

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: L01914

GSC Catalog No: C-558499

Acquisition Date: 1995-06-12

Location: 8-12-15-11W4

UWI: 100081201511W400

Upper Depth (m): 936.0

Lower Depth (m): 939.0

Fraction: gasoline

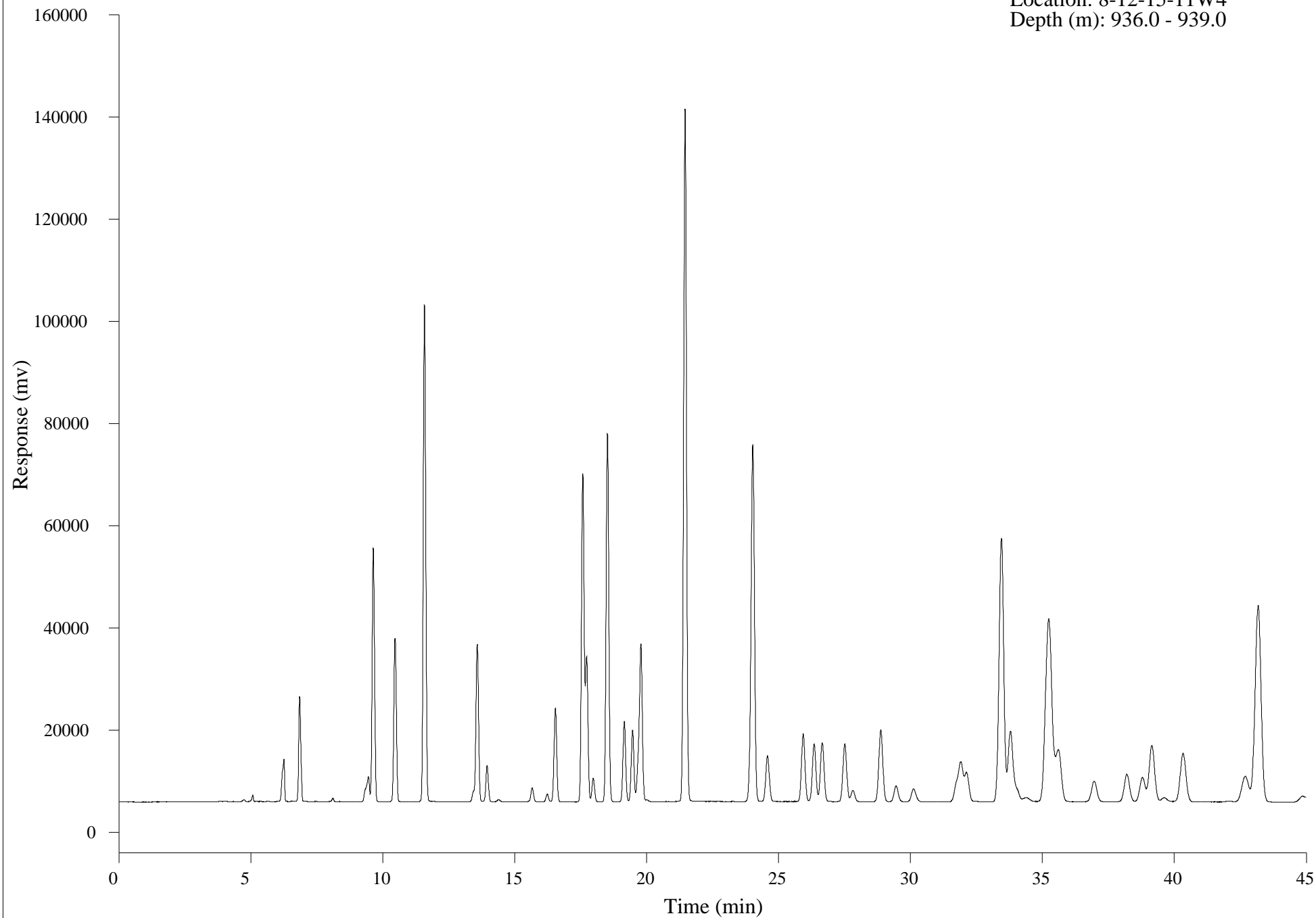
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.26	iC5	53421.00	8300.95
6.85	nC5	114103.00	20529.37
8.12	22DMC4	3341.00	687.13
9.38	CYC5	14996.00	2995.08
9.46	23DMC4	31240.00	4882.14
9.65	2MC5	327504.00	50295.13
10.47	3MC5	211953.00	32040.96
11.58	nC6	636042.00	97221.01
13.46	22DMC5	13303.00	2966.99
13.59	MCYC5	221266.00	31391.94
13.96	24DMC5	45450.00	7025.65
14.39	223TMC4	2460.00	381.67
15.67	BEN	18672.00	2714.41
16.24	33DMC5	10009.00	1481.02
16.55	CYC6	129321.00	18325.92
17.58	2MC6	459650.00	64282.56
17.73	23DMC5	181603.00	28492.03
17.98	11DMCYC5	33104.00	4643.04
18.52	3MC6	511339.00	72076.18
19.16	1c3DMCYC5	112645.00	15680.79
19.47	1t3DMCYC5	100899.00	13957.73
19.79	1t2DMCYC5	269772.00	30843.81
21.46	nC7	1028107.00	135519.10
24.03	MCYC6	634208.00	69877.18
24.58	22DMC6	84237.00	8966.81
25.94	ECYC5	122969.00	13215.45
26.35	25DMC6	106530.00	11225.15
26.66	24DMC6	111432.00	11437.57
27.52	223TMC5	116537.00	11374.59
29.46	234TMC5	33833.00	3047.20
30.12	TOL	30973.00	2543.34
33.45	2MC7	640027.00	51480.27
35.60	3MC7	141666.00	10127.34
42.70	1c4DMCYC6	88463.00	4968.63
43.18	nC8	617531.00	38495.48

Gasoline Gas Chromatogram

Lab Id: L01914
GSC No: C-558499
Location: 8-12-15-11W4
Depth (m): 936.0 - 939.0



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Sample ID: L01914

GSC Catalog No: C-558499

Acquisition Date: 1996-01-10

Location: 8-12-15-11W4

UWI: 100081201511W400

Upper Depth (m): 936.0

Lower Depth (m): 939.0

Fraction: saturate

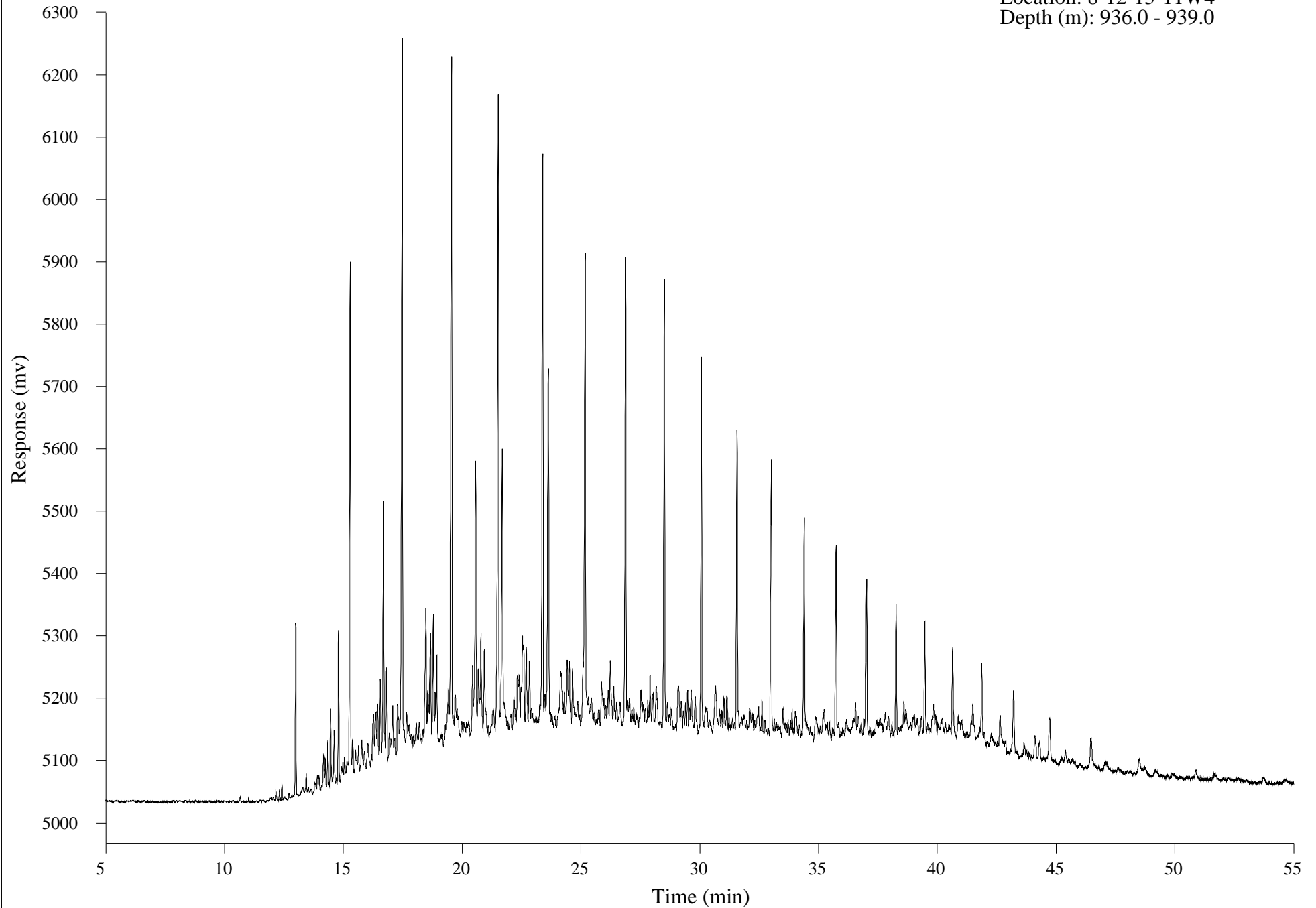
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
13.00	C13	624.06	279.21
15.29	C14	2372.07	825.34
17.48	C15	3290.79	1125.89
19.55	C16	3496.98	1074.00
21.52	C17	3263.43	1000.91
21.69	Pr	1272.73	418.65
23.39	C18	2926.22	911.82
23.63	Ph	1915.66	557.89
25.18	C19	2752.78	745.02
26.88	C20	2233.12	735.78
28.51	C21	1915.88	711.19
30.08	C22	1646.86	588.75
31.57	C23	1478.25	476.44
33.02	C24	1325.90	439.73
34.40	C25	1030.75	342.68
35.74	C26	869.04	300.07
37.03	C27	690.41	246.95
38.27	C28	612.36	210.00
39.48	C29	555.06	180.74
40.65	C30	483.05	137.76
41.88	C31	352.24	116.42
43.22	C32	403.84	98.19

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01914
GSC No: C-558499
Location: 8-12-15-11W4
Depth (m): 936.0 - 939.0



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: L01914

GSC Catalog No: C-558499

Acquisition Date: 1996-01-30

Location: 8-12-15-11W4

UWI: 100081201511W400

Upper Depth (m): 936.0

Lower Depth (m): 939.0

Fraction: saturate

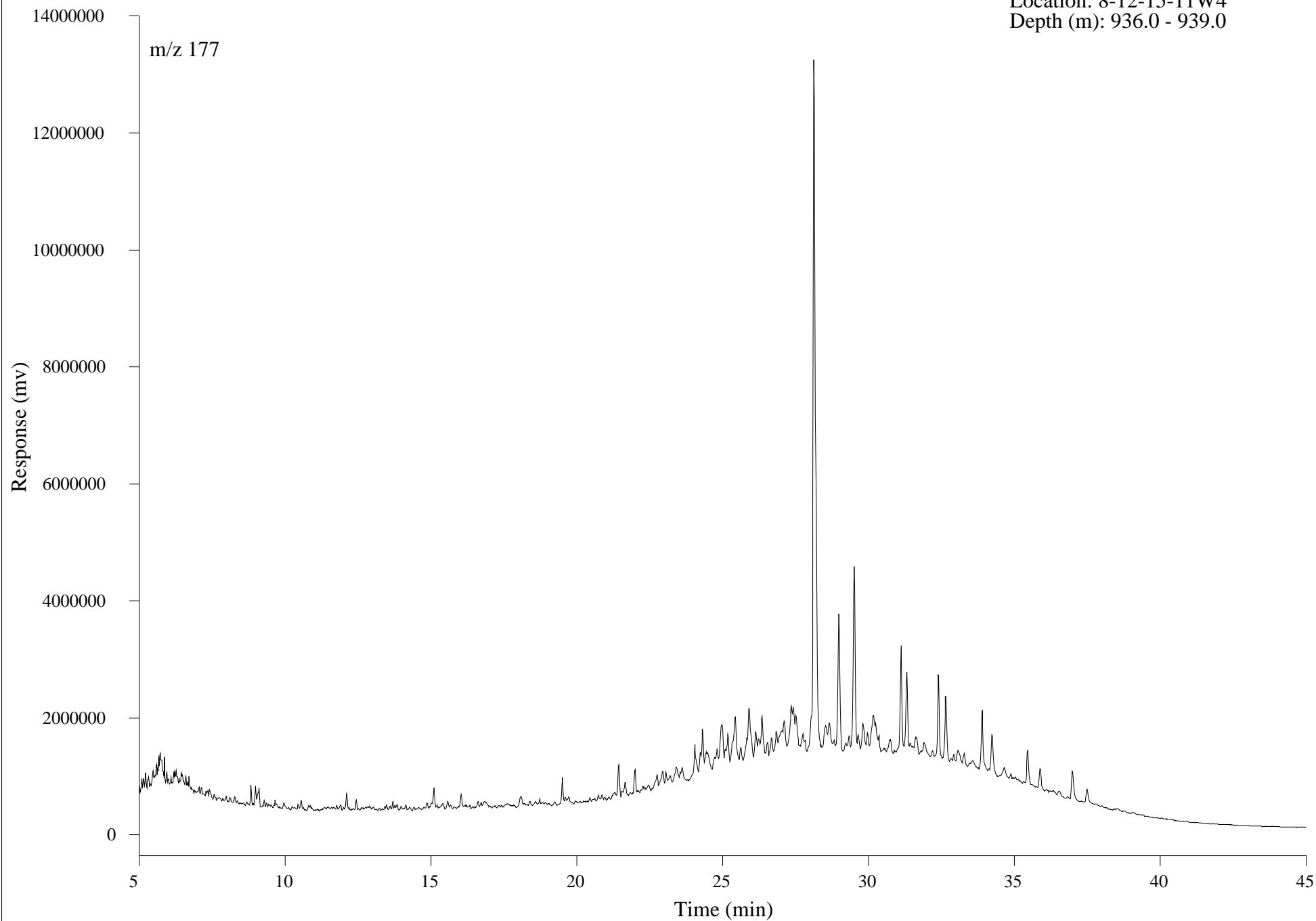
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

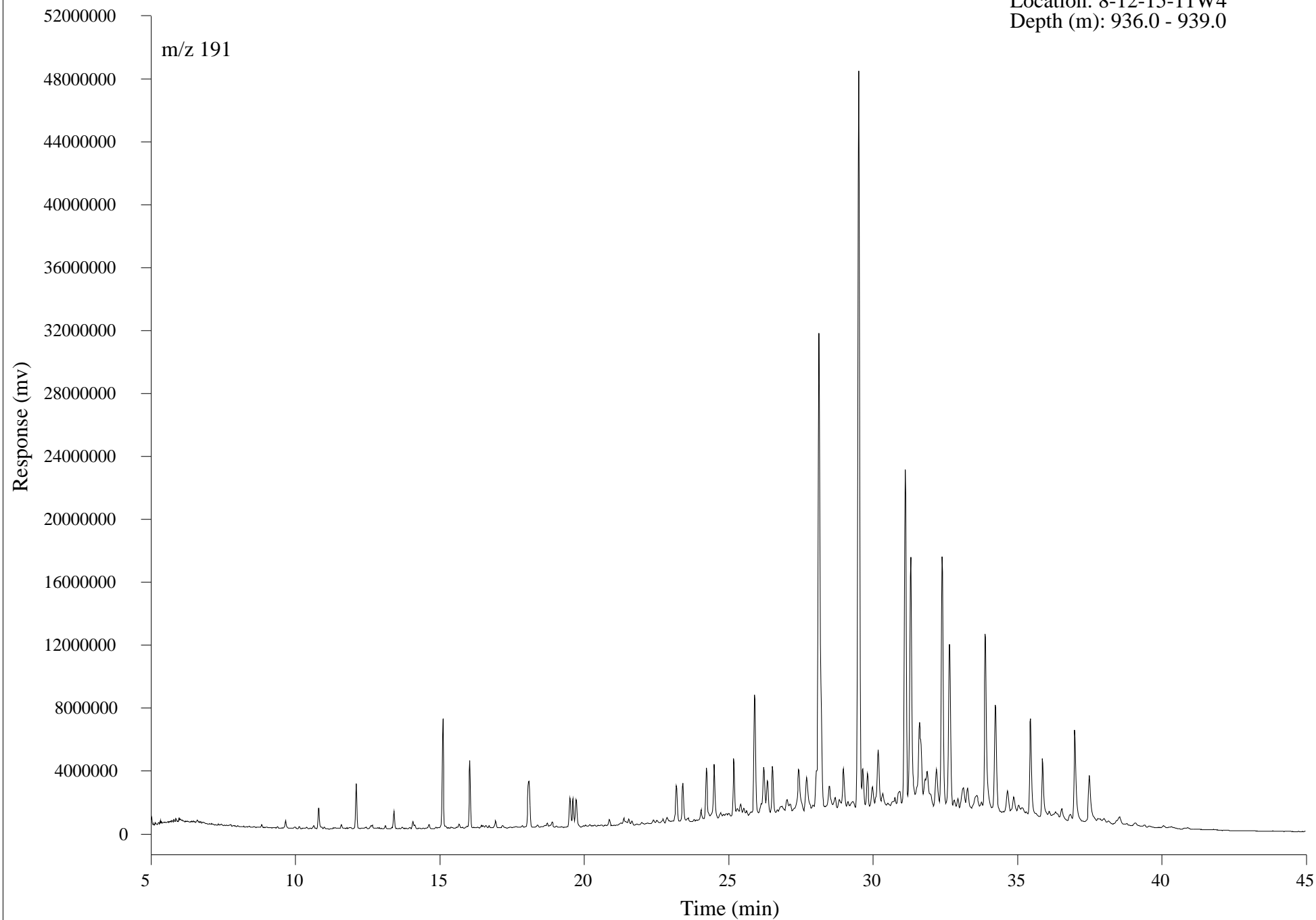
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01914
GSC No: C-558499
Location: 8-12-15-11W4
Depth (m): 936.0 - 939.0



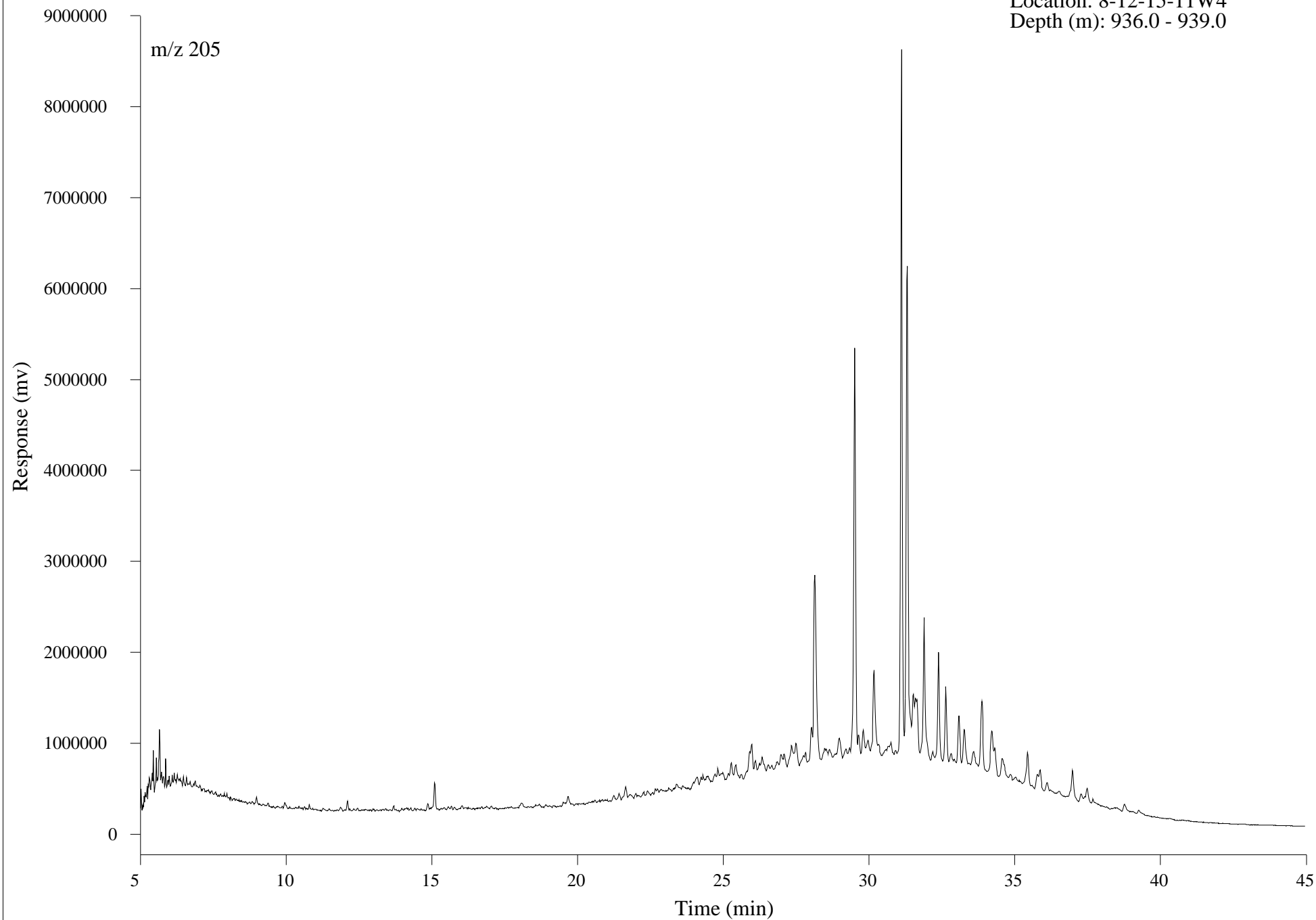
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01914
GSC No: C-558499
Location: 8-12-15-11W4
Depth (m): 936.0 - 939.0



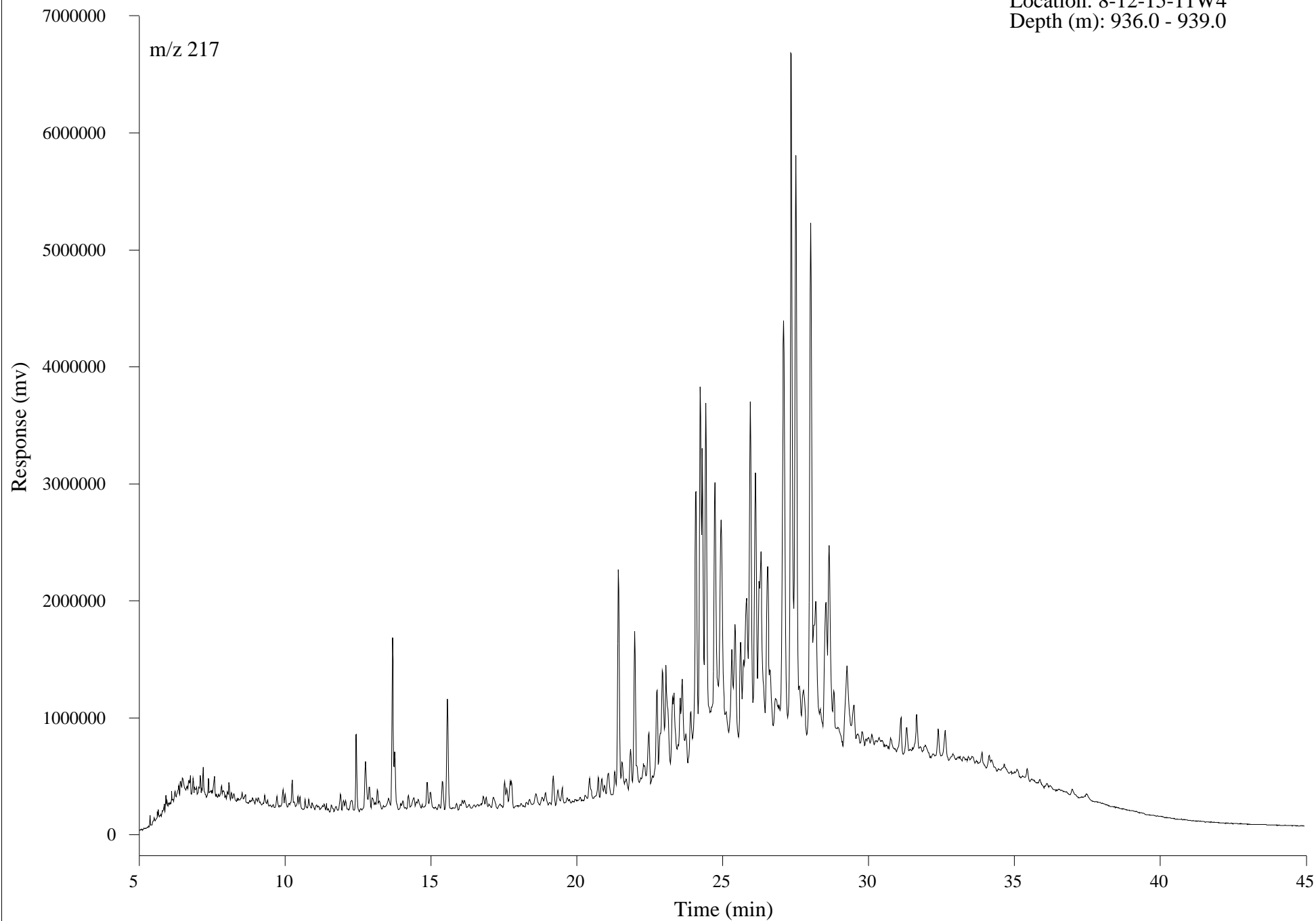
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01914
GSC No: C-558499
Location: 8-12-15-11W4
Depth (m): 936.0 - 939.0



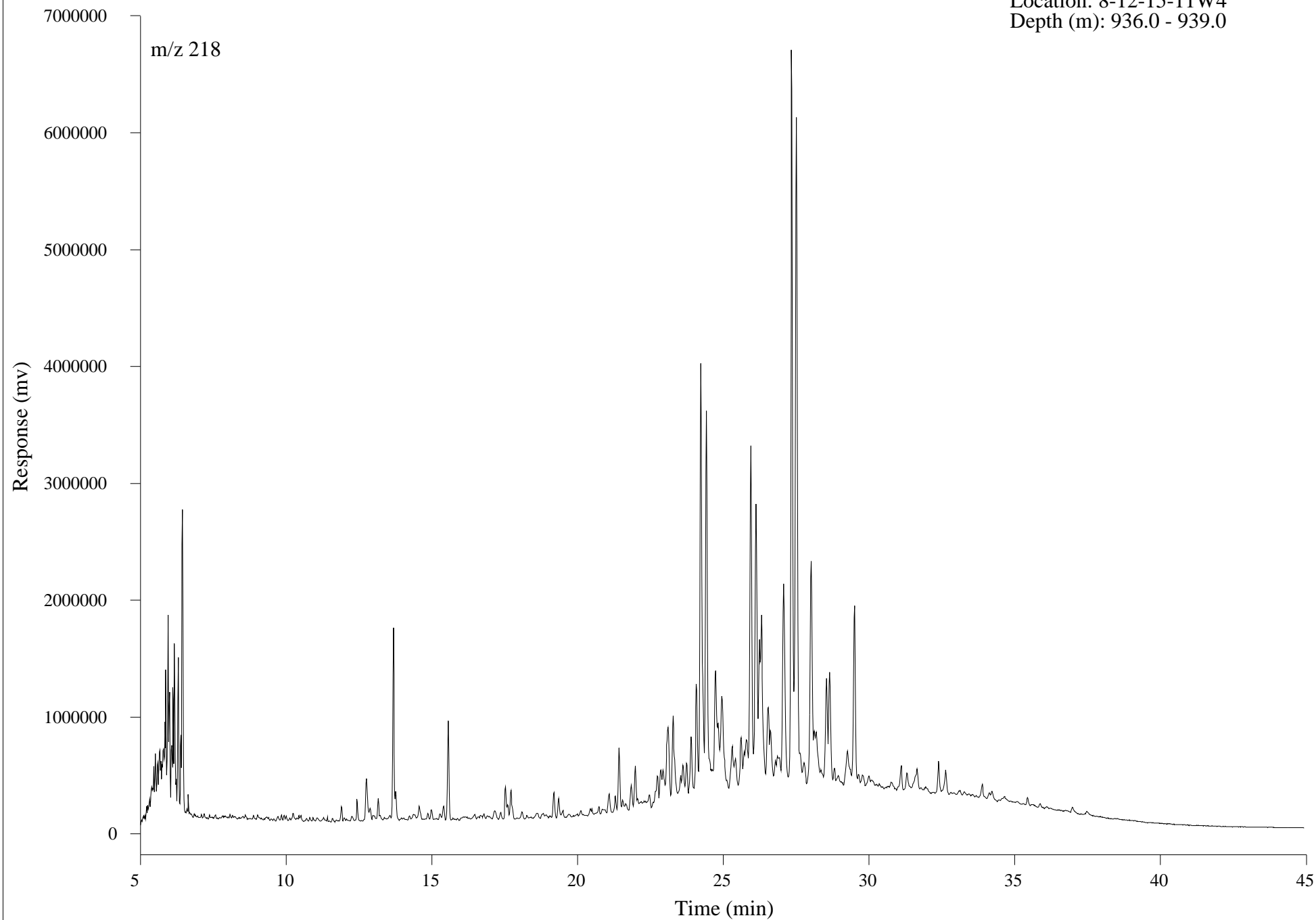
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01914
GSC No: C-558499
Location: 8-12-15-11W4
Depth (m): 936.0 - 939.0



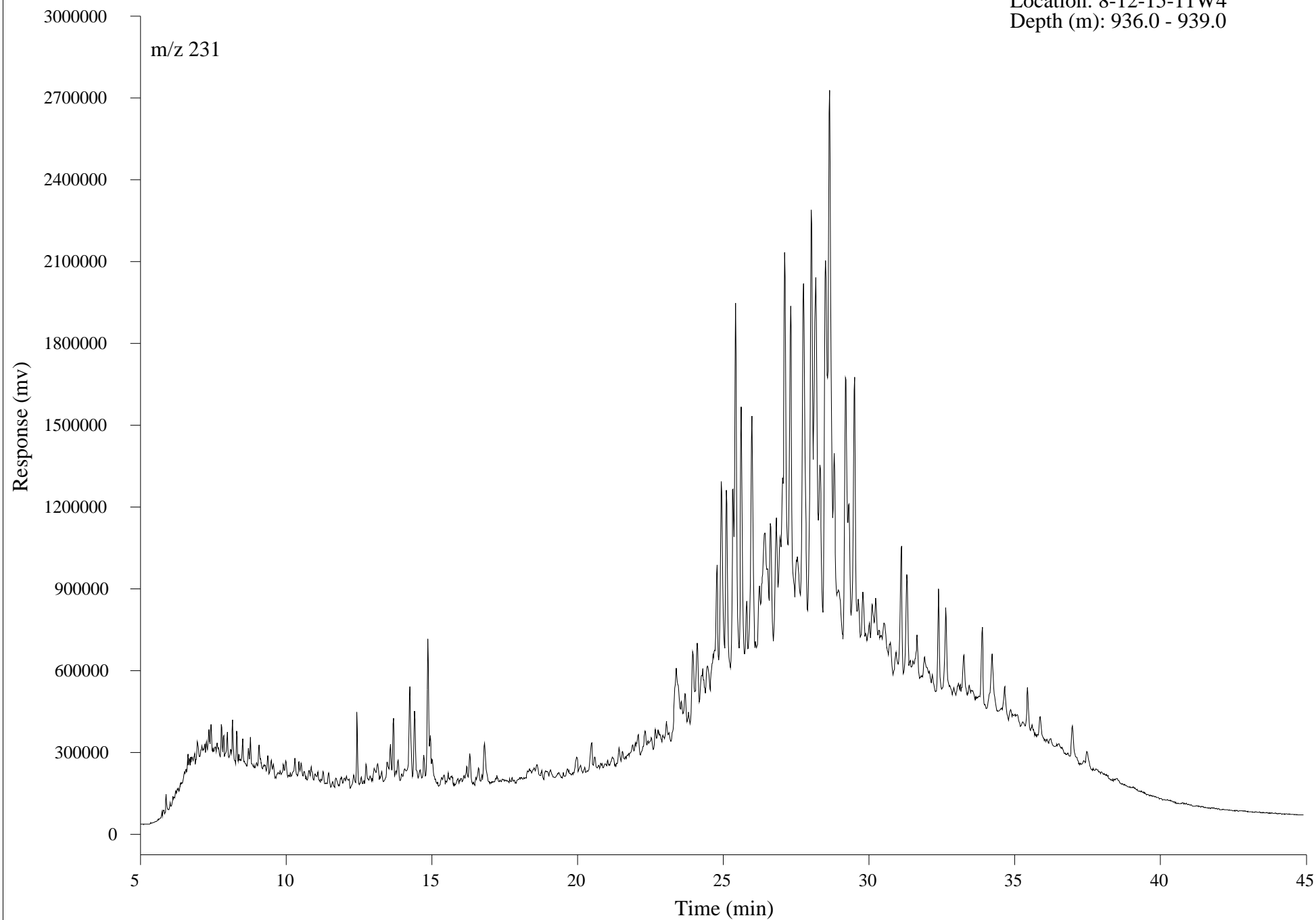
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01914
GSC No: C-558499
Location: 8-12-15-11W4
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Location: 8-12-15-11W4
Depth (m): 936.0 - 939.0



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Lab Id: L01914
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Location: 8-12-15-11W4
Depth (m): 936.0 - 939.0

