

# 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: L01989

GSC Catalog No: C-558480

Acquisition Date: 1995-06-27

Location: 16-34-9-13W4

UWI: 102163400913W400

Upper Depth (m): 916.0

Lower Depth (m): 919.9

Fraction: gasoline

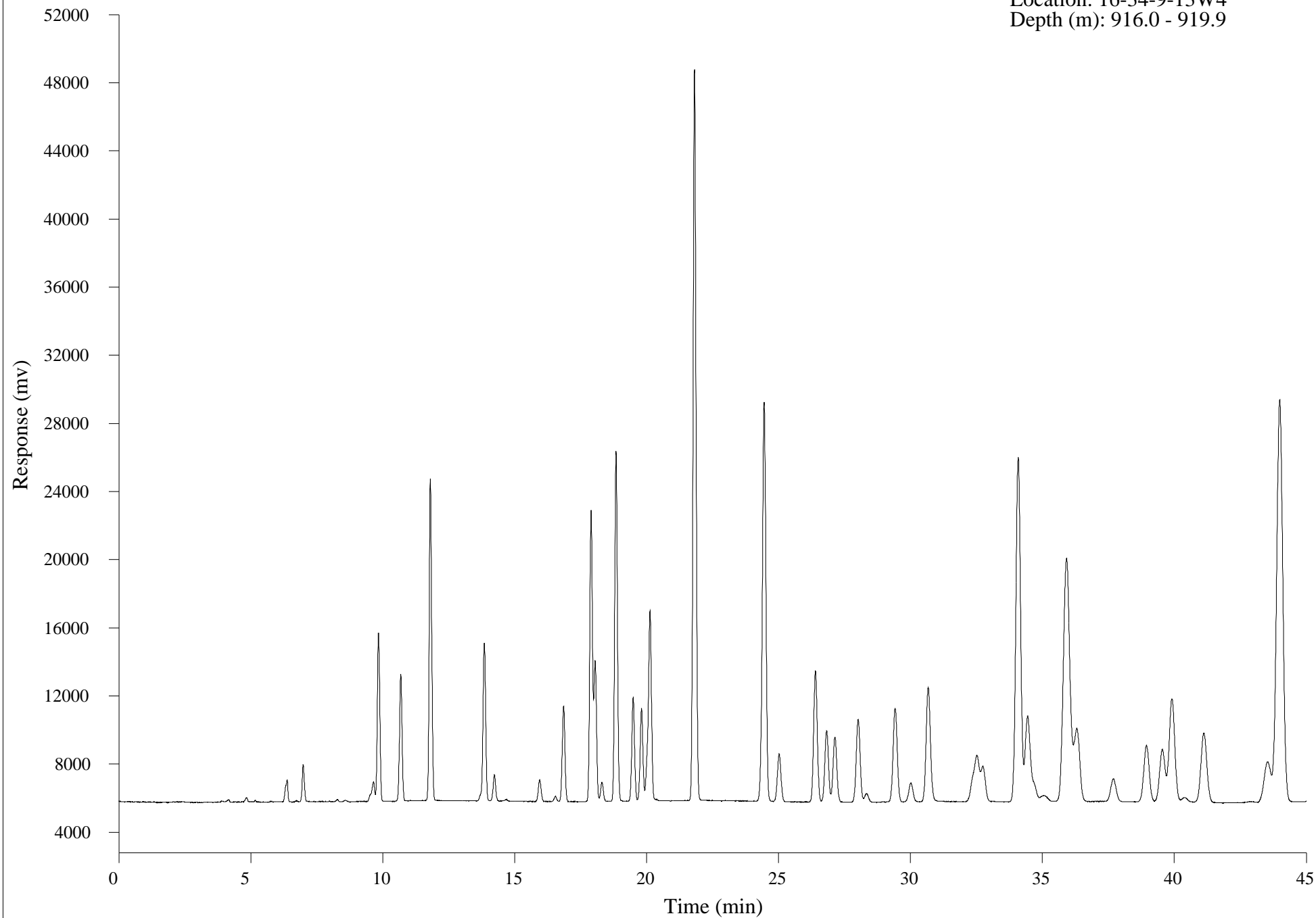
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.38	iC5	8530.00	1280.50
6.99	nC5	12164.00	2163.09
8.28	22DMC4	604.00	129.60
9.57	CYC5	2721.00	562.47
9.65	23DMC4	8052.00	1209.00
9.85	2MC5	64219.00	9857.00
10.69	3MC5	50293.00	7465.08
11.81	nC6	124267.00	18880.66
13.72	22DMC5	1857.00	511.55
13.85	MCYC5	66623.00	9372.00
14.24	24DMC5	10286.00	1533.47
14.69	223TMC4	569.00	92.04
15.95	BEN	9681.00	1269.42
16.55	33DMC5	2120.00	306.04
16.86	CYC6	40144.00	5608.75
17.90	2MC6	122634.00	17117.96
18.05	23DMC5	56133.00	8267.09
18.31	11DMCYC5	8141.00	1125.83
18.84	3MC6	147541.00	20564.70
19.49	1c3DMCYC5	44411.00	6068.33
19.81	1t3DMCYC5	39583.00	5403.67
20.13	1t2DMCYC5	96031.00	11108.81
21.82	nC7	333122.00	42941.00
24.46	MCYC6	218223.00	23454.39
25.03	22DMC6	26585.00	2803.42
26.40	ECYC5	73779.00	7712.27
26.83	25DMC6	40826.00	4185.87
27.14	24DMC6	38085.00	3811.40
28.02	223TMC5	50615.00	4878.93
30.02	234TMC5	12597.00	1109.64
30.68	TOL	76121.00	6678.19
34.09	2MC7	252870.00	20151.30
36.31	3MC7	63206.00	4290.12
43.54	1c4DMCYC6	40676.00	2372.17
44.00	nC8	386792.00	23610.09

# Gasoline Gas Chromatogram

Lab Id: L01989  
GSC No: C-558480  
Location: 16-34-9-13W4  
Depth (m): 916.0 - 919.9



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Sample ID: L01989

GSC Catalog No: C-558480

Acquisition Date: 1996-06-18

Location: 16-34-9-13W4

UWI: 102163400913W400

Upper Depth (m): 916.0

Lower Depth (m): 919.9

Fraction: saturate

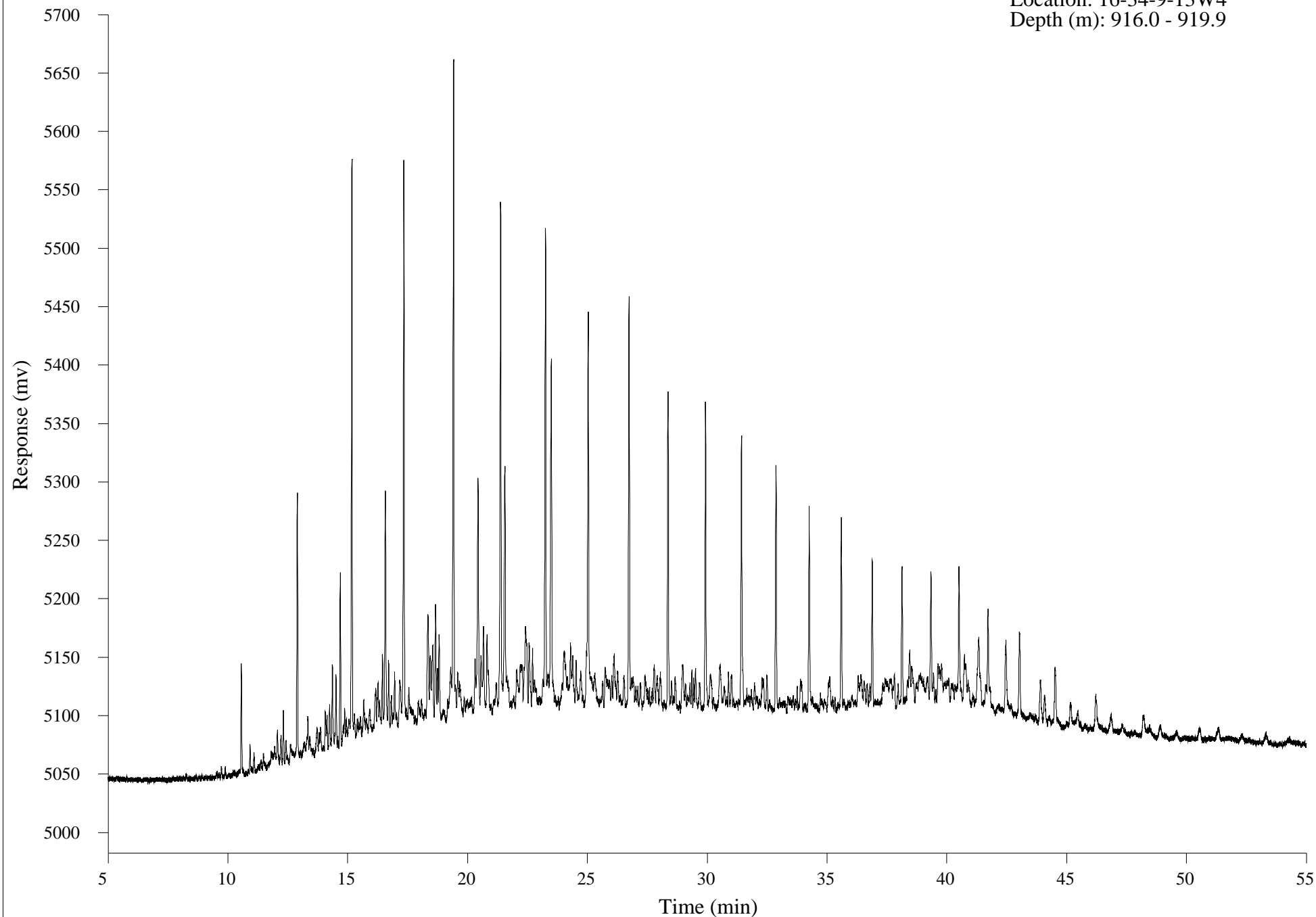
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.56	C12	212.72	93.04
12.90	C13	553.86	225.74
15.18	C14	1162.17	491.39
17.35	C15	1269.75	481.26
19.42	C16	1372.34	536.97
21.38	C17	1254.72	425.86
21.56	Pr	646.87	191.71
23.26	C18	1064.21	392.36
23.50	Ph	1004.05	281.72
25.04	C19	1069.01	327.14
26.74	C20	910.29	340.45
28.37	C21	789.98	265.33
29.93	C22	735.67	259.81
31.43	C23	721.57	229.67
32.87	C24	594.96	208.31
34.26	C25	504.35	171.13
35.60	C26	464.45	162.11
36.89	C27	360.79	124.90
38.14	C28	349.83	119.62
39.34	C29	322.53	106.38
40.51	C30	322.83	105.55
41.72	C31	201.92	69.91
43.04	C32	288.03	72.81

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01989  
GSC No: C-558480  
Location: 16-34-9-13W4  
Depth (m): 916.0 - 919.9



# 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: L01989

GSC Catalog No: C-558480

Acquisition Date: 1996-08-14

Location: 16-34-9-13W4

UWI: 102163400913W400

Upper Depth (m): 916.0

Lower Depth (m): 919.9

Fraction: saturate

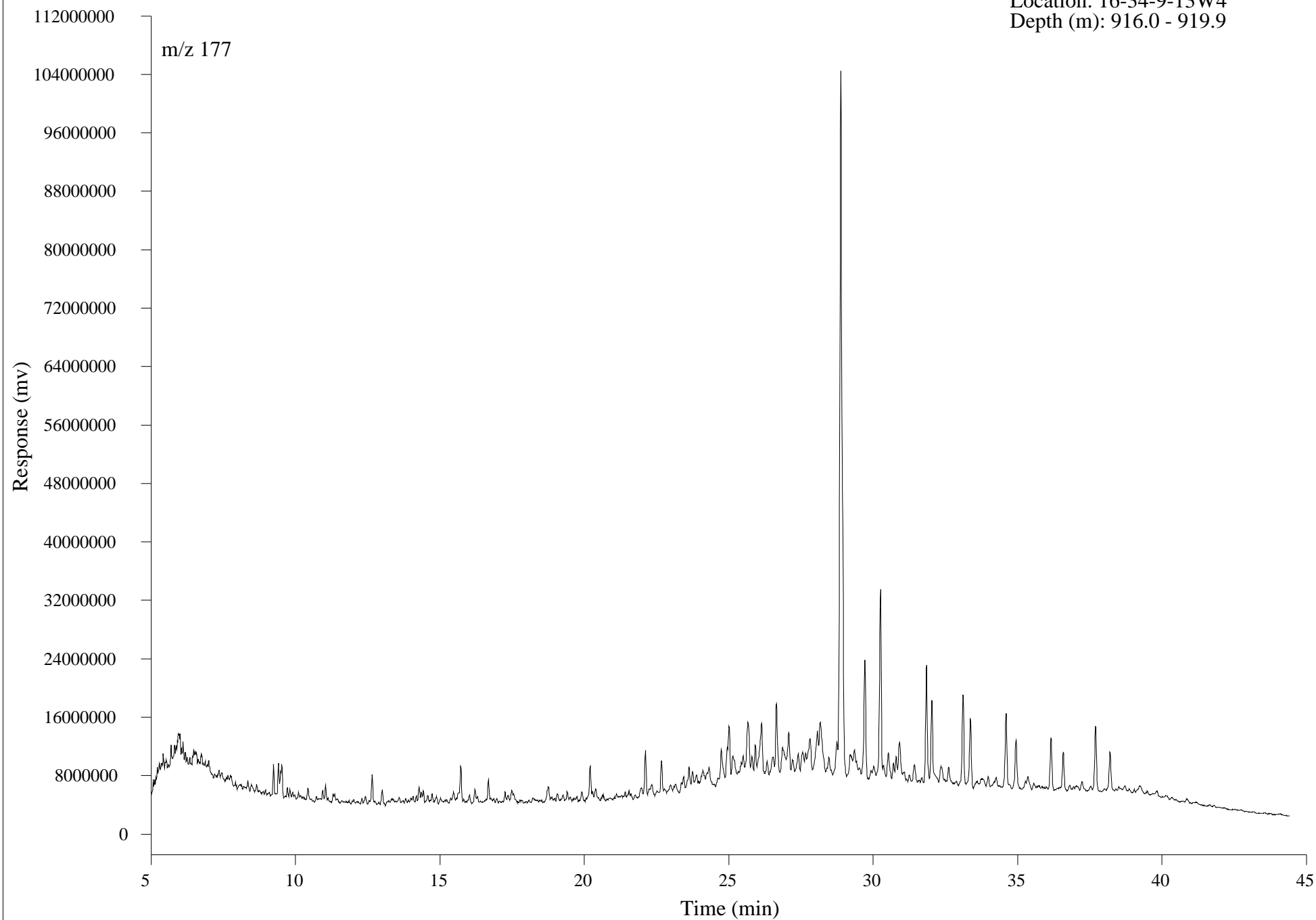
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

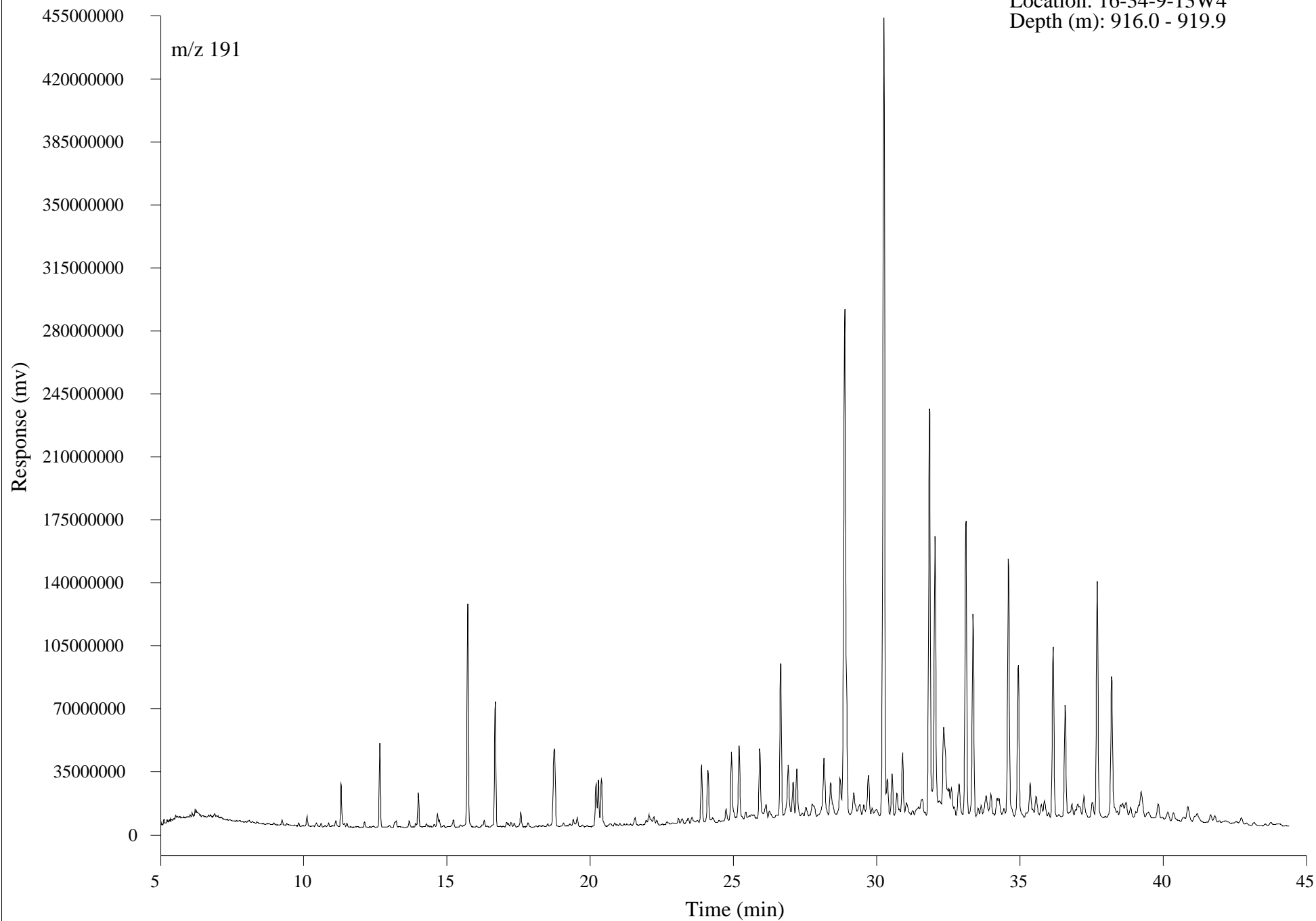
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01989  
GSC No: C-558480  
Location: 16-34-9-13W4  
Depth (m): 916.0 - 919.9



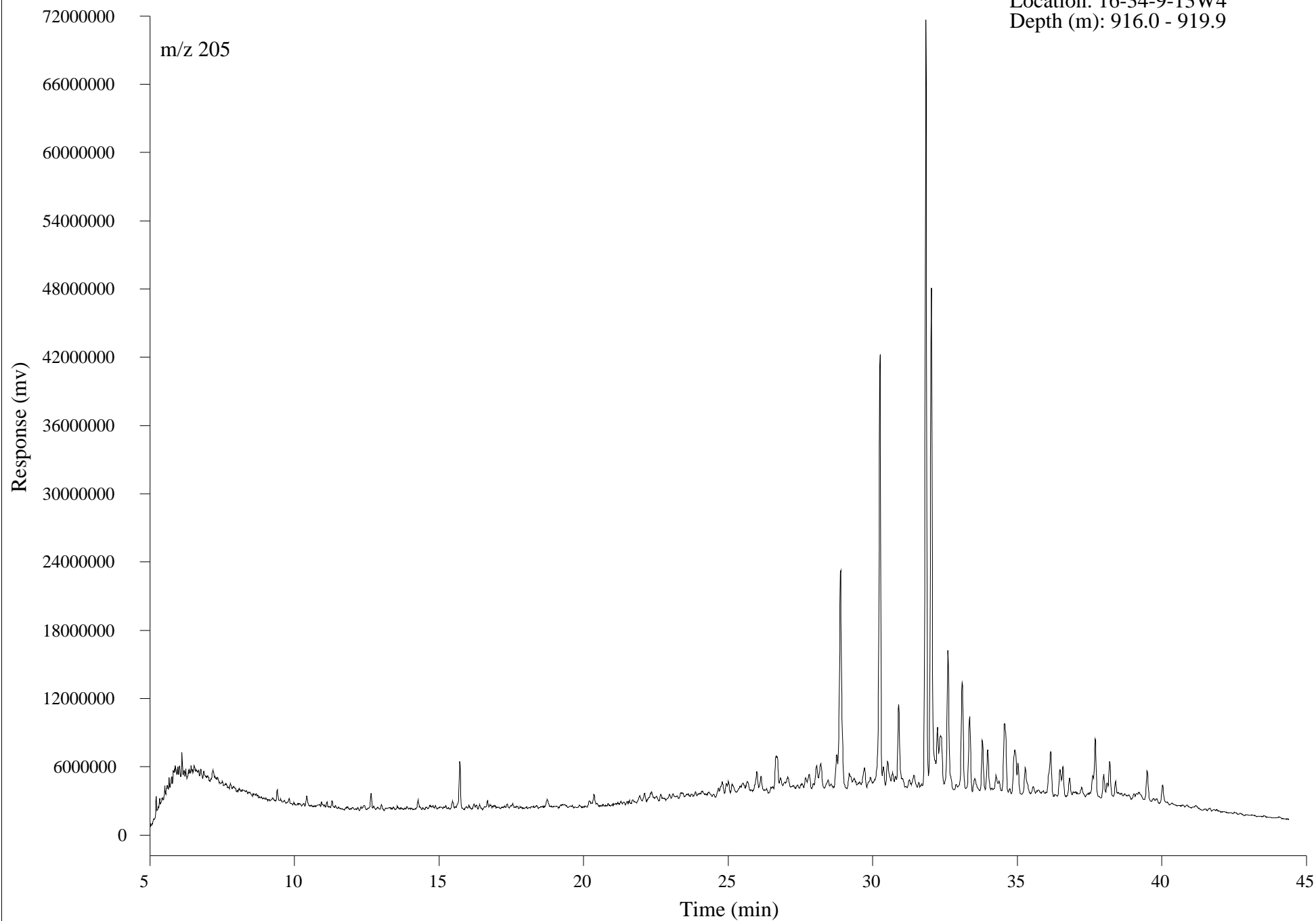
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01989  
GSC No: C-558480  
Location: 16-34-9-13W4  
Depth (m): 916.0 - 919.9



# Saturated Hydrocarbons Mass Chromatogram

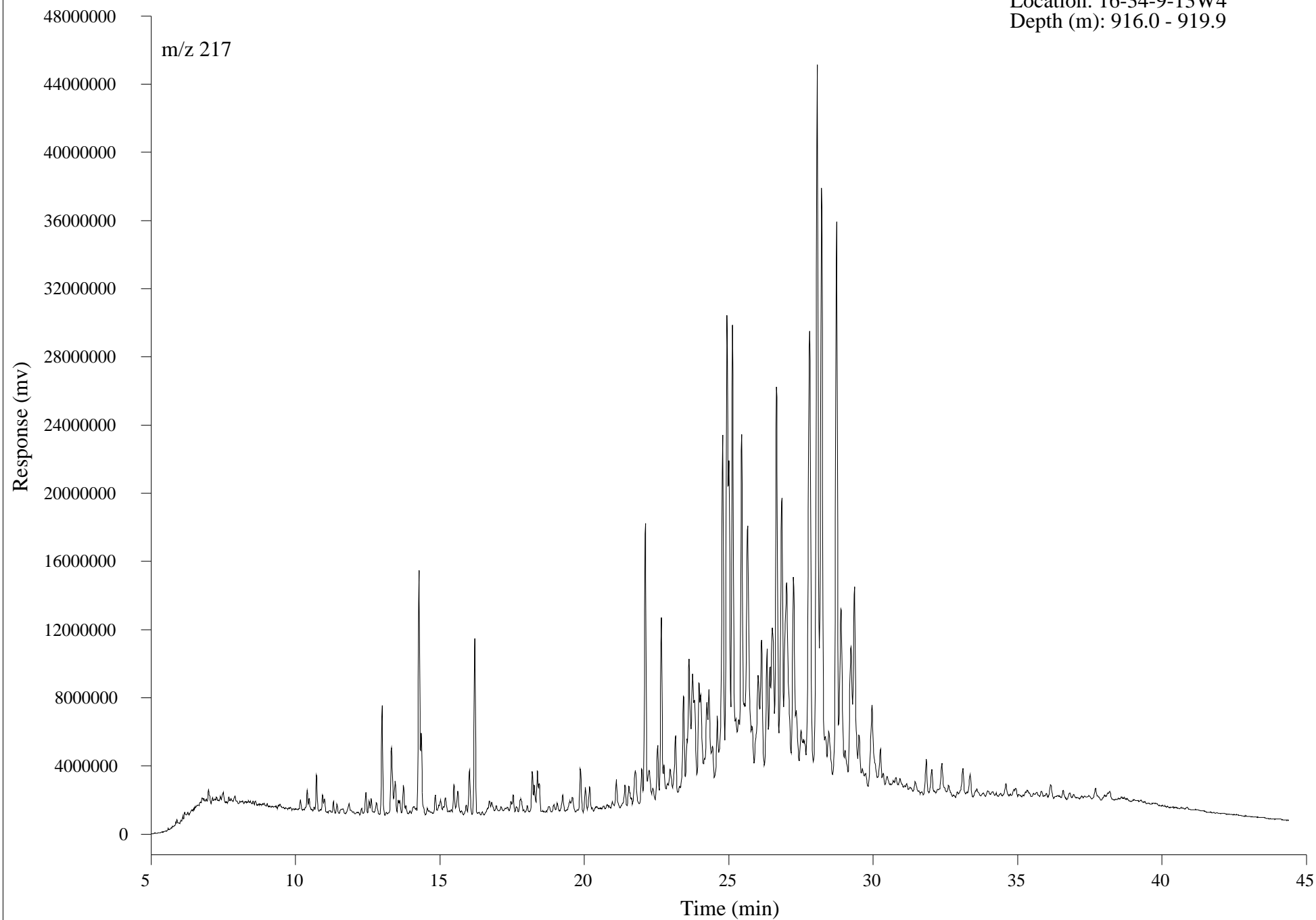
Lab Id: L01989  
GSC No: C-558480  
Location: 16-34-9-13W4  
Depth (m): 916.0 - 919.9





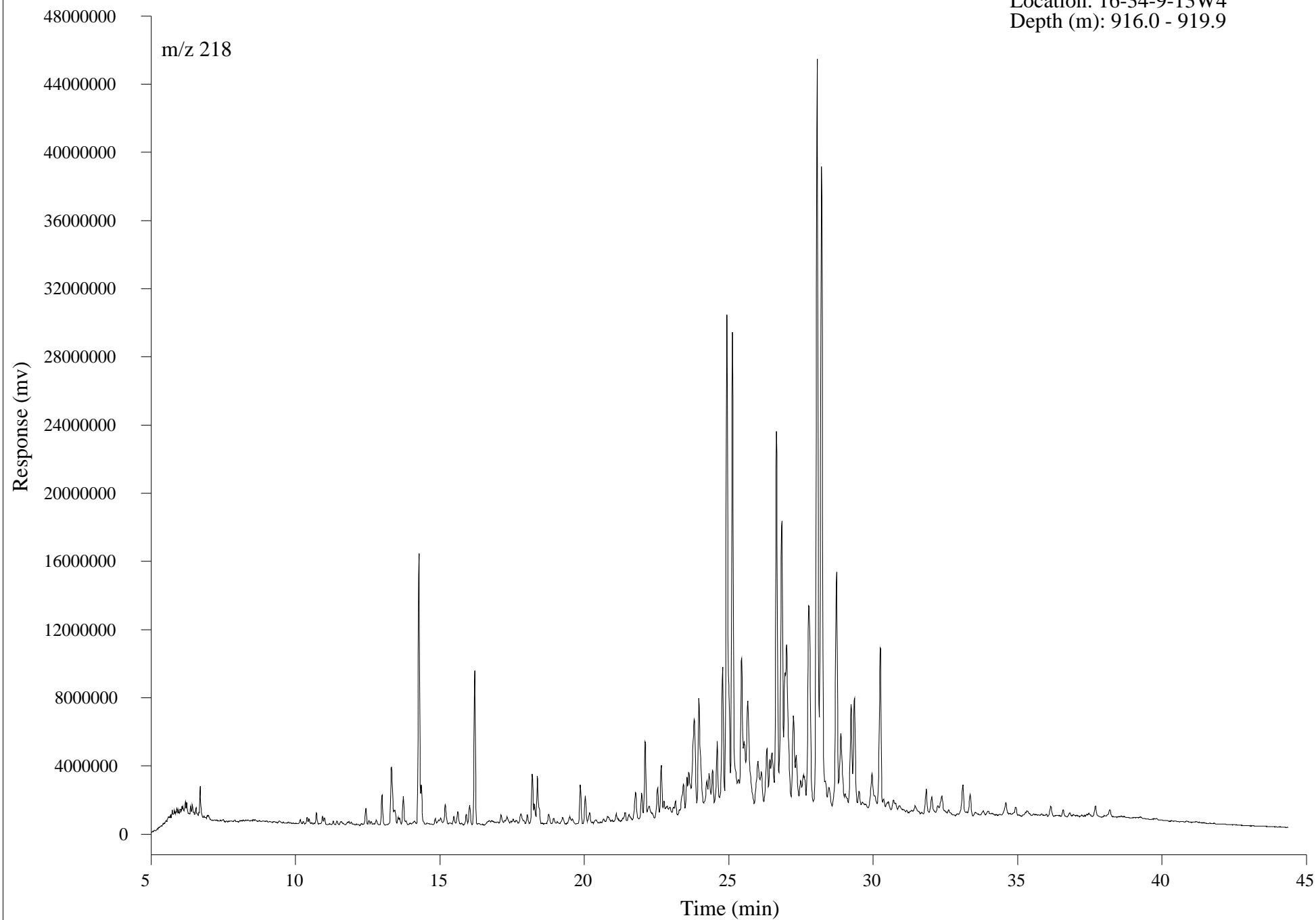
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01989  
GSC No: C-558480  
Location: 16-34-9-13W4  
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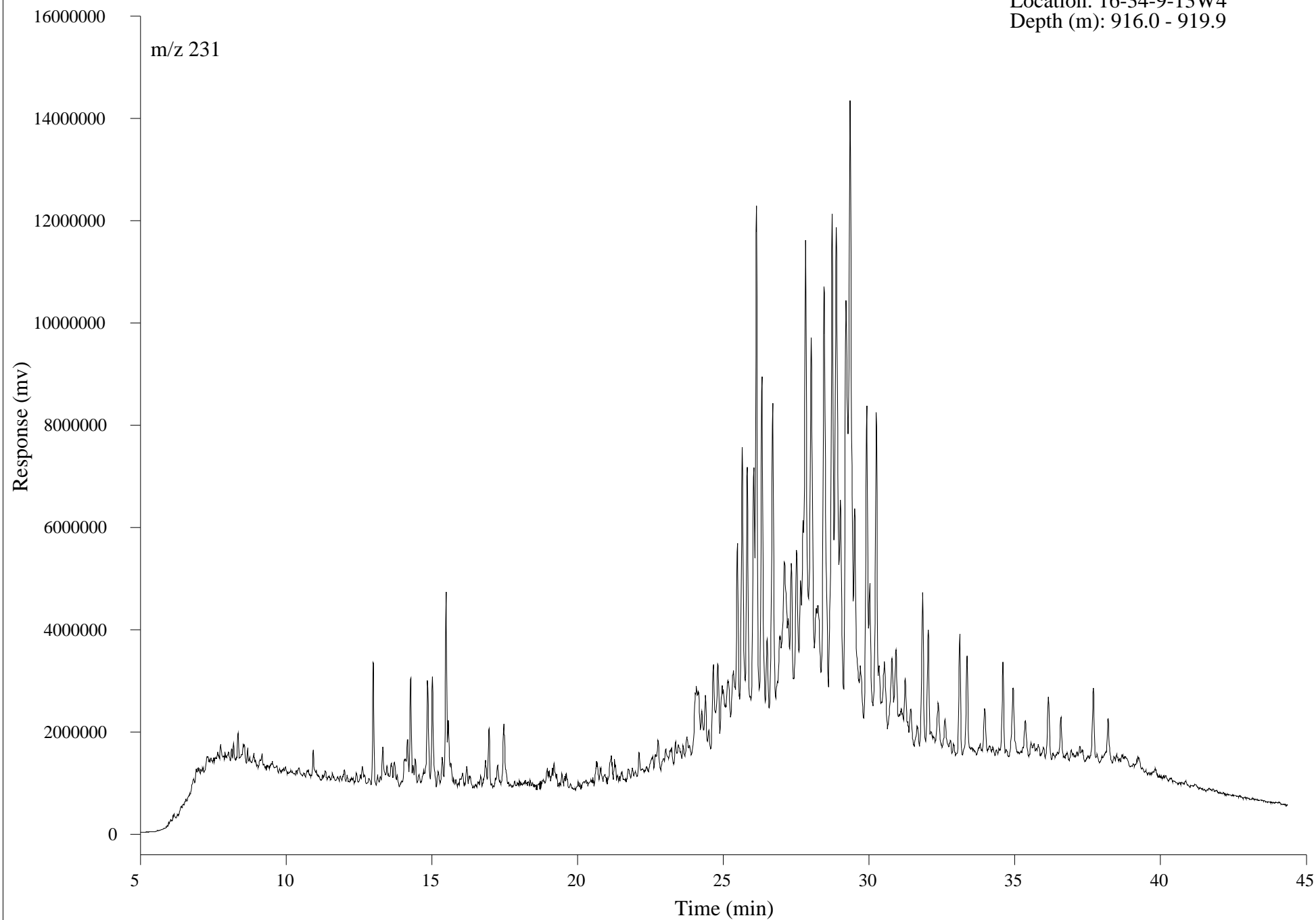
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