

Gas chromatograms from the following 8 North Slope wells:

Mobil Oil Corp. West Staines St. 18-09-23, between 7748' and 12693' of core;

Atlantic Richfield Co. Nora Fed. No. 1, between 10140' and 12310' of cuttings;

Standard Alaska Sag Delta 33-12-16, between 9199' and 9270' of core;

Standard Alaska Production Co. Sag Delta No. 1, between 11663' and 11791' of core;

Arco Alaska Inc. Kavik No. 1, between 2800' and 3462' of cuttings;

Shell Western E & P Inc. BF-47 No. 1, between 9854' and 9957' of cuttings;

Exxon Company U.S.A. OCS Y-0804-1 (Orion No. 1), between 6900' and 7024' of core; and

Sohio Alaska Pet. Co. OCS Y-0334-1 (Mukluk No. 1), between 6890' and 7356' of cuttings.

Received 24 September 1990

Total of 47 pages in report

Alaska Geologic Materials Center Data Report No. 164

691 ppm

Unocal Geochemistry Group

1D00772

NORTH-SLOPE

W. STAINES STATE 1

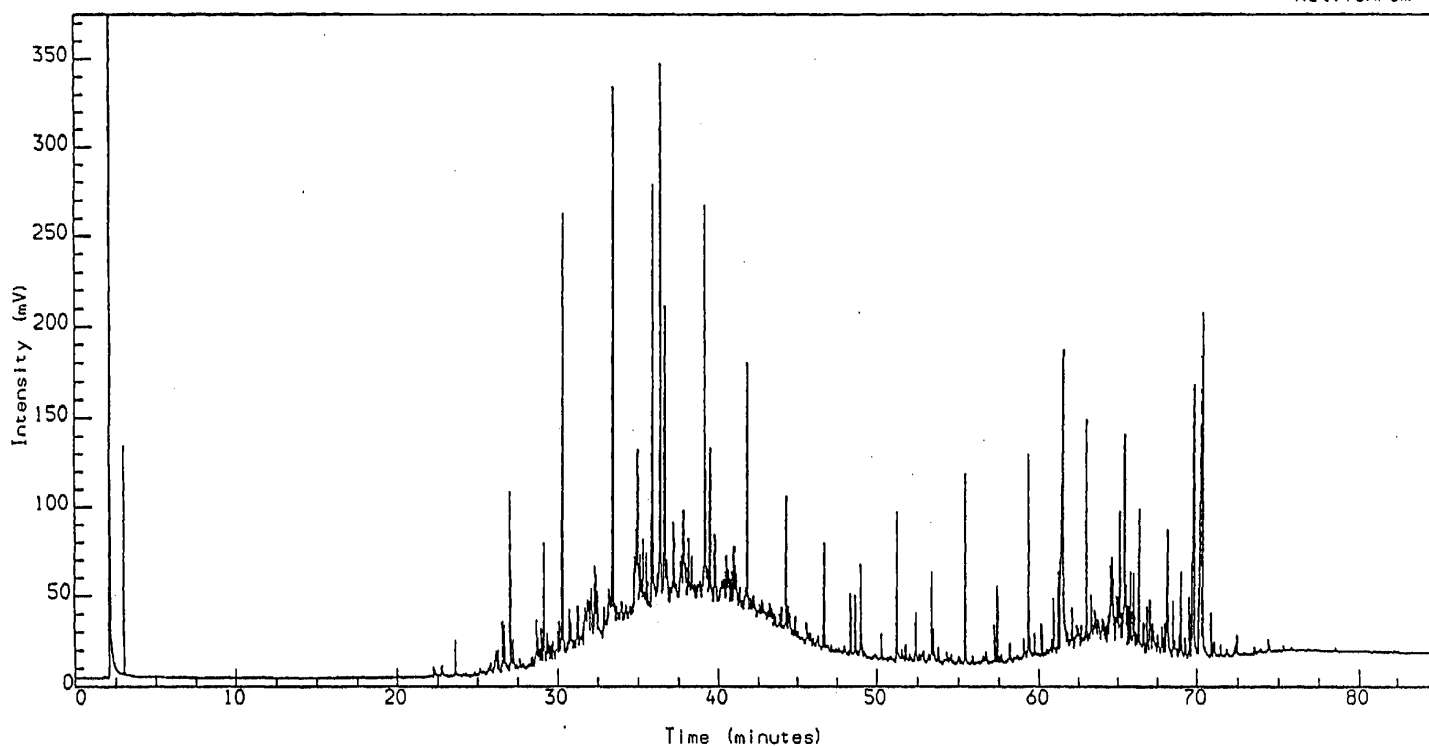
7748 7762 F

Analysis Name : [METHDEV] 3 1D00772-SATAR,1,1.

1D00772-SATAR,MOBIL W.STAINES ST#1,7748' Amount : 10.300

60M DB-1,0.25mm,0.25µ, 35/1.4/350/.25

Multichrom



Instrument : HP5890

Method : oil1

Channel Title : Whole Oil/Ext (FID)

Calibration : oil1

Lims ID :

Run Sequence : OIL2

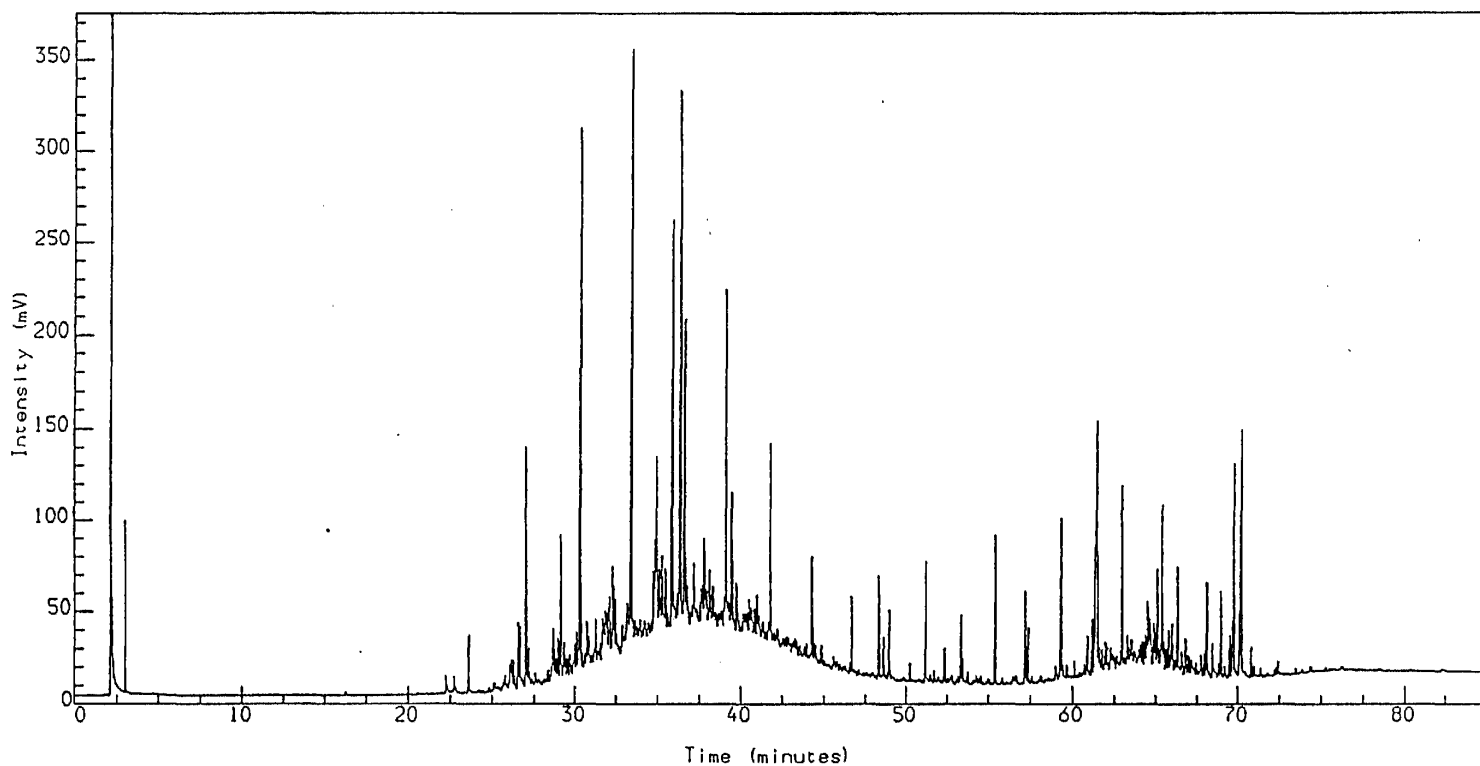
Acquired on 9-AUG-1990 at 13:53

Reported on 13-AUG-1990 at 08:34

681 ppm
Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1D00773-SATAR,1,1.
1D00773-SATAR,MOBIL W.STAINES ST#1,7762' Amount : 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25

1D00773 -
NORTH-SLOPE
W• STAINES STATE 1
7762 7777 F
Multichrom



Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 9-AUG-1990 at 15:51
Reported on 13-AUG-1990 at 11:11

Method : oil
Calibration : oil
Run Sequence : OIL3

6311 ppm

Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1D00774-SATAR.1.1.

1D00774-SATAR, MOBIL V. STAINES ST#1, 10575

Amount : 10.300

60M DB-1, 0.25mm, 0.25µ 35/1,4/350/.25

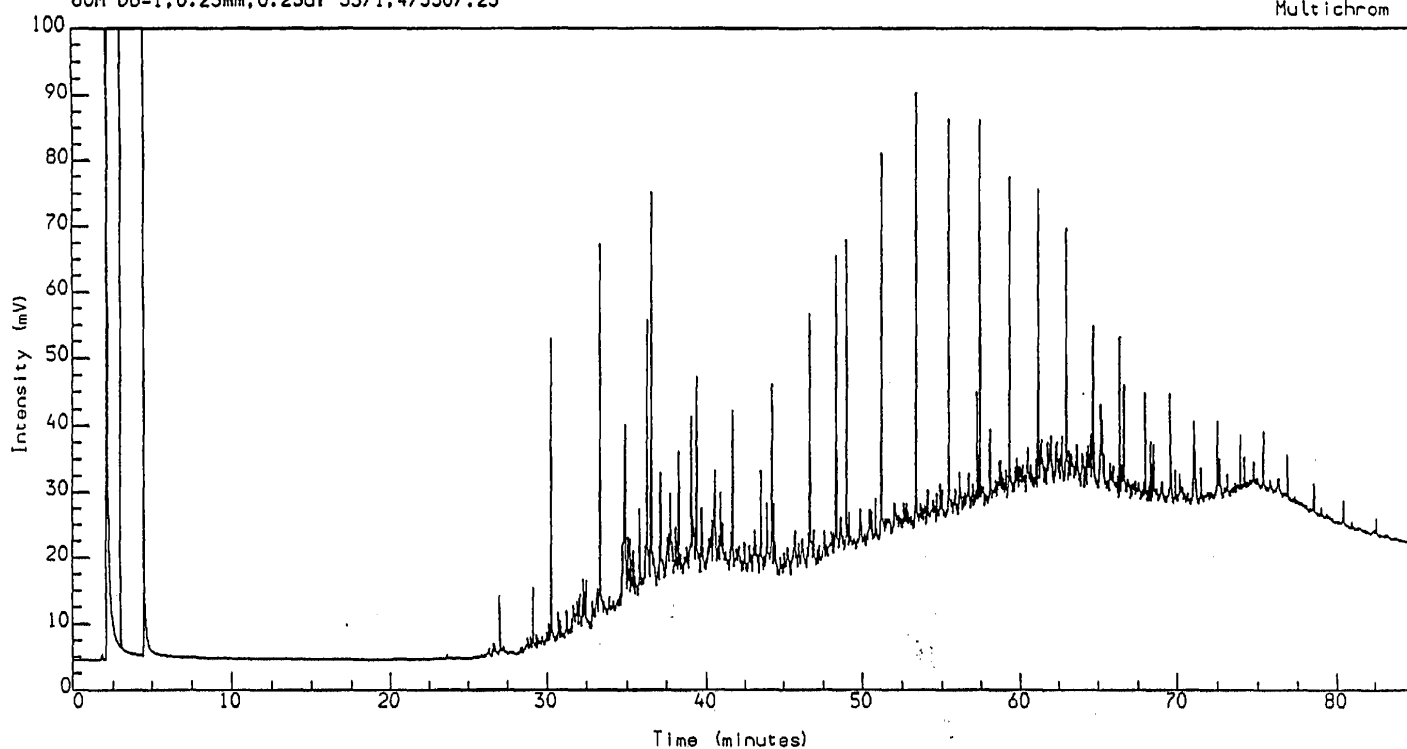
1D00774

NORTH-SLOPE

W. STAINES STATE 1

10575 10595

Multichrom



Instrument : HP5890

Channel Title : Whole Oil/Ext (FID)

Lims ID :

Acquired on 9-AUG-1990 at 17:45

Reported on 13-AUG-1990 at 14:56

Method : oil1

Calibration : oil1

Run Sequence : OIL4

19311 ppm

Unocal Geochemistry Group

1D00775

NORTH-SLOPE

W. STAINES STATE 1

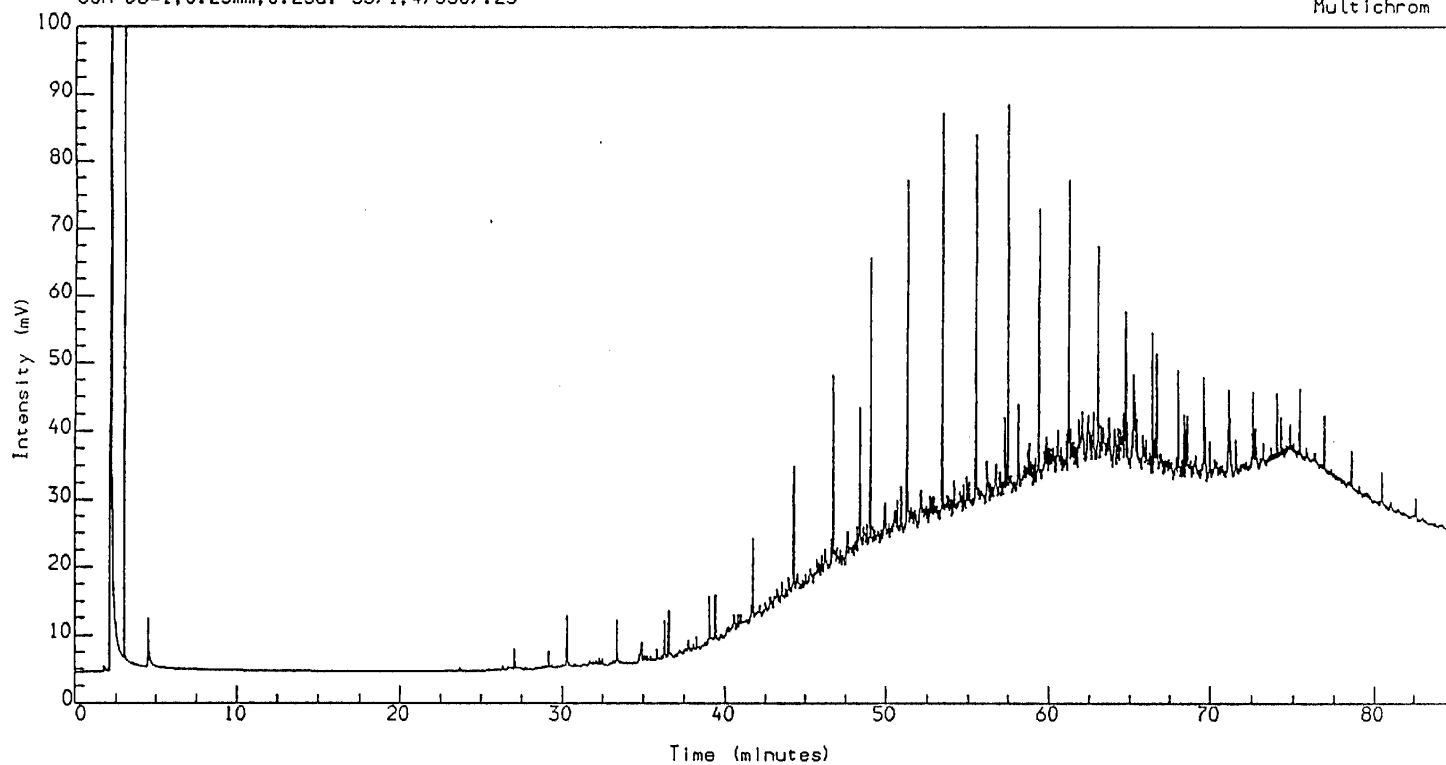
10595 10615 F

Analysis Name : [METHDEV] 3 1D00775-SATAR.1.1.

1D00775-SATAR, MOBIL W. STAINES ST#1, 10595 Amount : 10.300

60M DB-1, 0.25mm, 0.25µ 35/1, 4/350/.25

Multichrom



Instrument : HP5890

Method : oil1

Channel Title : Whole Oil/Ext (FID)

Calibration : oil1

Lims ID :

Run Sequence : OIL5

Acquired on 9-AUG-1990 at 19:37

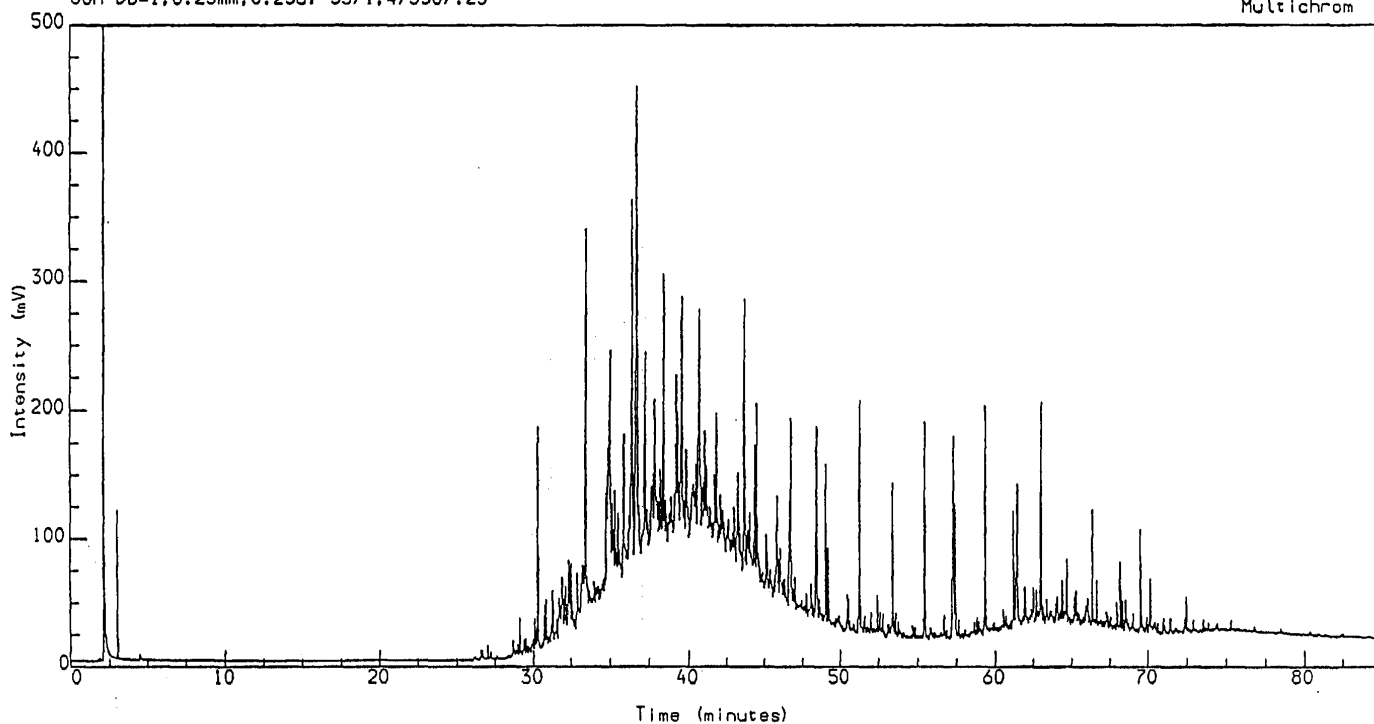
Reported on 13-AUG-1990 at 14:59

929 ppm

Unocal Geochemistry Group

1000776
NORTH-SLOPE
W. STAINES STATE 1
10615 10670 F
Multichrom

Analysis Name : [METHDEV] 3 1000776-SATAR,1,1.
1000776-SATAR,MOBIL W.STAINES ST#1,10615 Amount : 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25



Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 9-AUG-1990 at 21:27
Reported on 13-AUG-1990 at 15:25

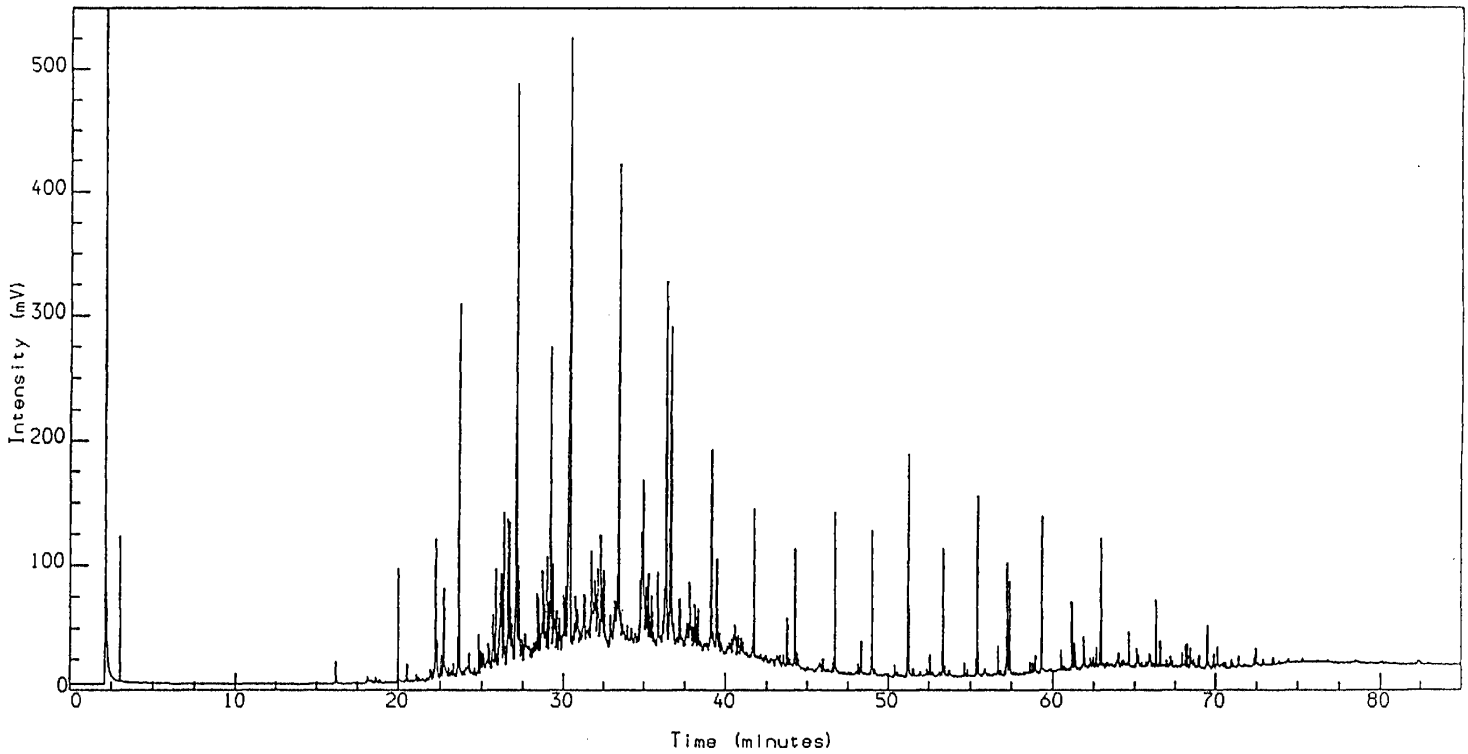
Method : oil1
Calibration : oil1
Run Sequence : OIL6

1278 ppm
Unocal Geochemistry Group

1000777
NORTH-SLOPE
W. STAINES STATE 1
11166 11206 F

Analysis Name : [METHDEV] 3 1D00777-SATAR,1,1.
1D00777-SATAR,MOBIL W.STAINES ST#1,11166 Amount : 10.300
60M DB-1,0.25mm,0.25u 35/1,4/350/.25

Multichrom



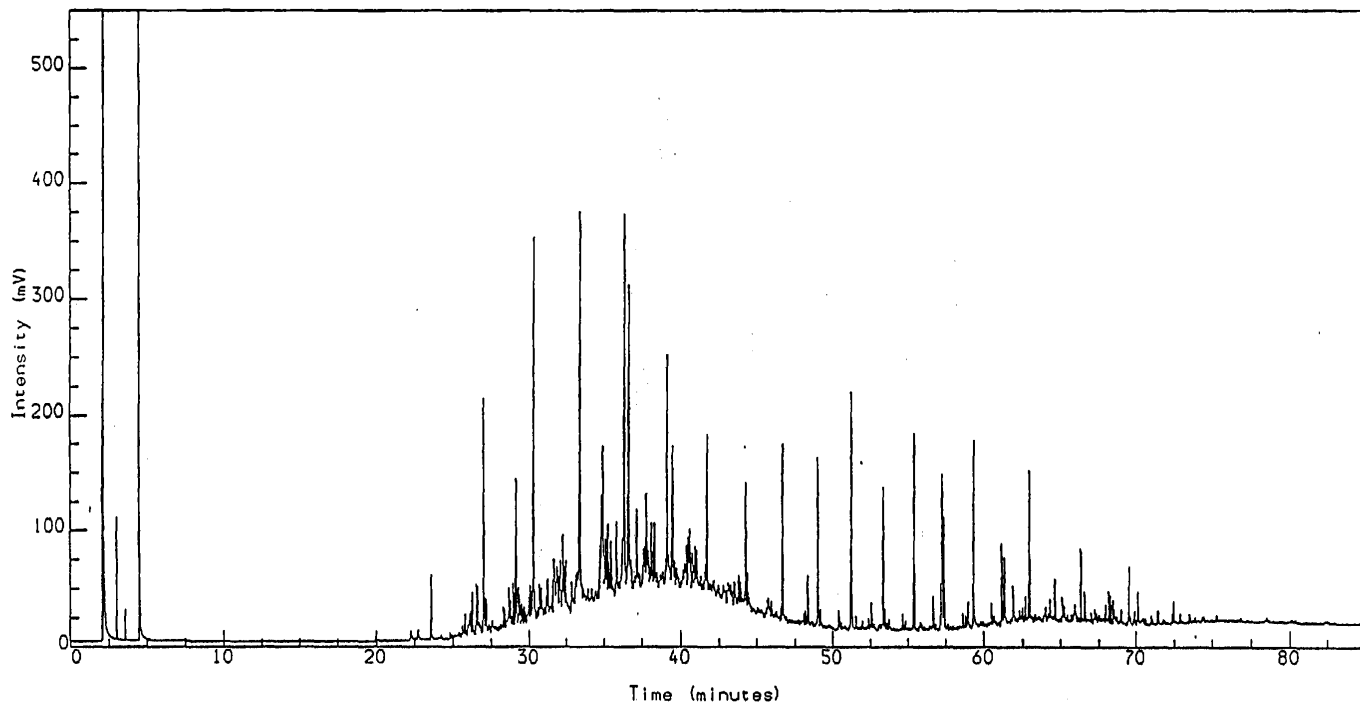
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 9-AUG-1990 at 23:15
Reported on 13-AUG-1990 at 15:28

Method : oil1
Calibration : oil1
Run Sequence : OIL7

892 ppm
Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1000778-SATAR,1,1.
1000778-SATAR,MOBIL W.STAINES ST#1,11206 Amount : 10.300
60M DB-1,0.25mm,0.25u: 35/1,4/350/.25

1000778
NORTH-SLOPE
W. STAINES STATE 1
11206 11226 F
Multichrom



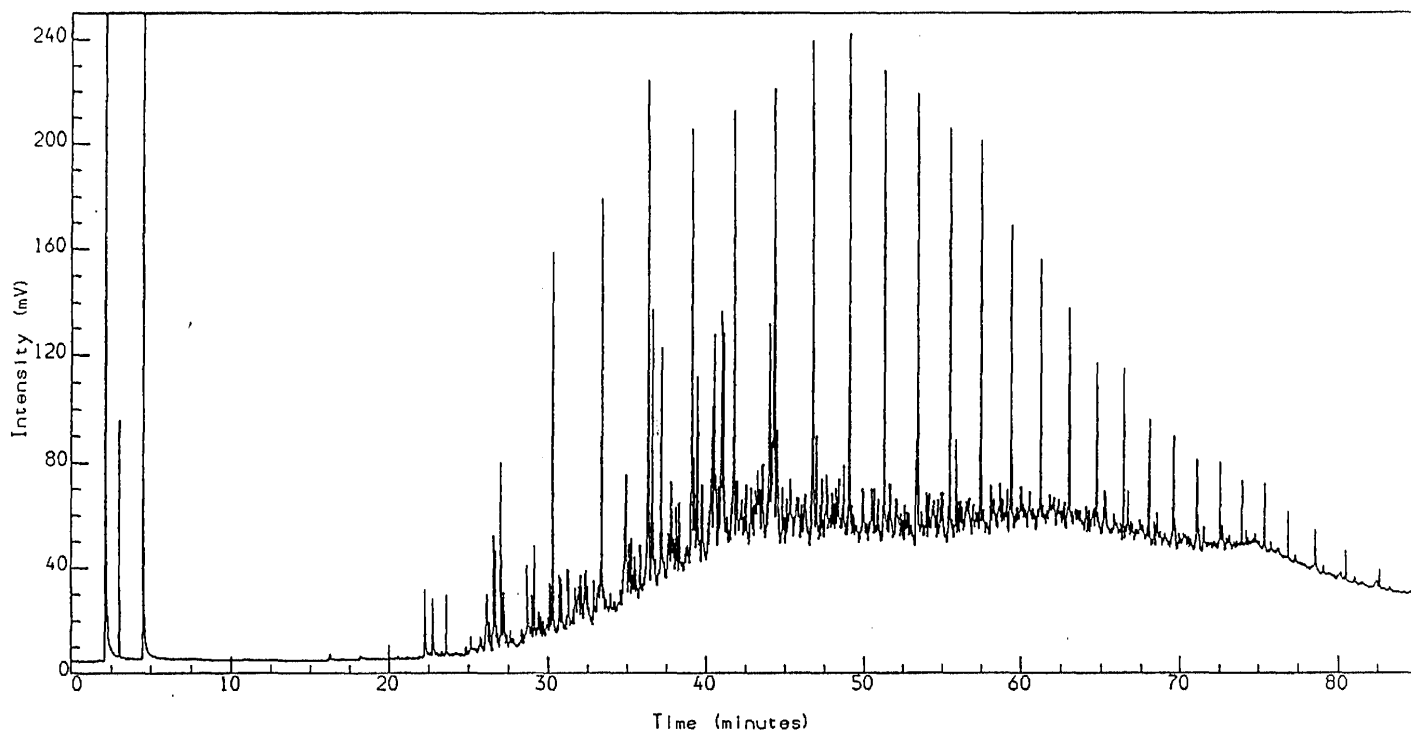
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 10-AUG-1990 at 01:02
Reported on 13-AUG-1990 at 15:31

Method : oil1
Calibration : oil1
Run Sequence : OIL8

5352 ppm
Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1D00779-SATAR.1.1.
1D00779-SATAR, MOBIL W. STAINES ST#1, 11707 Amount : 10.300
60M DB-1, 0.25mm, 0.25µ, 35/1.4/350/.25

1D00779 -
NORTH-SLOPE
W. STAINES STATE 1
11707 11722 F
Multichrom



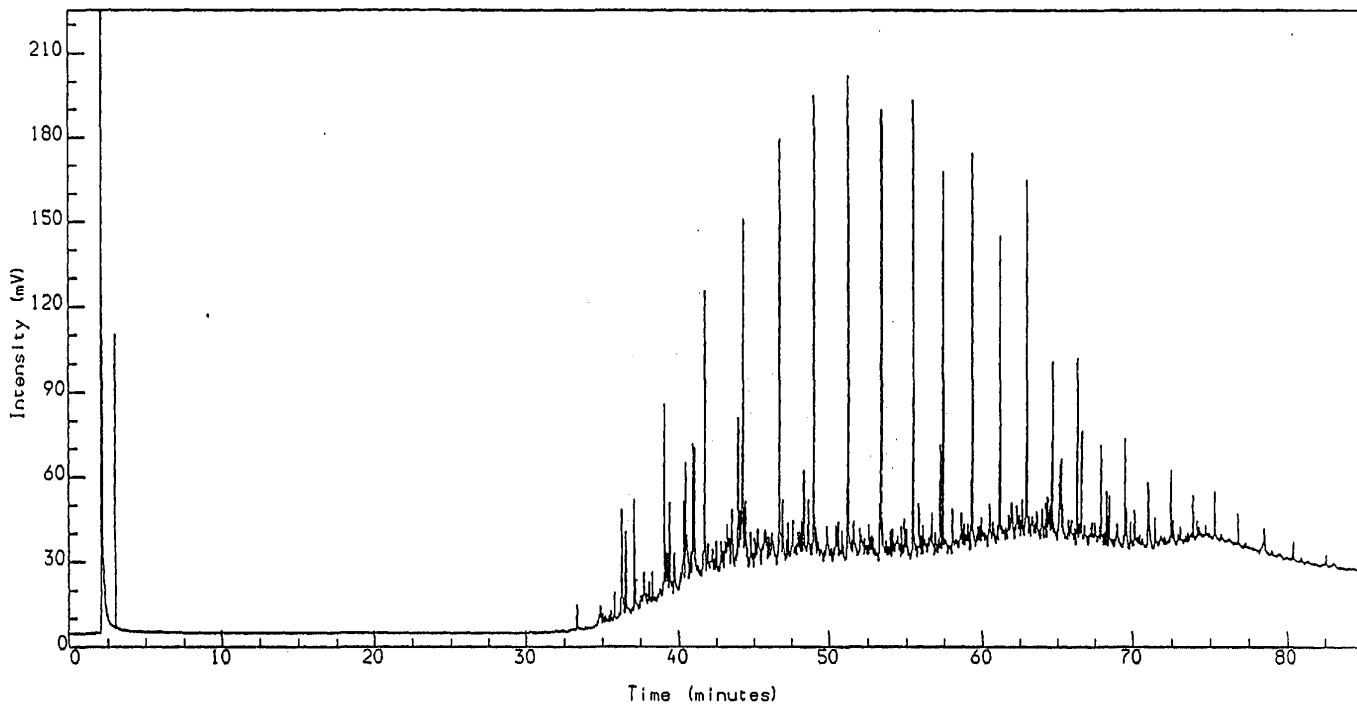
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 10-AUG-1990 at 02:47
Reported on 14-AUG-1990 at 08:33

Method : oil1
Calibration : oil1
Run Sequence : OIL9

1542 ppm
Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1D00780-SATAR,1,1.
1D00780-SATAR,MOBIL W.STAINES ST#1,11722 Amount : 10.300
60M DB-1,0.25mm,0.25u: 35/1,4/350/.25

1D00780
NORTH-SLOPE
W. STAINES STATE 1
11722 11738 F
Multichrom



Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 10-AUG-1990 at 04:33
Reported on 14-AUG-1990 at 13:05

Method : oil1
Calibration : oil1
Run Sequence : OIL10

3684 ppm

Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1D00781-SATAR.1.1.

1D00781-SATAR, MOBIL V, STAINES ST#1, 12540

Amount : 10.300

60M DB-1, 0.25mm, 0.25µ: 35/1, 4/350/.25

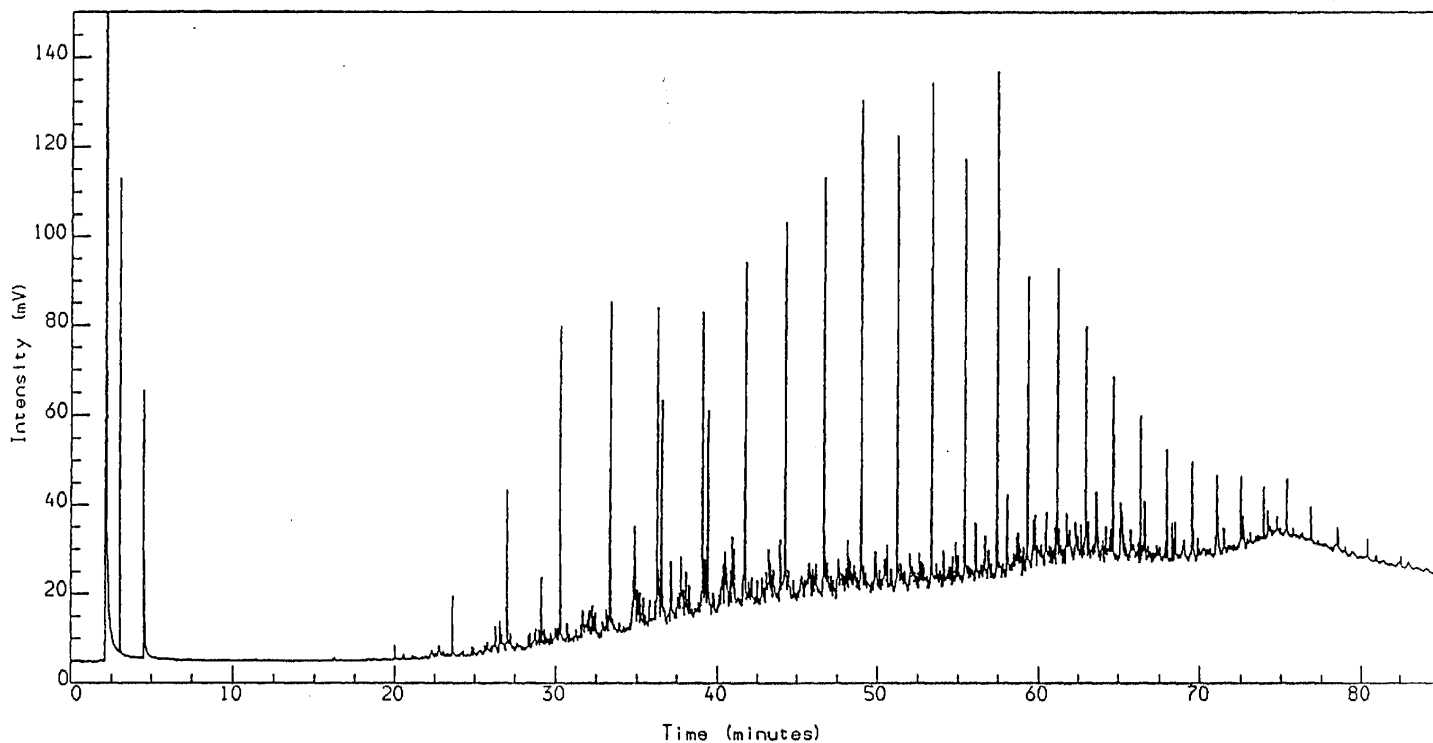
1D00781

NORTH-SLOPE

W. STAINES STATE 1

12540 12553 F

Multichrom



Instrument : HP5890

Channel Title : Whole Oil/Ext (FID)

Lims ID :

Acquired on 10-AUG-1990 at 06:19

Reported on 14-AUG-1990 at 09:59

Method : oil1

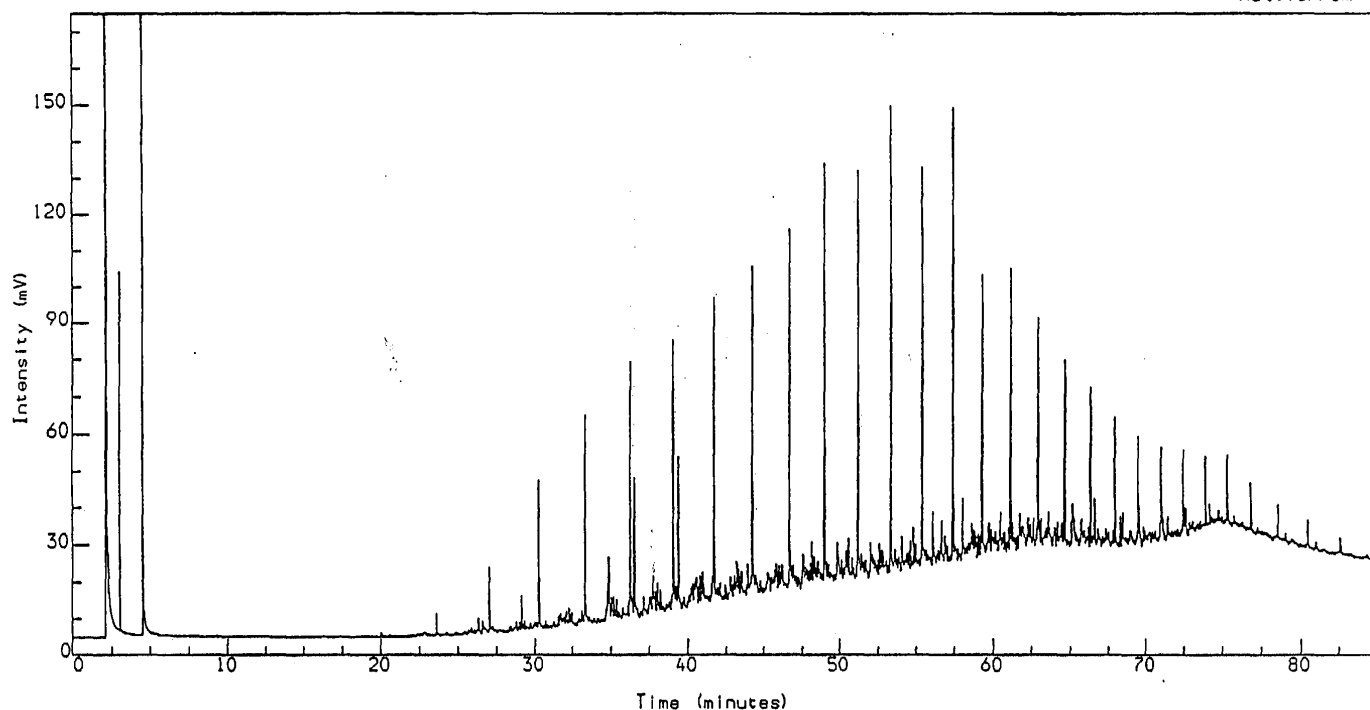
Calibration : oil1

Run Sequence : OIL11

5105 ppm
Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1D00782-SATAR,1,1.
1D00782-SATAR,MOBIL W.STAINES ST#1,12553 Amount : 10.300
60M DB-1,0.25mm,0.25u: 35/1,4/350/.25

1D00782
NORTH-SLOPE
W. STAINES STATE 1
12553 12566 F
Multichrom



Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 10-AUG-1990 at 08:05
Reported on 14-AUG-1990 at 12:38

Method : oil
Calibration : oil
Run Sequence : OIL12

4477ppm

Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1D00783-SATAR,1,1.

1D00783-SATAR,MOBIL V.STAINES ST#1,12648

Amount : 10.300

60M DB-1,0.25mm,0.25u 35/1,4/350/.25

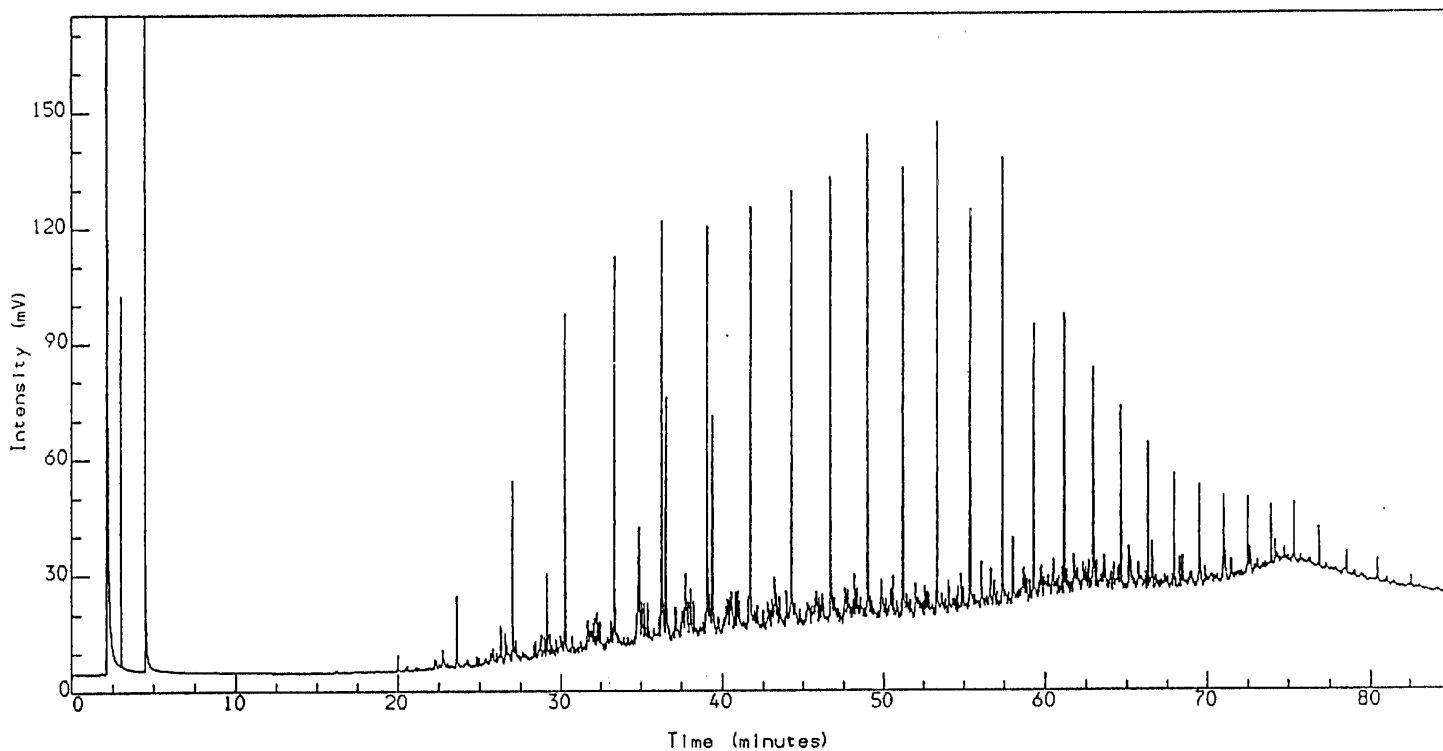
1D00783

NORTH-SLOPE

W• STAINES STATE 1

12648 12672 F

Multichrom



Instrument : HP5890

Channel Title : Whole Oil/Ext (FID)

Lims ID :

Acquired on 10-AUG-1990 at 09:54

Reported on 14-AUG-1990 at 12:40

Method : oil1

Calibration : oil1

Run Sequence : OIL13

4645 ppm

Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1D00784-SATAR,1,1.

1D00784-SATAR,MOBIL W.STAINES ST#1.12672

Amount : 10.300

60M DB-1,0.25mm,0.25u: 35/1,4/350/.25

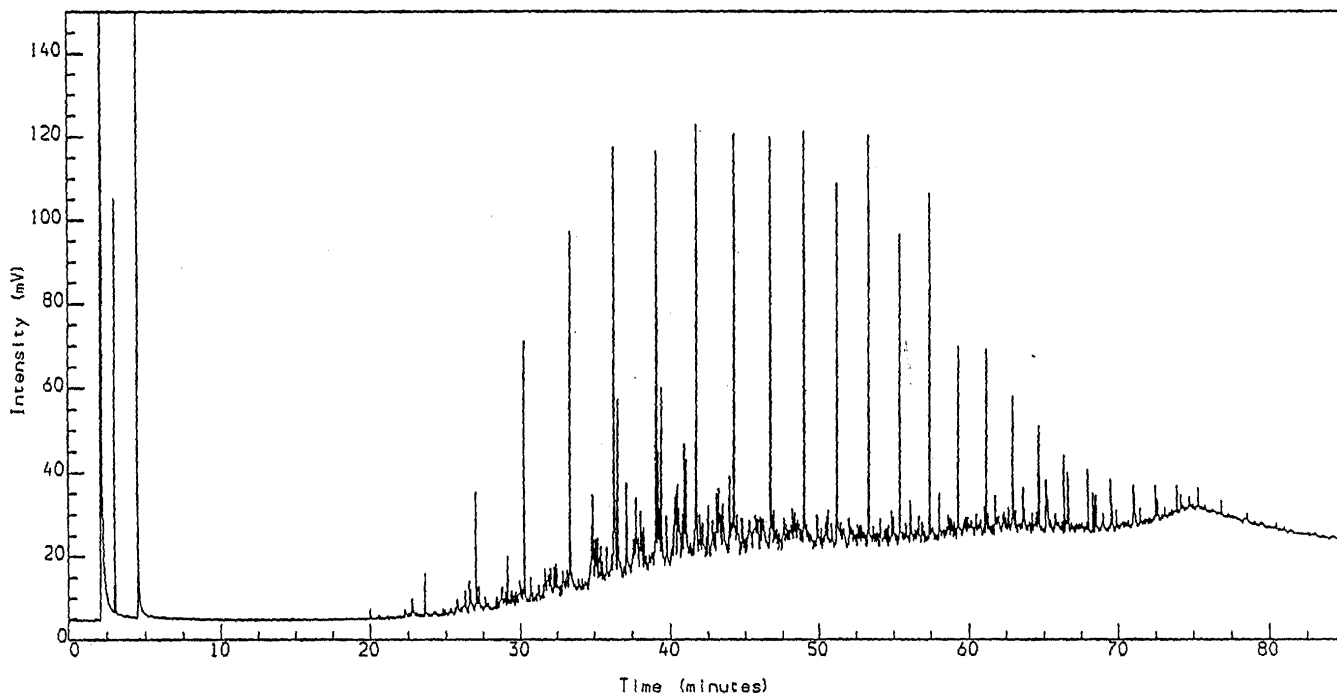
1D00784

NORTH-SLOPE

W. STAINES STATE 1

12672 12693 F

Multichrom



Instrument : HP5890

Channel Title : Whole Oil/Ext (FID)

Lims ID :

Acquired on 10-AUG-1990 at 11:47

Reported on 14-AUG-1990 at 09:57

Method : oil1

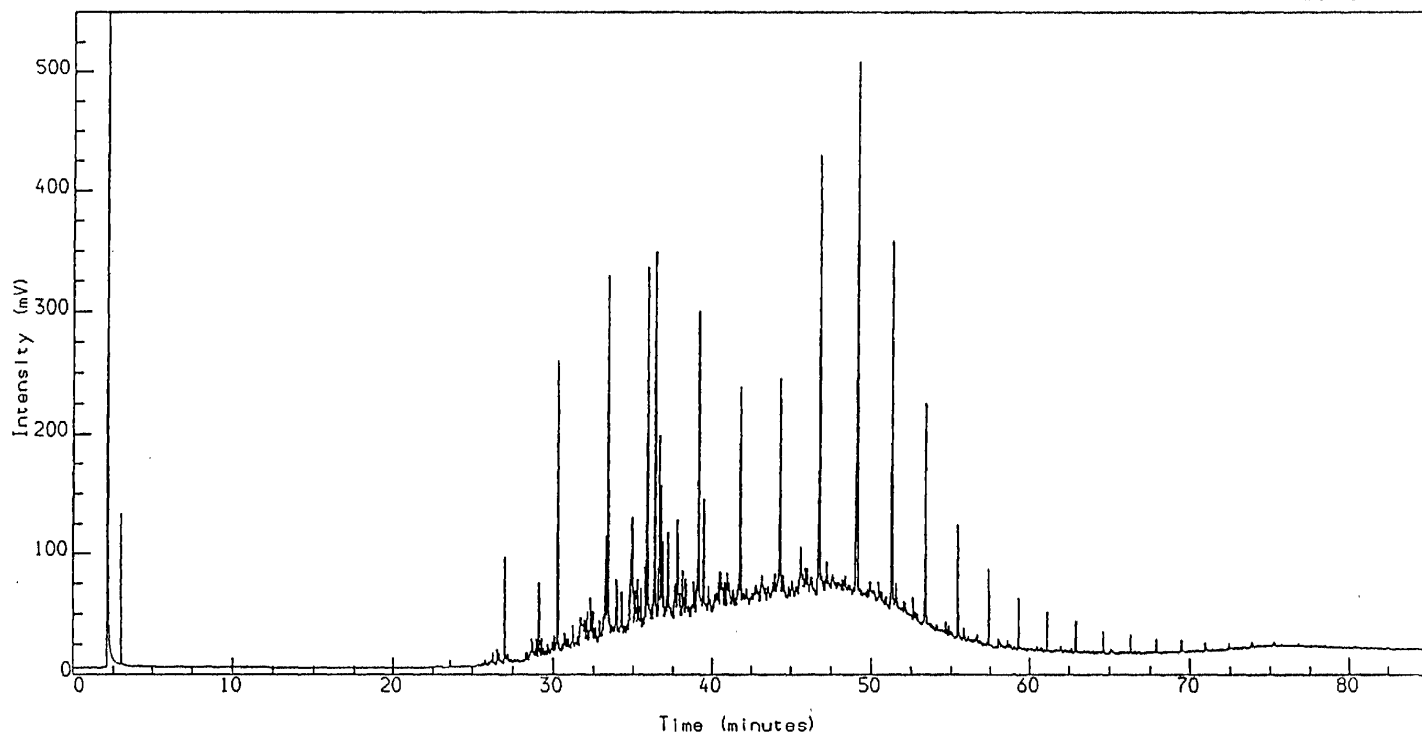
Calibration : oil1

Run Sequence : OIL14

906 ppm
Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1D00788-SATAR,1,1.
1D00788-SATAR, ARCO NORA FED#1,10140-290. Amount : 10.300
60M DB-1,0.25mm,0.25u. 35/1,4/350/.25

1D00788
NORTH-SLOPE
NORA FEDERAL 1
10140 10290
Multichrom



Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 14-AUG-1990 at 11:02
Reported on 15-AUG-1990 at 10:19

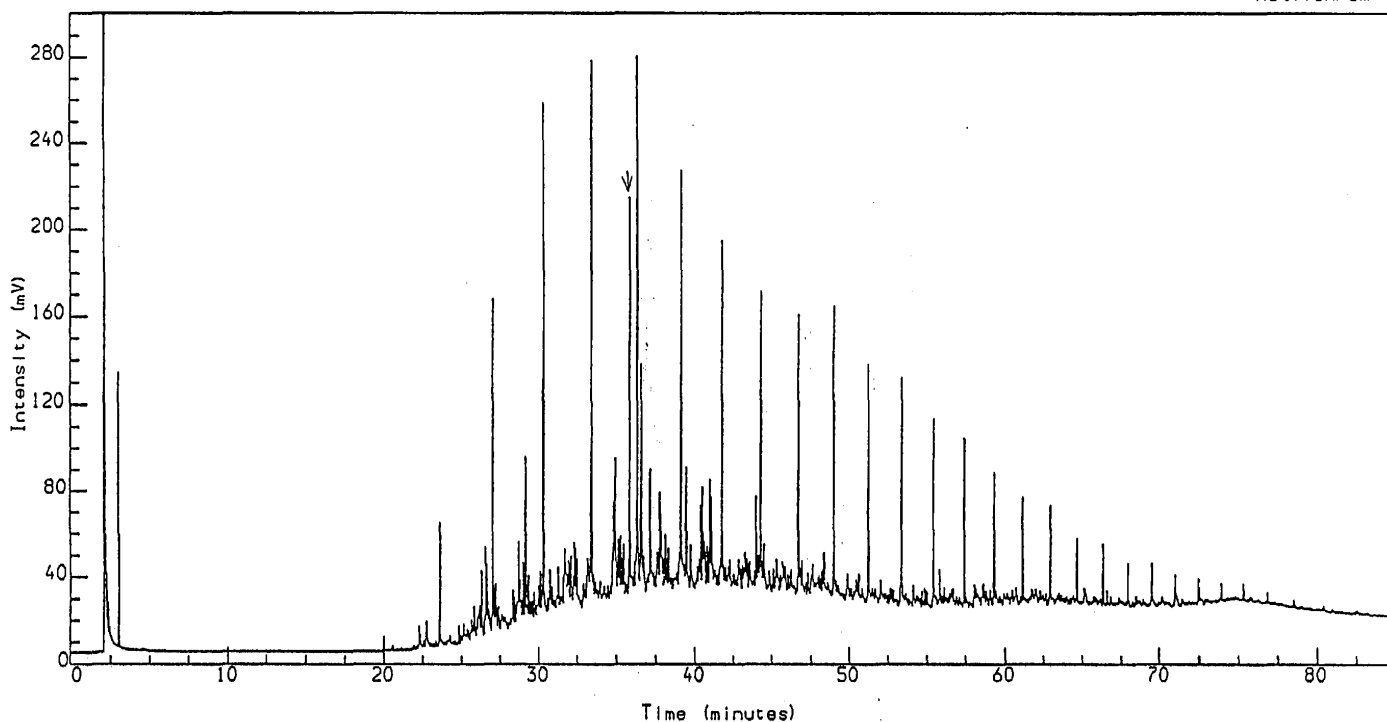
Method : oil1
Calibration : oil1
Run Sequence : OIL3

1357 ppm
Unocal Geochemistry Group

1D00789
NORTH-SLOPE
NORA FEDERAL 1
10310 10400 F

Analysis Name : [METHDEV] 3 1D00789-SATAR,1,1.
1D00789-SATAR, ARCO NORA FED#1,10310-400, Amount : 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25

Multichrom



Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 14-AUG-1990 at 12:54
Reported on 15-AUG-1990 at 10:12

Method : oil1
Calibration : oil1
Run Sequence : OIL4

405 ppm

Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1D00790-SATAR,1,1.

1D00790-SATAR, ARCO NORA FED#1,10630-780

Amount : 10.300

60M DB-1,0.25mm,0.25u: 35/1,4/350/.25

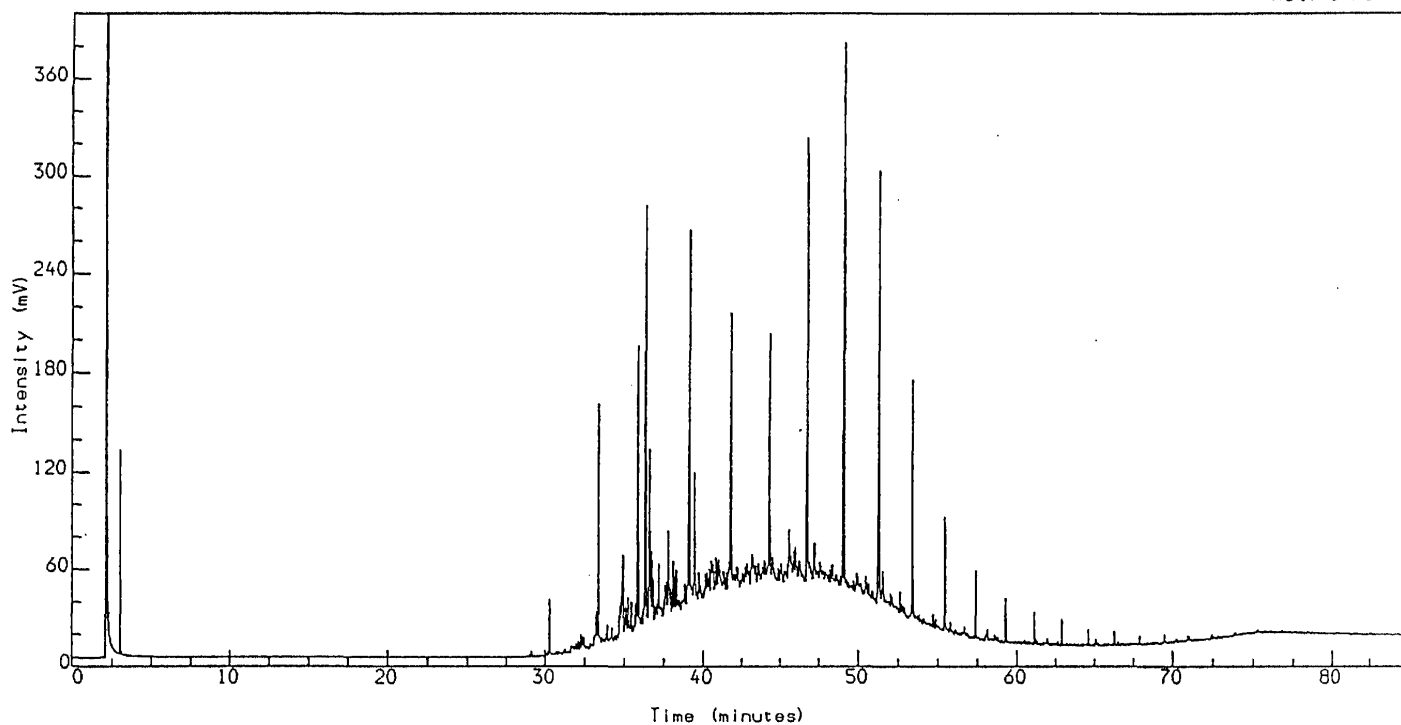
1D00790

NORTH-SLOPE

NORA FEDERAL 1

10630 10780

Multichrom



Instrument : HP5890

Channel Title : Whole Oil/Ext (FID)

Lims ID :

Acquired on 14-AUG-1990 at 14:46

Reported on 15-AUG-1990 at 09:29

Method : oil1

Calibration : oil1

Run Sequence : OIL5

338 ppm

Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1D00791-SATAR.1.1.
 1D00791-SATAR, ARCO NORA FED#1, 10780-850 . Amount : 10.300
 60M DB-1, 0.25mm, 0.25u: 35/1, 4/350/.25

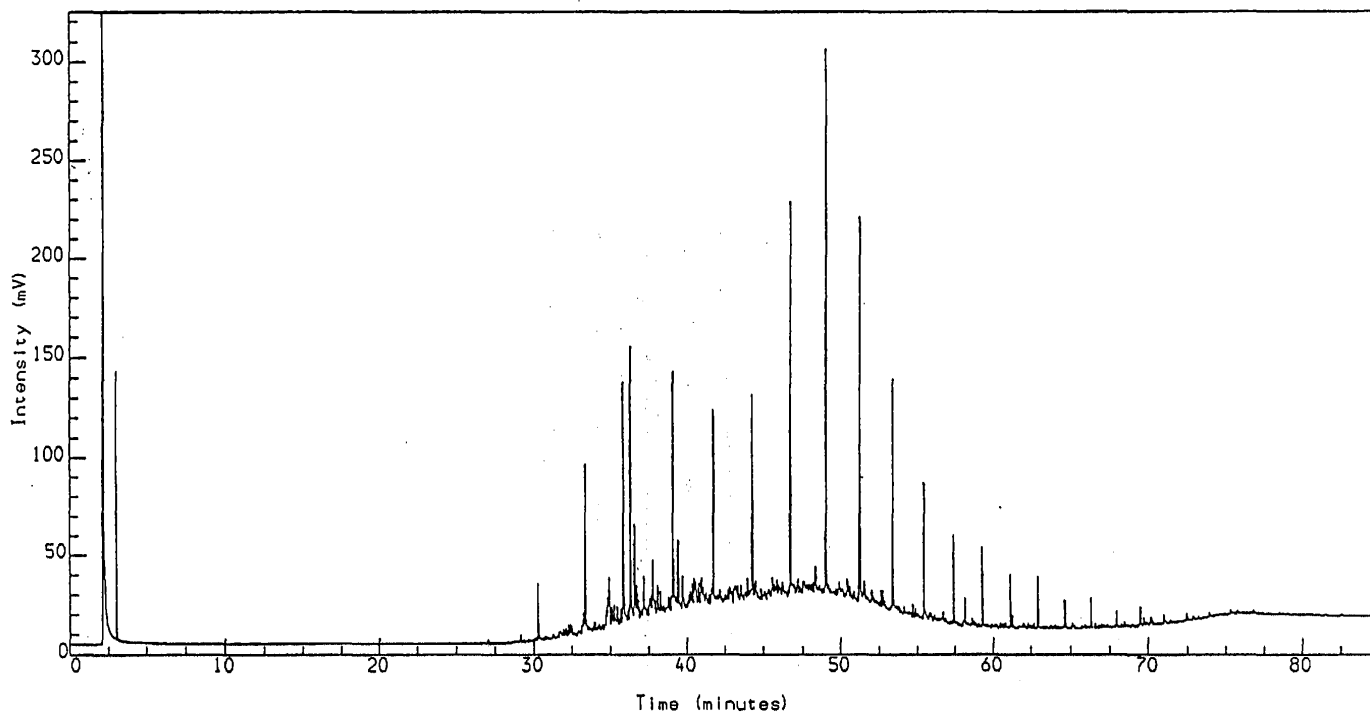
1D00791

NORTH-SLOPE

NORA FEDERAL 1

10780 10850 F

Multichrom



Instrument : HP5890
 Channel Title : Whole Oil/Ext (FID)
 Lims ID :
 Acquired on 14-AUG-1990 at 16:40
 Reported on 15-AUG-1990 at 10:15

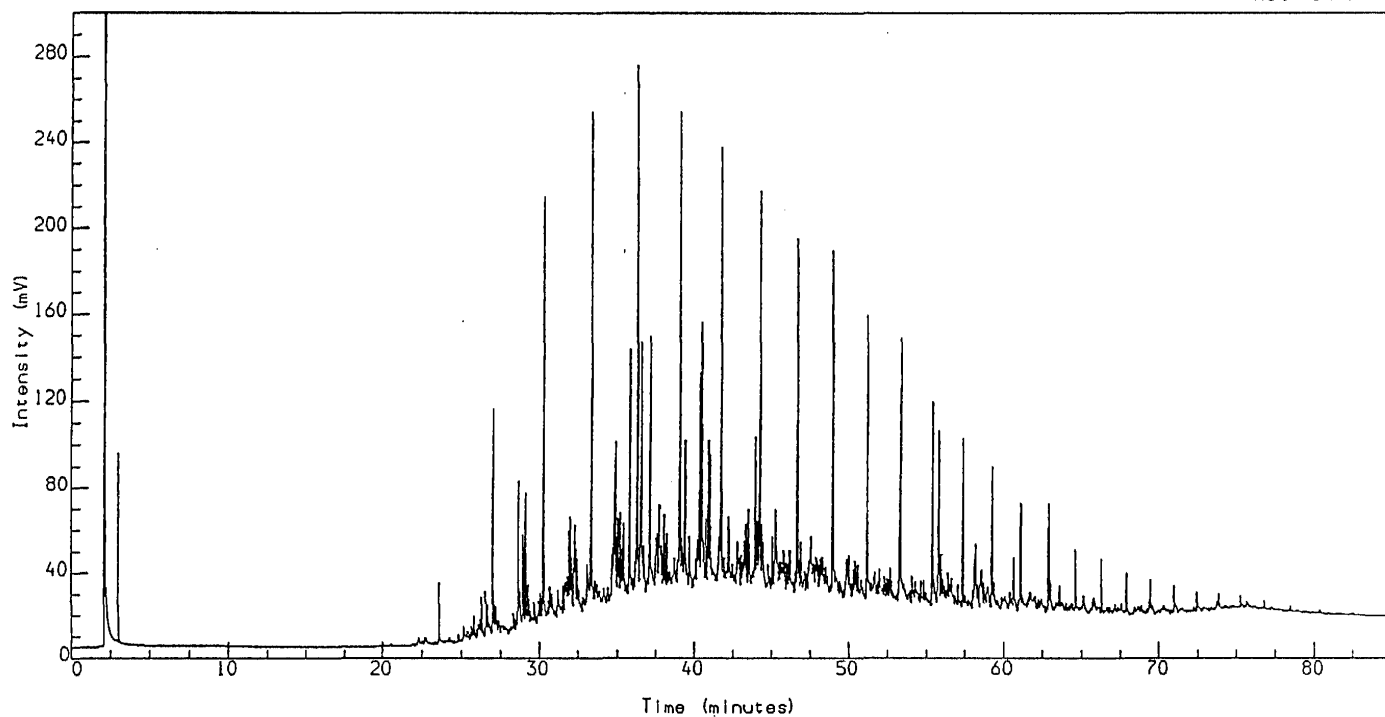
Method : oil1
 Calibration : oil1
 Run Sequence : OIL6

474 ppm
Unocal Geochemistry Group

1D00792
NORTH-SLOPE
NORA FEDERAL 1
12150 12220

Analysis Name : [METHDEV] 3 1D00792-SATAR,1,1.
1D00792-SATAR, ARCO NORA FED#1,12150-220 Amount : 10.300
60M DB-1,0.25mm,0.25µ 35/1,4/350/.25

Multichrom



Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 14-AUG-1990 at 18.31
Reported on 14-AUG-1990 at 20.03

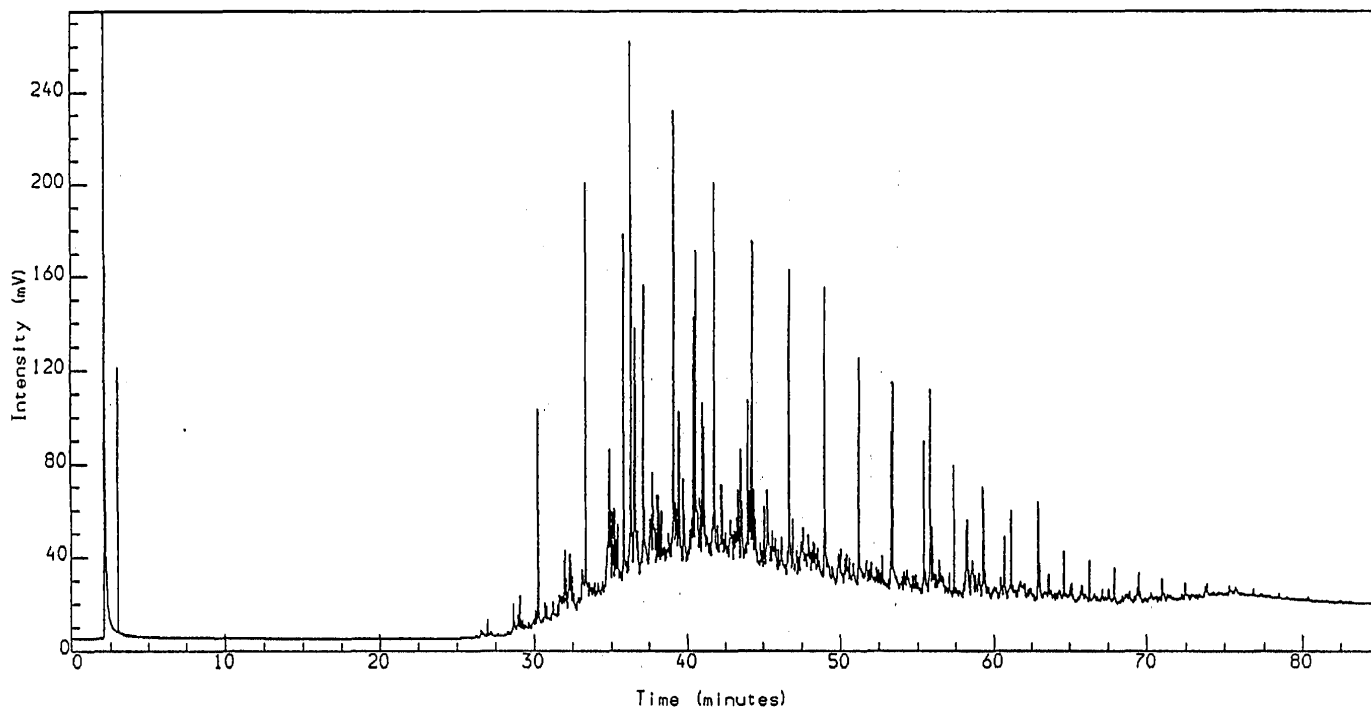
Method : oil1
Calibration : oil1
Run Sequence : OIL7

421 ppm
Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1D00793-SATAR,1,1.
1D00793-SATAR, ARCO NORA FED#1,12220-310, Amount : 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25

1D00793
NORTH-SLOPE
NORA FEDERAL 1
12220 12310 F

Multichrom



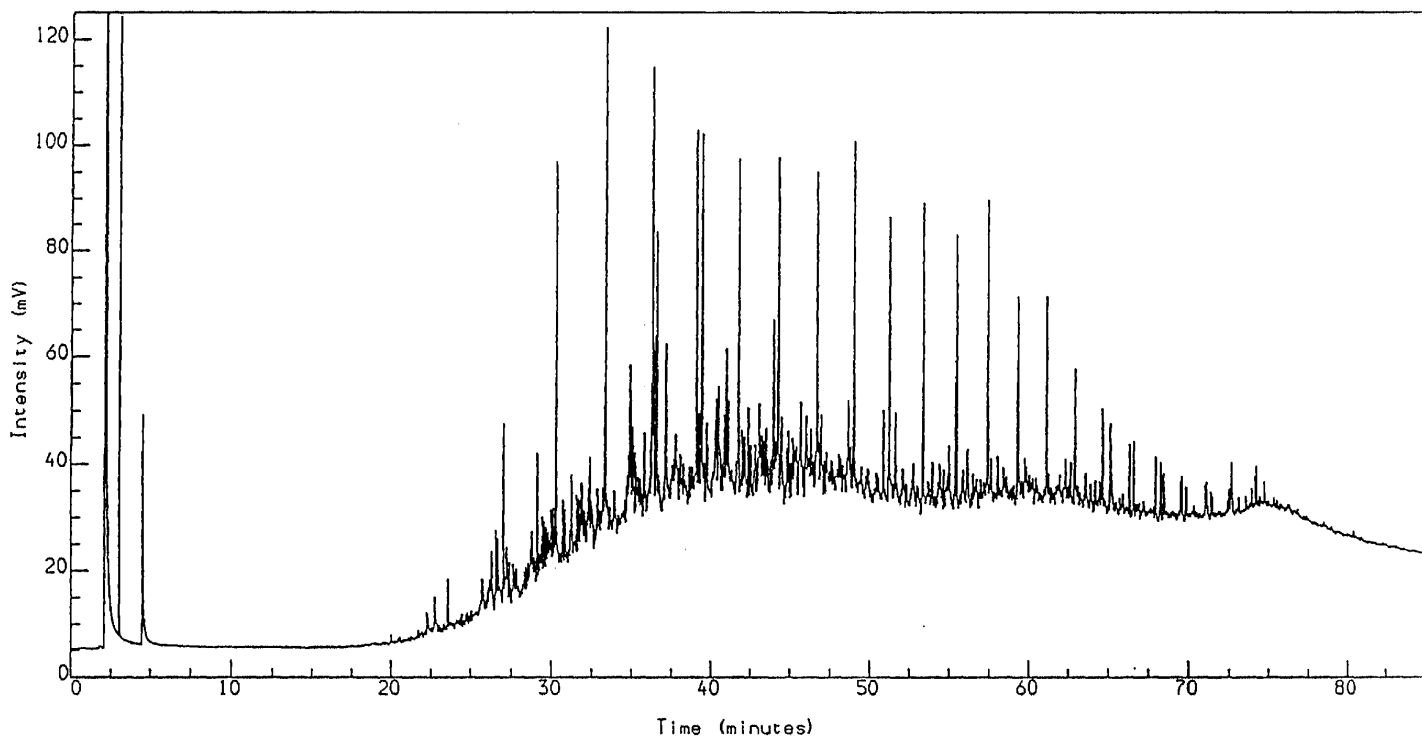
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 14-AUG-1990 at 20:21
Reported on 15-AUG-1990 at 09:17

Method : oil1
Calibration : oil1
Run Sequence : OIL8

12241 ppm
Unocal Geochemistry Group

1D00798
NORTH-SLOPE
SAG DELTA 1
9199 9207
Multichrom

Analysis Name : [METHDEV] 3 1D00798-SATAR,1,1.
1D00798-SATAR, BP SAG DELTA#1,9199-9207', Amount : 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25



Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 15-AUG-1990 at 05:12
Reported on 15-AUG-1990 at 10:53

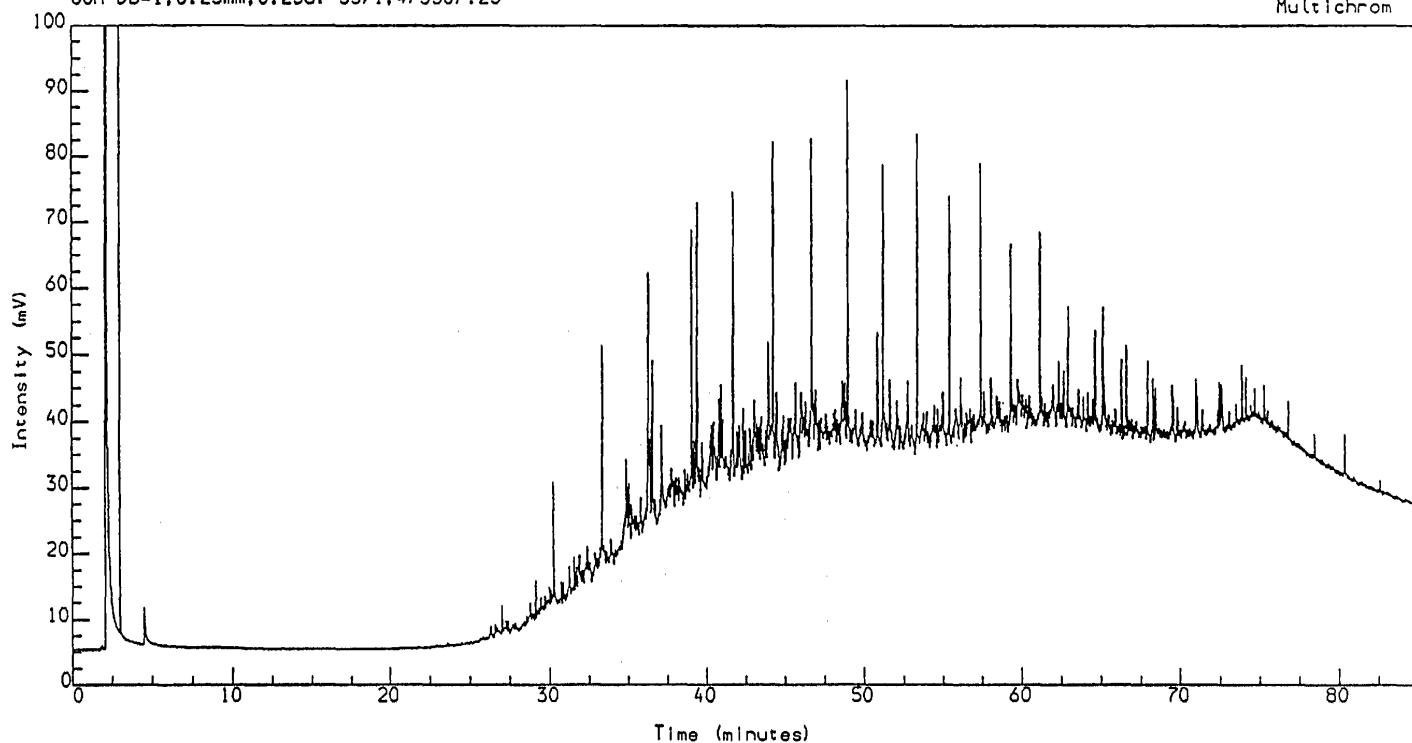
Method : oil1
Calibration : oil1
Run Sequence : OIL13

25131 ppm
Unocal Geochemistry Group

1000799
NORTH-SLOPE
SAG DELTA 1
9207 9214 F

Analysis Name : [METHDEV] 3 1000799-SATAR,1.1.
1000799-SATAR, BP SAG DELTA#1,9207-9214 Amount : 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25

Multichrom



Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 15-AUG-1990 at 07:04
Reported on 15-AUG-1990 at 08:38

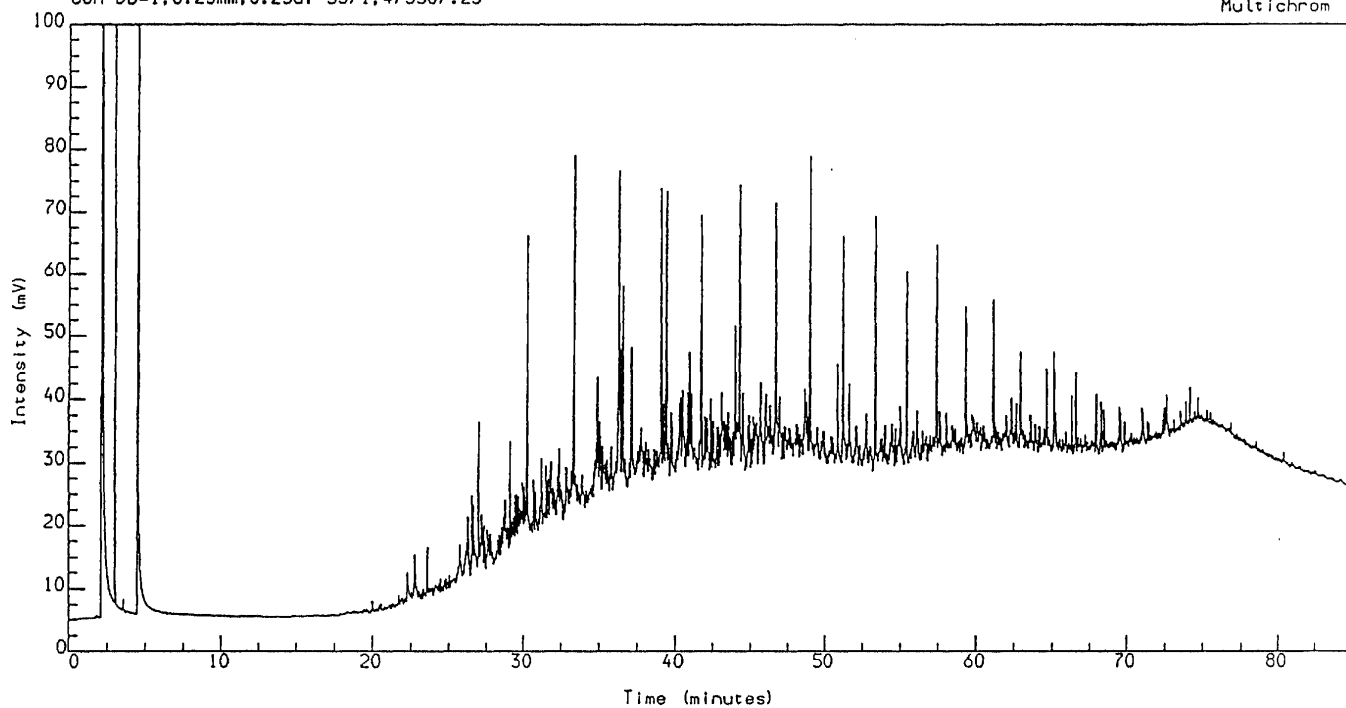
Method : oil
Calibration : oil
Run Sequence : OIL14

12561 ppm
Unocal Geochemistry Group

1000800
NORTH-SLOPE
SAG DELTA 1
9218 9235 F

Analysis Name : (METHDEV) 3 1000800-SATAR,1,1.
1000800-SATAR, BP SAG DELTA#1,9218-9235' Amount : 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25

Multichrom



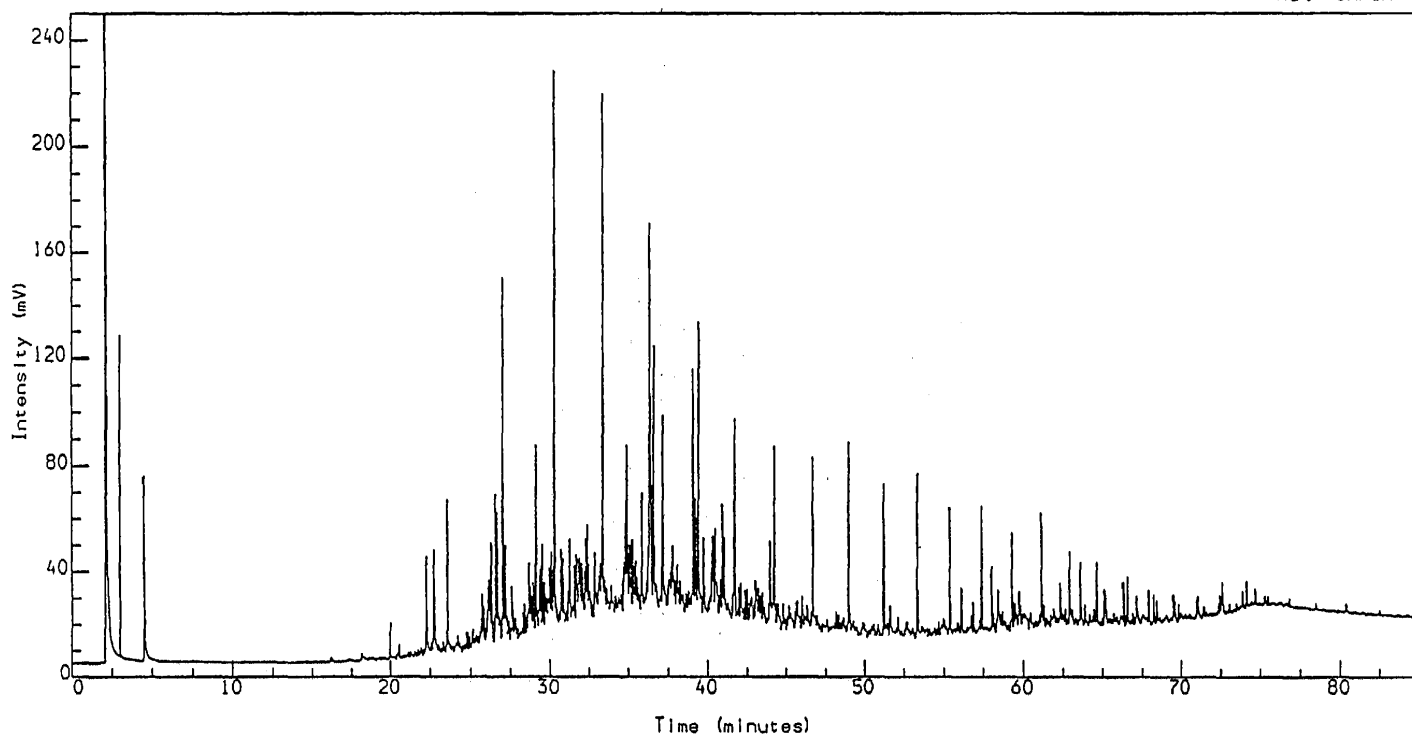
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Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 15-AUG-1990 at 08:56
Reported on 15-AUG-1990 at 10:51

Method : oil1
Calibration : oil1
Run Sequence : OIL15

4846 ppm
Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1D00801-SATAR,1.1.
1D00801-SATAR, BP SAG DELTA=1.9235-9253' , Amount : 10.300
60M DB-1,0.25mm,0.25u: 35/1,4/350/.25

1D00801
NORTH-SLOPE
SAG DELTA 1
9235 9253
Multichrom



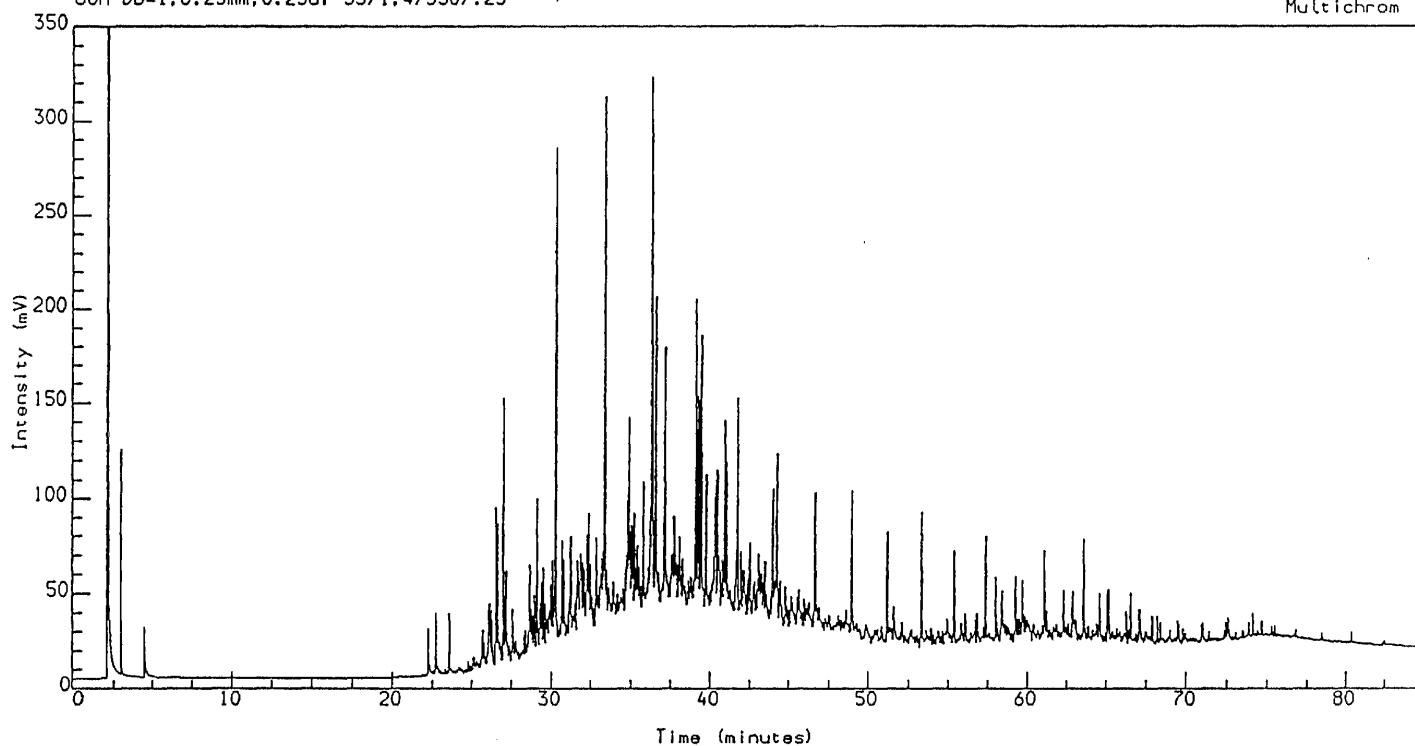
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 15-AUG-1990 at 10:46
Reported on 15-AUG-1990 at 13:47

Method : oil1
Calibration : oil1
Run Sequence : OIL16

4180 ppm
Unocal Geochemistry Group

1D00802
NORTH-SLOPE
SAG DELTA 1
9253 9270 F
Multichrom

Analysis Name : [METHDEV] 3 1D00802-SATAR,1,1.
1D00802-SATAR,BP SAG DELTA#1,9253-9270ft Amount : 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25



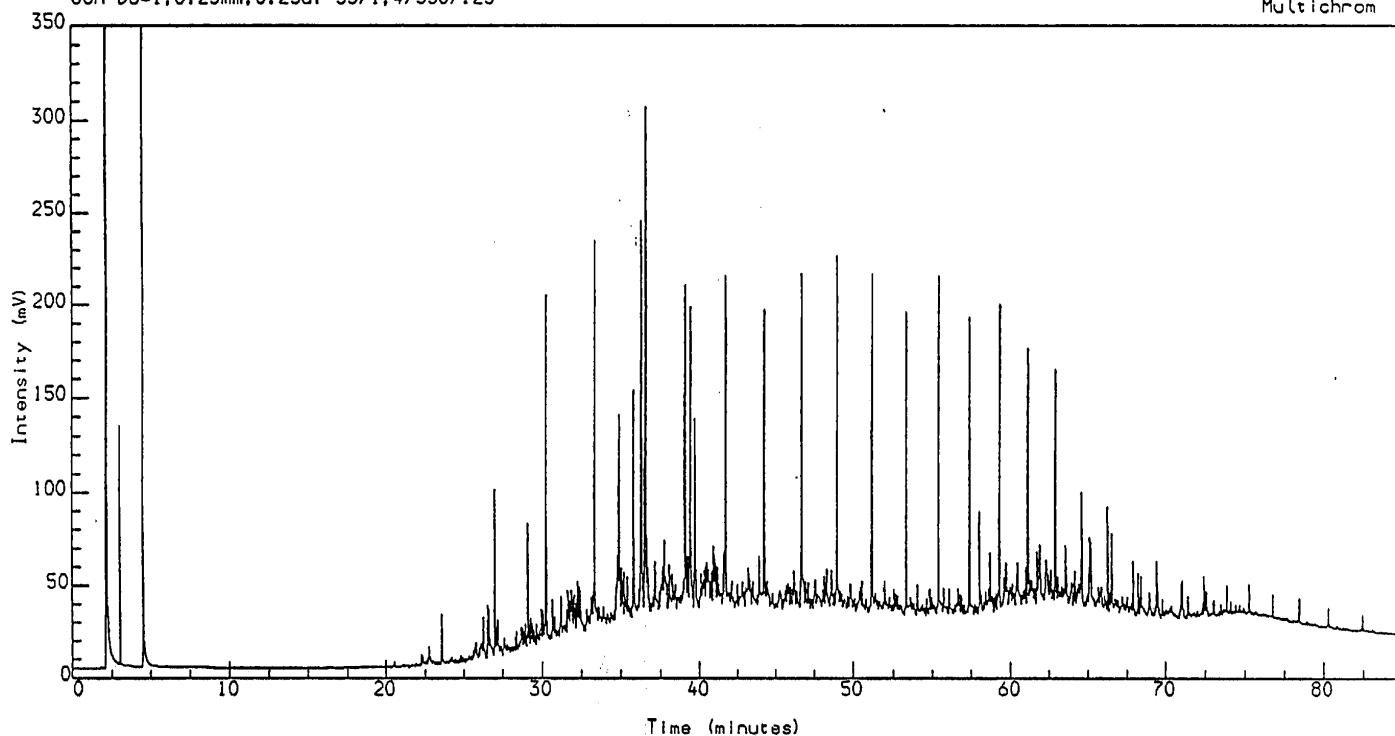
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 15-AUG-1990 at 15:19
Reported on 20-AUG-1990 at 12:12

Method : oil1
Calibration : oil1
Run Sequence : OIL2

2392 ppm
Unocal Geochemistry Group

1000807
NORTH-SLOPE
SAG DELTA 7
11663 11687 F
Multichrom

Analysis Name : [METHDEV] 3 1000807-SATAR.1.1.
1000807-SATAR, SOHIO SAG DELTA#7, 11663-87 Amount : 10.300
60M DB-1, 0.25mm, 0.25µ, 35/1, 4/350/.25



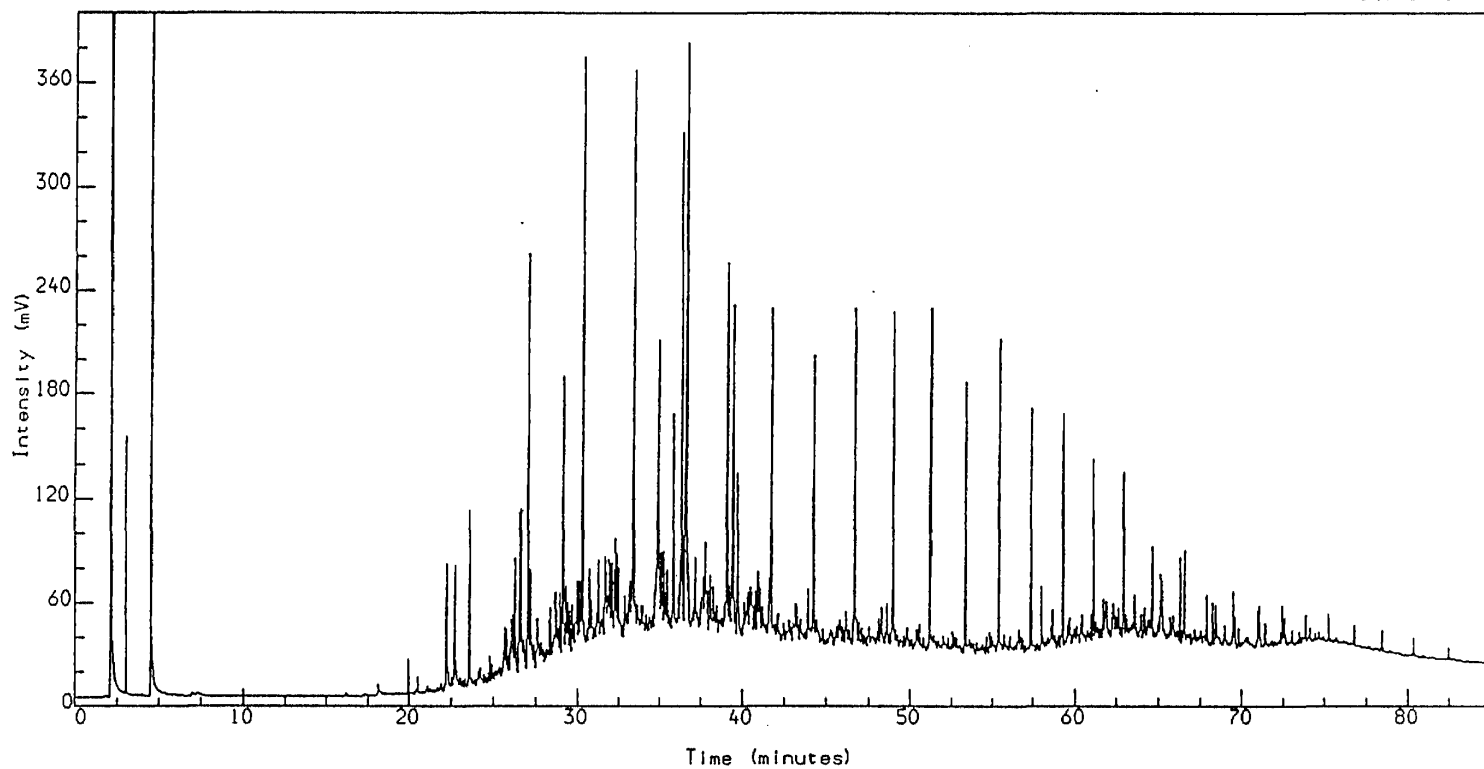
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 16-AUG-1990 at 00:17
Reported on 20-AUG-1990 at 12:17

Method : oil1
Calibration : oil1
Run Sequence : OIL7

1673 ppm
Unocal Geochemistry Group

1000808 -
NORTH-SLOPE
SAG DELTA 7
11687 11710 F
Multichrom

Analysis Name : [METHDEV] 3 1000808-SATAR,1,1.
1000808-SATAR,SOHIO SAG DEL#7,11687-710' Amount : 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25



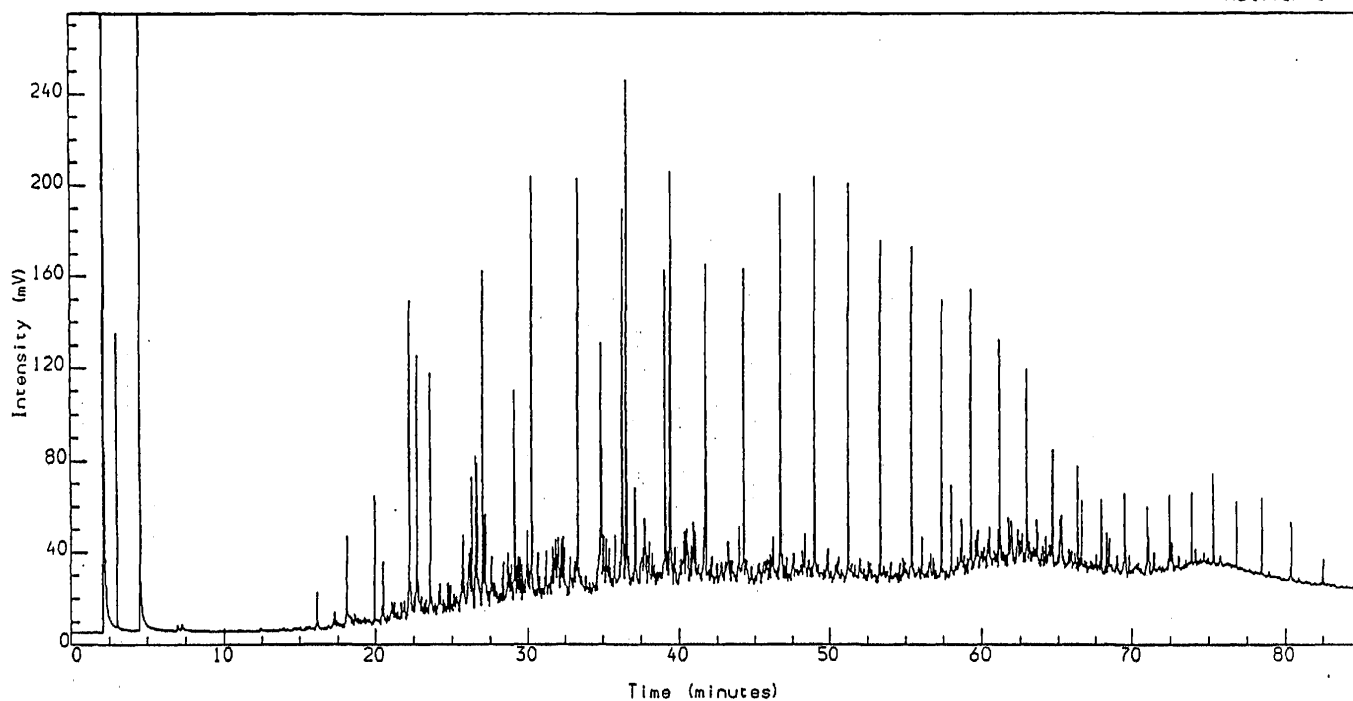
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 16-AUG-1990 at 02:02
Reported on 20-AUG-1990 at 10:51

Method : oil1
Calibration : oil1
Run Sequence : OIL8

4208 ppm
Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 ID00809-SATAR.1.1.
ID00809-SATAR.SOHIO SAG DELTA#7.11710-40 Amount : 10.300
60M DB-1,0.25mm,0.25µ 35/1,4/350/.25

ID00809
NORTH-SLOPE
SAG DELTA 7
11710 11740 F
Multichrom



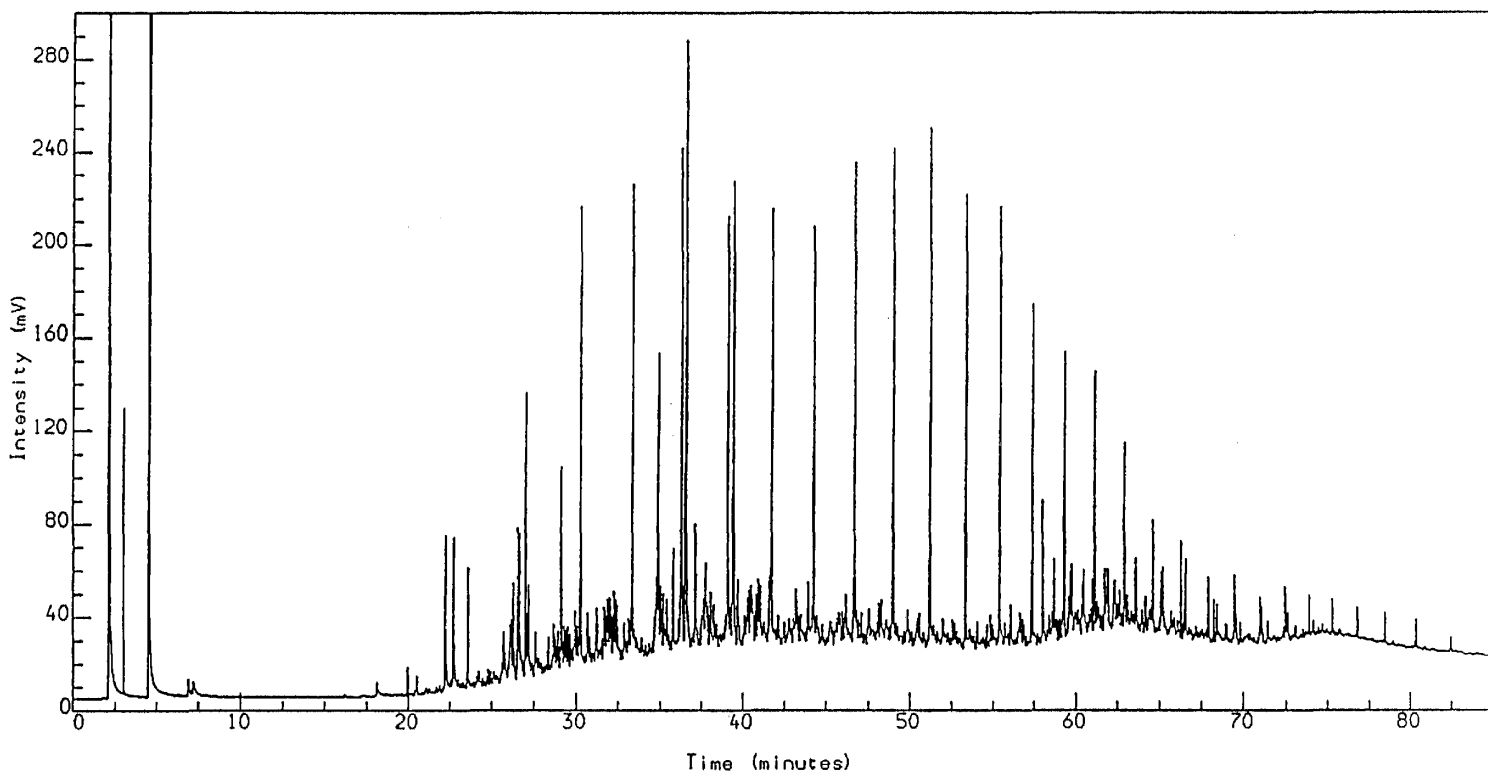
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 16-AUG-1990 at 03:47
Reported on 20-AUG-1990 at 13:24

Method : oil
Calibration : oil
Run Sequence : OIL9

2671 ppm
Unocal Geochemistry Group

1D00810 -
NORTH-SLOPE
SAG DELTA 7
11740 11770 F
Multichrom

Analysis Name : [METHDEV] 3 1D00810-SATAR.1.1.
1D00810-SATAR,SOHIO SAG DELTA#7,11740-70 Amount : 10.300
60M DB-1,0.25mm,0.25u: 35/1,4/350/.25



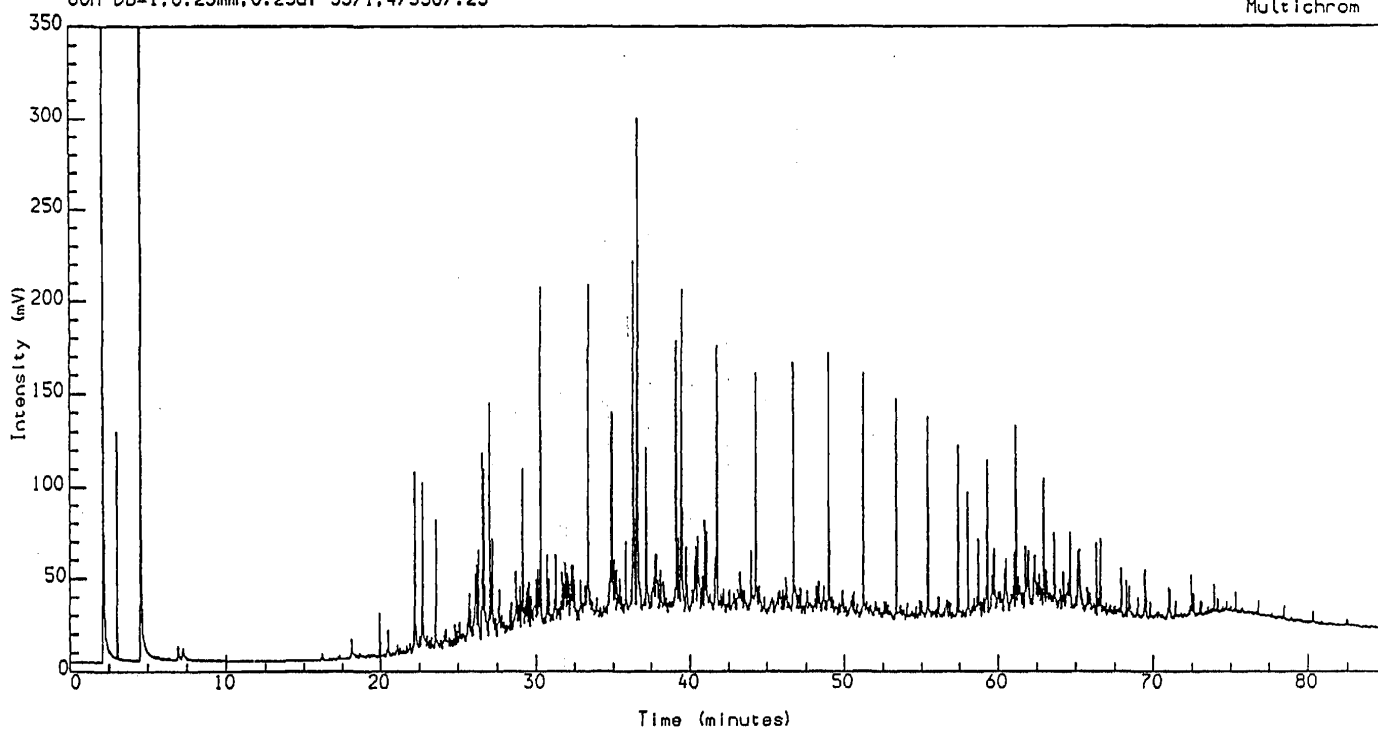
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 16-AUG-1990 at 05:37
Reported on 20-AUG-1990 at 12:55

Method : oil1
Calibration : oil1
Run Sequence : OIL10

3240 ppm
Unocal Geochemistry Group

1000811
NORTH-SLOPE
SAG DELTA 7
11770 11791 F
Multichrom

Analysis Name : (METHDEV) 3 1000811-SATAR,1,1.
1000811-SATAR,SOHIO SAG DELTA#7,11770-91 Amount : 10.300
60M DB-1.0.25mm,0.25u: 35/1,4/350/.25



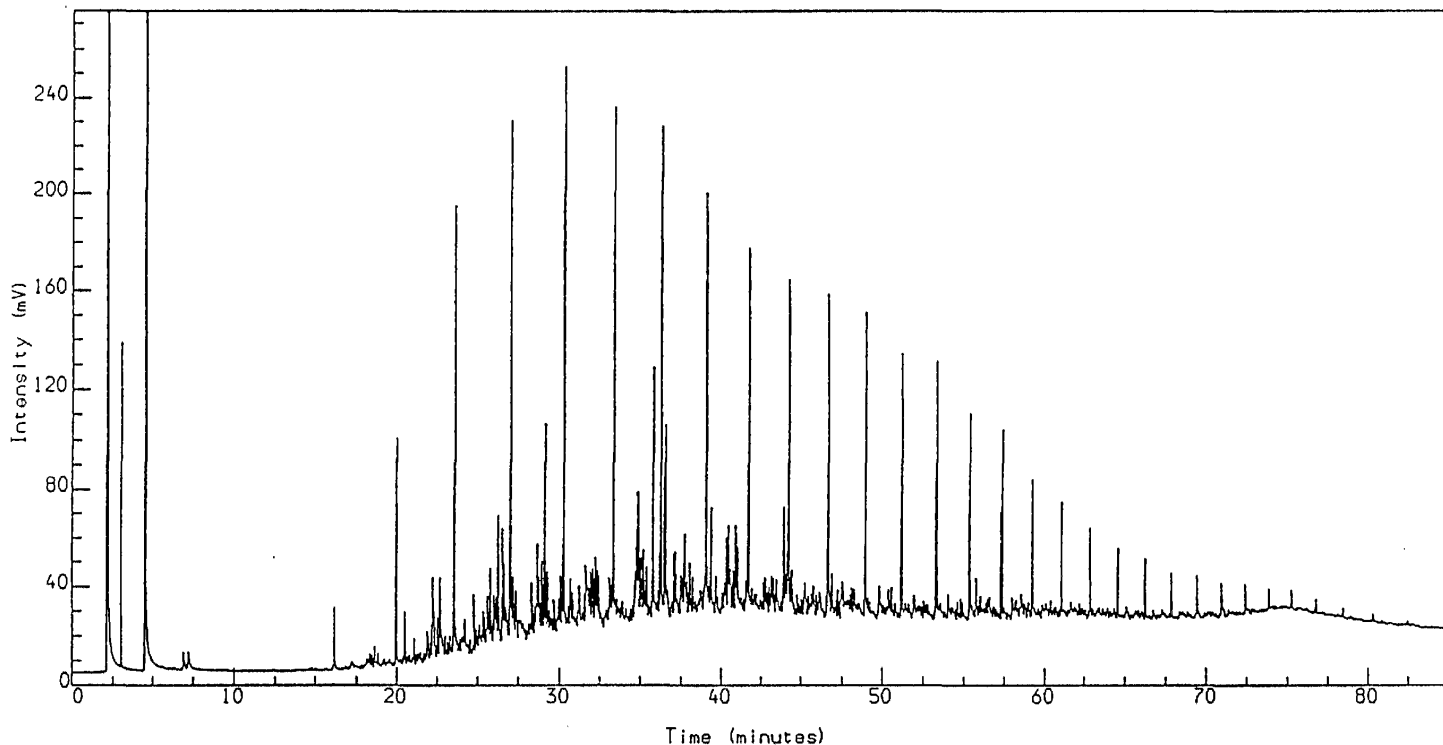
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 16-AUG-1990 at 07:29
Reported on 20-AUG-1990 at 12:19

Method : oil
Calibration : oil
Run Sequence : OIL11

1062 ppm
Unocal Geochemistry Group

1D00812 -
NORTH-SLOPE
KAYIK UNIT. 1
2800 2910 F
Multichrom

Analysis Name : [METHDEV] 3 1D00812-SATAR,1,1.
1D00812-SATAR,ARCO KAYIK UNIT#1,2800-910 Amount : 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25



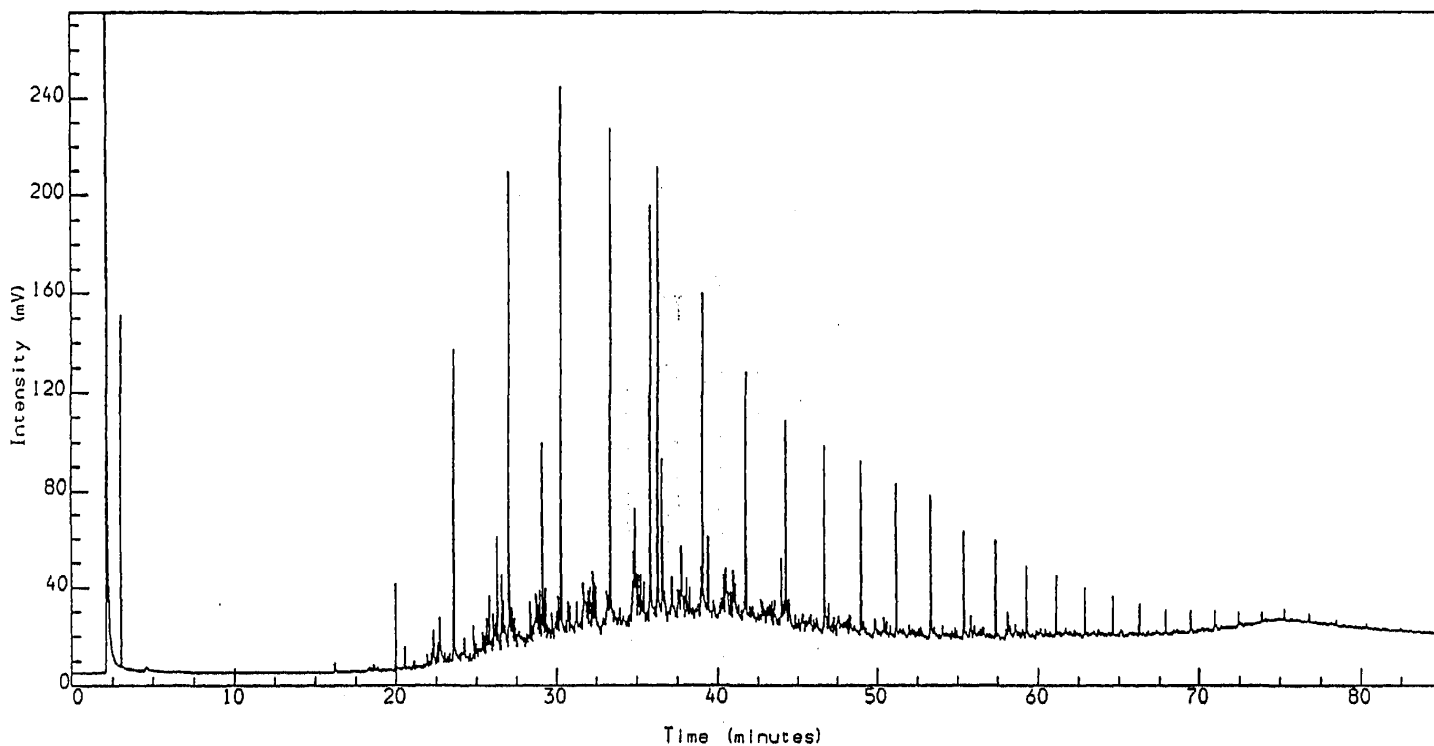
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 16-AUG-1990 at 09:24
Reported on 20-AUG-1990 at 13:22

Method : oil1
Calibration : oil1
Run Sequence : OIL12

631 ppm
Unocal Geochemistry Group

1D00813
NORTH-SLOPE
KAYIK UNIT 1
2910 3020 F
Multichrom

Analysis Name : [METHDEV] 3 1D00813-SATAR.1.1.
1D00813-SATAR, ARCO KAYIK UNIT1, 2910-3020 Amount : 10.300
60M DB-1.0.25mm, 0.25u, 35/1.4/350/.25



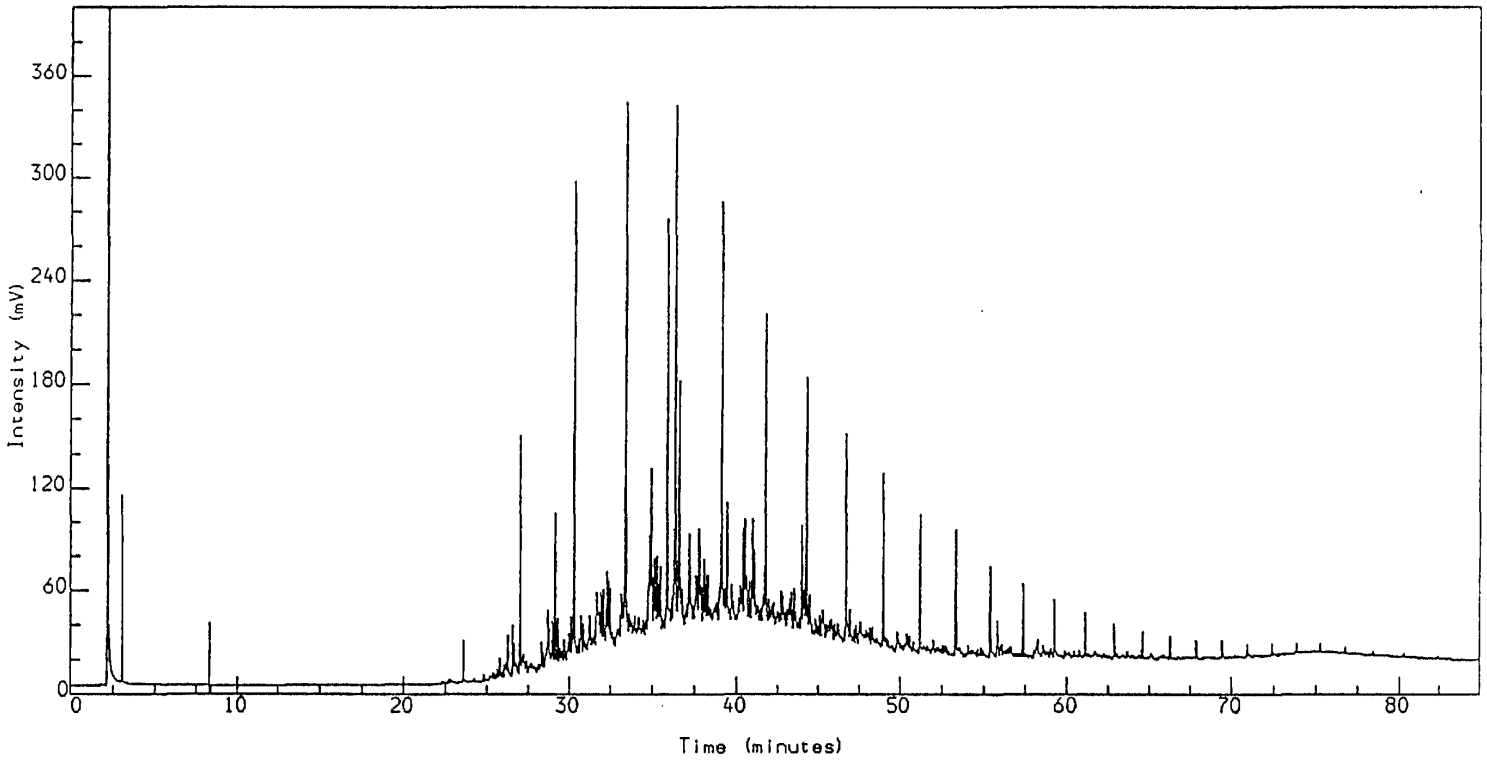
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 16-AUG-1990 at 11:18
Reported on 20-AUG-1990 at 13:20

Method : oil1
Calibration : oil1
Run Sequence : OIL13

403 ppm
Unocal Geochemistry Group

1D00814
NORTH-SLOPE
KAYIK UNIT 1
3020 3135 F
Multichrom

Analysis Name : [METHDEV] 3 1D00814-SATAR,1,1.
1D00814-SATAR,ARCO KAYIK UNIT#1,3020-130 Amount: 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25



Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 17-AUG-1990 at 13:17
Reported on 20-AUG-1990 at 10:52

Method : oil1
Calibration : oil1
Run Sequence : OIL14

736 ppm

Unocal Geochemistry Group

1D00815

NORTH-SLOPE

KAYIK UNIT 1

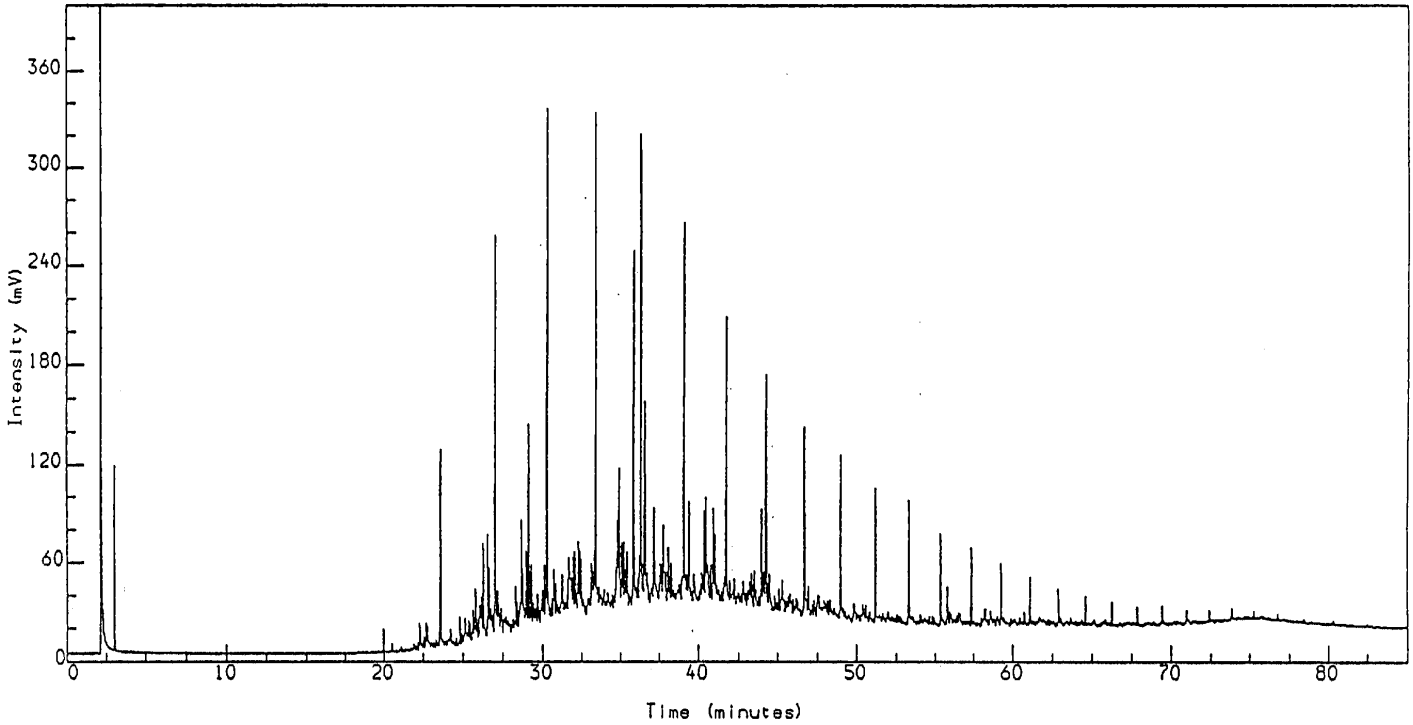
3135 3250 F

Multichrom

Analysis Name : [METHDEV] 3 1D00815-SATAR,1,1.

1D00815-SATAR,ARCO KAYIK UNIT#1,3130-250 Amount : 10.300

60M DB-1,0.25mm,0.25u, 35/1,4/350/.25



Instrument : HP5890

Channel Title : Whole Oil/Ext (FID)

Lims ID :

Acquired on 17-AUG-1990 at 15:15

Reported on 20-AUG-1990 at 10:54

Method : oil1

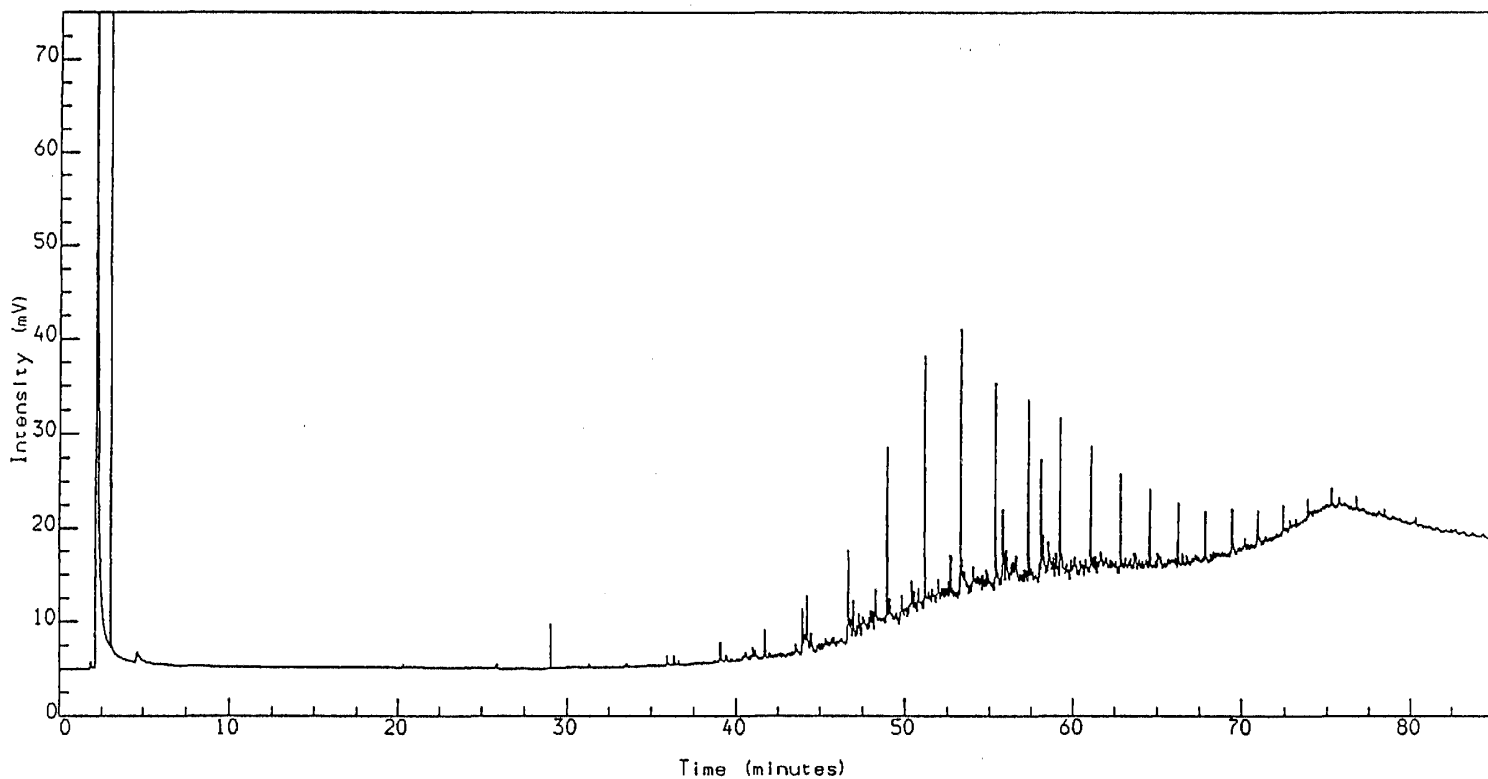
Calibration : oil1

Run Sequence : OIL15

1022 ppm
Unocal Geochemistry Group

1000816
NORTH-SLOPE
KAYIK UNIT 1
3250 3355 F
Multichrom

Analysis Name : [METHDEV] 3 1000816-SATAR.1.1.
1000816-SATAR, ARCO KAYIK UNIT#1, 3250-355 Amount: 10.300
60M DB-1, 0.25mm, 0.25µ 35/1, 4/350/.25



Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 17-AUG-1990 at 17.13
Reported on 20-AUG-1990 at 15.12

Method : oil1
Calibration : oil1
Run Sequence : OIL16

526 ppm

Unocal Geochemistry Group

1000817

NORTH-SLOPE

KAVIK UNIT 1

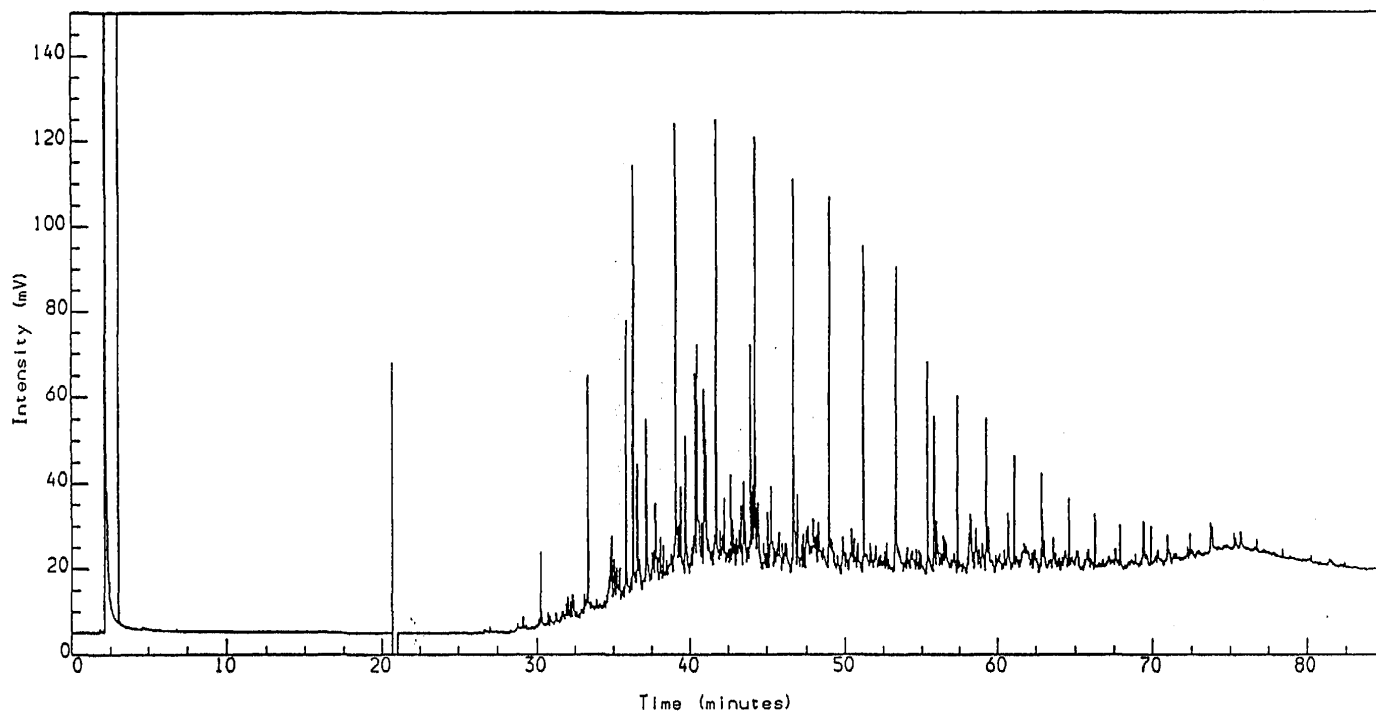
3355 3462 F

Multichrom

Analysis Name : [METHDEV] 3 1000817-SATAR.1.1.

1000817-SATAR,ARCO KAVIK UNIT#1,3355-462 Amount : 10.300

60M DB-1,0.25mm,0.25u: 35/1,4/350/.25



Instrument : HP5890

Method : oil1

Channel Title : Whole Oil/Ext (FID)

Calibration : oil1

Lims ID :

Run Sequence : OIL2

Acquired on 17-AUG-1990 at 19:08

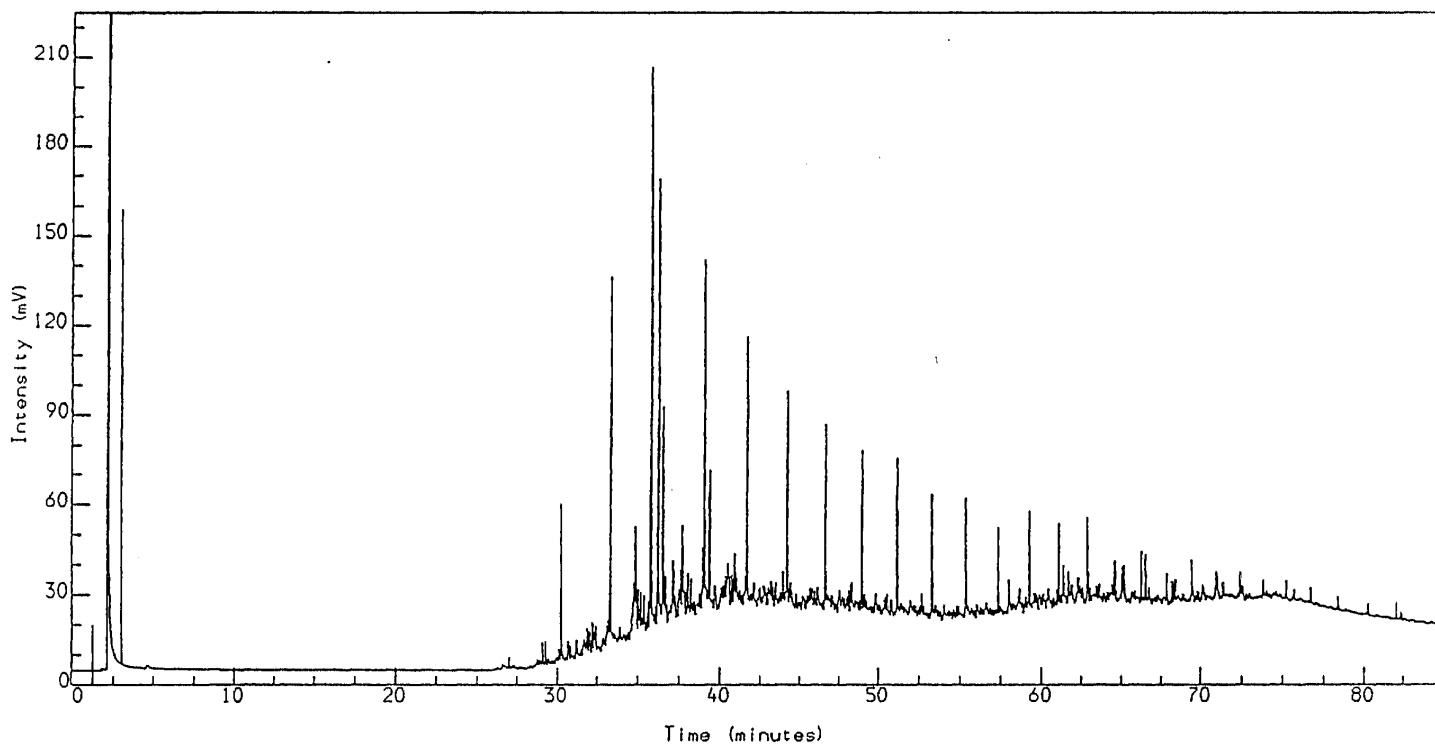
Reported on 20-AUG-1990 at 14:51

1462 ppm
Unocal Geochemistry Group

1000818
NORTH-SLOPE
BF-47 1

Analysis Name : [METHDEV] 3 1000818-SATAR,1,1.
1000818-SATAR,SHELL BF-47 #1,9854-9900' Amount : 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25

9854 9900 F
Multichrom



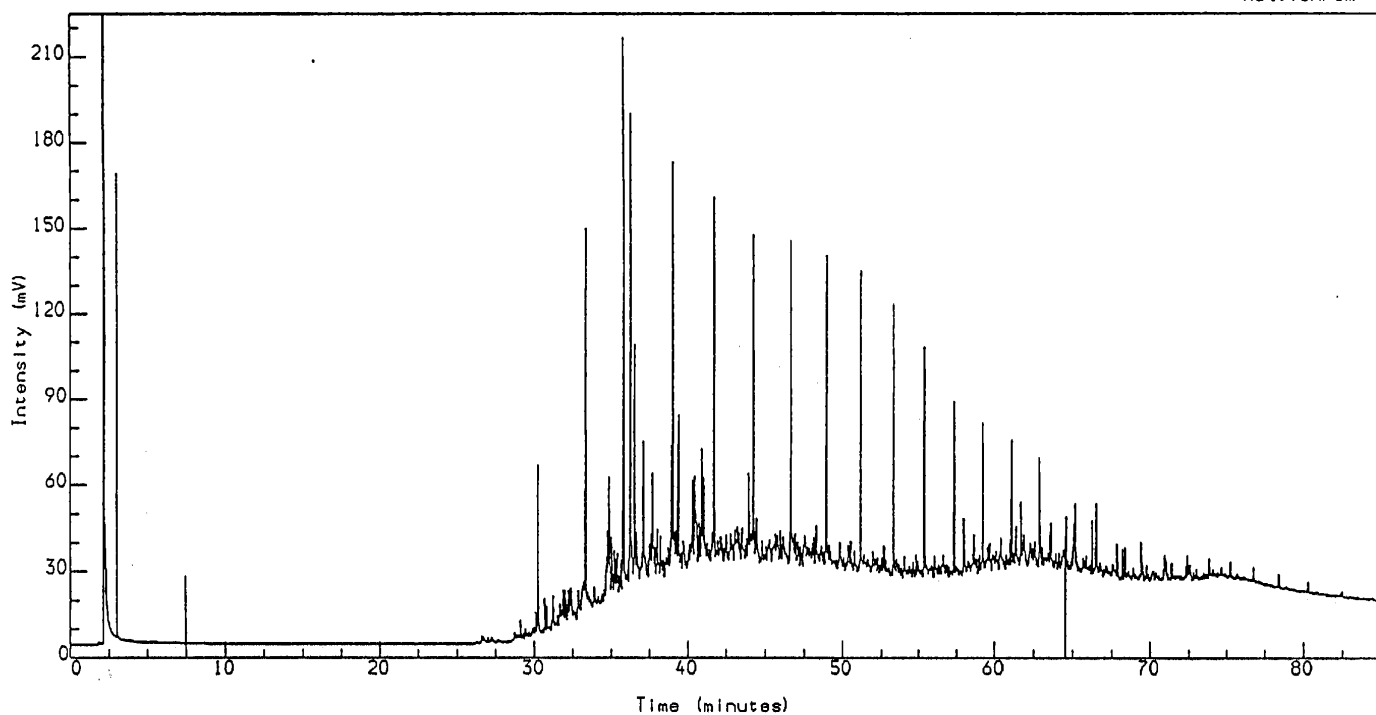
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 17-AUG-1990 at 20:59
Reported on 20-AUG-1990 at 13:59

Method : oil
Calibration : oil
Run Sequence : OIL3

1307 ppm
Unocal Geochemistry Group

1D00819 -
NORTH-SLOPE
BF-47 1
9900 9957 F
Multichrom

Analysis Name : [METHDEV] 3 1D00819-SATAR.1.1.
1D00819-SATAR, SHELL BF-47 #1, 9900-9957 Amount : 10.300
60M DB-1, 0.25mm, 0.25µl 35/1, 4/350/.25



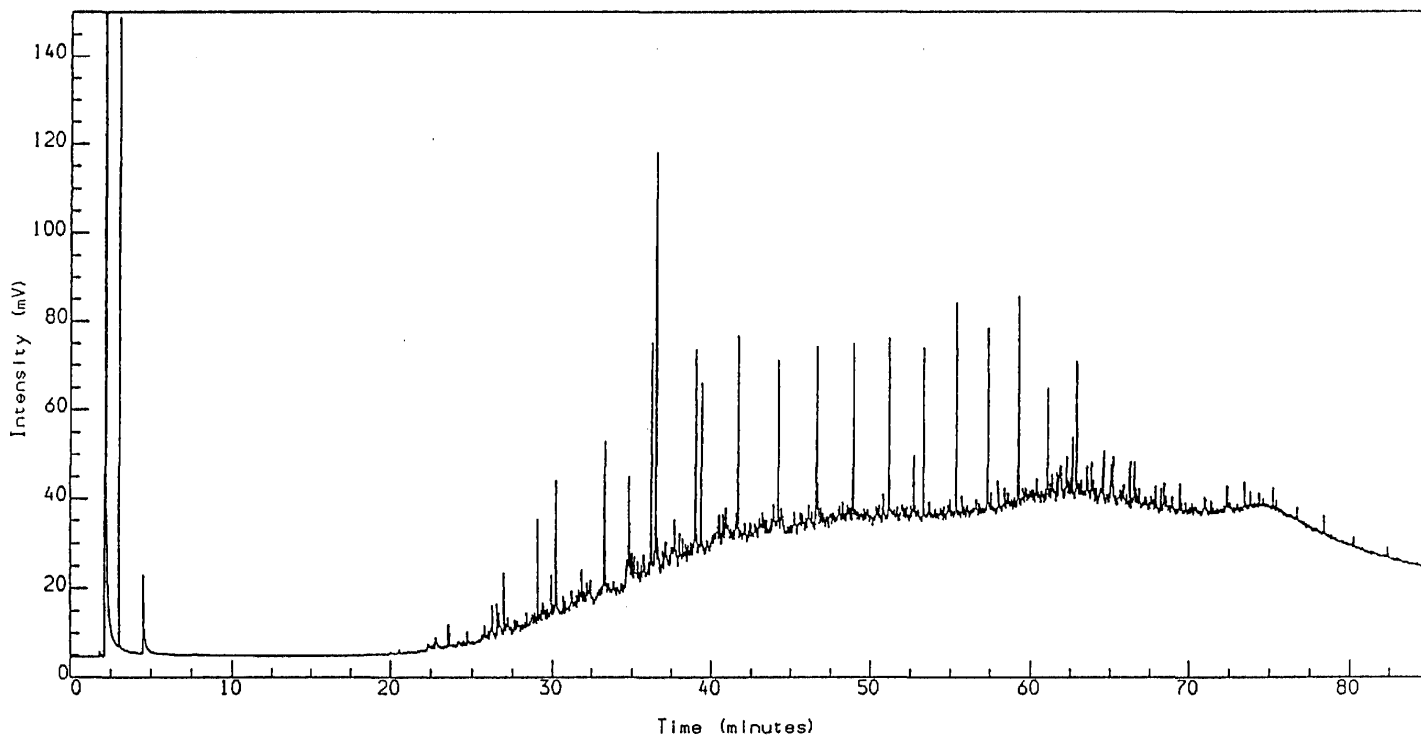
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 20-AUG-1990 at 08:34
Reported on 20-AUG-1990 at 13:55

Method : oil
Calibration : oil
Run Sequence : OIL4

7546 ppm
Unocal Geochemistry Group

1000820
NORTH-SLOPE
OCS-Y-0804 1
6900 6905 F
Multichrom

Analysis Name : [METHDEV] 3 1000820-SATAR,1,1.
1000820-SATAR,EXXON OCS-Y-0804#1 6900-05 Amount : 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25



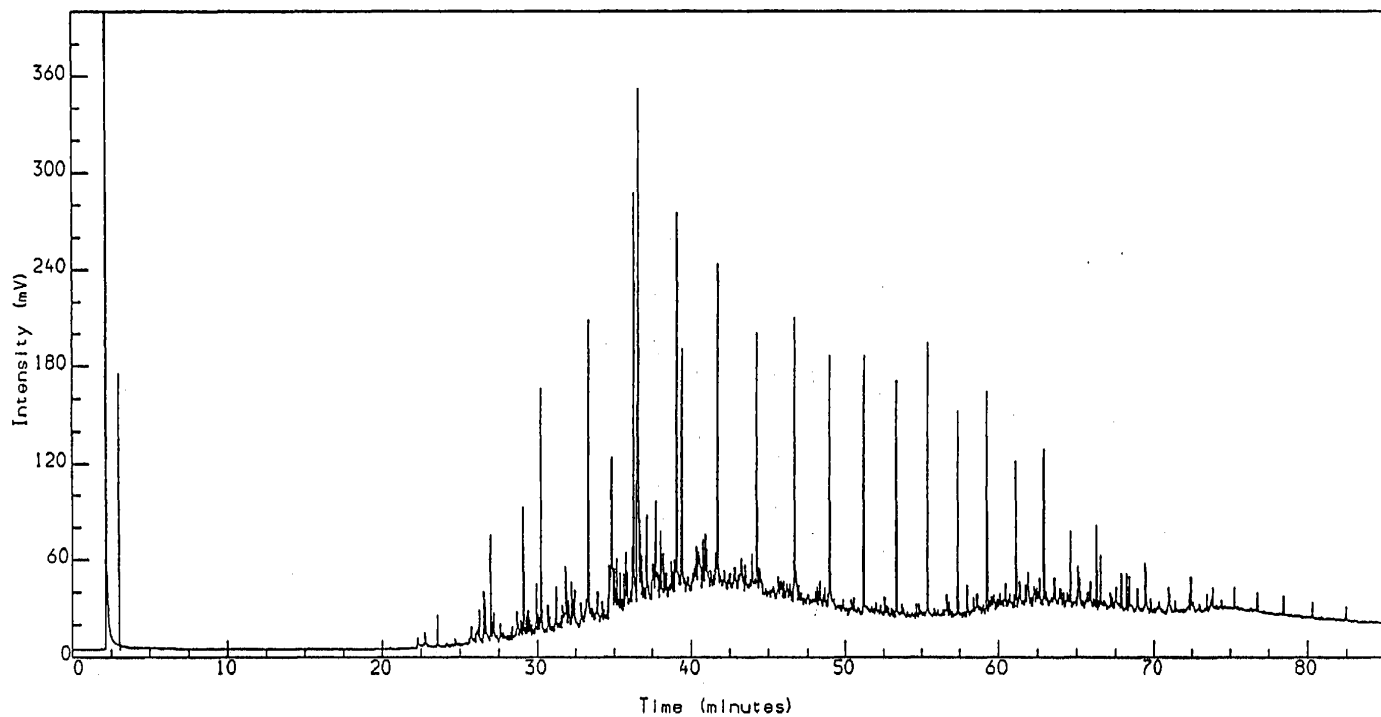
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 18-AUG-1990 at 00:34
Reported on 20-AUG-1990 at 14:56

Method : oil1
Calibration : oil1
Run Sequence : OIL5

1242 ppm
Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 ID00821-SATAR, I, I.
ID00821-SATAR, EXXON OCS-Y-0804#1, 6905-35 Amount : 10.300
60M DB-1, 0.25mm, 0.25µ, 35/1, 4/350/.25

ID00821
NORTH-SLOPE
OCS-Y-0804 1
6905 6935 F
Multichrom



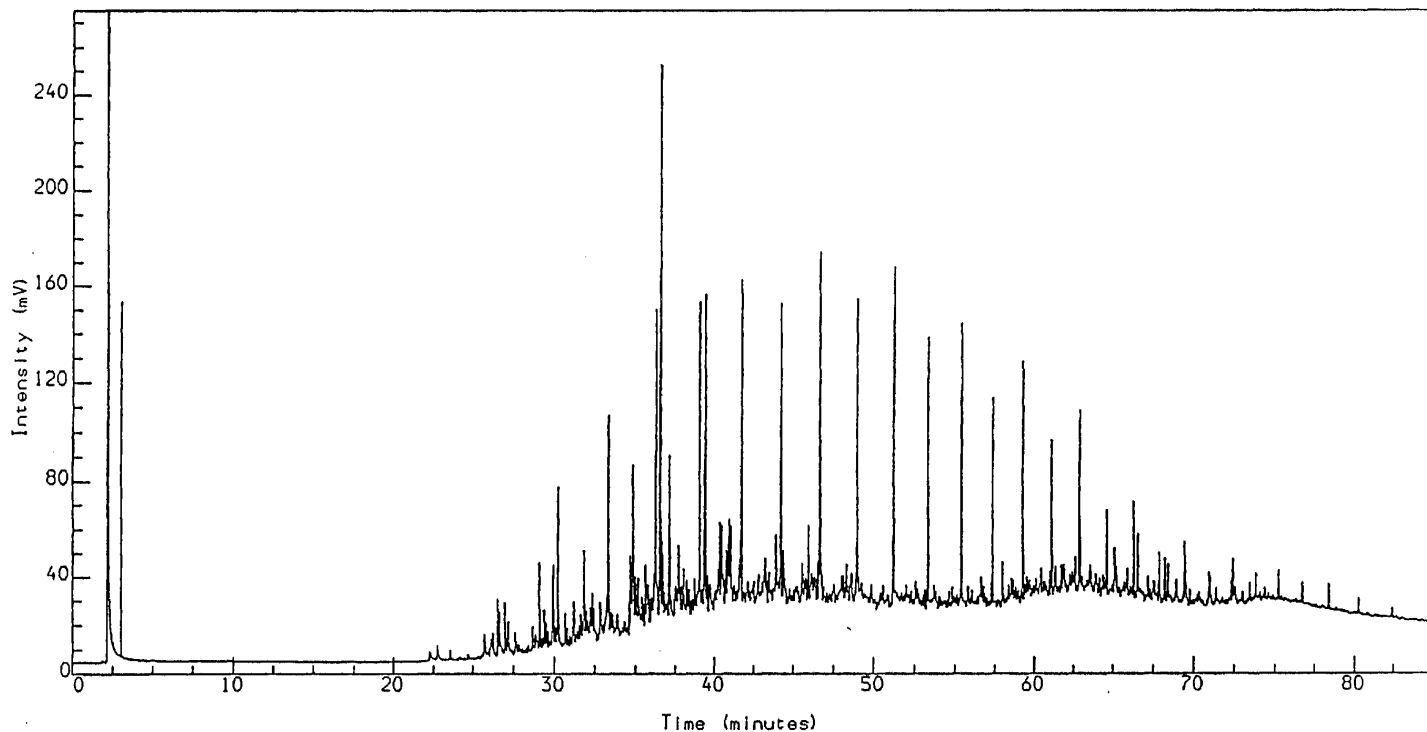
Instrument : HP5890
Channel Title : Whole OIL/Ext (FID)
Lims ID :
Acquired on 20-AUG-1990 at 10:21
Reported on 20-AUG-1990 at 11:56

Method : oil1
Calibration : oil1
Run Sequence : OIL6

1733 ppm
Unocal Geochemistry Group

1000822 -
NORTH-SLOPE
OCS-Y-0804 1
69035 6966 F
Multichrom

Analysis Name : [METHDEV] 3 1000822-SATAR,1,1.
1000822-SATAR, EXXON OCS-Y-0804#1, 6935-66 Amount : 10.300
60M DB-1, 0.25mm, 0.25µ 35/1, 4/350/.25



Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 20-AUG-1990 at 12:10
Reported on 20-AUG-1990 at 13:47

Method : oil1
Calibration : oil1
Run Sequence : OIL7

Unocal Geochemistry Group

Analysis Name : [METHDEV] 3 1D00823-SATAR,1,1.

1D00823-SATAR, EXXON OCS-Y-0804#1, 7005-24

60M DB-1, 0.25mm, 0.25µ, 35/1, 4/350/.25

Amount : 10.300

1845 ppm

1D00823

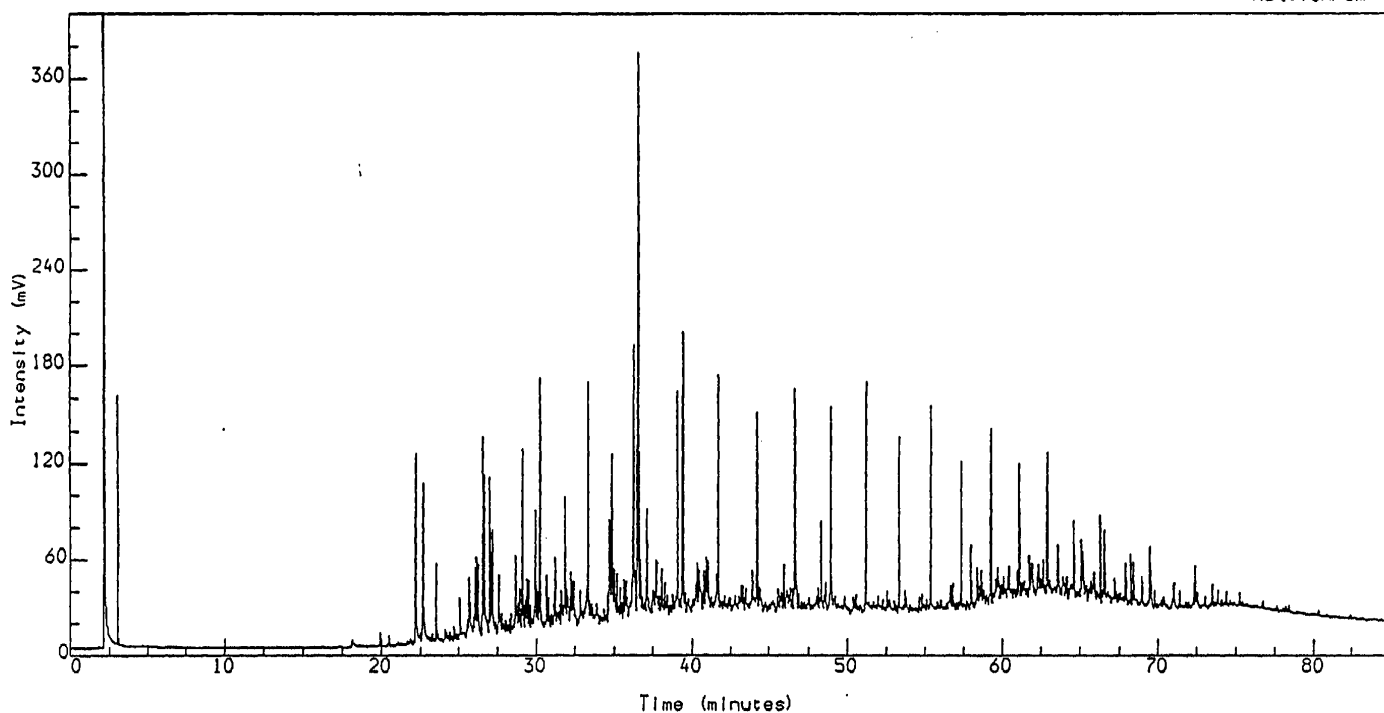
NORTH-SLOPE

OCS-Y-0804 1

7005

7024

Multichrom



Instrument : HP5890

Channel Title : Whole Oil/Ext (FID)

Lims ID :

Acquired on 20-AUG-1990 at 14:00

Reported on 28-AUG-1990 at 17:31

Method : oil

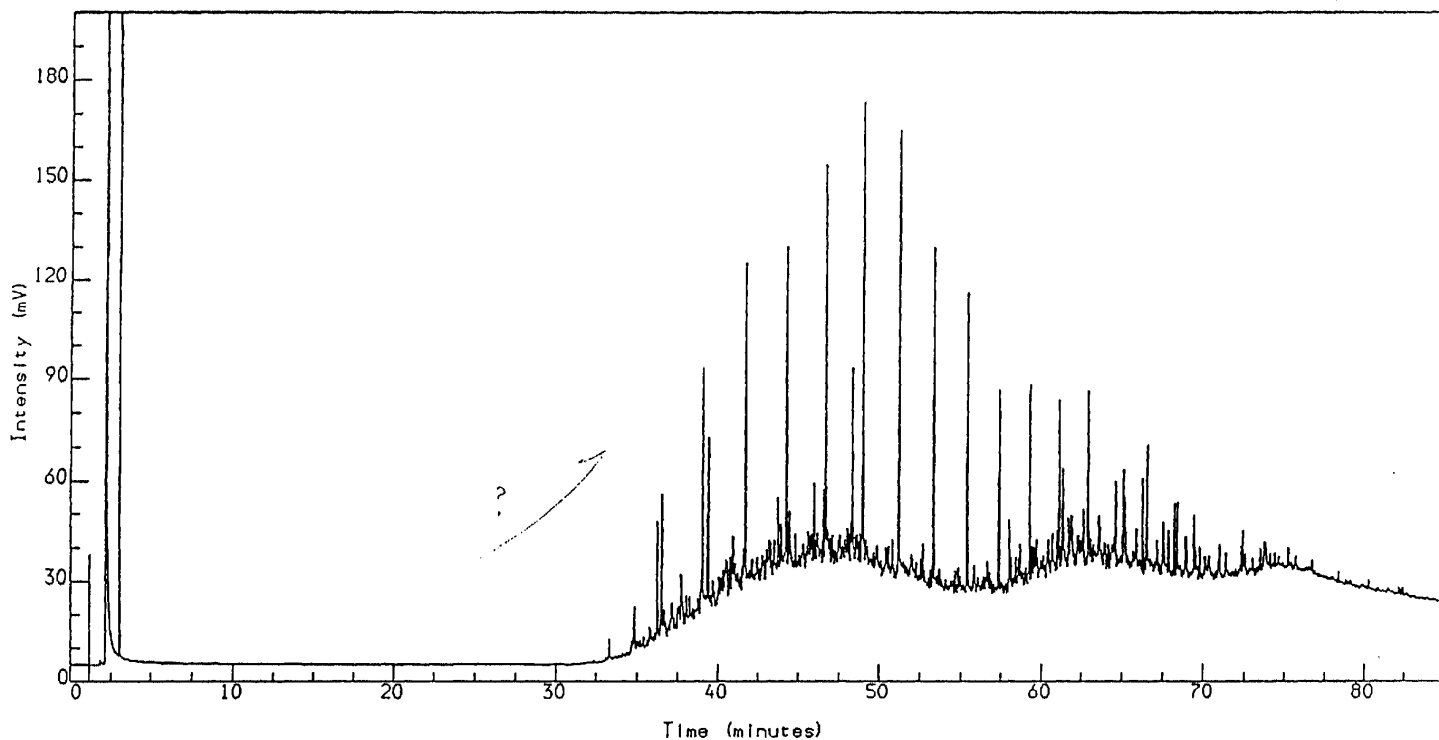
Calibration : oil

Run Sequence : OIL8

9431 ppm
Unocal Geochemistry Group

1D00824 -
NORTH-SLOPE
OCS-Y-0334 1
6890 7000 F
Multichrom

Analysis Name : [METHDEV] 3 1D00824-SATAR,1,1.
1D00824-SATAR,SOHIO OCS-Y-0334#1,6890- Amount : 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25



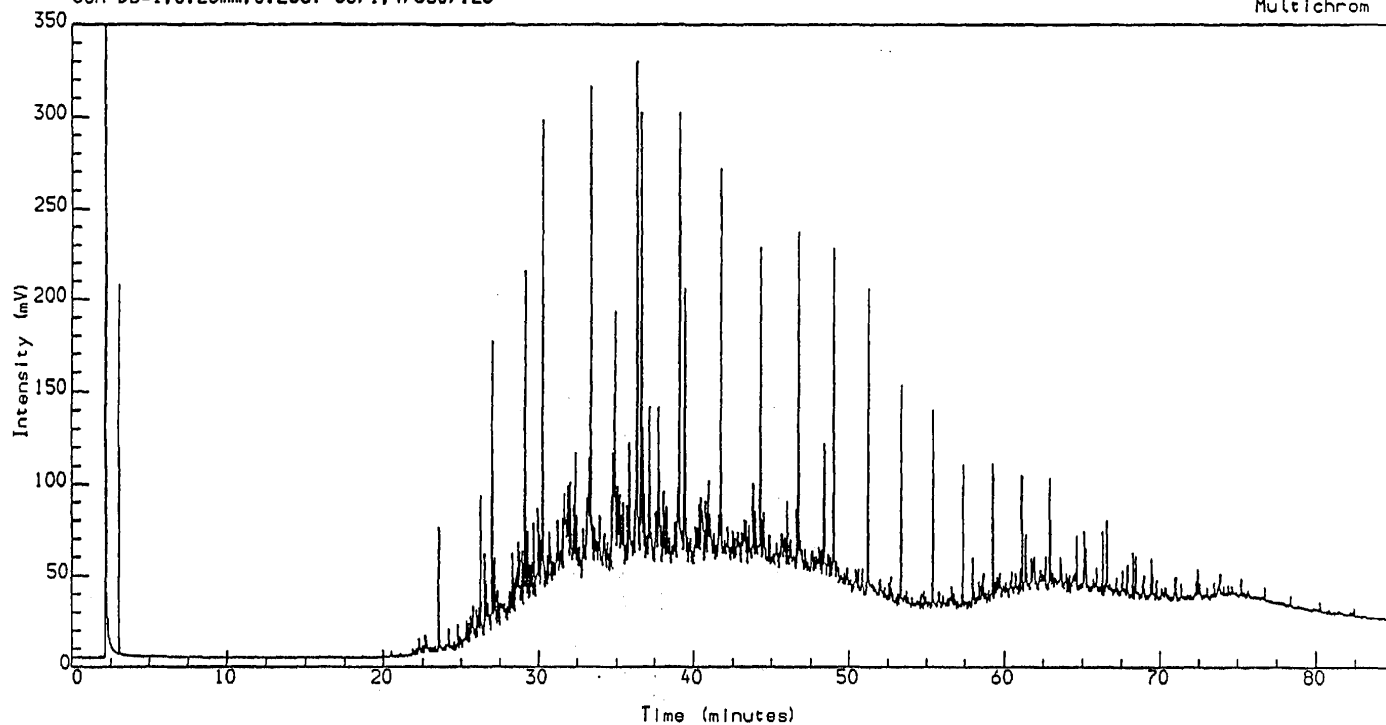
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 20-AUG-1990 at 15:47
Reported on 28-AUG-1990 at 17:15

Method : oil
Calibration : oil
Run Sequence : OIL9

1594 ppm
Unocal Geochemistry Group

1000825
NORTH-SLOPE
OCS-Y-0334 1
7000 7100 F
Multichrom

Analysis Name : [METHDEV] 3 1000825-SATAR,1,1.
1000825-SATAR,SOHIO OCS-Y-0334*1,7000- Amount : 10.300
60M DB-1,0.25mm,0.25u: 35/1,4/350/.25



Instrument : HP5890	Method : oil1
Channel Title : Whole Oil/Ext (FID)	Calibration : oil1
Lims ID :	Run Sequence : OIL10
Acquired on 21-AUG-1990 at 10:20	
Reported on 28-AUG-1990 at 16:03	

880 ppm

Unocal Geochemistry Group

1000826

NORTH-SLOPE

OCS-Y-0334 1

7100 7200 F

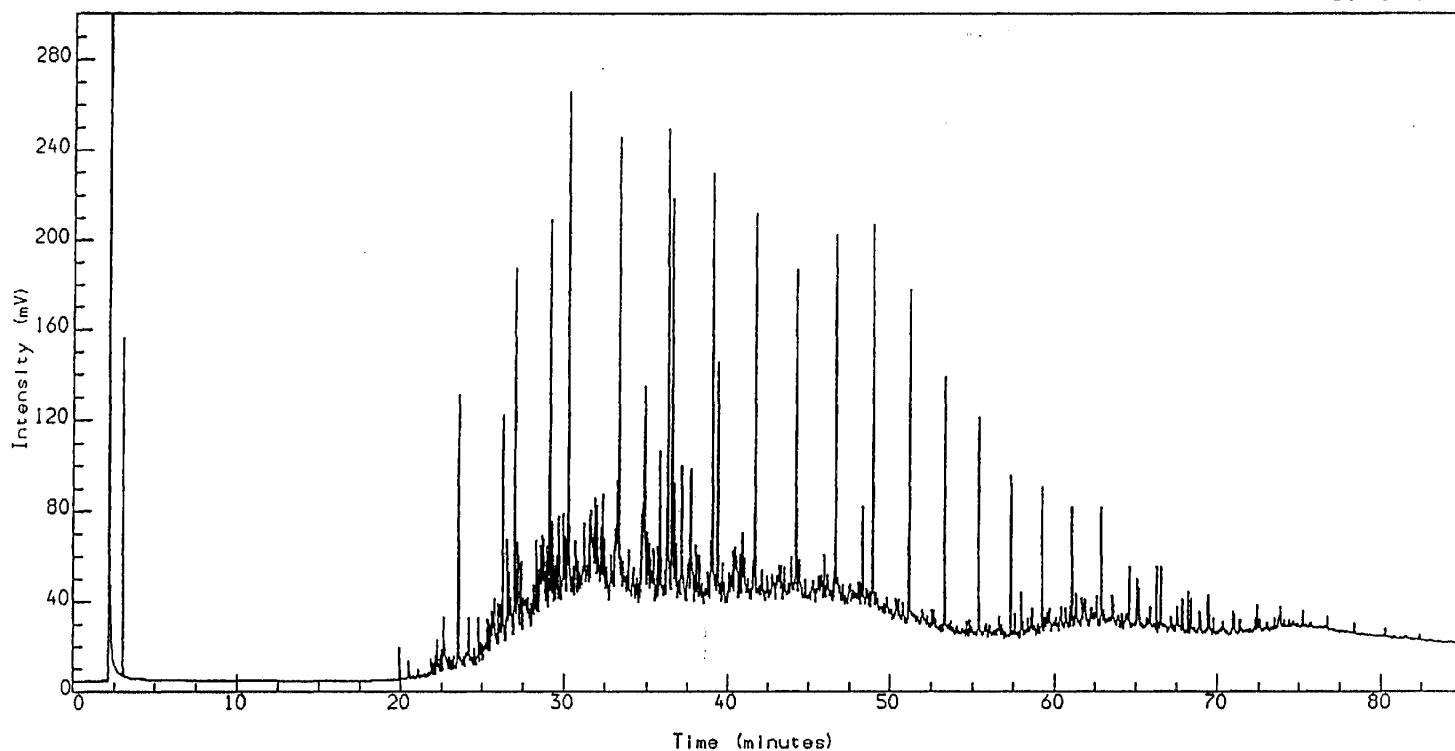
Multichrom

Analysis Name : [METHDEV] 3 1000826-SATAR,1,1.

1000826-SATAR,SOHIO OCS-Y-0334#1,7100-

Amount : 10.300

60M DB-1,0.25mm,0.25µ 35/1,4/350/.25



Instrument : HP5890

Channel Title : Whole Oil/Ext (FID)

Lims ID :

Acquired on 20-AUG-1990 at 19:26

Reported on 28-AUG-1990 at 17:13

Method : oil1

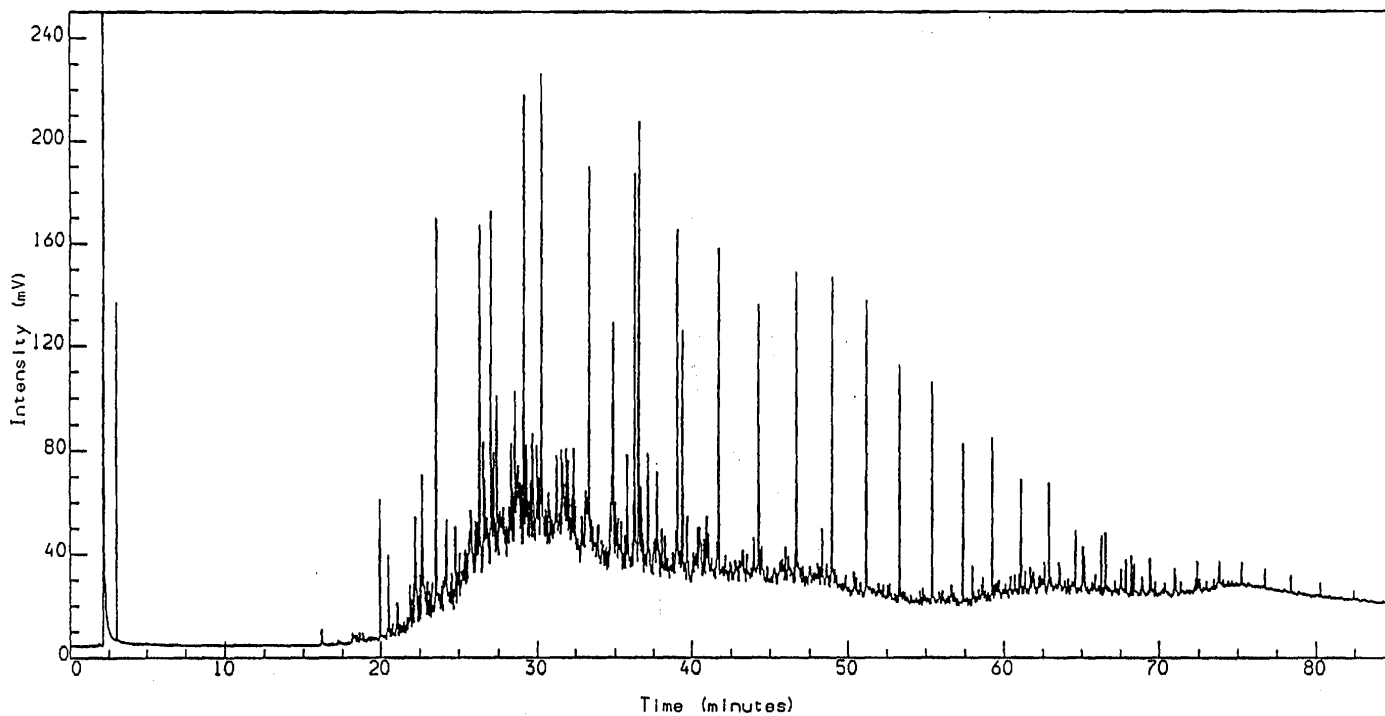
Calibration : oil1

Run Sequence : OIL11

1217 ppm
Unocal Geochemistry Group

1D00827
NORTH-SLOPE
OCS-Y-0334 1
7204 . 7244 . F
Multichrom

Analysis Name : [METHDEV] 3 1D00827-SATAR,1,1.
1D00827-SATAR,SOHIO OCS-Y-0334#1,7204-44 Amount : 10.300
60M DB-1,0.25mm,0.25u, 35/1,4/350/.25



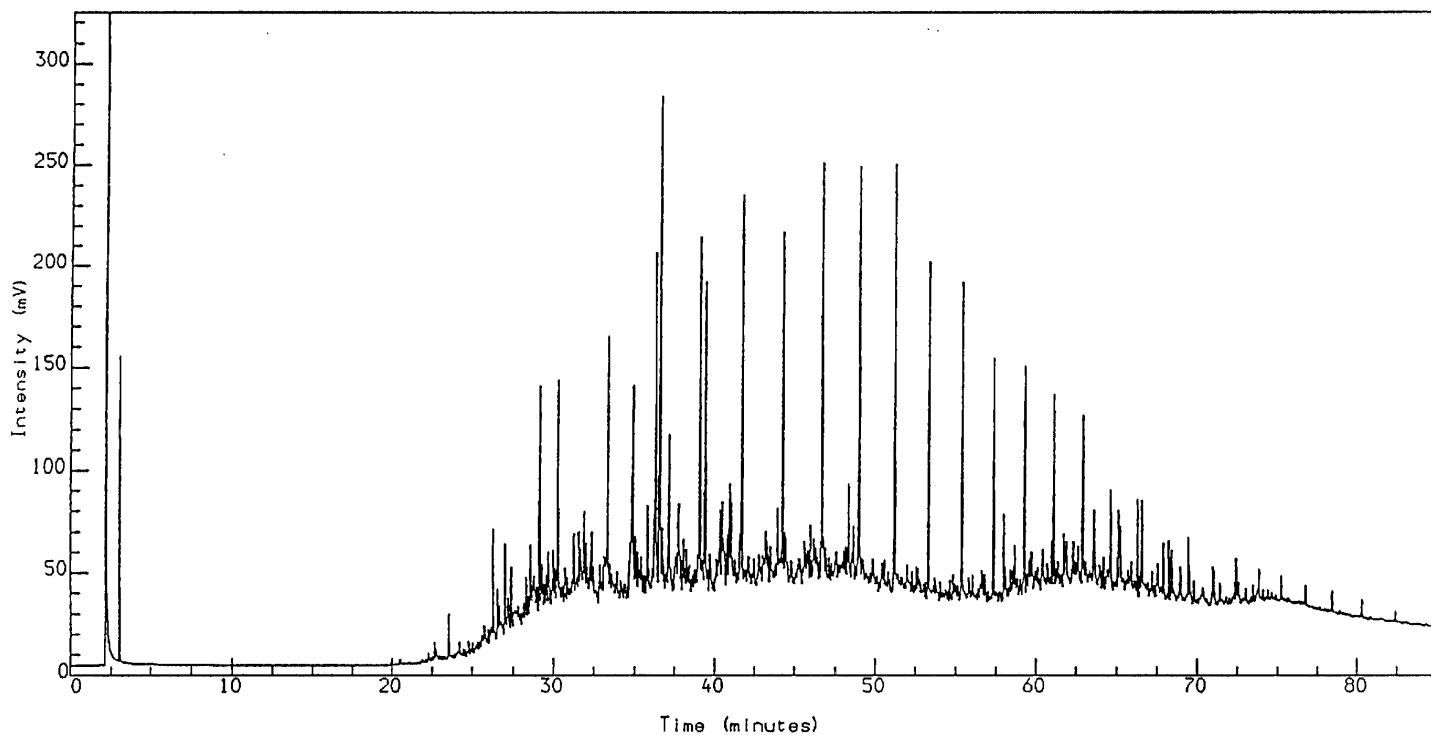
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 20-AUG-1990 at 21:12
Reported on 28-AUG-1990 at 17:09

Method : oil1
Calibration : oil1
Run Sequence : OIL12

1605 ppm
Unocal Geochemistry Group

1000828 -
NORTH-SLOPE
OCS-Y-0334 1
7250 7290 F
Multichrom

Analysis Name : [METHDEV] 3 1000828-SATAR,1,1.
1000828-SATAR,SOHIO OCS-Y-0334#1,7240-90 Amount : 10.300
60M DB-1,0.25mm,0.25µ 35/1,4/350/.25



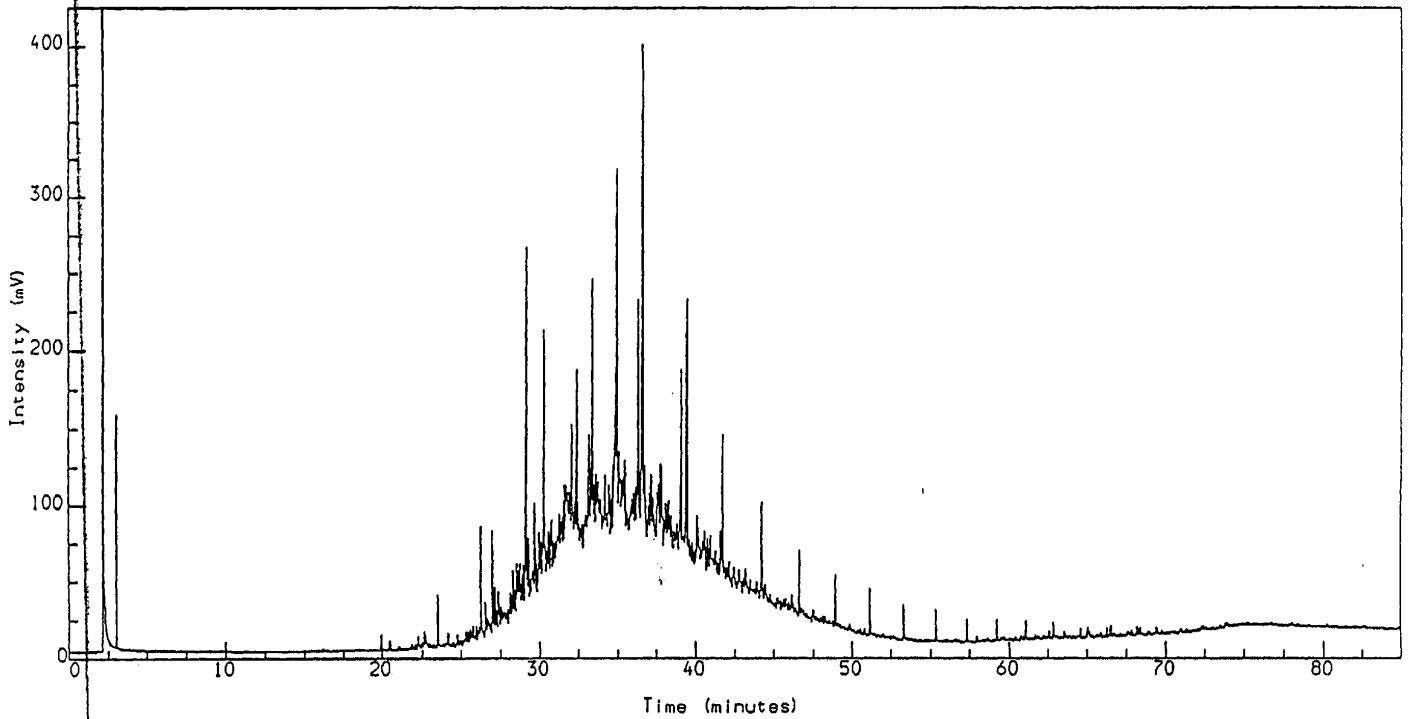
Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 20-AUG-1990 at 22:59
Reported on 28-AUG-1990 at 17:19

Method : oil1
Calibration : oil1
Run Sequence : OIL13

3020 ppm
Unocal Geochemistry Group

1000829
NORTH-SLOPE
OCS-Y-0334 1
7290 7356 F
Multichrom

Analysis Name : [METHDEV] 3 1000829-SATAR,1.1.
1000829-SATAR,SOHIO OCS-Y-0334#1,7290- Amount : 10.300
OM DB-1,0.25mm,0.25u, 35/1,4/350/.25



Instrument : HP5890
Channel Title : Whole Oil/Ext (FID)
Lims ID :
Acquired on 21-AUG-1990 at 00:43
Reported on 28-AUG-1990 at 17:03

Method : oil
Calibration : oil
Run Sequence : OIL14