

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: L02578

GSC Catalog No: C-558825

Acquisition Date: 1998-01-20

Location: 8-28-27-8W4

UWI: 100082802708W400

Upper Depth (m): 1025.0

Lower Depth (m): 1041.0

Fraction: gasoline

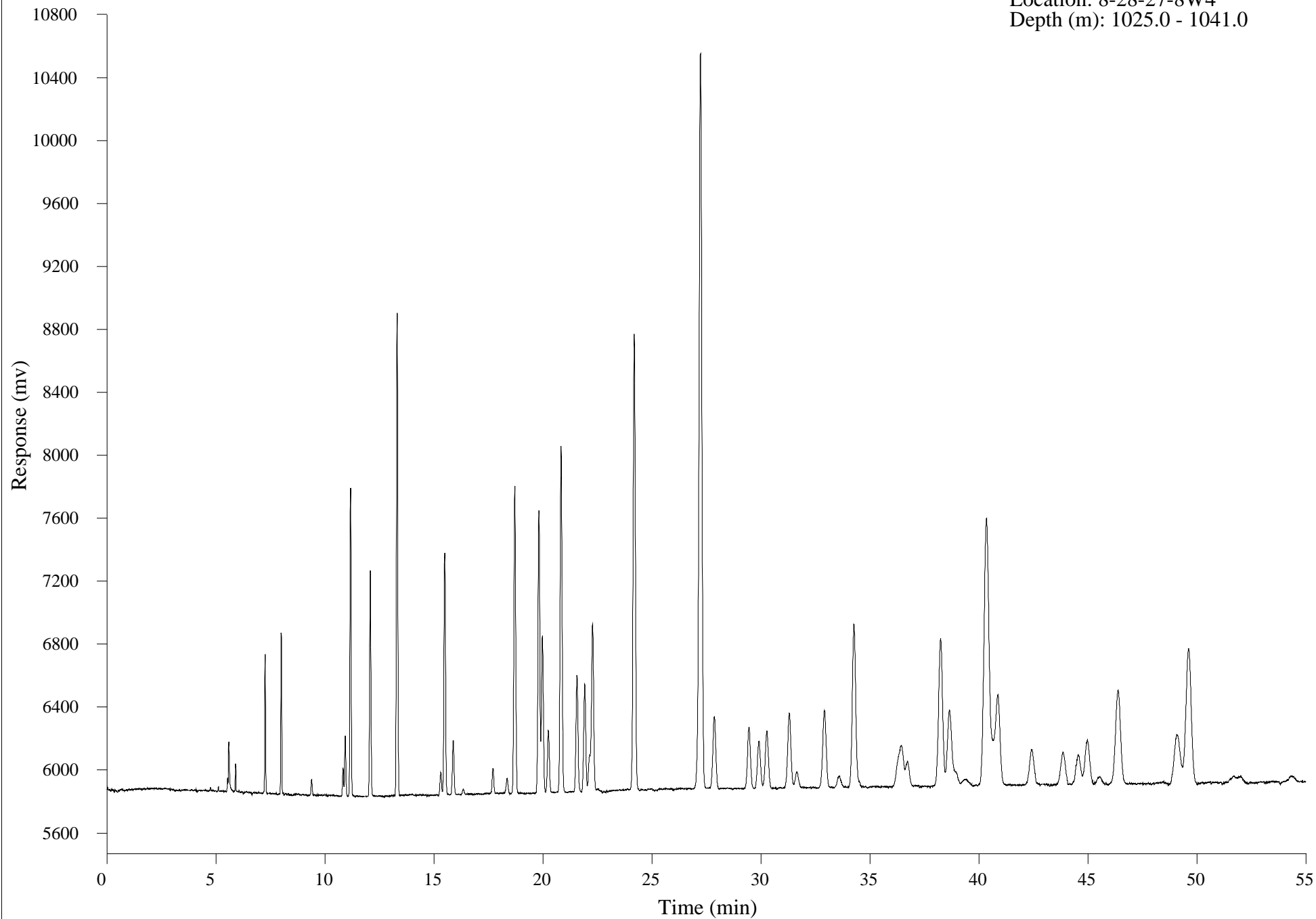
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.26	iC5	2292.00	882.42
8.00	nC5	2738.00	1023.10
9.39	22DMC4	375.00	103.52
10.83	CYC5	637.00	181.09
10.93	23DMC4	1519.00	385.39
11.18	2MC5	7514.00	1958.75
12.08	3MC5	5932.00	1437.96
13.31	nC6	12859.00	3071.20
15.32	22DMC5	741.00	144.55
15.49	MCYC5	7537.00	1538.44
15.88	24DMC5	1792.00	344.62
16.34	223TMC4	245.00	41.00
17.71	BEN	799.00	157.49
18.35	33DMC5	510.00	91.14
18.71	CYC6	11020.00	1950.09
19.81	2MC6	10393.00	1794.02
19.97	23DMC5	5938.00	995.39
20.25	11DMCYC5	2421.00	391.74
20.83	3MC6	13480.00	2199.60
21.56	1c3DMCYC5	4763.00	740.68
21.91	1t3DMCYC5	4506.00	686.60
22.27	1t2DMCYC5	7574.00	1061.09
24.19	nC7	20509.00	2892.69
27.22	MCYC6	41277.00	4663.14
27.86	22DMC6	4313.00	457.79
29.45	ECYC5	3634.00	388.35
29.90	25DMC6	2849.00	294.98
30.27	24DMC6	3384.00	353.00
31.30	223TMC5	4858.00	473.33
33.60	234TMC5	990.00	77.85
34.26	TOL	11456.00	1039.16
38.23	2MC7	11127.00	906.70
40.86	3MC7	9063.00	569.43
49.06	1c4DMCYC6	6123.00	315.64
49.60	nC8	15084.00	869.18

Gasoline Gas Chromatogram

Lab Id: L02578
GSC No: C-558825
Location: 8-28-27-8W4
Depth (m): 1025.0 - 1041.0



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Sample ID: L02578

GSC Catalog No: C-558825

Acquisition Date: 1998-06-03

Location: 8-28-27-8W4

UWI: 100082802708W400

Upper Depth (m): 1025.0

Lower Depth (m): 1041.0

Fraction: saturate

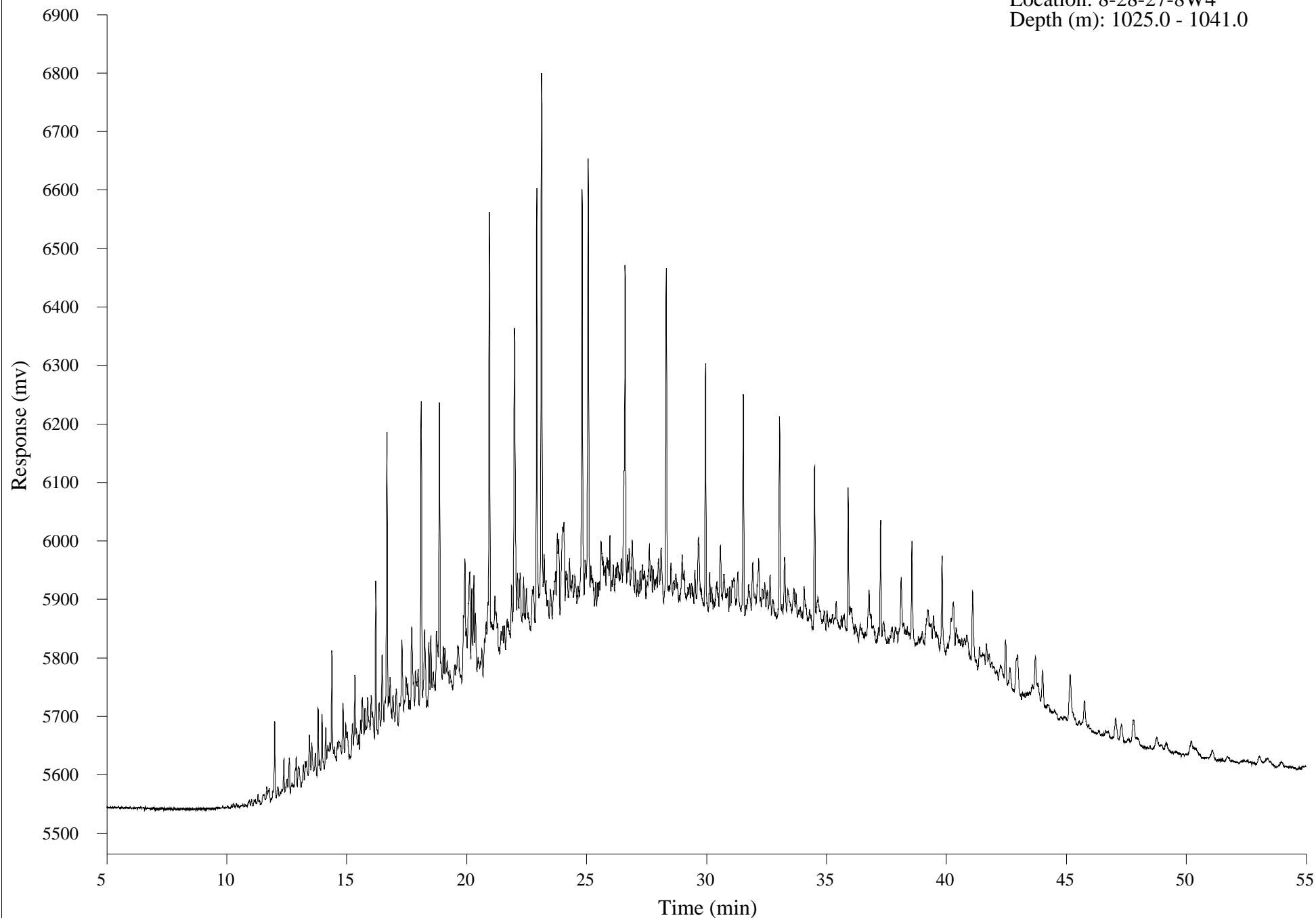
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.00	C12	359.14	130.11
14.38	C13	410.44	171.60
16.68	C14	1656.66	510.49
18.87	C15	1230.02	459.47
20.95	C16	2078.41	725.41
22.93	C17	2153.42	742.33
23.12	Pr	3142.86	933.09
24.81	C18	2159.04	690.19
25.07	Ph	2474.10	740.21
26.61	C19	1999.77	545.61
28.32	C20	1593.76	561.11
29.96	C21	1120.76	414.21
31.53	C22	1097.66	378.66
33.05	C23	959.50	337.88
34.50	C24	714.37	267.77
35.90	C25	627.06	231.07
37.26	C26	575.01	203.26
38.56	C27	550.86	169.60
39.82	C28	621.51	164.66
41.09	C29	500.45	119.57
42.46	C30	245.72	71.60
44.01	C31	252.93	57.80
45.75	C32	185.72	40.08

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02578
GSC No: C-558825
Location: 8-28-27-8W4
Depth (m): 1025.0 - 1041.0



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: L02578

GSC Catalog No: C-558825

Acquisition Date: 1998-06-23

Location: 8-28-27-8W4

UWI: 100082802708W400

Upper Depth (m): 1025.0

Lower Depth (m): 1041.0

Fraction: saturate

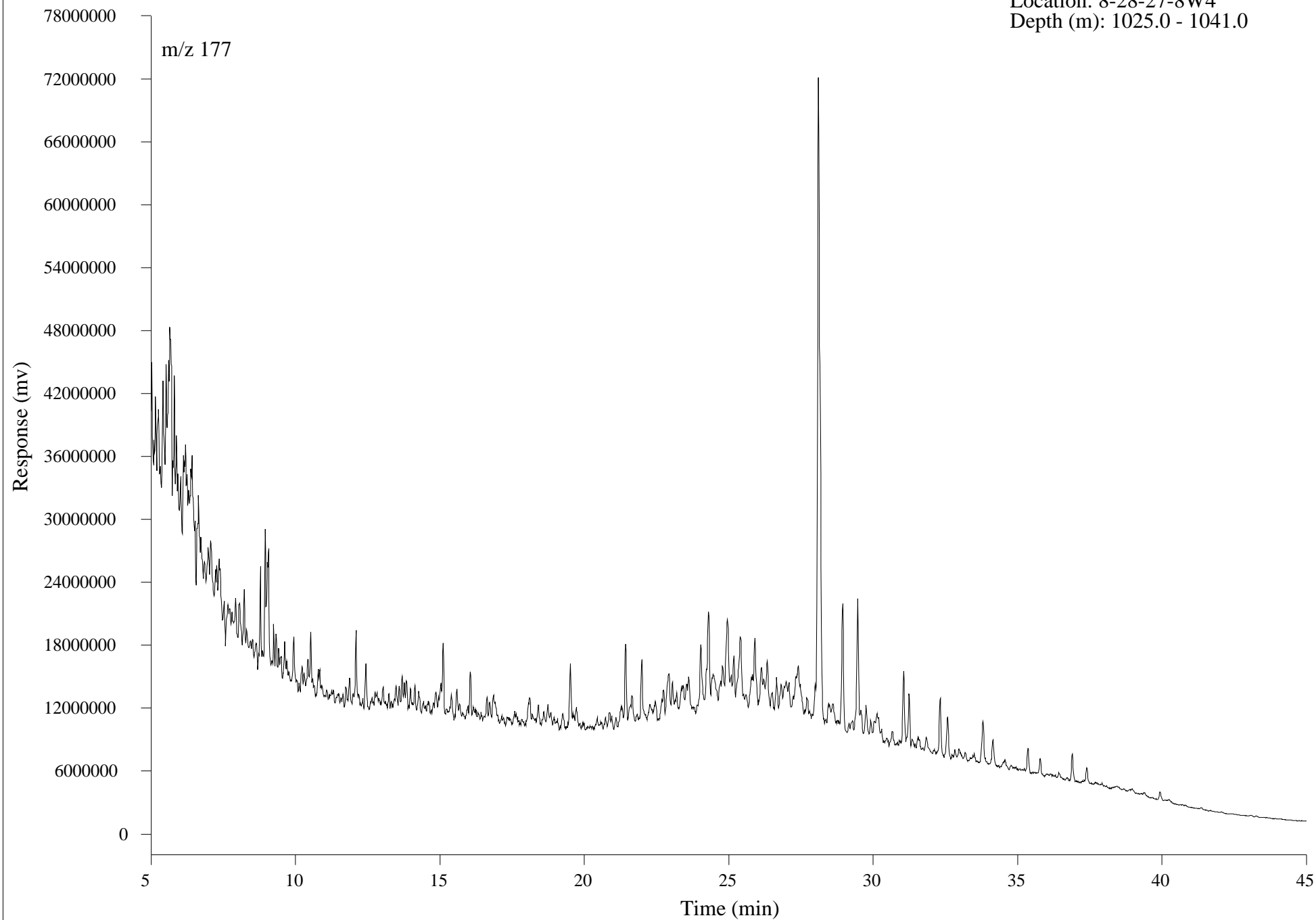
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

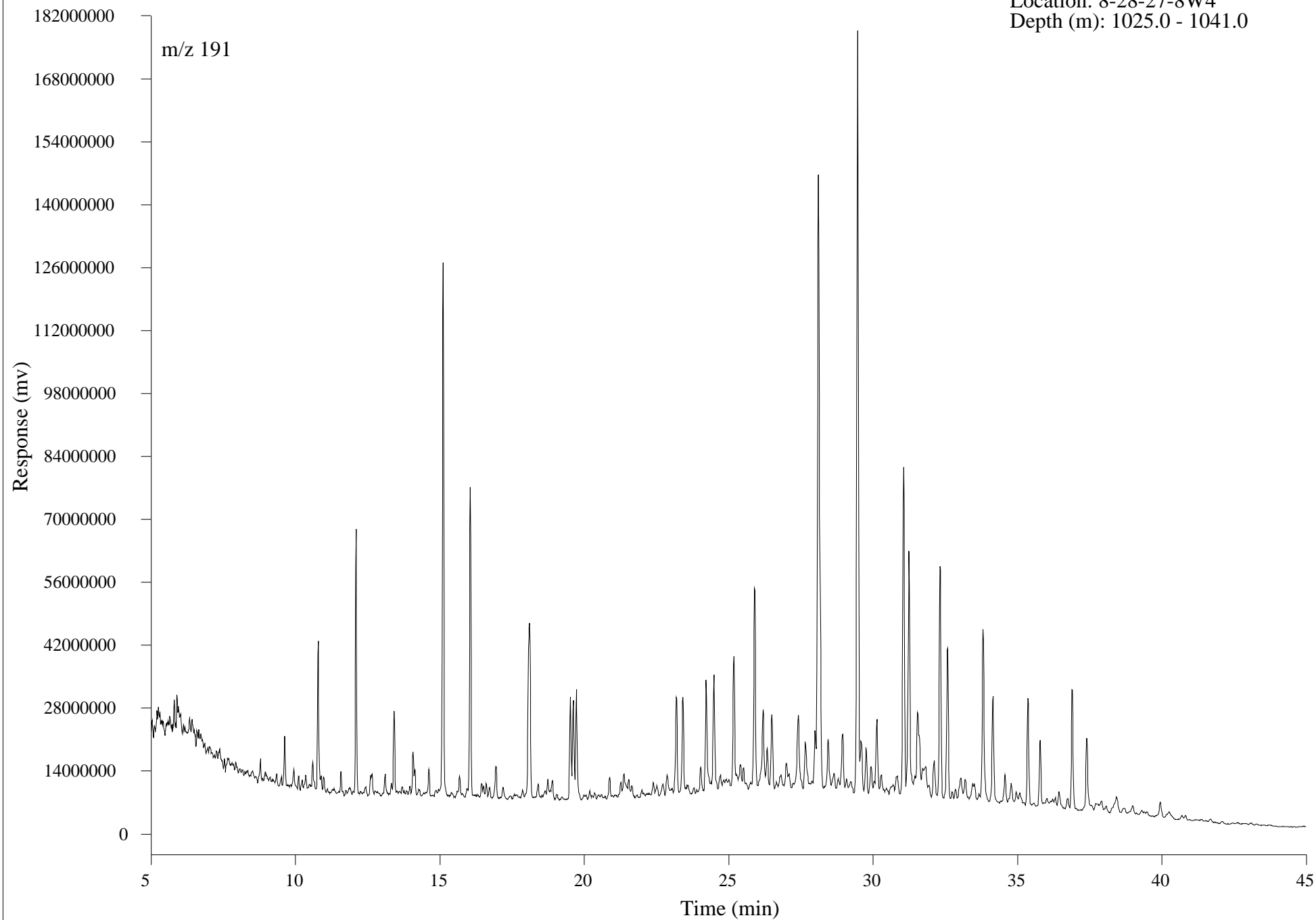
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02578
GSC No: C-558825
Location: 8-28-27-8W4
Depth (m): 1025.0 - 1041.0



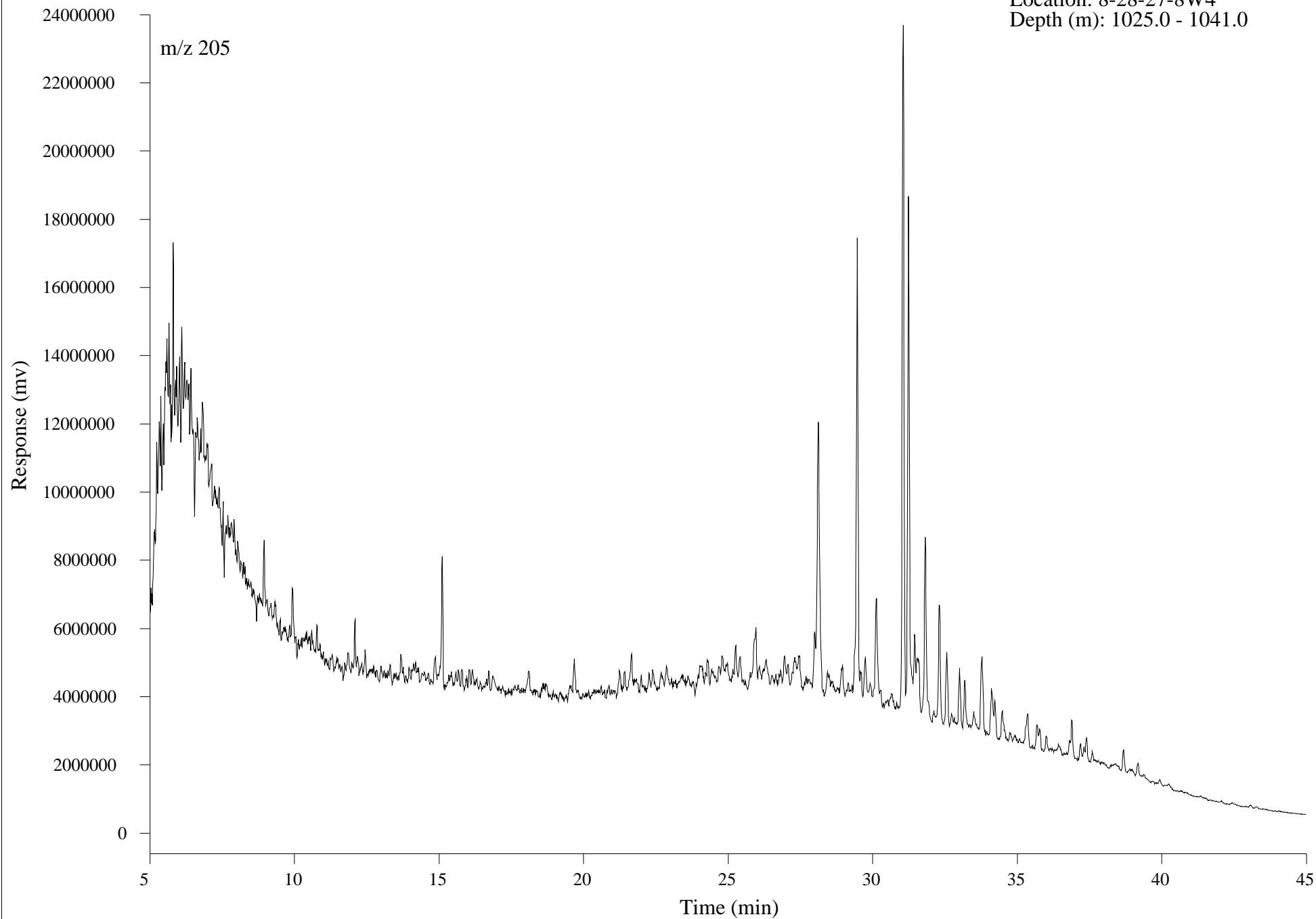
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02578
GSC No: C-558825
Location: 8-28-27-8W4
Depth (m): 1025.0 - 1041.0



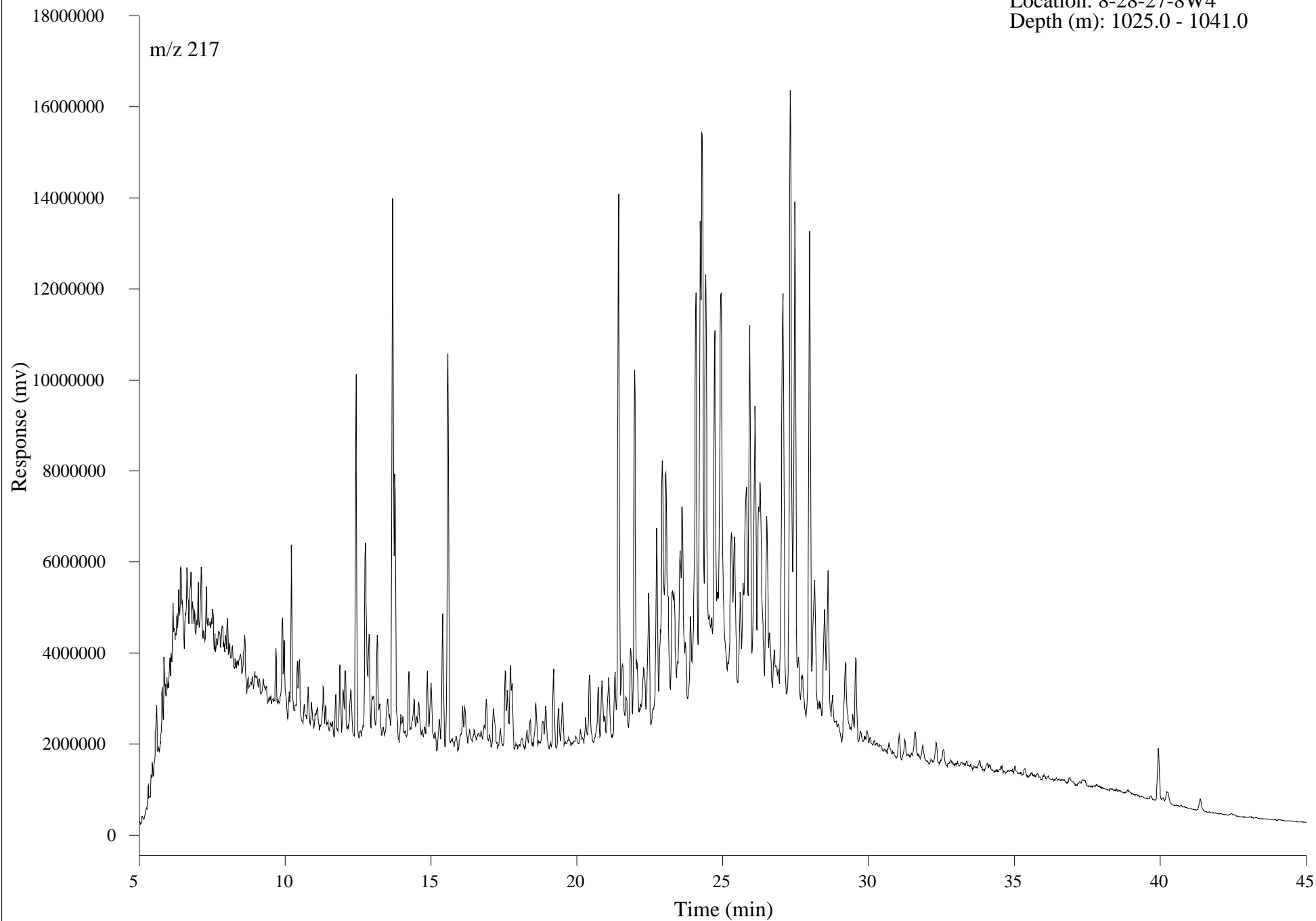
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02578
GSC No: C-558825
Location: 8-28-27-8W4
Depth (m): 1025.0 - 1041.0



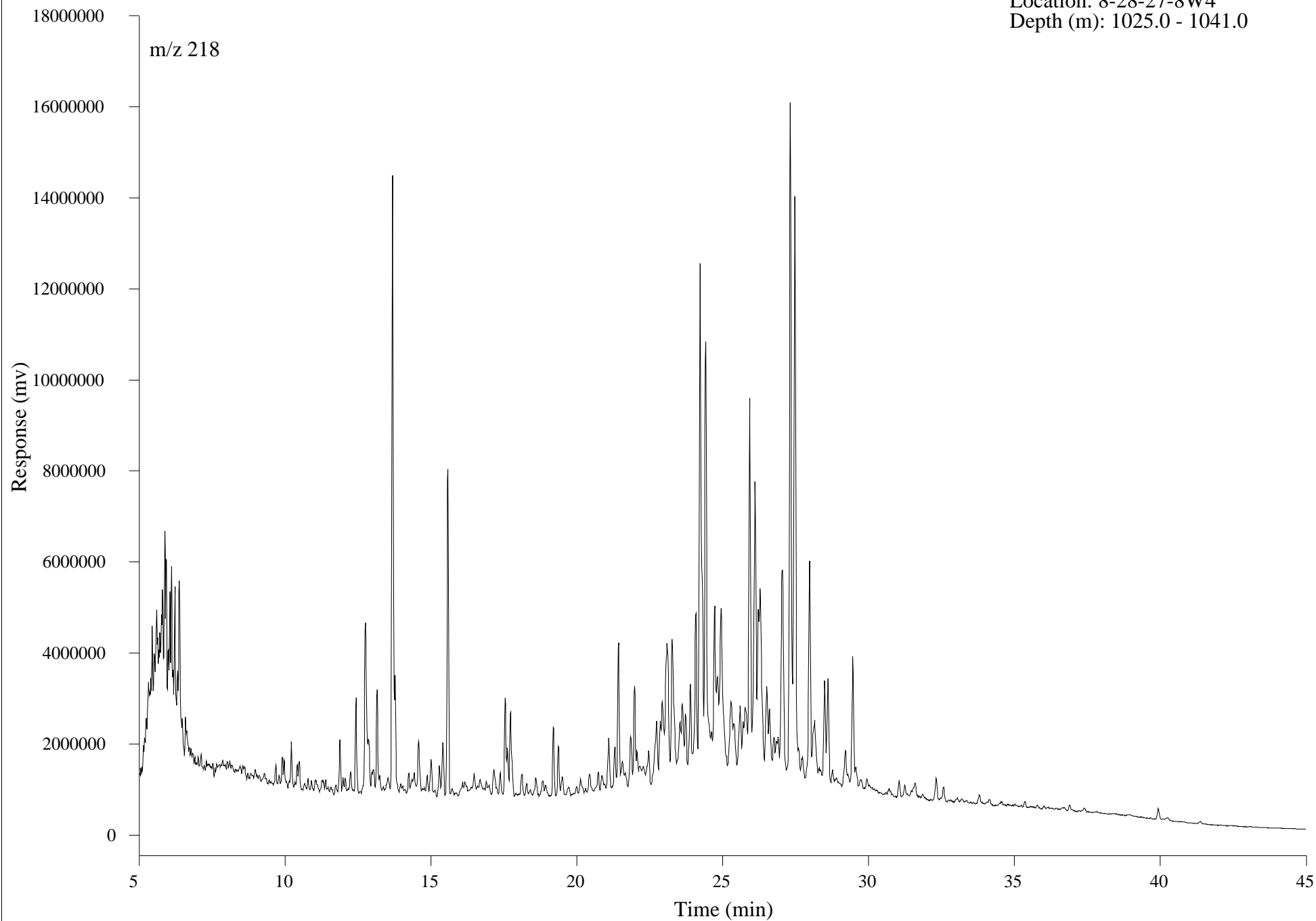
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02578
GSC No: C-558825
Location: 8-28-27-8W4
Depth (m): 1025.0 - 1041.0



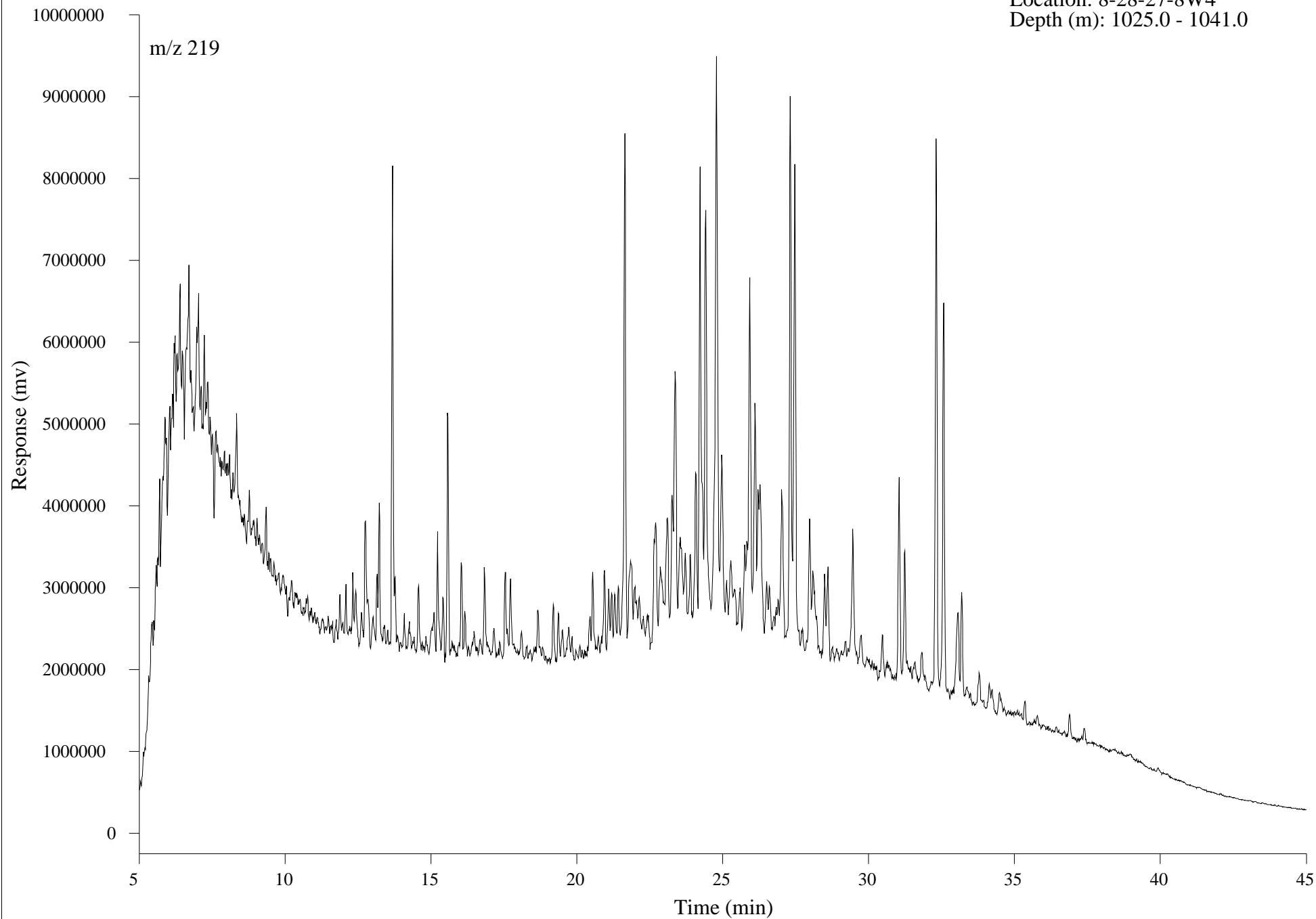
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02578
GSC No: C-558825
Location: 8-28-27-8W4
Depth (m): 1025.0 - 1041.0



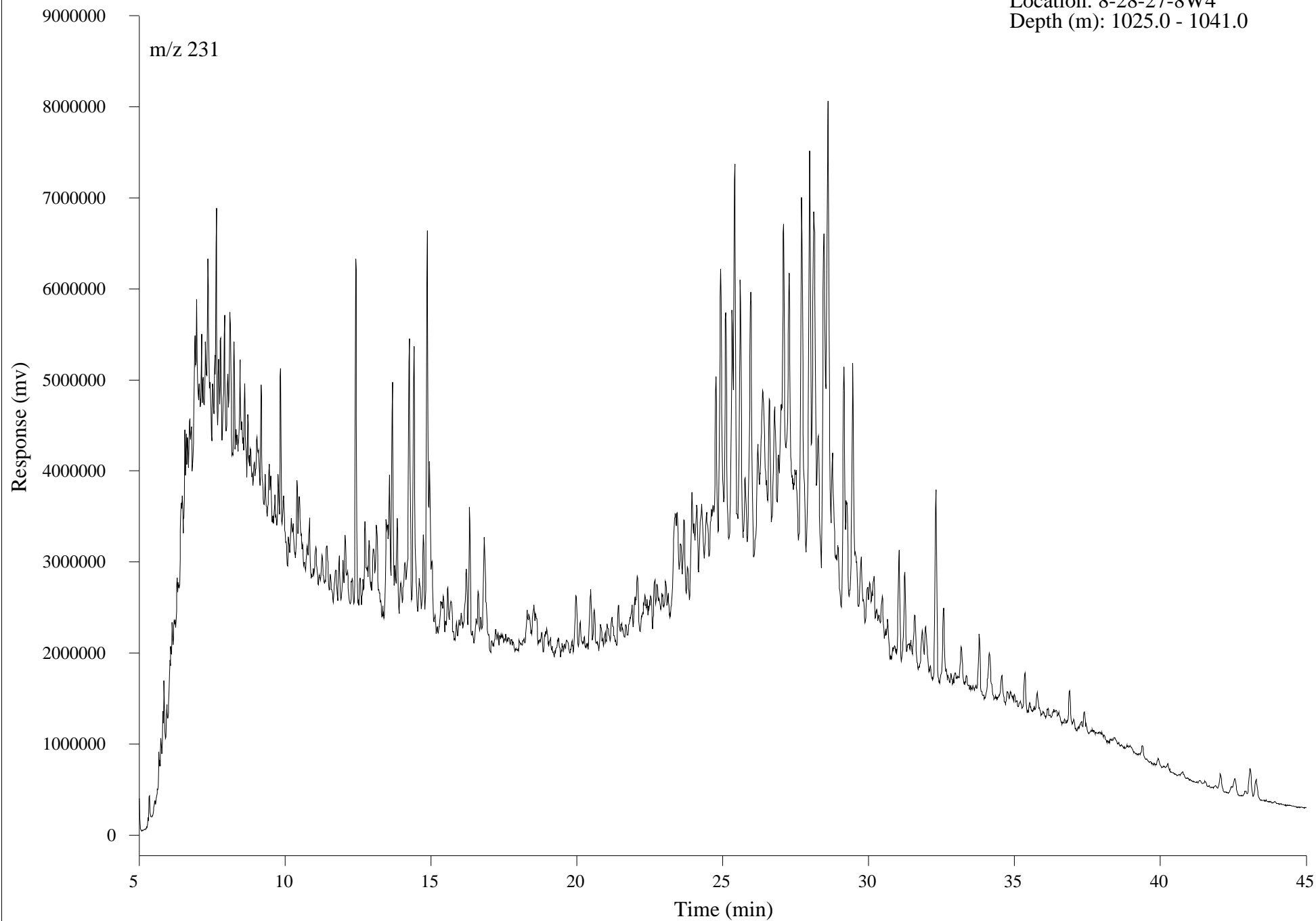
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02578
GSC No: C-558825
Location: 8-28-27-8W4
Depth (m): 1025.0 - 1041.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02578
GSC No: C-558825
Location: 8-28-27-8W4
Depth (m): 1025.0 - 1041.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02578
GSC No: C-558825
Location: 8-28-27-8W4
Depth (m): 1025.0 - 1041.0

