

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/>

Copyright of Her Majesty the Queen in Right of Canada, 1998.

Sample ID: L02792

GSC Catalog No: C-558777

Acquisition Date: 1998-09-04

Location: 9-12-3-17W4

UWI: 100091200317W400

Upper Depth (m): 929.5

Lower Depth (m): 933.5

Fraction: gasoline

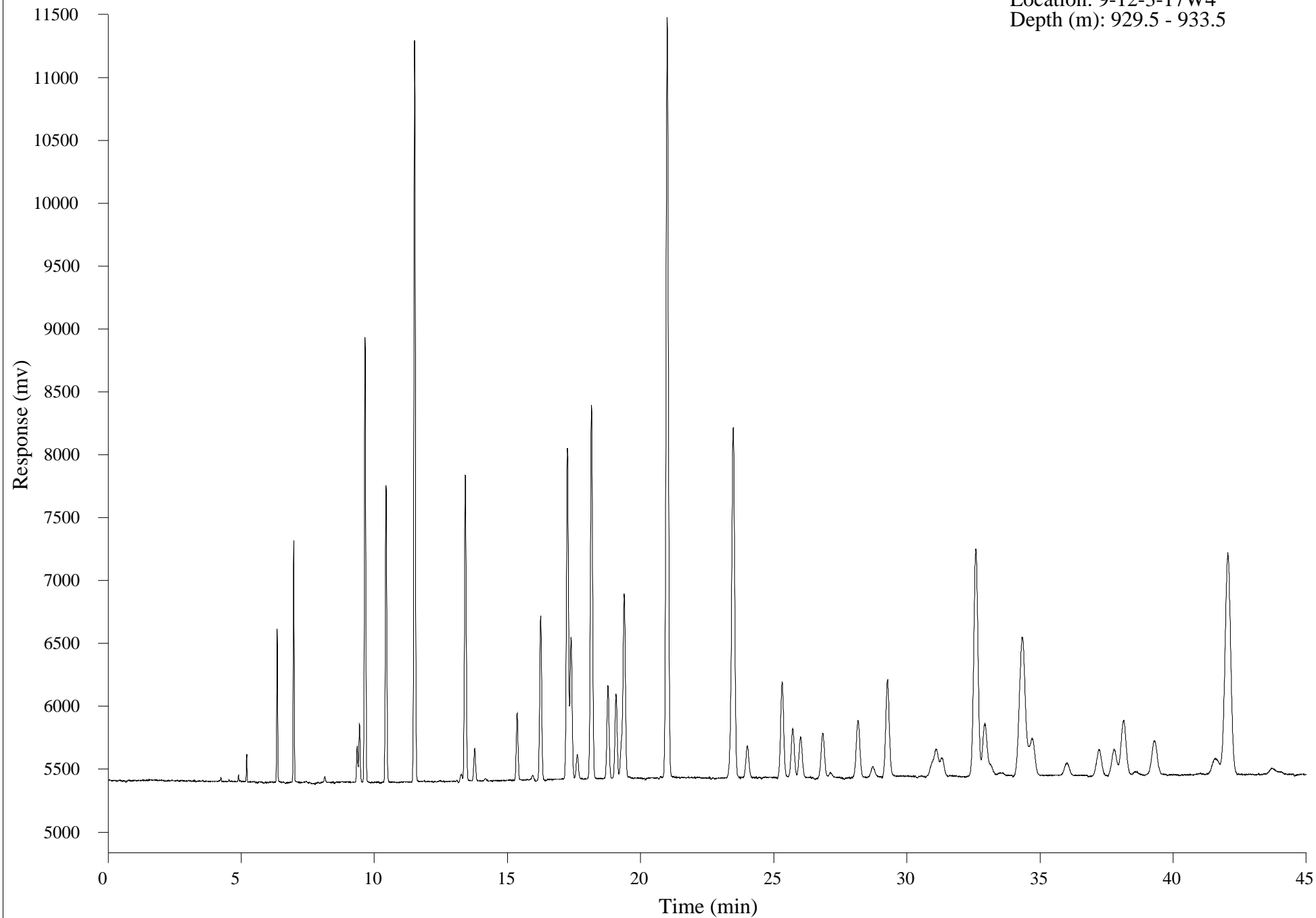
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.35	iC5	2790.00	1219.11
6.97	nC5	4547.00	1918.49
8.14	22DMC4	168.00	47.53
9.36	CYC5	953.00	289.72
9.44	23DMC4	1683.00	464.51
9.65	2MC5	12282.00	3535.10
10.44	3MC5	8905.00	2361.00
11.51	nC6	22506.00	5895.07
13.27	22DMC5	338.00	63.52
13.42	MCYC5	10903.00	2441.08
13.77	24DMC5	1208.00	256.14
14.16	223TMC4	56.00	13.40
15.36	BEN	2452.00	530.21
15.95	33DMC5	179.00	35.84
16.25	CYC6	6745.00	1305.74
17.25	2MC6	14317.00	2635.53
17.39	23DMC5	6161.00	1131.47
17.62	11DMCYC5	1127.00	194.43
18.16	3MC6	16710.00	2964.04
18.77	1c3DMCYC5	4207.00	736.79
19.08	1t3DMCYC5	3826.00	667.23
19.38	1t2DMCYC5	10203.00	1464.35
21.00	nC7	37229.00	6044.64
23.48	MCYC6	21804.00	2785.55
24.01	22DMC6	1966.00	250.82
25.32	ECYC5	6243.00	768.96
25.71	25DMC6	3354.00	392.45
26.01	24DMC6	2741.00	321.34
26.84	223TMC5	3286.00	360.55
28.72	234TMC5	736.00	79.37
29.28	TOL	7105.00	772.66
32.59	2MC7	18252.00	1731.45
34.71	3MC7	3648.00	293.86
41.59	1c4DMCYC6	1016.00	79.28
42.06	nC8	0.00	1720.21

Gasoline Gas Chromatogram

Lab Id: L02792
GSC No: C-558777
Location: 9-12-3-17W4
Depth (m): 929.5 - 933.5



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/>

Copyright of Her Majesty the Queen in Right of Canada, 1998.

Sample ID: L02792

GSC Catalog No: C-558777

Acquisition Date: 1998-09-08

Location: 9-12-3-17W4

UWI: 100091200317W400

Upper Depth (m): 929.5

Lower Depth (m): 933.5

Fraction: saturate

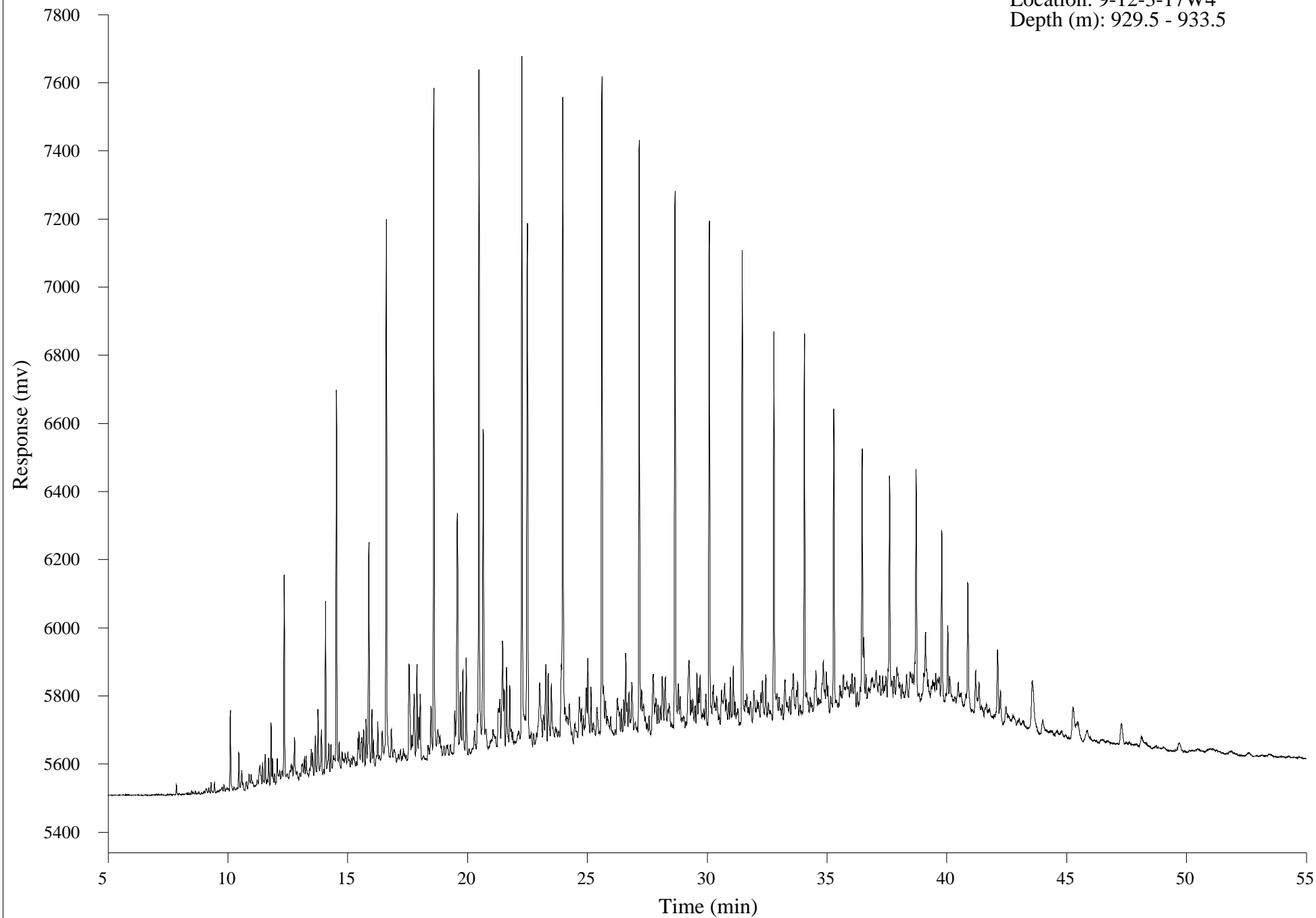
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.85	C11	59.41	29.38
10.10	C12	522.05	236.78
12.35	C13	1199.22	588.37
14.53	C14	2375.43	1103.27
16.61	C15	3869.26	1582.01
18.59	C16	4643.24	1950.23
20.48	C17	4767.25	1983.86
20.65	Pr	2722.87	899.39
22.27	C18	4608.76	1973.37
22.50	Ph	4497.75	1482.09
23.98	C19	5000.75	1837.78
25.61	C20	4400.54	1848.45
27.17	C21	4176.87	1718.53
28.66	C22	4198.57	1581.48
30.09	C23	3688.24	1464.20
31.46	C24	3431.80	1381.16
32.78	C25	2903.69	1111.86
34.06	C26	2659.17	1096.19
35.29	C27	2214.06	874.18
36.47	C28	2119.33	751.54
37.61	C29	1781.88	626.29
38.72	C30	1936.56	653.06
39.79	C31	1342.03	488.90
40.88	C32	1065.11	350.92

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02792
GSC No: C-558777
Location: 9-12-3-17W4
Depth (m): 929.5 - 933.5



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

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

Copyright of Her Majesty the Queen in Right of Canada, 1998.

Sample ID: L02792

GSC Catalog No: C-558777

Acquisition Date: 1998-11-12

Location: 9-12-3-17W4

UWI: 100091200317W400

Upper Depth (m): 929.5

Lower Depth (m): 933.5

Fraction: saturate

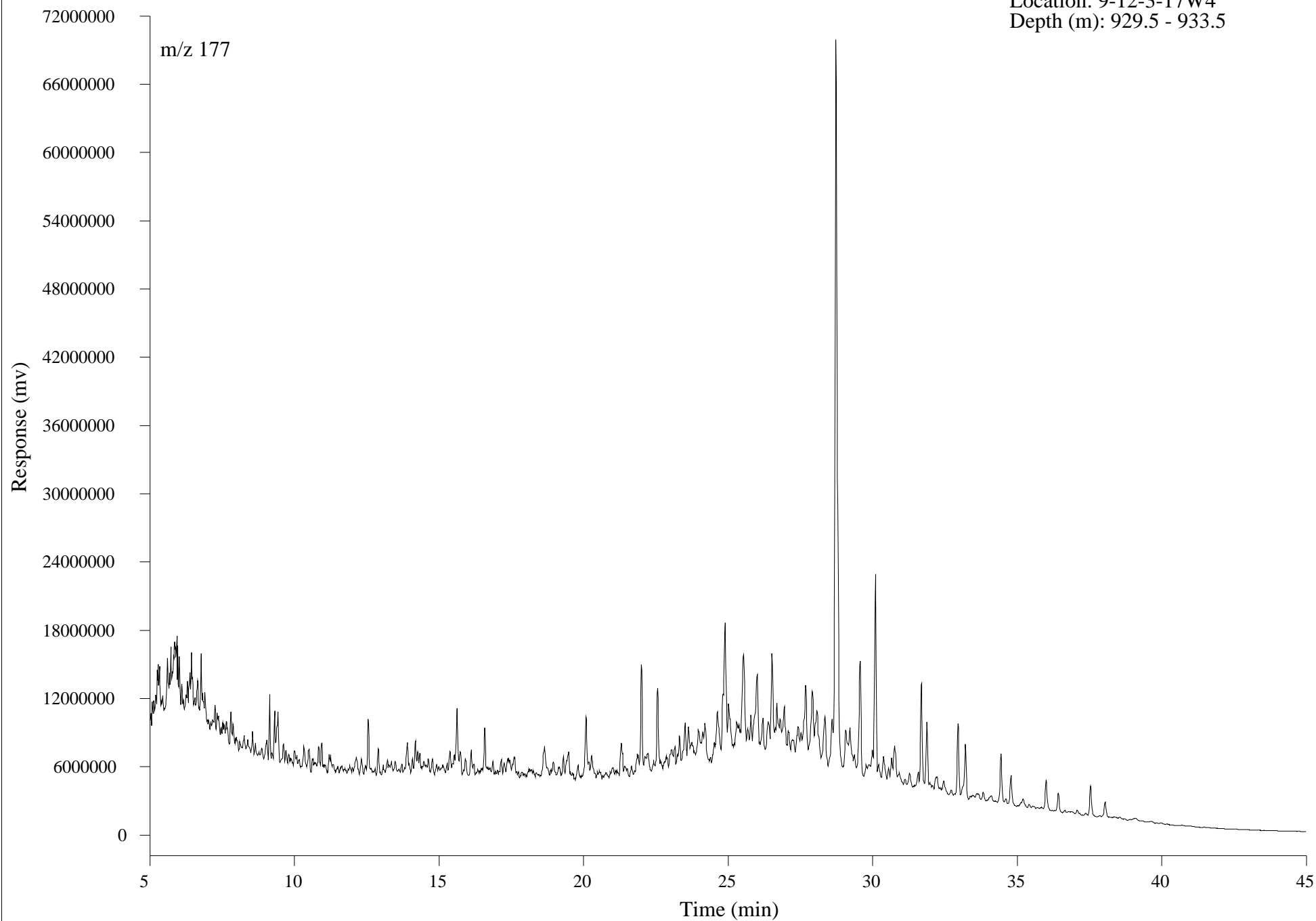
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

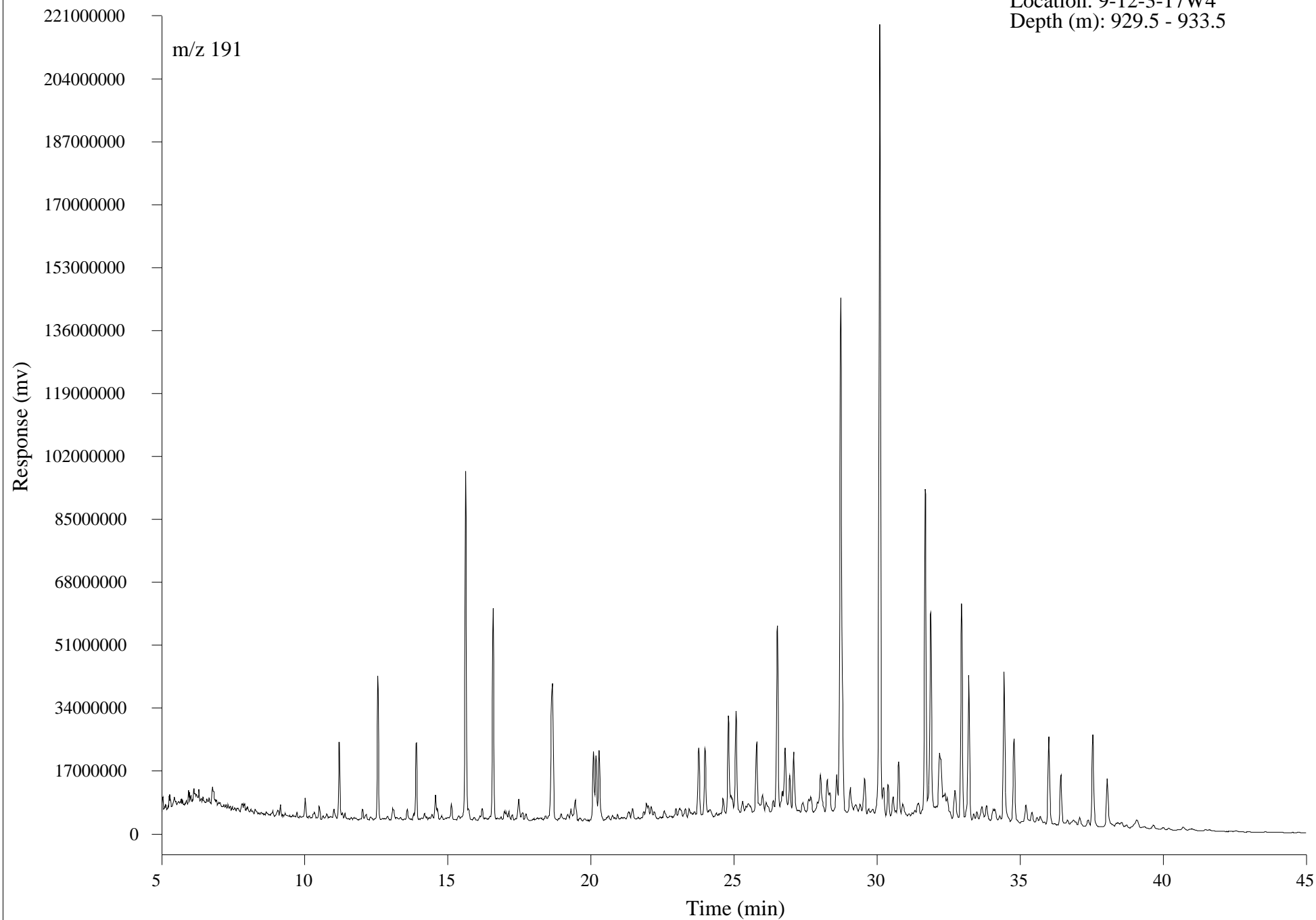
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02792
GSC No: C-558777
Location: 9-12-3-17W4
Depth (m): 929.5 - 933.5



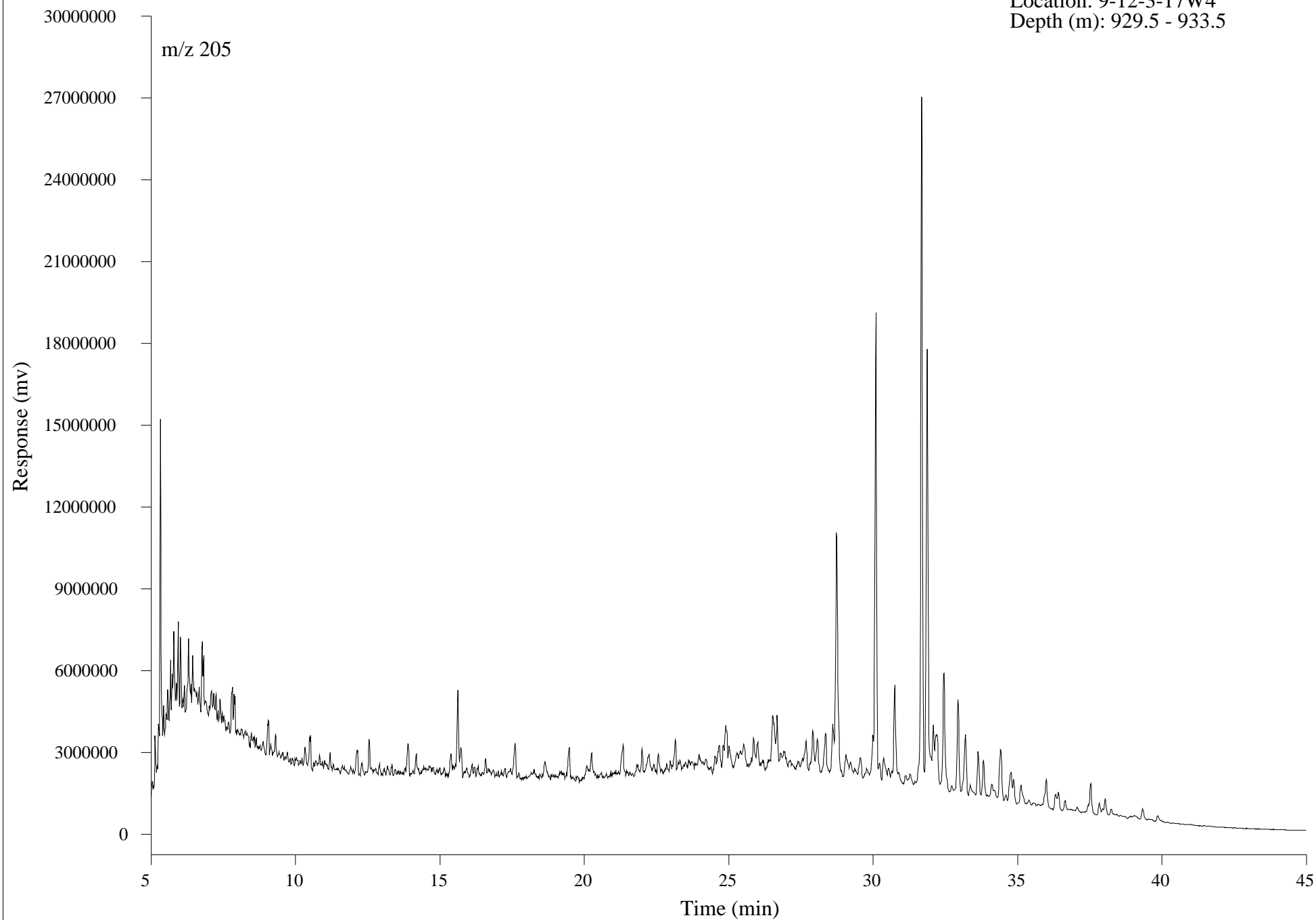
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02792
GSC No: C-558777
Location: 9-12-3-17W4
Depth (m): 929.5 - 933.5



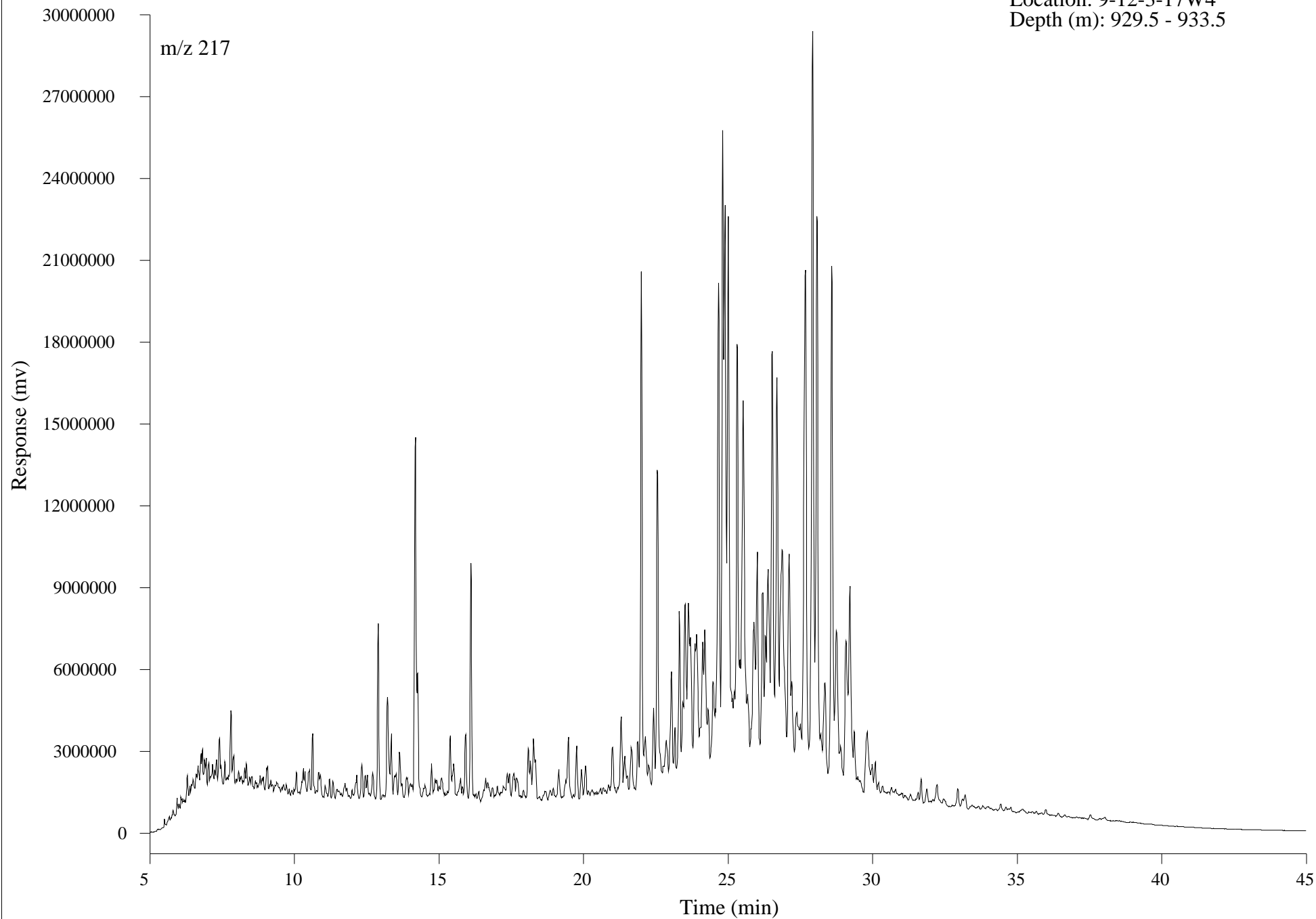
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02792
GSC No: C-558777
Location: 9-12-3-17W4
Depth (m): 929.5 - 933.5



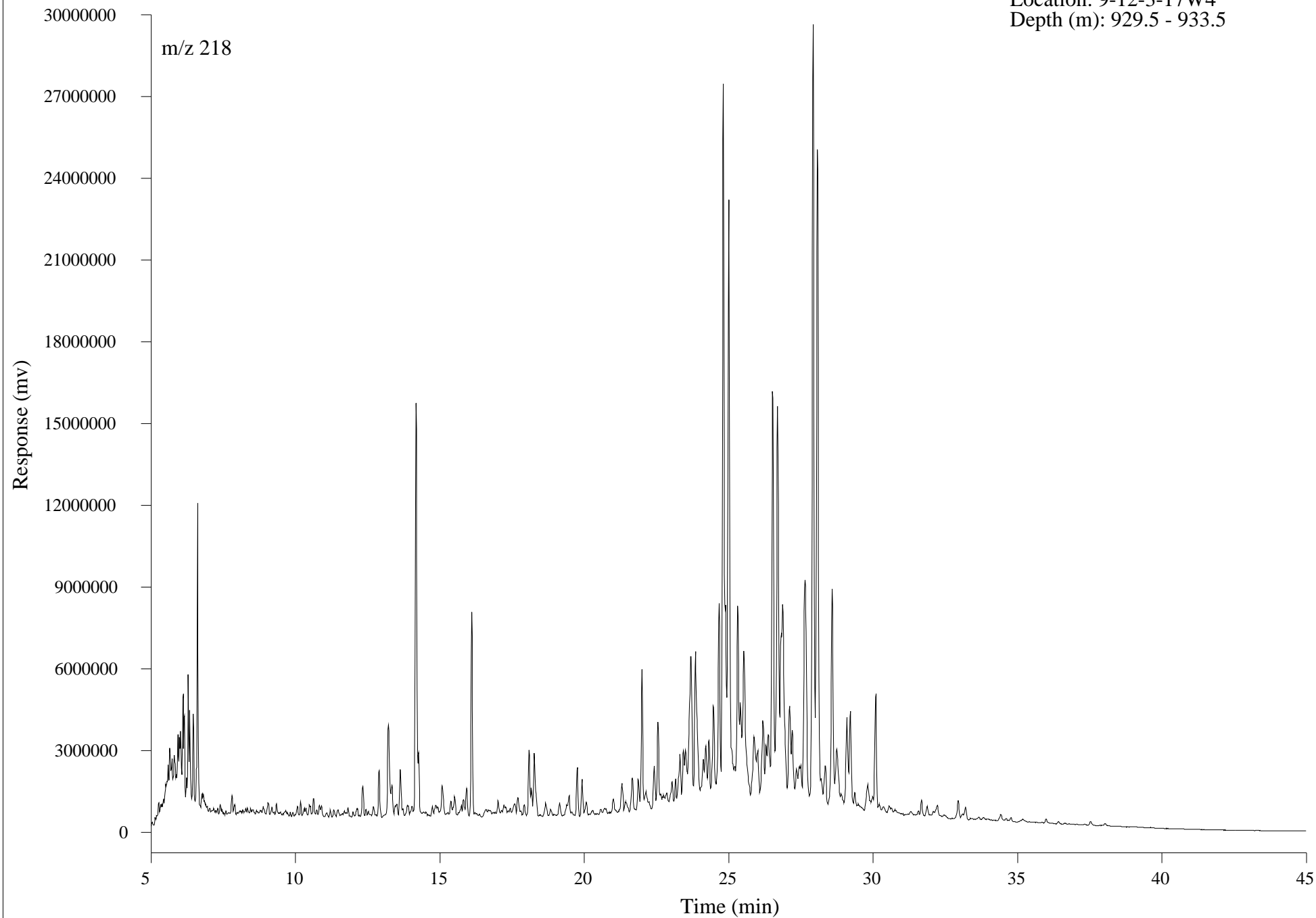
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02792
GSC No: C-558777
Location: 9-12-3-17W4
Depth (m): 929.5 - 933.5



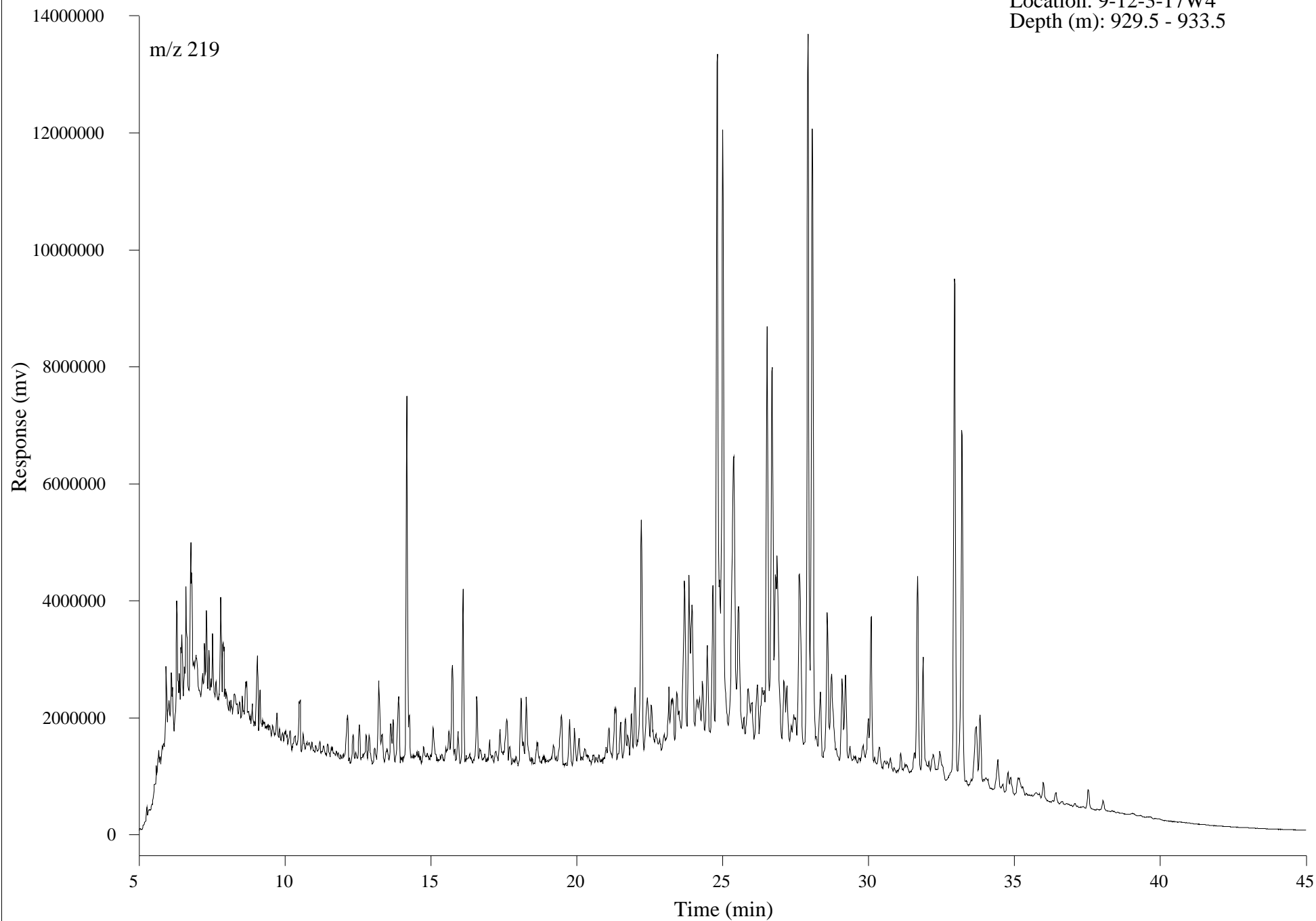
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02792
GSC No: C-558777
Location: 9-12-3-17W4
Depth (m): 929.5 - 933.5



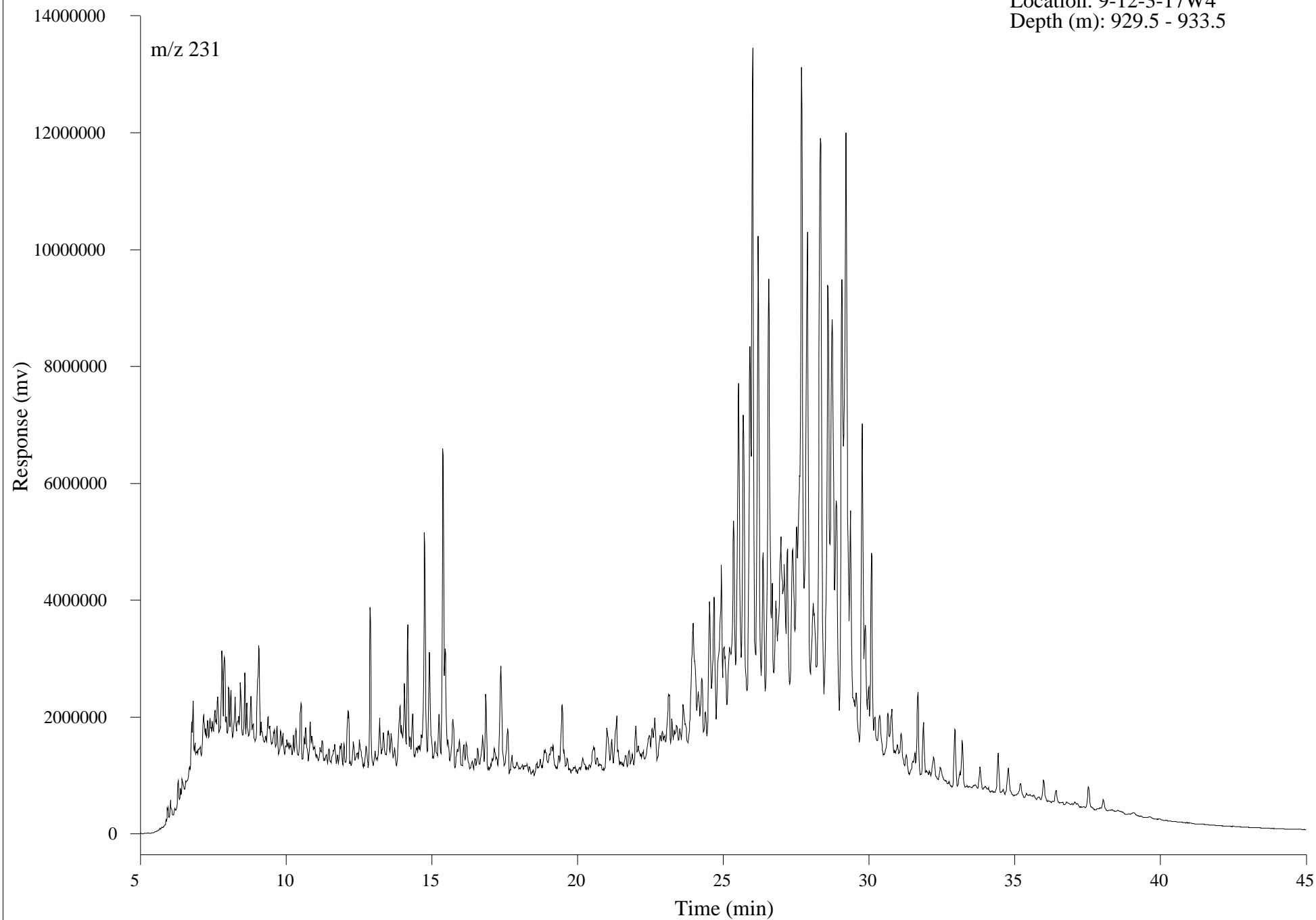
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02792
GSC No: C-558777
Location: 9-12-3-17W4
Depth (m): 929.5 - 933.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02792
GSC No: C-558777
Location: 9-12-3-17W4
Depth (m): 929.5 - 933.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02792
GSC No: C-558777
Location: 9-12-3-17W4
Depth (m): 929.5 - 933.5

