

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: L02017

GSC Catalog No: C-562087

Acquisition Date: 1995-05-19

Location: 13-33-18-16W4

UWI: 100133301816W400

Upper Depth (m): 963.0

Lower Depth (m): 1081.0

Fraction: gasoline

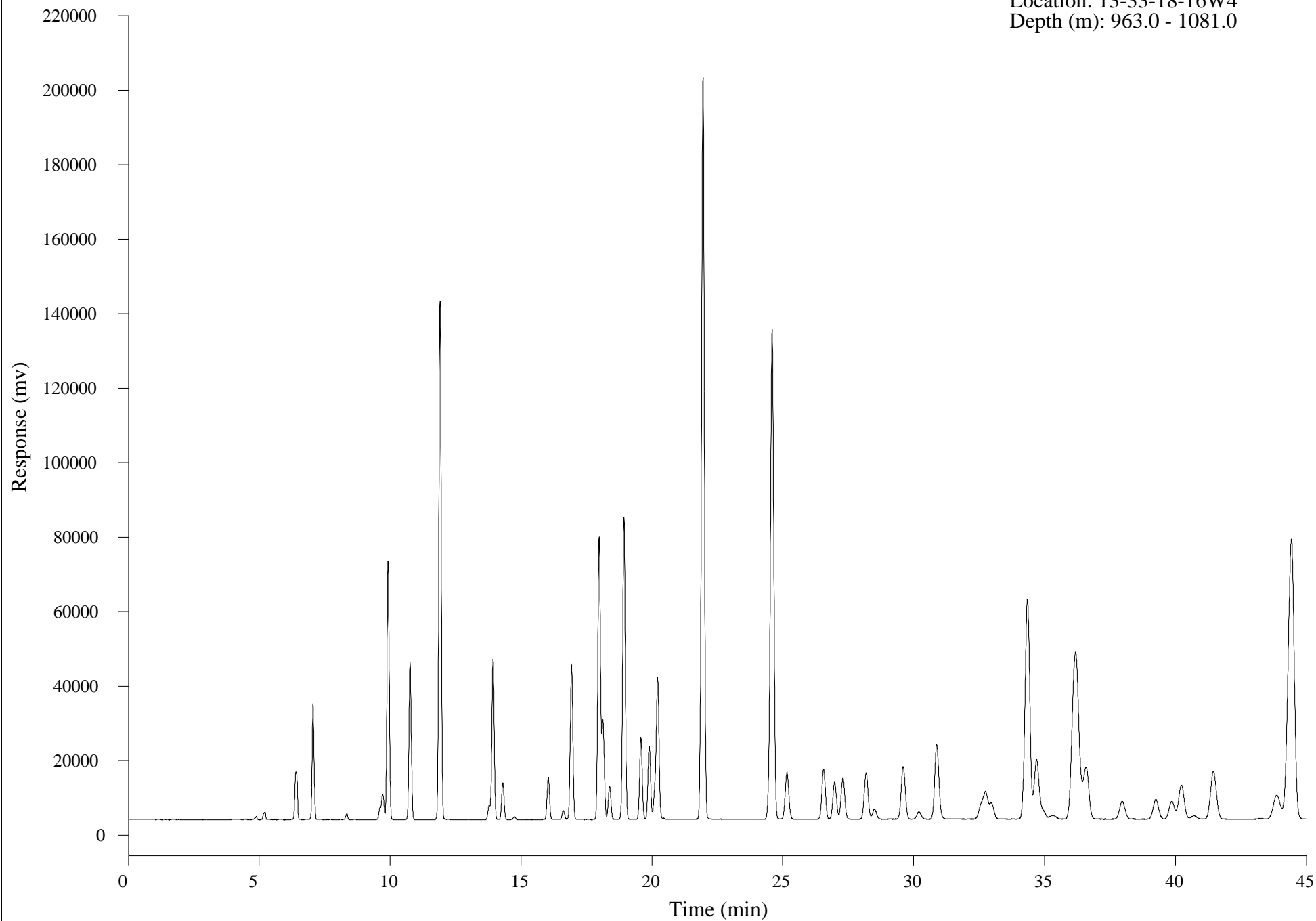
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.41	iC5	88905.00	12812.19
7.06	nC5	161807.00	30695.83
8.35	22DMC4	8753.00	1600.48
9.62	CYC5	12314.00	3274.90
9.72	23DMC4	49974.00	6870.57
9.92	2MC5	417081.00	69501.12
10.77	3MC5	262957.00	42467.33
11.91	nC6	861849.00	139383.53
13.79	22DMC5	18970.00	3850.81
13.93	MCYC5	283905.00	43162.87
14.31	24DMC5	63758.00	9842.66
14.75	223TMC4	5299.00	749.73
16.05	BEN	74793.00	11389.93
16.62	33DMC5	16375.00	2367.31
16.93	CYC6	286590.00	41443.30
17.99	2MC6	539255.00	75966.49
18.13	23DMC5	165835.00	26830.11
18.39	11DMCYC5	63478.00	8795.51
18.94	3MC6	570736.00	81211.46
19.59	1c3DMCYC5	154278.00	21784.88
19.90	1t3DMCYC5	138507.00	19449.46
20.22	1t2DMCYC5	323196.00	38009.56
21.96	nC7	1522358.00	199332.68
24.60	MCYC6	1199458.00	131664.73
25.16	22DMC6	121222.00	12566.87
26.56	ECYC5	128362.00	13516.41
26.99	25DMC6	98083.00	9977.76
27.30	24DMC6	110311.00	11042.82
28.19	223TMC5	129361.00	12453.32
30.21	234TMC5	23508.00	1999.29
30.89	TOL	225023.00	20035.83
34.35	2MC7	754232.00	58998.33
36.59	3MC7	205771.00	14031.95
43.88	1c4DMCYC6	115578.00	6396.72
44.44	nC8	1241742.00	75106.08

Gasoline Gas Chromatogram

Lab Id: L02017
GSC No: C-562087
Location: 13-33-18-16W4
Depth (m): 963.0 - 1081.0



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Sample ID: L02017

GSC Catalog No: C-562087

Acquisition Date: 1996-09-03

Location: 13-33-18-16W4

UWI: 100133301816W400

Upper Depth (m): 963.0

Lower Depth (m): 1081.0

Fraction: saturate

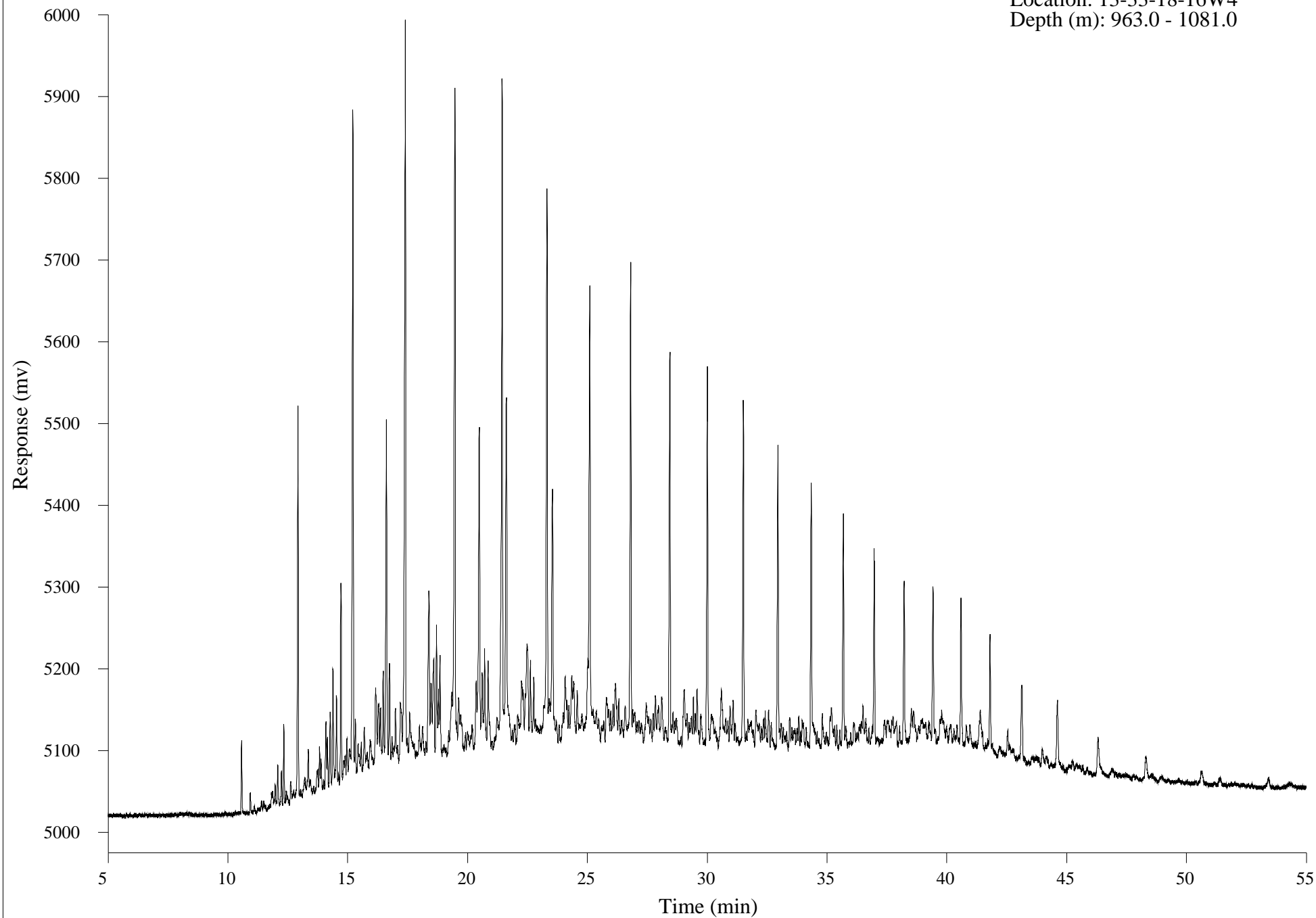
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.57	C12	200.87	88.62
12.93	C13	1252.78	477.24
15.22	C14	2471.08	807.70
17.40	C15	2902.83	882.71
19.48	C16	2681.60	795.82
21.45	C17	2520.01	787.65
21.62	Pr	1408.00	396.89
23.32	C18	2079.51	646.92
23.55	Ph	995.50	279.51
25.10	C19	2028.05	532.83
26.81	C20	1639.97	570.08
28.44	C21	1417.04	476.91
30.01	C22	1353.14	453.85
31.51	C23	1244.82	416.64
32.96	C24	1045.60	361.32
34.35	C25	915.69	313.30
35.69	C26	822.91	280.46
36.97	C27	680.77	234.82
38.22	C28	680.17	201.52
39.43	C29	560.46	183.67
40.60	C30	536.15	179.18
41.81	C31	392.14	138.47
43.13	C32	374.74	90.87

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02017
GSC No: C-562087
Location: 13-33-18-16W4
Depth (m): 963.0 - 1081.0



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: L02017

GSC Catalog No: C-562087

Acquisition Date: 1997-01-20

Location: 13-33-18-16W4

UWI: 100133301816W400

Upper Depth (m): 963.0

Lower Depth (m): 1081.0

Fraction: saturate

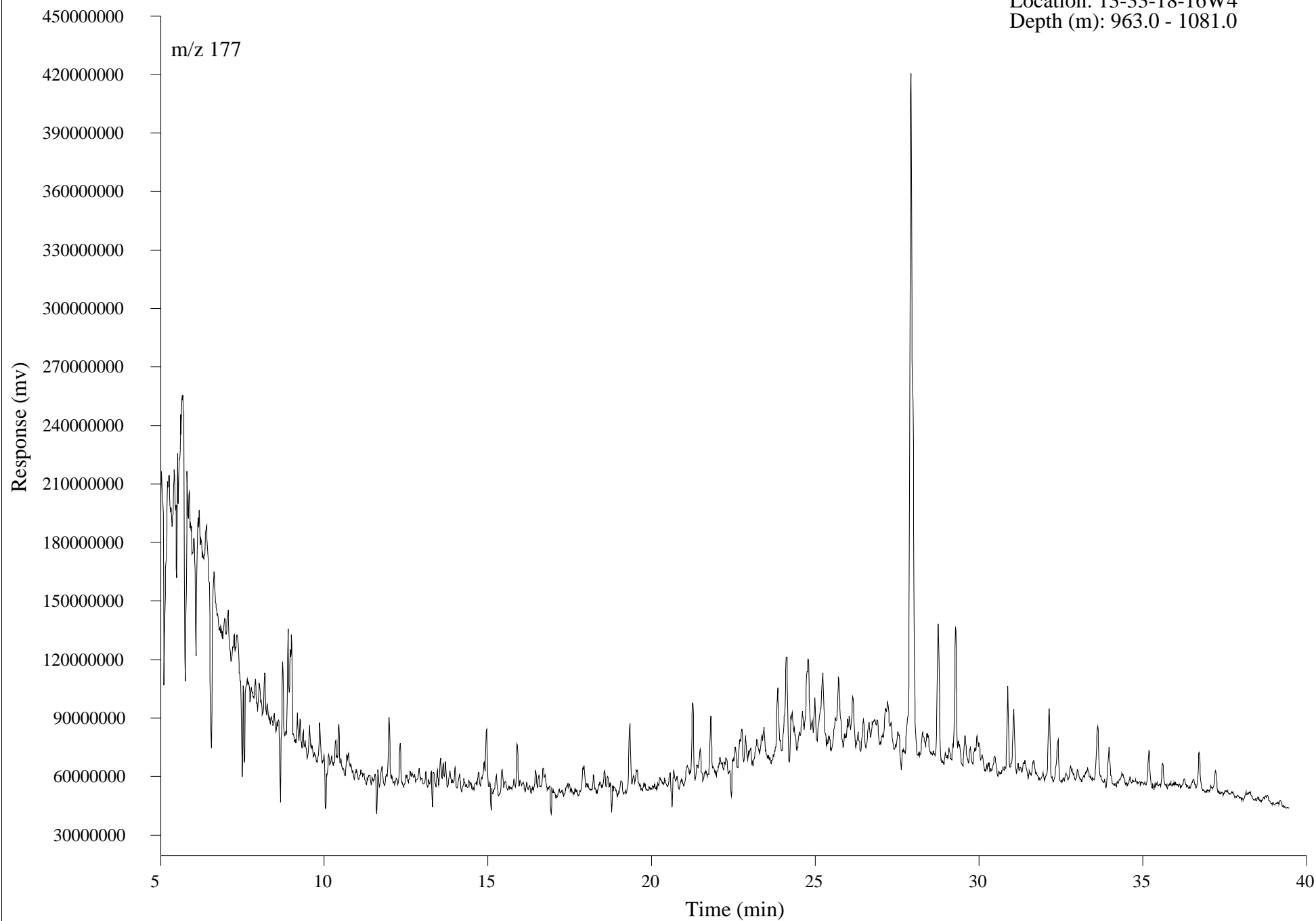
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

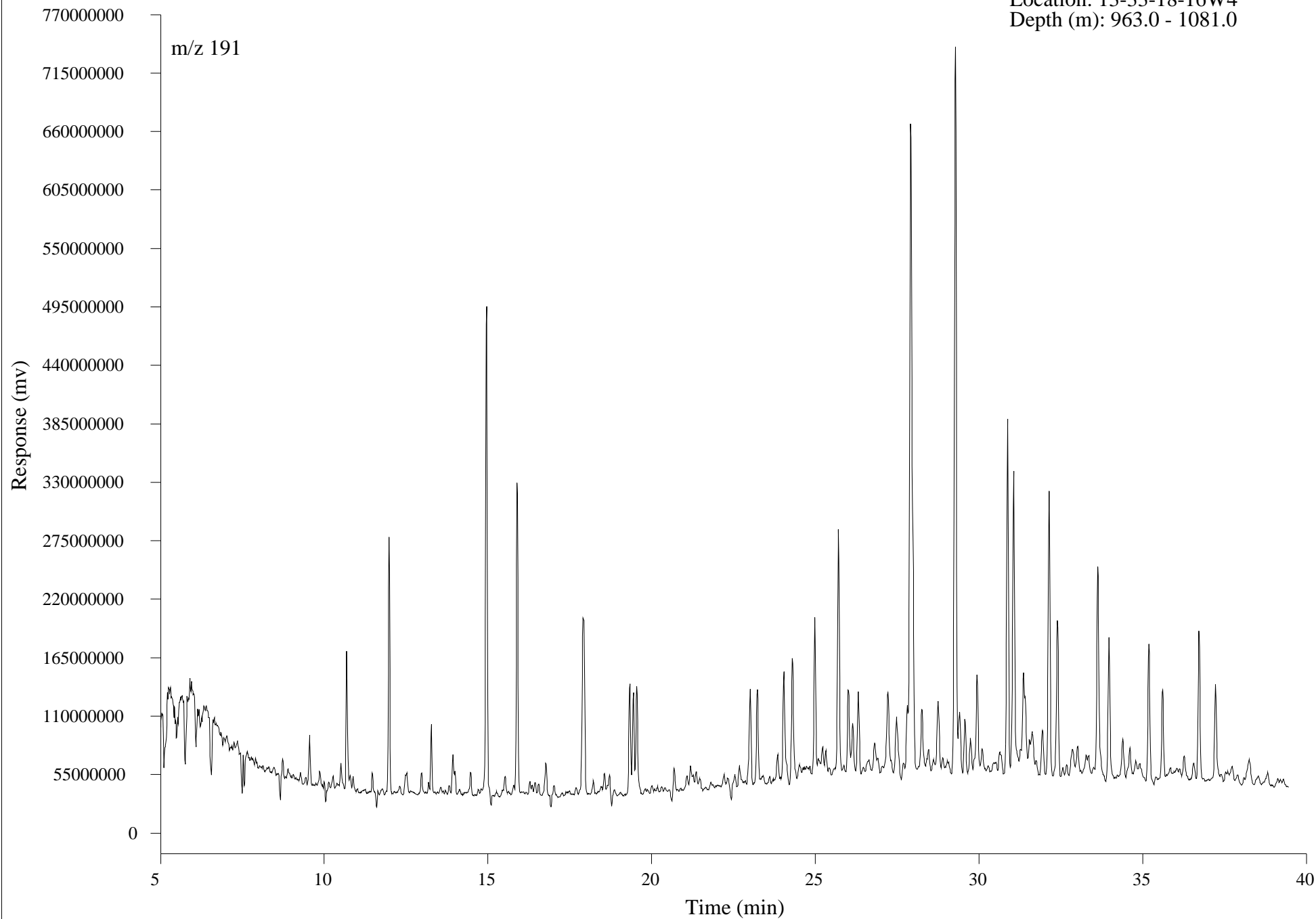
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02017
GSC No: C-562087
Location: 13-33-18-16W4
Depth (m): 963.0 - 1081.0



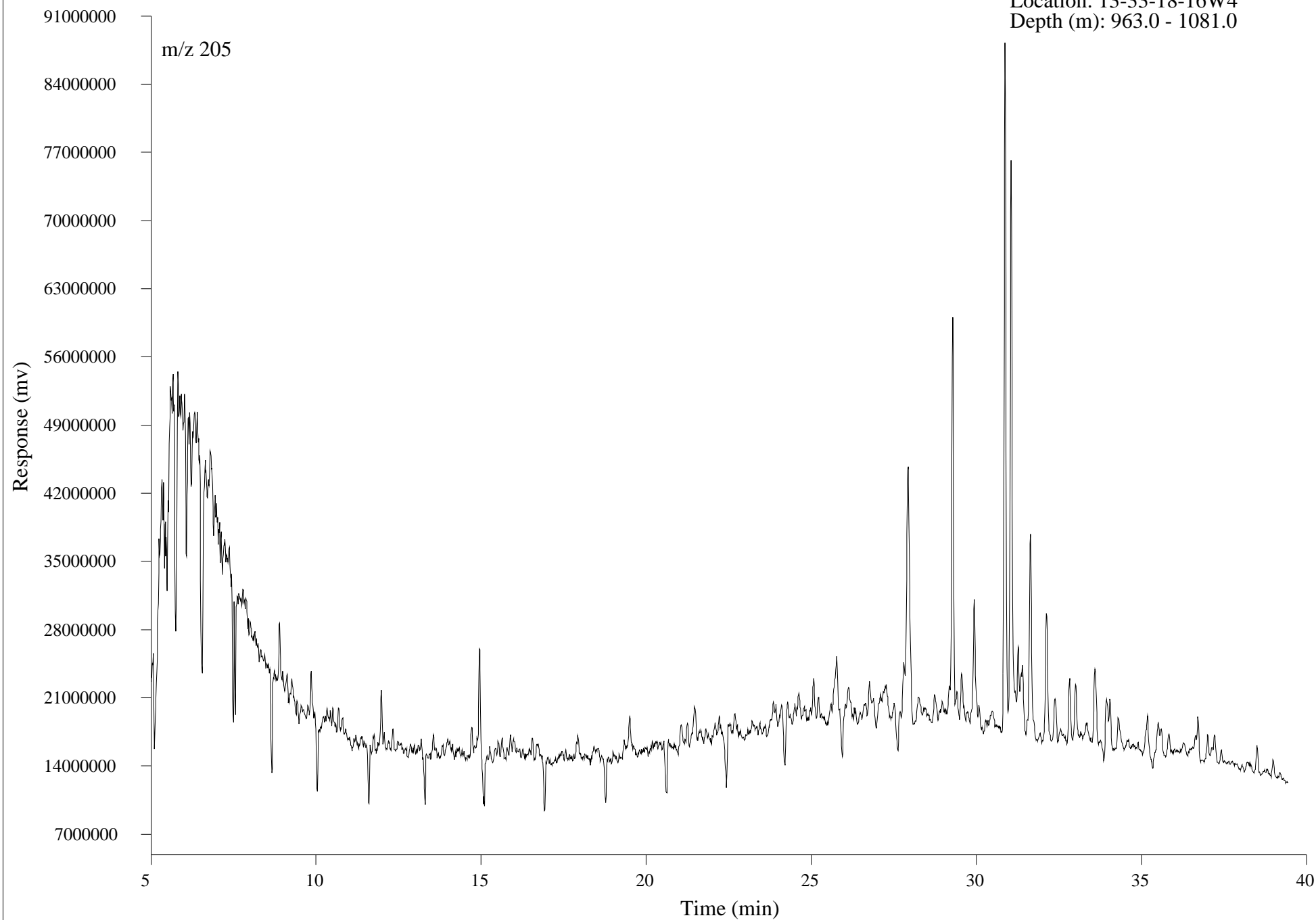
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02017
GSC No: C-562087
Location: 13-33-18-16W4
Depth (m): 963.0 - 1081.0



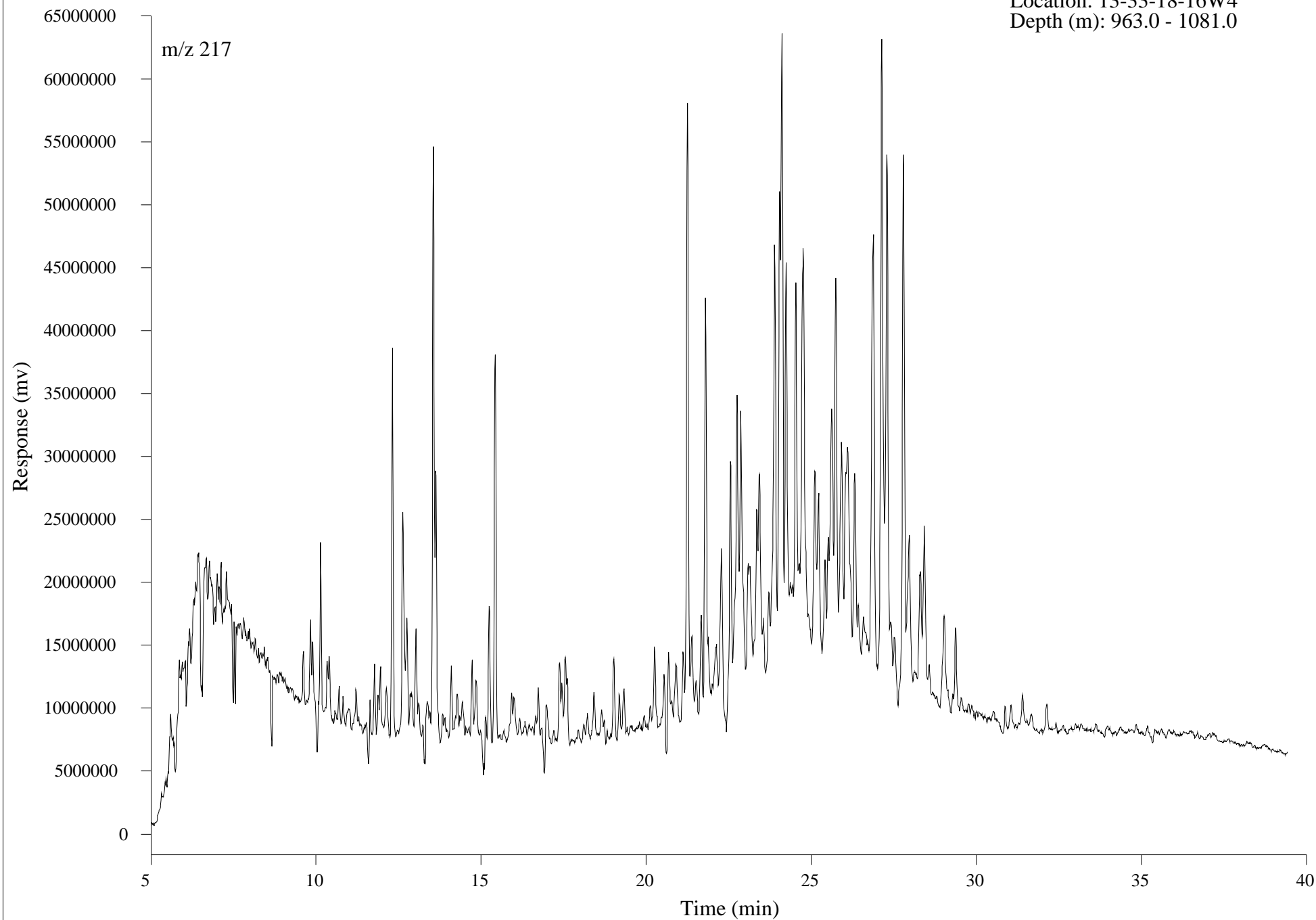
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02017
GSC No: C-562087
Location: 13-33-18-16W4
Depth (m): 963.0 - 1081.0



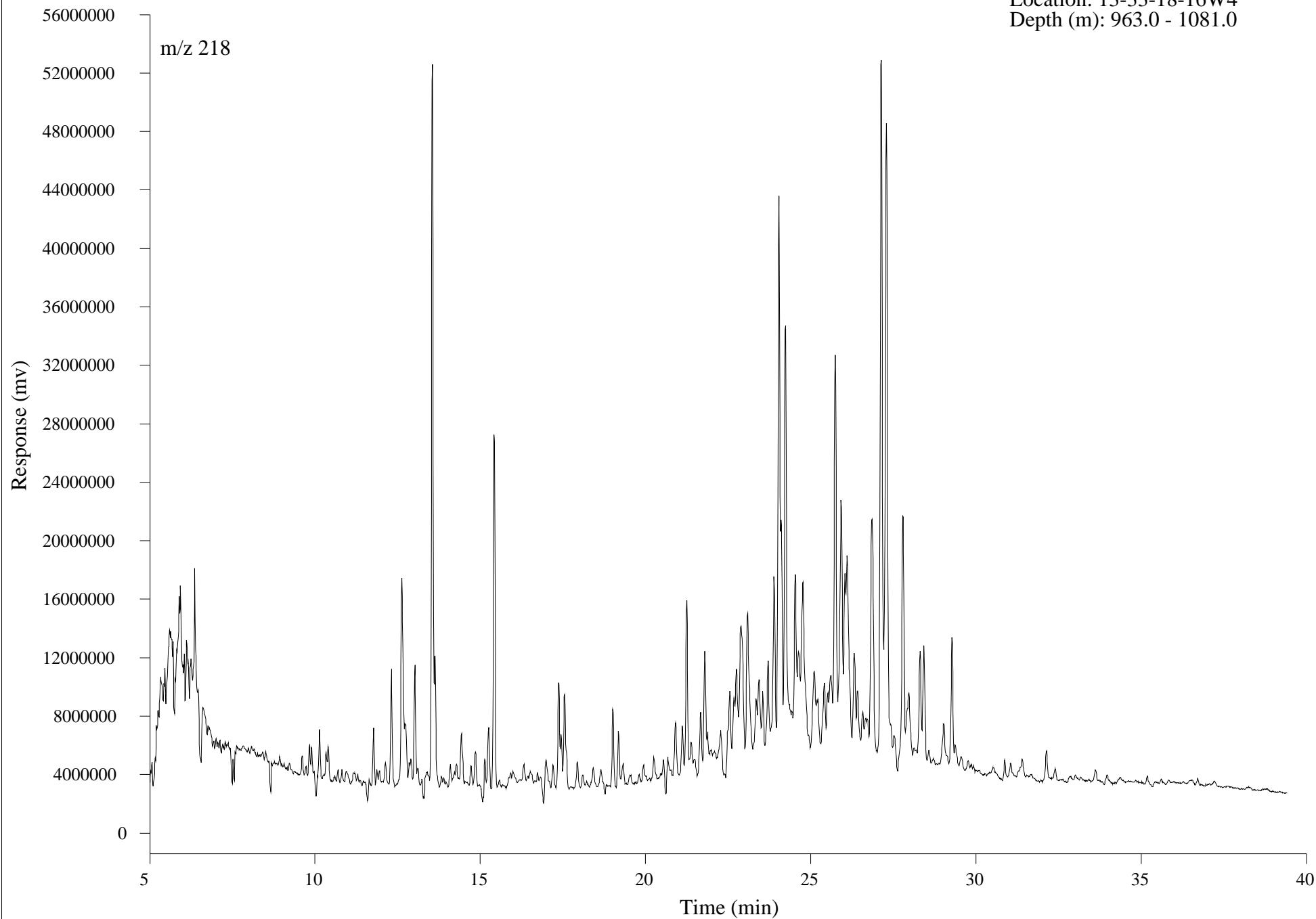
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02017
GSC No: C-562087
Location: 13-33-18-16W4
Depth (m): 963.0 - 1081.0



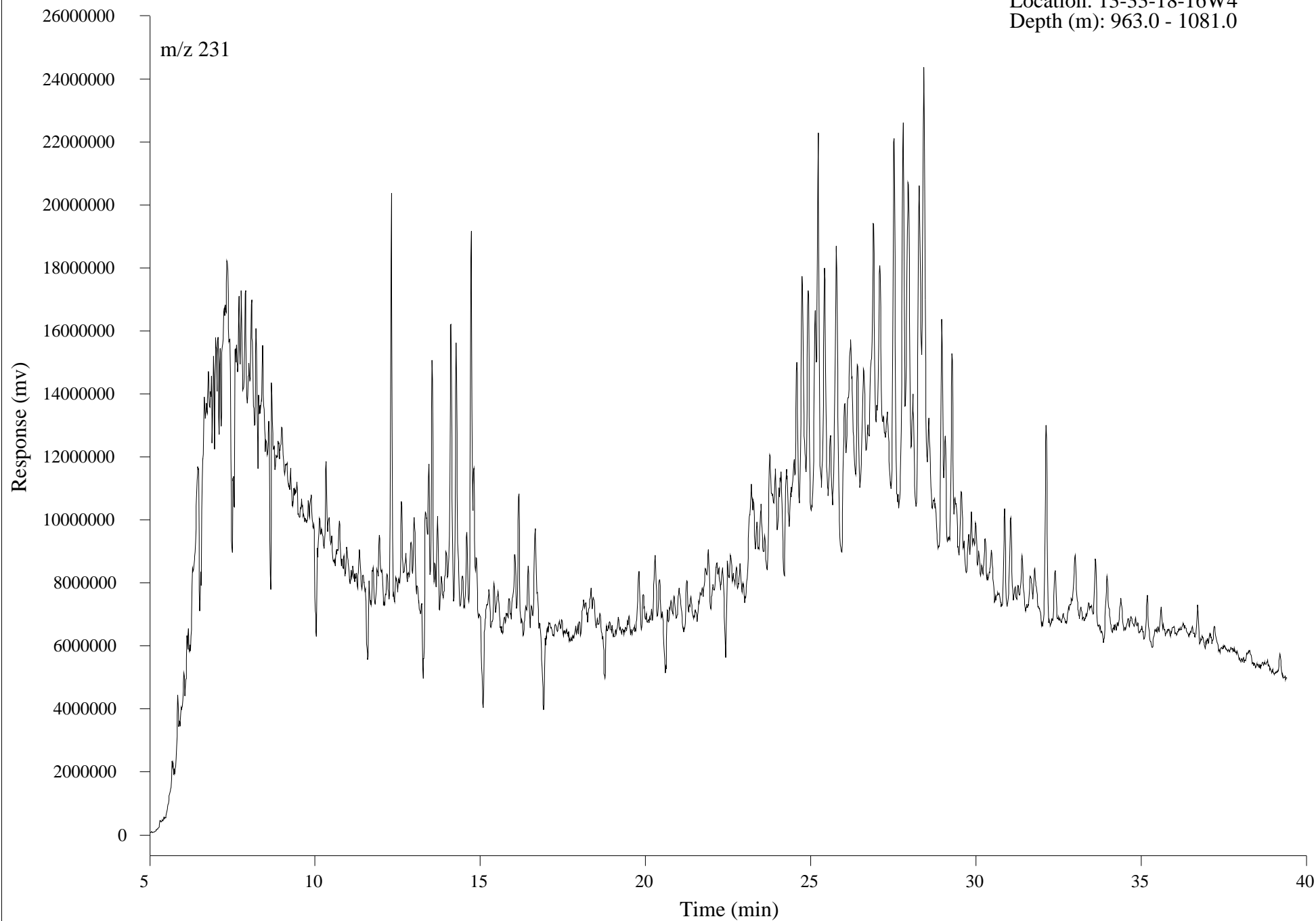
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GSC No: C-562087
Location: 13-33-18-16W4
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Lab Id: L02017
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Location: 13-33-18-16W4
Depth (m): 963.0 - 1081.0

