

# 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: L02500

GSC Catalog No: C-558691

Acquisition Date: 1997-12-09

Location: 16-28-28-19W4

UWI: 100162802819W400

Upper Depth (m): 1254.5

Lower Depth (m): 1271.0

Fraction: gasoline

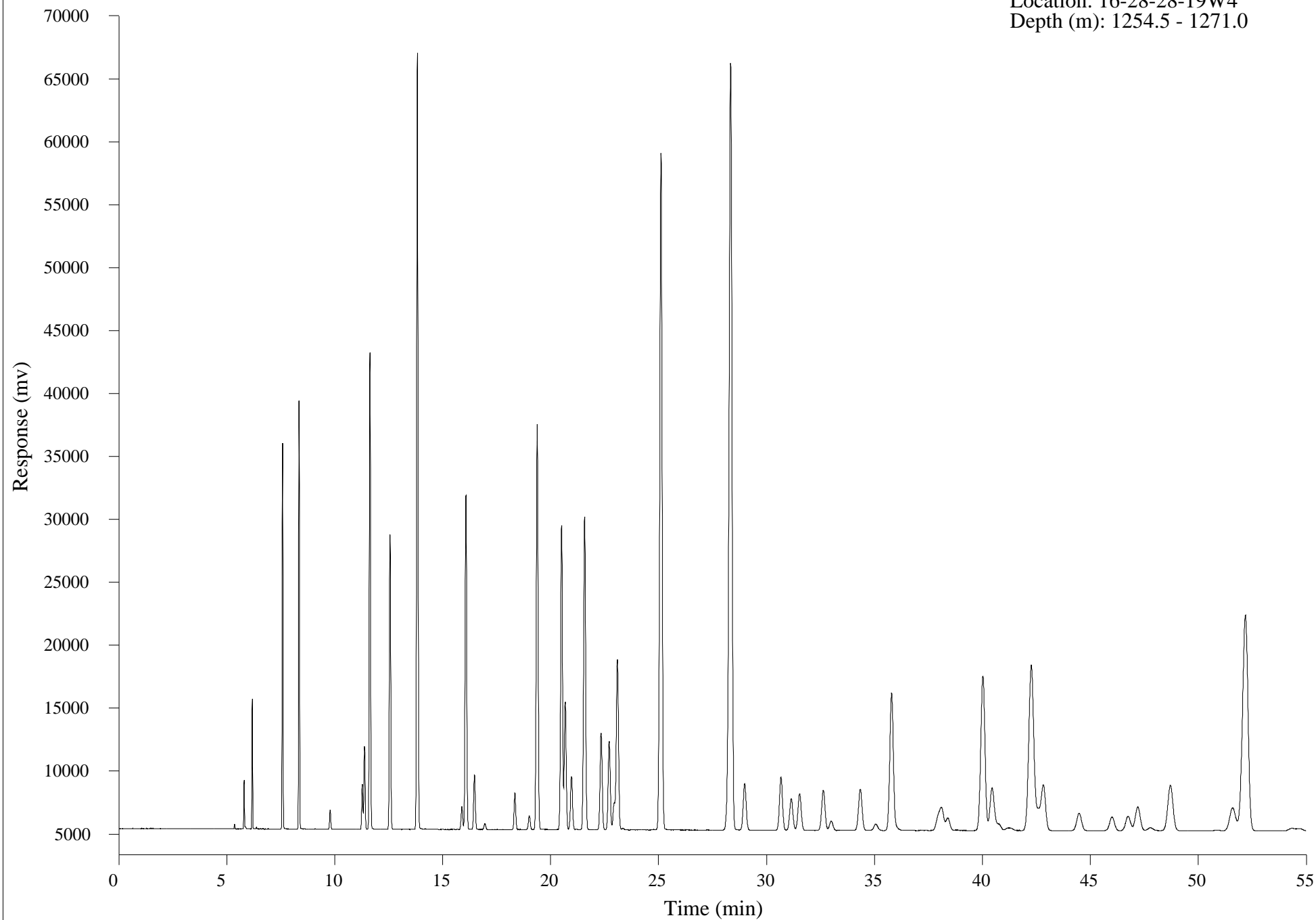
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.59	iC5	79518.00	30590.19
8.35	nC5	92608.00	33990.50
9.79	22DMC4	5725.00	1564.54
11.28	CYC5	13324.00	3576.85
11.38	23DMC4	26614.00	6592.79
11.63	2MC5	147893.00	38031.12
12.56	3MC5	98528.00	23418.41
13.83	nC6	263817.00	61620.25
15.89	22DMC5	9511.00	1829.86
16.08	MCYC5	132994.00	26606.31
16.47	24DMC5	22713.00	4336.69
16.95	223TMC4	2656.00	464.67
18.35	BEN	15291.00	2902.49
19.01	33DMC5	6674.00	1098.18
19.38	CYC6	186119.00	32174.23
20.51	2MC6	145115.00	24138.83
20.68	23DMC5	61962.00	10129.44
20.97	11DMCYC5	26937.00	4208.80
21.57	3MC6	158853.00	24843.41
22.34	1c3DMCYC5	51549.00	7680.43
22.71	1t3DMCYC5	48269.00	7045.67
23.09	1t2DMCYC5	100061.00	13555.31
25.11	nC7	403752.00	53824.34
28.34	MCYC6	567534.00	60914.54
28.99	22DMC6	35801.00	3703.86
30.67	ECYC5	40793.00	4226.12
31.15	25DMC6	25910.00	2493.31
31.53	24DMC6	30168.00	2902.29
32.63	223TMC5	34710.00	3193.25
35.05	234TMC5	6109.00	501.24
35.79	TOL	128248.00	10952.29
40.02	2MC7	161070.00	12110.81
42.82	3MC7	60260.00	3646.89
51.59	1c4DMCYC6	34386.00	1803.79
52.18	nC8	307753.00	17130.76

# Gasoline Gas Chromatogram

Lab Id: L02500  
GSC No: C-558691  
Location: 16-28-28-19W4  
Depth (m): 1254.5 - 1271.0



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Sample ID: L02500

GSC Catalog No: C-558691

Acquisition Date: 1998-05-11

Location: 16-28-28-19W4

UWI: 100162802819W400

Upper Depth (m): 1254.5

Lower Depth (m): 1271.0

Fraction: saturate

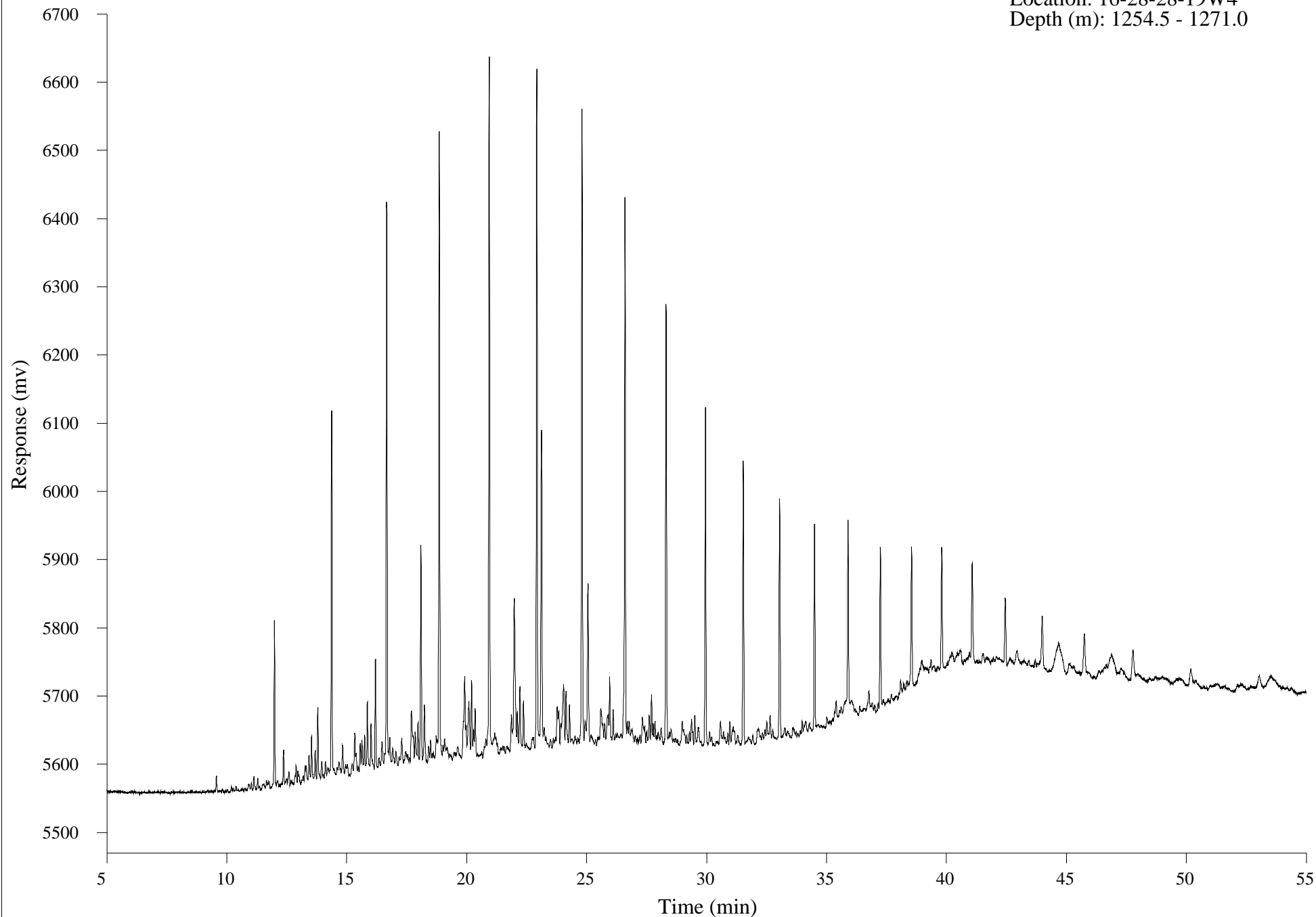
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.57	C11	60.61	23.56
11.99	C12	591.66	244.63
14.37	C13	1278.43	530.30
16.67	C14	2225.72	831.85
18.86	C15	2423.31	914.53
20.94	C16	2586.86	1008.62
22.93	C17	2640.40	996.24
23.12	Pr	1437.30	452.06
24.81	C18	2524.66	927.95
25.06	Ph	791.46	231.06
26.60	C19	2221.42	786.80
28.32	C20	1718.57	640.00
29.96	C21	1363.64	500.75
31.53	C22	1126.31	416.71
33.05	C23	980.20	353.55
34.50	C24	824.78	301.10
35.90	C25	741.37	267.86
37.25	C26	651.37	232.97
38.55	C27	625.26	203.60
39.80	C28	520.25	177.69
41.07	C29	486.05	142.00
42.45	C30	327.03	97.70
43.99	C31	303.33	73.80
45.75	C32	276.33	57.38

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02500  
GSC No: C-558691  
Location: 16-28-28-19W4  
Depth (m): 1254.5 - 1271.0



# 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

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

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Sample ID: L02500

GSC Catalog No: C-558691

Acquisition Date: 1998-06-08

Location: 16-28-28-19W4

UWI: 100162802819W400

Upper Depth (m): 1254.5

Lower Depth (m): 1271.0

Fraction: saturate

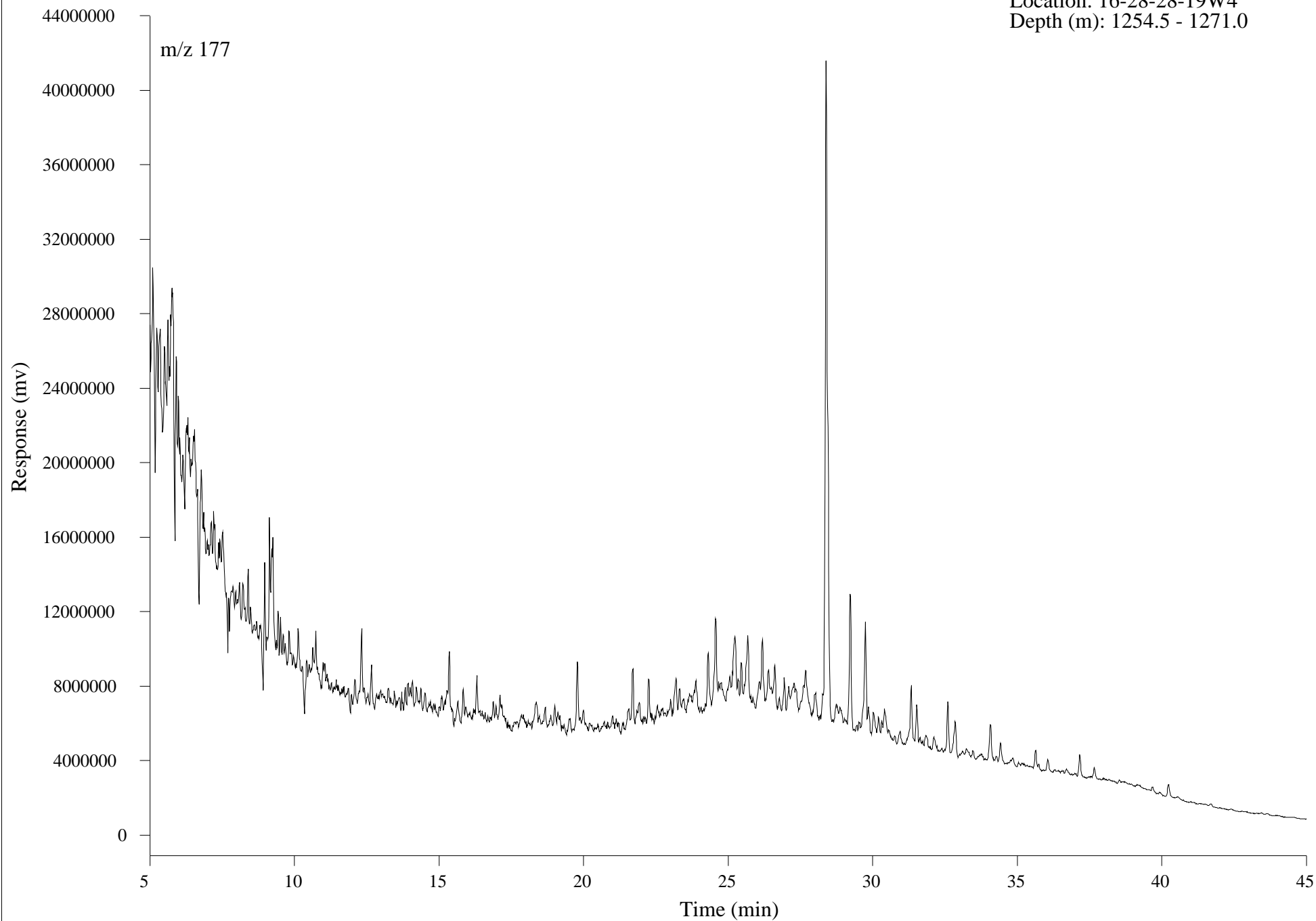
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

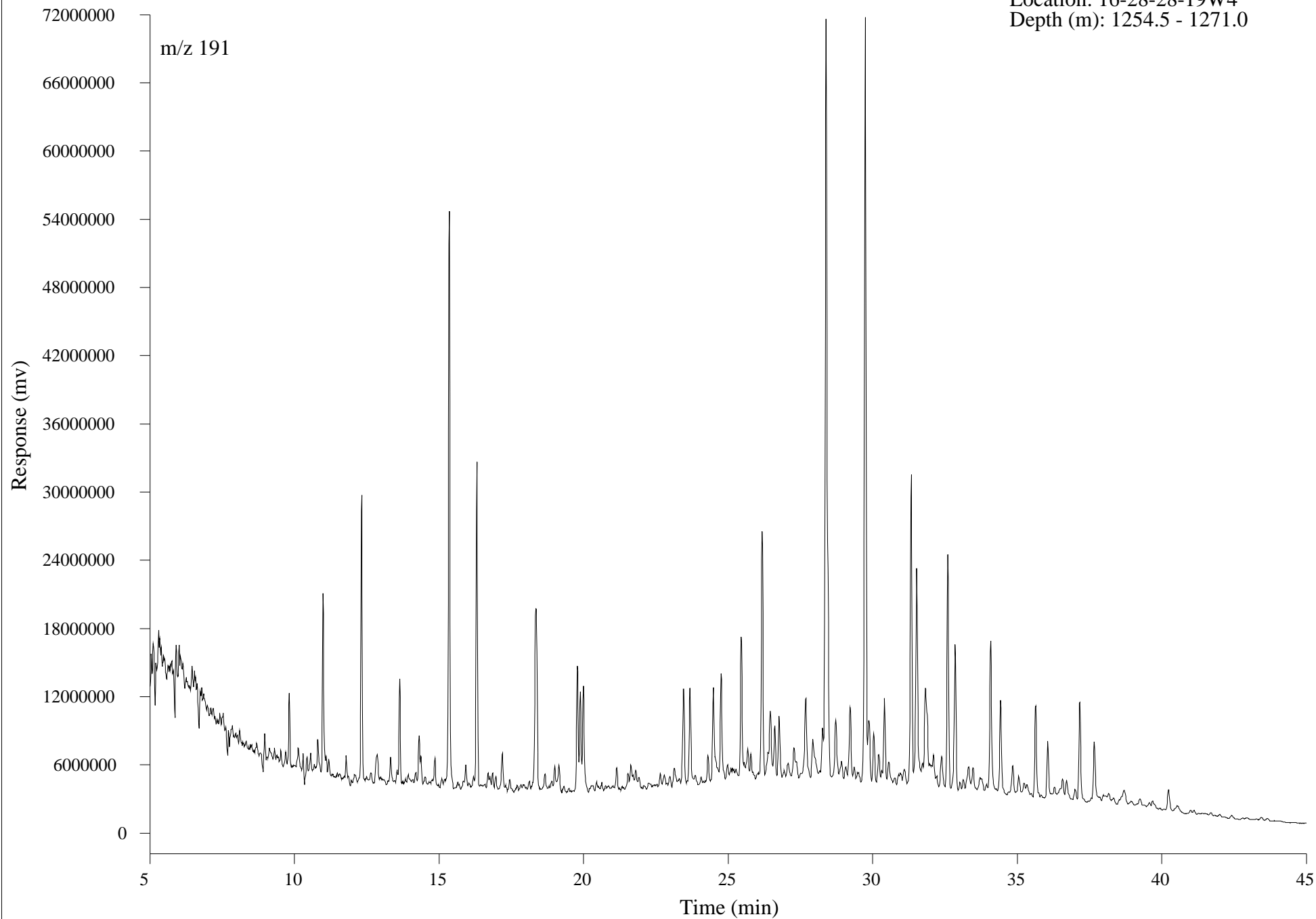
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02500  
GSC No: C-558691  
Location: 16-28-28-19W4  
Depth (m): 1254.5 - 1271.0



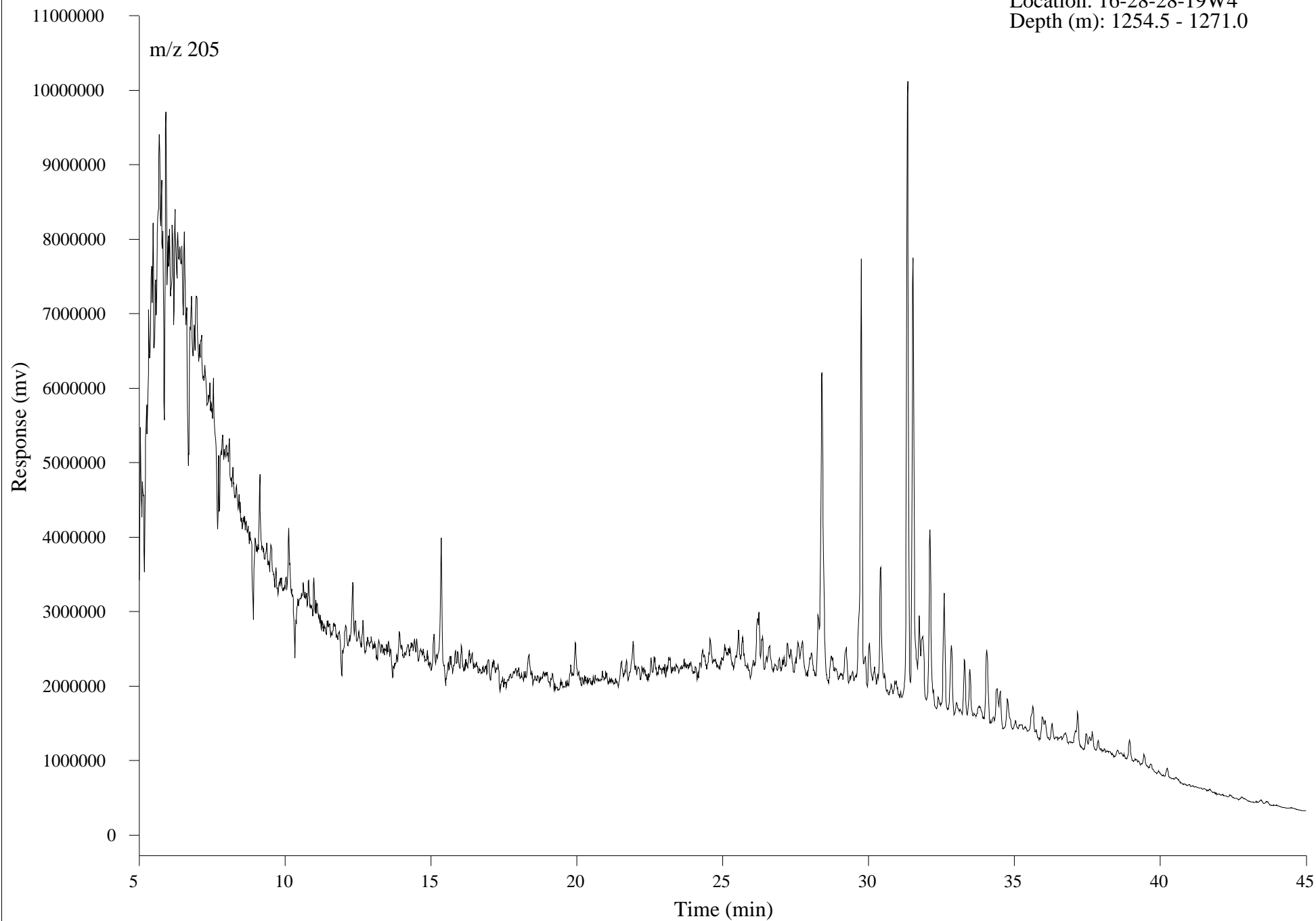
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02500  
GSC No: C-558691  
Location: 16-28-28-19W4  
Depth (m): 1254.5 - 1271.0



# Saturated Hydrocarbons Mass Chromatogram

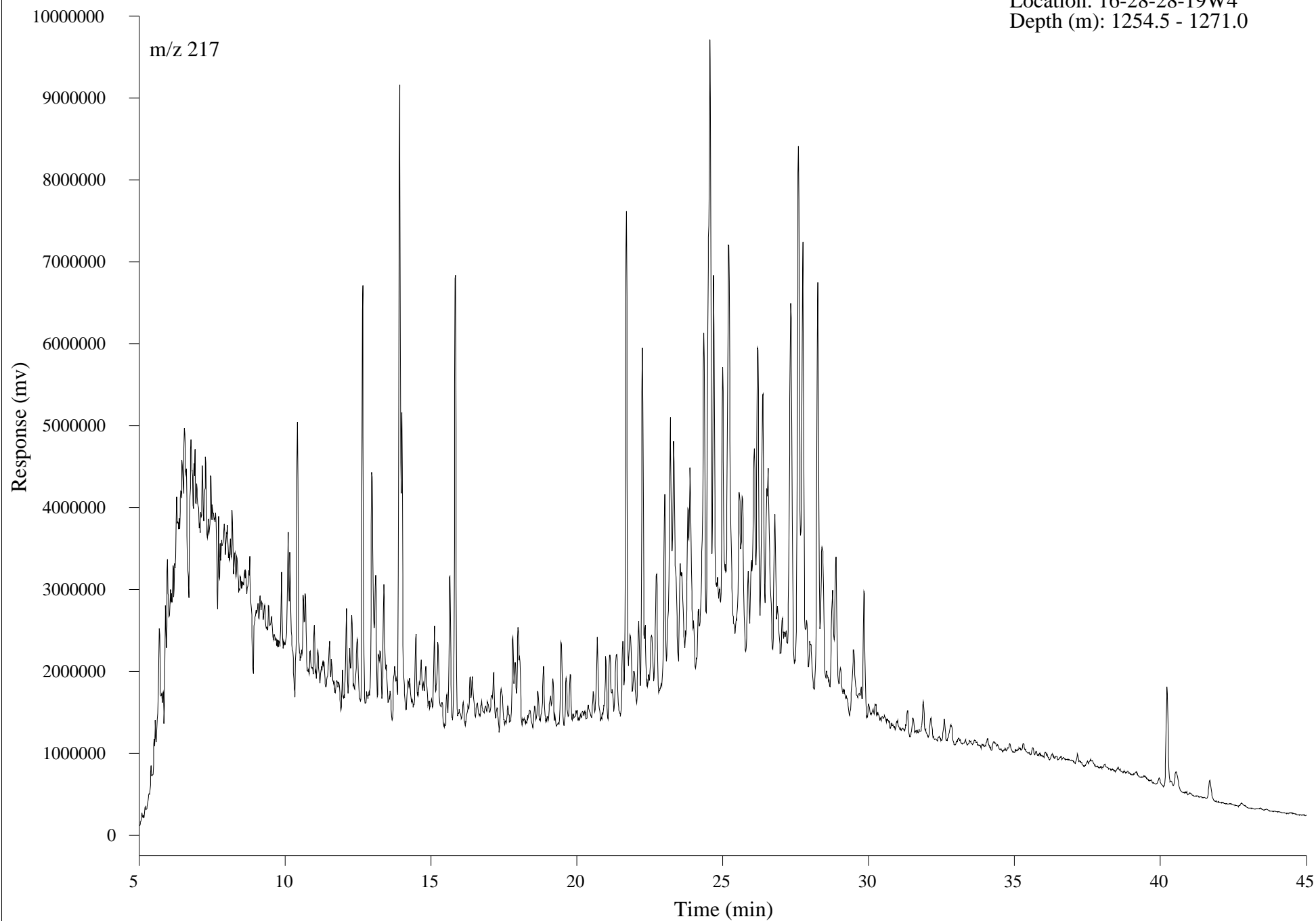
Lab Id: L02500  
GSC No: C-558691  
Location: 16-28-28-19W4  
Depth (m): 1254.5 - 1271.0





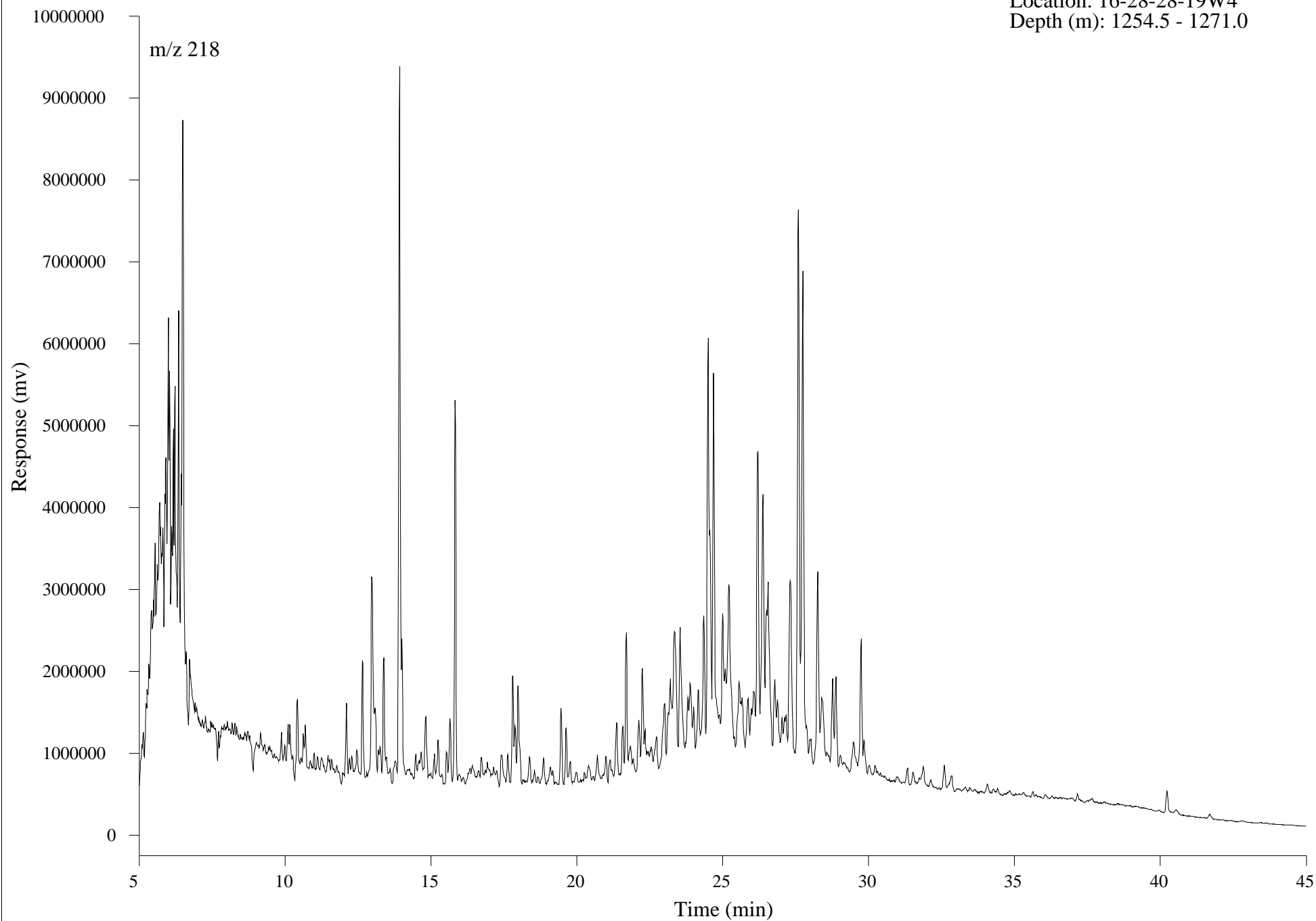
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02500  
GSC No: C-558691  
Location: 16-28-28-19W4  
Depth (m): 1254.5 - 1271.0



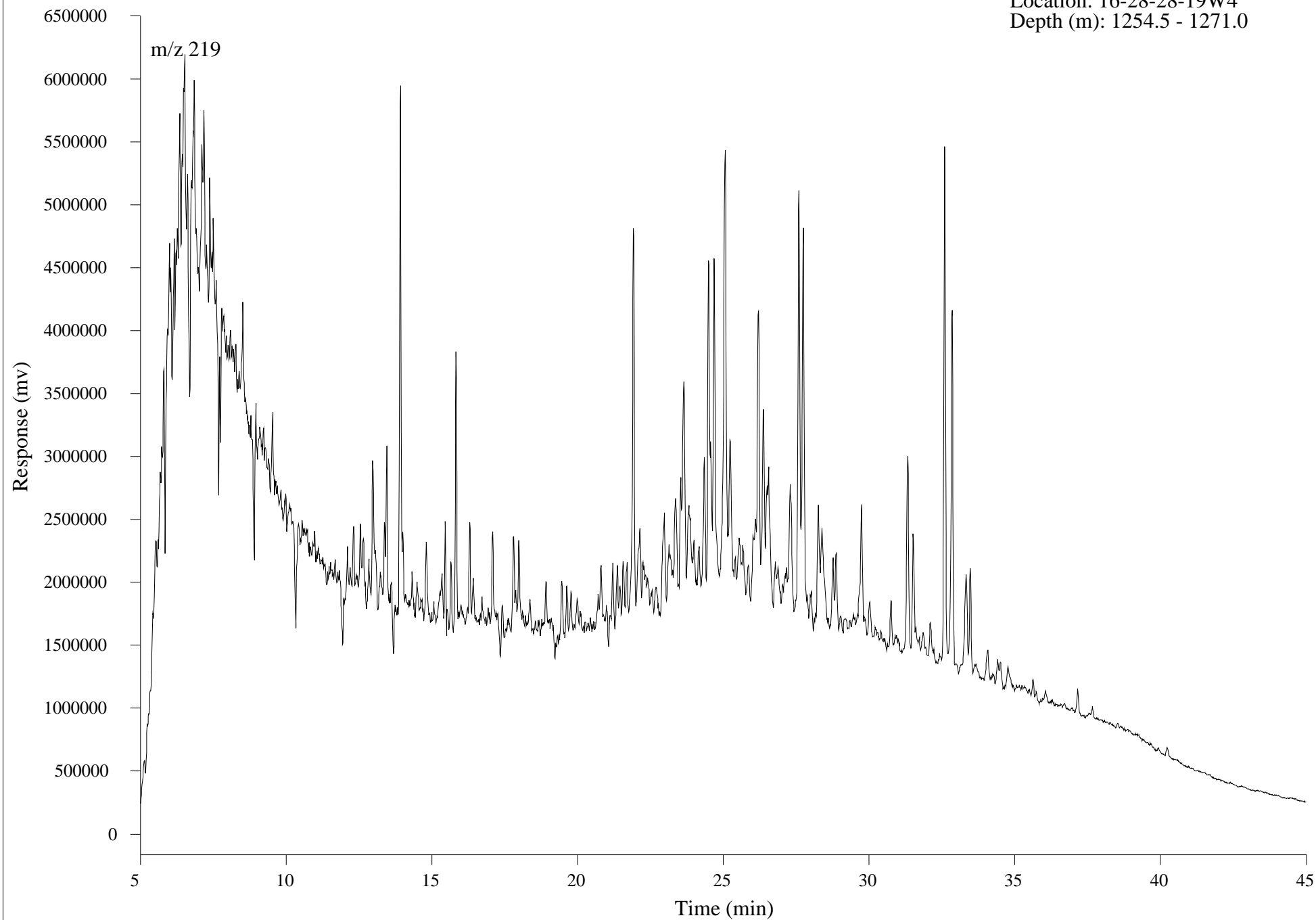
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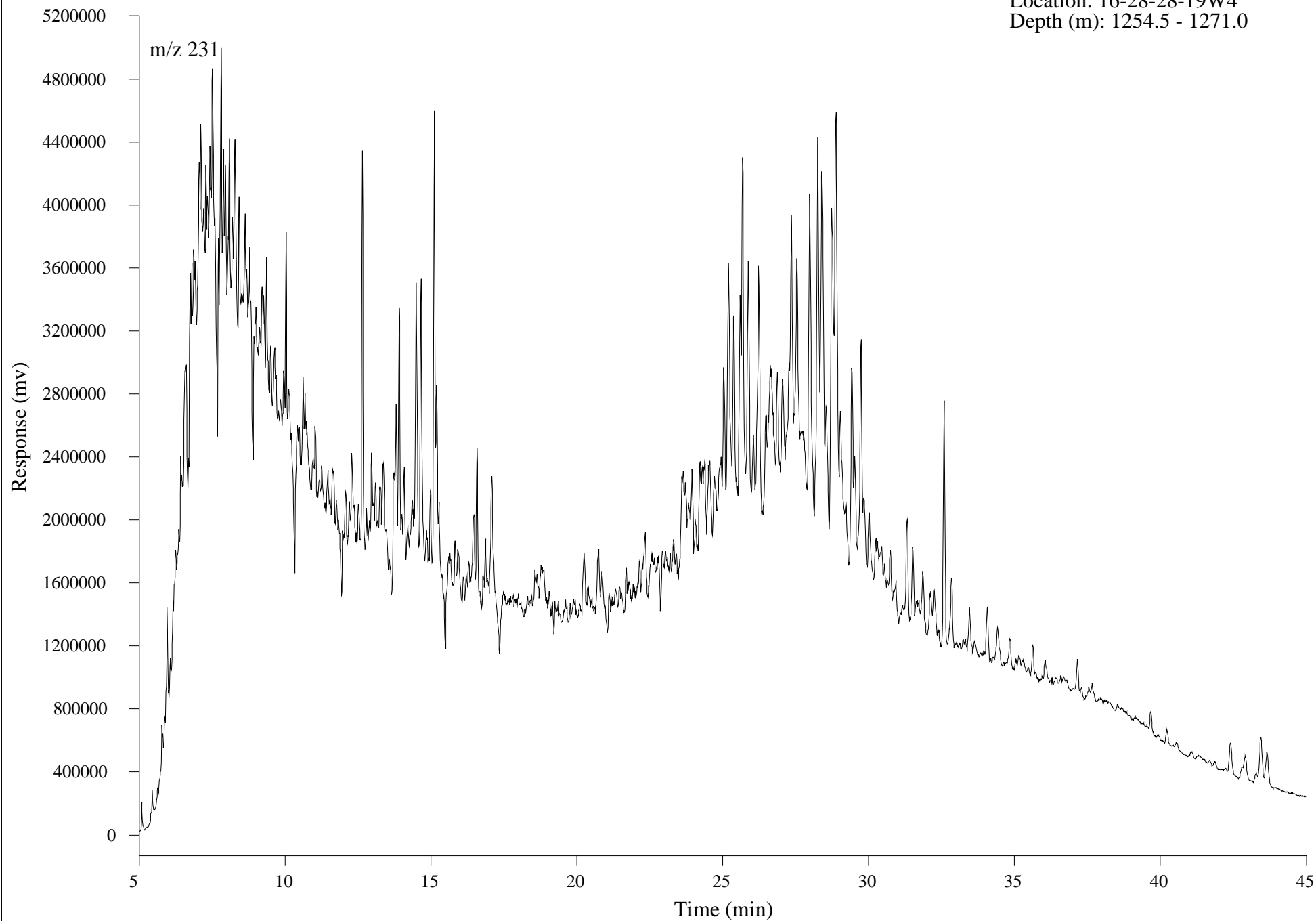
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Location: 16-28-28-19W4  
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GSC No: C-558691  
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