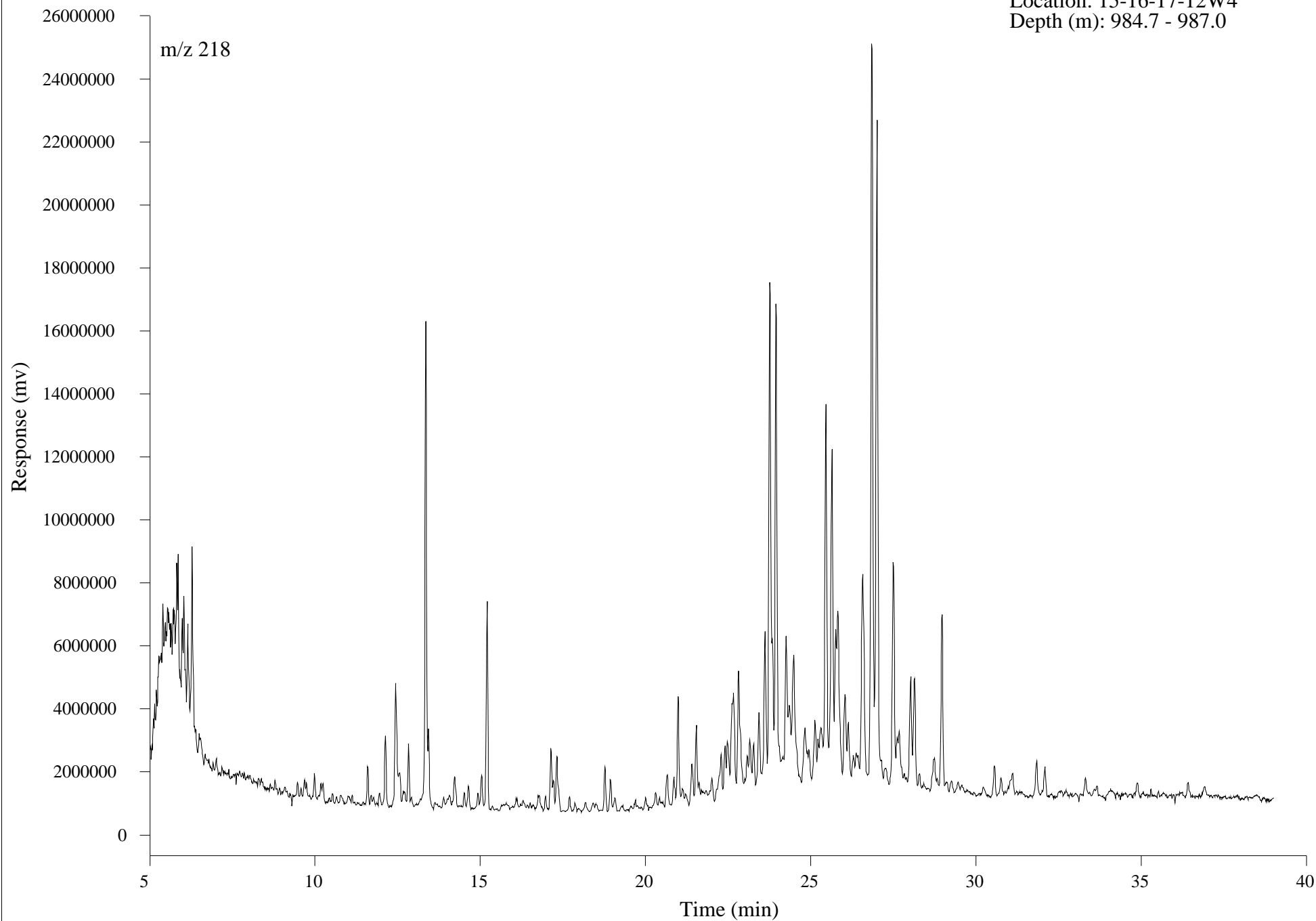
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01976
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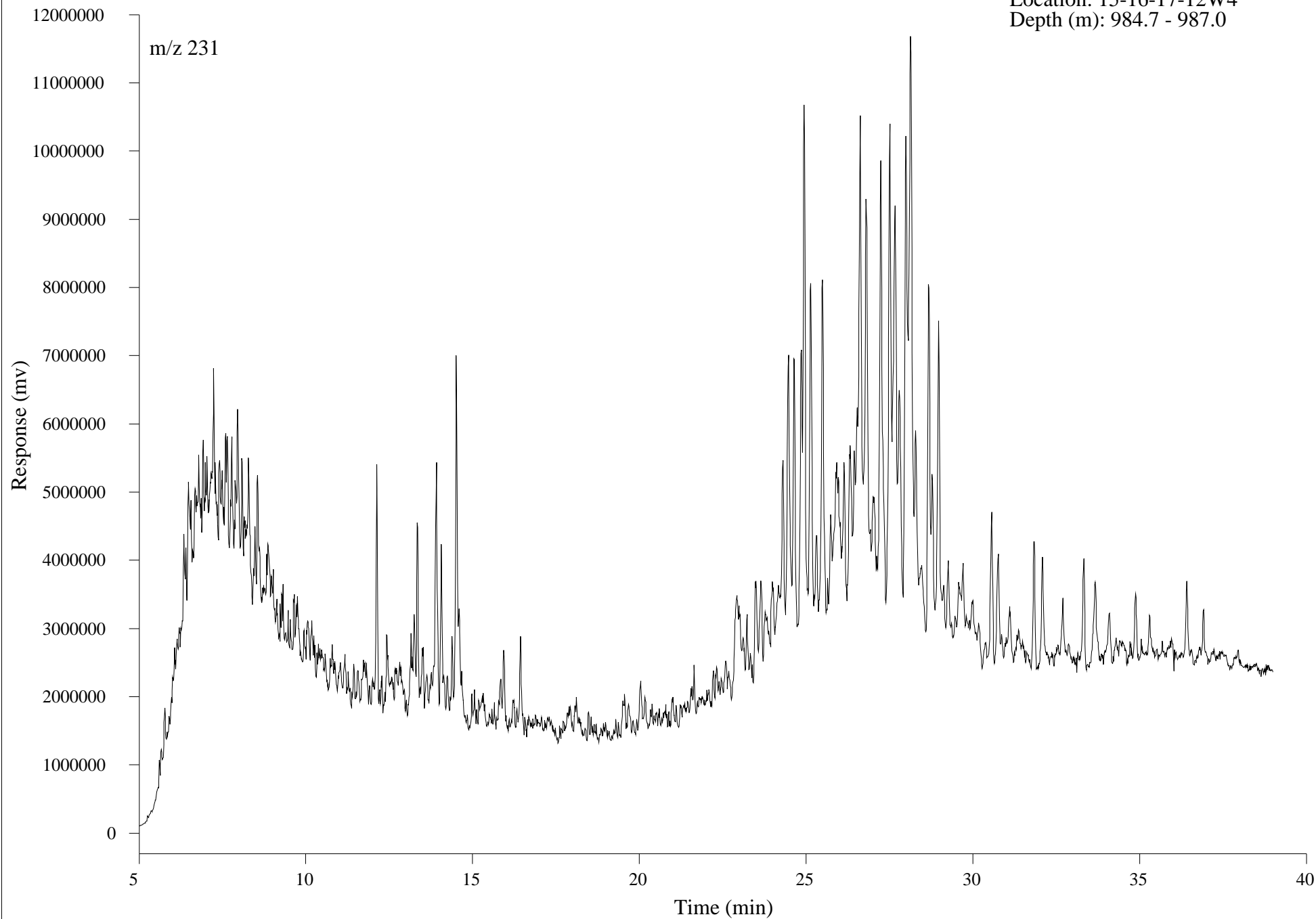
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Location: 15-16-17-12W4
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