

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: L01935

GSC Catalog No: C-558518

Acquisition Date: 1995-07-14

Location: 4-9-13-13W4

UWI: 102040901313W400

Upper Depth (m): 954.0

Lower Depth (m): 956.0

Fraction: gasoline

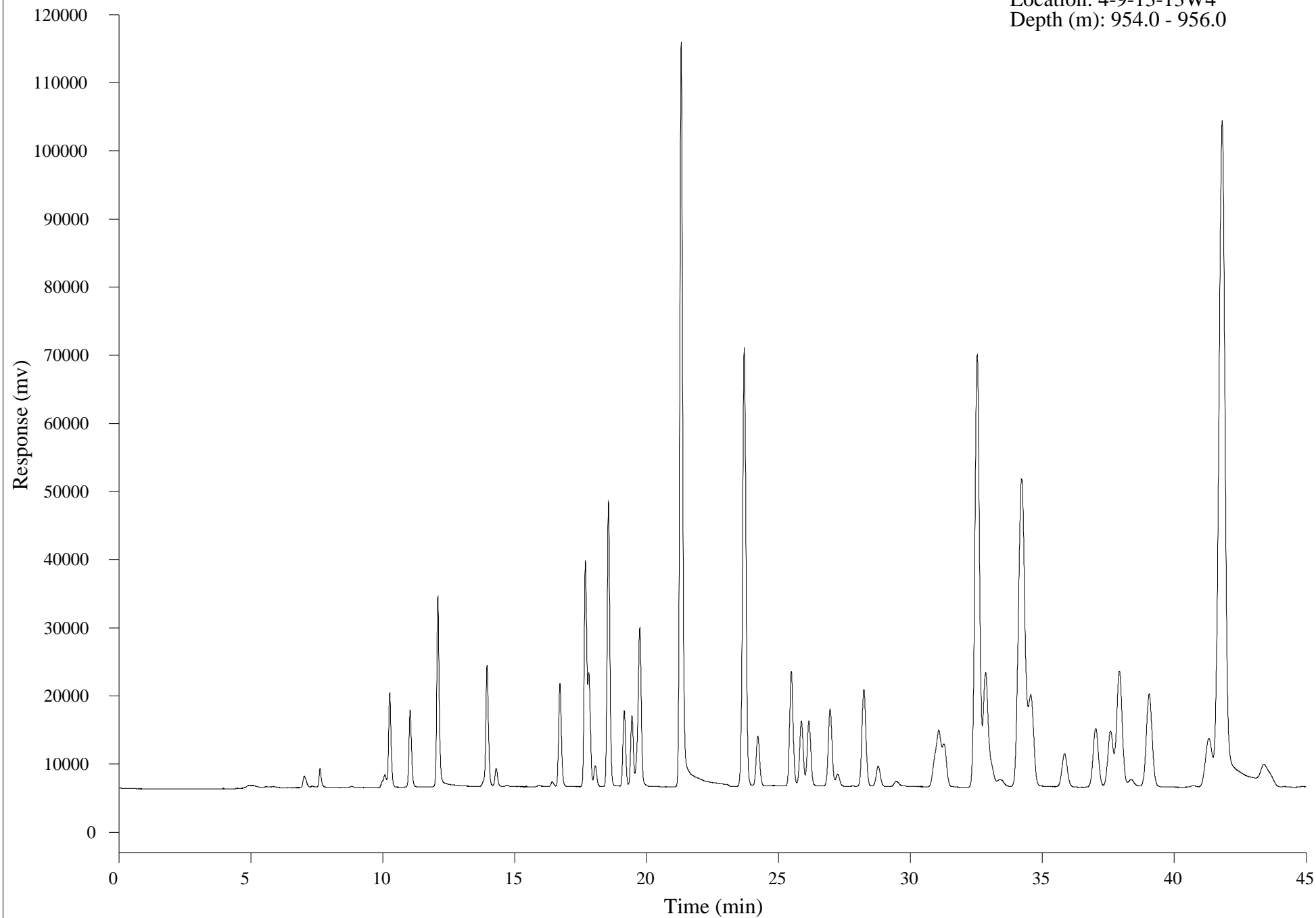
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.02	iC5	15150.00	1677.69
7.63	nC5	16297.00	2774.17
8.84	22DMC4	1270.00	165.48
10.03	CYC5	7624.00	1536.42
10.08	23DMC4	14805.00	2256.00
10.27	2MC5	95271.00	14033.00
11.04	3MC5	75552.00	11234.07
12.09	nC6	184203.00	27858.42
13.84	22DMC5	4191.00	1153.93
13.96	MCYC5	126264.00	17989.00
14.30	24DMC5	17020.00	2560.49
14.72	223TMC4	1205.00	176.10
15.91	BEN	1054.00	165.90
16.43	33DMC5	4952.00	707.78
16.72	CYC6	109823.00	15087.42
17.68	2MC6	232353.00	33210.62
17.81	23DMC5	108293.00	16760.09
18.06	11DMCYC5	23162.00	3056.07
18.56	3MC6	294970.00	41722.02
19.16	1c3DMCYC5	79561.00	11099.37
19.45	1t3DMCYC5	74517.00	10301.76
19.74	1t2DMCYC5	201459.00	23228.70
21.31	nC7	855821.00	109109.64
23.70	MCYC6	580883.00	64456.04
24.22	22DMC6	68103.00	7301.17
25.49	ECYC5	155093.00	16826.67
25.87	25DMC6	89853.00	9505.33
26.16	24DMC6	92168.00	9519.89
26.96	223TMC5	115752.00	11255.93
28.78	234TMC5	32905.00	2990.76
29.47	TOL	8730.00	699.75
32.53	2MC7	768774.00	63138.64
34.56	3MC7	173085.00	13452.21
41.31	1c4DMCYC6	113407.00	6776.19
41.82	nC8	1633387.00	96895.44

Gasoline Gas Chromatogram

Lab Id: L01935
GSC No: C-558518
Location: 4-9-13-13W4
Depth (m): 954.0 - 956.0



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Sample ID: L01935

GSC Catalog No: C-558518

Acquisition Date: 1996-02-14

Location: 4-9-13-13W4

UWI: 102040901313W400

Upper Depth (m): 954.0

Lower Depth (m): 956.0

Fraction: saturate

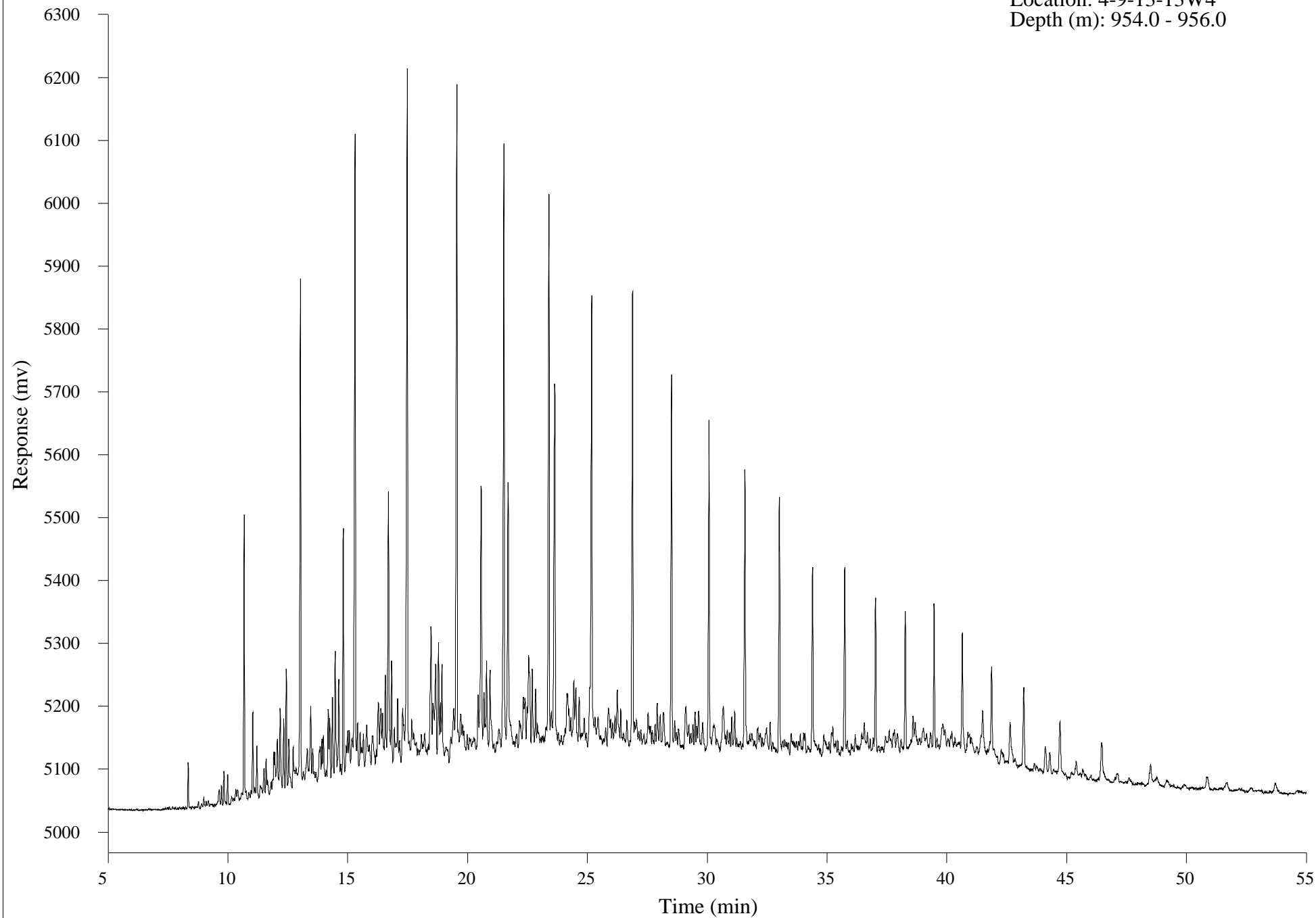
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.34	C11	159.17	74.31
10.68	C12	989.20	440.03
13.03	C13	2125.26	793.50
15.31	C14	2975.26	1010.09
17.48	C15	3144.37	1081.80
19.56	C16	3093.37	1037.19
21.52	C17	2847.28	947.34
21.70	Pr	1336.63	404.64
23.40	C18	2664.11	864.70
23.64	Ph	2119.87	566.96
25.18	C19	2427.24	704.26
26.89	C20	2015.90	705.32
28.52	C21	1637.45	581.46
30.08	C22	1533.43	527.95
31.58	C23	1293.13	434.55
33.02	C24	1154.67	405.34
34.40	C25	882.09	287.74
35.74	C26	836.18	290.32
37.03	C27	691.16	245.90
38.27	C28	650.17	219.39
39.47	C29	623.79	229.09
40.65	C30	638.76	186.62
41.87	C31	467.45	133.12
43.22	C32	478.55	127.30

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01935
GSC No: C-558518
Location: 4-9-13-13W4
Depth (m): 954.0 - 956.0



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,
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Sample ID: L01935

GSC Catalog No: C-558518

Acquisition Date: 1996-03-27

Location: 4-9-13-13W4

UWI: 102040901313W400

Upper Depth (m): 954.0

Lower Depth (m): 956.0

Fraction: saturate

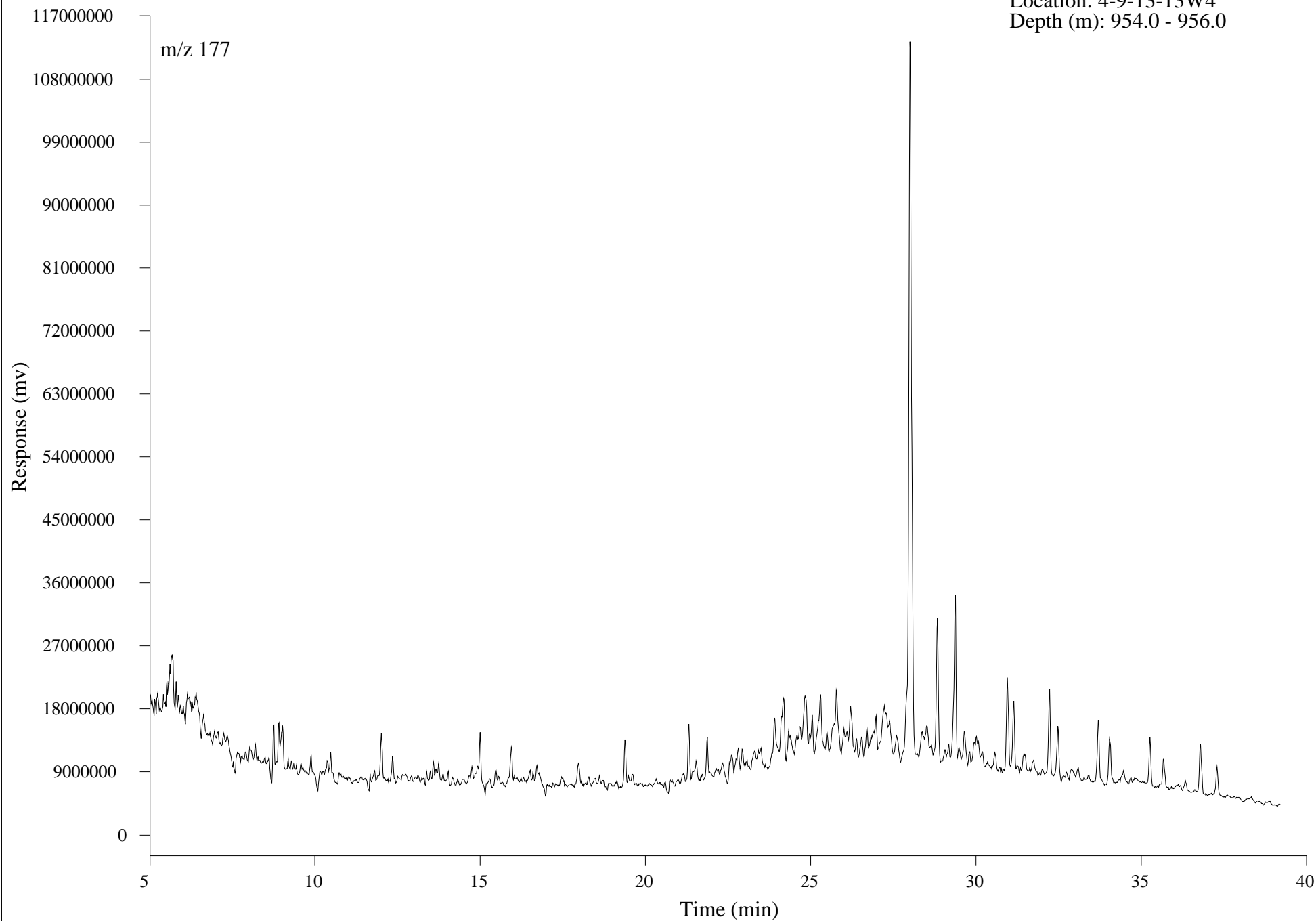
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

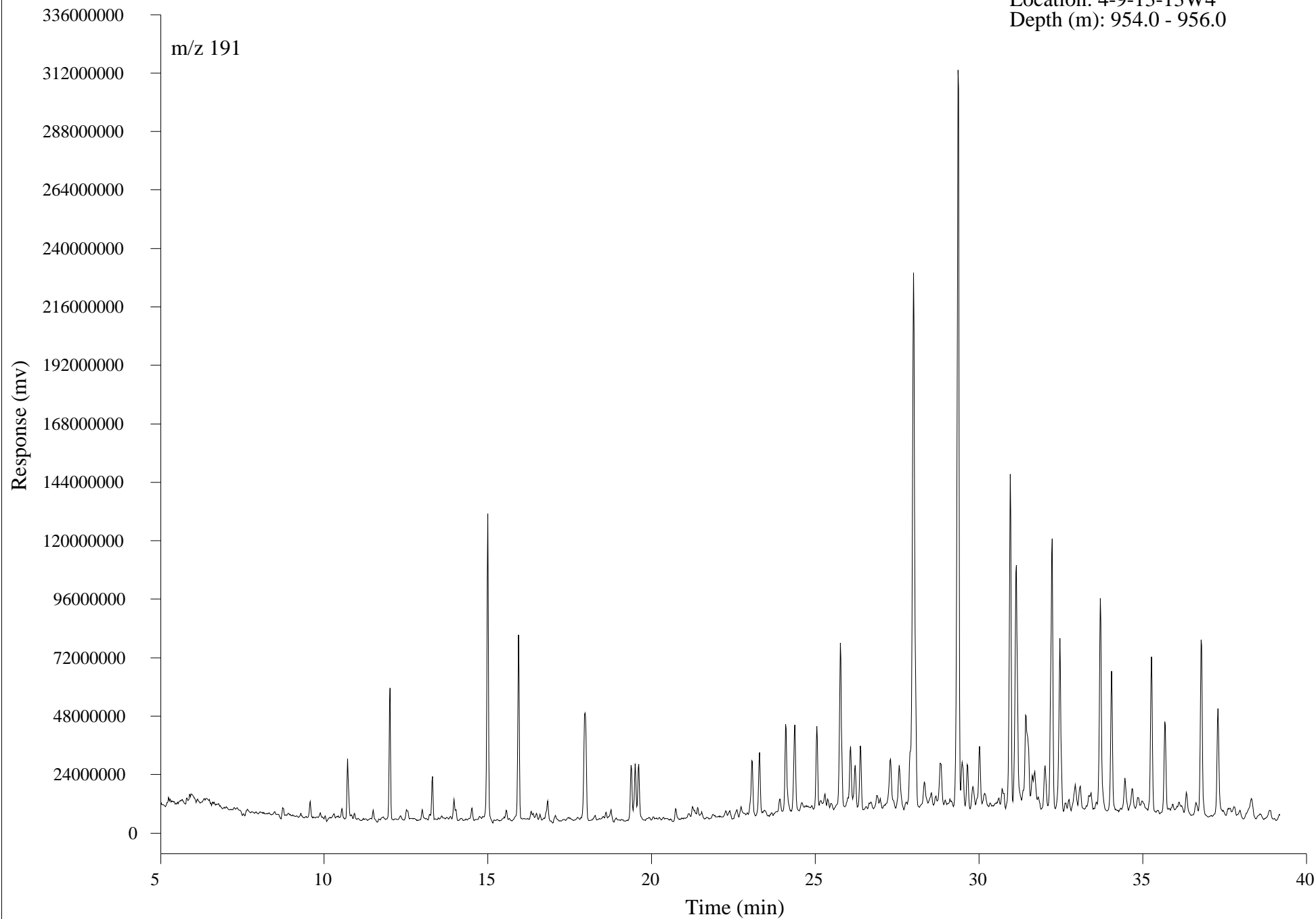
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01935
GSC No: C-558518
Location: 4-9-13-13W4
Depth (m): 954.0 - 956.0



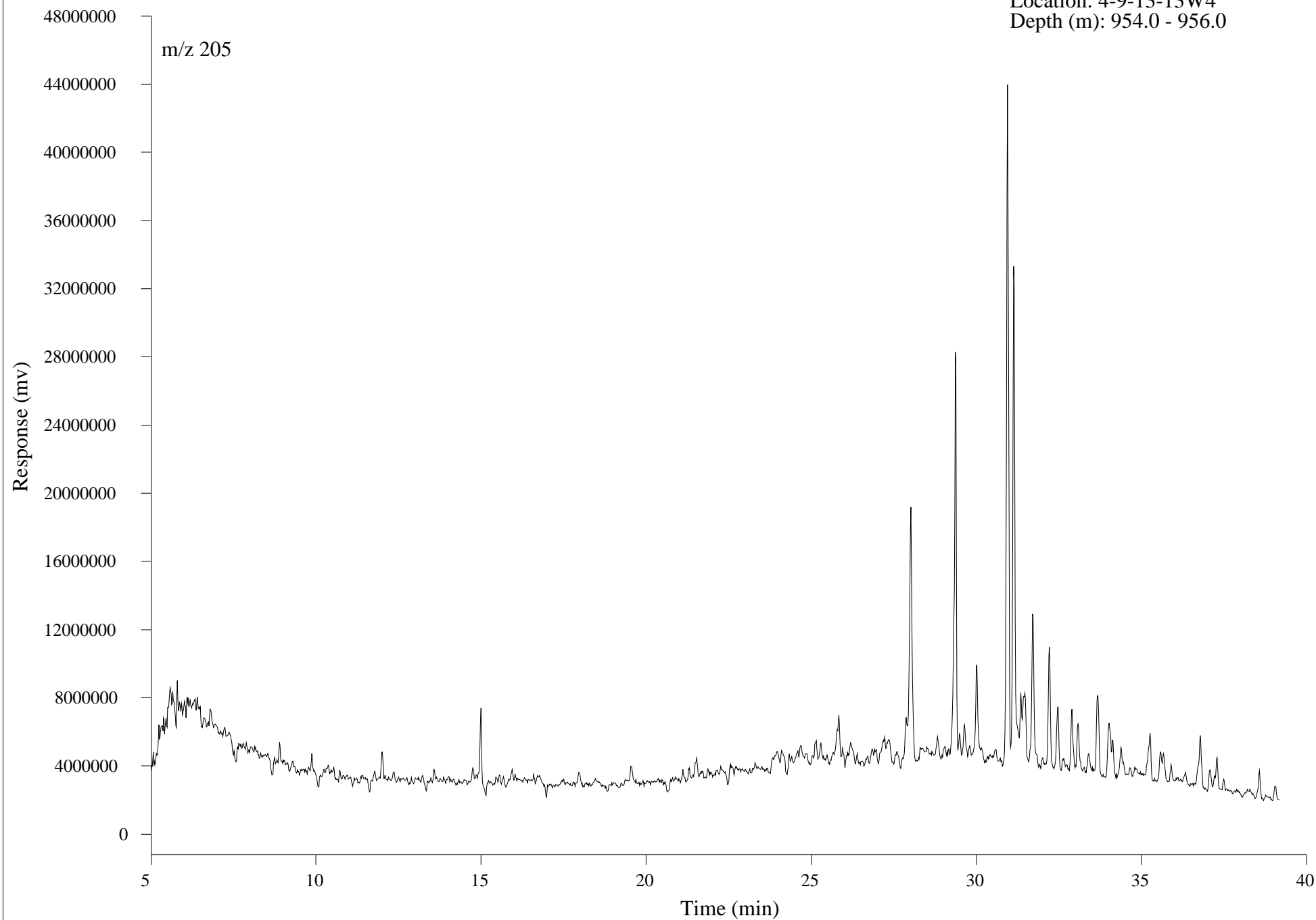
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01935
GSC No: C-558518
Location: 4-9-13-13W4
Depth (m): 954.0 - 956.0



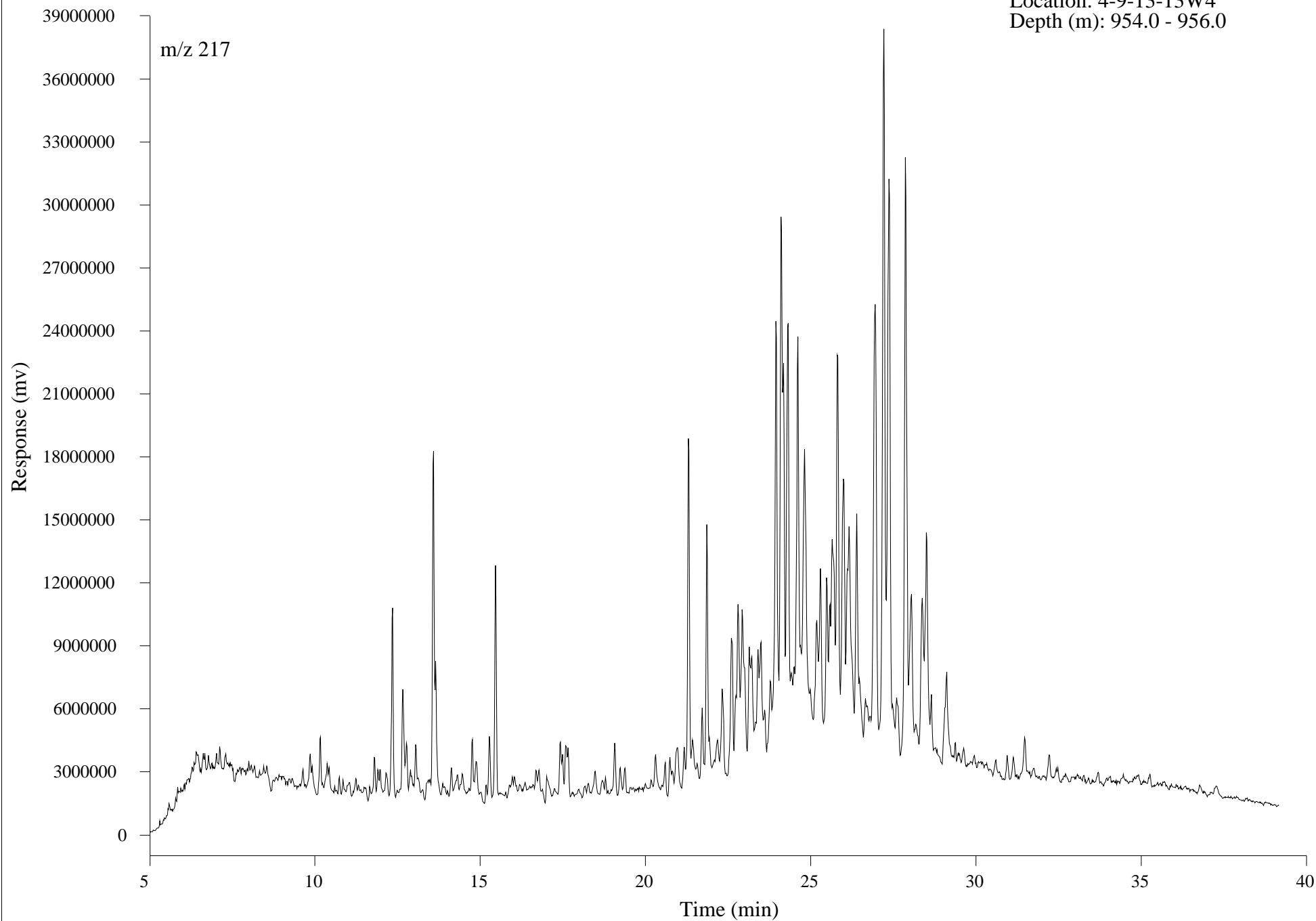
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01935
GSC No: C-558518
Location: 4-9-13-13W4
Depth (m): 954.0 - 956.0



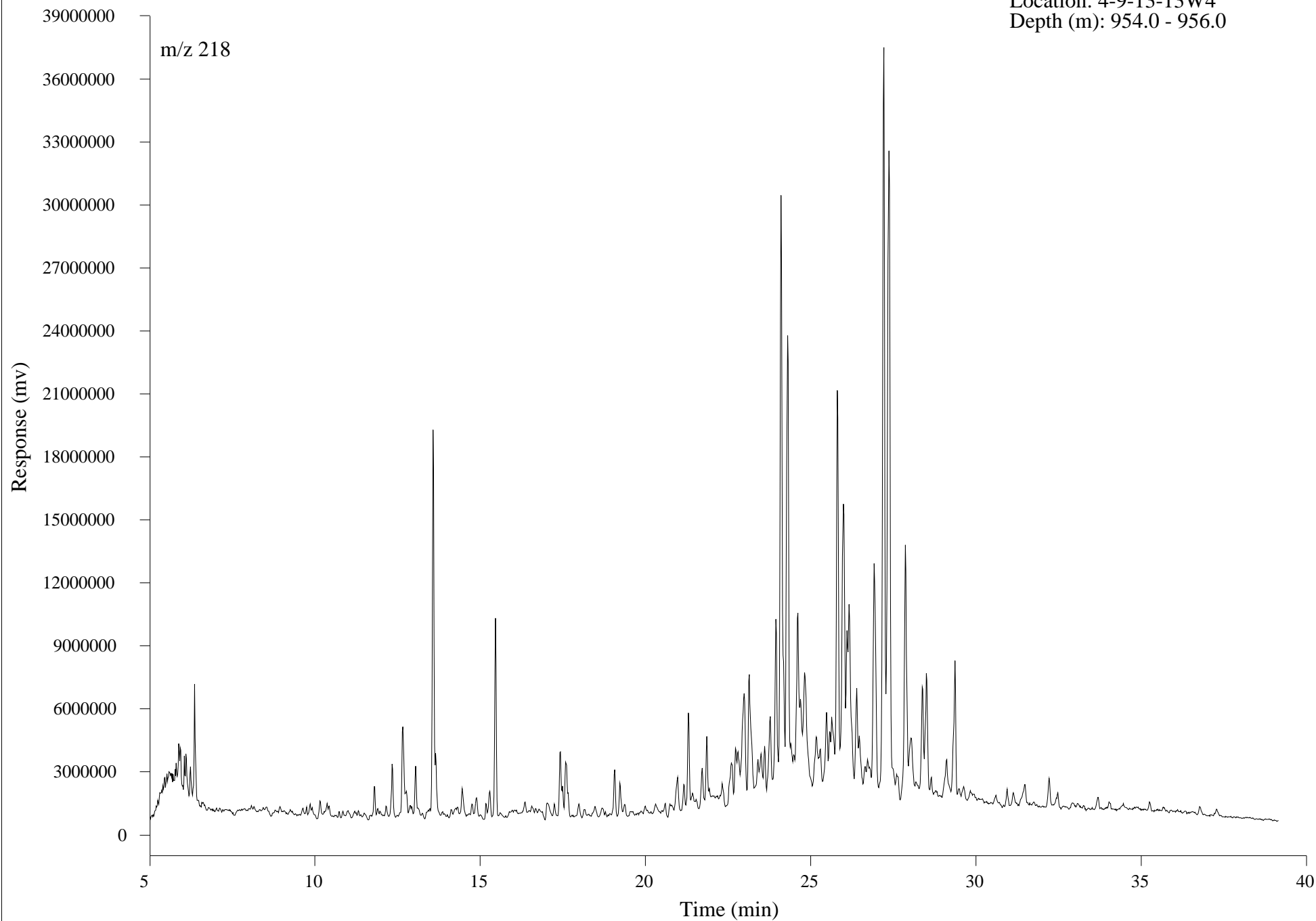
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01935
GSC No: C-558518
Location: 4-9-13-13W4
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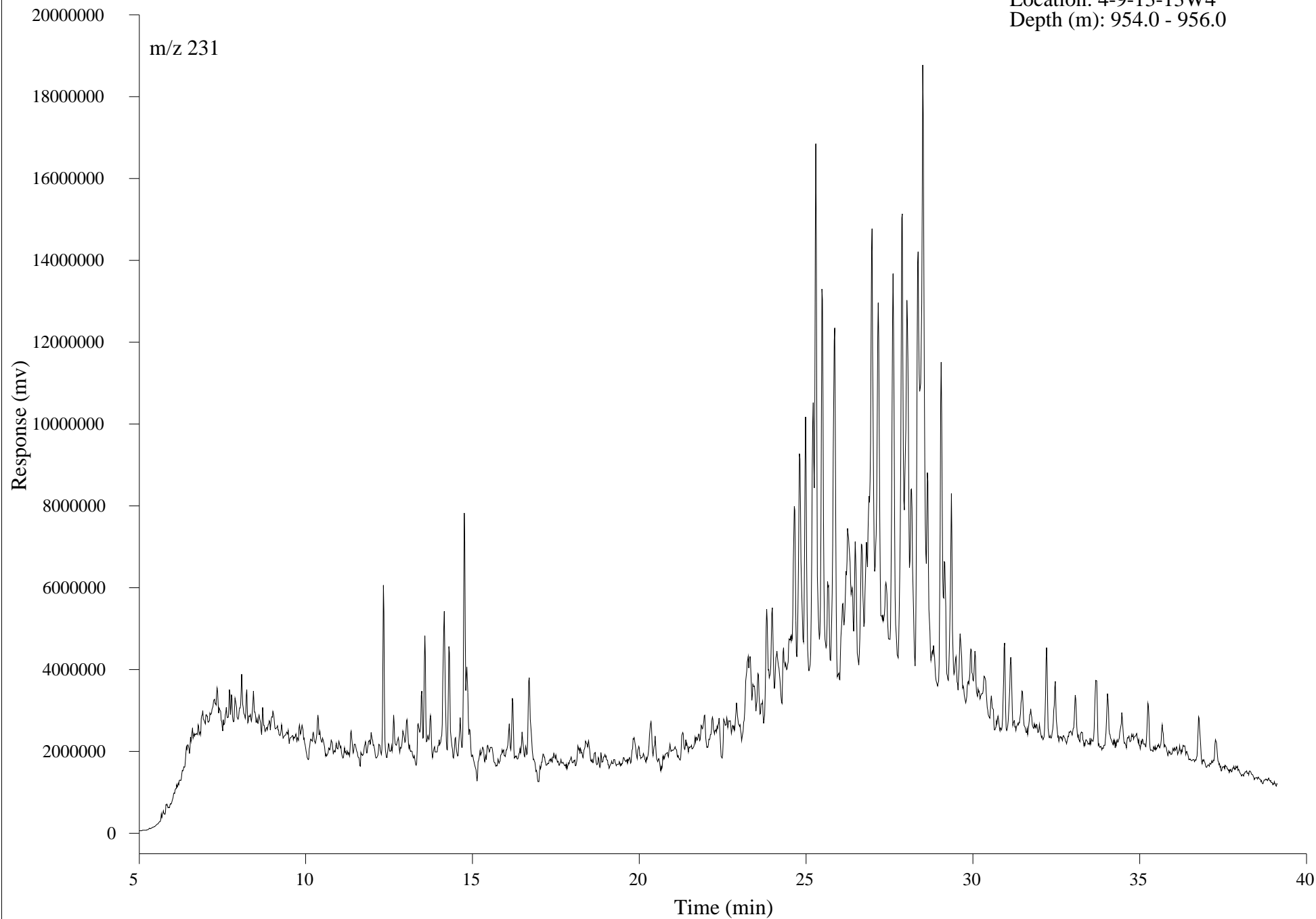
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GSC No: C-558518
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GSC No: C-558518
Location: 4-9-13-13W4
Depth (m): 954.0 - 956.0



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Lab Id: L01935
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