

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: L01937

GSC Catalog No: C-558520

Acquisition Date: 1995-07-14

Location: 16-35-12-13W4

UWI: 100163501213W400

Upper Depth (m): 930.0

Lower Depth (m): 936.0

Fraction: gasoline

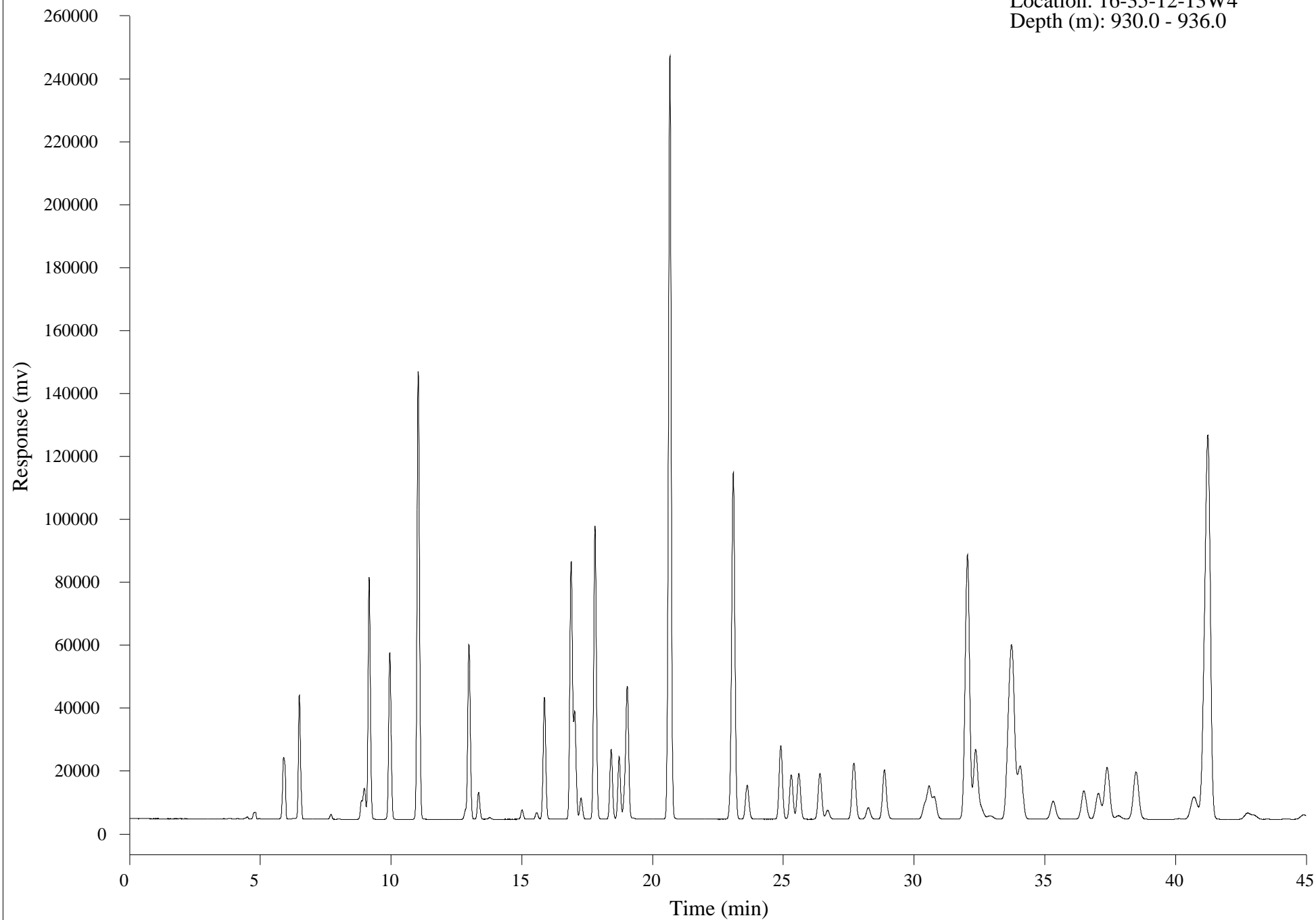
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.89	iC5	148550.00	19658.77
6.50	nC5	213530.00	39301.42
7.71	22DMC4	9007.00	1569.13
8.88	CYC5	26002.00	5994.63
8.98	23DMC4	72556.00	9788.12
9.16	2MC5	472768.00	77067.62
9.96	3MC5	338899.00	52937.33
11.04	nC6	909288.00	142170.84
12.85	22DMC5	14440.00	4020.66
12.98	MCYC5	390396.00	56372.00
13.35	24DMC5	56724.00	8601.18
13.77	223TMC4	3900.00	551.36
15.01	BEN	19552.00	2930.42
15.57	33DMC5	14505.00	2086.39
15.87	CYC6	272566.00	38826.14
16.89	2MC6	587963.00	81796.35
17.02	23DMC5	210740.00	34481.12
17.27	11DMCYC5	47887.00	6653.66
17.80	3MC6	656231.00	93119.15
18.42	1c3DMCYC5	156303.00	22068.30
18.72	1t3DMCYC5	139453.00	19653.53
19.03	1t2DMCYC5	354323.00	41933.12
20.67	nC7	1774943.00	242632.81
23.09	MCYC6	960780.00	110146.11
23.62	22DMC6	99697.00	10729.66
24.91	ECYC5	209097.00	23354.04
25.31	25DMC6	128805.00	14005.93
25.60	24DMC6	137547.00	14601.49
26.40	223TMC5	144702.00	14494.25
28.25	234TMC5	39546.00	3671.25
28.87	TOL	164364.00	15681.17
32.05	2MC7	1004514.00	84054.88
34.06	3MC7	214016.00	16891.01
40.71	1c4DMCYC6	120849.00	7075.15
41.24	nC8	1895235.00	121982.24

Gasoline Gas Chromatogram

Lab Id: L01937
GSC No: C-558520
Location: 16-35-12-13W4
Depth (m): 930.0 - 936.0



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Sample ID: L01937

GSC Catalog No: C-558520

Acquisition Date: 1996-02-22

Location: 16-35-12-13W4

UWI: 100163501213W400

Upper Depth (m): 930.0

Lower Depth (m): 936.0

Fraction: saturate

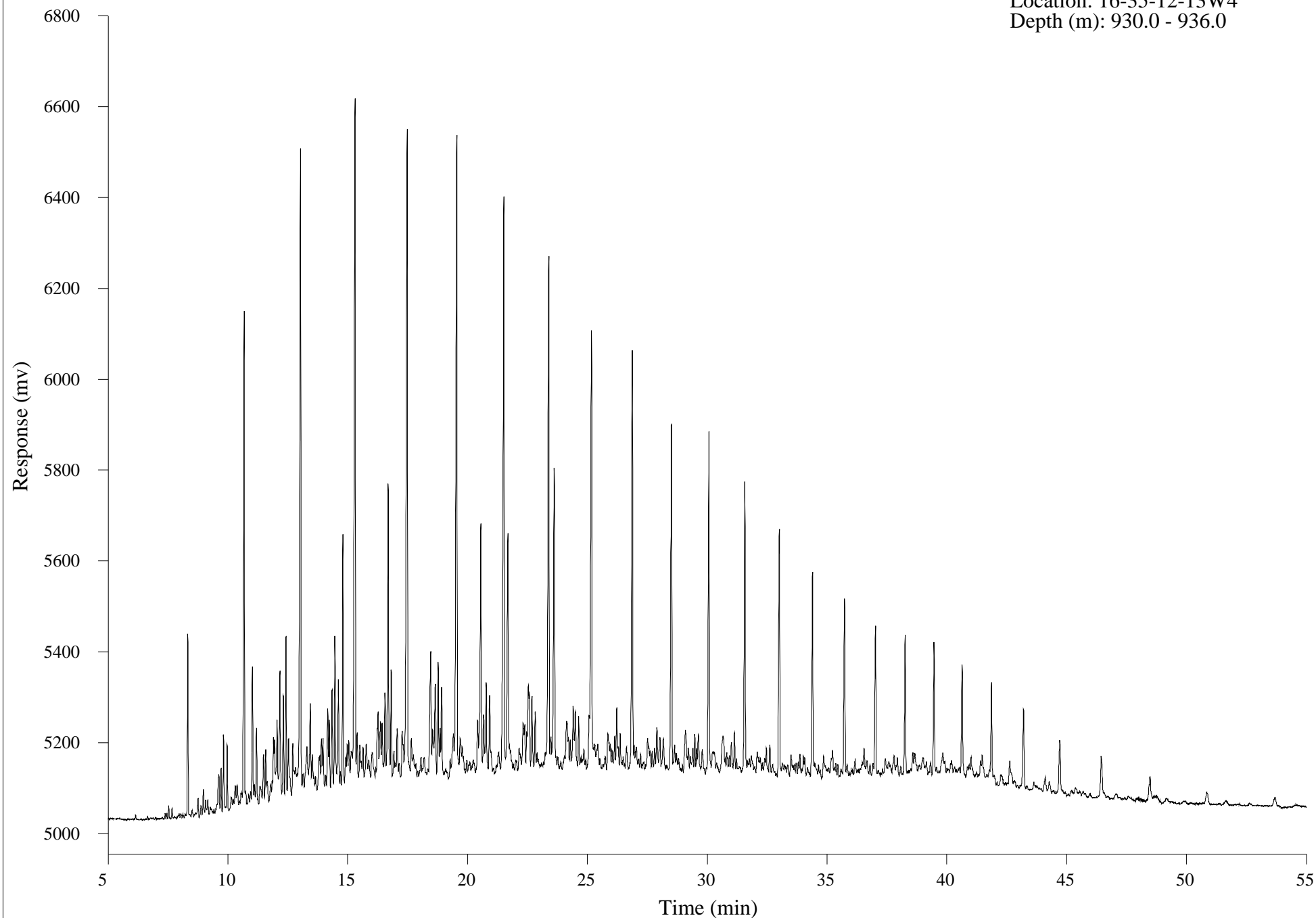
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.33	C11	834.08	396.11
10.68	C12	2782.75	1076.72
13.03	C13	4363.33	1397.64
15.30	C14	4898.81	1513.48
17.48	C15	5085.80	1422.15
19.55	C16	4611.99	1403.75
21.52	C17	4225.94	1266.65
21.69	Pr	2029.84	515.26
23.39	C18	3648.96	1128.98
23.62	Ph	2229.38	638.98
25.17	C19	3398.74	922.66
26.88	C20	2789.38	908.16
28.51	C21	2383.73	760.23
30.07	C22	2132.46	733.17
31.57	C23	1857.79	636.87
33.01	C24	1643.41	538.29
34.40	C25	1312.93	439.25
35.74	C26	1175.22	386.21
37.03	C27	978.10	322.94
38.27	C28	914.19	304.95
39.47	C29	837.08	284.73
40.64	C30	781.58	236.81
41.87	C31	588.36	202.11
43.21	C32	634.26	172.64

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01937
GSC No: C-558520
Location: 16-35-12-13W4
Depth (m): 930.0 - 936.0



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: L01937

GSC Catalog No: C-558520

Acquisition Date: 1996-03-27

Location: 16-35-12-13W4

UWI: 100163501213W400

Upper Depth (m): 930.0

Lower Depth (m): 936.0

Fraction: saturate

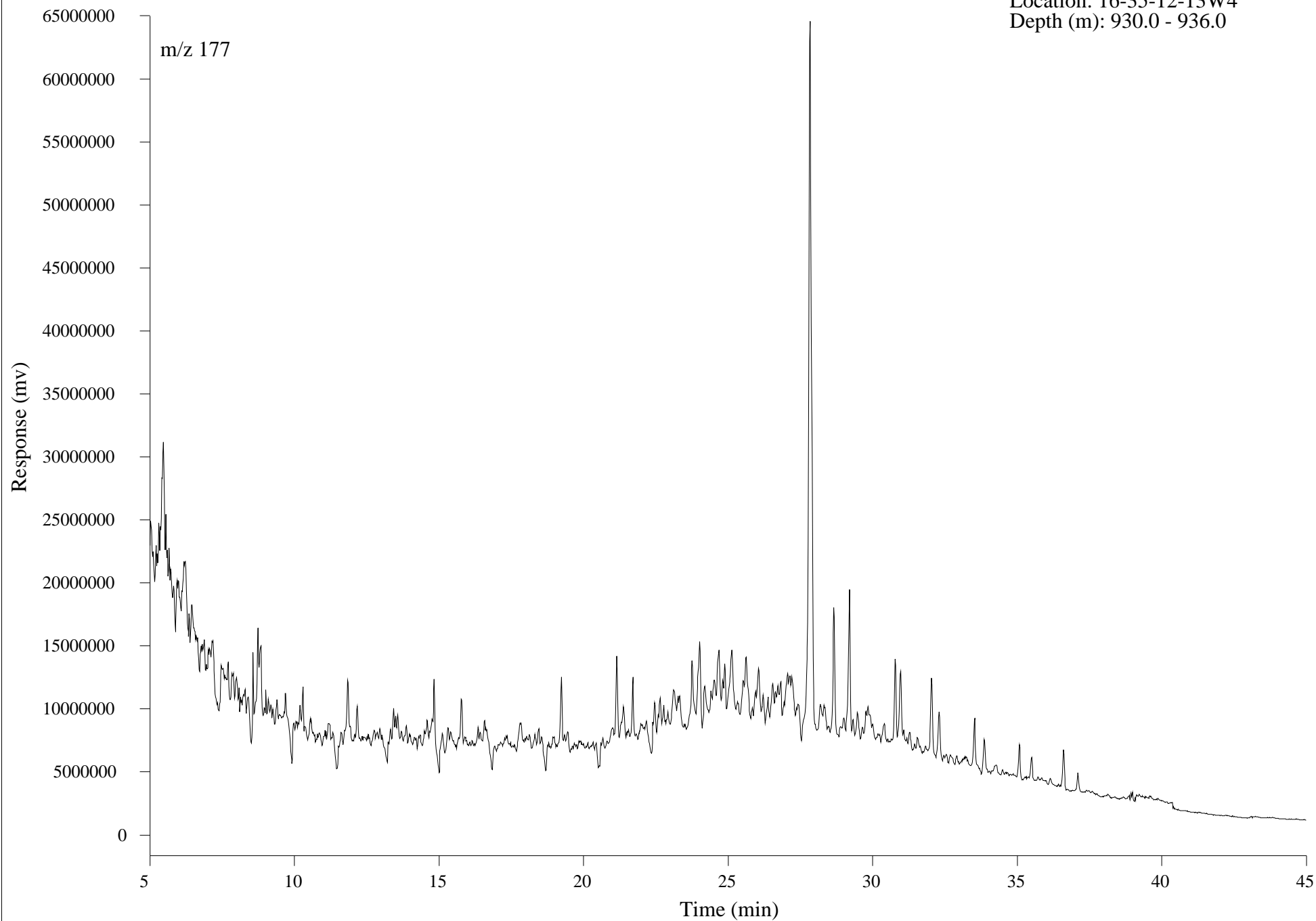
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

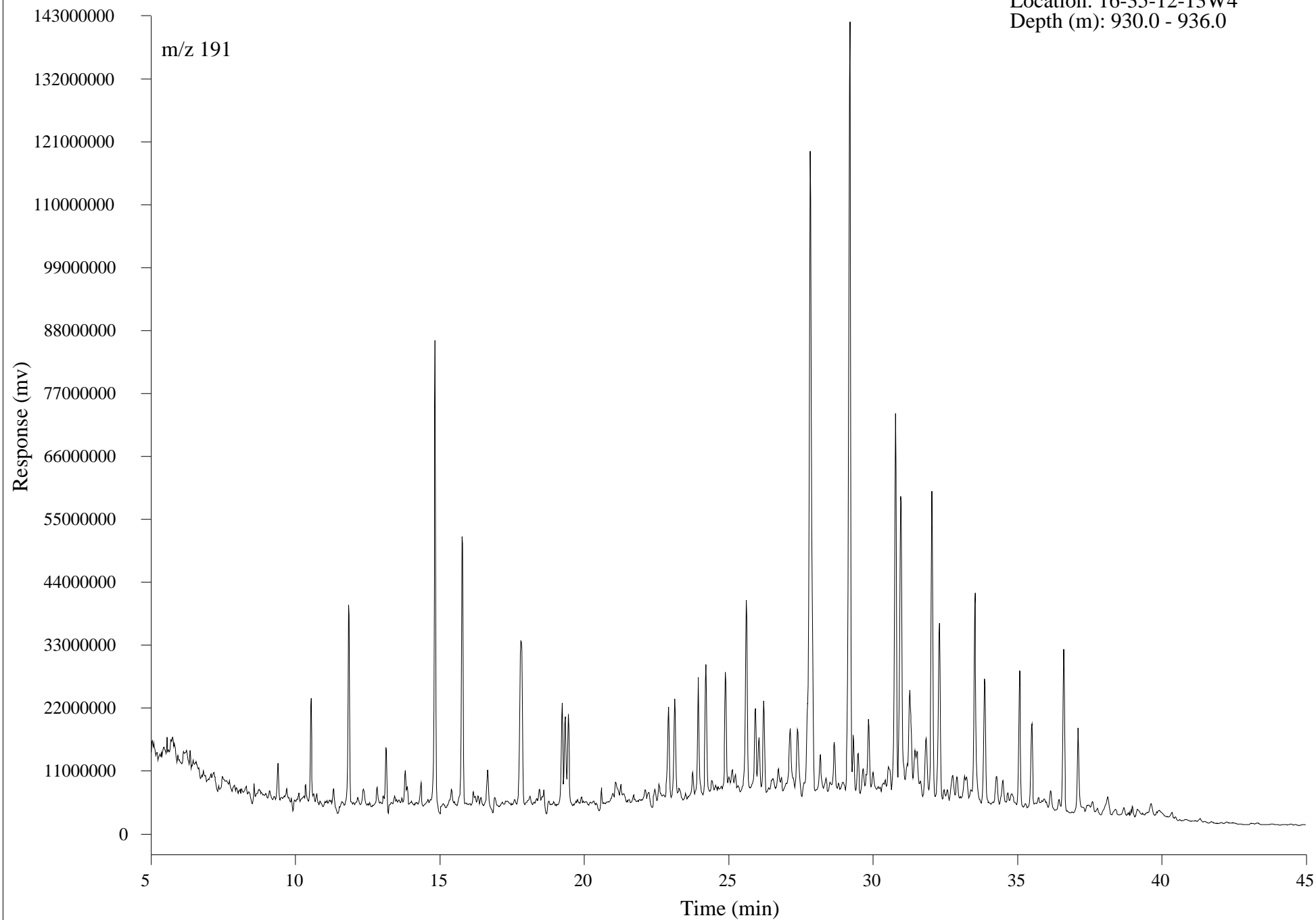
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01937
GSC No: C-558520
Location: 16-35-12-13W4
Depth (m): 930.0 - 936.0



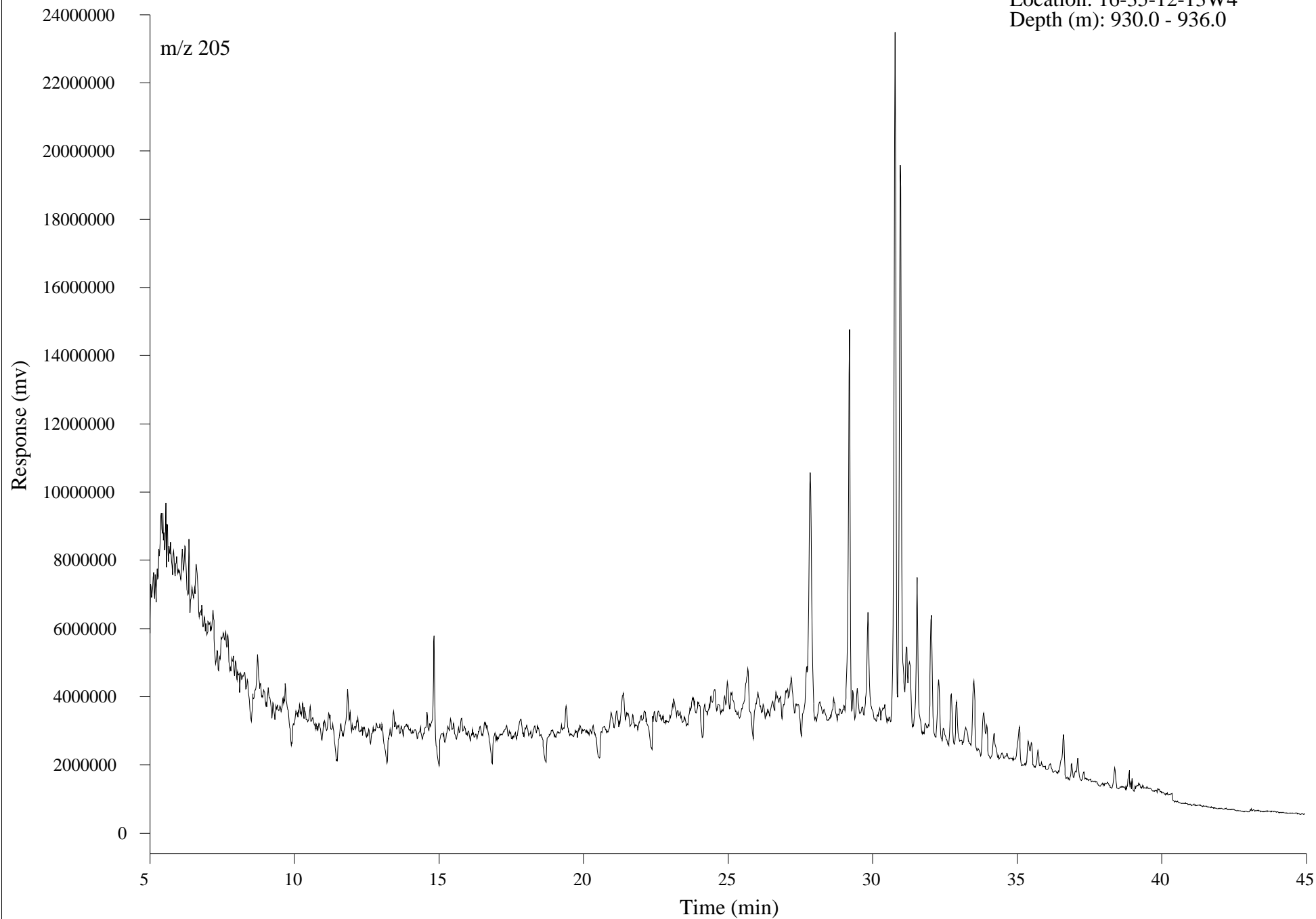
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01937
GSC No: C-558520
Location: 16-35-12-13W4
Depth (m): 930.0 - 936.0



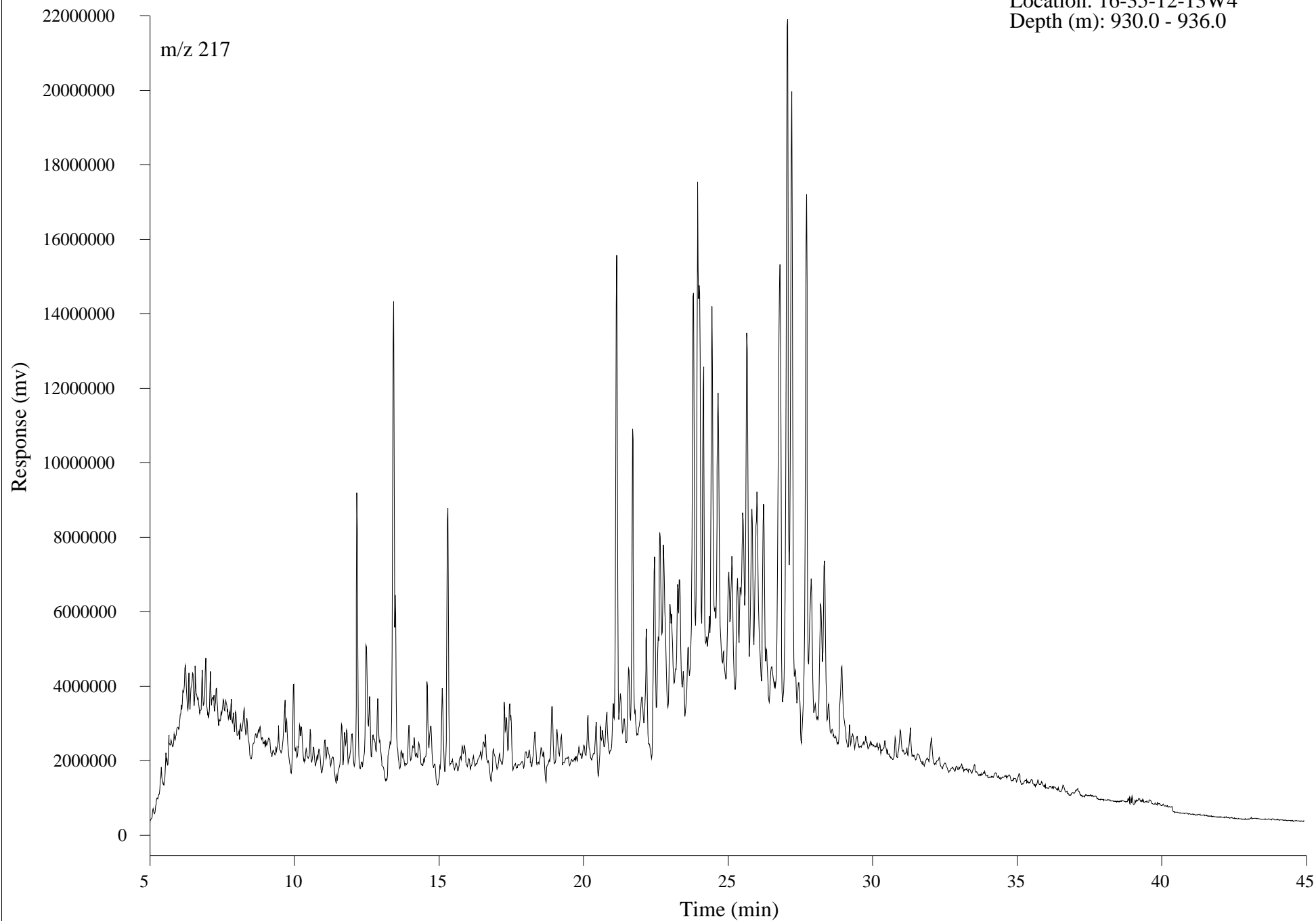
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01937
GSC No: C-558520
Location: 16-35-12-13W4
Depth (m): 930.0 - 936.0



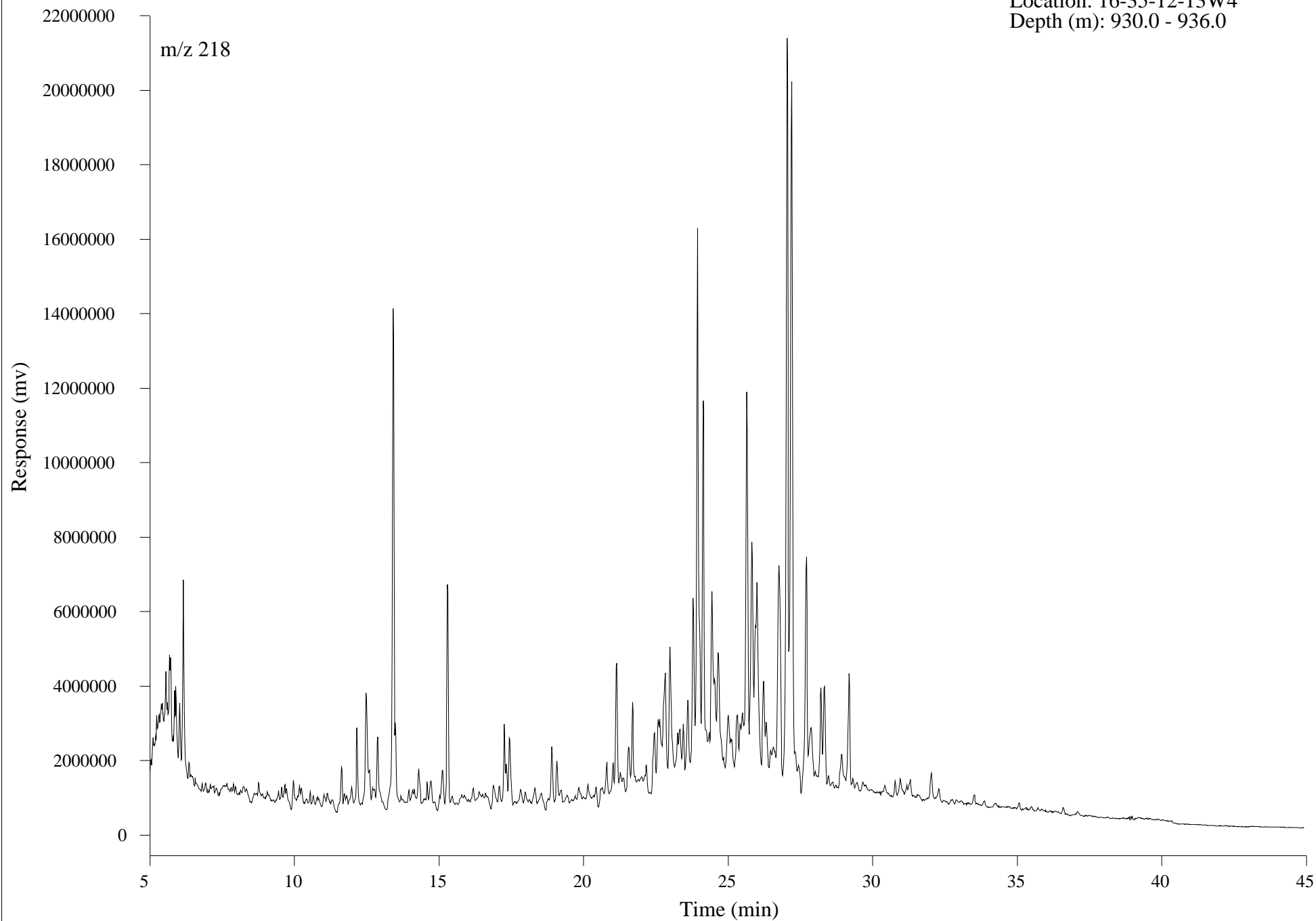
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01937
GSC No: C-558520
Location: 16-35-12-13W4
Depth (m): 930.0 - 936.0



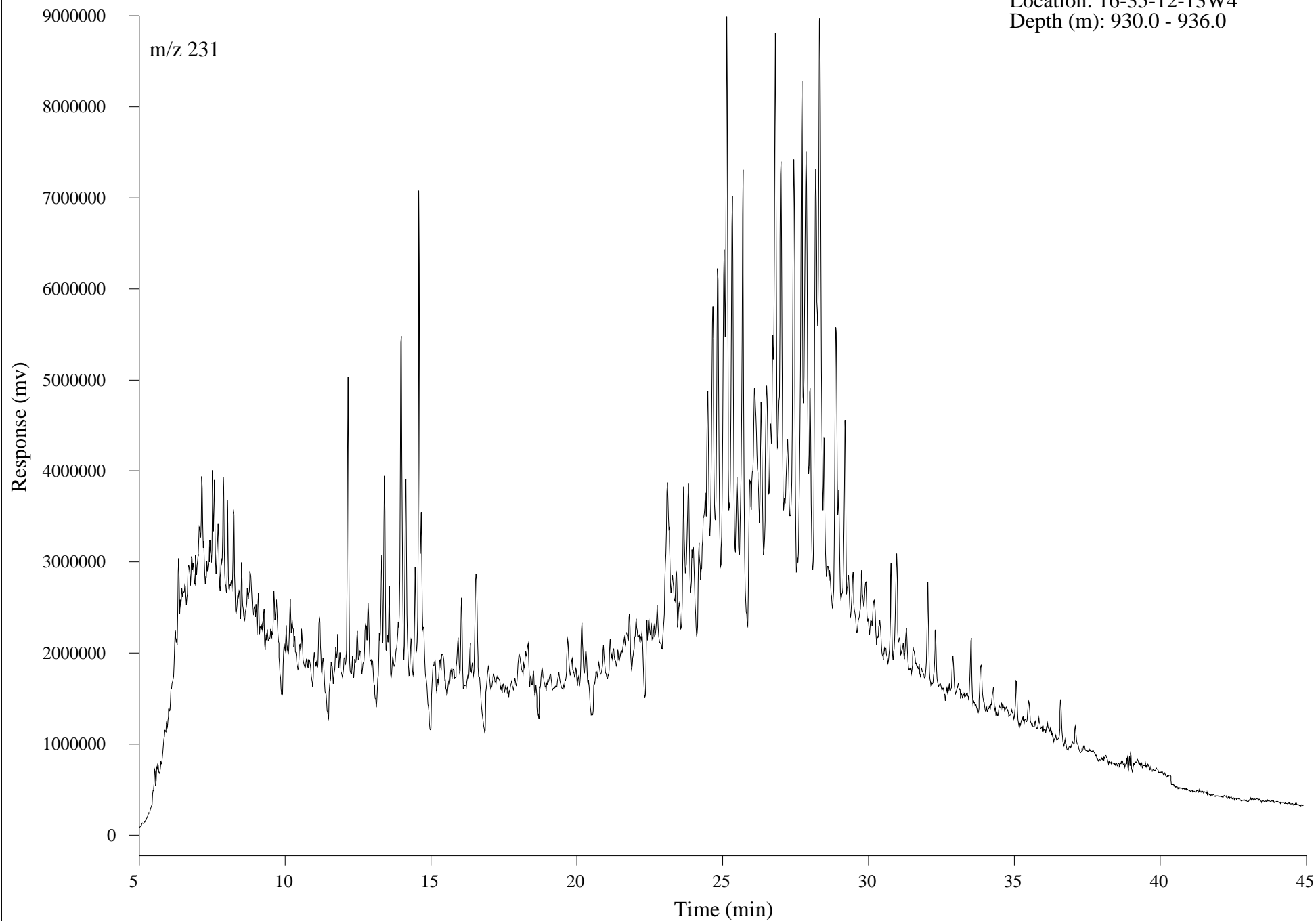
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01937
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Saturated Hydrocarbons Mass Chromatogram

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Location: 16-35-12-13W4
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Saturated Hydrocarbons Mass Chromatogram

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