

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: L02027

GSC Catalog No: C-558601

Acquisition Date: 1995-05-26

Location: 7-14-16-12W4

UWI: 102071401612W400

Upper Depth (m): 973.0

Lower Depth (m): 976.6

Fraction: gasoline

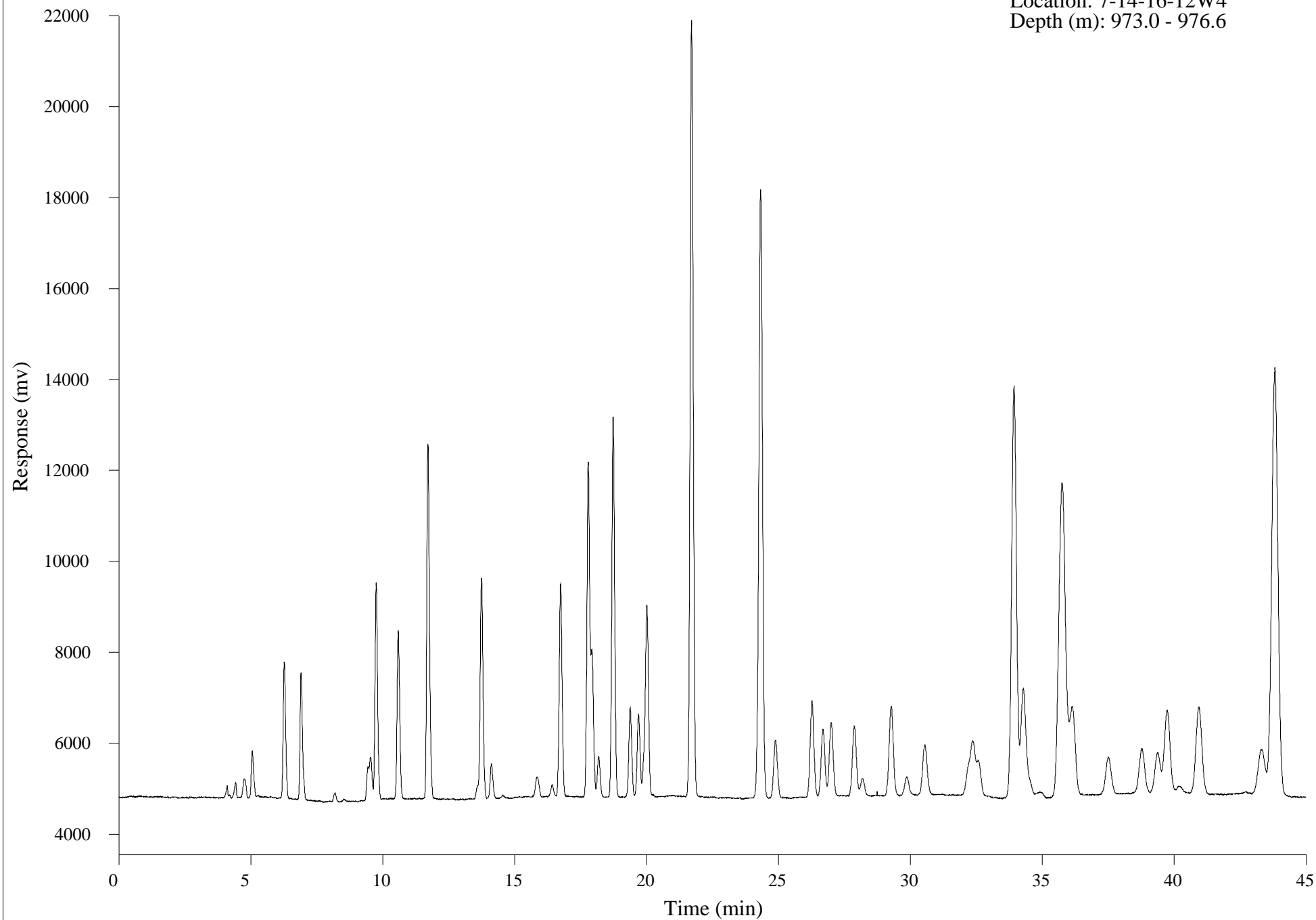
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.27	iC5	19706.00	3002.49
6.91	nC5	17846.00	2798.15
8.19	22DMC4	1293.00	192.60
9.44	CYC5	3754.00	746.62
9.54	23DMC4	6911.00	952.78
9.76	2MC5	32062.00	4770.45
10.59	3MC5	25551.00	3700.79
11.72	nC6	54908.00	7806.18
13.63	22DMC5	1574.00	343.01
13.75	MCYC5	35978.00	4856.14
14.12	24DMC5	5424.00	751.00
14.55	223TMC4	237.00	53.14
15.86	BEN	4217.00	441.58
16.43	33DMC5	2061.00	262.40
16.74	CYC6	35802.00	4686.72
17.79	2MC6	57187.00	7364.01
17.93	23DMC5	20403.00	3253.12
18.19	11DMCYC5	6591.00	876.07
18.74	3MC6	63444.00	8367.91
19.38	1c3DMCYC5	15039.00	1953.91
19.70	1t3DMCYC5	13786.00	1800.51
20.02	1t2DMCYC5	37677.00	4182.51
21.71	nC7	140881.00	17085.49
24.33	MCYC6	129318.00	13403.49
24.89	22DMC6	12628.00	1273.14
26.27	ECYC5	21212.00	2116.91
26.69	25DMC6	14880.00	1480.85
27.00	24DMC6	16587.00	1618.14
27.88	223TMC5	16092.00	1527.40
29.87	234TMC5	3596.00	359.14
30.55	TOL	13125.00	1094.10
33.93	2MC7	115888.00	9045.70
36.13	3MC7	27958.00	1955.50
43.29	1c4DMCYC6	15786.00	913.40
43.81	nC8	154088.00	9377.06

Gasoline Gas Chromatogram

Lab Id: L02027
GSC No: C-558601
Location: 7-14-16-12W4
Depth (m): 973.0 - 976.6



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Sample ID: L02027

GSC Catalog No: C-558601

Acquisition Date: 1996-09-16

Location: 7-14-16-12W4

UWI: 102071401612W400

Upper Depth (m): 973.0

Lower Depth (m): 976.6

Fraction: saturate

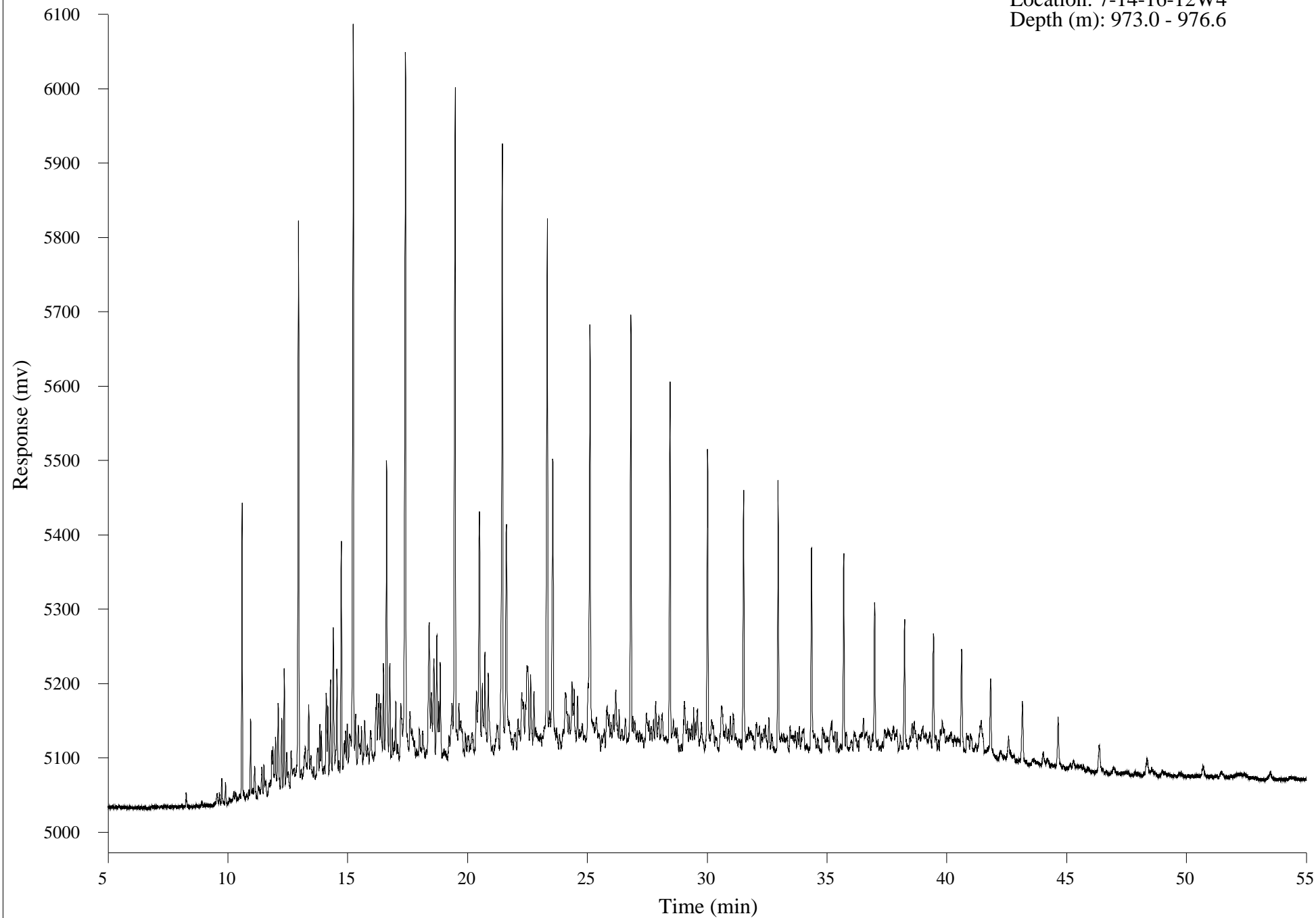
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.59	C12	883.29	396.16
12.95	C13	2097.81	745.41
15.23	C14	2894.89	999.47
17.41	C15	2895.77	929.20
19.49	C16	2679.59	862.72
21.46	C17	2470.20	804.23
21.62	Pr	930.04	277.08
23.33	C18	2011.82	695.72
23.56	Ph	1285.96	377.92
25.11	C19	1943.59	545.37
26.82	C20	1560.76	570.62
28.45	C21	1313.39	479.21
30.02	C22	1168.62	383.31
31.52	C23	1091.21	346.67
32.96	C24	932.34	352.26
34.36	C25	812.48	264.30
35.70	C26	738.82	261.33
36.99	C27	577.41	188.60
38.24	C28	563.46	173.65
39.45	C29	486.35	152.02
40.62	C30	465.35	135.53
41.83	C31	393.94	100.84
43.16	C32	328.83	80.89

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02027
GSC No: C-558601
Location: 7-14-16-12W4
Depth (m): 973.0 - 976.6



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: L02027

GSC Catalog No: C-558601

Acquisition Date: 1997-01-22

Location: 7-14-16-12W4

UWI: 102071401612W400

Upper Depth (m): 973.0

Lower Depth (m): 976.6

Fraction: saturate

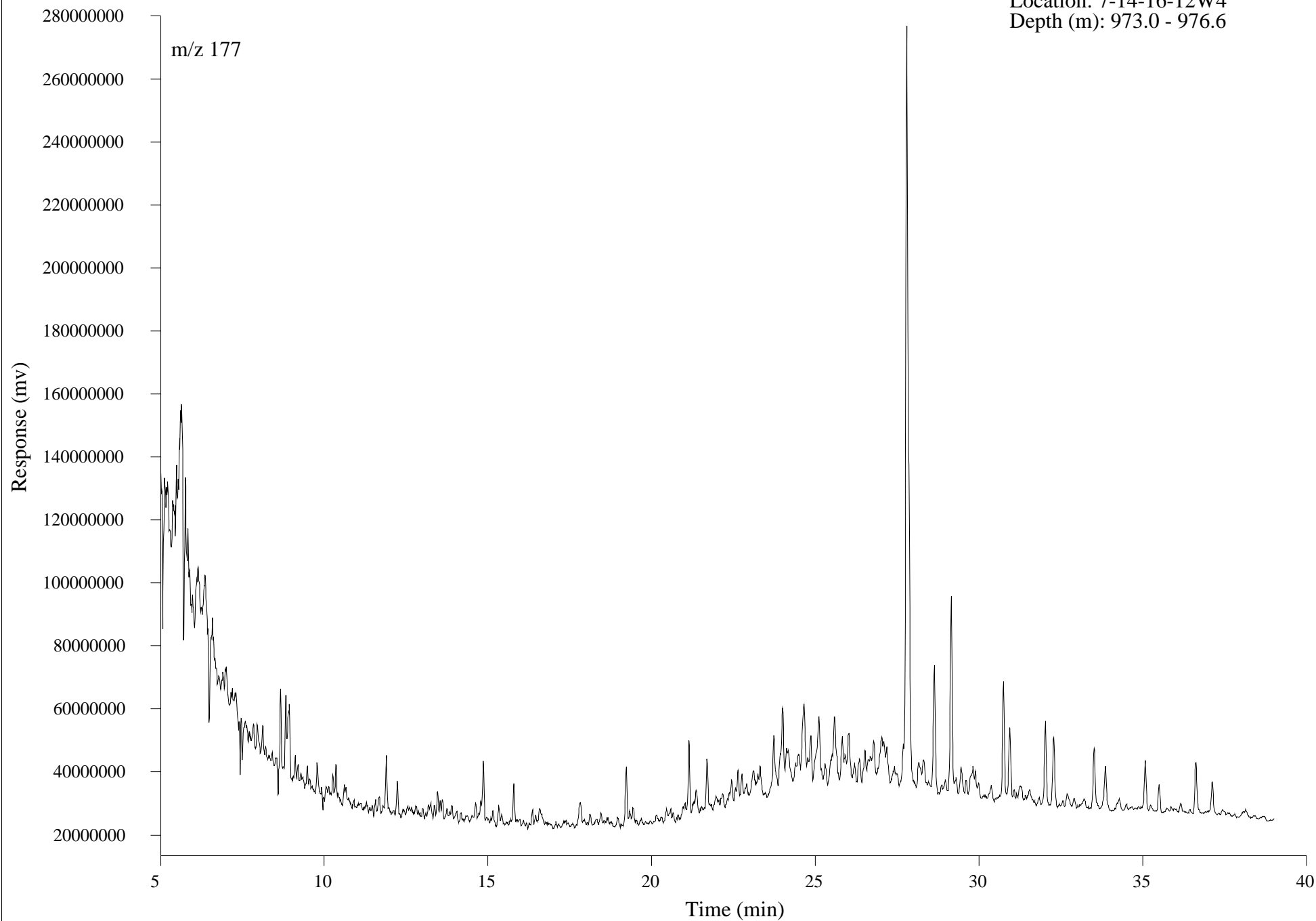
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

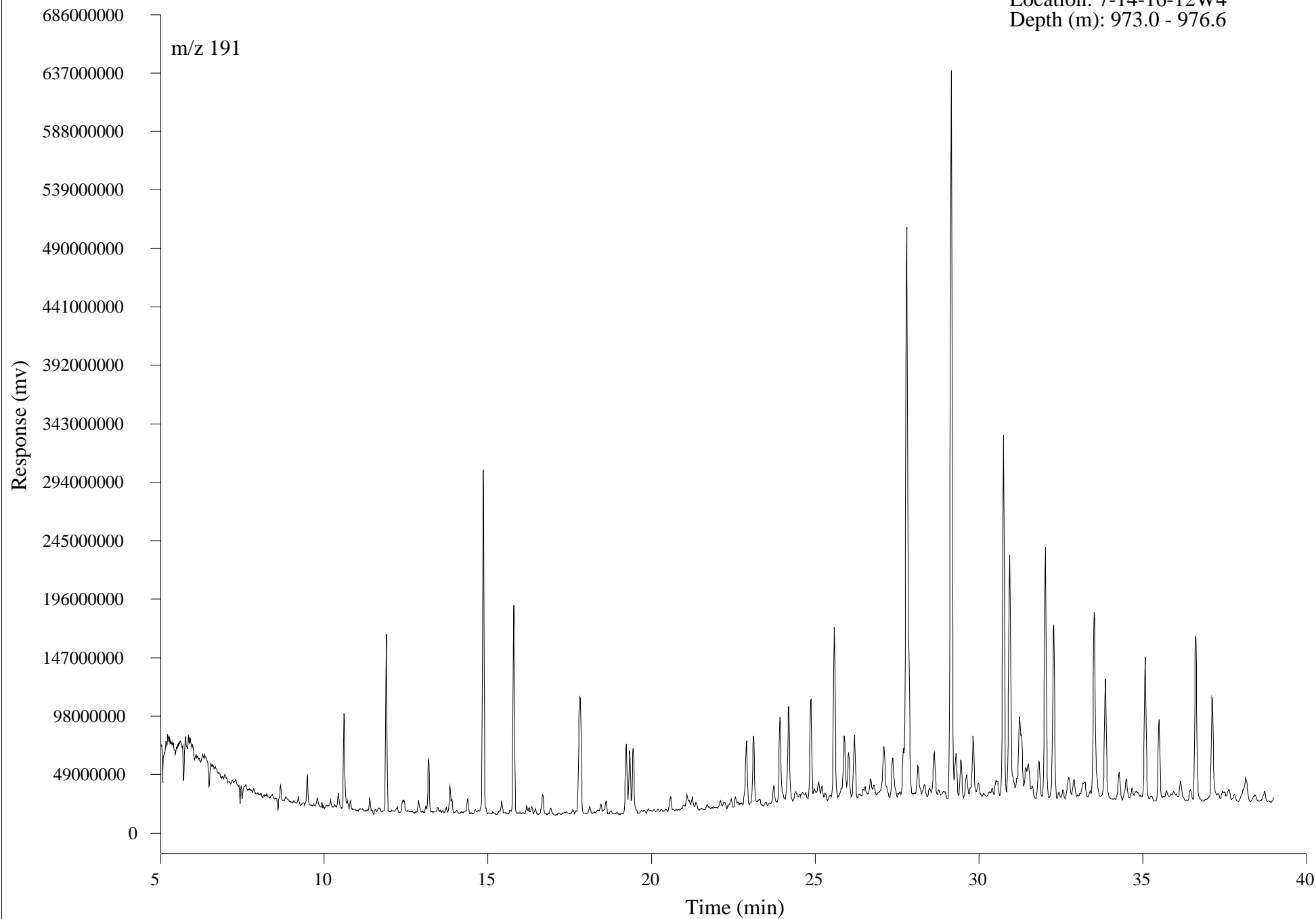
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02027
GSC No: C-558601
Location: 7-14-16-12W4
Depth (m): 973.0 - 976.6



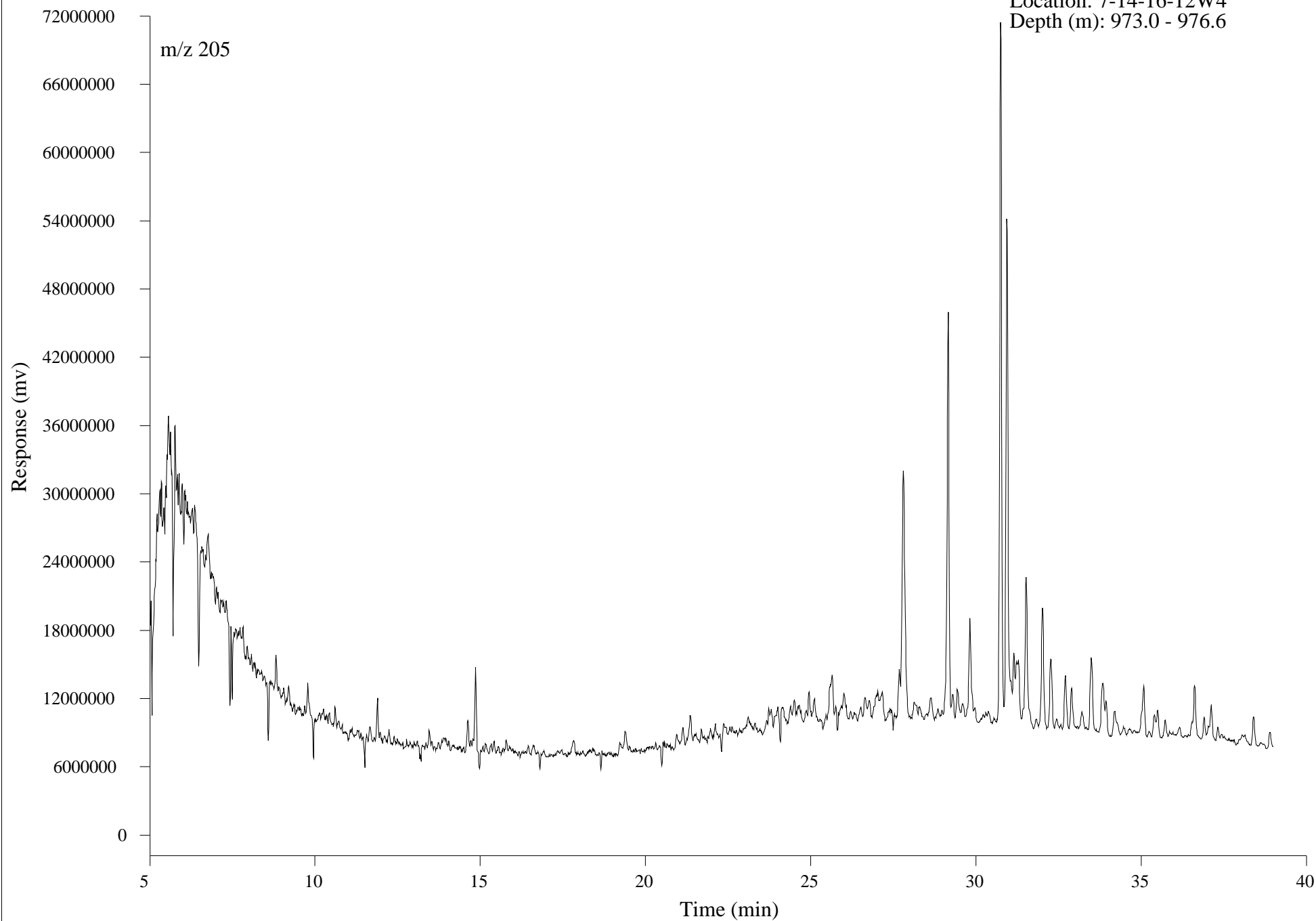
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02027
GSC No: C-558601
Location: 7-14-16-12W4
Depth (m): 973.0 - 976.6



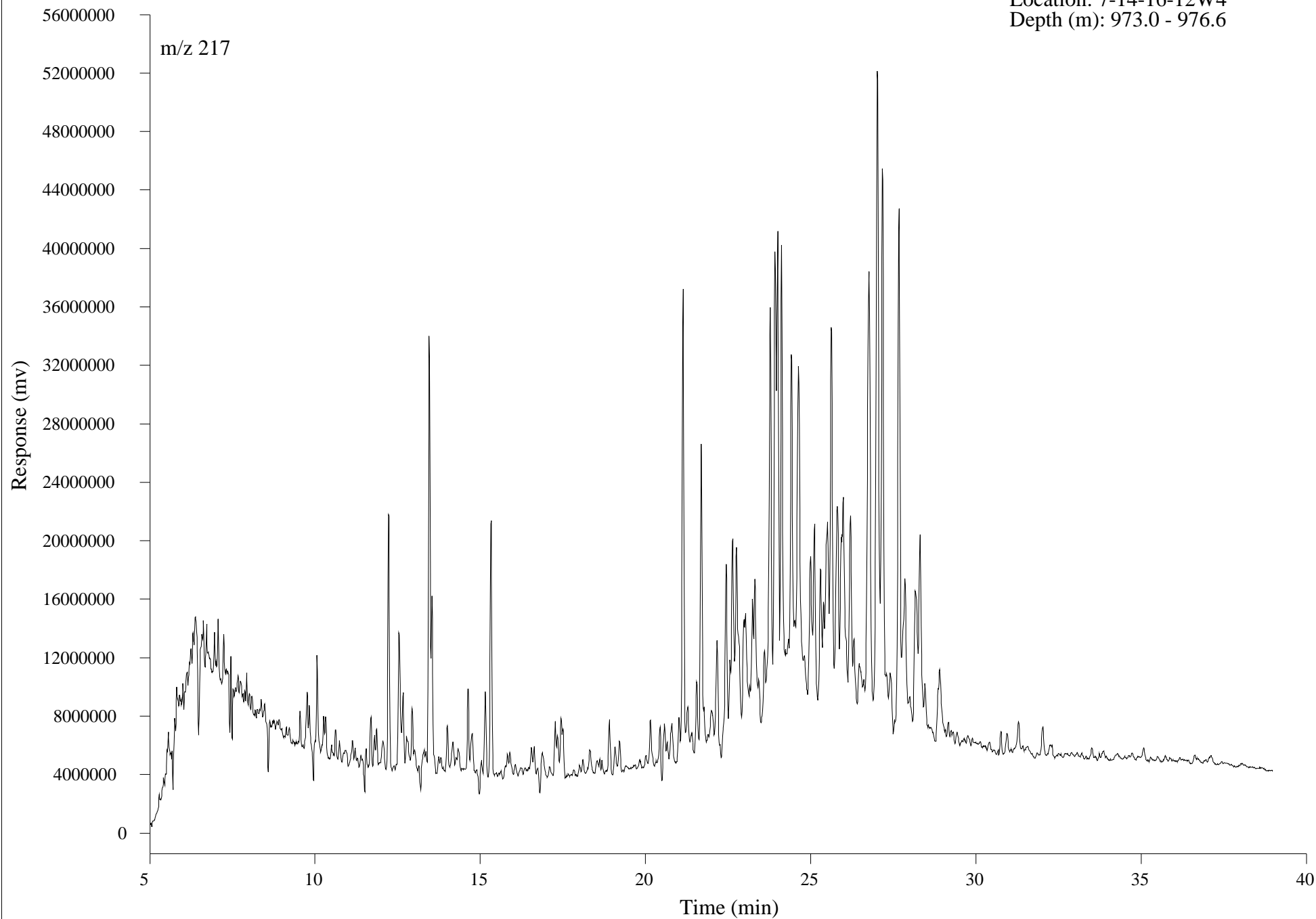
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02027
GSC No: C-558601
Location: 7-14-16-12W4
Depth (m): 973.0 - 976.6



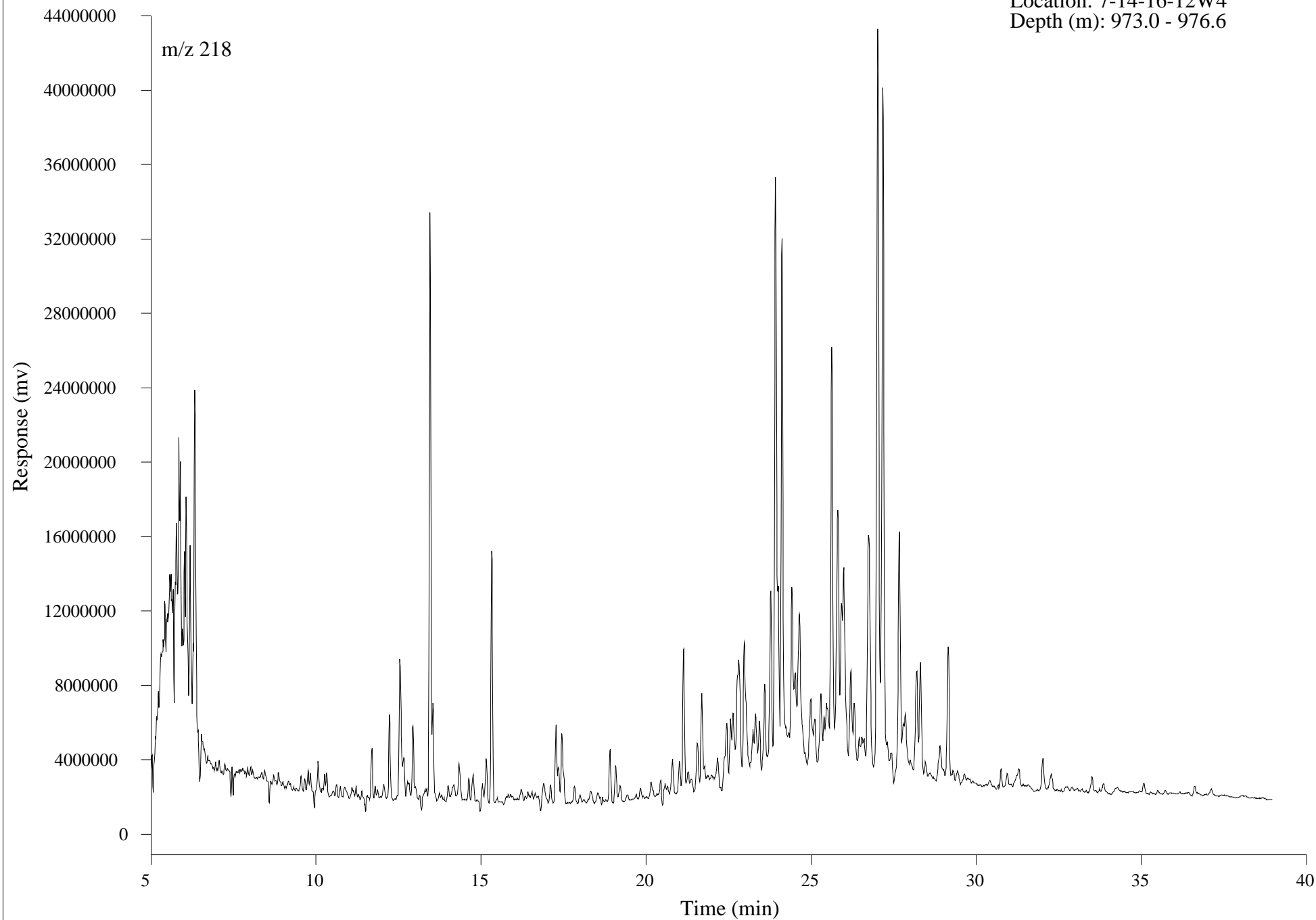
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02027
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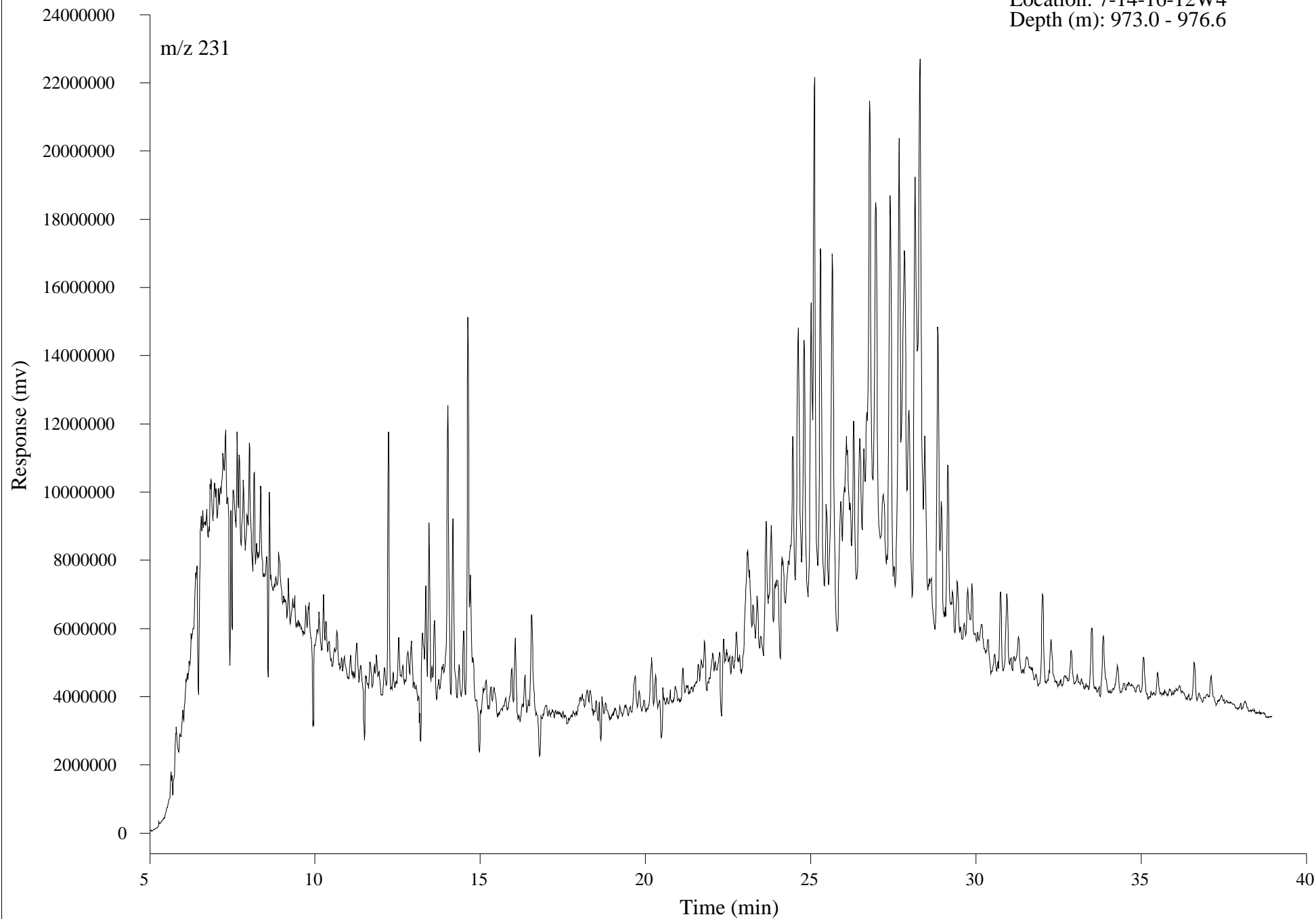
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Location: 7-14-16-12W4
Depth (m): 973.0 - 976.6



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Depth (m): 973.0 - 976.6

