

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: L02505

GSC Catalog No: C-558695

Acquisition Date: 1997-12-11

Location: 6-15-18-19W4

UWI: 102061501819W400

Upper Depth (m): 1244.0

Lower Depth (m): 1255.5

Fraction: gasoline

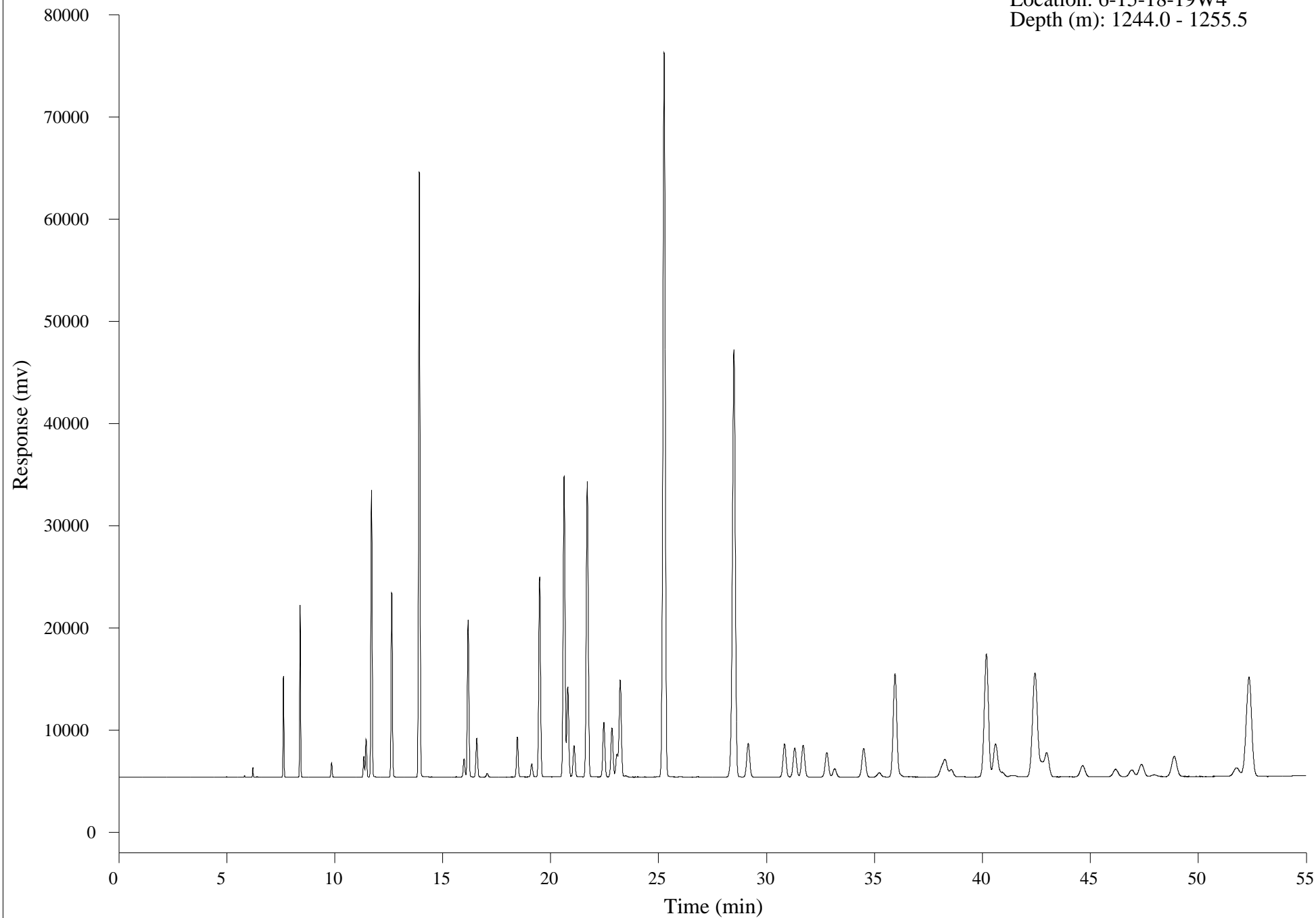
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.63	iC5	26302.00	9896.68
8.40	nC5	46827.00	16803.27
9.86	22DMC4	5164.00	1398.36
11.35	CYC5	7659.00	2029.71
11.46	23DMC4	15075.00	3697.68
11.71	2MC5	110735.00	28089.72
12.64	3MC5	76801.00	18068.51
13.92	nC6	258025.00	59378.07
15.99	22DMC5	9466.00	1803.78
16.18	MCYC5	77747.00	15393.03
16.58	24DMC5	19806.00	3767.28
17.07	223TMC4	1953.00	340.68
18.46	BEN	20830.00	3923.53
19.13	33DMC5	7670.00	1273.18
19.49	CYC6	114058.00	19611.10
20.63	2MC6	177843.00	29455.03
20.80	23DMC5	53831.00	8812.29
21.09	11DMCYC5	20011.00	3074.91
21.70	3MC6	187718.00	28961.79
22.47	1c3DMCYC5	36255.00	5351.48
22.84	1t3DMCYC5	33065.00	4801.41
23.23	1t2DMCYC5	69913.00	9449.84
25.26	nC7	533494.00	70875.37
28.49	MCYC6	389926.00	41825.66
29.15	22DMC6	32099.00	3291.61
30.83	ECYC5	31523.00	3245.75
31.31	25DMC6	29156.00	2825.35
31.70	24DMC6	32346.00	3109.18
32.79	223TMC5	26058.00	2400.68
35.22	234TMC5	4910.00	408.11
35.95	TOL	118130.00	10122.32
40.19	2MC7	162296.00	12047.39
42.98	3MC7	38340.00	2377.74
51.77	1c4DMCYC6	15008.00	819.73
52.35	nC8	173173.00	9713.68

Gasoline Gas Chromatogram

Lab Id: L02505
GSC No: C-558695
Location: 6-15-18-19W4
Depth (m): 1244.0 - 1255.5



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Sample ID: L02505

GSC Catalog No: C-558695

Acquisition Date: 1998-05-13

Location: 6-15-18-19W4

UWI: 102061501819W400

Upper Depth (m): 1244.0

Lower Depth (m): 1255.5

Fraction: saturate

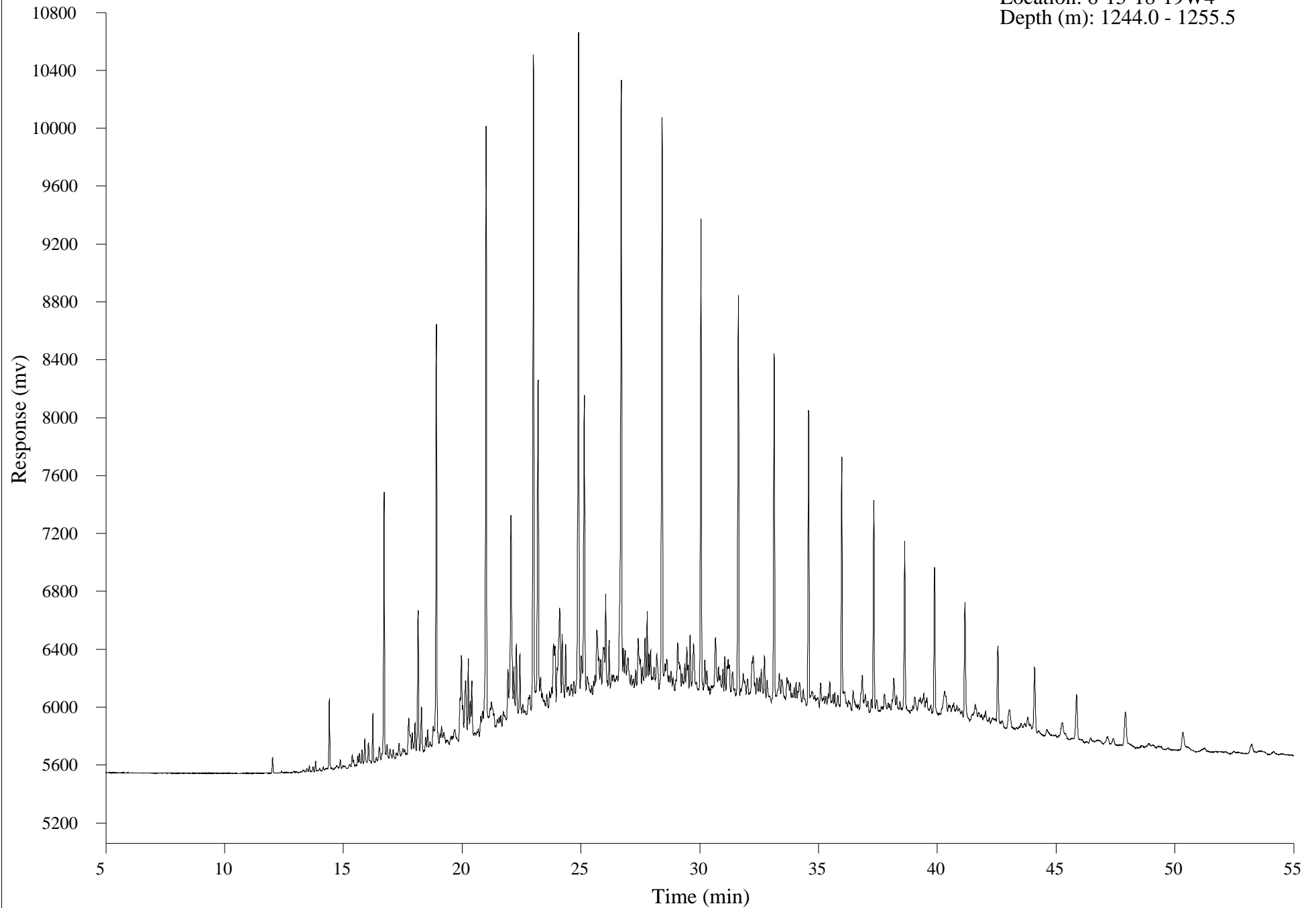
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.02	C12	267.78	106.27
14.41	C13	1178.07	476.66
16.72	C14	5165.05	1872.42
18.92	C15	8442.55	2924.50
21.01	C16	12817.19	4151.76
23.00	C17	13346.80	4503.44
23.20	Pr	7801.73	2263.21
24.90	C18	14154.94	4593.25
25.14	Ph	7223.16	2067.28
26.70	C19	13717.23	4178.09
28.42	C20	11734.06	3939.82
30.05	C21	9264.73	3248.21
31.63	C22	7997.30	2778.57
33.13	C23	7102.23	2404.68
34.59	C24	5688.30	2033.53
35.98	C25	4617.46	1671.26
37.33	C26	4268.48	1462.01
38.63	C27	3687.95	1172.44
39.89	C28	3271.17	1022.00
41.17	C29	2817.88	797.43
42.55	C30	1842.18	529.09
44.10	C31	1802.88	437.51
45.86	C32	1493.25	310.54

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02505
GSC No: C-558695
Location: 6-15-18-19W4
Depth (m): 1244.0 - 1255.5



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: L02505

GSC Catalog No: C-558695

Acquisition Date: 1998-06-09

Location: 6-15-18-19W4

UWI: 102061501819W400

Upper Depth (m): 1244.0

Lower Depth (m): 1255.5

Fraction: saturate

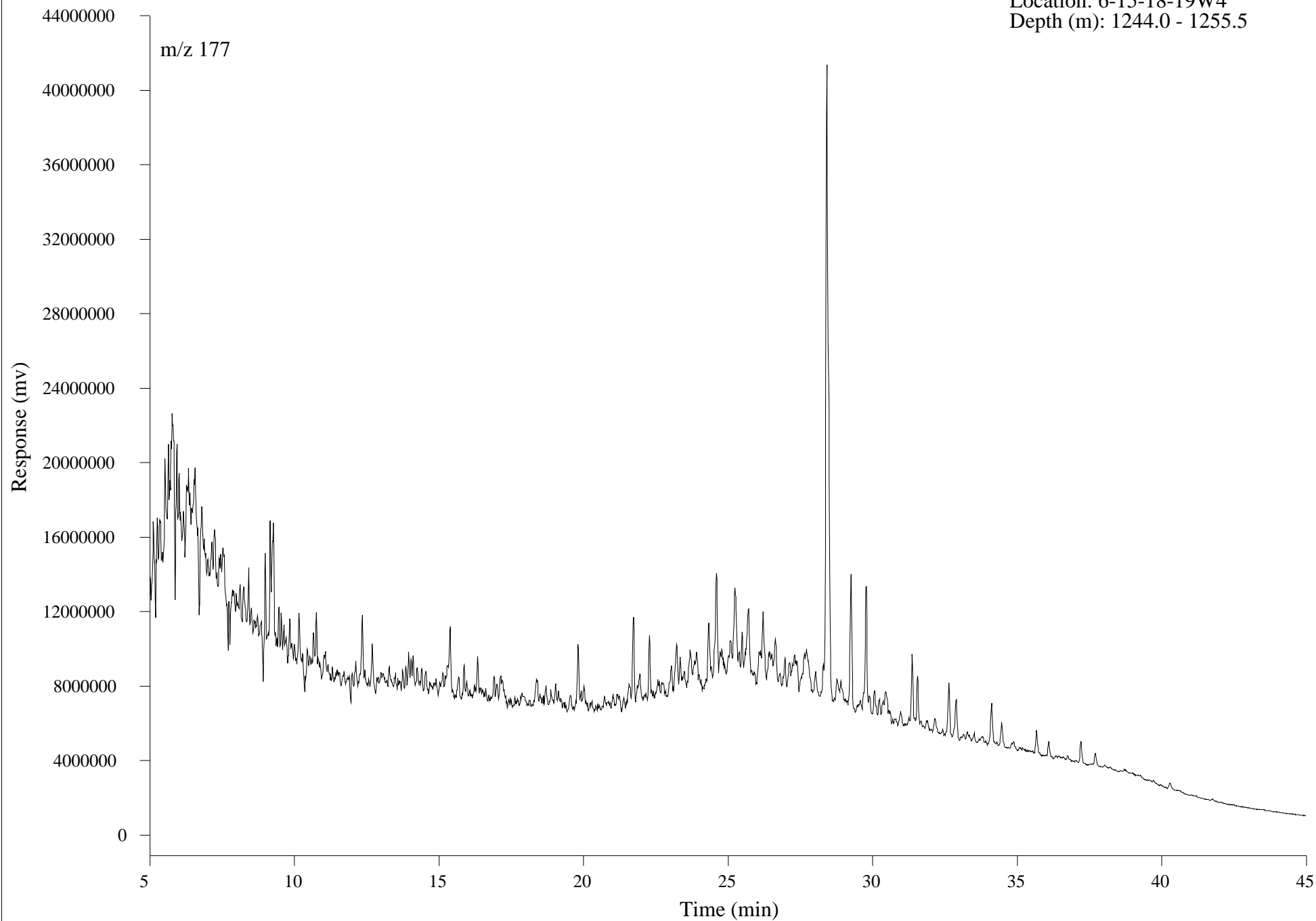
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

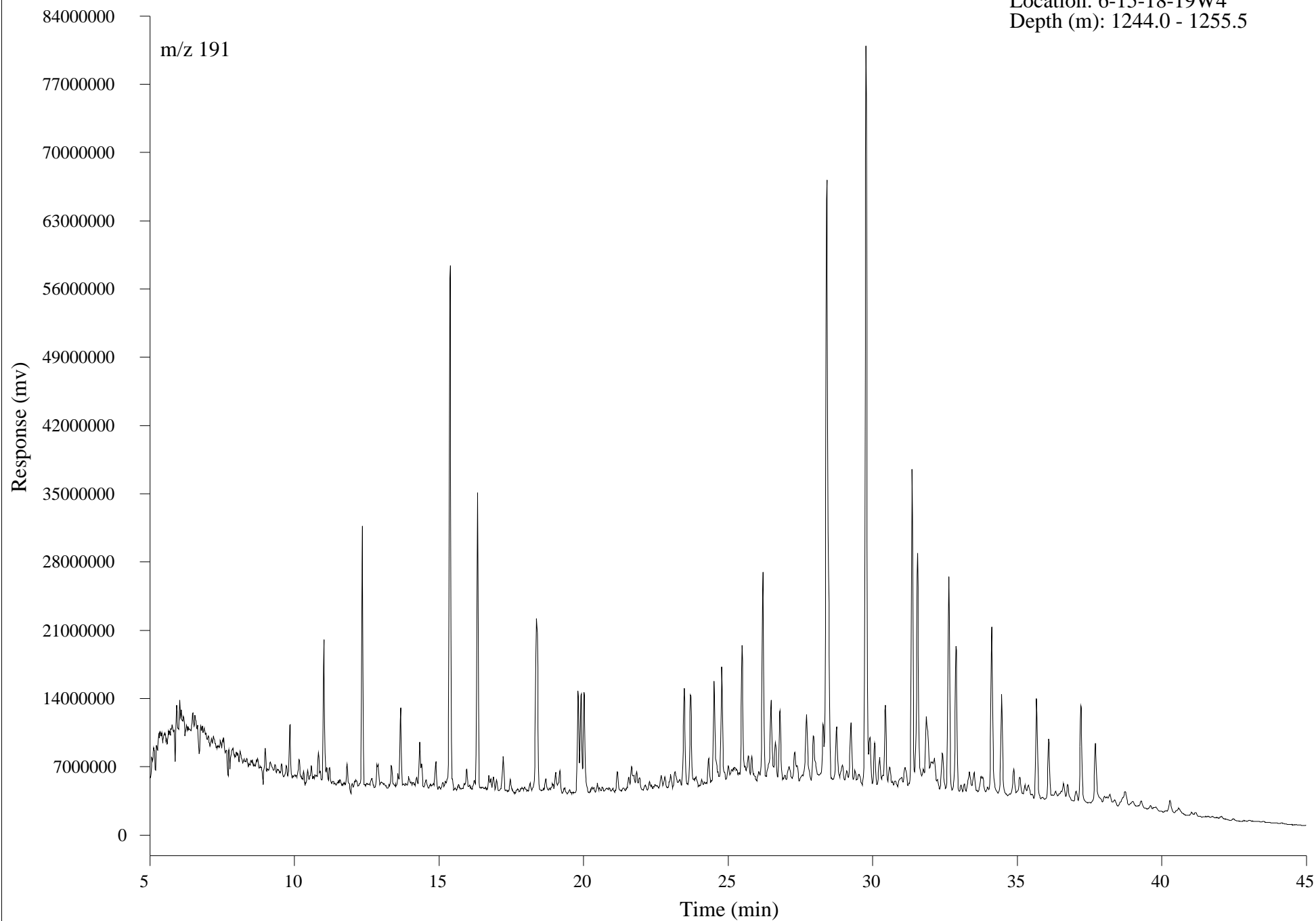
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02505
GSC No: C-558695
Location: 6-15-18-19W4
Depth (m): 1244.0 - 1255.5



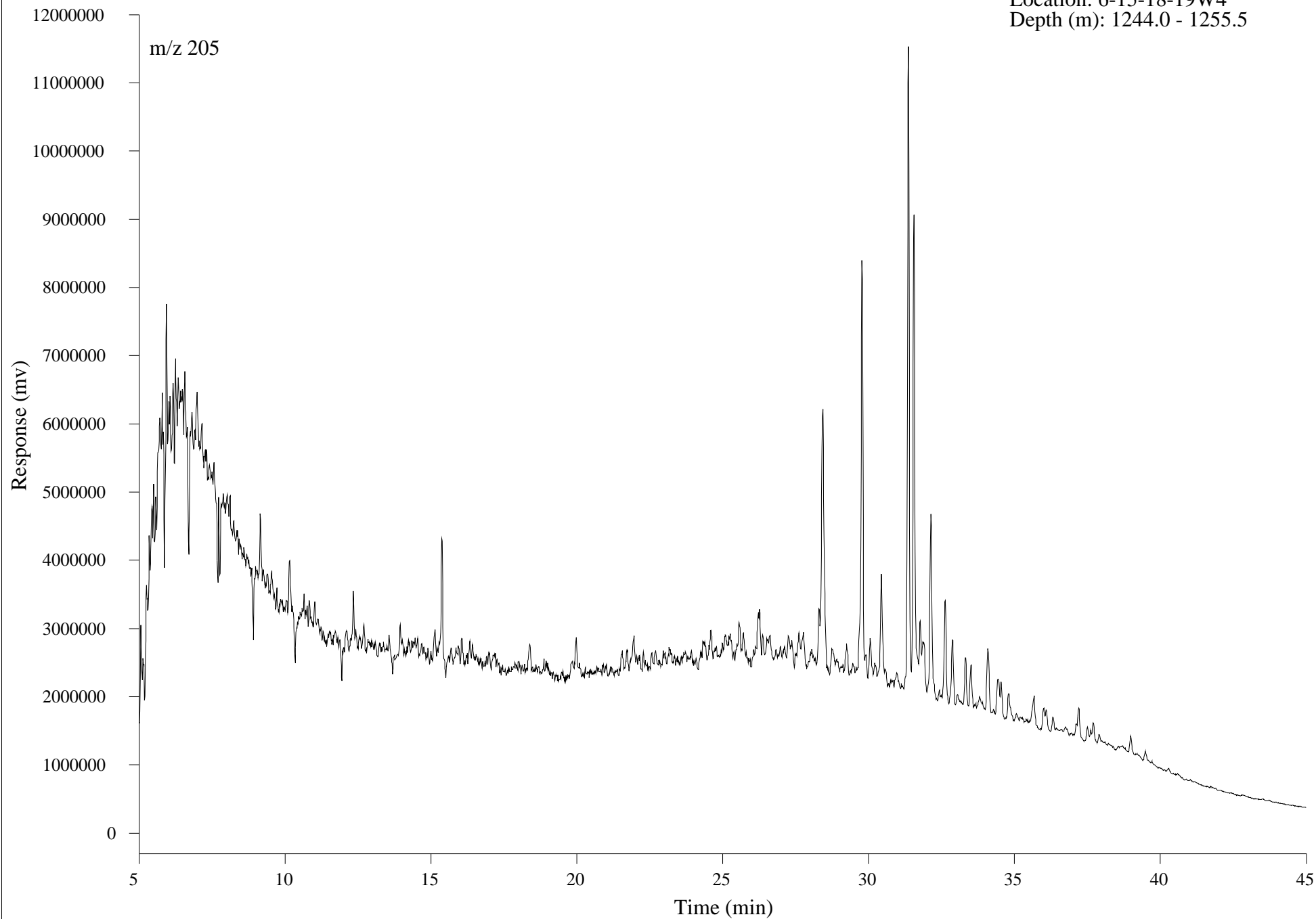
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02505
GSC No: C-558695
Location: 6-15-18-19W4
Depth (m): 1244.0 - 1255.5



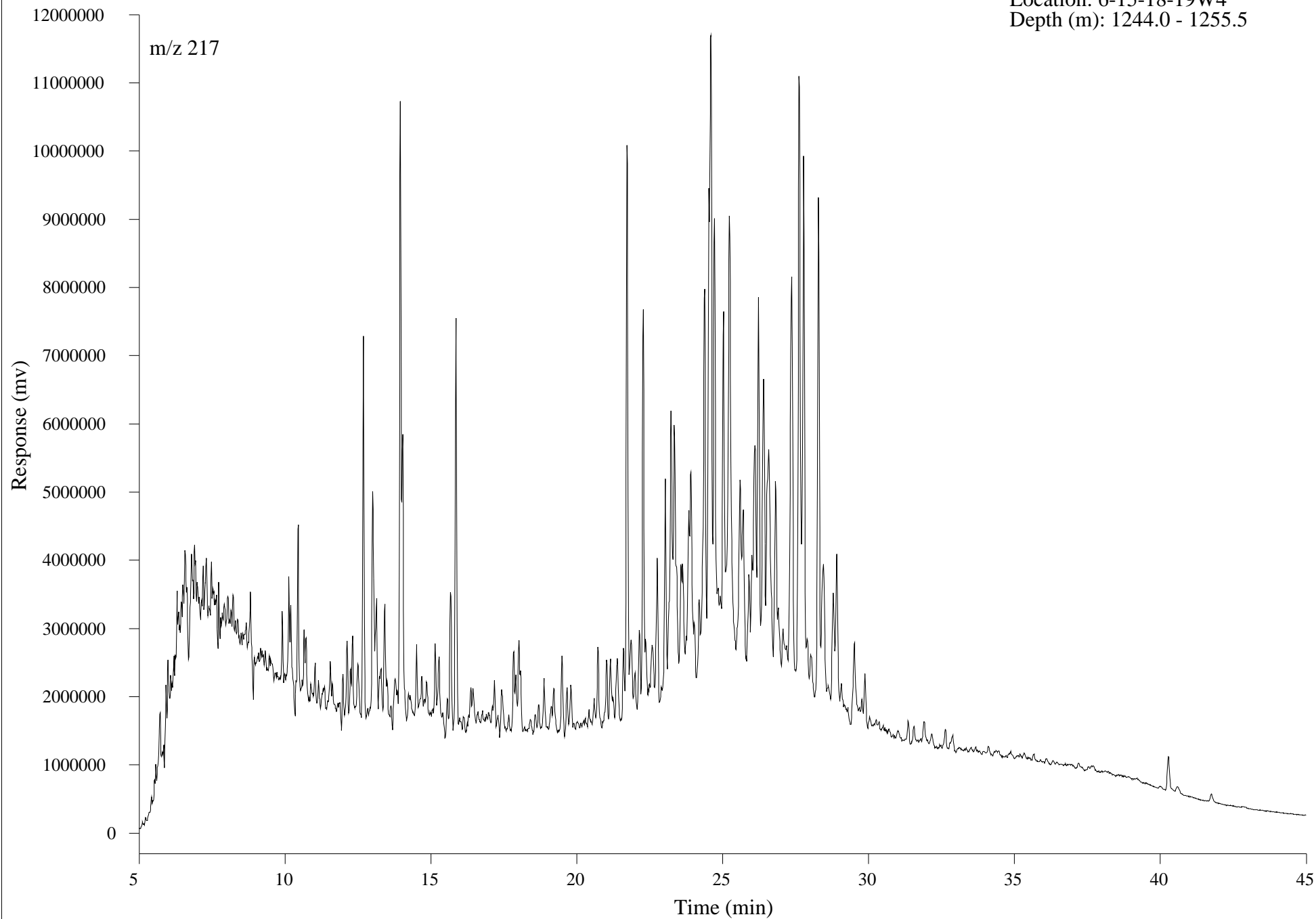
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02505
GSC No: C-558695
Location: 6-15-18-19W4
Depth (m): 1244.0 - 1255.5



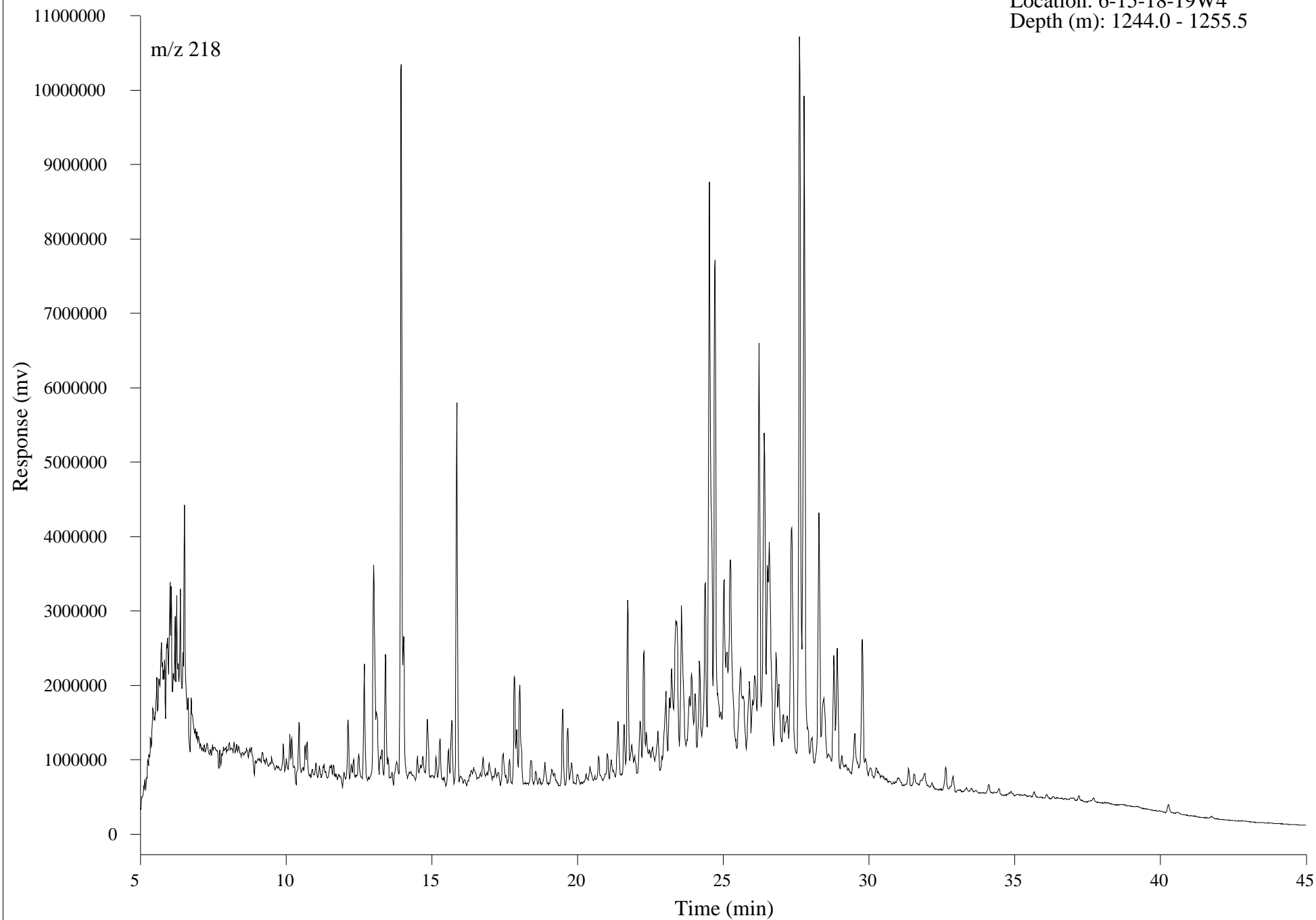
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02505
GSC No: C-558695
Location: 6-15-18-19W4
Depth (m): 1244.0 - 1255.5



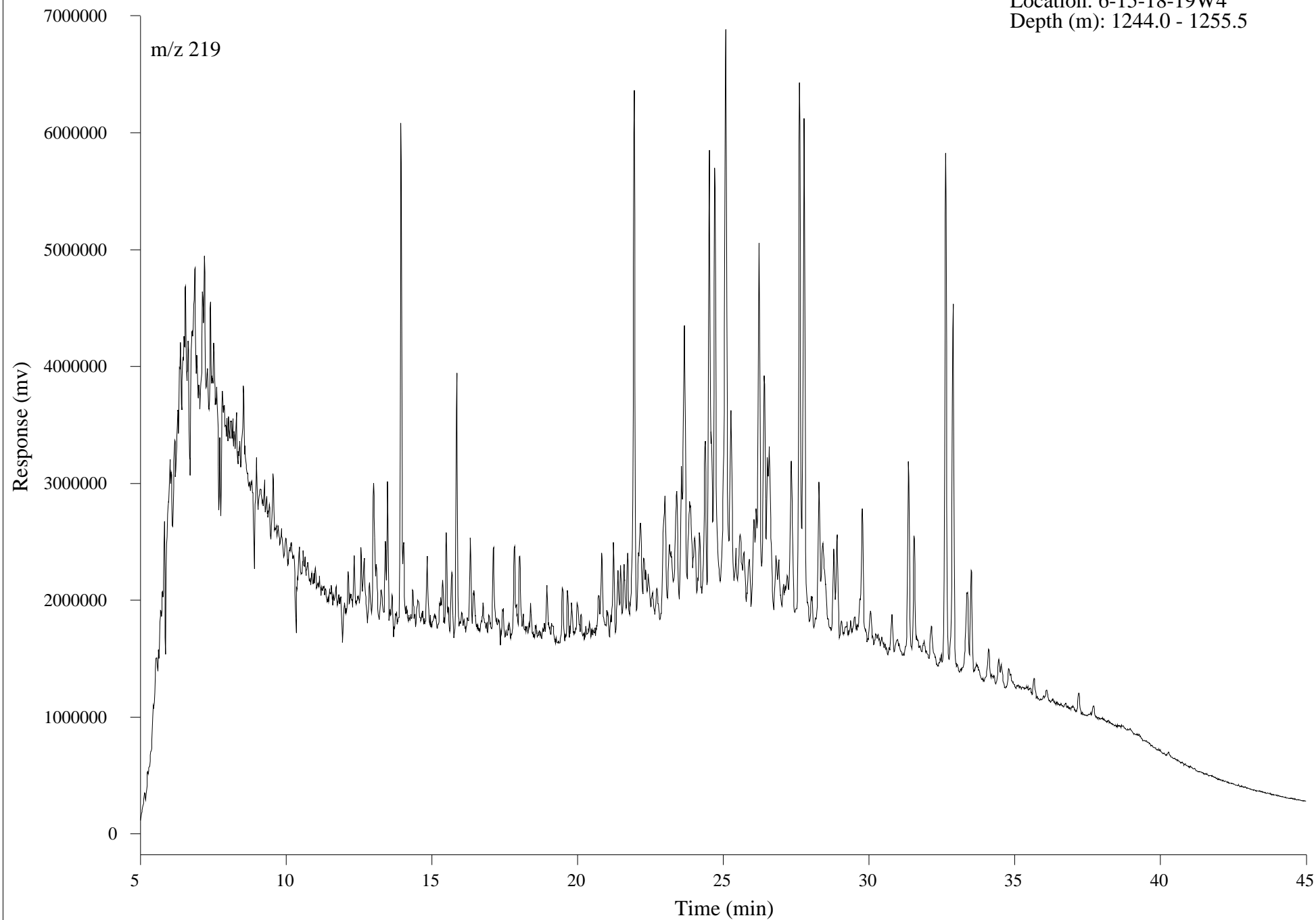
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02505
GSC No: C-558695
Location: 6-15-18-19W4
Depth (m): 1244.0 - 1255.5



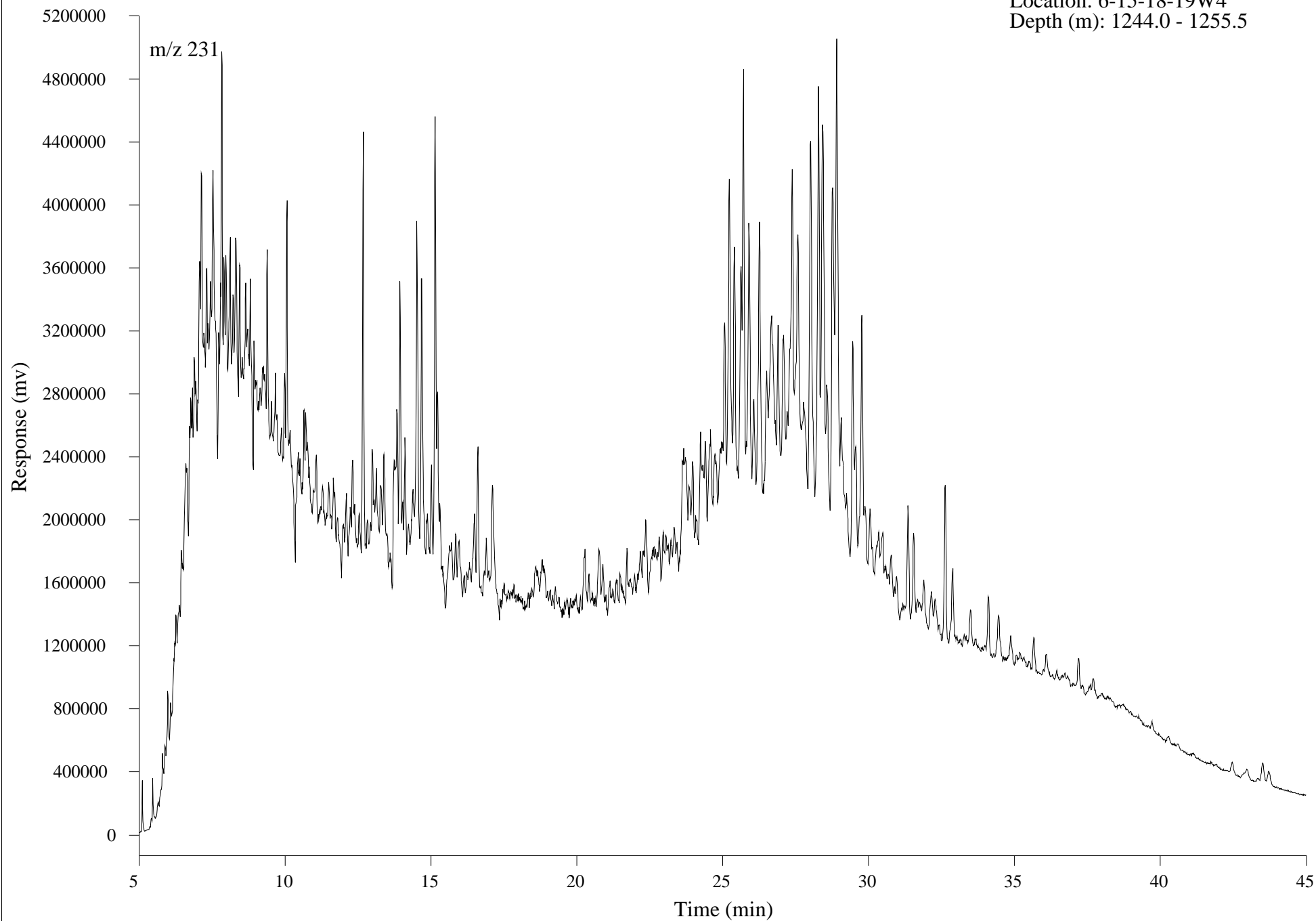
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Lab Id: L02505
GSC No: C-558695
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Depth (m): 1244.0 - 1255.5

