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Rapport/Report

GEOCHEM.

Fortrolig Confidential <input checked="" type="checkbox"/>	Tittel/Forfatter(e) Title/Author(s)	Sign
Fordeling Distribution B. Dahl N. Telnæs H. Nes (Væ) Partners R. Steel/ Arkiv A. Bjørseth/ Arkiv	SOURCE ROCK EVALUATION OF WELL: 6507/2-1 by L. Aakvaag and N. Telnæs	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 87-0004-BA - 2 JAN. 1987 </div>		

5515 11 86 10 000 Reklamemykk Grøntek A S

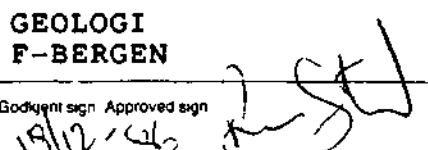
Em Source rock evaluation, geochem. biomarkers, maturity	ategory Petr. Geochem.
Division Seksjon Avdeling Divisjon Section Dept GEOLOGI F-BERGEN	Kvadrant Blokk Brønn Quadrant Block Well 6507/2-1
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TABLE I.1

Samples analysed

Well 6507/2-1

Survey of analyses

Exlog ———▶ (This list is not complete)

Geolab Nor —●

NH ———■

DEPTH	SAMPLE CODE	LITH.	Rock Eval	TOC	Vitr. refl.	Spore col.	Vis. ker.	PyGC	Extr.	Group sep.	GC	GC-MS
1980.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
2180.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
2240.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
2330.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
2390.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
2470.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
2610.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
2815.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
2840.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
2945.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3170.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3325.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3425.0	swc	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3550.5	swc	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3580.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3610.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3612.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3615.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3662.0	swc	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3707.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3727.0	swc	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3765.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3802.0	cut	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3812.0	swc	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3859.0	swc	S/Sst :	▶	▶	●	●	●	●	●	●	■	■
3883.0	swc	S/Sst:	▶	▶	●	●	●	●	●	●	■	■
3929.0	swc	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
3979.0	swc	Coal :	▶	▶	●	●	●	●	●	●	■	■
3982.0	swc	Sltst :	▶	▶	●	●	●	●	●	●	■	■
4042.0	swc	Coal :	▶	▶	●	●	●	●	●	●	■	■
4056.0	swc	Sltst :	▶	▶	●	●	●	●	●	●	■	■
4081.0	swc	Sltst :	▶	▶	●	●	●	●	●	●	■	■
4130.0	swc	S/Sst:	▶	▶	●	●	●	●	●	●	■	■
4135.0	swc	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
4162.0	swc	Sltst :	▶	▶	●	●	●	●	●	●	■	■
4224.0	swc	S/Sst:	▶	▶	●	●	●	●	●	●	■	■
4226.0	swc	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
4231.0	swc	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■
4325.0	cut	bulk	▶	▶	●	●	●	●	●	●	■	■
4350.0	cut	bulk	▶	▶	●	●	●	●	●	●	■	■
4375.0	cut	bulk	▶	▶	●	●	●	●	●	●	■	■
4420.0	cut	Coal	▶	▶	●	●	●	●	●	●	■	■
4450.0	swc	Sh/Clst:	▶	▶	●	●	●	●	●	●	■	■





TABLE II.2.1

Results from extraction and group
type separation

Extraction yields & Grouptype separation

DEPTH (M)	mg EOM/g TOC	EOM (ppm)	EOM (%)	SAT (%)	ARO (%)	NSO (%)	ASPH:(%)
1980.0	382.0	5195	0.52	0.2	0.4	98.5	0.7
2180.0	68.2	620	0.06	14.3	4.1	75.5	4.1
2240.0	96.1	961	0.10	19.4	5.1	69.4	6.1
2330.0	273.1	2950	0.30	1.7	1.4	95.6	1.7
2390.0	45.8	472	0.05	23.5	29.4	23.5	29.4
2470.0	182.2	1913	0.19	7.4	4.0	83.5	5.1
2610.0	39.4	434	0.04	16.7	13.9	44.4	25.0
2815.0	59.4	689	0.07	8.1	8.1	53.2	30.6
2840.0	87.2	1056	0.11	25.3	5.3	27.4	42.1
2945.0	337.2	3069	0.31	1.1	0.6	56.2	41.6
3170.0	1368.2	12451	1.25	1.6	0.2	89.0	9.3
3325.0	177.5	1403	0.14	10.2	0.9	59.3	29.6
3425.0	91.9	2160	0.22	14.4	18.5	36.6	30.6
3550.5	288.5	4414	0.44	3.9	3.9	82.8	9.4
3580.0	146.3	1917	0.19	17.4	17.4	43.5	26.1
3610.0	129.5	1476	0.15	3.2	6.5	64.5	25.8
3612.0	99.4	1103	0.11	12.5	6.3	56.3	25.0
3615.0	532.5	12833	1.28	0.9	1.7	90.9	6.5
3662.0	174.3	2510	0.25	12.3	2.7	45.6	39.1
3707.0	102.7	2043	0.20	2.1	4.3	87.2	4.3
3727.0	255.4	4240	0.42	0.5	5.2	59.0	35.4
3765.0	123.6	2832	0.28	7.1	6.3	42.4	44.2
3802.0	94.8	2778	0.28	2.7	2.7	48.0	45.3
3812.0	169.1	3922	0.39	2.6	4.6	40.1	52.3
3859.0	586.5	2639	0.26	37.9	7.5	49.7	5.0
3883.0	729.4	4376	0.44	30.1	9.7	55.2	5.0
3929.0	184.4	2139	0.21	7.8	6.5	10.4	75.3
3979.0	52.6	40103	4.01	0.6	1.3	33.9	64.2
3982.0	73.5	662	0.07	14.0	11.6	4.7	69.8
4042.0	911.6	38833	3.88	0.9	5.6	29.2	63.9
4042.0	140.4	23644	2.36	0.3	1.6	6.9	91.3
4056.0	80.5	1690	0.17	2.0	14.3	36.7	46.9
4081.0	72.5	500	0.05	14.7	11.8	32.4	44.1
4130.0	144.2	1283	0.13	7.8	10.4	46.8	35.1
4135.0	723.1	8750	0.88	1.4	2.9	42.9	51.4
4162.0	200.7	1224	0.12	1.7	1.7	6.7	90.0
4224.0	150.6	1039	0.10	0.9	4.7	49.1	45.3
4226.0	96.1	5859	0.59	2.1	6.4	27.7	63.7
4231.0	66.7	2046	0.20	3.2	6.3	32.6	57.5
4420.0	1274.4	30077	3.01	1.3	4.1	64.5	30.4
4450.0	127.1	750	0.08	5.6	5.6	55.6	30.6





TABLE II.2.2

Extraction yield ratios

Extraction yield ratios

DEPTH (M)	TOC %	mg EOM/g TOC	SAT/TOC	SAT/ARO	HC/non-HC
1980.0	1.36	382.0	0.8	0.50	0.007
2180.0	0.91	68.2	9.7	3.50	0.225
2240.0	1.00	96.1	18.6	3.80	0.324
2330.0	1.08	273.1	4.6	1.25	0.031
2390.0	1.03	45.8	10.8	0.80	1.128
2470.0	1.05	182.2	13.5	1.86	0.128
2610.0	1.10	39.4	6.6	1.20	0.440
2815.0	1.16	59.4	4.8	1.00	0.192
2840.0	1.21	87.2	22.0	4.80	0.439
2945.0	0.91	337.2	3.8	2.00	0.017
3170.0	0.91	1368.2	21.5	10.00	0.018
3325.0	0.79	177.5	18.1	11.00	0.125
3425.0	2.35	91.9	13.2	0.78	0.490
3550.5	1.53	288.5	11.3	1.00	0.085
3580.0	1.31	146.3	25.4	1.00	0.500
3610.0	1.14	129.5	4.2	0.50	0.107
3612.0	1.11	99.4	12.4	2.00	0.231
3615.0	2.41	532.5	4.6	0.50	0.027
3662.0	1.44	174.3	21.4	4.57	0.176
3707.0	1.99	102.7	2.2	0.50	0.070
3727.0	1.66	255.4	1.2	0.09	0.060
3765.0	2.29	123.6	8.7	1.12	0.155
3802.0	2.93	94.8	2.5	1.00	0.057
3812.0	2.32	169.1	4.5	0.57	0.079
3859.0	0.45	586.5	222.2	5.08	0.830
3883.0	0.60	729.4	219.5	3.09	0.662
3929.0	1.16	184.4	14.4	1.20	0.167
3979.0	76.30	52.6	0.3	0.48	0.020
3982.0	0.90	73.5	10.3	1.20	0.344
4042.0	4.26	911.6	7.8	0.15	0.069
4042.0	16.84	140.4	0.4	0.18	0.019
4056.0	2.10	80.5	1.6	0.14	0.195
4081.0	0.69	72.5	10.7	1.25	0.346
4130.0	0.89	144.2	11.2	0.75	0.222
4135.0	1.21	723.1	10.3	0.50	0.045
4162.0	0.61	200.7	3.3	1.00	0.034
4224.0	0.69	150.6	1.4	0.20	0.060
4226.0	6.10	96.1	2.0	0.33	0.093
4231.0	3.07	66.7	2.1	0.50	0.106
4420.0	2.36	1274.4	16.3	0.31	0.057
4450.0	0.59	127.1	7.1	1.00	0.129





TABLE II.3.1

Molecular ratios from gas chromatograms

Molecular ratios of the saturated fraction

DEPTH	SAMPLE CODE	CPI 1 C24-34	CPI 2 phillipi	Pr/n-17	Ph/n-18	Pr/Ph
1980.0	cut	2.31	2.07	1.04	0.76	1.22
2180.0	cut	1.18	1.08	0.85	0.32	2.18
2240.0	cut	1.16	1.06	0.90	0.33	2.16
2330.0	cut	1.49	1.16	0.92	0.36	2.11
2390.0	cut	1.28	1.06	0.78	0.28	2.42
2470.0	cut	0.99	0.95	1.27	0.44	2.33
2610.0	cut	1.26	1.17	1.31	0.48	2.24
2815.0	cut	1.12	1.09	1.30	0.45	1.92
2840.0	cut	1.04	1.12	1.16	0.34	2.48
2945.0	cut	1.01	1.08	1.05	0.46	1.83
3170.0	cut	1.14	1.06	0.75	0.32	2.20
3325.0	cut	0.89	1.06	0.74	0.34	1.77
3425.0	swc	1.10	1.01	0.59	0.33	2.01
3550.5	swc	1.21	1.08	0.75	0.38	1.70
3580.0	cut	0.99	0.97	0.64	0.36	1.21
3610.0	cut	1.23	0.93	0.67	0.40	1.16
3612.0	cut	1.15	0.96	0.79	0.51	1.33
3615.0	cut	1.25	1.06	0.83	0.50	1.64
3662.0	swc	1.21	1.18	0.57	0.30	2.21
3707.0	cut	1.24	1.09	0.75	0.24	1.98
3727.0	swc	1.20	1.14	0.61	0.27	1.96
3765.0	cut	1.16	1.18	0.70	0.34	2.51
3802.0	cut	1.26	1.13	0.80	0.30	2.52
3812.0	swc	1.18	1.13	1.01	0.29	3.47
3859.0	swc	1.13	1.07	0.83	0.40	1.91
3883.0	swc	1.12	1.06	0.61	0.34	1.87
3929.0	swc	1.18	1.11	0.46	0.24	1.95
3979.0	swc	1.13	1.02	0.24	0.10	2.56
3982.0	swc	1.18	0.98	0.56	0.39	1.55
4042.0	swc	1.01	0.96	0.71	0.34	1.11
4042.0	swc	1.16	1.08	0.54	0.25	1.50
4056.0	swc	1.16	0.99	0.52	0.32	1.31
4081.0	swc	0.86	1.01	0.46	0.32	0.96
4130.0	swc	1.15	1.08	0.73	0.18	0.38
4135.0	swc	1.40	1.15	0.37	0.25	1.26
4162.0	swc	1.04	1.04	0.59	0.51	1.04
4224.0	swc	1.02	1.06	0.38	0.33	0.76
4226.0	swc	1.17	1.02	0.61	0.23	2.67
4231.0	swc	1.19	1.08	0.31	0.19	1.79
4420.0	cut	1.14	1.01	0.53	0.17	2.84
4450.0	swc	1.38	1.07	0.56	0.44	1.17





TABLE II.4.1

Methyl Phenanthrene Indices

Molecular ratios of the aromatic fraction

DEPTH	MPI-1	MPI-2
1980.0		
2180.0		
2240.0		
2330.0		
2390.0		
2470.0		
2610.0		
2815.0	0.73	0.65
2840.0	0.80	0.76
2945.0	0.88	
3170.0	0.96	
3325.0	0.92	
3425.0	0.87	1.69
3550.5	0.84	0.56
3580.0		
3610.0	0.86	0.81
3612.0	0.90	0.81
3615.0	0.75	0.60
3662.0		
3707.0	0.81	0.80
3727.0	0.73	0.51
3765.0	0.70	0.50
3802.0	0.72	0.68
3812.0	0.73	0.59
3859.0		
3883.0	0.95	0.84
3929.0	0.85	0.60
3979.0	0.99	0.95
3982.0	0.90	0.60
4042.0	0.97	0.98
4042.0		
4056.0	1.00	0.90
4081.0	1.08	1.00
4130.0	1.03	0.75
4135.0	0.79	0.71
4162.0	1.32	1.36
4224.0	1.20	0.95
4226.0	1.13	0.96
4231.0	1.13	0.99
4420.0		
4450.0		





TABLE II.6.1

Quantitative results from pyrolysis GC

Pyrolysis GC Results

DEPTH	LITH.	C1-5 % OF TOT.	C6+ % OF TOT.	C1-5/ C6+
1980.0	Sh/Clst:	34	66	0.52
2180.0	Sh/Clst:	39	61	0.64
2330.0	Sh/Clst:	56	44	1.27
2470.0	Sh/Clst:	43	57	0.75
2610.0	Sh/Clst:	40	60	0.67
2815.0	Sh/Clst:	41	59	0.69
2945.0	Sh/Clst:	30	70	0.43
3170.0	Sh/Clst:	82	18	4.56
3325.0	Sh/Clst:	53	47	1.13
3425.0	Sh/Clst:	47	53	0.89
3550.5	Sh/Clst:	40	60	0.67
3580.0	Sh/Clst:	57	43	1.33
3610.0	Sh/Clst:	60	40	1.50
3612.0	Sh/Clst:	20	80	0.25
3662.0	Sh/Clst:	37	63	0.59
3707.0	Sh/Clst:	32	68	0.47
3727.0	Sh/Clst:	30	70	0.43
3802.0	Sh/Clst:	19	81	0.23
3812.0	Sh/Clst:	40	60	0.67
3859.0	S/Sst :	56	44	1.27
3929.0	Sh/Clst:	41	59	0.69
3979.0	Coal :	27	73	0.37
3982.0	Sltst :	69	31	2.23
4042.0	Coal :	29	71	0.41
4056.0	Sltst :	8	92	0.09
4081.0	Sltst :	2	98	0.02
4135.0	Sh/Clst:	15	85	0.18
4162.0	Sltst :	10	90	0.11
4226.0	Sh/Clst:	33	67	0.49
4231.0	Sh/Clst:	47	53	0.89
4420.0	Coal	21	79	0.27
4450.0	Sh/Clst:	30	70	0.43





TABLE II.7.1

Semiquantitative maceral composition

Visual Kerogen Composition Data for well NOCS 6507/2-1

Depth unit of measure: m

Depth	Typ	Lithology	L	A	L	S	C	D	I	S	I	M	S	V	C	V	A	Sample				
			%	L	t	l	l	n	e	l	t	L	%	n	s	t	n		o	I	%	n
1980.00	cut	Sh/Clst: m gy to m drk gy	5	*	*				75	*	**			20	*			001-1				
2180.00	cut	Sh/Clst: m gy to m lt gy	15	**	*				60	?	*	**		25	*			002-1				
2330.00	cut	Sh/Clst: m gy to m lt gy	10	*	**				60	*	**			30	?	?	**	004-1				
2470.00	cut	Sh/Clst: m lt gy to m drk gy	20	?	**	*			40	*	*	**		40	?	?	*	006-1				
2610.00	cut	Sh/Clst: m lt gy to m drk gy	10	**	*		?		30	*	**			60	*	*	**	?	007-1			
2815.00	cut	Sh/Clst: m lt gy to m drk gy	10	**	*				20	*	**			70	*	**		008-1				
2945.00	cut	Sh/Clst: m gy to drk gy	NDP						NDP					NDP				010-1				
3170.00	cut	Sh/Clst: m gy to drk gy	TR					?	TR					100		**		011-1				
3325.00	cut	Sh/Clst: blk to m drk gy	TR?						TR?					100		*		012-1				
3425.00	swc	Sh/Clst: brn blk to ol blk	10	*	**			*	50	*	**	*		40	*	*	*	013-1				
3550.50	swc	Sh/Clst: ol blk	10	**	*			?	30	*	**			60	?	**		014-1				
3580.00	cut	Sh/Clst: gy blk to m drk gy	TR	*					60	*	**			40		**	?	015-1				
3610.00	cut	Sh/Clst: gy blk, ol gy, m gy	TR?	*					40	?	**			60	*	**		016-2				

Visual Kerogen Composition Data for well NOCS 6507/2-1

Depth unit of measure: m

Depth	Typ	Lithology	L	A	L	S	C	D	I	S	I	M	S	V	C	V	A	Sample										
			P	m	i	p	u	R	A	i	A	B	N	F	e	n	i		c	B	I	T	e	l	t	o	r	i
			T	r	D	P	i	s	g	o	r	t	R	s	F	D	r	e	t	R	l	i	e	n	t	V	V	
			%	L	t	l	l	n	e	l	t	L	%	n	s	t	n	o	I	%	n	n	t	V	V			
3612.00	cut	Sh/Clst: gy blk, ol gy, m gy	TR	*									30	?	**				70	*	**						017-2	
3662.00	swc	Sh/Clst: brn blk	30	**	*								20	?	**				50	**	?						019-1	
3707.00	cut	Sh/Clst: brn gy to brn blk	50	*	**								10?		*				40?	**	*						020-2	
3727.00	swc	Sh/Clst: brn blk	20	*	**	*		?					30	?	**				50	*	**	*					021-1	
3802.00	cut	Sh/Clst: brn gy to brn blk	10	**	*								10?		*				80	*	**						023-1	
3812.00	swc	Sh/Clst: brn blk	TR?	*	*								40	?	**				60	*	**						024-1	
3859.00	swc	S/Sst : brn gy to lt brn gy	NDP										NDP						NDP								025-1	
3929.00	swc	Sh/Clst: brn gy to brn blk	20	**	*								10	*	**				70	*	**						027-1	
3979.00	swc	Coal : blk	10										20						70								028-1	
3982.00	swc	Sltst : brn gy to lt brn gy	NDP										NDP						NDP								029-1	
4042.00	swc	Coal : blk	TR?										10	*	*				90	**	*						030-1	
4056.00	swc	Sltst : brn gy to brn blk	TR?										40	*	*				60	*	*						031-1	
4081.00	swc	Sltst : brn blk	NDP										NDP						NDP								032-1	

Visual Kerogen Composition Data for well NOCS 6507/2-1

Depth unit of measure: m

Depth	Typ	Lithology	L I P T										I S I M S V C V A										Sample	
			%	L	t	l	l	n	e	l	t	L	%	n	s	t	n	o	I	%	n	n		t
4135.00	swc	Sh/Clst: brn blk										40	*	**					60	*	*			034-1
4162.00	swc	Sltst : brn blk	NDP									NDP							NDP					035-1
4226.00	swc	Sh/Clst: brn blk	5	*	*							20?	*	**					75	*	**	*		037-1
4231.00	swc	Sh/Clst: brn blk	5	*	*							20	**	*					75	*	**	*		038-1
4450.00	swc	Sh/Clst: brn blk										40?							60?					039-1



TABLE III.1.1.

Vitrinite reflectance, spore colouration
and fluorescence

Lithology description and Kerogen data

DEPTH	SAMPLE CODE	LITH.	SAMPLE DESCRIPT.	Ro	# READINGS	STDEV.	SPORE FLUOR.	SCI
1	1980.0	cut	bulk	0.45	16	0.04	4+5	-
2	1980.0	cut	Sh/Clst: m gy to m drk gy				-	4
3	2180.0	cut	bulk	0.49	3	0.07	4+5	-
4	2180.0	cut	Sh/Clst: m gy to m lt gy				-	4 - 4.5
5	2240.0	cut	Sh/Clst: m gy to m lt gy				-	-
6	2330.0	cut	bulk	0.51	9	0.03	5+6	-
7	2330.0	cut	Sh/Clst: m gy to m lt gy				-	4
8	2390.0	cut	Sh/Clst: m gy to m lt gy				-	-
9	2470.0	cut	bulk	0.51	7	0.03	5+6	-
10	2470.0	cut	Sh/Clst: m lt gy to m drk gy				-	NDP
11	2610.0	cut	bulk	0.50	11	0.07	5	-
12	2610.0	cut	Sh/Clst: m lt gy to m drk gy				-	4.5 - 5
13	2815.0	cut	bulk	0.54	9	0.05	5+6	-
14	2815.0	cut	Sh/Clst: m lt gy to m drk gy				-	4.5 - 5
15	2840.0	cut	Sh/Clst: m gy to m drk gy				-	-
16	2945.0	cut	bulk	0.57	5	0.09	5+6	-
17	2945.0	cut	Sh/Clst: m gy to drk gy				-	NDP
18	3170.0	cut	bulk				6+7	-
19	3170.0	cut	Sh/Clst: m gy to drk gy				-	NDP
20	3325.0	cut	bulk				6+7	-
21	3325.0	cut	Sh/Clst: blk to m drk gy				-	NDP
22	3425.0	swc	bulk	0.63	16	0.05	6	-
23	3425.0	swc	Sh/Clst: brn blk to ol blk				-	6
24	3550.5	swc	bulk	0.61	14	0.07	6+7	-
25	3550.5	swc	Sh/Clst: ol blk				-	6
26	3580.0	cut	bulk	0.63	18	0.07	6	-
27	3580.0	cut	Sh/Clst: gy blk to m drk gy				-	NDP
28	3610.0	cut	bulk	0.67	8	0.06	6+7	-
29	3610.0	cut	Sh/Clst: gy blk, ol gy, m gy				-	NDP
30	3612.0	cut	Sh/Clst: gy blk, ol gy, m gy				-	NDP
31	3615.0	cut	Sh/Clst: gy blk, brn blk, ol gy.				-	-
32	3662.0	swc	bulk	0.62	10	0.03	6+7	-
33	3662.0	swc	Sh/Clst: brn blk				-	6.5 - 7
34	3707.0	cut	Sh/Clst: brn gy to brn blk				-	7
35	3727.0	swc	bulk	0.64	20	0.05	6+7	-
36	3727.0	swc	Sh/Clst: brn blk				-	6.5?
37	3765.0	cut	Sh/Clst: brn gy to brn blk				-	-
38	3802.0	cut	bulk	0.68	26	0.06	6+7	-
39	3802.0	cut	Sh/Clst: brn gy to brn blk				-	6.5 - 7
40	3812.0	swc	bulk	0.72	19	0.05	6+7	-
41	3812.0	swc	Sh/Clst: brn blk				-	6.5 - 7
42	3859.0	swc	bulk	0.79	1	0.00	NDP	-
43	3859.0	swc	S/Sst: brn gy to lt brn gy				-	NDP
44	3883.0	swc	S/Sst: lt brn gy				-	-
45	3929.0	swc	bulk	0.80	28	0.12	7+8	-
46	3929.0	swc	Sh/Clst: brn gy to brn blk				-	7
47	3979.0	swc	bulk	1.01	43	0.05	0	-
48	3979.0	swc	Coal: blk				-	NDP
49	3982.0	swc	bulk	0.84	19	0.10	0	-
50	3982.0	swc	Sltst: brn gy to lt brn gy				-	NDP
51	4042.0	swc	bulk	0.94	32	0.06	0	-
52	4042.0	swc	Coal: blk				-	NDP
53	4056.0	swc	bulk	0.96	17	0.05	0	-
54	4056.0	swc	Sltst: brn gy to brn blk				-	NDP
55	4081.0	swc	bulk	0.94	19	0.08	0	-
56	4081.0	swc	Sltst: brn blk				-	NDP
57	4130.0	swc	S/Sst: lt brn gy				-	-
58	4135.0	swc	Sh/Clst: brn blk				-	NDP
59	4162.0	swc	bulk	1.11	9	0.10	0	-
60	4162.0	swc	Sltst: brn blk				-	NDP
61	4224.0	swc	S/Sst: brn gy				-	-
62	4226.0	swc	bulk	1.02	29	0.04	0	-
63	4226.0	swc	Sh/Clst: brn blk				-	8
64	4231.0	swc	bulk	1.13	21	0.07	0	-
65	4231.0	swc	Sh/Clst: brn blk				-	87
66	4325.0	cut	bulk				0	-
67	4350.0	cut	bulk	1.13	23	0.10	0	-
68	4375.0	cut	bulk	1.08	12	0.09	0	-
69	4420.0	cut	bulk	1.04	25	0.12	0	-
70	4420.0	cut	Coal: blk to brn blk				0	-
71	4450.0	swc	bulk	1.50	7	0.07	0	-
72	4450.0	swc	Sh/Clst: brn blk				-	NDP





TABLE III.3.1.

Sterane biomarker ratios

Biomarker ratios

Sterane isomerisation

DEPTH	LITH.	20S aaa %	20S+R aBB %	20Raaa/ HOMOPRE.
2180.0	Sh/Clst:	17.50	27.70	0.61
2240.0	Sh/Clst:	21.95	31.40	0.52
2330.0	Sh/Clst:	18.80	31.30	0.38
2390.0	Sh/Clst:	17.70	32.10	0.56
2470.0	Sh/Clst:	40.90	51.30	0.90
2610.0	Sh/Clst:	25.40	43.10	0.61
2815.0	Sh/Clst:	23.20	31.00	0.60
2840.0	Sh/Clst:	28.40	30.40	0.29
2945.0	Sh/Clst:	17.80	21.40	0.24
3170.0	Sh/Clst:	37.40	31.90	0.64
3325.0	Sh/Clst:	44.90	37.60	0.58
3425.0	Sh/Clst:	52.60	43.10	0.20
3550.5	Sh/Clst:	51.10	49.15	0.22
3580.0	Sh/Clst:	43.50	38.30	0.32
3610.0	Sh/Clst:	49.00	42.50	0.31
3612.0	Sh/Clst:	46.40	43.30	0.32
3615.0	Sh/Clst:	51.30	47.20	0.75
3662.0	Sh/Clst:	53.90	57.20	0.61
3707.0	Sh/Clst:	47.60	46.60	0.63
3727.0	Sh/Clst:	53.30	55.30	0.28
3765.0	Sh/Clst:	55.30	56.95	1.03
3802.0	Sh/Clst:	51.20	55.10	0.45
3812.0	Sh/Clst:	52.20	54.30	0.37
3859.0	S/Sst :	60.00	60.60	0.88
3883.0	S/Sst:	60.00	60.60	0.84
3929.0	Sh/Clst:	45.50	56.30	0.43
3979.0	Coal :	51.60	58.40	1.58
3982.0	Sltst :	52.10	52.90	0.46
4042.0	bulk	53.75	55.90	0.78
4042.0	Coal :	50.50	52.80	0.32
4056.0	Sltst :	48.30	45.10	0.90
4081.0	Sltst :	42.90	47.20	0.10
4130.0	S/Sst:	49.30	55.90	0.50
4135.0	Sh/Clst:	50.00	55.20	0.47
4162.0	Sltst :	54.65	55.40	0.73
4224.0	S/Sst:	52.40	55.30	0.16
4226.0	Sh/Clst:	50.70	58.70	0.34
4231.0	Sh/Clst:	54.30	53.30	0.12
4420.0	Coal	51.90	50.20	0.50
4450.0	Sh/Clst:	46.20	38.00	0.40





TABLE III.3.2.

Triterpane biomarker ratios

Biomarker ratios
Triterpane isomerisation

DEPTH	TS/TM	NOR/ NOR+HOP	BNO/ BNO+NOR	MORET/ HOPAN	% 22S
1980.0	0.19	0.38	0.58	0.62	34.7
2180.0	0.57	0.35	0.38	0.18	43.6
2240.0	0.64	0.36	0.38	0.18	46.4
2330.0	0.38	0.35	0.57	0.24	17.0
2390.0	0.64	0.35	0.53	0.15	35.1
2470.0	0.68	0.40	0.47	0.17	44.9
2610.0	0.43	0.31	0.33	0.25	20.4
2815.0	0.40	0.32	0.63	0.23	22.8
2840.0	0.28	0.34	0.56	0.28	26.1
2945.0	0.26	0.39	0.42	0.25	35.6
3170.0	0.32	0.44	0.10	0.27	52.2
3325.0	0.42	0.43	0.13	0.20	52.3
3425.0	0.36	0.47	0.13	0.15	56.0
3550.5	1.06	0.33		0.27	55.9
3580.0	0.56	0.42		0.23	54.8
3610.0	0.43	0.39		0.23	56.3
3612.0	0.55	0.37		0.21	55.9
3615.0	0.65	0.32		0.15	58.6
3662.0	1.17	0.29		0.10	57.8
3707.0	0.79	0.29		0.11	58.8
3727.0	1.00	0.30		0.12	55.9
3765.0	0.67	0.30		0.13	57.9
3802.0	0.85	0.46	0.13	0.13	57.1
3812.0	0.44	0.34		0.13	57.2
3859.0	1.63	0.33	0.21	0.11	56.9
3883.0	1.04	0.33	0.20	0.13	57.4
3929.0	1.44	0.40		0.13	57.1
3979.0	1.87	0.30		0.11	55.5
3982.0	1.12	0.43	0.10	0.13	58.2
4042.0	0.71	0.51	0.10	0.13	58.1
4042.0	0.75	0.43	0.08	0.14	57.8
4056.0	1.64	0.43	0.14		51.6
4081.0	0.85	0.42	0.11	0.14	52.0
4130.0	0.73	0.45	0.12	0.14	58.4
4135.0	0.72	0.46	0.10	0.17	59.7
4162.0	0.85	0.50	0.09	0.14	58.6
4224.0	0.71	0.48	0.13	0.13	56.4
4226.0	1.08	0.44			56.3
4231.0	0.09	0.45			
4420.0	1.33	0.45	0.14	0.21	58.2
4450.0	0.54	0.42		0.24	54.4





APPENDIX V

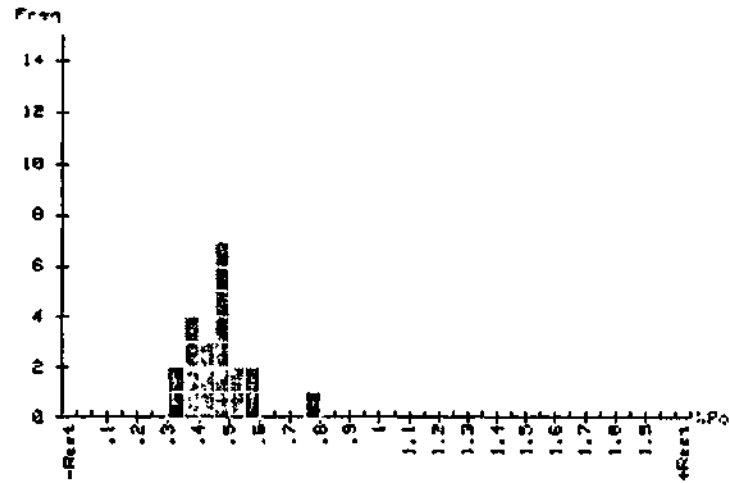
Vitrinite reflectance histograms

Sample No.: 1111 1 1H:
 Well Name: 16507-2-1
 Depth: 11930M
 Analyst: JJ MC
 Date: 14 11 88

1980 m

Sample No.: 1112 1 1H:
 Well Name: 16527-2-1
 Depth: 10192M
 Analyst: JJ MC
 Date: 16 11 88

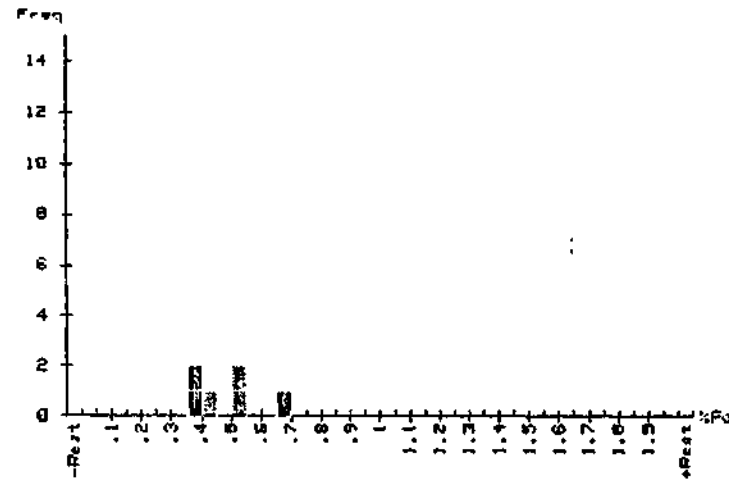
2180 m



Pop. 1 From .30 to .35 Mean= .34 St.D= .01 Total= 2
 * Pop. 2 From .35 to .55 Mean= .45 St.D= .04 Total= 16
 Pop. 3 From .55 to .80 Mean= .65 St.D= .11 Total= 3

The indigenous Population is marked '*'.
 .

	1	2	3	4	5	6	7	8	9	10
0	.330	.348	.355	.395	.399	.399	.420	.425	.437	.451
10	.455	.467	.467	.467	.477	.491	.522	.517	.557	.539
20	.778									



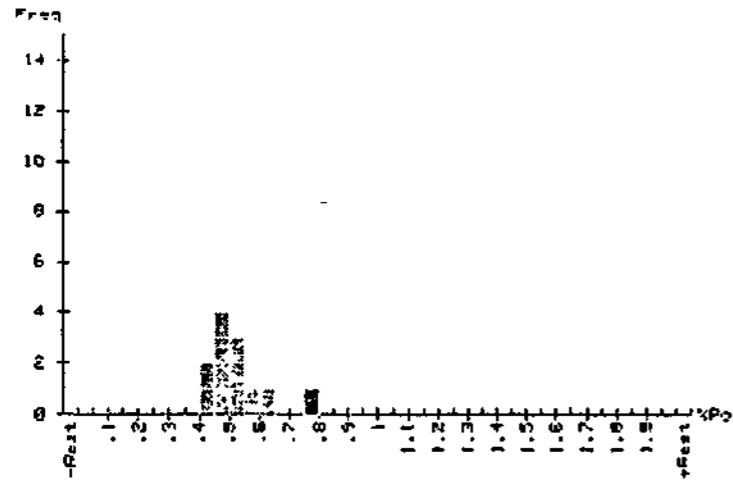
Pop. 1 From .35 to .40 Mean= .39 St.D= .01 Total= 2
 * Pop. 2 From .40 to .55 Mean= .49 St.D= .07 Total= 3
 Pop. 3 From .55 to .70 Total= 0

The indigenous Population is marked '*'.
 .

	1	2	3	4	5	6	7	8	9	10
0	.390	.394	.414	.508	.527	.670				

Sample No.: 1115 : IM:
 Well Name: 16527/2-1 :
 Depth: 1291M :
 Analyst: JJ MC :
 Date: 15 11 86 :

2610 m



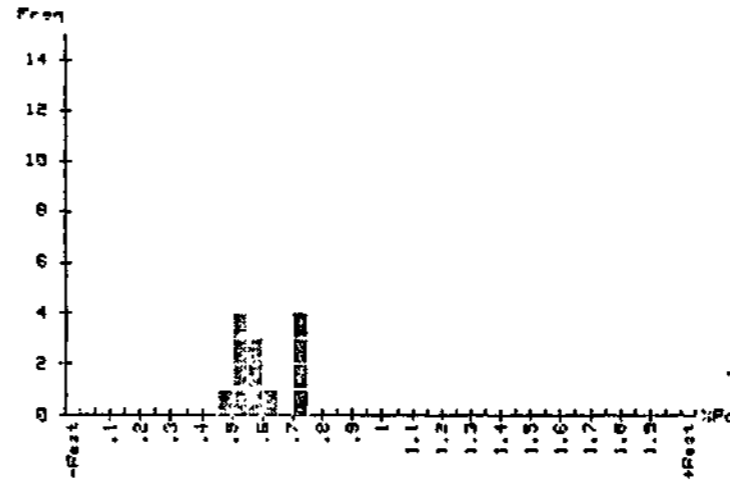
* Pop. 1 From .40 to .65 Mean= .52 St.D= .07 Total= 11
 * Pop. 2 From .75 to .90 Total= 0

The independent population is marked '1'.

	1	2	3	4	5	6	7	8	9	10
0	.434	.405	.434	.455	.470	.475	.501	.541	.545	.554
10	.650	.765								

Sample No.: 1116 : IM:
 Well Name: 16527/2-1 :
 Depth: 1291M :
 Analyst: JJ MC :
 Date: 15 11 86 :

2815 m



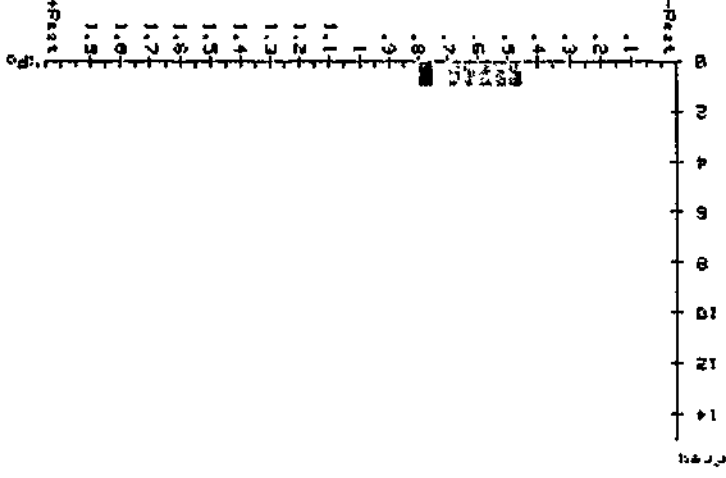
* Pop. 1 From .45 to .65 Mean= .54 St.D= .05 Total= 9
 * Pop. 2 From .70 to .75 Mean= .72 St.D= .01 Total= 4

The independent population is marked '1'.

	1	2	3	4	5	6	7	8	9	10
0	.484	.522	.518	.531	.541	.554	.567	.569	.624	.713
10	.718	.738	.742							

Sample No.: 1117 I MI
 Well Name: 15507/2-1
 Dept: 12551
 Analyst: JJ MC
 Date: 16 11 86

2945 M

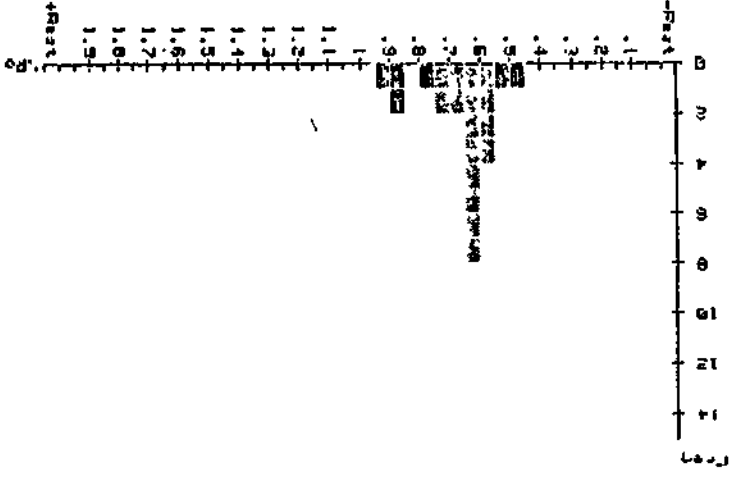


The histogram's distribution is marked by:

0	1	2	3	4	5	6	7	8	9	10
0	.437	.564	.589	.629	.635	.67				

Sample No.: 1126 I MI
 Well Name: 15507/2-1
 Dept: 12551
 Analyst: JJ MC
 Date: 16 11 86

3425 M



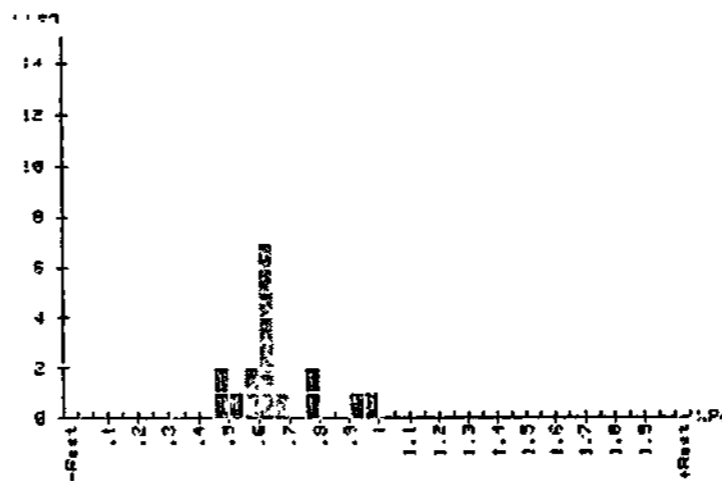
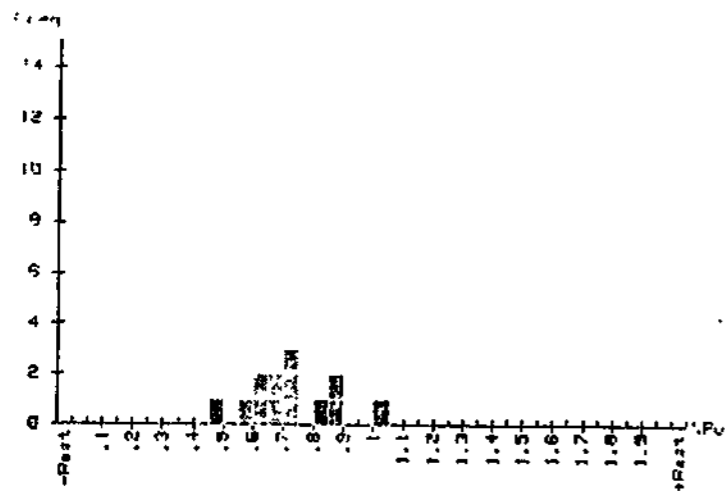
The histogram's distribution is marked by:

0	1	2	3	4	5	6	7	8	9	10	11	12
0	.455	.515	.555	.571	.575	.520	.600	.507	.519	.523	.780	.957

Pop. 1 From .45 to .55 Mean .51 St.D. .01 Total= 2
 Pop. 2 From .55 to .75 Mean .78 Total= 16
 Pop. 3 From .75 to .95 Mean .95 Total= 4

Sample No.: 1123 I IH:
 Well Name: 16507/2-1
 Depth: 13510M
 Analyst: IJ MC
 Date: 15 11 86
 3610 m

Sample No.: 1124 I IH:
 Well Name: 16507/2-1
 Depth: 13562M
 Analyst: IJ MC
 Date: 15 11 86
 3662 m



Pop. 1 From .45 to .50 Total= 1
 Pop. 2 From .55 to .75 Mean= .67 St.D= .08 Total= 8
 Pop. 3 From .80 to 1.00 Mean= .83 St.D= .08 Total= 4

Pop. 1 From .45 to .55 Mean= .49 St.D= .01 Total= 3
 Pop. 2 From .55 to .75 Mean= .62 St.D= .03 Total= 12
 Pop. 3 From .75 to 1.00 Mean= .83 St.D= .11 Total= 4

The indigenous population is marked (*)

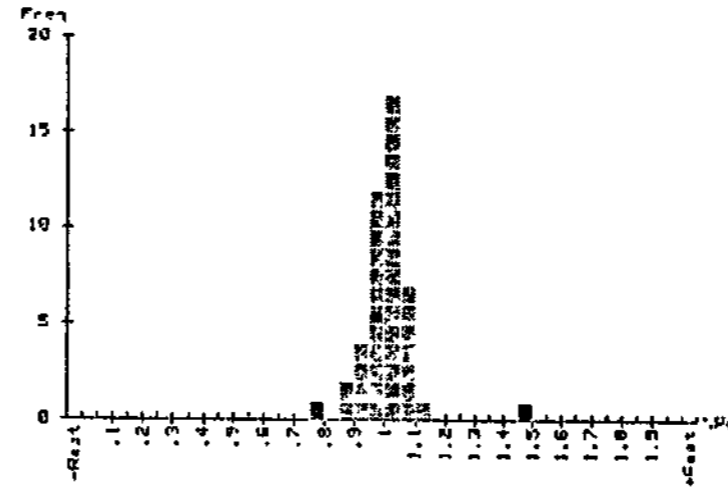
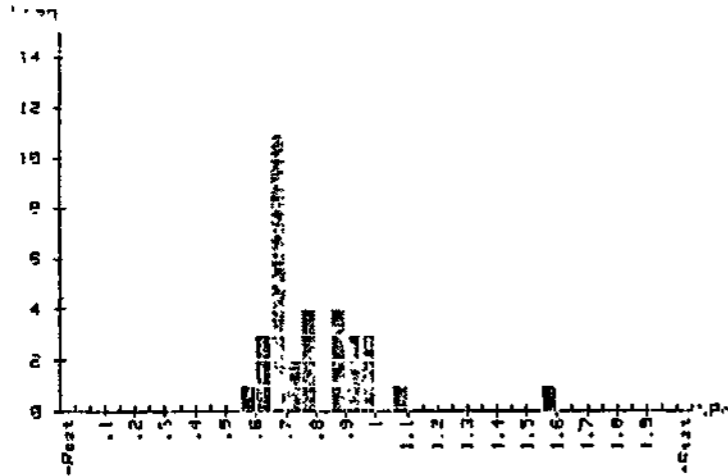
The indigenous population is marked (*)

	1	2	3	4	5	6	7	8	9	10
0	.465	.577	.615	.619	.663	.668	.722	.727	.753	.823
10	.655	.861	1.002							

	1	2	3	4	5	6	7	8	9	10
0	.472	.488	.501	.525	.575	.602	.606	.512	.621	.625
10	.530	.643	.655	.765	.774	.905	.928			

Sample No.: 1129 1 141
 Well Name: 16527/2-1
 Depth: 3929 m
 Analyst: IJ MC
 Date: 14 11 85

Sample No.: 1130 1 141
 Well Name: 16527/2-1
 Depth: 3929 m
 Analyst: IJ MC
 Date: 14 11 85



Pop. 1 From .65 to .85 Mean= .75 St.D= .10 Total= 4
 Pop. 2 From .85 to 1.10 Mean= .97 St.D= .12 Total= 29
 Pop. 3 From 1.05 to 1.60 Total= 6

Pop. 1 From .75 to .80 Total= 1
 Pop. 2 From .85 to 1.15 Mean= 1.01 St.D= .09 Total= 40
 Pop. 2 From 1.45 to 1.50 Total= 6

The indigenous Population is marked '1'.

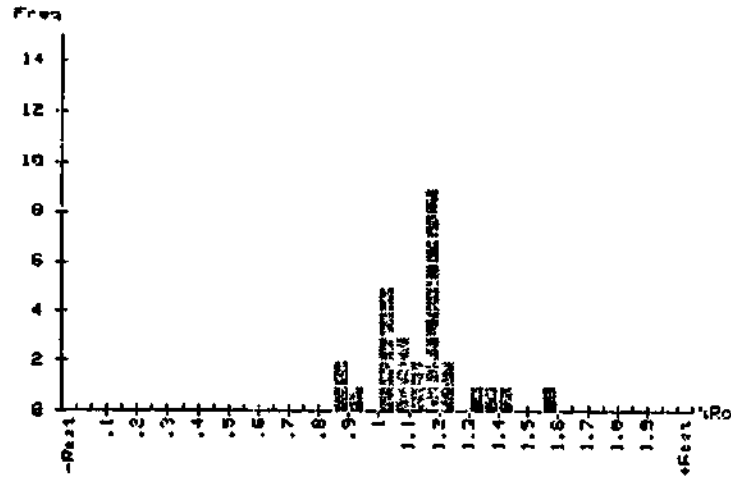
The indigenous Population is marked '1'.

	1	2	3	4	5	6	7	8	9	10
0	.572	.539	.634	.619	.651	.673	.671	.677	.679	.632
10	.634	.625	.667	.695	.696	.712	.716	.735	.735	.728
20	.733	.652	.656	.677	.677	.691	.692	.696	.672	.627
30	1.020	1.057	1.072							

	1	2	3	4	5	6	7	8	9	10
0	.777	.676	.691	.619	.625	.629	.631	.671	.675	.676
10	.985	.926	.966	.936	.965	.987	.922	.952	.932	1.002
20	1.007	1.029	1.008	1.011	1.011	1.010	1.023	1.027	1.029	1.029
30	1.030	1.029	1.041	1.042	1.048	1.052	1.053	1.053	1.057	1.053
40	1.051	1.075	1.077	1.129	1.463					

Sample No.: 1139 1 IH:
 Well Name: 16507/2-1
 Depth: 4331M
 Analyst: J MC
 Date: 16 11 85

4231 m



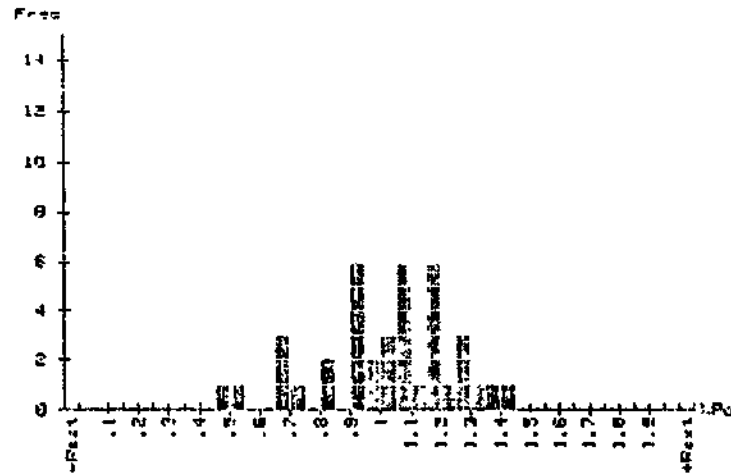
Pop. 1	From	.85	to	.95	Mean	.89	St.D.	.02	Total	3
Pop. 2	From	1.03	to	1.25	Mean	1.17	St.D.	.07	Total	21
Pop. 3	From	1.32	to	1.60	Mean	1.42	St.D.	.10	Total	4

The independent Population is marked '1'.

	1	2	3	4	5	6	7	8	9	10
0	.861	.960	.916	1.020	1.023	1.027	1.049	1.043	1.083	1.064
10	1.056	1.114	1.129	1.157	1.163	1.170	1.170	1.173	1.189	1.189
20	1.152	1.195	1.209	1.240	1.336	1.362	1.426	1.552		

Sample No.: 1140 1 IH:
 Well Name: 16507 2-1
 Depth: 4352M
 Analyst: J MC
 Date: 16 11 85

4350 m



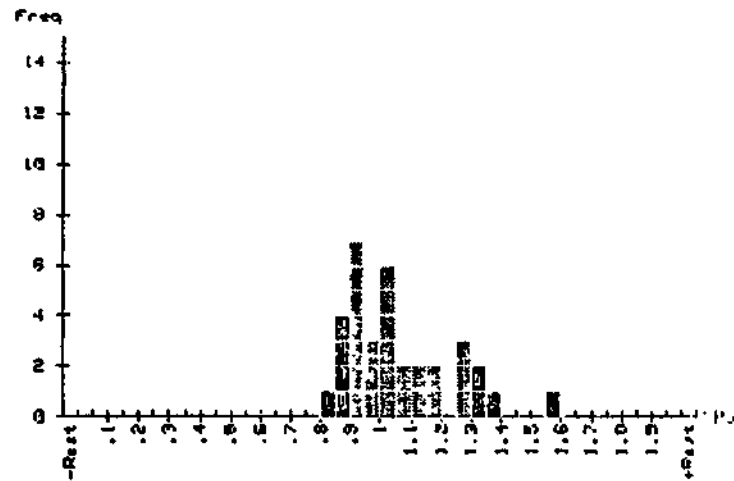
Pop. 1	From	.85	to	.95	Mean	.89	St.D.	.02	Total	14
Pop. 2	From	.90	to	1.25	Mean	1.12	St.D.	.10	Total	22
Pop. 3	From	1.32	to	1.45	Mean	1.41	St.D.	.04	Total	2

The independent Population is marked '1'.

	1	2	3	4	5	6	7	8	9	10
0	.856	.938	.853	.862	.873	.741	.814	.815	.902	.904
10	.912	.912	.927	.940	.965	.996	1.034	1.012	1.027	1.052
20	1.054	1.067	1.074	1.054	1.090	1.125	1.152	1.155	1.157	1.176
30	1.181	1.194	1.211	1.279	1.298	1.295	1.300	1.360	1.439	

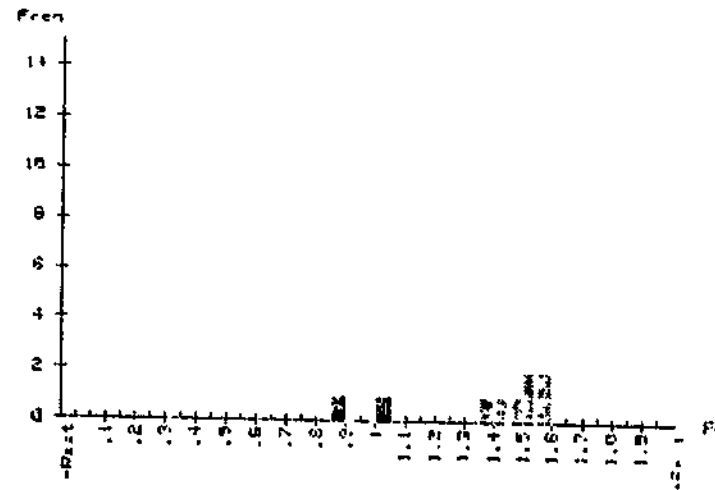
Sample No.: 1142 1 IH1
 Well Name: 16507/2-1
 Depth: 14230'
 Analyst: JG MC
 Date: 14 11 86 4420 m

Sample No.: 1143 1 IH1
 Well Name: 16507/2-1
 Depth: 14230'
 Analyst: JG MC
 Date: 16 11 86 4450 m



Pop. 1 From .80 to 1.00 Mean= 1.07 St.D= .22 Total= 5
 * Pop. 2 From .80 to 1.30 Mean= 1.04 St.D= .12 Total= 20
 Pop. 3 From 1.30 to 1.60 Mean= 1.39 St.D= .13 Total= 4

The indigenous Population is marked '*'.
 The number of Populations is 4 and 4.14



Pop. 1 From 1.05 to 1.25 Mean= 1.16 St.D= .11 Total= 2
 * Pop. 2 From 1.25 to 1.60 Mean= 1.50 St.D= .18 Total= 7

The indigenous Population is marked '*'.
 The number of Populations is 4 and 4.14

	1	2	3	4	5	6	7	8	9	10
0	.846	.863	.866	.878	.897	.906	.912	.921	.924	.924
10	.924	.941	.956	.971	.977	1.000	1.007	1.019	1.020	1.027
20	1.045	1.078	1.093	1.122	1.140	1.150	1.153	1.255	1.250	1.292
30	1.300	1.317	1.354	1.500						

	1	2	3	4	5	6	7	8	9	10
0	.887	1.040	1.390	1.423	1.460	1.513	1.535	1.554	1.597	



APPENDIX I

Gas chromatograms of saturated hydrocarbons

Analysis: 7 A65070201, 2, 1

Reported on 28-Nov-86 at 15:02

NORSK HYDRO F-BERGEN

Analyst Name :
Information :

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880

Date 25-Nov-86 Time 11:

Analysis: A65070201 Sample Name: 1980 M

Sample ID:

Sample 2 Injection 1

Peak	R/T m.	RT	Corr	RT Val	Hght	Area	uVs	%	Identity
9	16.120	16.209	1400.0	1943	6473	0.803	N-C14		
11	18.131	18.231	1464.9	1219	5676	0.705	I-C16		
13	19.216	19.322	1500.0	4177	20315	2.522	N-C15		
27	22.197	22.320	1600.0	6223	25650	3.184	N-C16		
30	23.693	23.816	1652.5	1945	17789	2.208	I-C18		
36	25.048	25.170	1700.0	7779	30573	3.795	N-C17		
37	25.325	25.448	1710.2	5615	31872	3.956	PRISTANE		
49	27.773	27.904	1800.0	9855	34361	4.265	N-C18		
51	28.120	28.252	1813.5	5897	26142	3.245	PHYTANE		
61	30.344	30.483	1900.0	5765	24817	3.081	N-C19		
76	32.803	32.950	2000.0	4954	20026	2.486	N-C20		
86	35.160	35.307	2100.0	3971	12576	1.561	N-C21		
93	37.421	37.568	2200.0	3473	11655	1.447	N-C22		
99	39.592	39.759	2300.0	3109	9863	1.224	N-C23		
104	41.677	41.824	2400.0	2076	6520	0.809	N-C24		
110	43.691	43.837	2500.0	3424	13339	1.656	N-C25		
112	45.624	45.770	2600.0	1811	5727	0.711	N-C26		
117	47.509	47.656	2700.0	4576	15008	1.863	N-C27		
120	49.304	49.450	2800.0	2014	8768	1.088	N-C28		
126	51.064	51.210	2900.0	3824	14134	1.754	N-C29		
134	52.720	52.866	3000.0	932	3217	0.399	N-C30		
138	54.360	54.506	3100.0	2132	7267	0.902	N-C31		
144	55.939	56.084	3200.0	444	1672	0.208	N-C32		
149	57.475	57.620	3300.0	1035	4310	0.535	N-C33		
152	58.744	58.889	3400.0	1190	4657	0.578	N-C34		
155	60.443	60.588	3500.0	248	1423	0.177	N-C35		

Residual	9063	441756	54.837
Total	179694	805585	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 B65070201, 4, 1
Reported on 28-Nov-86 at 08:46

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L002A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880
Analysis:B65070201 Sample Name:2180
Sample 4 Injection 1

Date 26-Nov-86 Time 16:
Sample ID:

Peak	R/T m.	RT	Corr RT	Val	Hght	uV	Area	uVs	%	Identity
10	16.227	16.242	1400.0		6816		20788		1.636	N-C14
17	18.227	18.244	1464.7		4618		16107		1.267	I-C16
21	19.320	19.338	1500.0		10763		36536		2.875	N-C15
31	22.299	22.320	1600.0		15074		54461		4.285	N-C16
38	23.771	23.789	1651.5		5220		33406		2.628	I-C18
44	25.155	25.170	1700.0		19418		75388		5.932	N-C17
45	25.421	25.437	1709.8		12689		64391		5.066	PRISTANE
59	27.872	27.889	1800.0		21314		93617		7.366	N-C18
60	28.187	28.204	1812.2		5739		29582		2.328	PHYTANE
72	30.459	30.477	1900.0		18678		87492		6.884	N-C19
84	32.931	32.950	2000.0		16431		65335		5.141	N-C20
93	35.283	35.306	2100.0		14161		52958		4.167	N-C21
103	37.544	37.571	2200.0		12221		43590		3.430	N-C22
115	39.715	39.745	2300.0		10403		35898		2.825	N-C23
122	41.797	41.832	2400.0		8545		28734		2.261	N-C24
129	43.808	43.846	2500.0		7806		26317		2.071	N-C25
134	45.741	45.782	2600.0		6114		20196		1.589	N-C26
138	47.605	47.649	2700.0		5452		18043		1.420	N-C27
143	49.408	49.455	2800.0		3890		13226		1.041	N-C28
148	51.160	51.210	2900.0		3677		12787		1.006	N-C29
152	52.827	52.879	3000.0		1942		6956		0.547	N-C30
157	54.467	54.522	3100.0		1938		6372		0.501	N-C31
160	56.056	56.114	3200.0		989		3414		0.269	N-C32
163	57.592	57.653	3300.0		1064		4862		0.383	N-C33
165	59.085	59.149	3400.0		594		3079		0.242	N-C34
166	60.581	60.647	3500.0		457		1605		0.126	N-C35

Residual	87078	415802	32.716
Total	303092	1270945	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using:Area

Analysis: 7 B65070201, 5, 1

Reported on 28-Nov-86 at 08:46

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L002A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: B65070201 Sample Name: 2240
Sample 5 Injection 1

Date 27-Nov-86 Time 8
Sample ID:

Peak	E/T	n	RT	Corr	RT	Val	Hght	uV	Area	uVs	Z	Identity
1	16.205	16.236	1400.0	587	1713	0.188	N-C14					
2	18.208	18.243	1464.8	1115	3810	0.419	I-C16					
3	19.296	19.333	1500.0	4093	13206	1.451	N-C15					
11	22.277	22.320	1600.0	9779	32343	3.554	N-C16					
18	23.771	23.805	1652.1	3654	22909	2.517	I-C18					
24	25.144	25.170	1700.0	14733	53076	5.832	N-C17					
25	25.416	25.442	1710.0	10015	47997	5.274	PRISTANE					
37	27.864	27.888	1800.0	16778	66987	7.360	N-C18					
38	28.189	28.213	1812.5	4522	22261	2.446	PHYTANE					
49	30.461	30.483	1900.0	16366	72669	7.985	N-C19					
60	32.931	32.950	2000.0	14783	55614	6.111	N-C20					
68	35.293	35.315	2100.0	12937	45574	5.008	N-C21					
77	37.555	37.579	2200.0	10883	37783	4.151	N-C22					
88	39.725	39.752	2300.0	9350	31551	3.467	N-C23					
95	41.813	41.842	2400.0	7490	25248	2.774	N-C24					
99	43.827	43.858	2500.0	6665	24003	2.637	N-C25					
103	45.757	45.791	2600.0	5563	17727	1.948	N-C26					
108	47.621	47.657	2700.0	4545	15556	1.709	N-C27					
113	49.424	49.461	2800.0	3507	11542	1.268	N-C28					
118	51.171	51.210	2900.0	2917	10420	1.145	N-C29					
122	52.848	52.889	3000.0	1755	6029	0.662	N-C30					
126	54.488	54.531	3100.0	1487	4952	0.544	N-C31					
129	56.077	56.122	3200.0	979	3656	0.402	N-C32					
132	57.613	57.660	3300.0	822	3869	0.425	N-C33					
134	59.107	59.155	3400.0	485	2557	0.281	N-C34					
136	60.603	60.652	3500.0	350	1295	0.142	N-C35					

Residual	55355	275757	30.300
Total	221514	910104	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 B65070201, 6, 1
Reported on 28-Nov-86 at 08:46

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L002A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: B65070201 Sample Name: 2330
Sample 6 Injection 1

Date 27-Nov-86 Time 10:
Sample ID:

Peak R/T #	RT	Corr RT	Val	Hght	uV	Area	uVs	%	Identity
4	16.216	16.251	1400.0	3301		9692		2.910	N-C14
7	18.219	18.258	1464.9	1919		6392		1.919	I-C16
10	19.304	19.346	1500.0	4631		14899		4.474	N-C15
19	22.272	22.320	1600.0	5268		16192		4.862	N-C16
22	23.771	23.818	1652.6	1703		11784		3.539	I-C18
27	25.123	25.170	1700.0	6128		20041		6.018	N-C17
28	25.397	25.445	1710.1	4429		18390		5.522	PRISTANE
35	27.837	27.888	1800.0	7161		23900		7.177	N-C18
36	28.179	28.230	1813.2	1911		8707		2.615	PHYTANE
41	30.424	30.478	1900.0	5914		21082		6.331	N-C19
47	32.893	32.950	2000.0	4858		15303		4.595	N-C20
50	35.251	35.309	2100.0	3421		10562		3.171	N-C21
53	37.512	37.572	2200.0	2710		8328		2.501	N-C22
56	39.691	39.752	2300.0	1953		6113		1.836	N-C23
58	41.776	41.839	2400.0	1724		5314		1.596	N-C24
61	43.792	43.856	2500.0	1867		7002		2.103	N-C25
63	45.731	45.796	2600.0	1653		5286		1.587	N-C26
67	47.603	47.669	2700.0	2107		6518		1.957	N-C27
70	49.397	49.465	2800.0	1665		5949		1.786	N-C28
73	51.141	51.210	2900.0	2061		7436		2.233	N-C29
76	52.835	52.904	3000.0	741		2342		0.703	N-C30
80	54.469	54.540	3100.0	1247		4011		1.204	N-C31
85	56.056	56.128	3200.0	430		1401		0.421	N-C32
88	57.584	57.657	3300.0	636		2522		0.757	N-C33
90	58.875	58.948	3400.0	338		1310		0.393	N-C34
92	60.600	60.675	3500.0	244		861		0.258	N-C35

Residual	20778	91690	27.532
Total	90800	333027	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 A65070201, 3, 1
Reported on 28-Nov-86 at 15:02

NORSK HYDRO F-BERGEN

Analyst Name :
Information :

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: A65070201 Sample Name: 2390 M
Sample 3 Injection 1

Date 25-Nov-86 Time 13:
Sample ID:

Peak	R/T	RT	Corr	RT	Val	Hght	uV	Area	uVs	Z	Identity
2	16.109	16.167	1400.0	2340	9360	0.436	N-C14				
5	18.117	18.183	1464.5	3029	13950	0.650	I-C16				
7	19.224	19.293	1500.0	12850	57127	2.661	N-C15				
16	22.240	22.320	1600.0	26033	124591	5.804	N-C16				
21	23.707	23.771	1650.9	10651	85782	3.996	I-C18				
26	25.120	25.170	1700.0	31866	184054	8.574	N-C17				
27	25.392	25.443	1710.0	24110	143792	6.698	PRISTANE				
42	27.845	27.907	1800.0	34552	210027	9.784	N-C18				
43	28.133	28.196	1811.2	10368	59413	2.768	PHYTANE				
55	30.421	30.494	1900.0	27639	170696	7.952	N-C19				
69	32.867	32.950	2000.0	22348	101658	4.736	N-C20				
81	35.203	35.301	2100.0	15444	64396	3.000	N-C21				
93	37.443	37.555	2200.0	11240	42521	1.981	N-C22				
104	39.595	39.720	2300.0	7925	27847	1.297	N-C23				
112	41.675	41.813	2400.0	5908	18917	0.881	N-C24				
120	43.680	43.831	2500.0	4705	16858	0.785	N-C25				
125	45.613	45.776	2600.0	3680	11889	0.554	N-C26				
131	47.472	47.647	2700.0	3378	10849	0.505	N-C27				
137	49.275	49.460	2800.0	2442	8630	0.402	N-C28				
141	51.013	51.210	2900.0	2657	10176	0.474	N-C29				
145	52.696	52.903	3000.0	1289	4841	0.226	N-C30				
150	54.328	54.545	3100.0	1584	5317	0.248	N-C31				
153	55.896	56.123	3200.0	590	1917	0.089	N-C32				
156	57.435	57.671	3300.0	741	3407	0.159	N-C33				
158	58.917	59.163	3400.0	320	1887	0.088	N-C34				
159	60.411	60.666	3500.0	226	783	0.036	N-C35				
Residual				136857	756023	35.218					
Total				404772	2146707	100.000					

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 B65070201, 7, 1
Reported on 28-Nov-86 at 08:46

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L002A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880
Analysis:B65070201 Sample Name:2470
Sample 7 Injection 1

Date 27-Nov-86 Time 11
Sample ID:

Peak	R/T #	RT	Corr	RT Val	Hght uV	Area uVs	%	Identity
3	16.211	16.253	1400.0	1181	3341	1.601	N-C14	
4	18.213	18.261	1464.9	711	2442	1.171	I-C16	
6	19.296	19.347	1500.0	1614	5380	2.579	N-C15	
8	22.261	22.320	1600.0	2118	6580	3.154	N-C16	
9	23.763	23.824	1652.8	722	3939	1.888	I-C18	
12	25.107	25.170	1700.0	2529	8069	3.868	N-C17	
13	25.387	25.450	1710.3	2305	10223	4.900	PRISTANE	
17	27.819	27.883	1800.0	2972	10039	4.813	N-C18	
18	28.173	28.238	1813.7	962	4385	2.102	PHYTANE	
21	30.411	30.477	1900.0	2053	8033	3.851	N-C19	
22	32.883	32.950	2000.0	1810	5890	2.824	N-C20	
23	35.251	35.315	2100.0	1536	5180	2.483	N-C21	
26	37.515	37.577	2200.0	1681	5684	2.725	N-C22	
30	39.696	39.756	2300.0	1664	5764	2.763	N-C23	
32	41.789	41.847	2400.0	1973	6332	3.035	N-C24	
33*	43.803	43.858	2500.0	2405	7933	3.803	N-C25	
34	45.747	45.800	2600.0	2549	8307	3.982	N-C26	
38	47.613	47.665	2700.0	2523	8289	3.974	N-C27	
41	49.421	49.471	2800.0	2609	9056	4.341	N-C28	
48	51.163	51.210	2900.0	1990	7791	3.735	N-C29	
52	52.845	52.891	3000.0	959	5233	2.509	N-C30	
57	54.480	54.524	3100.0	1069	3383	1.621	N-C31	
60	56.067	56.109	3200.0	634	3692	1.770	N-C32	
63	57.603	57.643	3300.0	680	2730	1.309	N-C33	
65	59.096	59.135	3400.0	429	2298	1.102	N-C34	
66	60.600	60.637	3500.0	367	1296	0.621	N-C35	

Residual	11610	57318	27.476
Total	53659	208608	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 D65070201, 1, 1
Reported on 01-Dec-86 at 10:04

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L004A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: D65070201 Sample Name: 2610 M
Sample 1 Injection 1

Date 28-Nov-86 Time 14:
Sample ID:

Peak	R/T m.	RT	Corr	RT Val	Hght	uV	Area	uVs	%	Identity
4	16.205	16.248	1400.0	3082	9035	2.572	N-C14			
6	18.208	18.256	1464.9	1831	6105	1.738	I-C16			
9	19.291	19.342	1500.0	4288	14050	4.000	N-C15			
15	22.261	22.320	1600.0	4954	15109	4.302	N-C16			
16	23.755	23.816	1652.5	1485	9999	2.847	I-C18			
20	25.107	25.170	1700.0	4978	15685	4.466	N-C17			
21	25.392	25.456	1710.5	5040	20414	5.812	PRISTANE			
27	27.821	27.888	1800.0	5540	19092	5.436	N-C18			
28	28.168	28.235	1813.4	2008	9118	2.596	PHYTANE			
32	30.405	30.475	1900.0	3889	14043	3.998	N-C19			
36	32.877	32.950	2000.0	3061	10011	2.850	N-C20			
39	35.240	35.312	2100.0	2713	8446	2.405	N-C21			
43	37.507	37.579	2200.0	2676	9256	2.635	N-C22			
48	39.683	39.755	2300.0	2499	8022	2.264	N-C23			
50	41.768	41.840	2400.0	2256	7134	2.031	N-C24			
54	43.781	43.853	2500.0	2780	9480	2.699	N-C25			
56	45.720	45.792	2600.0	2341	7367	2.098	N-C26			
61	47.587	47.658	2700.0	2792	9113	2.594	N-C27			
66	49.387	49.458	2800.0	2347	8266	2.353	N-C28			
70	51.139	51.210	2900.0	2690	11079	3.154	N-C29			
74	52.824	52.895	3000.0	1144	7594	2.162	N-C30			
78	54.456	54.527	3100.0	1524	5072	1.444	N-C31			
84	56.035	56.106	3200.0	583	1952	0.556	N-C32			
89	57.571	57.642	3300.0	836	3326	0.947	N-C33			
92	59.064	59.135	3400.0	340	1697	0.483	N-C34			
93	60.560	60.631	3500.0	316	1101	0.313	N-C35			

Residual	22811	109676	31.225
Total	90803	351240	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 B65070201, 9, 1
Reported on 28-Nov-86 at 08:47

NORSK HYDRO F-BERGEN

Analyst Name :LOTIE
Information :L002A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880 Date 27-Nov-86 Time 15:
Analysis:B65070201 Sample Name:2815 Sample ID: (
Sample 9 Injection 1

Peak	R/T	RT	Corr	RT Val	Hght	uV	Area	uVs	%	Identity
1	19.264	19.338	1500.0	689	2210	0.400	N-C15			
3	22.235	22.320	1600.0	2830	8764	1.588	N-C16			
4	23.736	23.821	1652.7	1174	6036	1.093	I-C18			
8	25.085	25.170	1700.0	5365	17679	3.203	N-C17			
9	25.360	25.445	1710.1	5050	22828	4.136	PRISTANE			
14	27.803	27.886	1800.0	7469	26330	4.770	N-C18			
15	28.144	28.227	1813.2	2543	11980	2.170	PHYTANE			
22	30.395	30.477	1900.0	8447	31378	5.685	N-C19			
31	32.869	32.950	2000.0	7883	27005	4.893	N-C20			
38	35.235	35.316	2100.0	7046	23045	4.175	N-C21			
48	37.499	37.580	2200.0	6794	22849	4.140	N-C22			
56	39.672	39.753	2300.0	6229	20464	3.708	N-C23			
59	41.763	41.844	2400.0	6188	19623	3.555	N-C24			
64	43.776	43.857	2500.0	6372	21315	3.862	N-C25			
68	45.715	45.796	2600.0	6131	20287	3.675	N-C26			
73	47.579	47.660	2700.0	5926	20398	3.696	N-C27			
80	49.384	49.466	2800.0	4910	17338	3.141	N-C28			
85	51.128	51.210	2900.0	4895	17894	3.242	N-C29			
89	52.813	52.895	3000.0	2847	12560	2.275	N-C30			
94	54.445	54.528	3100.0	2783	8892	1.611	N-C31			
99	56.016	56.098	3200.0	1455	4616	0.836	N-C32			
103	57.571	57.653	3300.0	1558	6565	1.189	N-C33			
106	59.045	59.128	3400.0	814	3820	0.692	N-C34			
108	60.560	60.643	3500.0	691	2459	0.445	N-C35			
Residual				37622	175627	31.819				
Total				143707	551959	100.000				

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using:Area

Analysis: 7 D65070201, 3, 1

Reported on 01-Dec-86 at 10:05

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L004A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880

Date 28-Nov-86 Time 17:4

Analysis: D65070201 Sample Name: 2840 M

Sample ID: C

Sample 3 Injection 1

Peak	R/T m.	RT Corr	RT Val	Hght uV	Area uVs	Z	Identity
2	19.304	19.346	1500.0	468	1397	1.196	N-C15
3	22.272	22.320	1600.0	1404	4187	3.586	N-C16
4	23.773	23.824	1653.8	438	2382	2.040	I-C18
6	25.117	25.170	1700.0	2258	6992	5.989	N-C17
7	25.392	25.445	1710.1	1941	8114	6.950	PRISTANE
10	27.829	27.883	1800.0	3067	9507	8.143	N-C18
11	28.184	28.238	1813.7	694	3268	2.799	PHYTANE
13	30.424	30.479	1900.0	3151	9077	7.774	N-C19
14	32.893	32.950	2000.0	2866	8867	7.594	N-C20
15	35.261	35.319	2100.0	2835	8205	7.028	N-C21
17	37.528	37.587	2200.0	2394	7568	6.482	N-C22
19	39.704	39.764	2300.0	2017	6332	5.423	N-C23
20	41.792	41.853	2400.0	1630	4868	4.169	N-C24
21	43.808	43.870	2500.0	1413	4720	4.043	N-C25
22	45.747	45.810	2600.0	1091	3315	2.840	N-C26
23	47.613	47.678	2700.0	1040	3310	2.835	N-C27
24	49.419	49.484	2800.0	794	2577	2.207	N-C28
29	52.856	52.923	3000.0	331	1058	0.907	N-C30
32	54.491	54.558	3100.0	501	1556	1.333	N-C31
34	56.080	56.149	3200.0	181	660	0.566	N-C32
38	57.616	57.685	3300.0	262	1243	1.064	N-C33

Residual	4560	17551	15.032
Total	35338	116755	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 A65070201, 4, 1

Reported on 04-Dec-66 at 13:47

NORSK HYDRO F-BERGEN

Analyst Name :
Information .

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880

Date 25-Nov-86 Time 15:0

Analysis: A65070201 Sample Name: 2945 m

Sample ID: 0

Sample 4 Injection 1

Peak R/T m.	RT	Corr RT	Val	Hght uV	Area uVs	Z	Identity
2	19.179	19.331	1500.0	837	3391	2.522	N-C15
4	22.144	22.320	1600.0	2845	9508	7.073	N-C16
5	23.645	23.824	1652.8	1144	6362	4.733	I-C18
9	24.989	25.171	1700.0	4064	13718	10.205	N-C17
10	25.259	25.440	1709.9	3280	14437	10.740	PRISTANE
16	27.704	27.890	1800.0	5107	17039	12.675	N-C18
17	28.040	28.227	1813.0	1724	7882	5.863	PHYTANE
21	30.285	30.476	1900.0	3142	9137	6.797	N-C19
25	32.755	32.950	2000.0	2510	7630	5.676	N-C20
26	35.112	35.312	2100.0	1715	5158	3.837	N-C21
27	37.373	37.578	2200.0	1325	3986	2.965	N-C22
38	39.544	39.753	2300.0	906	2736	2.030	N-C23
29	41.632	41.845	2400.0	677	2107	1.567	N-C24
30	43.643	43.860	2500.0	639	2364	1.759	N-C25
31	45.576	45.797	2600.0	604	1854	1.379	N-C26
32	47.443	47.668	2700.0	569	1773	1.319	N-C27
33	49.243	49.471	2800.0	440	1445	1.075	N-C28
35	52.675	52.910	3000.0	211	676	0.503	N-C30
36	54.299	54.538	3100.0	206	705	0.525	N-C31

Residual	5368	22516	16.750
Total	37354	134424	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 B65070201, 11, 1
Reported on 28-Nov-86 at 08:47

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L002A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880
Analysis:B65070201 Sample Name:3170
Sample 11 Injection 1

Date 27-Nov-86 Time 19.
Sample ID:

Peak	R/T m.	KT	Corr	KT Val	Hght uV	Area uVs	%	Identity
4	16.221	16.245	1400.0	4066	11599	2.028	N-C14	
10	18.221	18.247	1464.7	2649	8936	1.563	I-C16	
12	19.315	19.342	1500.0	8688	27990	4.895	N-C15	
21	22.288	22.320	1600.0	11521	37223	6.509	N-C16	
28	23.771	23.802	1652.0	3064	14408	2.520	I-C18	
34	25.139	25.170	1700.0	12395	42141	7.369	N-C17	
35	25.400	25.432	1709.6	6734	31770	5.556	PKISTANE	
45	27.853	27.891	1800.0	11950	44587	7.797	N-C18	
46	28.179	28.217	1812.6	2912	14425	2.523	PHYTANE	
55	30.437	30.480	1900.0	9612	39241	6.862	N-C19	
63	32.901	32.950	2000.0	7504	26223	4.586	N-C20	
70	35.267	35.316	2100.0	5993	18202	3.183	N-C21	
76	37.528	37.577	2200.0	4489	14118	2.469	N-C22	
83	39.704	39.753	2300.0	3442	10945	1.914	N-C23	
85	41.787	41.836	2400.0	3004	9224	1.613	N-C24	
88	43.803	43.852	2500.0	2967	9664	1.690	N-C25	
89	45.741	45.791	2600.0	2813	8662	1.515	N-C26	
91	47.613	47.663	2700.0	2537	8270	1.446	N-C27	
93	49.421	49.471	2800.0	2160	6874	1.202	N-C28	
95	51.160	51.210	2900.0	1823	6361	1.112	N-C29	
96	52.856	52.906	3000.0	1166	3819	0.668	N-C30	
99	54.488	54.538	3100.0	1137	3659	0.640	N-C31	
101	56.077	56.128	3200.0	680	2260	0.395	N-C32	
104	57.613	57.664	3300.0	740	3107	0.543	N-C33	
105	59.107	59.157	3400.0	504	2466	0.431	N-C34	
106	60.603	60.653	3500.0	425	1496	0.262	N-C35	

Residual	36579	164159	28.708
Total	151554	571829	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using:Area

Analysis: 7 B65070201, 12, 1
Reported on 28-Nov-86 at 08:47

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L002A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: B65070201 Sample Name: 3325
Sample 12 Injection 1

Date 27-Nov-86 Time 20:5
Sample ID: 0

Peak R/T n.	RT	Corr	RT Val	Hght uV	Area uVs		% Identity
1	16.203	16.261	1400.0	318	866	0.861	N-C14
2	18.200	18.265	1464.9	379	1229	1.222	I-C16
3	19.280	19.349	1500.0	1378	4338	4.311	N-C15
5	22.240	22.320	1600.0	2414	7185	7.139	N-C16
6	23.736	23.821	1652.7	635	3588	3.565	I-C18
9	25.080	25.170	1700.0	2794	8520	8.465	N-C17
10	25.349	25.440	1709.9	1516	6270	6.229	PRISTANE
14	27.792	27.889	1800.0	3359	10301	10.235	N-C18
15	28.136	28.234	1813.3	769	3543	3.520	PHYTANE
17	30.376	30.480	1900.0	2098	6130	6.091	N-C19
19	32.840	32.950	2000.0	1762	5445	5.410	N-C20
20	35.203	35.319	2100.0	1421	4292	4.265	N-C21
21	37.464	37.586	2200.0	1212	3822	3.797	N-C22
22	39.640	39.768	2300.0	983	3013	2.994	N-C23
23	41.731	41.864	2400.0	931	2831	2.813	N-C24
24	43.739	43.877	2500.0	944	3555	3.533	N-C25
25	45.672	45.815	2600.0	1019	3106	3.086	N-C26
26	47.544	47.692	2700.0	1051	3194	3.174	N-C27
27	49.347	49.499	2800.0	921	2895	2.877	N-C28
29	52.792	52.953	3000.0	526	1802	1.791	N-C30
30	54.416	54.582	3100.0	570	1858	1.847	N-C31
31	56.003	56.172	3200.0	342	1127	1.120	N-C32
32	57.541	57.715	3300.0	335	1294	1.285	N-C33
33	59.035	59.212	3400.0	207	882	0.876	N-C34
34	60.539	60.720	3500.0	158	570	0.566	N-C35

Residual	2611	8987	8.930
Total	30656	100646	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 D65070201, 4, 1

Reported on 01-Dec-86 at 10:05

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L004A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880

Date 28-Nov-86 Time 19:

Analysis:D65070201 Sample Name:3425 M

Sample ID: (

Sample 4 Injection J

Peak	R/T m.	RT	Corr RT	Val	Hght uV	Area uVs	%	Identity
31	16.277	16.262	1400.0	19361	63724	4.844	N-C14	
41	18.259	18.241	1464.0	8272	30280	2.302	I-C16	
47	19.373	19.355	1500.0	25526	90548	6.883	N-C15	
62	22.341	22.320	1600.0	24538	91714	6.971	N-C16	
71	23.811	23.792	1651.6	5566	25232	1.918	I-C18	
77	25.187	25.170	1700.0	23046	67565	6.656	N-C17	
78	25.443	25.427	1709.4	10566	51817	3.939	PRISTANE	
90	27.896	27.887	1800.0	18991	77452	5.887	N-C18	
91	28.221	28.214	1812.6	5166	25753	1.958	PHYTANE	
101	30.480	30.479	1900.0	16339	66399	5.047	N-C19	
110	32.944	32.950	2000.0	12909	47215	3.589	N-C20	
119	35.309	35.317	2100.0	9963	34632	2.632	N-C21	
128	37.565	37.574	2200.0	8303	28109	2.137	N-C22	
136	39.741	39.752	2300.0	6552	21528	1.636	N-C23	
140	41.824	41.836	2400.0	5208	16914	1.286	N-C24	
145	43.835	43.848	2500.0	4373	13887	1.056	N-C25	
148	45.773	45.788	2600.0	3367	10821	0.823	N-C26	
152	47.640	47.656	2700.0	2753	8796	0.669	N-C27	
154	49.440	49.457	2800.0	2053	6592	0.501	N-C28	
158	51.192	51.210	2900.0	1689	5691	0.433	N-C29	
159	52.877	52.896	3000.0	962	3585	0.272	N-C30	
161	54.509	54.530	3100.0	736	3578	0.196	N-C31	
163	56.099	56.120	3200.0	400	1369	0.104	N-C32	
166	57.635	57.657	3300.0	444	2676	0.203	N-C33	
167	60.624	60.648	3500.0	129	450	0.034	N-C35	

Residual	130968	500240	38.025
Total	348180	1315567	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using:Area

Analysis: 7 H65070201, 1, 1

Reported on 04-Dec-86 at 13:26

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L008

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880

Date 4-Dec-86 Time 11:1

Analysis:H65070201 Sample Name:3580 M

Sample ID: C

Sample 1 Injection 1

Peak	R/T	RT	Corr	RT	Val	Hght	uV	Area	uVs	%	Identity
2	22.203	22.320	1600.0	1605	4682	2.395	N-C16				
3	23.704	23.821	1652.7	528	1864	0.953	I-C18				
7	25.053	25.170	1700.0	4928	15112	7.729	N-C17				
8	25.315	25.432	1709.6	1970	9695	4.958	PRISTANE				
14	27.765	27.885	1800.0	7055	22386	11.449	N-C18				
15	28.096	28.216	1812.8	1741	8037	4.110	PHYTANE				
22	30.355	30.478	1900.0	5550	15891	8.127	N-C19				
29	32.824	32.950	2000.0	5003	15739	8.050	N-C20				
32	35.184	35.319	2100.0	3583	10505	5.373	N-C21				
37	37.453	37.585	2200.0	3193	10151	5.192	N-C22				
41	39.621	39.756	2300.0	2216	6942	3.550	N-C23				
44	41.712	41.849	2400.0	2164	6410	3.279	N-C24				
46	43.723	43.862	2500.0	1565	6599	3.375	N-C25				
47	45.661	45.803	2600.0	1389	4217	2.157	N-C26				
49	47.528	47.672	2700.0	1098	3427	1.753	N-C27				
50	49.333	49.479	2800.0	884	2874	1.470	N-C28				
54	52.771	52.921	3000.0	456	1396	0.714	N-C30				
55	54.395	54.547	3100.0	439	1527	0.781	N-C31				
57	55.992	56.146	3200.0	242	1087	0.556	N-C32				
58	57.520	57.676	3300.0	247	1228	0.628	N-C33				

Residual	10985	45757	23.402
Total	56842	195525	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using:Area

Analysis: 7 D65070201, 5, 1
Reported on 01-Dec-86 at 10:05

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L004A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: D65070201 Sample Name: 3550
Sample 5 Injection 1

Date 28-Nov-86 Time 20.
Sample ID:

Peak	R/T	n.	RT	Corr	RT	Val	Hght	uV	Area	uVs	%	Identity
1	19.315		19.338		1500.0		2807		8811		1.036	N-C15
8	22.293		22.320		1600.0		9657		31369		3.687	N-C16
11	23.781		23.806		1652.1		2990		20371		2.395	I-C18
17	25.147		25.170		1700.0		14354		53473		6.286	N-C17
18	25.408		25.431		1709.6		7911		40203		4.726	PRISTANE
28	27.869		27.893		1800.0		15729		62417		7.337	N-C18
29	28.195		28.219		1812.6		4894		23592		2.773	PHYTANE
39	30.453		30.478		1900.0		15676		65642		7.716	N-C19
50	32.925		32.950		2000.0		13314		51975		6.109	N-C20
61	35.283		35.311		2100.0		11400		42097		4.948	N-C21
70	37.544		37.575		2200.0		9888		35364		4.157	N-C22
81	39.715		39.749		2300.0		8993		30068		3.534	N-C23
89	41.800		41.837		2400.0		7496		25204		2.963	N-C24
97	43.811		43.850		2500.0		6814		25658		3.016	N-C25
102	45.741		45.784		2600.0		5336		17912		2.106	N-C26
106	47.605		47.650		2700.0		4642		16056		1.887	N-C27
111	49.403		49.450		2800.0		3474		11841		1.392	N-C28
115	51.160		51.210		2900.0		3082		10903		1.282	N-C29
120	52.827		52.879		3000.0		1862		6317		0.743	N-C30
123	54.477		54.532		3100.0		1655		5463		0.642	N-C31
125	56.056		56.113		3200.0		856		2980		0.350	N-C32
128	57.592		57.651		3300.0		954		5423		0.637	N-C33
129	59.088		59.149		3400.0		485		4508		0.530	N-C34
131	60.600		60.663		3500.0		308		1210		0.142	N-C35
Residual							53092		251867		29.606	
Total							207670		850724		100.000	

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 B65070201, 3, 1
Reported on 28-Nov-86 at 08:46

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L002A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880

Date 26-Nov-86 Time 14:00

Analysis: B65070201 Sample Name: 3610

Sample ID: 0

Sample 3 Injection 1

Peak	R/T m.	RT	Corr RT	Val	Hght uV	Area uVs	Z	Identity
4	22.245	22.320	1600.0	3576	11302	2.598	N-C16	
5	23.741	23.814	1652.4	1479	8578	1.972	I-C18	
11	25.099	25.170	1700.0	9345	31096	7.149	N-C17	
12	25.365	25.437	1709.8	4751	20853	4.794	PRISTANE	
22	27.821	27.898	1800.0	12876	44864	10.314	N-C18	
23	28.152	28.229	1812.8	3773	17980	4.134	PHYTANE	
32	30.403	30.484	1900.0	9485	27590	6.343	N-C19	
42	32.864	32.950	2000.0	8749	28467	6.545	N-C20	
50	35.224	35.314	2100.0	6145	19061	4.382	N-C21	
61	37.485	37.578	2200.0	5803	18558	4.266	N-C22	
69	39.651	39.747	2300.0	3946	12517	2.878	N-C23	
73	41.739	41.838	2400.0	3735	11392	2.619	N-C24	
78	43.744	43.847	2500.0	2731	11311	2.600	N-C25	
80	45.677	45.783	2600.0	2250	6738	1.549	N-C26	
83	47.544	47.653	2700.0	1682	5083	1.169	N-C27	
84	49.344	49.455	2800.0	1334	4190	0.963	N-C28	
87	51.096	51.210	2900.0	1030	3549	0.816	N-C29	
88	52.781	52.898	3000.0	623	2016	0.463	N-C30	
90	54.413	54.532	3100.0	623	2096	0.482	N-C31	
92	56.003	56.124	3200.0	351	1144	0.263	N-C32	
95	57.531	57.655	3300.0	342	1797	0.413	N-C33	

Residual	33053	144790	33.287
Total	117681	434974	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 F65070201, 1, 1
Reported on 02-Dec-86 at 17:43

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L007

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880 Date 2-Dec-86 Time 10:
Analysis:F65070201 Sample Name:3612 M Sample ID:
Sample 1 Injection 1

Peak	R/T	m.	RT	Corr	RT	Val	Hght	uV	Area	uVs	X	Identity
2	16.155		16.228		1400.0		462		1360		0.191	N-C14
4	19.240		19.328		1500.0		1607		5685		0.798	N-C15
11	22.219		22.320		1600.0		8756		28446		3.991	N-C16
14	23.712		23.809		1652.2		3986		24450		3.430	I-C18
20	25.077		25.170		1700.0		16507		57166		8.019	N-C17
21	25.355		25.447		1710.2		9567		45283		6.353	PRISTANE
33	27.805		27.899		1800.0		17743		66900		9.385	N-C18
34	28.136		28.230		1812.8		7149		33874		4.752	PHYTANE
46	30.384		30.479		1900.0		14110		51160		7.177	N-C19
57	32.853		32.950		2000.0		11015		37630		5.279	N-C20
66	35.208		35.308		2100.0		8268		35800		3.619	N-C21
77	37.469		37.572		2200.0		7173		21681		3.041	N-C22
87	39.643		39.749		2300.0		5103		16403		2.301	N-C23
92	41.728		41.837		2400.0		4689		14105		1.979	N-C24
98	43.744		43.856		2500.0		3680		13030		1.828	N-C25
102	45.677		45.792		2600.0		2979		9243		1.297	N-C26
105	47.549		47.666		2700.0		2257		7287		1.022	N-C27
107	49.344		49.464		2800.0		1842		5868		0.823	N-C28
110	51.088		51.210		2900.0		1431		4888		0.686	N-C29
111	52.781		52.906		3000.0		876		2880		0.404	N-C30
113	54.416		54.543		3100.0		832		2802		0.393	N-C31
115	56.003		56.131		3200.0		492		1582		0.222	N-C32
118	57.531		57.662		3300.0		505		2612		0.366	N-C33
119	59.024		59.157		3400.0		325		2370		0.332	N-C34
120	60.528		60.663		3500.0		196		692		0.097	N-C35

Residual	51906	229642	32.215
Total	183456	712841	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using:Area

Analysis: 7 F65070201, 2, 1
Reported on 02-Dec-86 at 17:43

NORSK HYDRO E-BERGEN

Analyst Name :LOTTE
Information :L007

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880 Date 2-Dec-86 Time 12:
Analysis:F65070201 Sample Name:3615 M Sample ID:
Sample 2 Injection 1

Peak R/T #	RT	Corr	RT Val	Hght	uV	Area	uVs	Z	Identity
2	16.171	16.221	1400.0	845		2413		0.140	N-C14
3	18.168	18.225	1464.7	1236		4183		0.243	I-C16
6	19.259	19.319	1500.0	8424		28648		1.666	N-C15
16	22.251	22.320	1600.0	21703		80860		4.703	N-C16
23	23.728	23.796	1651.8	9059		63017		3.665	I-C18
29	25.104	25.170	1700.0	26266		111894		6.508	N-C17
30	25.376	25.443	1710.0	18022		93247		5.423	PRISTANE
44	27.821	27.892	1800.0	26094		114089		6.635	N-C18
45	28.152	28.224	1812.8	11193		56761		3.301	PHYTANE
56	30.405	30.481	1900.0	22752		105141		6.115	N-C19
68	32.869	32.950	2000.0	18079		75769		4.407	N-C20
78	35.224	35.308	2100.0	14626		56157		3.266	N-C21
92	37.488	37.574	2200.0	13166		48912		2.845	N-C22
104	39.653	39.742	2300.0	11485		41923		2.438	N-C23
116	41.749	41.841	2400.0	10199		35771		2.080	N-C24
126	43.757	43.852	2500.0	9305		41554		2.417	N-C25
133	45.693	45.790	2600.0	7430		25336		1.474	N-C26
141	47.557	47.656	2700.0	6719		23415		1.362	N-C27
151	49.355	49.456	2800.0	5383		18780		1.092	N-C28
158	51.107	51.210	2900.0	4687		17293		1.006	N-C29
163	52.784	52.889	3000.0	3110		12073		0.702	N-C30
168	54.424	54.531	3100.0	2826		9897		0.576	N-C31
171	56.003	56.112	3200.0	1529		5239		0.305	N-C32
176	57.539	57.650	3300.0	1593		9745		0.567	N-C33
179	59.032	59.145	3400.0	920		8679		0.505	N-C34
181	60.525	60.640	3500.0	618		2418		0.141	N-C35
Residual				124869		620192		36.419	
Total				382138		1719404		100.000	

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using:Area

Analysis: 7 D65070201, 6, 1
Reported on 01-Dec-86 at 10:05

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L004A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: D65070201 Sample Name: 3662
Sample 6 Injection 1

Date 28-Nov-86 Time 22:
Sample ID:

Peak	RT #	RI	Corr	RT	Val	Hght	uV	Area	uVs	%	Identity
31	16.232	16.251	1400.0	15083	48855	4.235	N-C14				
40	18.216	18.238	1464.2	5987	21176	1.836	I-C16				
44	19.323	19.346	1500.0	19555	67071	5.814	N-C15				
57	22.293	22.320	1600.0	19433	68089	5.903	N-C16				
64	23.768	23.797	1651.8	4371	18496	1.603	I-C18				
70	25.139	25.170	1700.0	18617	69281	6.006	N-C17				
71	25.395	25.427	1709.5	8586	39746	3.446	PRISTANE				
81	27.843	27.885	1800.0	15388	60095	5.210	N-C18				
82	28.163	28.206	1812.4	3680	18006	1.561	PHYTANE				
91	30.429	30.482	1900.0	13767	55670	4.826	N-C19				
102	32.888	32.950	2000.0	11009	40488	3.510	N-C20				
111	35.251	35.314	2100.0	9442	32572	2.824	N-C21				
119	37.512	37.576	2200.0	8466	27652	2.397	N-C22				
129	39.683	39.748	2300.0	7651	24735	2.144	N-C23				
136	41.768	41.835	2400.0	6472	21754	1.886	N-C24				
143	43.784	43.852	2500.0	6450	22104	1.916	N-C25				
147	45.720	45.789	2600.0	5424	18142	1.573	N-C26				
153	47.589	47.659	2700.0	5283	18767	1.627	N-C27				
159	49.387	49.457	2800.0	4162	13692	1.187	N-C28				
163	51.139	51.210	2900.0	4029	13643	1.183	N-C29				
168	52.816	52.888	3000.0	2285	7947	0.689	N-C30				
172	54.467	54.540	3100.0	2053	7106	0.616	N-C31				
175	56.045	56.119	3200.0	1037	3675	0.319	N-C32				
178	57.581	57.656	3300.0	1062	5623	0.487	N-C33				
179	59.067	59.142	3400.0	540	3839	0.333	N-C34				
181	60.581	60.657	3500.0	404	1486	0.129	N-C35				

Residual	111021	423818	36.741
Total	311256	1153530	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 F65070201, 3, 1

Reported on 02-Dec-86 at 17:43

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L007

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: F65070201 Sample Name: 3707
Sample 3 Injection J

Date 2-Dec-86 Time 14:
Sample ID:

Peak	R/T #	RT	Corr	RT Val	Hght uV	Area uVs	%	Identity
2	22.187	22.320	1600.0	1927	6139	1.292	N-C16	
4	23.688	23.820	1652.6	831	3539	0.745	I-C18	
8	25.040	25.170	1700.0	6430	22476	4.732	N-C17	
9	25.307	25.437	1709.8	3257	16896	3.557	PRISTANE	
15	27.755	27.887	1800.0	10207	36200	7.621	N-C18	
16	28.085	28.218	1812.8	1812	8528	1.795	PHYTANE	
22	30.341	30.476	1900.0	10174	36986	7.787	N-C19	
33	32.813	32.950	2000.0	9565	30666	6.456	N-C20	
41	35.173	35.314	2100.0	8241	26635	5.607	N-C21	
51	37.440	37.584	2200.0	7920	25446	5.357	N-C22	
58	39.605	39.752	2300.0	6977	22416	4.719	N-C23	
65	41.696	41.846	2400.0	6107	19385	4.081	N-C24	
71	43.701	43.855	2500.0	5580	19551	4.116	N-C25	
76	45.635	45.791	2600.0	4327	13551	2.853	N-C26	
81	47.499	47.658	2700.0	3972	12354	2.601	N-C27	
84	49.296	49.458	2800.0	3867	9128	1.922	N-C28	
87	51.045	51.210	2900.0	2456	8383	1.765	N-C29	
89	52.739	52.906	3000.0	1287	4355	0.917	N-C30	
92	54.363	54.532	3100.0	1256	4203	0.885	N-C31	
94	55.949	56.122	3200.0	610	2036	0.429	N-C32	
97	57.477	57.652	3300.0	708	4600	0.968	N-C33	
100	60.475	60.654	3500.0	261	890	0.187	N-C35	

Residual 32528 140634 29.607
Total 129299 474998 100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 F65070201, 4, 1

Reported on 02-Dec-86 at 17:43

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L007

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880

Date 2-Dec-86 Time 15:

Analysis:F65070201 Sample Name:3727 M

Sample ID:

Sample 4 Injection 1

Peak	R/T #	RT Corr	RT Val	Hght uV	Area uVs	Z	Identity
2	19.232	19.334	1500.0	725	2256	0.312	N-C15
6	22.203	22.320	1600.0	6641	21156	2.926	N-C16
8	23.699	23.814	1652.4	1841	7587	1.049	I-C18
14	25.056	25.170	1700.0	12998	44739	6.188	N-C17
15	25.329	25.437	1709.8	6097	27371	3.786	PRISTANE
26	27.773	27.890	1800.0	14333	50789	7.025	N-C18
27	28.099	28.215	1812.6	2710	13960	1.931	PHYTANE
37	30.357	30.476	1900.0	14235	53028	7.334	N-C19
48	32.829	32.950	2000.0	12420	42696	5.905	N-C20
58	35.189	35.314	2100.0	11392	37760	5.223	N-C21
68	37.445	37.574	2200.0	10408	33828	4.679	N-C22
79	39.621	39.754	2300.0	9452	30797	4.260	N-C23
88	41.712	41.849	2400.0	8296	26155	3.618	N-C24
96	43.717	43.858	2500.0	7470	24684	3.414	N-C25
101	45.648	45.792	2600.0	6245	19677	2.722	N-C26
107	47.515	47.662	2700.0	5650	19152	2.649	N-C27
113	49.317	49.468	2800.0	4361	13792	1.908	N-C28
117	51.056	51.210	2900.0	3926	13799	1.909	N-C29
122	52.741	52.898	3000.0	2303	7921	1.095	N-C30
125	54.381	54.541	3100.0	2182	7403	1.024	N-C31
128	55.971	56.134	3200.0	1066	3665	0.507	N-C32
131	57.499	57.664	3300.0	1245	6509	0.900	N-C33
132	58.992	59.161	3400.0	585	4531	0.627	N-C34
134	60.485	60.657	3500.0	490	1763	0.244	N-C35

Residual	48643	207991	28.768
Total	195714	723007	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 D65070201, 7, 1
Reported on 01-Dec-86 at 10:05

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L004A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: D65070201 Sample Name: 3765
Sample 7 Injection 1

Date 29-Nov-86 Time 0:
Sample ID:

Peak R/T #	RT	Corr	RT Val	Hght	uV	Area	uVs	%	Identity
23	16.264	16.233	1400.0	20315		73316		2.591	N-C14
34	18.256	18.221	1463.8	11947		46067		1.628	I-C16
40	19.384	19.347	1500.0	35902		150755		5.328	N-C15
55	22.363	22.320	1600.0	36166		168174		5.944	N-C16
63	23.821	23.778	1651.2	10826		48736		1.723	I-C18
69	25.213	25.170	1700.0	34868		178436		6.307	N-C17
70	25.475	25.432	1709.6	22699		124777		4.410	PRISTANE
84	27.923	27.888	1800.0	29356		145248		5.134	N-C18
85	28.227	28.193	1811.8	9388		49788		1.760	PHYTANE
96	30.501	30.475	1900.0	26277		130714		4.630	N-C19
109	32.968	32.950	2000.0	30475		93544		3.306	N-C20
121	35.331	35.315	2100.0	17610		73534		2.599	N-C21
135	37.592	37.578	2200.0	16599		67251		2.377	N-C22
147	39.763	39.750	2300.0	15943		60740		2.147	N-C23
160	41.851	41.840	2400.0	14189		55361		1.957	N-C24
169	43.869	43.860	2500.0	14275		55734		1.970	N-C25
177	45.800	45.792	2600.0	12123		46892		1.657	N-C26
185	47.669	47.663	2700.0	12158		49401		1.746	N-C27
194	49.467	49.462	2800.0	9530		36915		1.305	N-C28
201	51.213	51.210	2900.0	8882		35461		1.253	N-C29
207	52.888	52.886	3000.0	5506		24197		0.855	N-C30
212	54.520	54.519	3100.0	4698		17163		0.607	N-C31
217	56.099	56.099	3200.0	2171		7673		0.271	N-C32
221	57.635	57.636	3300.0	2419		16258		0.575	N-C33
225	60.621	60.626	3500.0	881		3375		0.119	N-C35
Residual					227542	1069743		37.810	
Total					622742	2829254		100.000	

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 G65070201, 3, 1

Reported on 04-Dec-86 at 09:27

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L008

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880

Date 3-Dec-86 Time 15:1

Analysis:G65070201 Sample Name:3802 M

Sample ID: (

Sample 3 Injection 1

Peak	R/T #	RT	Corr	RT Val	Hght	uV	Area	uVs	Z	Identity
2	16.168	16.234	1400.0	369	1051	0.157	N-C14			
3	18.165	18.239	1464.7	725	3431	0.364	I-C16			
4	19.253	19.332	1500.0	4278	13928	2.084	N-C15			
14	22.229	22.320	1600.0	9931	32276	4.828	N-C16			
19	23.720	23.809	1652.2	2528	10383	1.553	I-C18			
25	25.083	25.170	1700.0	12513	43554	6.516	N-C17			
26	25.349	25.437	1709.8	6882	35002	5.236	PRISTANE			
35	27.800	27.891	1800.0	13012	46720	6.989	N-C18			
36	28.131	28.222	1812.8	2784	13877	2.076	PHYTANE			
46	30.384	30.478	1900.0	11459	43456	6.501	N-C19			
57	32.853	32.950	2000.0	10168	34992	5.235	N-C20			
62	35.224	35.319	2100.0	8464	29755	4.451	N-C21			
71	37.491	37.584	2200.0	7497	25099	3.755	N-C22			
79	39.667	39.758	2300.0	6799	22223	3.325	N-C23			
84	41.763	41.852	2400.0	6156	19896	2.976	N-C24			
90	43.771	43.859	2500.0	5859	21726	3.250	N-C25			
94	45.709	45.796	2600.0	5228	16295	2.438	N-C26			
98	47.579	47.664	2700.0	4903	16071	2.404	N-C27			
102	49.389	49.473	2800.0	3615	12147	1.817	N-C28			
106	51.128	51.210	2900.0	3085	11118	1.663	N-C29			
111	52.805	52.886	3000.0	1797	6932	1.037	N-C30			
114	54.456	54.535	3100.0	1569	7856	1.175	N-C31			
117	56.035	56.113	3200.0	758	2674	0.400	N-C32			
121	57.581	57.658	3300.0	880	4731	0.708	N-C33			
122	59.067	59.142	3400.0	418	3627	0.543	N-C34			
123	60.568	60.642	3500.0	275	941	0.141	N-C35			

Residual	43551	189684	28.377
Total	175505	668446	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using:Area

Analysis: 7 D65070201, 8, 1

Reported on 01-Dec-86 at 10:05

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L004A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: D65070201 Sample Name: 3812
Sample 8 Injection 1

Date 29-Nov-86 Time 2:
Sample ID:

Peak	R/T	n.	RT	Corr	RT	Val	Hght	uV	Area	uVs	Z	Identity
16	16.229		16.257		1400.0		12825		39987		3.626	N-C14
24	18.221		18.252		1464.5		7069		24366		2.210	I-C16
27	19.317		19.350		1500.0		16049		55272		5.013	N-C15
36	22.283		22.320		1600.0		16423		58178		5.276	N-C16
42	23.768		23.805		1652.1		4534		21139		1.917	I-C18
48	25.133		25.170		1700.0		16419		60445		5.482	N-C17
49	25.405		25.442		1710.0		12941		60818		5.516	PRISTANE
60	27.843		27.883		1800.0		15874		59674		5.412	N-C18
61	28.163		28.203		1812.4		3699		17519		1.589	PHYTANE
70	30.432		30.475		1900.0		13612		56640		5.137	N-C19
79	32.904		32.950		2000.0		12012		46055		4.177	N-C20
87	35.261		35.308		2100.0		11616		40095		3.636	N-C21
95	37.528		37.575		2200.0		10299		35974		3.262	N-C22
104	39.704		39.751		2300.0		9568		32963		2.989	N-C23
112	41.792		41.840		2400.0		8379		29237		2.651	N-C24
119	43.803		43.851		2500.0		8193		28328		2.569	N-C25
125	45.741		45.790		2600.0		7172		23555		2.136	N-C26
130	47.608		47.657		2700.0		6658		22574		2.047	N-C27
135	49.403		49.452		2800.0		4862		16364		1.484	N-C28
138	51.160		51.210		2900.0		4365		15529		1.408	N-C29
143	52.837		52.888		3000.0		2583		10316		0.936	N-C30
146	54.477		54.528		3100.0		2343		9468		0.859	N-C31
149	56.056		56.107		3200.0		1110		3906		0.354	N-C32
153	57.603		57.654		3300.0		1366		7986		0.724	N-C33
154	59.088		59.140		3400.0		610		5453		0.495	N-C34
156	60.592		60.644		3500.0		402		1377		0.125	N-C35

Residual 78102 319436 28.969
Total 289085 1102663 100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 D65070201, 9, 1

Reported on 01-Dec-86 at 10:05

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L004A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: D65070201 Sample Name: 3859
Sample 9 Injection 1

Date 29-Nov-86 Time 3:
Sample ID:

Peak	R/T	RT	Corr	RT Val	Hght	Area	uVs	%	Identity
3	16.227	16.250	1400.0	2411	6939	1.113	N-C14		
5	18.229	18.256	1464.8	1706	5721	0.918	I-C16		
7	19.317	19.345	1500.0	5663	17854	2.864	N-C15		
15	22.288	22.320	1600.0	7950	25690	4.122	N-C16		
17	23.781	23.813	1652.4	2422	16301	2.615	I-C18		
22	25.139	25.170	1700.0	9611	31761	5.096	N-C17		
23	25.405	25.437	1709.8	5249	26316	4.222	PRISTANE		
29	27.856	27.886	1800.0	9823	34397	5.519	N-C18		
30	28.187	28.216	1812.8	2946	13775	2.210	PHYTANE		
38	30.448	30.477	1900.0	9554	40560	6.507	N-C19		
46	32.923	32.950	2000.0	8928	31651	5.078	N-C20		
52	35.288	35.314	2100.0	8514	27654	4.437	N-C21		
60	37.555	37.580	2200.0	7836	26221	4.207	N-C22		
68	39.731	39.755	2300.0	7504	23869	3.829	N-C23		
76	41.824	41.847	2400.0	6648	22284	3.575	N-C24		
82	43.835	43.856	2500.0	6204	21713	3.484	N-C25		
86	45.773	45.794	2600.0	5433	17510	2.809	N-C26		
90	47.637	47.657	2700.0	4923	16682	2.676	N-C27		
93	49.440	49.459	2800.0	4145	13758	2.207	N-C28		
96	51.192	51.210	2900.0	3709	13105	2.102	N-C29		
101	52.869	52.886	3000.0	2672	8927	1.432	N-C30		
104	54.520	54.536	3100.0	2214	7395	1.186	N-C31		
106	56.099	56.114	3200.0	1375	4673	0.750	N-C32		
108	57.635	57.649	3300.0	1464	7493	1.202	N-C33		
110	59.139	59.153	3400.0	815	6847	1.098	N-C34		
111	60.624	60.637	3500.0	486	1834	0.294	N-C35		

Residual	32786	152375	24.446
Total	162994	623307	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 D65070201, 10, 1

Reported on 01-Dec-86 at 10:06

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L004A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880
Analysis:D65070201 Sample Name:3883
Sample 10 Injection 1

Date 29-Nov-86 Time 5:
Sample ID:

Peak	R/T m.	RT Corr	RT Val	Hght uV	Area uVs	%	Identity
30	16.224	16.259	1400.0	14093	45542	4.124	N-C14
40	18.208	18.247	1464.3	5427	19134	1.732	I-C16
43	19.309	19.351	1500.0	15586	53538	4.848	N-C15
53	22.272	22.320	1600.0	15821	54703	4.953	N-C16
61	23.757	23.808	1652.2	4009	18104	1.639	I-C18
66	25.117	25.170	1700.0	15086	54936	4.974	N-C17
67	25.373	25.427	1709.4	6368	33635	3.046	PRISTANE
77	27.827	27.887	1800.0	14288	52378	4.743	N-C18
78	28.152	28.214	1812.6	3356	17983	1.628	PHYTANE
87	30.408	30.476	1900.0	12782	53795	4.871	N-C19
97	32.875	32.950	2000.0	11272	41324	3.742	N-C20
105	35.240	35.319	2100.0	10291	35258	3.192	N-C21
114	37.501	37.584	2200.0	9224	31589	2.860	N-C22
125	39.677	39.763	2300.0	8226	27640	2.503	N-C23
133	41.760	41.849	2400.0	7238	23999	2.173	N-C24
141	43.765	43.857	2500.0	6713	21030	1.904	N-C25
147	45.699	45.794	2600.0	5460	17729	1.605	N-C26
154	47.563	47.661	2700.0	4851	15980	1.447	N-C27
159	49.360	49.461	2800.0	3872	12433	1.126	N-C28
162	51.107	51.210	2900.0	3157	11527	1.044	N-C29
167	52.784	52.890	3000.0	2190	7667	0.694	N-C30
170	54.435	54.543	3100.0	1757	7350	0.666	N-C31
173	56.013	56.124	3200.0	1096	3895	0.353	N-C32
174	57.549	57.663	3300.0	1065	5261	0.476	N-C33
175	59.035	59.150	3400.0	608	4508	0.408	N-C34
176	60.539	60.656	3500.0	378	1352	0.122	N-C35

Residual 110566 432129 39.127
Total 294779 1104419 100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using:Area

Analysis: 7 D65070201, 11, 1
Reported on 01-Dec-86 at 10:06

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : LOD4A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: D65070201 Sample Name: 3929
Sample 11 Injection 1

Date 29-Nov-86 Time 7:
Sample ID:

Peak	R/T m.	RT	Corr RT	Val	Hght	uV	Area	uVs	%	Identity
6	16.203	16.241	1400.0	7540	22377	2.347	N-C14			
12	18.195	18.238	1464.4	3055	10639	1.116	I-C16			
15	19.296	19.342	1500.0	14720	49191	5.160	N-C15			
25	22.267	22.320	1600.0	16908	59326	6.223	N-C16			
32	23.741	23.798	1651.9	3091	14159	1.485	I-C18			
38	25.109	25.170	1700.0	17488	63512	6.662	N-C17			
39	25.365	25.427	1709.4	5811	29022	3.044	PRISTANE			
51	27.821	27.890	1800.0	15988	63004	6.609	N-C18			
52	28.136	28.206	1812.2	3010	14920	1.565	PHYTANE			
61	30.400	30.476	1900.0	14546	57241	6.004	N-C19			
70	32.867	32.950	2000.0	12098	45863	4.811	N-C20			
79	35.229	35.317	2100.0	10823	38927	4.083	N-C21			
89	37.491	37.582	2200.0	9270	32420	3.401	N-C22			
98	39.656	39.751	2300.0	8258	27429	2.877	N-C23			
106	41.747	41.845	2400.0	7406	24153	2.533	N-C24			
114	43.752	43.854	2500.0	7091	24019	2.519	N-C25			
118	45.683	45.788	2600.0	5833	19401	2.035	N-C26			
123	47.549	47.657	2700.0	5886	19402	2.035	N-C27			
128	49.344	49.455	2800.0	4488	15331	1.608	N-C28			
132	51.096	51.210	2900.0	4363	15323	1.607	N-C29			
137	52.763	52.879	3000.0	2828	10122	1.062	N-C30			
139	54.403	54.522	3100.0	2617	9904	1.039	N-C31			
142	55.981	56.104	3200.0	1474	5108	0.536	N-C32			
144	57.528	57.653	3300.0	1367	6243	0.655	N-C33			
145	59.011	59.138	3400.0	652	4110	0.431	N-C34			
146	60.507	60.636	3500.0	505	1878	0.197	N-C35			

Residual	60667	270361	28.358
Total	247784	953378	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 D65070201, 12, 1

Reported on 01-Dec-86 at 10:06

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L004A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880
Analysis:D65070201 Sample Name:3979
Sample 12 Injection 1

Date 29-Nov-86 Time 9:00
Sample ID: C

Peak R/T n.	RT	Corr RT	Val	Hght uV	Area uVs	Z	Identity
25	16.229	16.260	1400.0	30577	109142	6.941	N-C14
33	18.187	18.221	1463.4	7662	27071	1.722	I-C16
36	19.315	19.352	1500.0	32358	122610	7.798	N-C15
46	22.277	22.320	1600.0	30420	119408	7.594	N-C16
51	23.635	23.685	1647.9	3453	12270	0.780	I-C18
58	25.112	25.170	1700.0	27464	112787	7.173	N-C17
59	25.349	25.408	1708.8	5935	25537	1.624	PRISTANE
70	27.821	27.891	1800.0	25133	105438	6.706	N-C18
71	28.120	28.191	1811.6	1568	10209	0.649	PHYTANE
78	30.400	30.481	1900.0	22466	93594	5.953	N-C19
87	32.859	32.950	2000.0	19166	75143	4.779	N-C20
93	35.216	35.314	2100.0	17312	64161	4.081	N-C21
100	37.480	37.585	2200.0	14789	54504	3.466	N-C22
108	39.645	39.757	2300.0	12843	46063	2.930	N-C23
113	41.728	41.846	2400.0	10819	36796	2.340	N-C24
119	43.731	43.855	2500.0	8936	31144	1.981	N-C25
123	45.661	45.791	2600.0	7004	22619	1.439	N-C26
128	47.523	47.658	2700.0	5545	18156	1.155	N-C27
131	49.317	49.458	2800.0	4030	12880	0.819	N-C28
134	51.064	51.210	2900.0	2937	10326	0.657	N-C29
136	52.741	52.892	3000.0	1906	7000	0.445	N-C30
138	54.381	54.537	3100.0	1404	5332	0.339	N-C31
141	55.960	56.121	3200.0	682	2547	0.162	N-C32
142	57.496	57.661	3300.0	742	4480	0.285	N-C33
143	58.981	59.151	3400.0	323	2621	0.167	N-C34
144	60.485	60.660	3500.0	192	684	0.044	N-C35

Residual	118679	439810	27.972
Total	414344	1572336	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using:Area

Analysis: 7 E65070201, 2, 1
Reported on 01-Dec-86 at 09:03

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L005A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880 Date 29-Nov-86 Time 20:00
Analysis:E65070201 Sample Name:3982 Sample ID: ()
Sample 2 Injection 1

Peak R/T #	RT	Corr	RT Val	Hght	Area	uVs	%	Identity
3	16.192	16.231	1400.0	3504	10302	1.470	N-C14	
6	18.189	18.233	1464.5	1770	6029	0.860	I-C16	
9	19.288	19.334	1500.0	10362	33800	4.822	N-C15	
18	22.267	22.320	1600.0	14728	50040	7.139	N-C16	
24	23.739	23.794	1651.7	3007	13671	1.951	I-C18	
30	25.112	25.170	1700.0	15641	55892	7.974	N-C17	
31	25.371	25.429	1709.5	6651	30919	4.411	PRISTANE	
41	27.821	27.884	1800.0	14351	52500	7.490	N-C18	
42	28.152	28.216	1812.8	4036	19407	2.769	PHYTANE	
51	30.411	30.479	1900.0	11908	48917	6.979	N-C19	
61	32.877	32.950	2000.0	9602	34407	4.909	N-C20	
70	35.235	35.309	2100.0	7934	25943	3.701	N-C21	
80	37.501	37.576	2200.0	6409	21264	3.034	N-C22	
90	39.677	39.753	2300.0	5513	16867	2.406	N-C23	
98	41.765	41.843	2400.0	4503	14000	1.997	N-C24	
104	43.771	43.849	2500.0	3593	12171	1.737	N-C25	
107	45.709	45.789	2600.0	3114	9335	1.332	N-C26	
111	47.576	47.656	2700.0	2336	7437	1.061	N-C27	
114	49.379	49.460	2800.0	1906	5741	0.819	N-C28	
116	51.128	51.210	2900.0	1391	5083	0.725	N-C29	
117	52.813	52.896	3000.0	860	2744	0.392	N-C30	
118	54.445	54.529	3100.0	754	2563	0.366	N-C31	
120	56.035	56.119	3200.0	359	1307	0.187	N-C32	
121	57.571	57.656	3300.0	416	2327	0.332	N-C33	

Residual	50234	218242	31.137
Total	184843	700908	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using:Area

Analysis: 7 G65070201, 5, 1

Reported on 04-Dec-86 at 09:27

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : LO08

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880

Date 3-Dec-86 Time 18:

Analysis: G65070201 Sample Name: 4042 M SST.

Sample ID:

Sample 5 Injection 1

Peak	R/T	m.	RT	Corr	RT	Val	Hght	uV	Area	uVs	%	Identity
3	25.075		25.170		1700.0		1297		3870		5.217	N-C17
4	25.344		25.439		1709.9		650		2759		3.719	PRISTANE
7	27.787		27.882		1800.0		2414		7402		9.980	N-C18
8	28.141		28.237		1813.7		515		2481		3.345	PHYTANE
10	30.381		30.478		1900.0		2132		6028		8.126	N-C19
12	32.853		32.950		2000.0		2131		6277		8.463	N-C20
14	35.216		35.313		2100.0		1775		5346		7.207	N-C21
17	37.483		37.580		2200.0		1762		5489		7.400	N-C22
19	39.653		39.751		2300.0		1427		4404		5.937	N-C23
21	41.744		41.842		2400.0		1394		4079		5.499	N-C24
22	43.760		43.859		2500.0		1131		4507		6.077	N-C25
23	45.693		45.792		2600.0		888		2748		3.704	N-C26
24	47.565		47.665		2700.0		711		2180		2.939	N-C27
25	49.365		49.465		2800.0		558		1787		2.409	N-C28
28	52.803		52.903		3000.0		286		904		1.218	N-C30
29	54.437		54.538		3100.0		258		866		1.168	N-C31
30	56.035		56.135		3200.0		155		710		0.957	N-C32
32	57.563		57.664		3300.0		250		1530		2.063	N-C33

Residual	3397	10810	14.573
Total	23130	74176	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 G65070201, 6, 1

Reported on 04-Dec-86 at 09:27

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : LOD8

Analysis ID:

GCMS SATURATES 4 DEG/MLN.

Channel: 7 Title: HP5880

Date 3-Dec-86 Time 20

Analysis: G65070201 Sample Name: 4042 M COAL

Sample ID:

Sample 6 Injection 1

Peak	R/T m.	RT	Corr RT	Val	Hght	uV	Area	uVs	Z	Identity
2	19.251	19.329	1500.0	1061	3296	0.259	N-C15			
5	22.229	22.320	1600.0	7267	22979	2.086	N-C16			
7	23.723	23.809	1652.2	1929	8751	0.795	I-C18			
13	25.088	25.170	1700.0	15706	54756	4.971	N-C17			
14	25.355	25.436	1709.8	6369	29415	2.671	PRISTANE			
24	27.821	27.895	1800.0	20158	78001	7.082	N-C18			
25	28.136	28.209	1812.1	3844	19566	1.776	PHYTANE			
36	30.416	30.483	1900.0	20662	83826	7.610	N-C19			
47	32.891	32.950	2000.0	18918	75819	6.883	N-C20			
58	35.261	35.321	2100.0	17457	65306	5.929	N-C21			
68	37.523	37.582	2200.0	16538	58716	5.331	N-C22			
79	39.699	39.758	2300.0	14597	51278	4.655	N-C23			
89	41.787	41.847	2400.0	12900	44287	4.021	N-C24			
97	43.795	43.855	2500.0	11636	42933	3.898	N-C25			
106	45.731	45.791	2600.0	9855	34401	3.123	N-C26			
112	47.595	47.655	2700.0	9153	31618	2.871	N-C27			
118	49.397	49.458	2800.0	7248	33986	2.178	N-C28			
122	51.149	51.210	2900.0	6191	21695	1.970	N-C29			
127	52.827	52.887	3000.0	3672	13134	1.192	N-C30			
131	54.467	54.528	3100.0	3166	10736	0.975	N-C31			
134	56.045	56.106	3200.0	1634	5438	0.494	N-C32			
139	57.592	57.653	3300.0	1743	9675	0.897	N-C33			
141	59.085	59.147	3400.0	855	7807	0.709	N-C34			
143	60.571	60.632	3500.0	473	1649	0.150	N-C35			

Residual	64674	302193	27.436
Total	277706	1101462	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 G65070201, 7, 1
Reported on 04-Dec-86 at 09:28

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :LO08

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880

Date 3-Dec-86 Time 23:

Analysis:G65070201 Sample Name:4135 M

Sample ID:

Sample 7 Injection 1

Peak	R/T	RT	Corr	RT	Val	Hght	uV	Area	uVs	Z	Identity
1	22.192	22.320	1600.0	2201	6454	3.314	N-C16				
2	23.693	23.824	1652.8	403	2432	1.249	I-C18				
5	25.037	25.170	1700.0	4509	13476	6.921	N-C17				
6	25.307	25.439	1709.9	1178	5004	2.570	PRISTANE				
11	27.749	27.883	1800.0	5169	15683	8.054	N-C18				
12	28.093	28.228	1813.3	820	3962	2.035	PHYTANE				
17	30.339	30.474	1900.0	4304	12495	6.417	N-C19				
22	32.813	32.950	2000.0	4077	12637	6.490	N-C20				
27	35.176	35.311	2100.0	3669	10855	5.575	N-C21				
35	37.443	37.576	2200.0	3391	10163	5.220	N-C22				
41	39.621	39.754	2300.0	2866	8622	4.428	N-C23				
45	41.712	41.843	2400.0	2532	7725	3.967	N-C24				
49	43.723	43.852	2500.0	2341	8176	4.199	N-C25				
51	45.659	45.787	2600.0	1922	6064	3.114	N-C26				
54	47.539	47.666	2700.0	1952	5998	3.081	N-C27				
56	49.339	49.464	2800.0	1401	4349	2.234	N-C28				
58	51.085	51.210	2900.0	1610	5444	2.796	N-C29				
59	52.771	52.894	3000.0	737	2378	1.221	N-C30				
60	54.405	54.528	3100.0	1185	3728	1.914	N-C31				
62	56.003	56.124	3200.0	360	1332	0.684	N-C32				
63	57.531	57.651	3300.0	468	2035	1.045	N-C33				
64	60.528	60.646	3500.0	128	439	0.225	N-C35				

Residual	10614	45269	23.248
Total	57838	194719	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using:Area

Analysis: 7 E65070201, 3, 1

Reported on 01-Dec-86 at 09:03

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L005A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: E65070201 Sample Name: 4081
Sample 3 Injection 1

Date 29-Nov-86 Time 21
Sample ID:

Peak	R/I	RT	Corr	RT Val	Hght	Area	%	Identity
2	19.243	19.340	1500.0	780	2448	1.487	N-C15	
4	22.208	22.320	1600.0	2283	6837	4.154	N-C16	
5	23.704	23.821	1652.7	370	1271	0.772	I-C18	
8	25.048	25.170	1700.0	3122	9853	5.986	N-C17	
9	25.317	25.440	1709.9	1054	4505	2.737	PRISTANE	
14	27.760	27.886	1800.0	4622	14433	8.769	N-C18	
15	28.099	28.225	1813.1	955	4681	2.844	PHYTANE	
19	30.349	30.480	1900.0	2956	8868	5.388	N-C19	
30	32.816	32.950	2000.0	3126	10691	6.495	N-C20	
35	35.181	35.319	2100.0	2356	7749	4.708	N-C21	
40	37.448	37.589	2200.0	2411	7695	4.675	N-C22	
41	39.624	39.769	2300.0	1831	5503	3.344	N-C23	
45	41.709	41.857	2400.0	1812	5496	3.339	N-C24	
49	43.717	43.868	2500.0	1504	5319	3.232	N-C25	
52	45.656	45.810	2600.0	1391	4258	2.587	N-C26	
55	47.523	47.679	2700.0	1203	3820	2.321	N-C27	
56	49.325	49.485	2800.0	1056	3299	2.004	N-C28	
58	52.760	52.925	3000.0	513	1946	1.182	N-C30	
59	54.403	54.570	3100.0	399	1361	0.827	N-C31	
60	55.992	56.162	3200.0	228	892	0.542	N-C32	
61	57.509	57.681	3300.0	196	1010	0.613	N-C33	

Residual	12934	52654	31.991
Total	47101	164590	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 E65070201, 4, 1

Reported on 01-Dec-86 at 09:03

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L005A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880
Analysis:E65070201 Sample Name:4130
Sample 4 Injection 1

Date 29-Nov-86 Time 23:
Sample ID:

Peak R/T	m.	RT	Corr	RT	Val	Hght	uV	Area	uVs	Z	Identity
15	16.219	16.226	1400.0	19307	65105	2.260	N-C14				
24	18.213	18.222	1464.1	12589	47349	1.643	I-C16				
28	19.331	19.340	1500.0	32633	130662	4.535	N-C15				
41	22.309	22.320	1600.0	37321	166966	5.795	N-C16				
48	23.760	23.768	1650.8	10100	65674	2.279	I-C18				
53	25.165	25.170	1700.0	36280	174438	6.054	N-C17				
54	25.427	25.432	1709.6	24049	126483	4.390	PRISTANE				
68	27.883	27.891	1800.0	36032	182394	6.330	N-C18				
69	28.171	28.179	1811.1	6668	33534	1.164	PHYTANE				
80	30.469	30.480	1900.0	34182	174625	6.061	N-C19				
91	32.936	32.950	2000.0	29020	141042	4.895	N-C20				
101	35.299	35.319	2100.0	28024	125960	4.372	N-C21				
111	37.565	37.591	2200.0	25148	112436	3.902	N-C22				
123	39.736	39.767	2300.0	23736	103500	3.592	N-C23				
133	41.827	41.863	2400.0	22058	98659	3.424	N-C24				
142	43.827	43.869	2500.0	19815	84848	2.945	N-C25				
151	45.755	45.802	2600.0	16500	66732	2.316	N-C26				
160	47.619	47.670	2700.0	14955	58878	2.043	N-C27				
169	49.403	49.459	2800.0	11163	41958	1.456	N-C28				
174	51.149	51.210	2900.0	9452	36913	1.281	N-C29				
179	52.816	52.881	3000.0	5473	19016	0.660	N-C30				
183	54.456	54.525	3100.0	4383	15812	0.549	N-C31				
186	56.035	56.108	3200.0	1871	9421	0.327	N-C32				
190	57.563	57.640	3300.0	1989	12259	0.425	N-C33				
191	59.053	59.134	3400.0	774	7668	0.266	N-C34				
193	60.549	60.634	3500.0	455	2163	0.075	N-C35				

Residual	167272	776775	26.959
Total	631253	2881268	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using:Area

Analysis: 7 G65070201, 7, 1
Reported on 04-Dec-86 at 09:28

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L008

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880 Date 3-Dec-86 Time 22:10
Analysis:G65070201 Sample Name:4135 M Sample ID: 0
Sample 7 Injection: 1

Peak	K/T #	RT	Corr RT	Val	Hght	uV	Area	uVs	%	Identity
1	22.192	22.320	1600.0	2201	2201	6454	3.314	N-C16		
2	23.693	23.824	1652.8	403	2432	1.249	I-C18			
5	25.037	25.170	1700.0	4509	13476	6.921	N-C17			
6	25.307	25.439	1709.9	1178	5004	2.570	FRISTANE			
11	27.749	27.883	1800.0	5169	15683	8.054	N-C18			
12	28.093	28.228	1813.3	620	3962	2.035	PHYTANE			
17	30.339	30.474	1900.0	4304	12495	6.417	N-C19			
22	32.813	32.950	2000.0	4077	12637	6.490	N-C20			
27	35.176	35.311	2100.0	3669	10855	5.575	N-C21			
35	37.443	37.576	2200.0	3391	10163	5.220	N-C22			
41	39.621	39.754	2300.0	2866	8622	4.428	N-C23			
45	41.712	41.843	2400.0	2532	7725	3.967	N-C24			
49	43.723	43.852	2500.0	2341	6176	4.199	N-C25			
51	45.659	45.787	2600.0	1922	6064	3.114	N-C26			
54	47.535	47.666	2700.0	1952	5998	3.081	N-C27			
56	49.339	49.464	2800.0	1401	4349	2.234	N-C28			
58	51.085	51.210	2900.0	1610	5444	2.796	N-C29			
59	52.771	52.894	3000.0	737	2378	1.221	N-C30			
60	54.405	54.528	3100.0	1185	3728	1.914	N-C31			
62	56.003	56.124	3200.0	360	1332	0.684	N-C32			
63	57.531	57.651	3300.0	468	2035	1.045	N-C33			
64	60.528	60.646	3500.0	128	439	0.225	N-C35			

Residual	10614	45269	23.248
Total	57838	194719	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 G65070201, 8, 1

Reported on 04-Dec-86 at 09:28

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L008

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880

Date 3-Dec-86 Time 23:5

Analysis: G65070201 Sample Name: 4165 M

Sample ID: (

Sample 8 Injection 1

Peak	R/T m.	RT	Corr RT	Val	Hght	uV	Area	uVs	%	Identity
2	19.329	19.331	1500.0		657		1972		0.676	N-C15
6	22.203	22.320	1600.0		4717		14392		4.931	N-C16
7	23.696	23.814	1652.4		1626		11090		3.800	I-C18
12	25.051	25.170	1700.0		8206		25370		8.692	N-C17
13	25.317	25.437	1709.8		3595		15090		5.170	PRISTANE
20	27.768	27.891	1800.0		8400		28381		9.724	N-C18
21	28.104	28.227	1813.0		3081		14485		4.963	PHYTANE
29	30.355	30.480	1900.0		6416		18679		6.400	N-C19
37	32.821	32.950	2000.0		5469		17769		6.088	N-C20
44	35.181	35.313	2100.0		3599		11175		3.829	N-C21
55	37.448	37.582	2200.0		2985		9436		3.233	N-C22
63	39.616	39.753	2300.0		1845		5642		1.933	N-C23
67	41.701	41.841	2400.0		1511		4598		1.575	N-C24
70	43.717	43.859	2500.0		1199		4742		1.625	N-C25
72	45.651	45.795	2600.0		1024		3147		1.078	N-C26
75	47.517	47.664	2700.0		975		2946		1.009	N-C27
77	49.317	49.466	2800.0		774		2512		0.861	N-C28
80	52.760	52.913	3000.0		368		1289		0.442	N-C30
81	54.384	54.539	3100.0		604		1950		0.668	N-C31
82	55.981	56.138	3200.0		204		785		0.269	N-C32
84	57.509	57.668	3300.0		276		1522		0.521	N-C33

Residual	22068	94898	32.514
Total	79599	291869	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 G65070201, 9, 1
Reported on 04-Dec-86 at 09:28

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L008

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880 Date 4-Dec-86 Time 1:
Analysis: G65070201 Sample Name: 4424 M Sample ID:
Sample 9 Injection 1

Peak	R/T m.	RT	Corr	RT Val	Hght uV	Area uVs	%	Identity
3	23.709	23.825	1609.1	204	701	0.453	I-C18	
6	25.048	25.170	1700.0	2643	7985	5.161	N-C17	
7	25.323	25.445	1710.1	725	3026	1.956	PRISTANE	
12	27.765	27.887	1800.0	3886	11891	7.686	N-C18	
13	28.099	28.220	1812.9	822	3969	2.565	PHYTANE	
17	30.355	30.476	1900.0	3575	11632	7.518	N-C19	
24	32.829	32.950	2000.0	3292	10422	6.736	N-C20	
30	35.195	35.315	2100.0	2663	8100	5.235	N-C21	
39	37.459	37.579	2200.0	2319	7370	4.763	N-C22	
47	39.632	39.751	2300.0	1743	5203	3.362	N-C23	
52	41.723	41.842	2400.0	1502	4422	2.858	N-C24	
56	43.739	43.857	2500.0	1200	4250	2.747	N-C25	
58	45.675	45.793	2600.0	1037	3160	2.043	N-C26	
61	47.544	47.662	2700.0	978	2941	1.901	N-C27	
63	49.352	49.470	2800.0	755	2403	1.553	N-C28	
67	52.792	52.909	3000.0	353	1262	0.816	N-C30	
68	54.424	54.541	3100.0	637	2130	1.377	N-C31	
69	56.013	56.130	3200.0	196	870	0.562	N-C32	
71	57.541	57.658	3300.0	334	1691	1.093	N-C33	

Residual	14262	61294	39.616
Total	43124	154722	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 E65070201, 5, 1
Reported on 01-Dec-86 at 09:03

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L005A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: E65070201 Sample Name: 4226
Sample 5 Injection 1

Date 30-Nov-86 Time 1:
Sample ID:

Peak	R/T	RT	Corr	RT	Val	Hght	uV	Area	uVs	%	Identity
10	16.203	16.234	1400.0	11126	34353	3.701	N-C14				
18	18.197	18.232	1464.4	5786	20129	2.169	I-C16				
21	19.299	19.336	1500.0	17213	59860	6.449	N-C15				
31	22.277	22.320	1600.0	20166	70856	7.634	N-C16				
39	23.749	23.794	1651.7	4262	19785	2.132	I-C18				
45	25.123	25.170	1700.0	19197	70592	7.605	N-C17				
46	25.384	25.432	1709.6	9131	43068	4.640	PRISTANE				
58	27.832	27.885	1800.0	17678	68738	7.406	N-C18				
59	28.147	28.201	1812.2	2902	16107	1.735	PHYTANE				
69	30.416	30.475	1900.0	15257	59205	6.379	N-C19				
79	32.885	32.950	2000.0	12509	44252	4.768	N-C20				
85	35.245	35.315	2100.0	10340	34986	3.769	N-C21				
92	37.501	37.576	2200.0	8282	27401	2.952	N-C22				
101	39.672	39.751	2300.0	6978	21430	2.309	N-C23				
107	41.760	41.844	2400.0	5414	16673	1.796	N-C24				
113	43.765	43.853	2500.0	4245	13847	1.492	N-C25				
117	45.699	45.791	2600.0	3325	10466	1.128	N-C26				
121	47.560	47.656	2700.0	2699	8364	0.901	N-C27				
125	49.360	49.460	2800.0	1882	5988	0.645	N-C28				
127	51.107	51.210	2900.0	1575	5410	0.583	N-C29				
128	52.792	52.899	3000.0	801	2627	0.283	N-C30				
130	54.435	54.545	3100.0	759	2482	0.267	N-C31				
131	56.013	56.127	3200.0	297	1110	0.120	N-C32				
132	57.552	57.669	3300.0	365	2052	0.221	N-C33				

Residual	66078	268404	28.917
Total	248268	928183	100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 E65070201, 6, 1
Reported on 01-Dec-86 at 09:04

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L005A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: E65070201 Sample Name: 4231
Sample 6 Injection 1

Date 30-Nov-86 Time 3:
Sample ID:

Peak	R/T	m.	RT	Corr	RT	Val	Hght	uV	Area	uVs	Z	Identity
27	16.253	16.253	1400.0	25179	88373	4.423	N-C14					
37	18.221	18.221	1463.6	6614	24380	1.220	I-C16					
43	19.349	19.349	1500.0	31309	129622	6.487	N-C15					
57	22.320	22.320	1600.0	31939	132364	6.624	N-C16					
67	23.776	23.778	1651.2	4176	24892	1.246	I-C18					
73	25.165	25.170	1700.0	29005	128580	6.435	N-C17					
74	25.405	25.411	1708.9	7603	40167	2.010	PRISTANE					
88	27.875	27.887	1800.0	26159	116476	5.829	N-C18					
89	28.179	28.192	1811.8	3514	22444	1.123	PHYTANE					
100	30.453	30.473	1900.0	21306	93834	4.696	N-C19					
113	32.923	32.950	2000.0	17816	76347	3.821	N-C20					
123	35.280	35.310	2100.0	14952	58774	2.941	N-C21					
133	37.544	37.577	2200.0	12956	46610	2.333	N-C22					
145	39.715	39.750	2300.0	10732	37917	1.898	N-C23					
155	41.805	41.844	2400.0	8893	31731	1.588	N-C24					
163	43.808	43.849	2500.0	7791	27024	1.353	N-C25					
170	45.747	45.790	2600.0	6122	19789	0.990	N-C26					
176	47.605	47.651	2700.0	4954	17334	0.868	N-C27					
181	49.408	49.456	2800.0	3587	12175	0.609	N-C28					
185	51.160	51.210	2900.0	3062	11717	0.586	N-C29					
190	52.827	52.879	3000.0	1852	6449	0.323	N-C30					
193	54.477	54.531	3100.0	1766	6041	0.302	N-C31					
195	56.056	56.112	3200.0	843	2973	0.149	N-C32					
198	57.584	57.642	3300.0	1132	6555	0.328	N-C33					
199	59.085	59.145	3400.0	472	3947	0.198	N-C34					
200	60.581	60.643	3500.0	255	865	0.043	N-C35					
Residual				183427	830726	41.576						
Total				467415	1998105	100.000						

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 E65070201, 7, 1

Reported on 01-Dec-86 at 09:04

NORSK HYDRO F-BERGEN

Analyst Name : LOTTE
Information : L005A

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel: 7 Title: HP5880
Analysis: E65070201 Sample Name: 4420
Sample 7 Injection 1

Date 30-Nov-86 Time 4:4
Sample ID: 0

Peak	R/I	a.	RI	Corr	RI	Val	Hght	uV	Area	uVs	X	Identity
2	16.197	16.236	1400.0	1227	3501	0.666	N-C14					
3	18.197	18.241	1464.7	1185	3969	0.755	I-C16					
5	19.291	19.337	1500.0	6177	19745	3.755	N-C15					
12	22.267	22.320	1600.0	11261	35792	6.806	N-C16					
17	23.749	23.802	1652.0	1920	8737	1.661	I-C18					
22	25.117	25.170	1700.0	12604	41262	7.846	N-C17					
23	25.379	25.432	1709.6	4775	21927	4.170	FRISTANE					
31	27.829	27.886	1800.0	13117	46618	8.865	N-C18					
32	28.155	28.212	1812.6	1509	7717	1.467	PHYTANE					
40	30.416	30.477	1900.0	10912	39285	7.470	N-C19					
50	32.885	32.950	2000.0	9125	31569	6.003	N-C20					
56	35.248	35.314	2100.0	7807	25360	4.823	N-C21					
61	37.512	37.578	2200.0	6852	21905	4.165	N-C22					
68	39.688	39.755	2300.0	5684	17688	3.364	N-C23					
72	41.776	41.844	2400.0	4822	14930	2.839	N-C24					
77	43.787	43.855	2500.0	4154	13509	2.569	N-C25					
81	45.725	45.795	2600.0	3199	10164	1.933	N-C26					
83	47.592	47.662	2700.0	2708	8498	1.616	N-C27					
85	49.392	49.463	2800.0	2033	6627	1.260	N-C28					
87	51.139	51.210	2900.0	1625	5635	1.072	N-C29					
88	52.824	52.896	3000.0	1044	3201	0.609	N-C30					
90	54.467	54.539	3100.0	837	2830	0.538	N-C31					
92	56.045	56.118	3200.0	446	1642	0.312	N-C32					
94	57.573	57.647	3300.0	547	3087	0.587	N-C33					

Residual 29930 130672 24.849
Total 145501 525871 100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSDS Type: UC Using: Area

Analysis: 7 665070201, 10, 1
Reported on 04-Dec-86 at 09:28

NORSK HYDRO F-BERGEN

Analyst Name :LOTTE
Information :L008

Analysis ID:

GCMS SATURATES 4 DEG/MIN.

Channel:7 Title: HP5880
Analysis:665070201 Sample Name:4450 M
Sample 10 Injection 1

Date 4-Dec-86 Time 3:
Sample ID:

Peak	K/T	RT	Corr	RT Val	Hght	uV	Area	uVs	Z	Identity
2	18.155	18.237	1415.6	320	1021	0.119	I-C16			
3	19.237	19.325	1500.0	3477	11079	1.292	N-C15			
11	22.219	22.320	1600.0	11834	41534	4.845	N-C16			
17	23.707	23.802	1652.0	3730	27850	3.249	I-C18			
23	25.080	25.170	1700.0	16828	62763	7.321	N-C17			
24	25.341	25.432	1709.6	7135	35173	4.103	PRISTANE			
38	27.792	27.888	1800.0	17152	68707	8.014	N-C18			
39	28.117	28.214	1812.6	5936	30160	3.516	PHYTANE			
51	30.381	30.483	1900.0	13390	54780	6.390	N-C19			
66	32.843	32.950	2000.0	9880	39105	4.562	N-C20			
77	35.203	35.311	2100.0	6899	25345	2.956	N-C21			
87	37.469	37.578	2200.0	5305	18044	2.105	N-C22			
99	39.640	39.750	2300.0	3239	10316	1.203	N-C23			
108	41.728	41.839	2400.0	2931	8916	1.040	N-C24			
115	43.739	43.850	2500.0	2141	9271	1.081	N-C25			
120	45.672	45.784	2600.0	1698	5356	0.625	N-C26			
125	47.541	47.654	2700.0	1620	5096	0.594	N-C27			
128	49.347	49.460	2800.0	1296	4139	0.483	N-C28			
132	51.096	51.210	2900.0	1341	4992	0.582	N-C29			
134	52.781	52.896	3000.0	546	2235	0.261	N-C30			
135	54.424	54.539	3100.0	801	2546	0.297	N-C31			
138	56.013	56.129	3200.0	299	1120	0.131	N-C32			
142	57.549	57.666	3300.0	317	1598	0.186	N-C33			

Residual 80086 386132 45.042
Total 198201 857278 100.000

Sample Type: SA Scale Factor: 1.000 Amount: 1.000
Method: MSDS Calibration: MSIS Type: UC Using: Area

87-1434-BA

Table II.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1

Petroleum Geochemistry Group
Research Center Bergen



Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
3005.00			DC	0.1	0.5		0.6	83.6		0.09	439	EXLOG
3010.00			DC	0.2	0.6		0.6	110.9		0.21	432	EXLOG
3015.00			DC	0.3	1.2		0.7	175.8		0.18	439	EXLOG
3020.00			DC	0.1	0.6		0.5	112.2		0.10	427	EXLOG
3030.00			DC	0.1	0.7		0.6	114.8		0.13	429	EXLOG
3040.00			DC	0.2	0.6		0.5	124.0		0.19	429	EXLOG
3050.00			DC	0.2	0.9		0.6	141.7		0.22	429	EXLOG
3060.00			DC	0.2	0.8		0.9	93.3		0.16	434	EXLOG
3070.00			DC	0.3	1.1		0.4	248.9		0.22	428	EXLOG
3080.00			DC	0.1	1.2		0.5	214.8		0.11	437	EXLOG
3090.00			DC	0.1	0.3		0.3	112.0		0.28	448	EXLOG
3100.00			DC	0.0	0.7		0.6	107.7		0.01	446	EXLOG
3110.00			DC	0.1	0.4		0.5	66.7		0.14	445	EXLOG
3120.00			DC	0.2	0.3		0.8	33.8		0.38	463	EXLOG
3130.00			DC	0.1	0.7		0.6	113.6		0.12	453	EXLOG
3140.00			DC	0.1	0.6		0.6	91.7		0.17	460	EXLOG
3150.00			DC	0.1	0.5		0.6	85.0		0.11	450	EXLOG
3160.00			DC	0.1	1.5		0.9	155.8		0.09	436	EXLOG

Table 1.1 . SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

Petroleum Geochemistry Group
Research Center Bergen



HYDRO

Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
3170.00			DC	0.2	1.5		0.9	164.8		0.11		EXLOG
3180.00			DC	0.1	0.9		1.4	60.1		0.11	457	EXLOG
3190.00			DC	0.1	0.3		0.3	119.2		0.21	474	EXLOG
3200.00			DC	0.1	0.5		0.3	156.7		0.16		EXLOG
3210.00			DC	0.0	0.4		0.3	132.3		0.07	495	EXLOG
3220.00			DC	0.0	0.6		0.3	203.6		0.07	462	EXLOG
3230.00			DC	0.1	0.9		0.4	263.9		0.11	452	EXLOG
3240.00			DC	0.0	0.6		0.4	130.2		0.03	484	EXLOG
3250.00			DC	0.0	0.7		0.5	150.0		0.04		EXLOG
3260.00			DC	0.2	0.8		0.5	158.5		0.17	471	EXLOG
3270.00			DC	0.1	0.9		0.4	211.6		0.07		EXLOG
3280.00			DC	0.3	0.3		0.4	77.5		0.49	478	EXLOG
3290.00			DC	0.0	0.3		0.3	88.6		0.09	478	EXLOG
3300.00			DC	0.0	0.2		0.3	72.7		0.14	472	EXLOG
3310.00			DC	0.0	0.3		0.3	110.3		0.09		EXLOG
3320.00			DC	0.0	0.2		0.3	81.5		0.12	442	EXLOG
3325.00			DC	0.3	1.6		0.7	221.9		0.14	438	EXLOG
3330.00			DC	0.2	1.6		0.8	196.3		0.09	445	EXLOG
3335.00			DC	0.3	0.2		0.8	25.0		0.62	446	EXLOG

Table 11.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

Petroleum Geochemistry Group
Research Center Bergen

HYDRO

Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
3340.00			DC	0.1	0.9		0.8	116.0		0.08	427	EXLOG
3345.00			DC	0.0	1.4		0.3	427.3		0.02	438	EXLOG
3350.00			DC	0.1	1.1		0.7	161.8		0.10	439	EXLOG
3355.00			DC	0.1	0.8		0.7	116.2		0.09	440	EXLOG
3360.00			DC	0.1	0.7		0.5	147.8		0.08	416	EXLOG
3365.00			DC	0.1	0.8		0.9	78.9		0.07	442	EXLOG
3370.00			DC	0.1	1.2		0.9	133.3		0.06	430	EXLOG
3375.00			DC	0.1	1.1		0.4	240.9		0.06	428	EXLOG
3380.00			DC	0.1	0.7		0.4	181.6		0.08	442	EXLOG
3385.00			DC	0.1	0.7		0.7	101.5		0.08	447	EXLOG
3390.00			DC	0.0	0.5		0.9	54.0		0.08	420	EXLOG
3395.00			DC	0.1	0.5		0.6	78.0		0.12	416	EXLOG
3400.00			DC	0.1	0.6		1.0	60.6		0.11	416	EXLOG
3405.00			DC	0.1	0.8		0.9	83.3		0.14	432	EXLOG
3410.00			DC	0.1	0.6		0.8	73.1		0.14	434	EXLOG
3415.00			DC	0.1	0.7		0.5	128.3		0.14	430	EXLOG
3420.00			DC	0.1	0.9		0.9	101.1		0.13	436	EXLOG
3421.90			SWC	1.2	1.7		1.2	134.7		0.42	439	EXLOG
3425.00			DC	0.2	1.1		0.7	160.6		0.15	438	EXLOG

Table 11.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

Petroleum Geochemistry Group
Research Center Bergen



Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
3425.00			SWC	0.4	1.9		1.4	135.5		0.18	449	EXLOG
3430.00			DC	0.1	0.2		0.2	90.0		0.25		EXLOG
3435.00			DC	0.1	0.5		0.4	143.2		0.15	433	EXLOG
3440.00			DC	0.0	0.1		0.1	110.0		0.08		EXLOG
3445.00			DC	0.1	0.5		0.4	143.2		0.15	433	EXLOG
3450.00			DC	0.2	1.2		0.6	193.5		0.12	442	EXLOG
3455.00			DC	0.2	0.7		0.6	124.1		0.20	438	EXLOG
3460.00			DC	0.1	0.8		1.0	84.8		0.07	418	EXLOG
3465.00			DC	0.3	0.9		0.9	95.6		0.25	441	EXLOG
3470.00			DC	0.2	0.4		0.4	88.9		0.34	424	EXLOG
3475.00			DC	0.3	0.8		0.9	90.8		0.28	440	EXLOG
3477.50			SWC	0.2	0.4		0.4	102.8		0.35	441	EXLOG
3480.00			DC	0.2	0.7		0.4	176.9		0.20	437	EXLOG
3485.00			DC	0.2	0.6		0.6	89.2		0.28	437	EXLOG
3490.00			DC	0.0	0.2		0.3	54.8		0.19		EXLOG
3490.60			SWC	0.6	2.0		1.6	126.1		0.23	442	EXLOG
3495.00			DC	0.2	0.7		0.4	185.0		0.20	435	EXLOG
3500.00			DC	0.2	0.4		0.9	44.7		0.32	436	EXLOG
3505.00			DC	0.5	0.9		0.8	101.2		0.39	429	EXLOG

Table 11.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

Petroleum Geochemistry Group
Research Center Bergen

HYDRO

Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
3510.00			DC	0.3	0.9		0.8	111.9		0.25	427	EXLOG
3514.00			SWC	2.9	0.6		0.9	67.4		0.83	421	EXLOG
3515.00			DC	0.2	0.6		0.6	112.1		0.24	432	EXLOG
3520.00			DC	0.6	0.9		0.7	130.3		0.41	438	EXLOG
3525.00			DC	0.2	0.7		0.8	93.4		0.25	435	EXLOG
3530.00			DC	0.2	0.6		0.5	118.4		0.29	437	EXLOG
3535.00			DC	0.3	0.7		0.7	100.0		0.26	431	EXLOG
3540.00			DC	0.3	0.7		0.9	70.5		0.30	437	EXLOG
3545.00			DC	0.3	0.6		0.3	224.1		0.29	438	EXLOG
3550.00			DC	0.4	1.1		0.6	176.2		0.26	433	EXLOG
3550.50			SWC	0.7	2.5		1.6	157.5		0.22	448	EXLOG
3555.00			DC	0.4	1.0		0.7	137.5		0.31	433	EXLOG
3560.00			DC	0.3	0.9		0.9	100.0		0.24	432	EXLOG
3565.00			DC	0.6	1.1		0.6	184.5		0.34	429	EXLOG
3570.00			DC	0.6	1.2		0.6	201.6		0.34	429	EXLOG
3575.00			DC	0.4	1.5		0.9	160.2		0.22	439	EXLOG
3580.00			DC	0.6	2.2		1.4	159.6		0.22	428	EXLOG
3582.00			DC	0.4	0.8		0.3	300.0		0.35	439	EXLOG
3585.00			DC	0.1	1.0		0.6	165.6		0.11	436	EXLOG

Table 11.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

Petroleum Geochemistry Group
Research Center Bergen



HYDRO

Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
3590.00			DC	0.1	1.0		1.4	73.8		0.09	425	EXLOG
3592.00			DC	0.1	0.9		0.3	281.3		0.12	427	EXLOG
3595.00			DC	0.1	0.9		0.3	281.3		0.12	427	EXLOG
3600.00			DC	0.2	0.6		0.6	105.1		0.23	436	EXLOG
3602.00			DC	0.2	0.7		0.6	116.1		0.17	438	EXLOG
3605.00			DC	0.1	0.5		0.6	79.0		0.17	431	EXLOG
3610.00			DC	0.1	0.8		0.6	129.3		0.14	441	EXLOG
3612.00			DC	0.2	1.0		0.9	107.4		0.16	439	EXLOG
3615.00			DC	0.8	3.1		1.8	177.4		0.21	441	EXLOG
3620.00			DC	0.2	1.2		0.9	138.2		0.13	432	EXLOG
3625.00			DC	0.3	2.0		1.0	199.0		0.15	447	EXLOG
3630.00			DC	0.7	3.8		1.2	331.9		0.15	449	EXLOG
3635.00			DC	0.3	1.5		1.1	140.7		0.16	447	EXLOG
3637.00			DC	0.4	1.7		0.5	376.1		0.18	443	EXLOG
3640.00			DC	0.8	2.7		0.6	454.2		0.23	444	EXLOG
3642.00			DC	0.8	4.1		1.5	267.1		0.16	441	EXLOG
3645.00			DC	0.4	3.1		0.8	406.6		0.12	450	EXLOG
3647.00			DC	0.7	3.8		0.7	542.9		0.15	442	EXLOG
3650.00			DC	0.3	1.6		1.3	119.8		0.14	443	EXLOG

Table 11.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

Petroleum Geochemistry Group
Research Center Bergen

Depth (m)	Group/Fm	‡	Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC ‡	HI	OI	PI	Tmax Deg.c	Company
3652.00				DC	0.4	1.6		0.7	239.1		0.19	437	EXLOG
3655.00				DC	0.9	5.4		2.1	259.9		0.14	446	EXLOG
3657.00				DC	0.8	4.4		2.4	182.5		0.16	447	EXLOG
3660.00				DC	0.8	4.7		1.9	240.2		0.15	443	EXLOG
3662.00				DC	0.9	4.7		2.3	202.6		0.16	442	EXLOG
3665.00				DC	0.8	3.7		1.9	190.2		0.18	448	EXLOG
3667.00				DC	0.7	3.5		2.1	166.5		0.16	448	EXLOG
3670.00				DC	0.5	2.8		1.3	212.9		0.16	450	EXLOG
3672.00				DC	0.6	3.5		2.3	152.8		0.15	448	EXLOG
3675.00				DC	0.6	3.5		2.0	168.3		0.15	449	EXLOG
3677.00				DC	0.6	3.4		1.7	203.6		0.15	449	EXLOG
3680.00				DC	0.5	2.9		1.5	189.5		0.15	448	EXLOG
3682.00				DC	0.8	4.1		2.0	209.2		0.15	450	EXLOG
3687.00				DC	0.6	3.2		1.8	174.7		0.17	448	EXLOG
3690.00				DC	0.5	2.7		1.8	145.4		0.16	446	EXLOG
3692.00				DC	0.6	3.4		1.9	176.6		0.14	446	EXLOG
3695.00				DC	0.4	2.2		1.2	174.2		0.16	445	EXLOG
3697.00				DC	0.5	2.7		1.5	176.8		0.16	445	EXLOG
3700.00				DC	0.6	2.4		1.8	136.6		0.19	443	EXLOG

Table II.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

Petroleum Geochemistry Group
Research Center Bergen

Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
3705.00			DC	0.6	3.0		0.9	330.4		0.18	445	EXLOG
3707.00			DC	0.6	3.1		1.5	203.3		0.15	446	EXLOG
3710.00			DC	0.5	3.3		1.3	242.5		0.14	447	EXLOG
3712.00			DC	0.5	2.9		1.6	174.5		0.15	449	EXLOG
3715.00			DC	0.5	2.7		1.8	147.8		0.16	446	EXLOG
3717.00			DC	0.5	3.0		1.7	174.9		0.14	448	EXLOG
3720.00			DC	0.5	3.3		2.0	164.0		0.14	447	EXLOG
3722.00			DC	0.5	2.6		1.3	207.1		0.15	450	EXLOG
3725.00			DC	0.5	2.9		1.4	207.9		0.14	447	EXLOG
3727.00			DC	0.4	2.4		1.4	171.8		0.15	446	EXLOG
3730.00			DC	0.9	2.8		1.1	260.4		0.24	446	EXLOG
3735.00			DC	0.5	2.5		1.4	178.7		0.17	444	EXLOG
3737.00			DC	0.7	3.4		2.1	164.1		0.16	447	EXLOG
3740.00			DC	0.6	2.8		1.9	148.1		0.18	450	EXLOG
3742.00			DC	0.5	2.2		1.1	197.3		0.17	443	EXLOG
3745.00			DC	0.5	2.8		1.1	254.1		0.15	445	EXLOG
3747.00			DC	0.6	2.3		1.0	234.0		0.22	445	EXLOG
3750.00			DC	0.5	2.6		0.9	276.8		0.15	446	EXLOG
3752.00			DC	0.4	2.2		0.9	241.1		0.17	444	EXLOG

Table II.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

Petroleum Geochemistry Group
Research Center Bergen



Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
3755.00			DC	0.4	2.3		0.9	276.5		0.16	446	EXLOG
3757.00			DC	0.4	2.0		1.0	190.4		0.16	448	EXLOG
3760.00			DC	0.4	2.2		0.9	252.3		0.16	446	EXLOG
3762.00			DC	0.7	2.4		0.9	266.3		0.23	445	EXLOG
3765.00			DC	0.7	3.8		1.4	266.7		0.15	448	EXLOG
3767.00			DC	0.6	1.3		1.0	133.3		0.31	445	EXLOG
3770.00			DC	0.6	2.4		1.1	226.2		0.19	445	EXLOG
3772.00			DC	0.7	1.8		1.2	147.1		0.29	449	EXLOG
3775.00			DC	0.6	2.4		1.8	131.7		0.19	446	EXLOG
3780.00			DC	0.6	2.2		1.0	209.5		0.23	438	EXLOG
3782.00			DC	0.5	1.8		2.0	91.4		0.22	446	EXLOG
3785.00			DC	0.4	1.3		1.5	87.2		0.23	446	EXLOG
3787.00			DC	0.5	2.1		2.3	91.5		0.19	446	EXLOG
3790.00			DC	0.7	2.4		1.4	170.2		0.22	442	EXLOG
3792.00			DC	0.6	2.2		1.9	116.9		0.21	444	EXLOG
3795.00			DC	0.8	2.5		1.9	133.0		0.23	443	EXLOG
3797.00			DC	0.6	2.3		1.8	130.0		0.21	444	EXLOG
3800.00			DC	0.8	2.8		1.7	162.7		0.22	442	EXLOG
3802.00			DC	0.8	3.0		2.5	123.2		0.21	446	EXLOG

Table 11.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

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Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
3805.00			DC	0.9	2.8		1.5	189.7		0.25	444	EXLOG
3807.00			DC	0.6	2.2		1.7	125.0		0.21	444	EXLOG
3810.00			DC	0.7	2.1		1.6	137.2		0.25	444	EXLOG
3812.00			DC	0.5	2.1		1.9	115.1		0.20	445	EXLOG
3815.00			DC	0.7	2.1		1.6	133.5		0.26	441	EXLOG
3817.00			DC	0.5	2.1		1.5	135.5		0.20	447	EXLOG
3820.00			DC	0.6	1.9		1.2	158.1		0.26	443	EXLOG
3822.00			DC	0.5	1.9		1.6	116.4		0.21	447	EXLOG
3825.00			DC	0.6	1.8		1.5	120.5		0.24	442	EXLOG
3827.00			DC	1.0	1.8		1.5	118.3		0.35	446	EXLOG
3830.00			DC	0.7	1.7		1.4	125.4		0.28	442	EXLOG
3835.00			DC	0.5	1.2		1.3	90.3		0.31	441	EXLOG
3837.00			DC	0.6	1.9		1.9	101.1		0.23	449	EXLOG
3840.00			DC	0.6	2.3		1.8	132.2		0.21	442	EXLOG
3842.00			DC	0.9	3.2		3.6	89.2		0.23	444	EXLOG
3845.00			DC	0.6	1.1		1.2	94.9		0.34	445	EXLOG
3847.00			DC	0.9	1.6		1.7	90.2		0.36	448	EXLOG
3850.00			DC	0.6	2.4		2.1	112.4		0.22	443	EXLOG
3852.00			DC	0.9	1.6		1.8	89.4		0.35	450	EXLOG

Table II.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

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HYDRO

Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
3855.00			DC	0.4	0.7		2.0	36.7		0.35	448	EXLOG
3860.00			DC	0.5	2.6		0.6	440.0		0.17	424	EXLOG
3865.00			DC	0.5	2.4		1.0	238.0		0.17	446	EXLOG
3870.00			DC	0.1	0.2		0.4	51.2		0.33	433	EXLOG
3880.00			DC	0.2	0.3		0.3	88.6		0.39	435	EXLOG
3890.00			DC	0.4	0.1		0.4	22.2		0.82		EXLOG
3895.00			DC	0.0	0.2		0.1	171.4		0.08	526	EXLOG
3900.00			DC	0.0	0.1		0.2	52.9		0.18		EXLOG
3905.00			DC	0.1	0.4		0.5	81.6		0.20	449	EXLOG
3910.00			DC	0.1	0.2		0.6	28.3		0.23		EXLOG
3915.00			DC	0.1	0.1		0.1	200.0		0.26		EXLOG
3920.00			DC	0.1	0.1		0.1	183.3		0.35		EXLOG
3925.00			DC	0.1	0.7		0.3	288.0		0.12	539	EXLOG
3930.00			DC	0.0	0.0		0.2	17.4		0.43		EXLOG
3935.00			DC	0.1	0.2		0.1	138.5		0.28		EXLOG
3940.00			DC	0.0	0.0		0.1	57.1		0.33		EXLOG
3945.00			DC	0.1	0.3		0.1	225.0		0.16	532	EXLOG
3950.00			DC	0.1	0.1		0.2	64.7		0.31		EXLOG
3955.00			DC	0.0	0.4		0.1	400.0		0.08	510	EXLOG

Table 11.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

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Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
3960.00			DC	0.2	0.5		0.3	135.3		0.30	454	EXLOG
3962.00			DC	0.9	2.3		2.3	100.9		0.29	453	EXLOG
3967.00			DC	1.0	4.6		7.0	65.8		0.18	456	EXLOG
3970.00			DC	1.0	3.2		2.0	165.3		0.24	452	EXLOG
3977.00			DC	4.2	21.1		6.2	340.8		0.16	450	EXLOG
3980.00			DC	1.9	5.5		2.8	197.8		0.26	451	EXLOG
3985.00			DC	0.5	1.5		1.2	128.3		0.24	460	EXLOG
3990.00			DC	0.2	0.3		0.4	75.0		0.39	457	EXLOG
3995.00			DC	1.4	9.7		3.7	262.3		0.13	456	EXLOG
4000.00			DC	0.5	1.3		1.2	106.5		0.26	456	EXLOG
4005.00			DC	0.7	2.4		1.8	130.9		0.23	457	EXLOG
4010.00			DC	0.2	0.4		0.5	87.5		0.29	449	EXLOG
4015.00			DC	0.3	0.8		1.0	79.8		0.28	457	EXLOG
4020.00			DC	0.2	0.6		0.7	76.4		0.21	475	EXLOG
4025.00			DC	0.1	0.3		0.6	57.1		0.27	456	EXLOG
4030.00			DC	0.2	0.8		0.5	150.0		0.18	472	EXLOG
4035.00			DC	0.6	6.4		2.2	294.1		0.09	450	EXLOG
4040.00			DC	0.6	3.6		2.4	148.6		0.15	440	EXLOG
4045.00			DC	0.3	1.4		0.8	174.7		0.16	451	EXLOG

Table II.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

Petroleum Geochemistry Group
Research Center Bergen

HYDRO

Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
4050.00			DC	0.5	2.6		1.9	135.2		0.15	460	EXLOG
4055.00			DC	0.0	0.1		0.1	62.5		0.44		EXLOG
4060.00			DC	0.7	2.8		1.9	143.8		0.20	463	EXLOG
4065.00			DC	0.4	1.3		1.1	112.5		0.25	461	EXLOG
4070.00			DC	0.6	2.5		1.6	158.2		0.18	458	EXLOG
4075.00			DC	0.4	1.5		1.0	153.0		0.22	461	EXLOG
4080.00			DC	0.8	4.3		2.2	199.5		0.16	460	EXLOG
4085.00			DC	0.7	4.5		2.0	228.8		0.13	462	EXLOG
4090.00			DC	0.8	8.0		5.4	149.8		0.09	461	EXLOG
4095.00			DC	3.8	39.9		11.9	336.2		0.09	455	EXLOG
4100.00			DC	0.1	0.4		0.5	87.5		0.25	470	EXLOG
4105.00			DC	0.2	0.6		0.9	62.1		0.23	432	EXLOG
4110.00			DC	2.5	11.1		3.6	307.8		0.18	457	EXLOG
4115.00			DC	1.2	5.1		1.9	264.9		0.19	446	EXLOG
4120.00			DC	2.9	17.4		3.2	538.0		0.14	451	EXLOG
4125.00			DC	4.5	24.4		8.9	274.2		0.16	430	EXLOG
4130.00			DC	11.9	59.0		15.9	371.3		0.17	456	EXLOG
4135.00			DC	9.2	46.5		13.0	358.3		0.16	447	EXLOG
4140.00			DC	2.4	11.2		6.0	186.4		0.17	431	EXLOG

Table II.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

Petroleum Geochemistry Group
Research Center Bergen



HYDRO

Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
4245.00			DC	0.8	3.6		3.0	120.9		0.17	461	EXLOG
4250.00			DC	1.7	5.2		2.7	191.2		0.25	451	EXLOG
4255.00			DC	3.9	26.8		5.8	458.5		0.13	450	EXLOG
4260.00			DC	12.0	66.9		13.5	495.3		0.15	433	EXLOG
4265.00			DC	3.4	27.9		8.3	335.1		0.11	425	EXLOG
4270.00			DC	7.5	103.3		15.9	650.5		0.07	444	EXLOG
4275.00			DC	0.5	3.6		3.4	107.1		0.12	453	EXLOG
4280.00			DC	6.1	66.4		12.4	534.0		0.08	451	EXLOG
4285.00			DC	1.6	16.8		7.8	215.4		0.09	451	EXLOG
4290.00			DC	0.0	0.2		0.6	39.3		0.14	466	EXLOG
4295.00			DC	0.6	3.8		2.8	131.6		0.15	455	EXLOG
4300.00			DC	3.3	17.7		4.8	372.3		0.16	466	EXLOG
4305.00			DC	2.4	10.1		3.7	275.7		0.19	461	EXLOG
4310.00			DC	1.3	3.4		1.9	177.3		0.28	459	EXLOG
4315.00			DC	3.7	26.0		8.2	316.5		0.12	443	EXLOG
4320.00			DC	4.2	23.1		6.7	347.1		0.15	426	EXLOG
4325.00			DC	1.0	2.4		1.7	136.4		0.29	458	EXLOG
4330.00			DC	0.7	1.6		2.0	82.8		0.29	448	EXLOG
4335.00			DC	3.0	12.1		6.6	182.9		0.20	437	EXLOG

Table II.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

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Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
4340.00			DC	0.0	0.0		0.0					EXLOG
4345.00			DC	1.9	11.7		6.7	176.5		0.14	427	EXLOG
4350.00			DC	0.8	1.5		2.0	75.5		0.34	431	EXLOG
4355.00			DC	1.7	7.1		2.3	308.7		0.19	454	EXLOG
4360.00			DC	0.0	0.0		0.0					EXLOG
4370.00			DC	7.0	46.6		8.3	559.6		0.13	450	EXLOG
4375.00			DC	0.9	4.6		3.1	146.9		0.16	447	EXLOG
4380.00			DC	2.8	22.3		3.9	575.5		0.11	451	EXLOG
4385.00			DC	0.8	4.4		2.6	170.8		0.16	459	EXLOG
4390.00			DC	4.8	28.8		4.8	605.9		0.14	424	EXLOG
4395.00			DC	1.1	8.1		5.3	153.8		0.12	438	EXLOG
4400.00			DC	0.6	3.1		4.4	71.0		0.15	432	EXLOG
4405.00			DC	3.2	25.7		5.7	455.6		0.11	456	EXLOG
4410.00			DC	2.9	22.9		5.0	457.5		0.11	454	EXLOG
4415.00			DC	1.6	9.6		3.8	249.7		0.14	457	EXLOG
4420.00			DC	1.4	9.0		3.0	297.7		0.13	455	EXLOG
4425.00			DC	1.5	11.5		3.4	333.7		0.11	455	EXLOG
4435.00			DC	1.9	15.6		3.3	477.3		0.11	457	EXLOG
4440.00			DC	2.7	18.2		4.4	415.3		0.13	461	EXLOG

Table 11.1 SOURCE ROCK SCREENING DATA WELL 6507/2-1 (cont'd)

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Depth (m)	Group/Fm	%	Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
4445.00				DC	3.2	15.6		4.0	395.7		0.17	453	EXLOG
4450.00				DC	0.3	1.2		0.9	135.2		0.22	467	EXLOG
4455.00				DC	0.3	2.8		1.6	174.1		0.11	468	EXLOG
4460.00				DC	0.2	0.4		0.5	93.6		0.32	456	EXLOG
4465.00				DC	0.3	1.9		1.3	146.8		0.15	467	EXLOG
4470.00				DC	0.2	0.8		0.7	120.9		0.16	464	EXLOG
4475.00				DC	1.6	9.8		3.6	274.4		0.14	465	EXLOG
4477.00				DC	0.2	1.8		1.6	112.5		0.10	448	EXLOG