

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: L02010

GSC Catalog No: C-558586

Acquisition Date: 1995-05-23

Location: 12-13-20-18W4

UWI: 100121302018W400

Upper Depth (m): 1084.0

Lower Depth (m): 1085.0

Fraction: gasoline

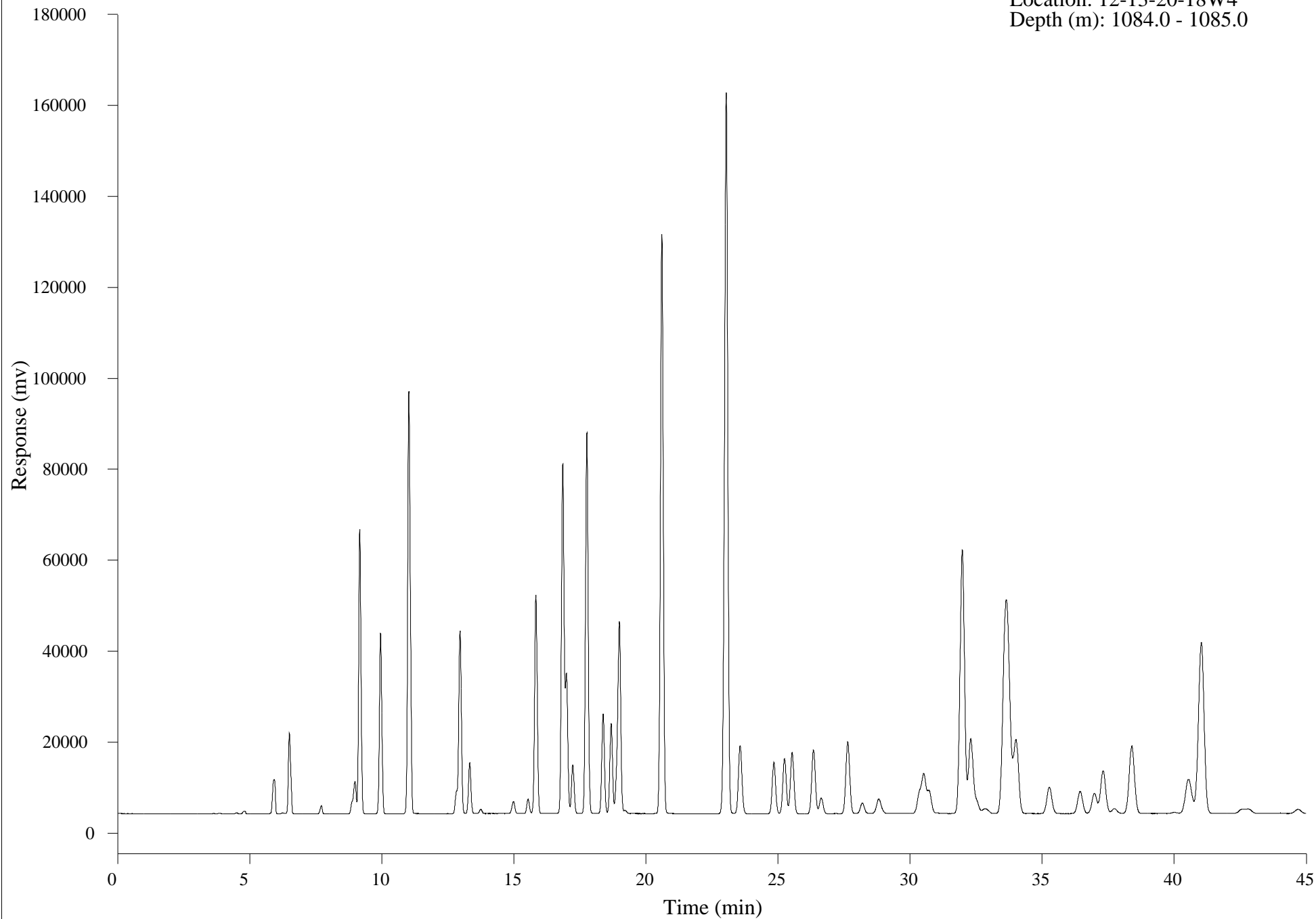
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.93	iC5	54777.00	7513.49
6.50	nC5	109665.00	17704.56
7.71	22DMC4	9534.00	1770.84
8.92	CYC5	19286.00	4136.44
8.99	23DMC4	52373.00	7822.00
9.17	2MC5	391782.00	62974.00
9.96	3MC5	254953.00	39818.53
11.03	nC6	642797.00	92914.74
12.86	22DMC5	27137.00	5539.85
12.97	MCYC5	280189.00	40483.10
13.33	24DMC5	72252.00	11126.50
13.75	223TMC4	6253.00	916.79
14.99	BEN	20200.00	2612.25
15.54	33DMC5	21645.00	3148.36
15.84	CYC6	334853.00	48074.73
16.86	2MC6	558324.00	76892.73
16.99	23DMC5	184922.00	30896.13
17.24	11DMCYC5	76136.00	10704.82
17.77	3MC6	590037.00	83671.18
18.38	1c3DMCYC5	156900.00	21889.04
18.69	1t3DMCYC5	142977.00	19824.38
19.00	1t2DMCYC5	354842.00	42195.94
20.61	nC7	959469.00	127353.73
23.04	MCYC6	1370068.00	158655.44
23.57	22DMC6	139336.00	14968.83
24.85	ECYC5	100985.00	11296.54
25.25	25DMC6	110463.00	12029.84
25.54	24DMC6	126076.00	13430.54
26.35	223TMC5	136982.00	14019.79
28.20	234TMC5	24988.00	2305.29
28.82	TOL	40358.00	3191.93
31.98	2MC7	693296.00	57960.54
34.02	3MC7	219257.00	16375.15
40.54	1c4DMCYC6	125540.00	7497.02
41.03	nC8	569396.00	37626.18

Gasoline Gas Chromatogram

Lab Id: L02010
GSC No: C-558586
Location: 12-13-20-18W4
Depth (m): 1084.0 - 1085.0



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Sample ID: L02010

GSC Catalog No: C-558586

Acquisition Date: 1996-08-26

Location: 12-13-20-18W4

UWI: 100121302018W400

Upper Depth (m): 1084.0

Lower Depth (m): 1085.0

Fraction: saturate

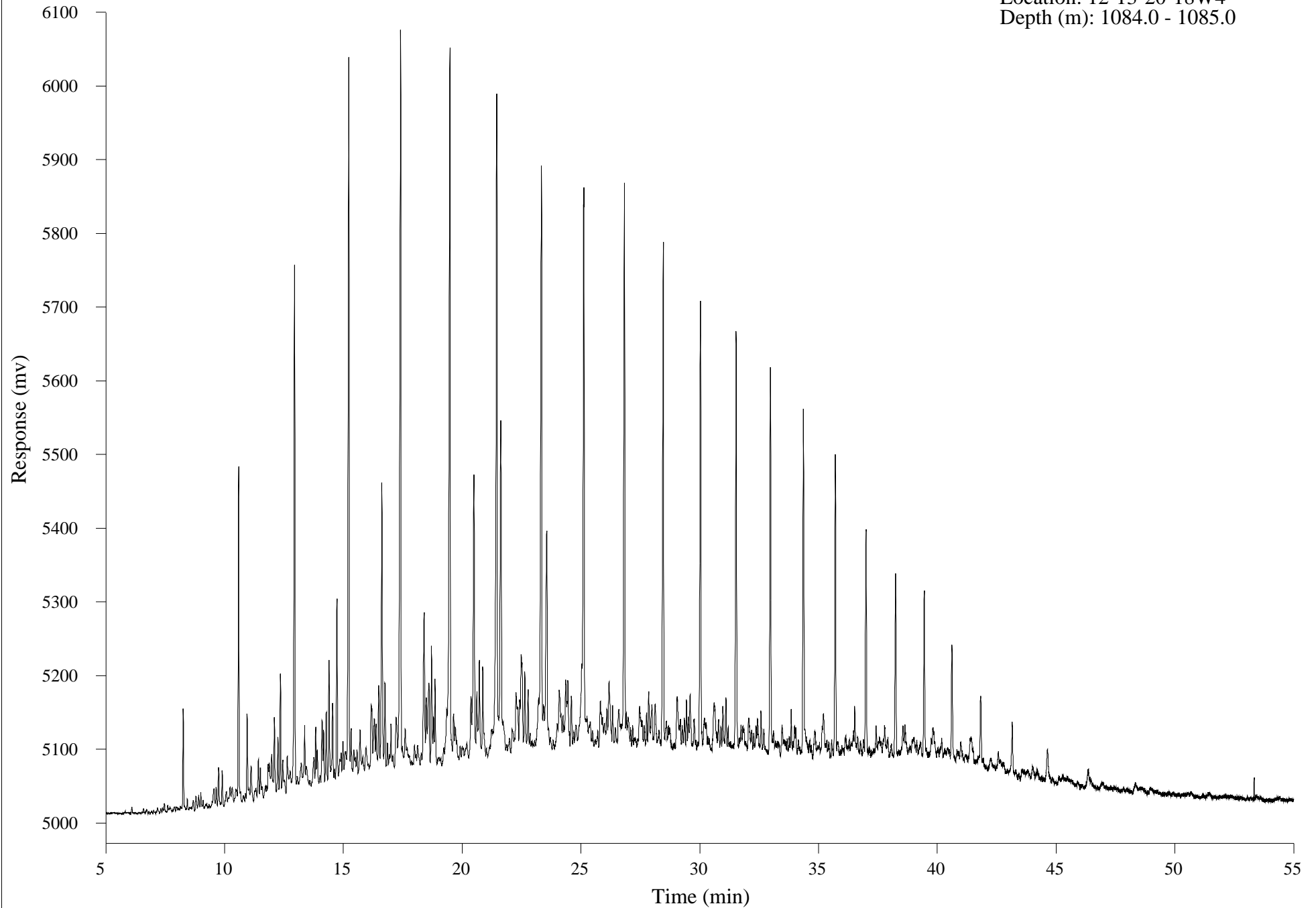
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.26	C11	273.03	134.69
10.59	C12	1000.60	443.18
12.95	C13	1945.99	701.07
15.23	C14	2784.70	965.47
17.41	C15	3152.90	961.02
19.49	C16	3314.74	960.09
21.46	C17	3127.86	865.62
21.63	Pr	1438.89	413.57
23.34	C18	2890.03	773.86
23.56	Ph	1032.27	269.33
25.12	C19	2543.95	732.98
26.83	C20	2174.54	743.69
28.47	C21	1952.90	671.13
30.04	C22	1763.43	600.97
31.54	C23	1744.82	567.49
32.98	C24	1501.20	518.92
34.37	C25	1263.43	440.78
35.71	C26	1128.41	401.12
37.01	C27	911.96	305.60
38.25	C28	780.98	248.50
39.45	C29	684.67	223.03
40.62	C30	491.45	153.75
41.83	C31	302.58	88.35
43.16	C32	240.02	69.33

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02010
GSC No: C-558586
Location: 12-13-20-18W4
Depth (m): 1084.0 - 1085.0



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: L02010

GSC Catalog No: C-558586

Acquisition Date: 1996-12-18

Location: 12-13-20-18W4

UWI: 100121302018W400

Upper Depth (m): 1084.0

Lower Depth (m): 1085.0

Fraction: saturate

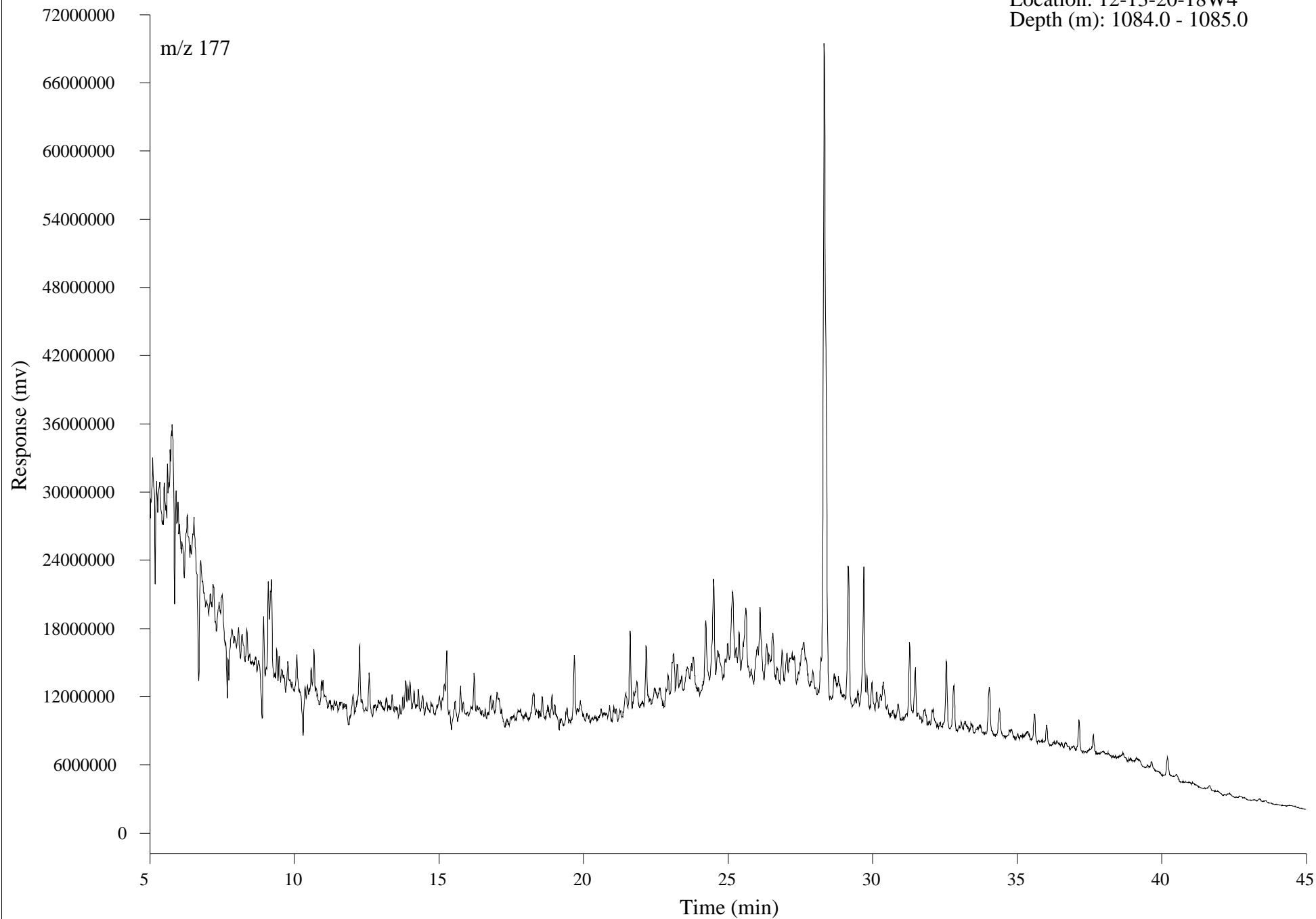
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

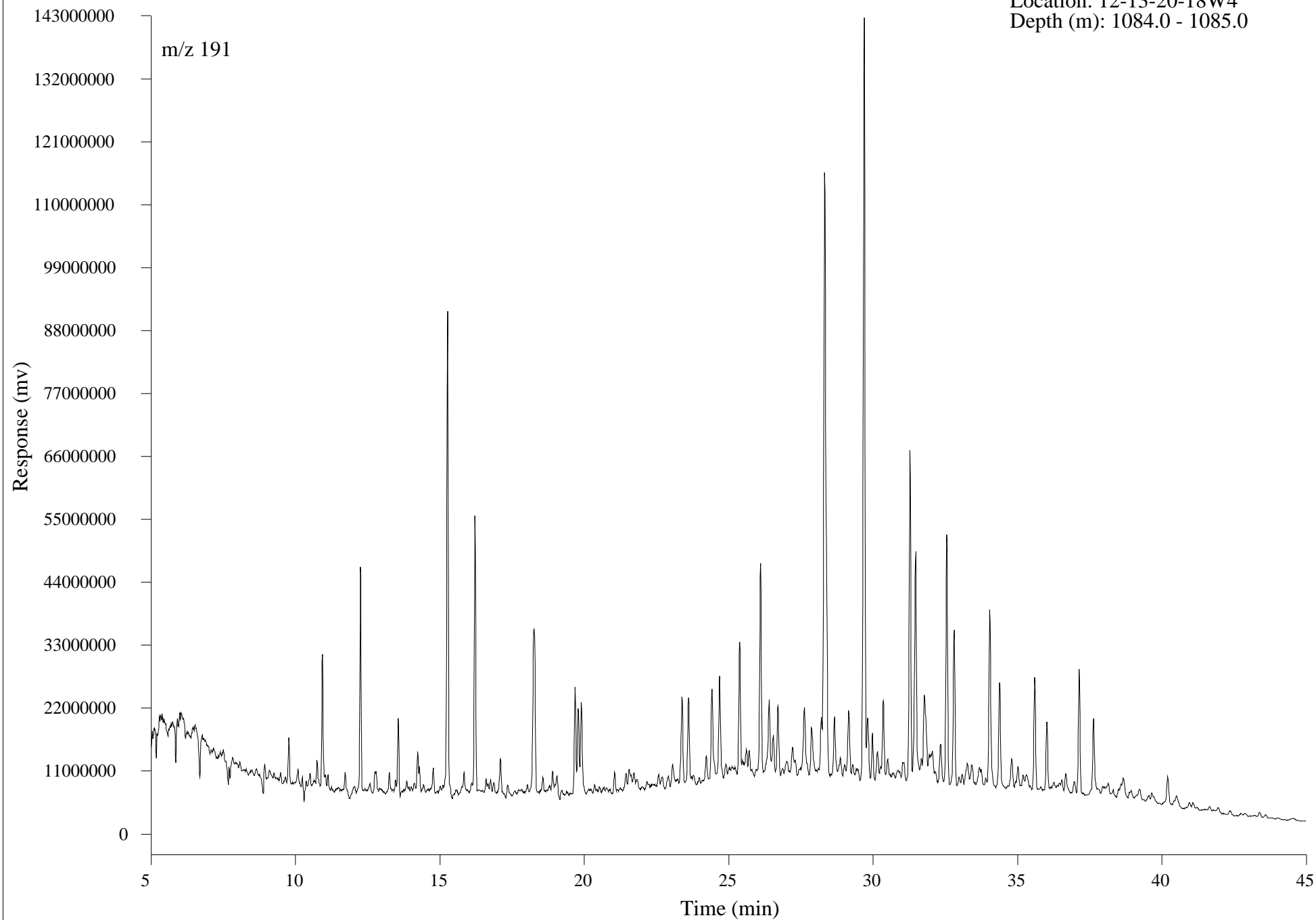
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02010
GSC No: C-558586
Location: 12-13-20-18W4
Depth (m): 1084.0 - 1085.0



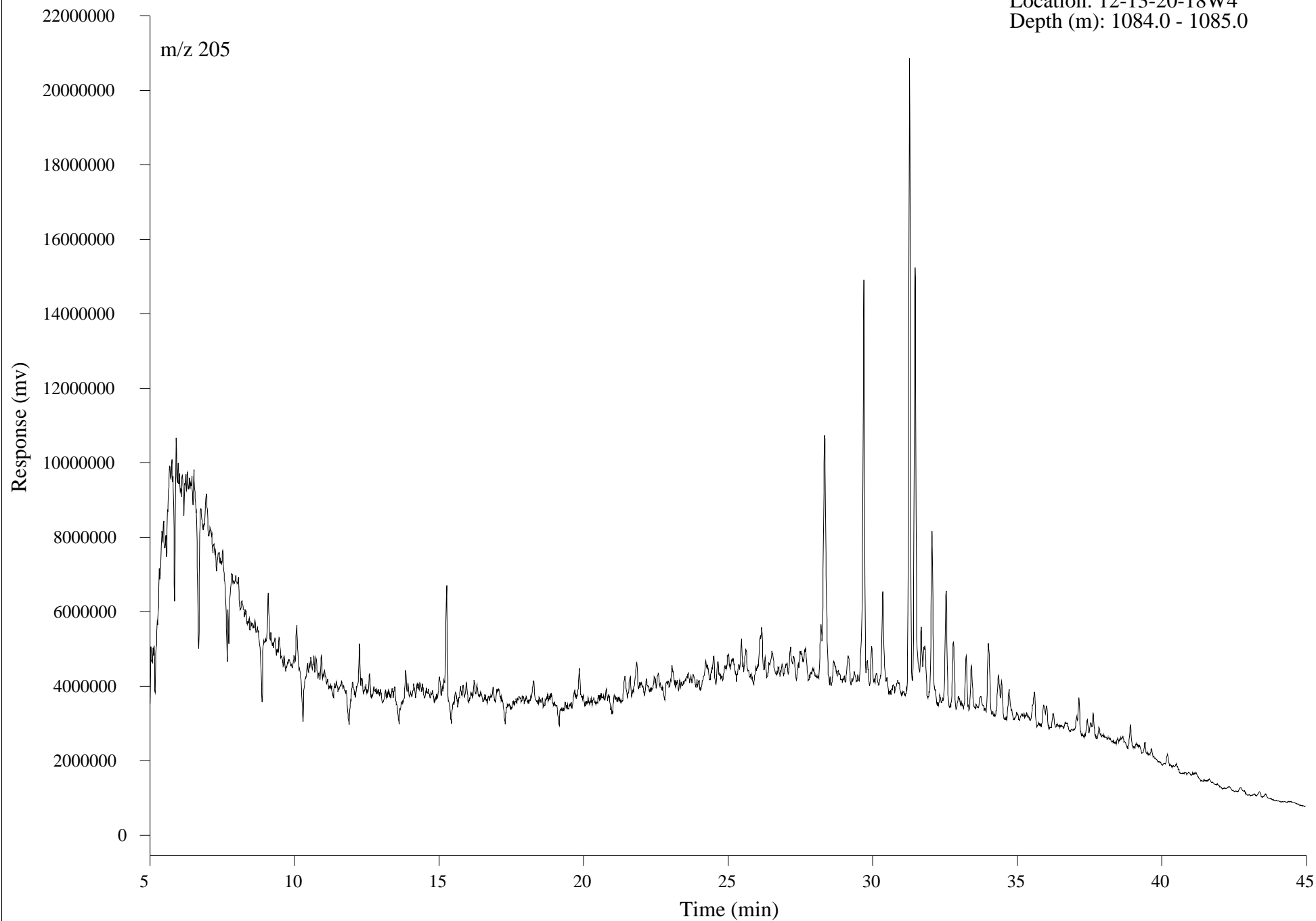
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02010
GSC No: C-558586
Location: 12-13-20-18W4
Depth (m): 1084.0 - 1085.0



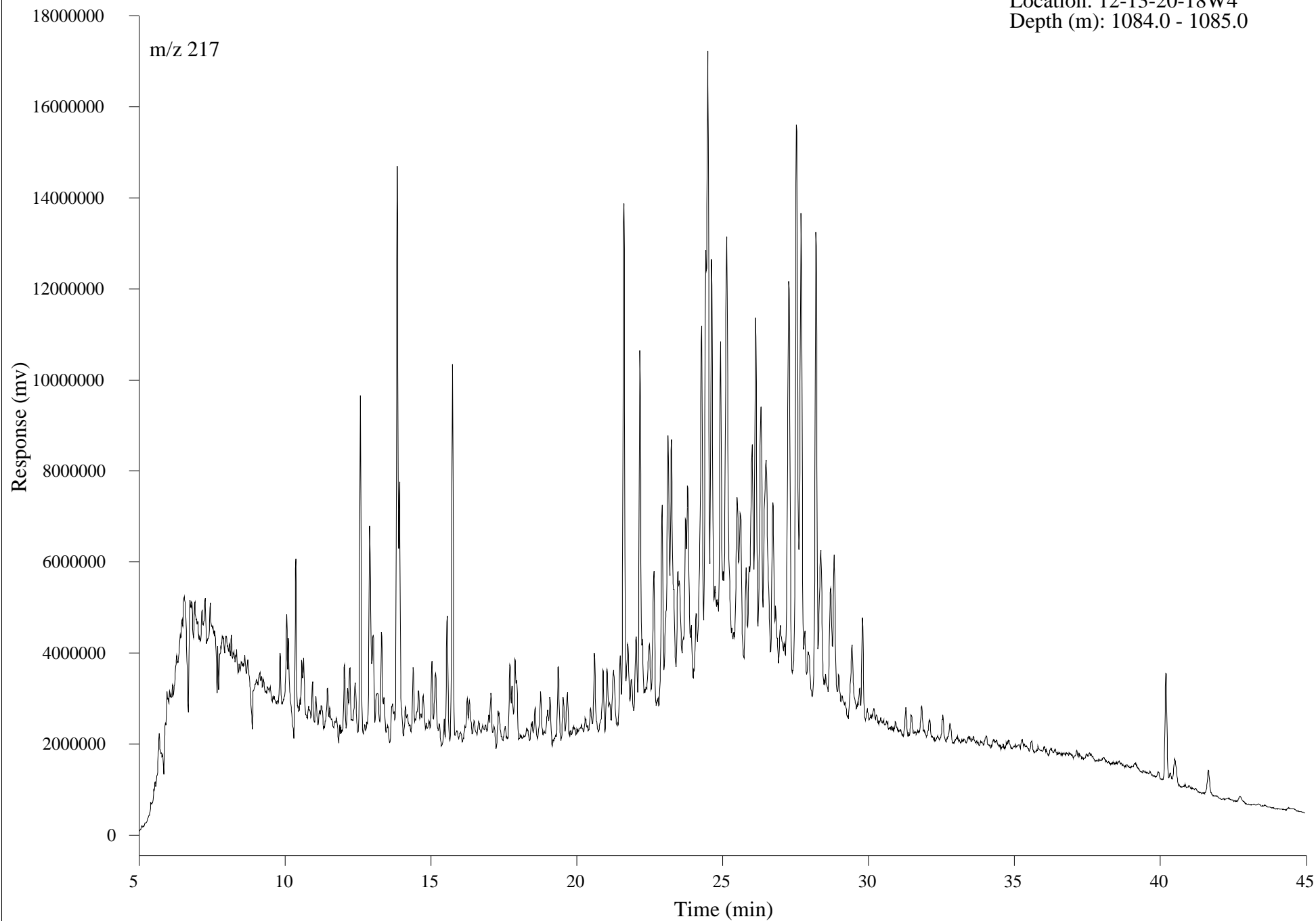
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02010
GSC No: C-558586
Location: 12-13-20-18W4
Depth (m): 1084.0 - 1085.0



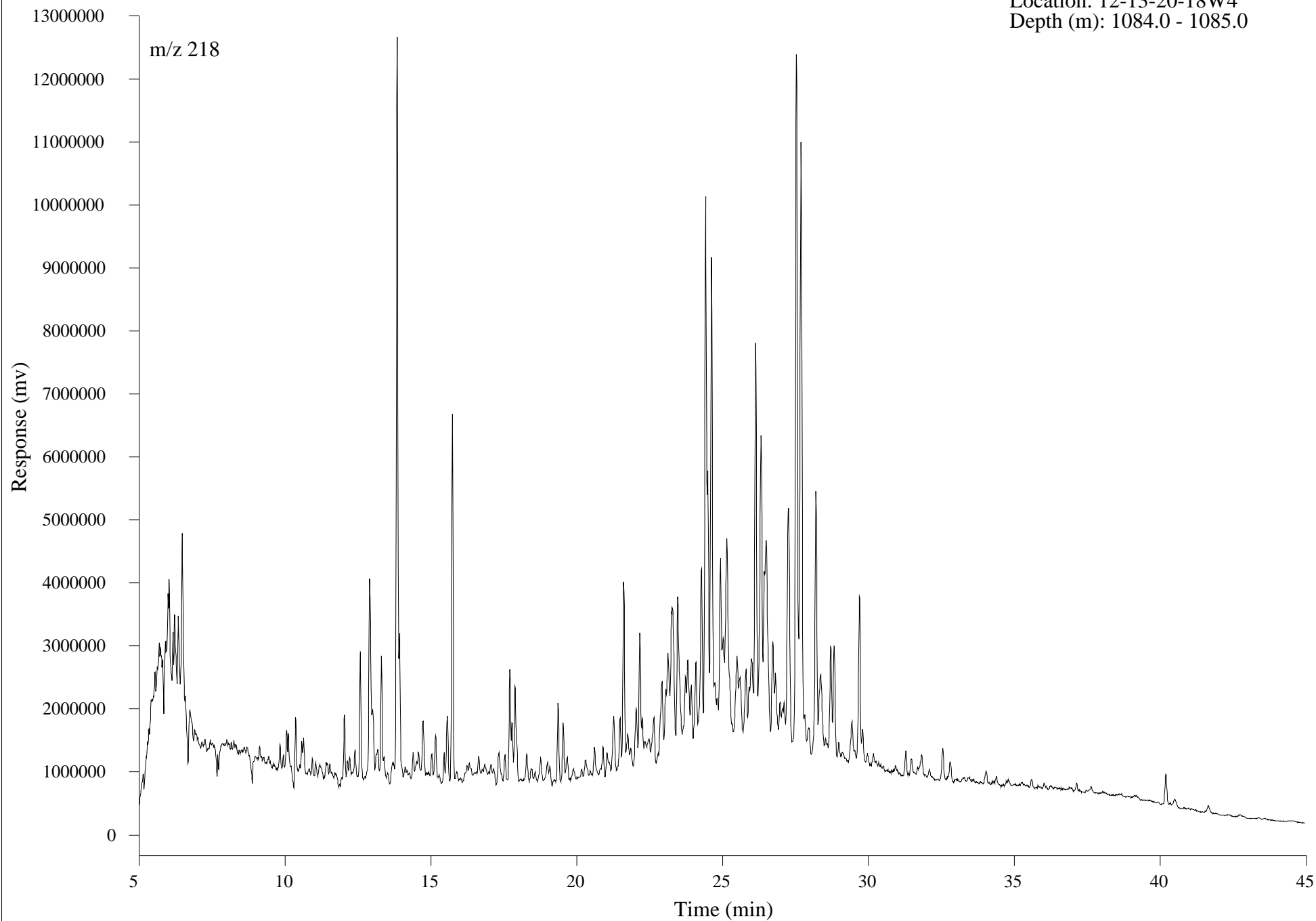
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02010
GSC No: C-558586
Location: 12-13-20-18W4
Depth (m): 1084.0 - 1085.0



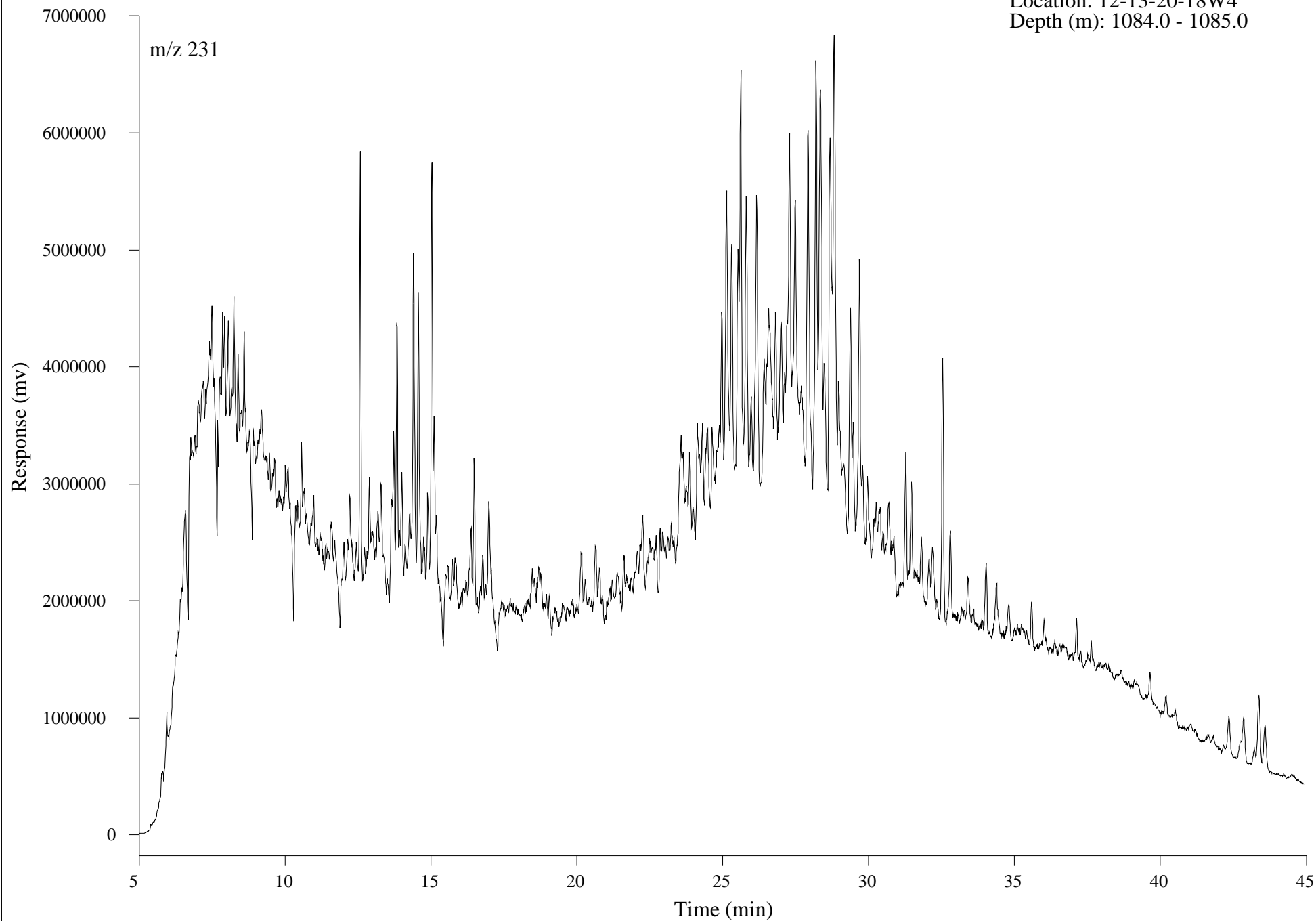
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02010
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Depth (m): 1084.0 - 1085.0



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Lab Id: L02010
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