

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: L01959

GSC Catalog No: C-558454

Acquisition Date: 1995-07-17

Location: 2-23-13-22W4

UWI: 100022301322W400

Upper Depth (m): 1412.5

Lower Depth (m): 1419.0

Fraction: gasoline

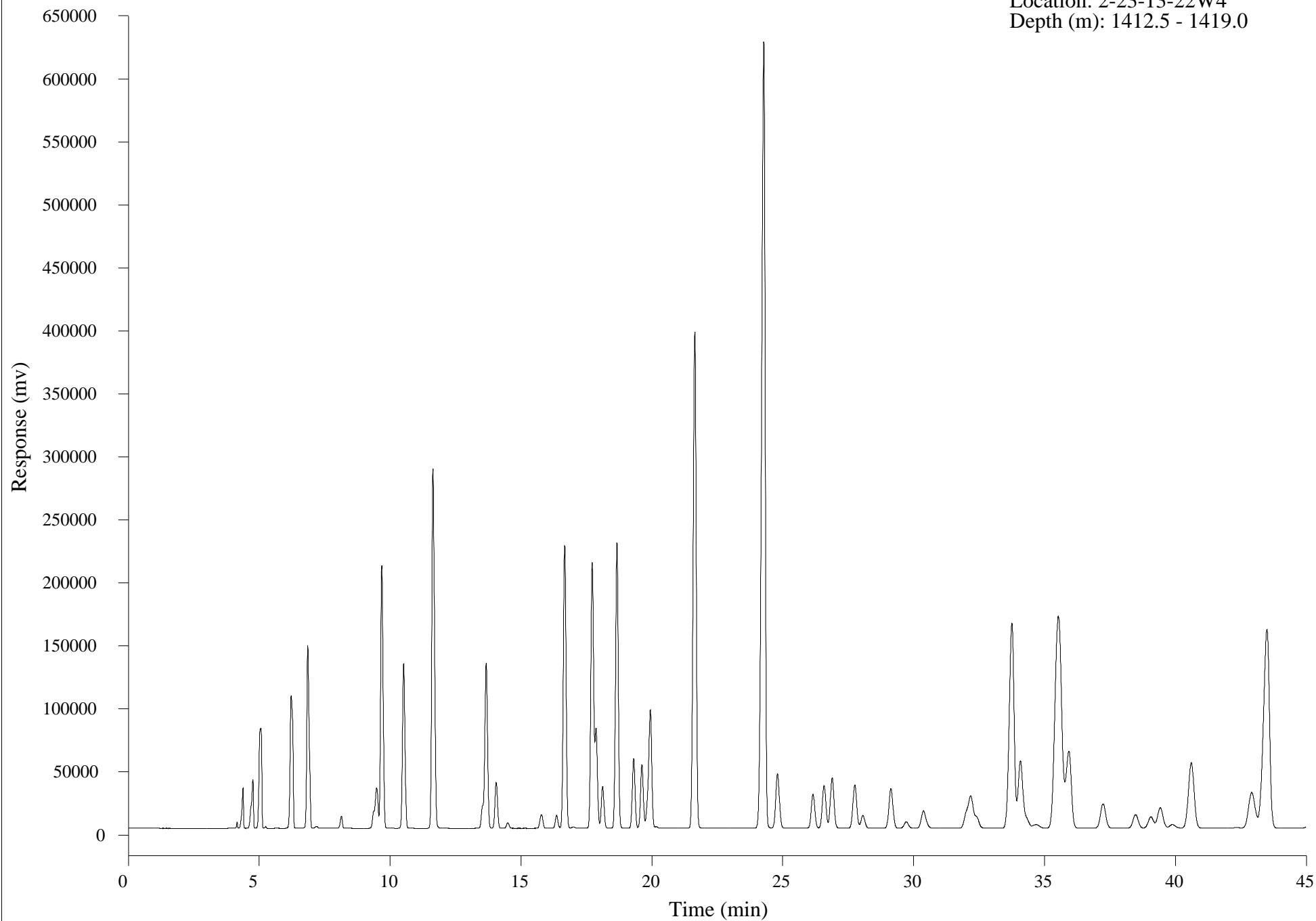
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.23	iC5	761713.00	105337.06
6.86	nC5	911326.00	145339.51
8.14	22DMC4	54515.00	9728.08
9.40	CYC5	104423.00	19538.76
9.49	23DMC4	285941.00	37409.00
9.69	2MC5	1393763.00	210816.00
10.52	3MC5	870416.00	130545.05
11.64	nC6	2019174.00	285483.70
13.56	22DMC5	81795.00	17389.01
13.67	MCYC5	916295.00	129422.00
14.06	24DMC5	246042.00	36296.92
14.50	223TMC4	30743.00	4411.43
15.78	BEN	85619.00	10821.03
16.36	33DMC5	72460.00	10214.85
16.67	CYC6	1626441.00	224049.33
17.72	2MC6	1584198.00	210960.08
17.87	23DMC5	498915.00	79544.22
18.12	11DMCYC5	242586.00	33221.62
18.67	3MC6	1647826.00	226382.91
19.31	1c3DMCYC5	406789.00	55285.93
19.62	1t3DMCYC5	376672.00	50366.38
19.94	1t2DMCYC5	825234.00	94107.73
21.64	nC7	3140937.00	393905.60
24.28	MCYC6	5823534.00	624154.42
24.80	22DMC6	417247.00	43117.59
26.16	ECYC5	255856.00	26916.10
26.58	25DMC6	330906.00	33813.00
26.89	24DMC6	395509.00	39958.08
27.76	223TMC5	354708.00	34510.14
29.72	234TMC5	59224.00	5221.91
30.38	TOL	177083.00	13763.82
33.76	2MC7	2102481.00	162426.25
35.94	3MC7	858848.00	61039.96
42.92	1c4DMCYC6	498486.00	28516.26
43.50	nC8	2578345.00	157807.77

Gasoline Gas Chromatogram

Lab Id: L01959
GSC No: C-558454
Location: 2-23-13-22W4
Depth (m): 1412.5 - 1419.0



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Sample ID: L01959

GSC Catalog No: C-558454

Acquisition Date: 1996-05-22

Location: 2-23-13-22W4

UWI: 100022301322W400

Upper Depth (m): 1412.5

Lower Depth (m): 1419.0

Fraction: saturate

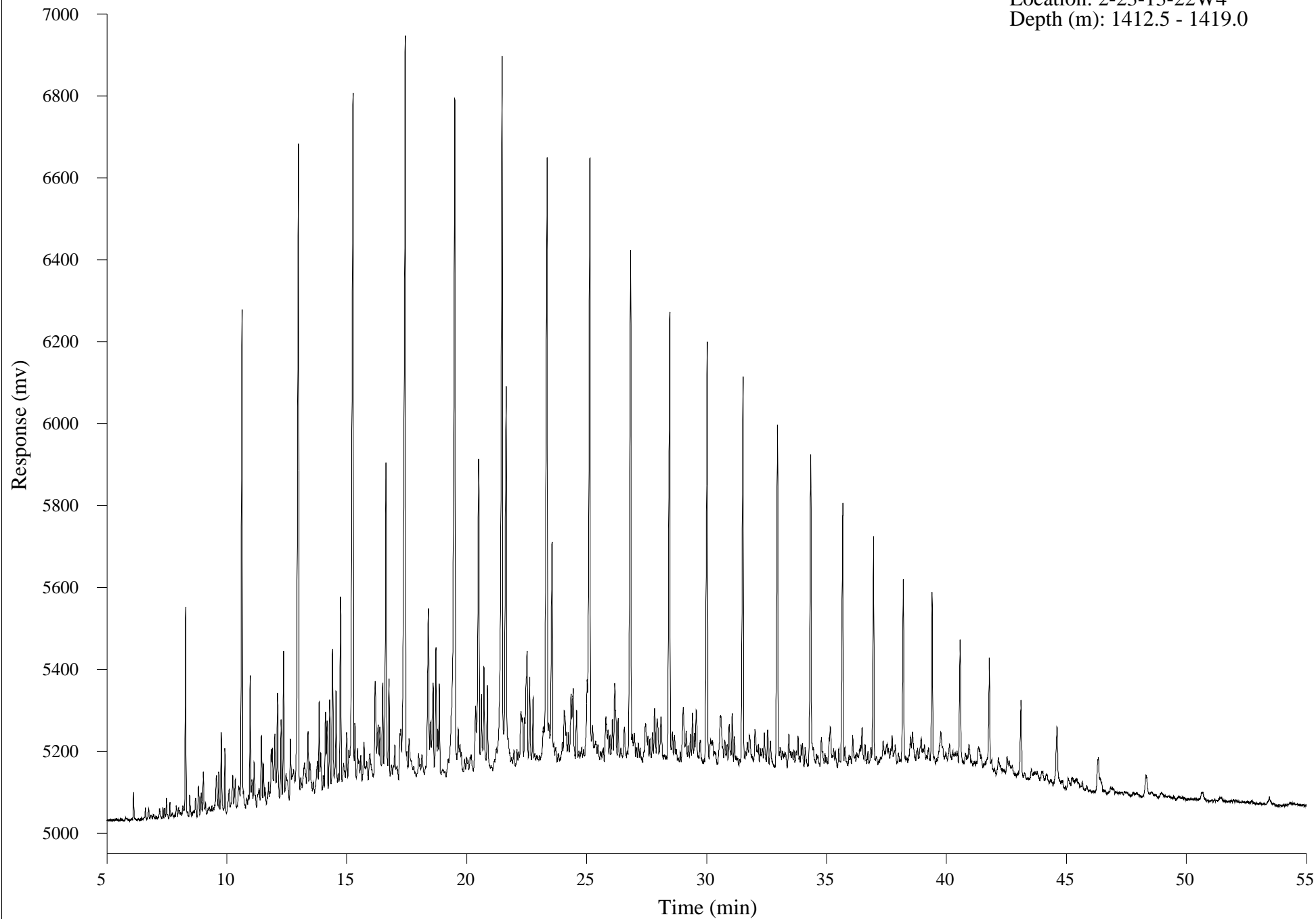
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.28	C11	1229.85	507.17
10.64	C12	3310.51	1192.74
12.99	C13	5662.45	1598.61
15.26	C14	6874.07	1696.99
17.44	C15	7628.73	1835.19
19.51	C16	7680.54	1624.14
21.48	C17	6710.71	1726.95
21.65	Pr	3157.05	865.01
23.35	C18	5520.43	1421.26
23.56	Ph	1800.62	507.48
25.14	C19	5142.84	1469.16
26.84	C20	4311.73	1210.58
28.47	C21	3938.98	1082.41
30.03	C22	3546.35	1021.75
31.52	C23	3216.92	927.96
32.96	C24	2841.88	818.45
34.35	C25	2807.76	758.15
35.68	C26	2096.83	639.10
36.97	C27	1674.39	549.14
38.21	C28	1346.83	434.63
39.40	C29	1272.43	409.39
40.57	C30	1053.56	299.04
41.79	C31	751.58	254.86
43.11	C32	682.12	184.25

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01959
GSC No: C-558454
Location: 2-23-13-22W4
Depth (m): 1412.5 - 1419.0



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: L01959

GSC Catalog No: C-558454

Acquisition Date: 1996-06-26

Location: 2-23-13-22W4

UWI: 100022301322W400

Upper Depth (m): 1412.5

Lower Depth (m): 1419.0

Fraction: saturate

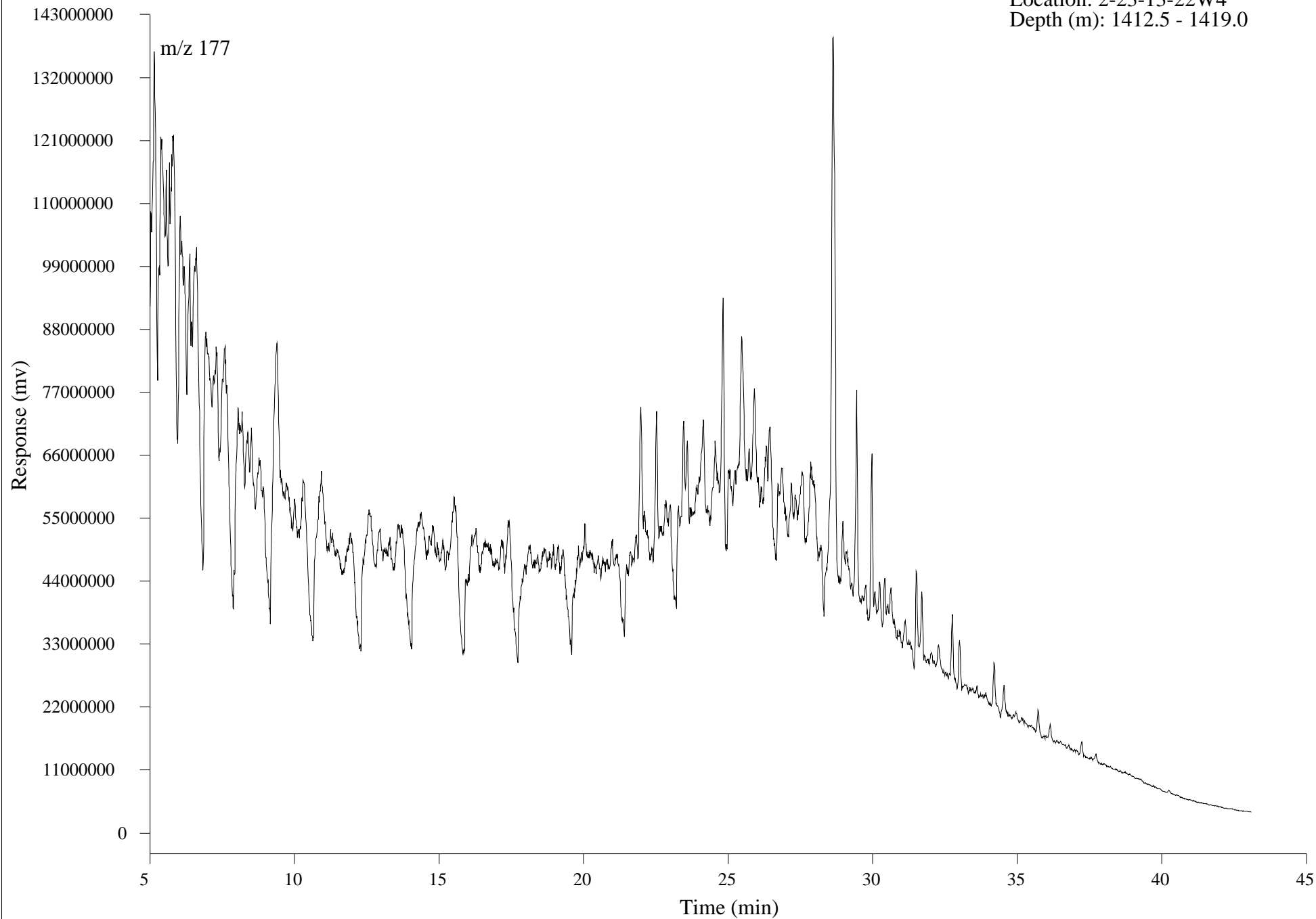
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

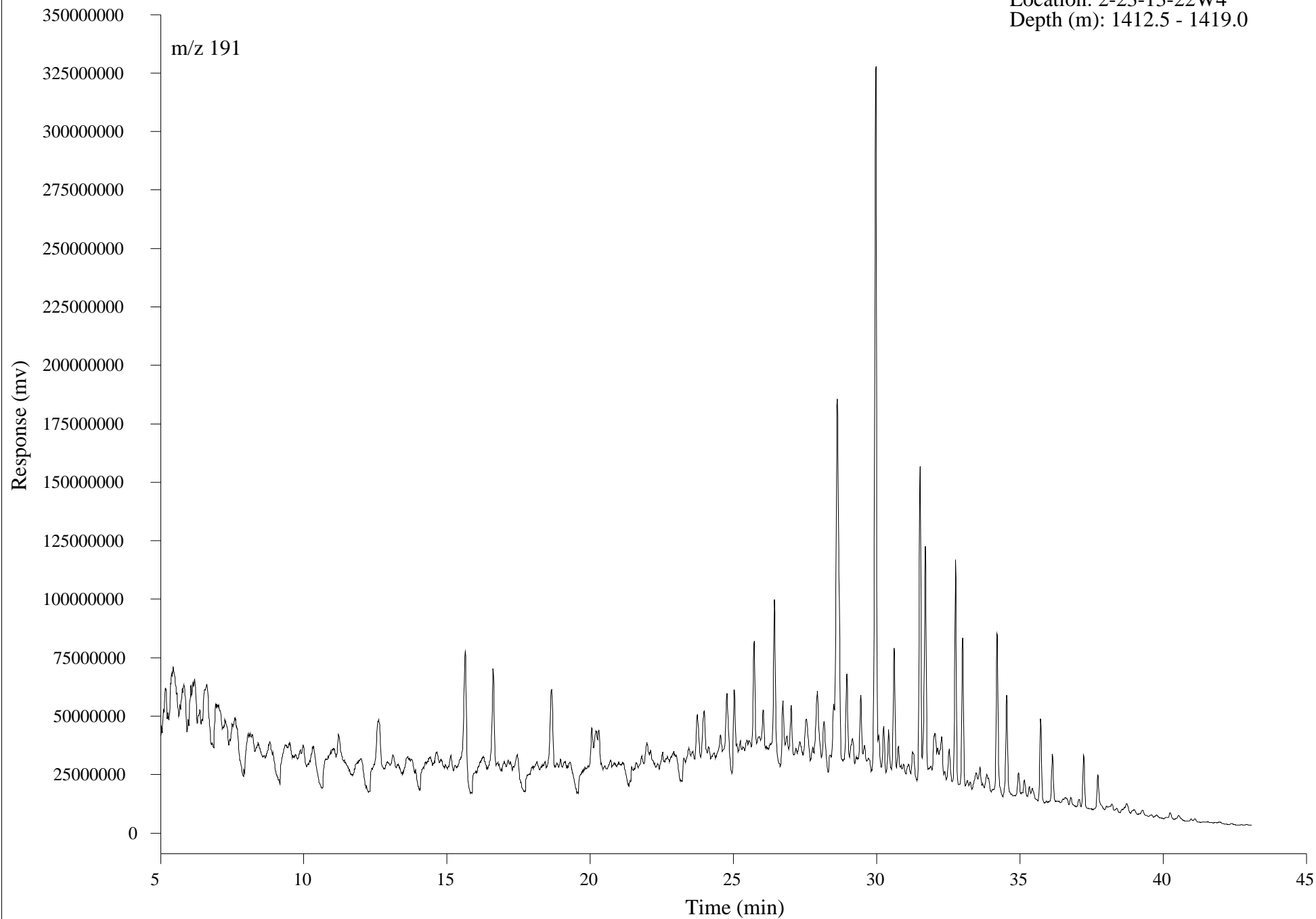
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01959
GSC No: C-558454
Location: 2-23-13-22W4
Depth (m): 1412.5 - 1419.0



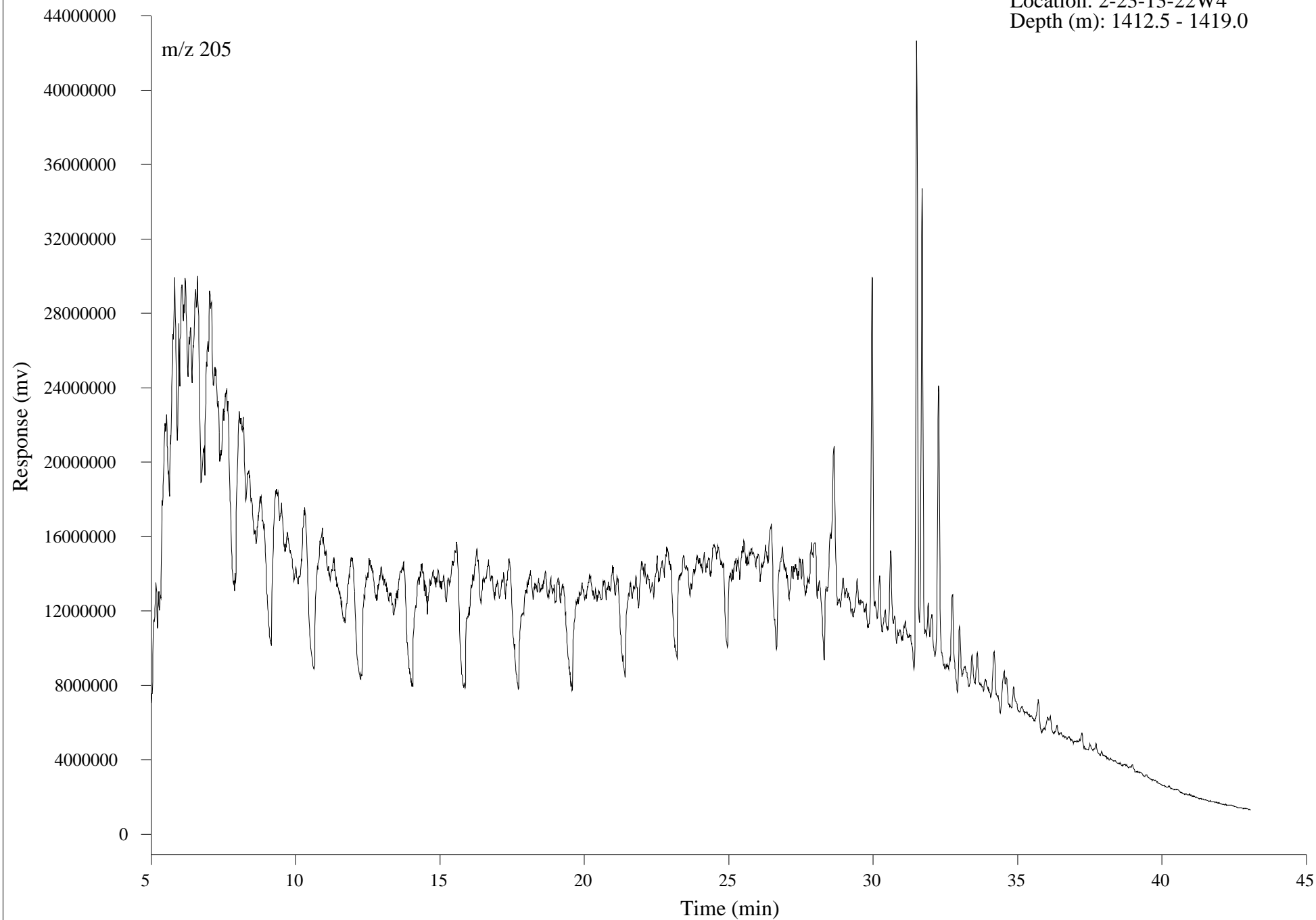
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01959
GSC No: C-558454
Location: 2-23-13-22W4
Depth (m): 1412.5 - 1419.0



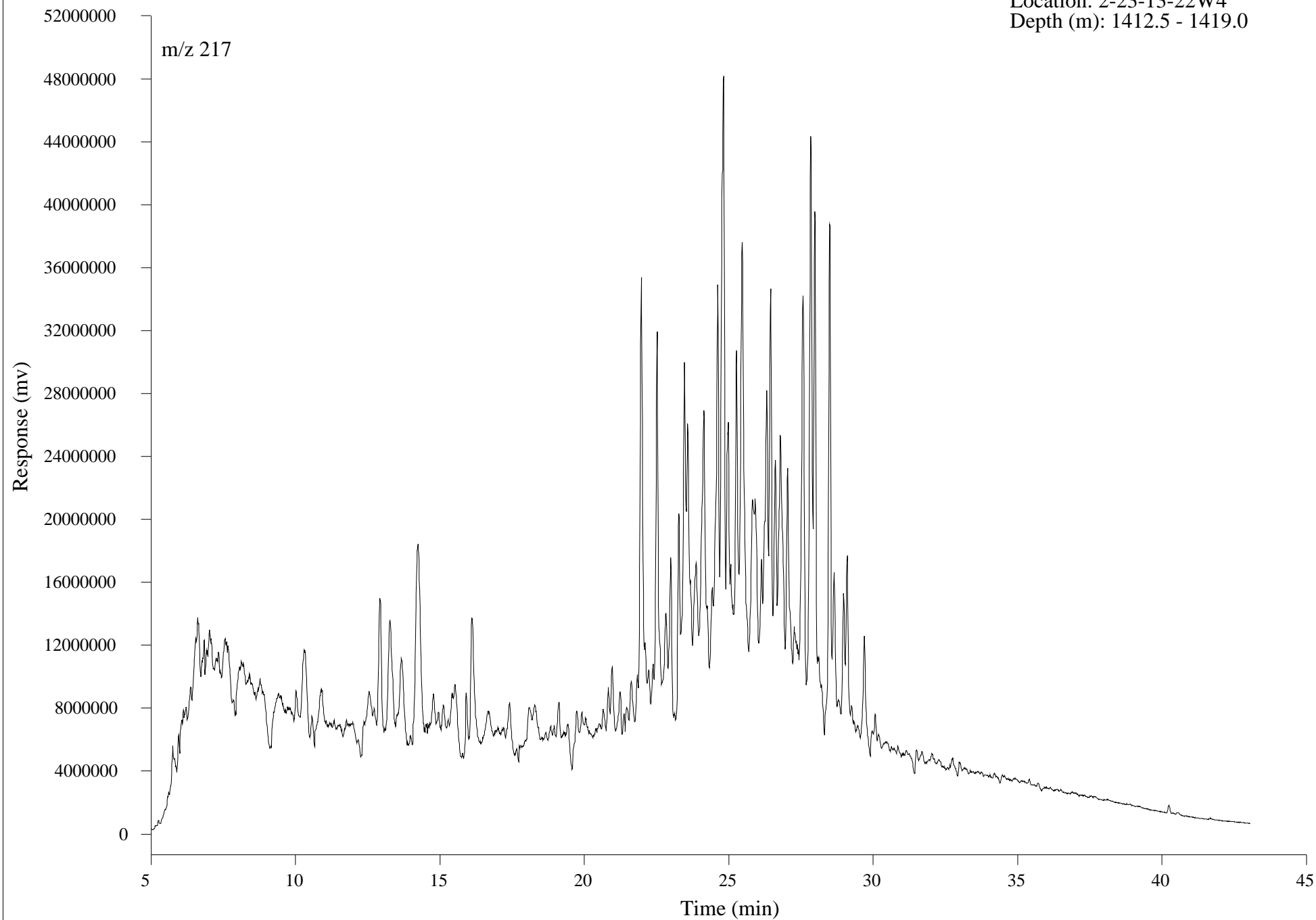
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01959
GSC No: C-558454
Location: 2-23-13-22W4
Depth (m): 1412.5 - 1419.0



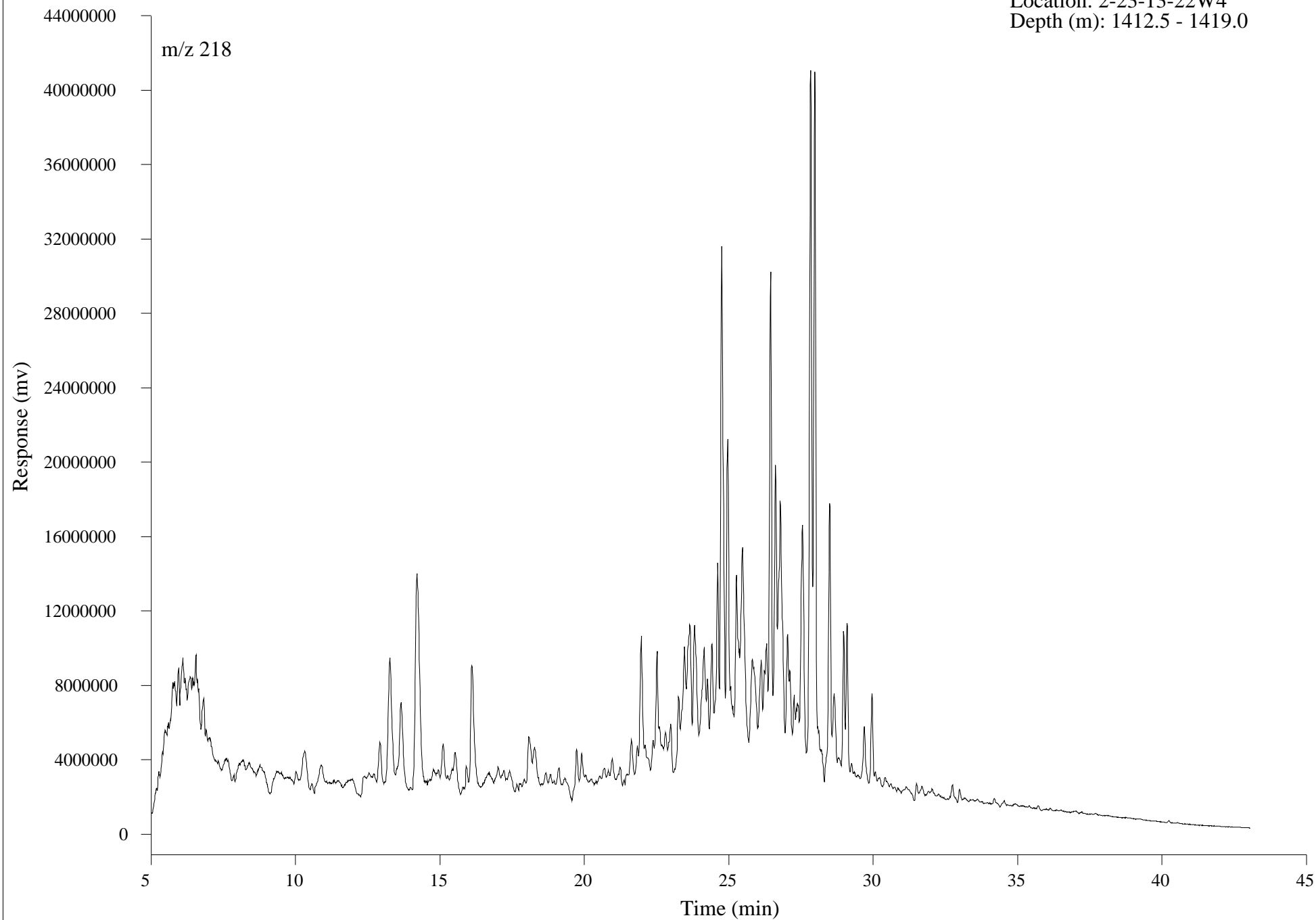
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01959
GSC No: C-558454
Location: 2-23-13-22W4
Depth (m): 1412.5 - 1419.0



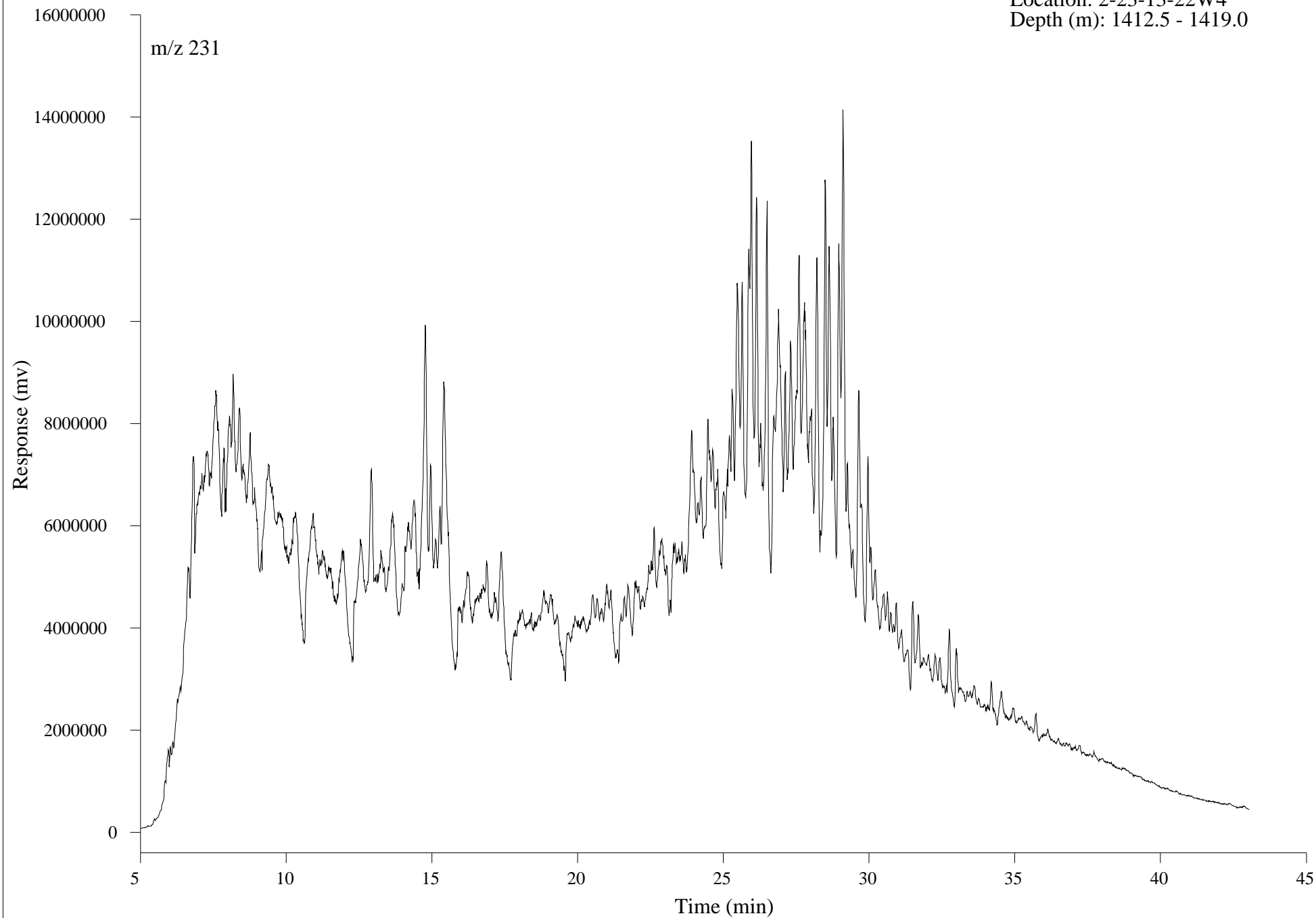
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01959
GSC No: C-558454
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Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01959
GSC No: C-558454
Location: 2-23-13-22W4
Depth (m): 1412.5 - 1419.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01959
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Depth (m): 1412.5 - 1419.0

