

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: L02144

GSC Catalog No: C-558615

Acquisition Date: 1996-05-14

Location: 4-35-12-5W4

UWI: 100043501205W400

Upper Depth (m): 828.8

Lower Depth (m): 844.5

Fraction: gasoline

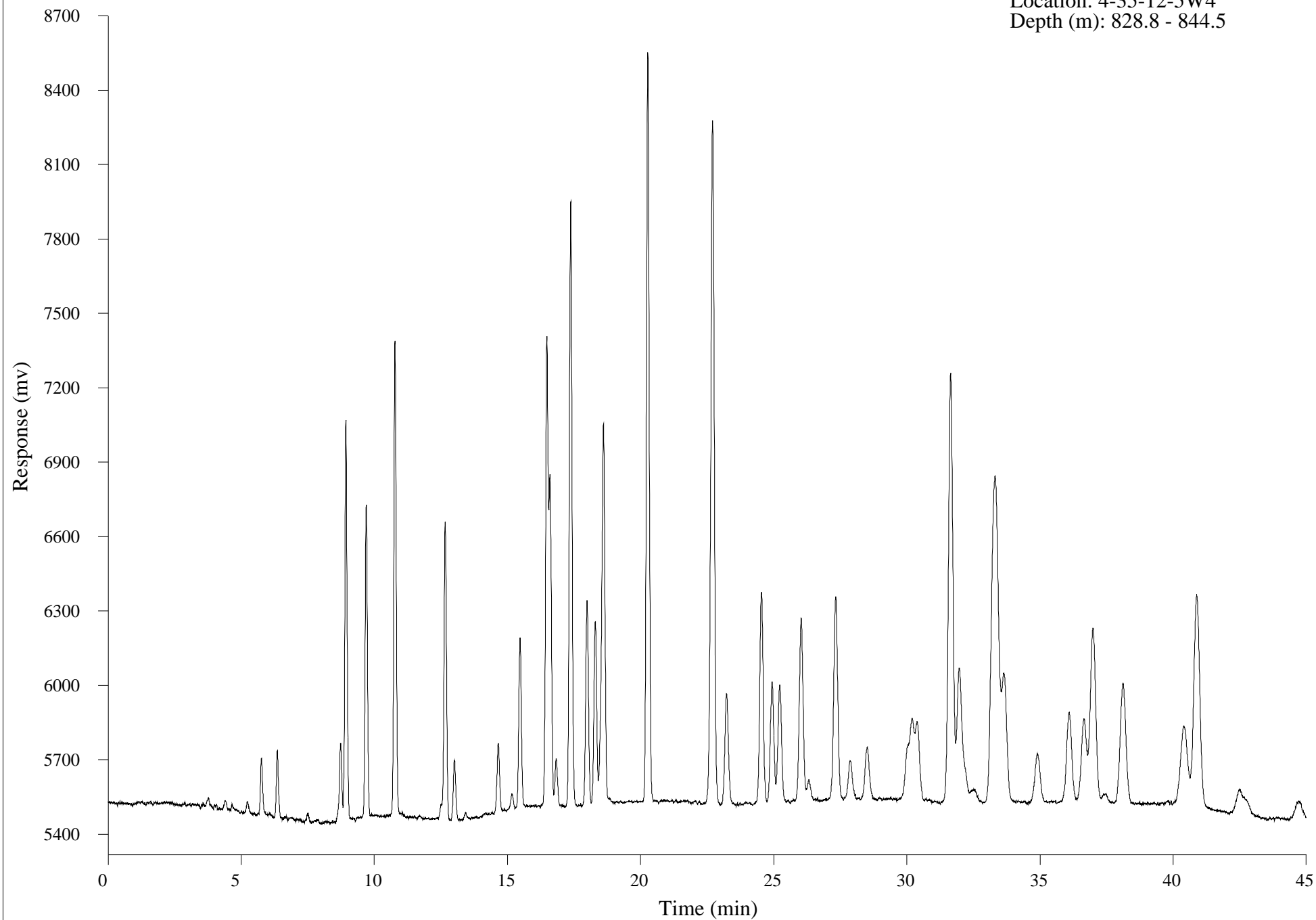
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.76	iC5	1206.00	224.69
6.36	nC5	1475.00	274.52
7.51	22DMC4	145.00	31.31
8.69	CYC5	339.00	146.94
8.74	23DMC4	1695.00	319.00
8.93	2MC5	9344.00	1615.00
9.70	3MC5	7471.00	1258.77
10.78	nC6	11595.00	1906.91
12.50	22DMC5	273.00	59.80
12.66	MCYC5	7765.00	1201.10
13.01	24DMC5	1591.00	241.96
14.66	BEN	1860.00	276.34
15.17	33DMC5	364.00	55.64
15.48	CYC6	4554.00	680.99
16.48	2MC6	12880.00	1889.73
16.60	23DMC5	8296.00	1329.84
16.83	11DMCYC5	1201.00	184.23
17.38	3MC6	17081.00	2439.74
17.99	1c3DMCYC5	5934.00	824.01
18.30	1t3DMCYC5	5218.00	727.36
18.61	1t2DMCYC5	12928.00	1514.05
20.27	nC7	21839.00	3016.48
22.71	MCYC6	24773.00	2751.56
23.23	22DMC6	3991.00	440.80
24.54	ECYC5	7572.00	846.44
24.94	25DMC6	4491.00	484.71
25.23	24DMC6	4541.00	475.05
26.03	223TMC5	6743.00	711.70
27.88	234TMC5	1356.00	140.15
28.51	TOL	2177.00	203.04
31.65	2MC7	19857.00	1711.59
33.65	3MC7	6178.00	510.06
40.40	1c4DMCYC6	5570.00	308.16
40.89	nC8	13323.00	848.64

Gasoline Gas Chromatogram

Lab Id: L02144
GSC No: C-558615
Location: 4-35-12-5W4
Depth (m): 828.8 - 844.5



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Sample ID: L02144

GSC Catalog No: C-558615

Acquisition Date: 1996-11-02

Location: 4-35-12-5W4

UWI: 100043501205W400

Upper Depth (m): 828.8

Lower Depth (m): 844.5

Fraction: saturate

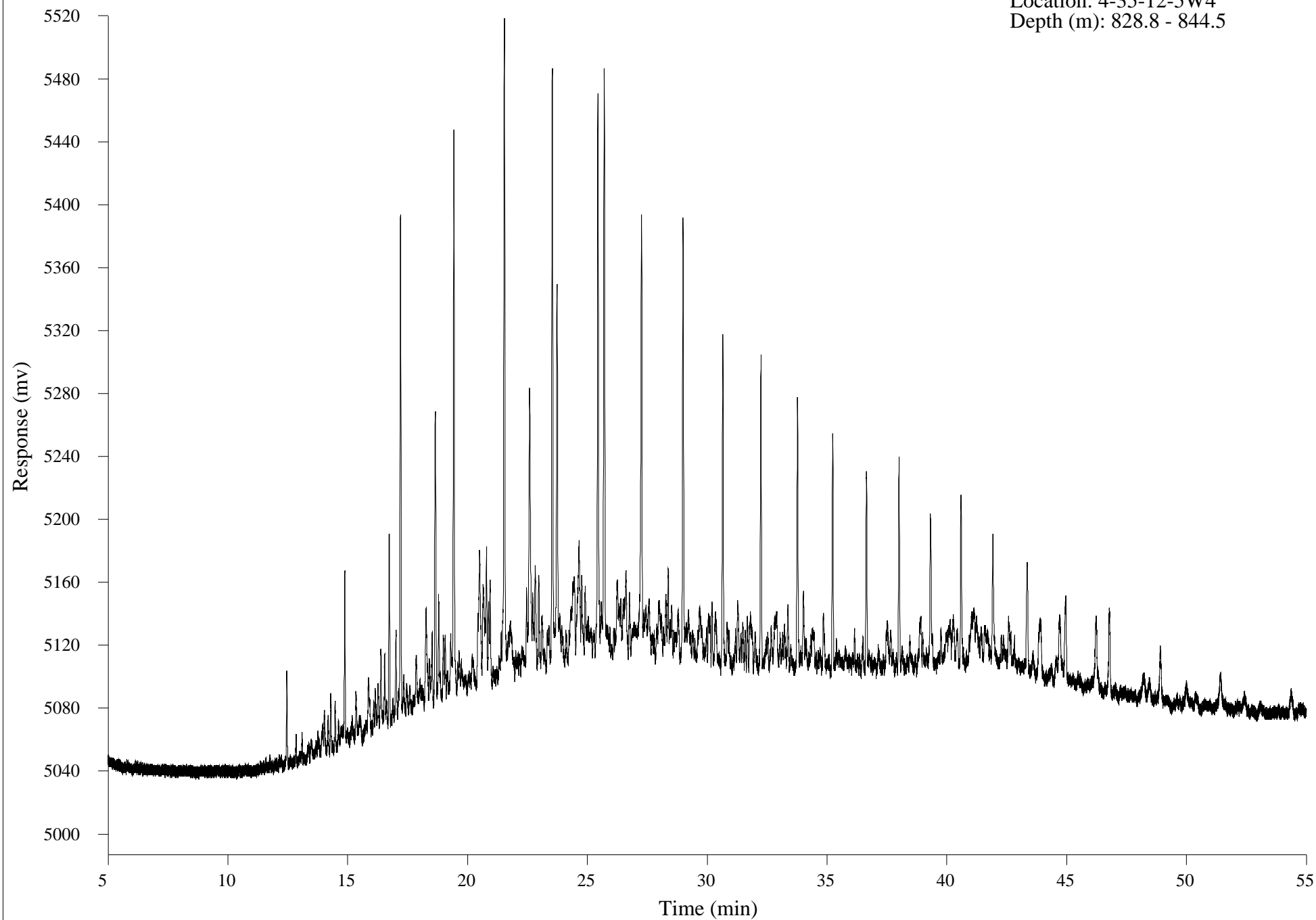
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.46	C12	164.72	60.19
14.88	C13	289.53	107.40
17.21	C14	906.19	315.39
19.43	C15	1106.16	362.34
21.54	C16	1278.73	406.20
23.54	C17	1115.90	371.90
23.74	Pr	712.49	226.46
25.44	C18	1084.61	353.82
25.71	Ph	1117.61	358.67
27.26	C19	888.09	268.37
29.00	C20	829.28	273.43
30.66	C21	676.27	212.81
32.25	C22	600.66	201.01
33.77	C23	568.71	176.77
35.24	C24	467.75	155.23
36.65	C25	404.74	127.16
38.01	C26	423.94	137.30
39.32	C27	324.03	90.74
40.60	C28	354.64	107.67
41.93	C29	313.23	80.12
43.36	C30	273.03	69.82
44.97	C31	278.52	54.43
46.79	C32	282.93	55.46

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02144
GSC No: C-558615
Location: 4-35-12-5W4
Depth (m): 828.8 - 844.5



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: L02144

GSC Catalog No: C-558615

Acquisition Date: 1996-11-20

Location: 4-35-12-5W4

UWI: 100043501205W400

Upper Depth (m): 828.8

Lower Depth (m): 844.5

Fraction: saturate

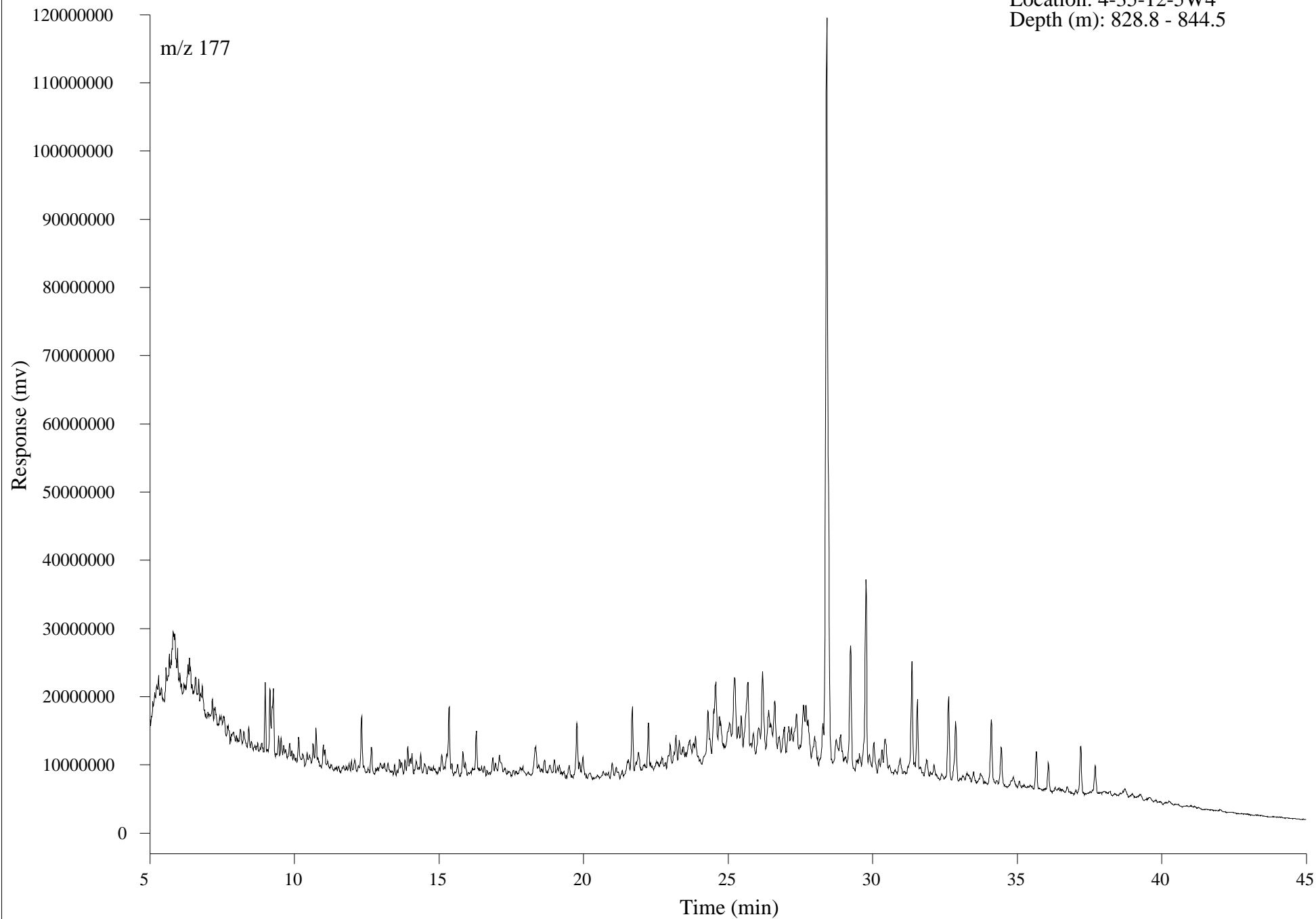
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

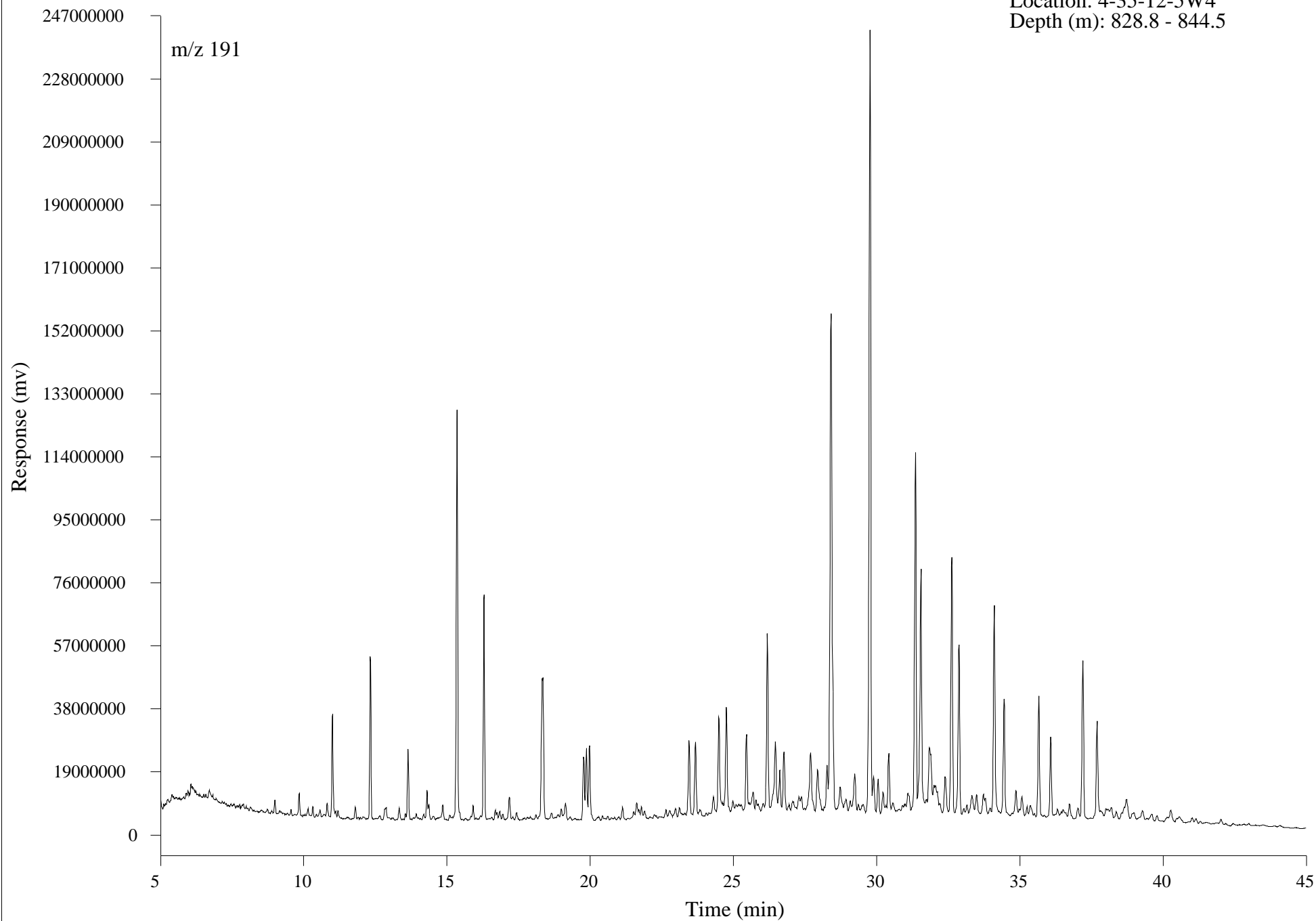
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02144
GSC No: C-558615
Location: 4-35-12-5W4
Depth (m): 828.8 - 844.5



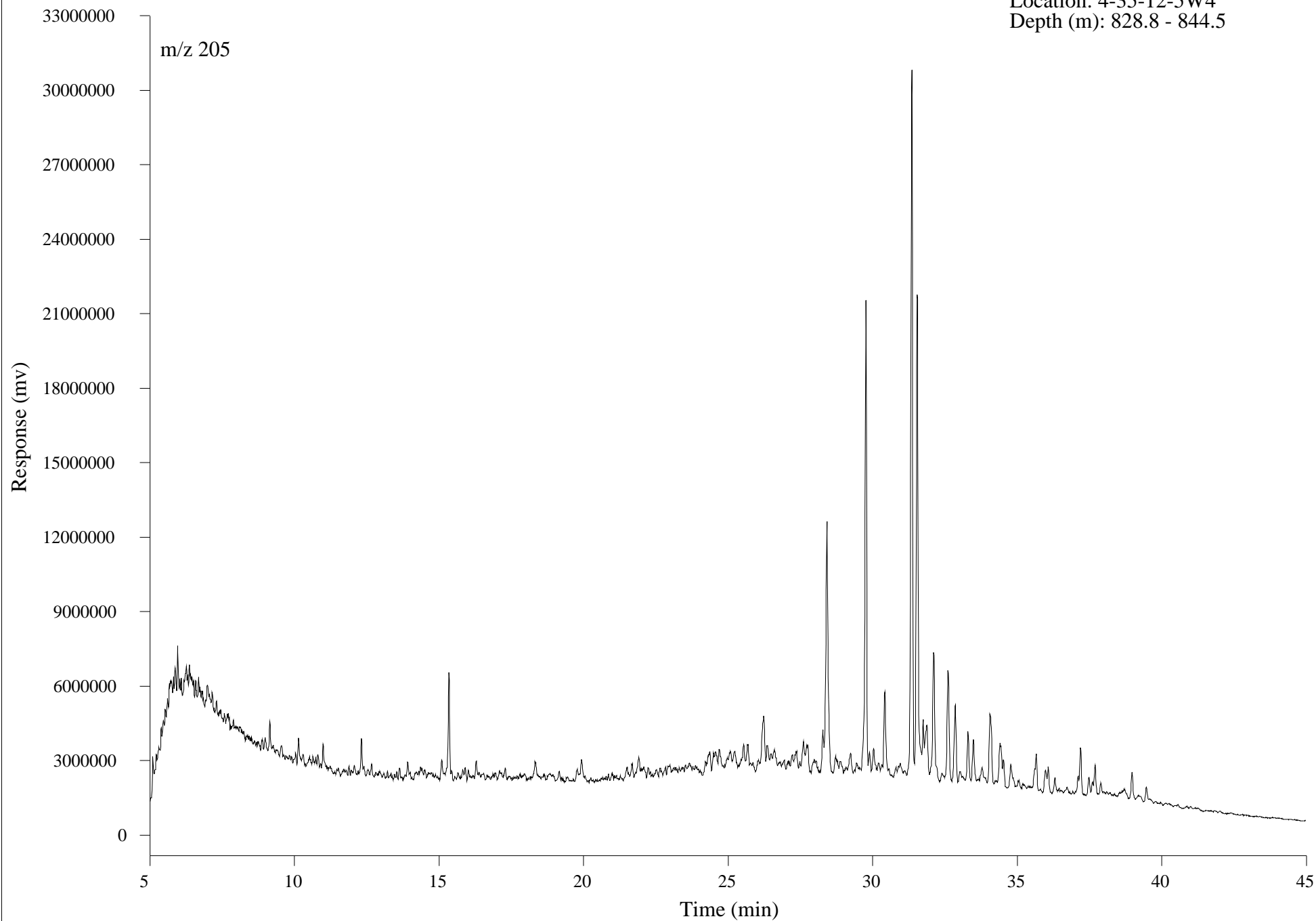
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02144
GSC No: C-558615
Location: 4-35-12-5W4
Depth (m): 828.8 - 844.5



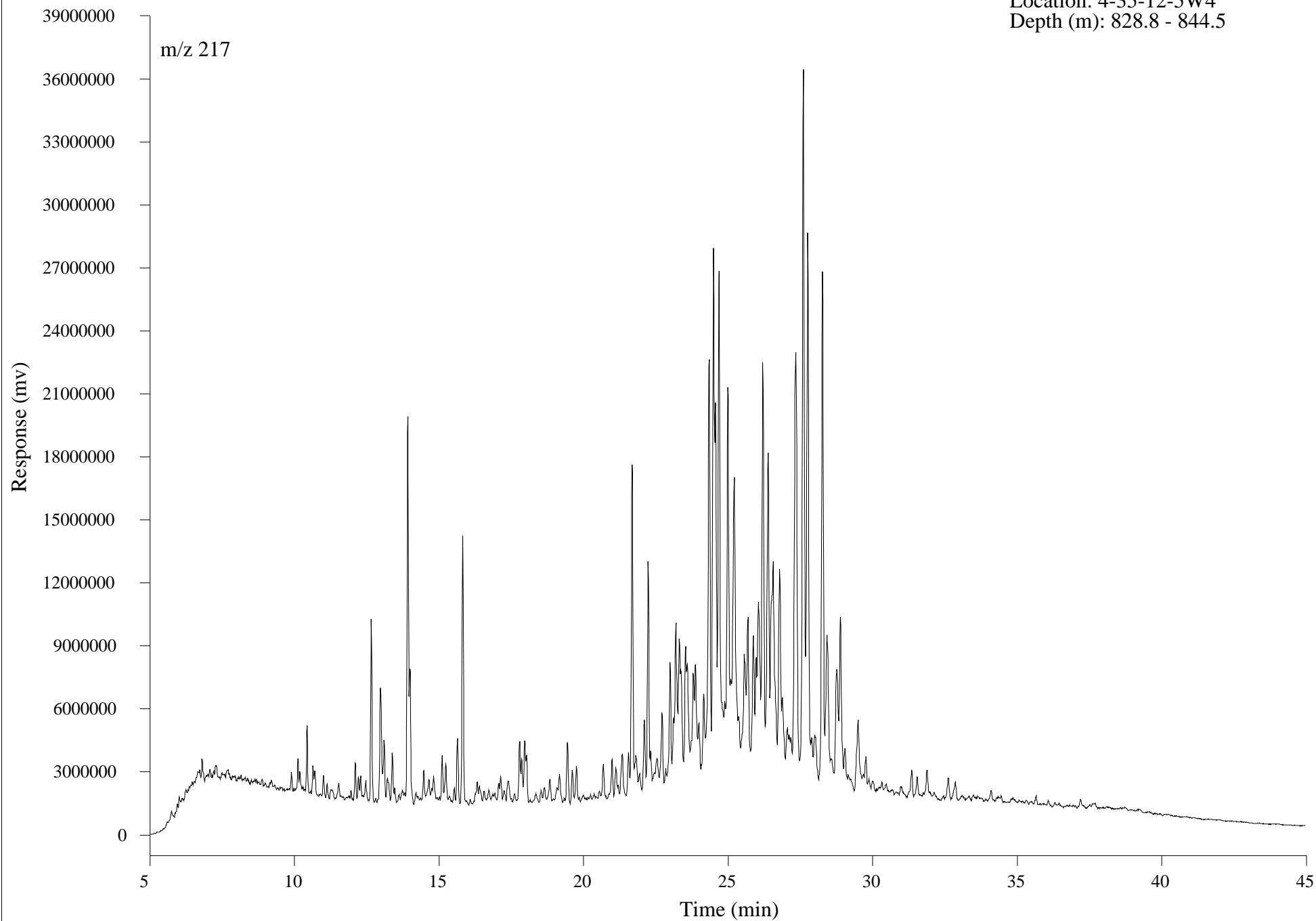
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02144
GSC No: C-558615
Location: 4-35-12-5W4
Depth (m): 828.8 - 844.5



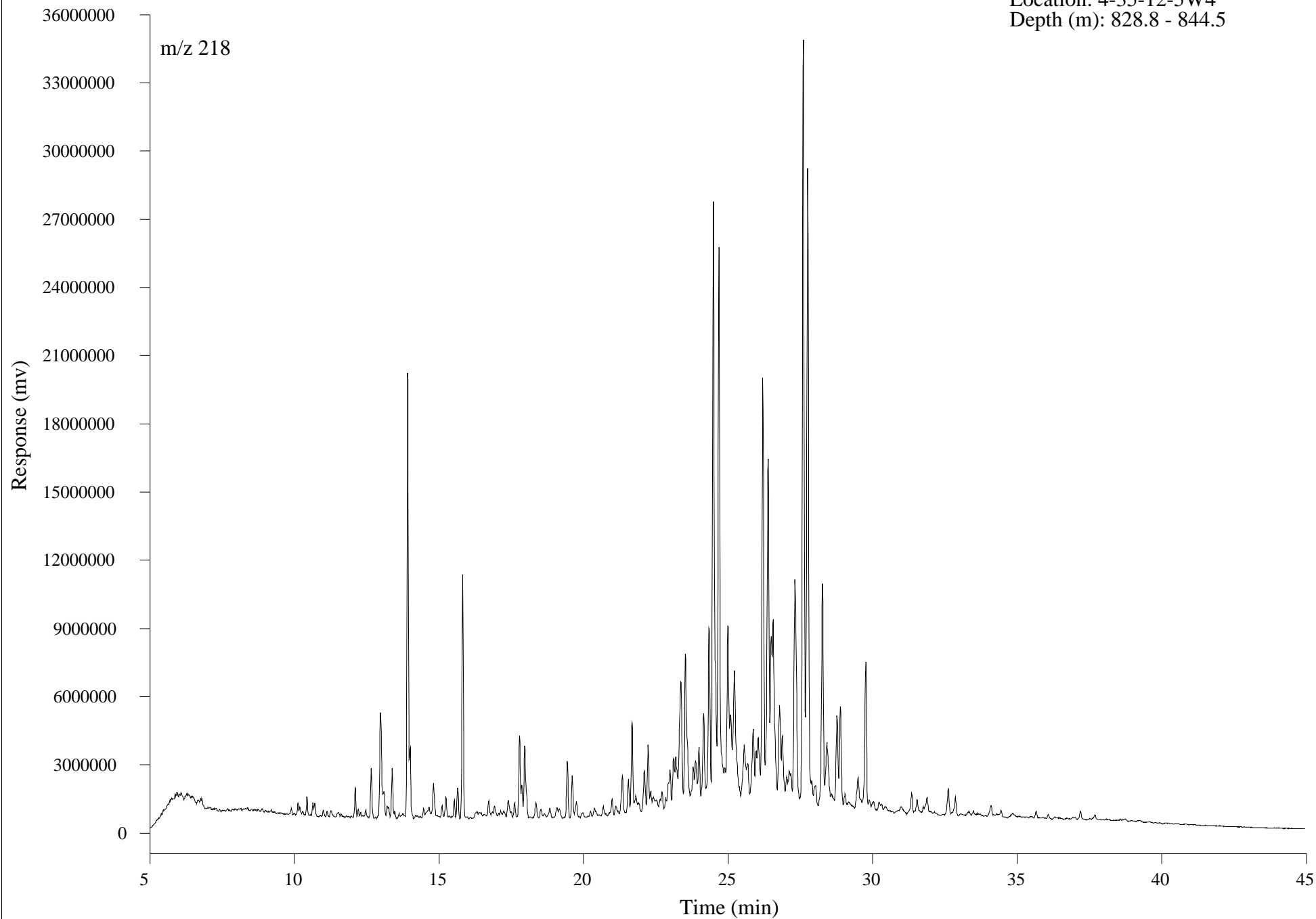
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02144
GSC No: C-558615
Location: 4-35-12-5W4
Depth (m): 828.8 - 844.5



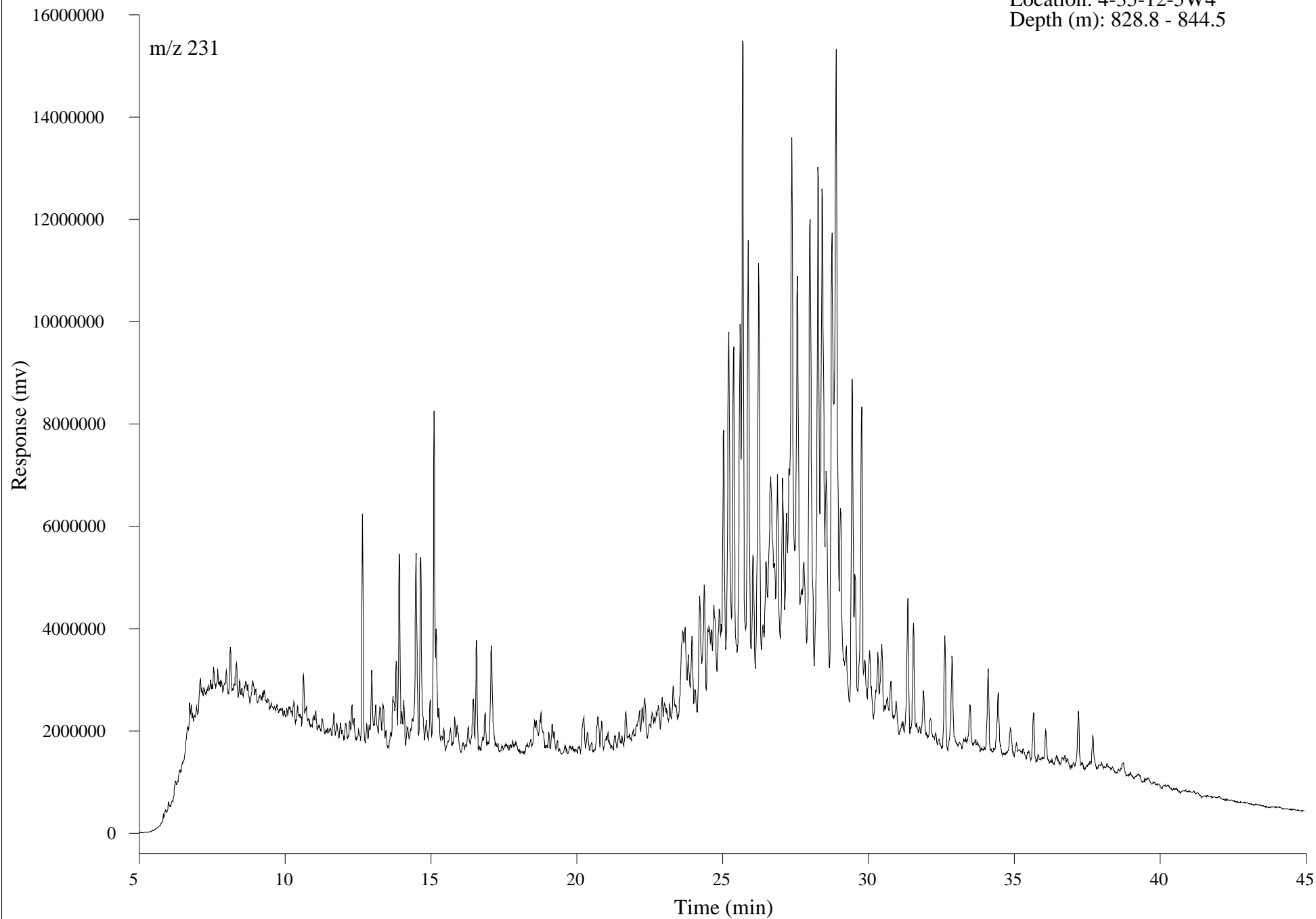
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02144
GSC No: C-558615
Location: 4-35-12-5W4
Depth (m): 828.8 - 844.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02144
GSC No: C-558615
Location: 4-35-12-5W4
Depth (m): 828.8 - 844.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02144
GSC No: C-558615
Location: 4-35-12-5W4
Depth (m): 828.8 - 844.5

