



PESTICIDE RESIDUE TESTING LABORATORY
(NABL Accredited (ISO17025/2005)Laboratory)
Department Of Agriculture, Govt. of Maharashtra
Krishi bhavan, Shivajinagar, Pune 411005
TeleFax:-020-25510300 Email: prtlpune@gmail.com

Out/No/PRTLPI/LCMS/RA/HP/ 242/2016
Dt: 30/01/2016

To,
Shukla Ashar Impex Pvt. Ltd,
205/206, Dr. Orbit Plaza, Yagnik Road
Rajkot(Gujrath)

Subject: Regarding analysis the samples for composition for fatty Acids and multi-residue analysis.

- Ref: 1) Out let/no/Guniyo/guni:7-8/PGR/Shukla Ashar/2042/2015, Agriculture Commissionerate, Pune,Dated-26/11/2015.
2) Your request Letter on dated: 13/01/2016

With reference to the above subject, you are hereby informed that, the two samples naming AGRO CLEANER and AGRO CHARGER, unregistered PGR is analysed in our laboratory for the composition of fatty acids in presence of your analyst. The analysis is also done for its pesticide residue The test reports are appended here with. Thanking you.

Encl: Two analysis reports

(R.G. Deshpande)
Analytical Chemist,
Pesticide Residue Testing Laboratory,
Krishibhavan, Pune.

Copy to-

- 1) Hon. Chief Quality Control Officer, Central Building, Commissionerate of Agriculture, Pune -411001 for favour of information.



Department Of Agriculture, Govt. Of Maharashtra

Pesticide Residue Testing Laboratory,

Krishibhavan, Shivajinagar, Pune-411 005

Tele Fax : +91 20 2551 0300

Email-prtlpune@gmail.com

TEST REPORT



Annexure - IX

TEST REPORT NO.

PRTL2015-16

HP-852

Sr. No.	Particulars	Information
1	Name of Customer / Officer	Shukla Ashar Impex Pvt., Ltd. 205,206 Orbit Plaza, Yagnik Road, Rajkot
2	Name of Company & Address	Shukla Ashar Impex Pvt., Ltd., 205,206 Orbit Plaza, Yagnik Road, Rajkot
3	Name of Product	Agro clean
	a. Quantity of sample (In kg)	500 ML.
	b. Sample Batch No.	Not Mentioned
	c. Sample Mfg. Date	nil
	d. Sample Expiry Date	NA
	e. Packing of Sample	Packed HDPE Bottle
4	Method Used	AOAC - 2012 970.14
5	Laboratory Cod No.	HP-852
6	Name of the person who has submitted the sample	Self
7	Date of receipt of sample in laboratory	27/01/2016
8	Date of Completion of Analysis	28/01/2016

Sr. No.	Name of Pesticide	Limit of Quatification (mg/kg)	Equipment used	Residue Content (mg/Kg)
1	2	3	4	5
1	Abamectin	0.01	LCMS/MS	BLQ
2	Alachlor	0.01	LCMS/MS	BLQ
3	Acephate	0.01	LCMS/MS	BLQ
4	Acetamiprid	0.01	LCMS/MS	BLQ
5	Atrazine	0.01	LCMS/MS	BLQ
6	Azoxystrobin	0.01	LCMS/MS	BLQ
7	Benalaxyl	0.01	LCMS/MS	BLQ
8	Benfuracarb	0.01	LCMS/MS	BLQ
9	Benomyl	0.01	LCMS/MS	BLQ
10	Bifenazate	0.01	LCMS/MS	BLQ
11	Bitertanol	0.01	LCMS/MS	BLQ
12	Buprofezin	0.01	LCMS/MS	BLQ
13	Carbaryl	0.01	LCMS/MS	BLQ
14	Carbosulfon	0.01	LCMS/MS	BLQ
15	Carbendazim	0.01	LCMS/MS	BLQ

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TEST REPORT

Annexure - IX

TEST REPORT NO.
PRTL2015-16
HP-852

Sr. No.	Name of Pesticide	Limit of Quatification (mg/kg)	Equipment used	Residue Content (mg/Kg)
1	2	3	4	5
16	Carbofuran	0.01	LCMS/MS	BLQ
17	Carboxin	0.01	LCMS/MS	BLQ
18	Chlorantraniliprole	0.01	LCMS/MS	BLQ
19	Chlothianidin	0.01	LCMS/MS	BLQ
20	Cyazofamid	0.01	LCMS/MS	BLQ
21	Cymoxanil	0.01	LCMS/MS	BLQ
22	Diafenthiuron	0.01	LCMS/MS	BLQ
23	Diazinon	0.01	LCMS/MS	BLQ
24	Difenocenzazole	0.01	LCMS/MS	BLQ
25	Diflubenzuron	0.01	LCMS/MS	BLQ
26	Dimethoate	0.01	LCMS/MS	BLQ
27	Dimethomorph	0.01	LCMS/MS	BLQ
28	Dinotefuron	0.01	LCMS/MS	BLQ
29	Dithianon	0.01	LCMS/MS	BLQ
30	Diuron	0.01	LCMS/MS	BLQ
31	Dodine	0.01	LCMS/MS	BLQ
32	Emamectin Benzoate	0.01	LCMS/MS	BLQ
33	Edifenofos	0.01	LCMS/MS	BLQ
34	Ethion	0.01	LCMS/MS	BLQ
35	Famoxadone	0.01	LCMS/MS	BLQ
36	Fenamidone	0.01	LCMS/MS	BLQ
37	Fenarimol	0.01	LCMS/MS	BLQ
38	Fenazaquin	0.01	LCMS/MS	BLQ
39	Fenthion	0.01	LCMS/MS	BLQ
40	Fenobucarb	0.01	LCMS/MS	BLQ
41	Fenpyroximate	0.01	LCMS/MS	BLQ
42	Flubendiamide	0.01	LCMS/MS	BLQ
43	Flufenacet	0.01	LCMS/MS	BLQ
44	Flufenoxuron	0.01	LCMS/MS	BLQ
45	Fonicamid	0.01	LCMS/MS	BLQ
46	Flusilazole	0.01	LCMS/MS	BLQ
47	Hexaconazole	0.01	LCMS/MS	BLQ
48	Hexythiazox	0.01	LCMS/MS	BLQ

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TEST REPORT

Annexure - IX

TEST REPORT NO.
PRTL2015-16 HP-852

Sr. No.	Name of Pesticide	Limit of Quatification (mg/kg)	Equipment used	Residue Content (mg/Kg)
1	2	3	4	5
49	Imidacloprid	0.01	LCMS/MS	BLQ
50	Indoxacarb	0.01	LCMS/MS	BLQ
51	Iprobenphos	0.01	LCMS/MS	BLQ
52	Isoprothiolane	0.01	LCMS/MS	BLQ
53	Isoproturon	0.01	LCMS/MS	BLQ
54	Iprovalicarb	0.01	LCMS/MS	BLQ
55	Kresoxim Methyl	0.01	LCMS/MS	BLQ
56	Lufenuron	0.01	LCMS/MS	BLQ
57	Linuron	0.01	LCMS/MS	BLQ
58	Malathion	0.01	LCMS/MS	BLQ
59	Methamidofos	0.01	LCMS/MS	BLQ
60	Metolachlor	0.01	LCMS/MS	BLQ
61	Methomyl	0.01	LCMS/MS	BLQ
62	Monocrotophos	0.01	LCMS/MS	BLQ
63	Metribuzin	0.01	LCMS/MS	BLQ
64	Myclobutanil	0.01	LCMS/MS	BLQ
65	Novaluron	0.01	LCMS/MS	BLQ
66	Omethoate	0.01	LCMS/MS	BLQ
67	Oxadiazon	0.01	LCMS/MS	BLQ
68	Oxycarboxin	0.01	LCMS/MS	BLQ
69	Paclobutazol	0.01	LCMS/MS	BLQ
70	Pendimethalin	0.01	LCMS/MS	BLQ
71	Penconazole	0.01	LCMS/MS	BLQ
72	Pencycuron	0.01	LCMS/MS	BLQ
73	Phosphomidon	0.01	LCMS/MS	BLQ
74	Phosalone	0.01	LCMS/MS	BLQ
75	Profenofos	0.01	LCMS/MS	BLQ
76	Propergite	0.01	LCMS/MS	BLQ
77	Propiconazole	0.01	LCMS/MS	BLQ
78	Propoxur	0.01	LCMS/MS	BLQ
79	Quinalphos	0.01	LCMS/MS	BLQ
80	Simazin	0.01	LCMS/MS	BLQ
81	Spinosad	0.01	LCMS/MS	BLQ

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TEST REPORT NO.
PRTL2015-16 HP-852

Sr. No.	Name of Pesticide	Limit of Quatification (mg/kg)	Equipment used	Residue Content (mg/Kg)
1	2	3	4	5
82	Spiromesifen	0.01	LCMS/MS	BLQ
83	Tebuconazole	0.01	LCMS/MS	BLQ
84	Temephos	0.01	LCMS/MS	BLQ
85	Tetraconazole	0.01	LCMS/MS	BLQ
86	Thiacloprid	0.01	LCMS/MS	BLQ
87	Thiamethoxam	0.01	LCMS/MS	BLQ
88	Thiophenate Methyl	0.01	LCMS/MS	BLQ
89	Thiobencarb	0.01	LCMS/MS	BLQ
90	Thiodicarb	0.01	LCMS/MS	BLQ
91	Thiometon	0.01	LCMS/MS	BLQ
92	Thiadimenol	0.01	LCMS/MS	BLQ
93	Triadimefon	0.01	LCMS/MS	BLQ
94	Tricyclazole	0.01	LCMS/MS	BLQ
95	Tridemorph	0.01	LCMS/MS	BLQ
96	Florchlorfenuron	0.01	LCMS/MS	BLQ

- * Test results are related to the received in the laboratory and pertains to this sample only.
- * LOQ- Limit of Quantification.
- * BLQ- Below Limit of Quantification.
- * LCMS/MS- Liquid chromatography with Mass spectrometry.

our findings at the time and place of testing.

CERTIFICATE

THIS IS TO CERTIFY THAT THE SAMPLE WAS DRAWN BY **Shukla Ashar Impex Pvt., Ltd.**
205,206 Orbit Plaza, Yagnik Road,

HAS BEEN ANALYSED BY US. THE SAMPLE NO.

**PRTL2015-16
HP-852**

WAS TESTED FOR

THE RESIDUE OF THE PESTICIDES MENTIONED ABOVE IN COLUMN NO.2

Date 29/1/2016

Place Pune - 411005

Dispatch No.- 220

ANALYTICAL CHEMIST

Pesticide Residue Testing Laboratory

Krishi Bhavan, Shivajinagar, Pune-5.

--- End of the Report ---

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HP852 Agro clean

Sample Name:

Operator:

Acquisition Date:

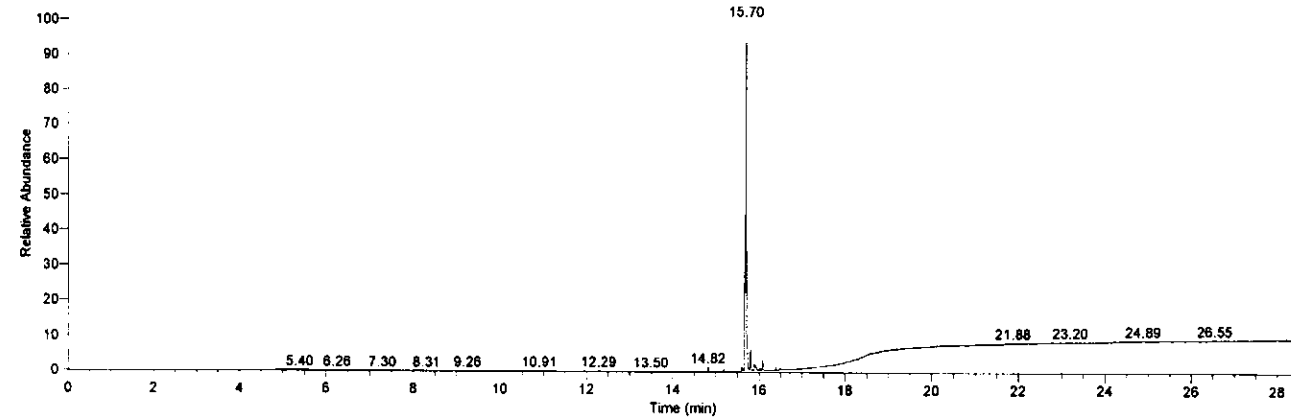
Scans:

Run Time(min):

Instrument Method:

Current Processing Method:

RT: 0.00 - 28.49



NL
5.15E8
TIC MS
HP852

RT	Area	Area %	Component Name
12.58	640520.96	0.07	1_tetradecanol
15.80	32843847.83	3.80	octadecanoic_acid
15.69	823286895.38	95.37	9_octadecenoic_acid
11.25	323614.84	0.04	dodecanoic_acid_methyl_ester
14.82	6146243.83	0.71	Hexadecanoic_acid

23

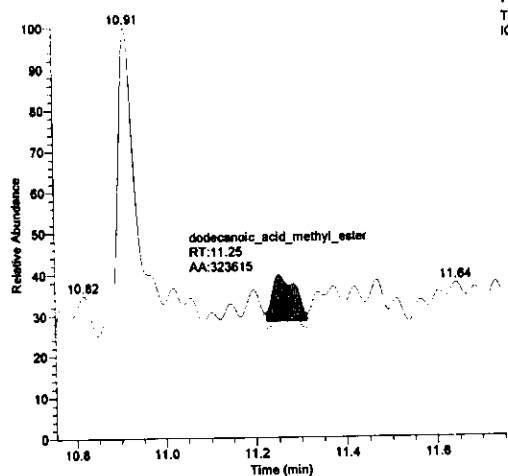
(Signature)
Analytical Chemist
Pesticide Residue Testing Laboratory
 Krishi Bhavan, Shivajinagar, Pune-5.

There is no signature data to report.

Component Name: dodecanoic_acid_methyl_ester

RT: 10.75 - 11.75 SM: 15G

NL:
7.93E5
TIC MS
ICIS HP852

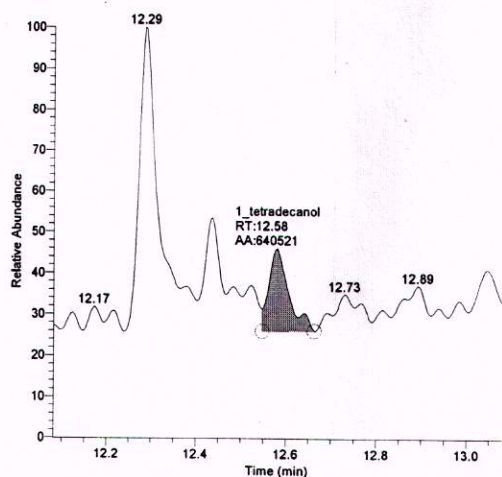


Actual RT(min):	11.3
Calculated Amount:	0.00
Signal To Noise:	41.99
Expected RT(min):	11.26
Component Type:	Target Compound

Component Name: 1_tetradecanol

RT: 12.08 - 13.08 SM: 15G

NL:
1.05E6
TIC MS
ICIS HP852



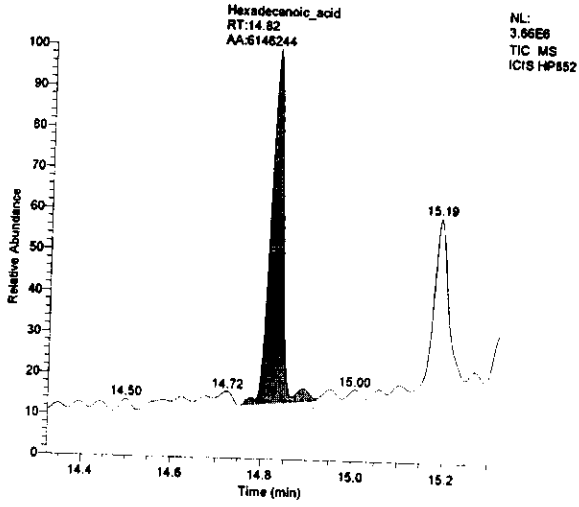
Actual RT(min):	12.6
Calculated Amount:	0.00
Signal To Noise:	87.13
Expected RT(min):	12.58
Component Type:	Target Compound


Analytical Chemist
Pesticide Residue Testing Laboratory
Krishi Bhavan, Shivajinagar, Pune-5.

There is no signature data to report.

Component Name: Hexadecanoic_acid

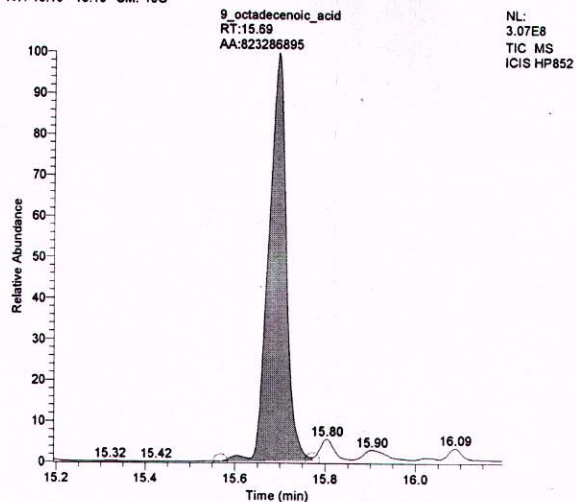
RT: 14.32 - 15.32 SM: 15G




Actual RT(min):	14.8
Calculated Amount:	0.00
Signal To Noise:	927.44
Expected RT(min):	14.82
Component Type:	Target Compound

Component Name: 9_octadecenoic_acid

RT: 15.19 - 16.19 SM: 15G



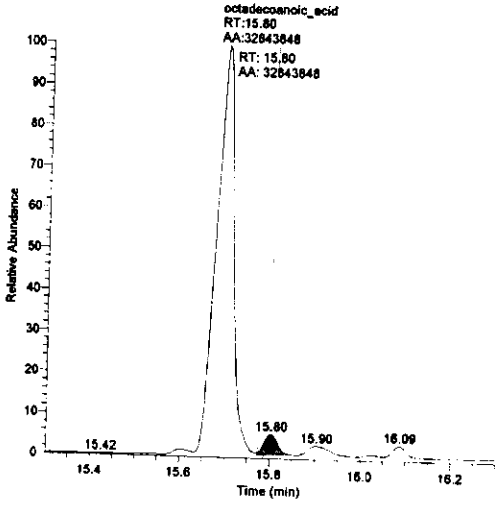
Actual RT(min):	15.7
Calculated Amount:	0.00
Signal To Noise:	68696.44
Expected RT(min):	15.72
Component Type:	Target Compound


Analytical Chemist
Pesticide Residue Testing Laboratory
Krishi Bhavan, Shivajinagar, Pune

There is no signature data to report.

Component Name: octadecanoic_acid

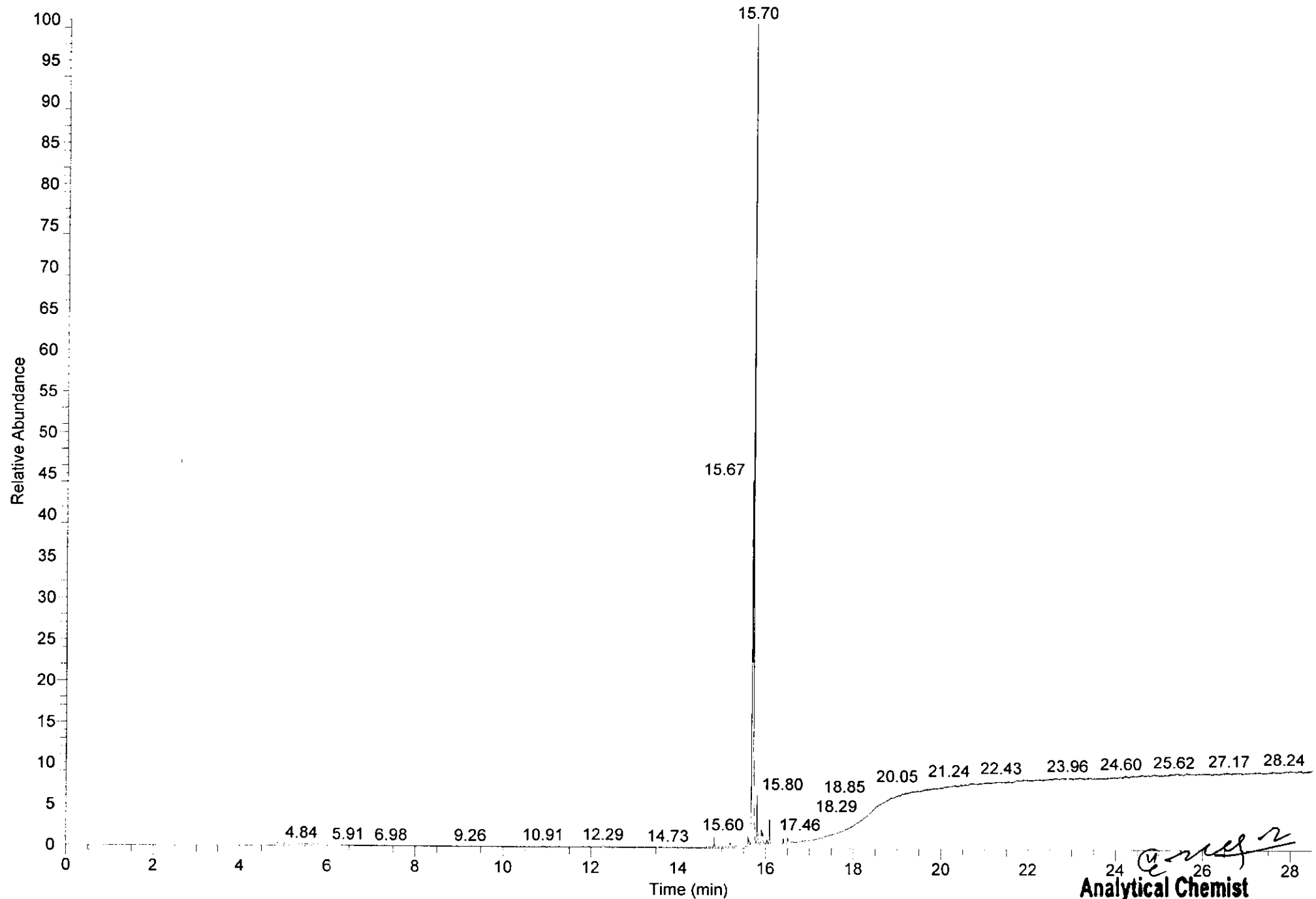
RT: 15.30 - 16.30 SM: 15G



NL:
3.07E8
TIC MS
ICIS HP852

Actual RT(min):	15.8
Calculated Amount:	0.00
Signal To Noise:	3405.78
Expected RT(min):	15.80
Component Type:	Target Compound

RT: 0.00 - 28.49



NL:
5.15E8
TIC MS
HP852

[Signature]
Analytical Chemist
Pesticide Residue Testing Laboratory
Krishi Bhavan, Shivajinagar, Pune-5.

Sample ID: HP853 Agro charger

Operator:

Acquisition Date:

Scans:

Run Time(min):

Instrument Method:

Current Processing Method:

1

Quantum

01/27/16 07:49:57 PM

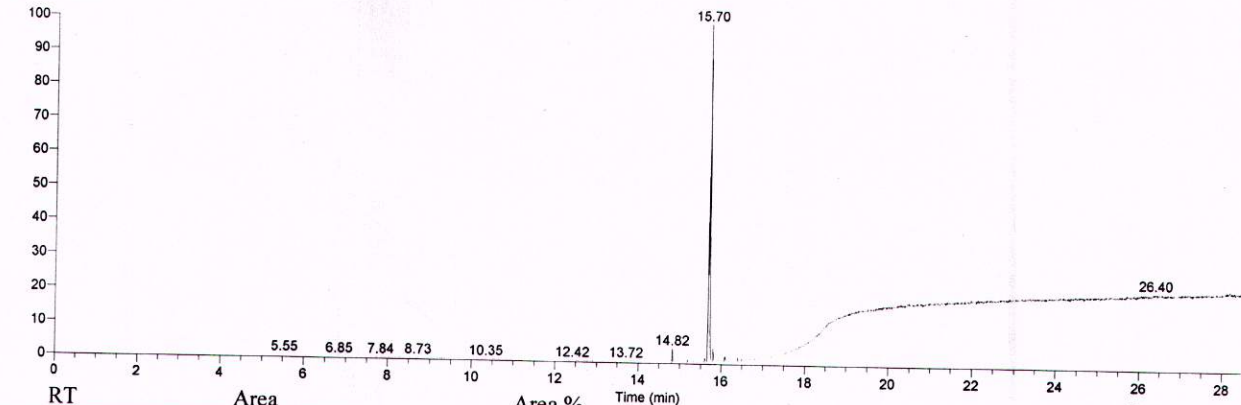
6414

23.65

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7012016fattyacid.meth

NL:
2.09E8
TIC MS
HP853

RT: 0.00 - 28.49



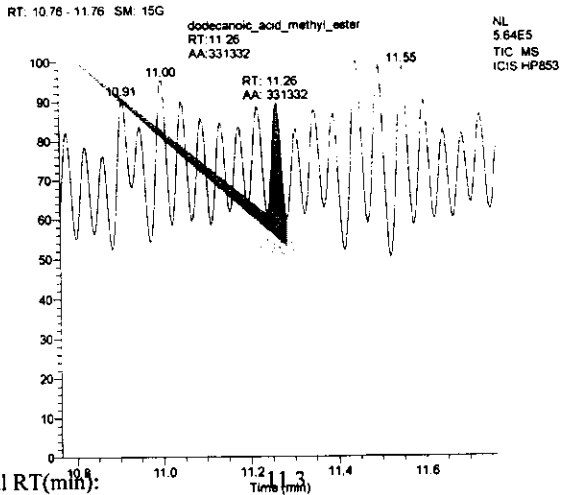
RT	Area	Area %	Time (min)	Component Name
12.58	241446.31	0.07		1_tetradecanol
15.80	9561046.83	2.71		octadecanoic_acid
15.69	334640149.08	94.88		9_octadecenoic_acid
11.26	331331.99	0.09		dodecanoic_acid_methyl_ester
14.83	7929526.44	2.25		Hexadecanoic_acid


Analytical Chemist
Pesticide Residue Testing Laboratory
Krishi Bhavan, Shivajinagar, Pune-5.

There is no signature data to report.

C:\Xcalibur\2016\Data2016\Jan16\2 HP853
7012016fattyacid

Component Name: dodecanoic_acid_methyl_ester

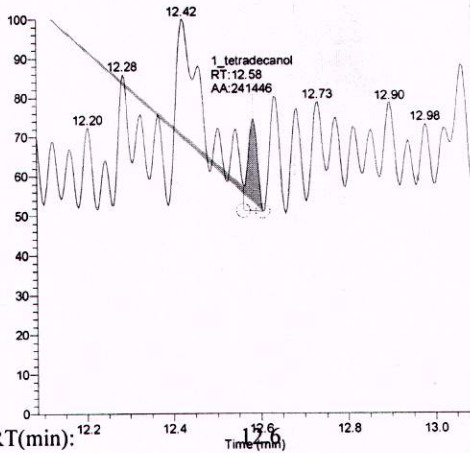


Actual RT(min): 11.3
Calculated Amount: 0.00
Signal To Noise: 84.26
Expected RT(min): 11.26
Component Type: Target Compound

Component Name: 1_tetradecanol

RT: 12.08 - 13.08 SM: 15G

NL:
6.95E5
TIC MS
ICIS HP853

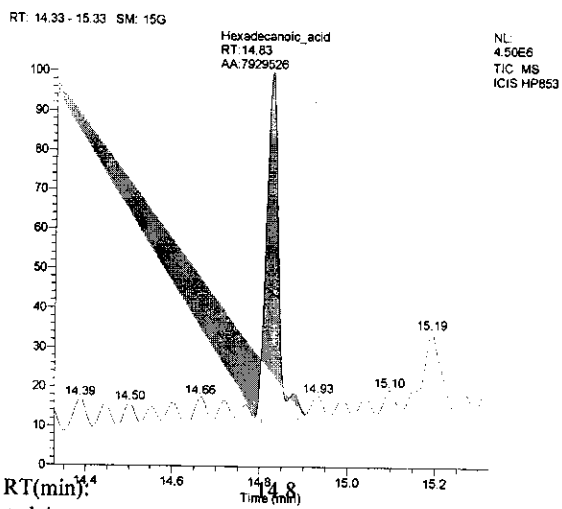


Actual RT(min):	12.58
Calculated Amount:	0.00
Signal To Noise:	65.29
Expected RT(min):	12.58
Component Type:	Target Compound

Amya
Analytical Chemist
Pesticide Residue Testing Laboratory
Krishi Bhavan, Shivajinagar, Pune-5.

There is no signature data to report.

Component Name: Hexadecanoic_acid

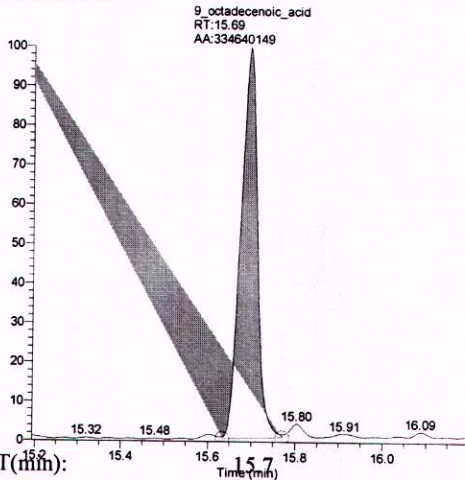


Actual RT(min): 14.8
Calculated Amount: 0.00
Signal To Noise: 831.09
Expected RT(min): 14.82
Component Type: Target Compound

There is no signature data to report.


Component Name: 9_octadecenoic_acid

RT: 15.19 - 16.19 SM: 15G



NL:
1.28E8
TIC MS
ICIS HP853

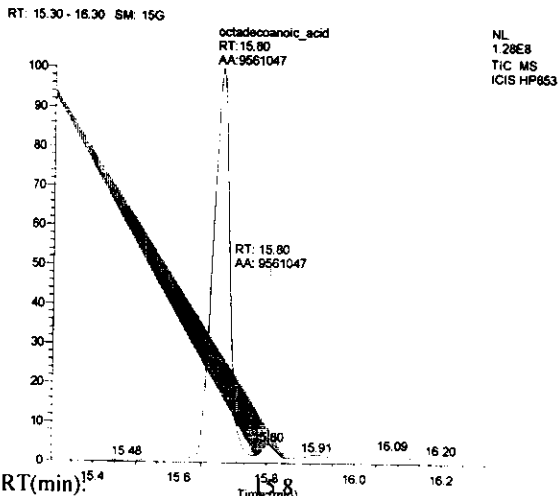
Actual RT(min): 15.72
Calculated Amount: 0.00
Signal To Noise: 17103.24
Expected RT(min): 15.72
Component Type: Target Compound


Analytical Chemist
Pesticide Residue Testing Laboratory
Krishi Bhavan, Shivajinagar, Pune-5.

There is no signature data to report.

C:\Xcalibur\2016\Data2016\Jan16\2 HP853
7012016fattyacid

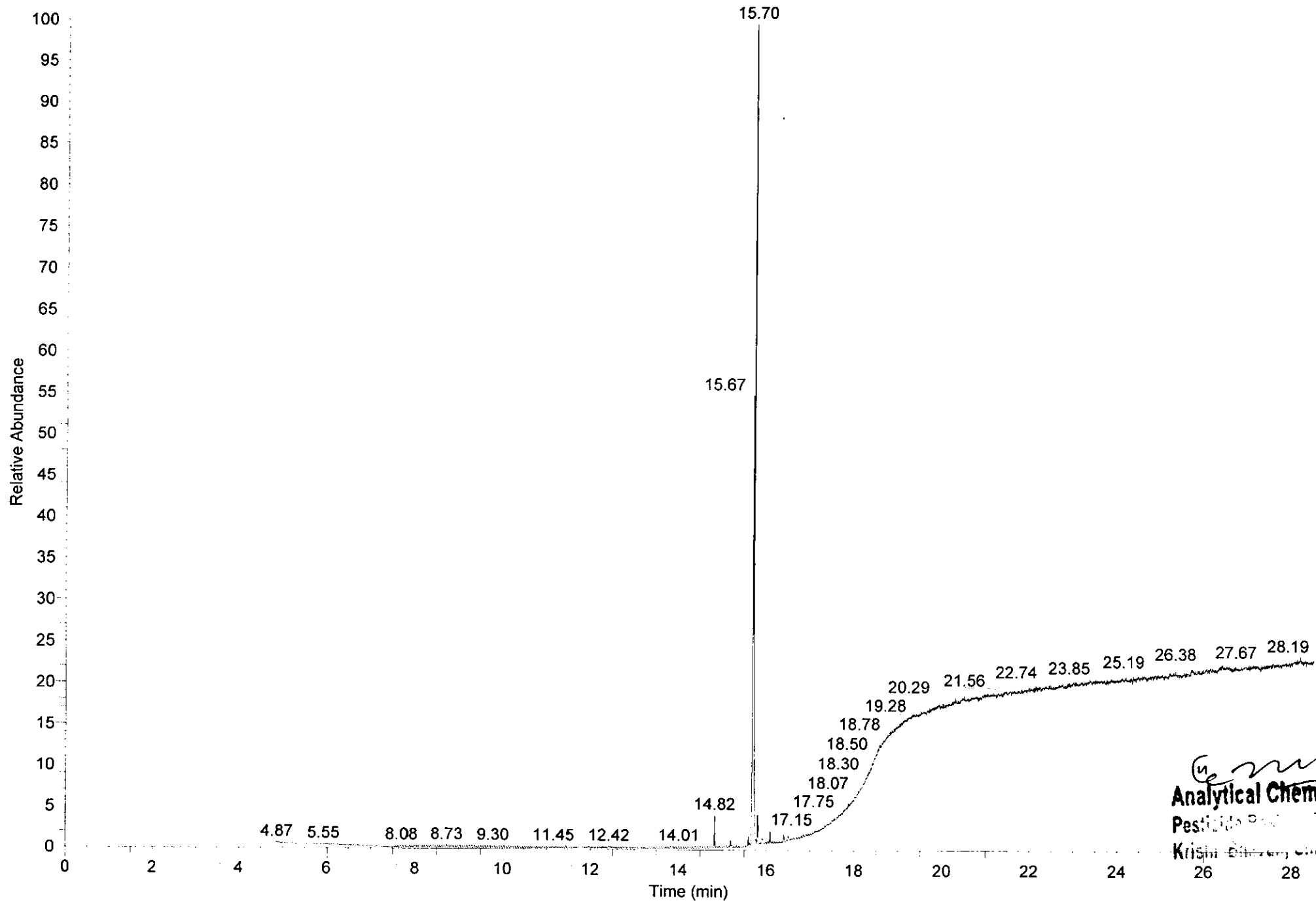
Component Name: octadecanoic_acid



Actual RT(min): 15.8
Calculated Amount: 0.00
Signal To Noise: 591.51
Expected RT(min): 15.80
Component Type: Target Compound

There is no signature data to report.

RT: 0.00 - 28.49



NL:
2.09E8
TIC MS
HP853

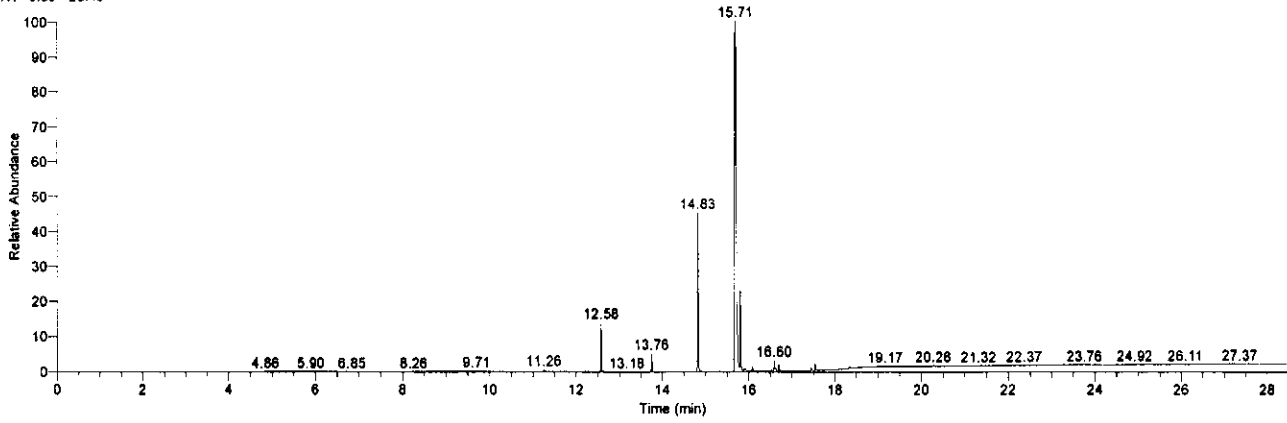
[Signature]
Analytical Chemist
Pesticide Residue Testing Laboratory
Krishna Nagar, Chhatrapati, Pune

Sample ID: Oliec acid
 Operator:
 Acquisition Date:
 Scans:
 Run Time(min):
 Instrument Method:

1
 Quantum
 01/27/16 10:16:03 PM
 6413
 23.65
 C:\Xcalibur\2016\method\63Comp_PTV_FS_RMP.meth_2
 7012016fattyacid.meth

Current Processing Method:

RT 0.00 - 28.49



NL:
 1.95E9
 TIC MS
 OLA

RT	Area	Area %	Component Name
12.58	223563956.14	3.10	1_tetradecanol
15.80	501790082.80	6.96	octadecoanoic_acid
15.70	5571797456.18	77.30	9_octadecenoic_acid
11.26	12172230.18	0.17	dodecanoic_acid_methyl_ester
14.83	899111243.26	12.47	Hexadecanoic_acid

[Signature]
Analytical Chemist
 Pesticide Residue Testing Laboratory
 Krishi Bhavan, Shivajinagar, Pune-5.

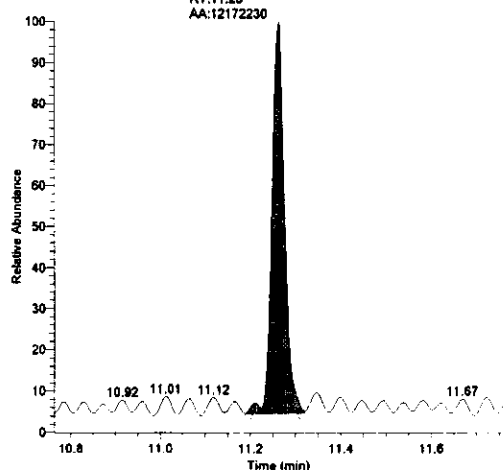
There is no signature data to report.

Component Name: dodecanoic_acid_meth

RT: 10.76 - 11.76 SM: 15G

dodecanoic_acid_methyl_ester
RT: 11.26
AA: 12172230

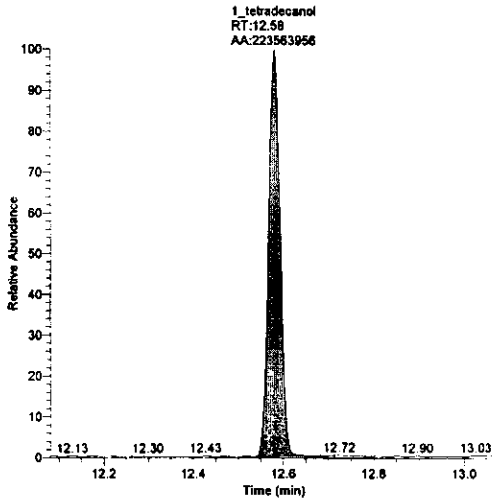
NL:
6.50E8
TIC MS
ICIS OLA



Actual RT(min):	11.3
Calculated Amount:	0.00
Signal To Noise:	2481.14
Expected RT(min):	11.26
Component Type:	Target Compound


Component Name: 1_tetradecanol

RT: 12.08 - 13.08 SM: 15G



NL:
1.24E8
TIC MS
ICIS OLA

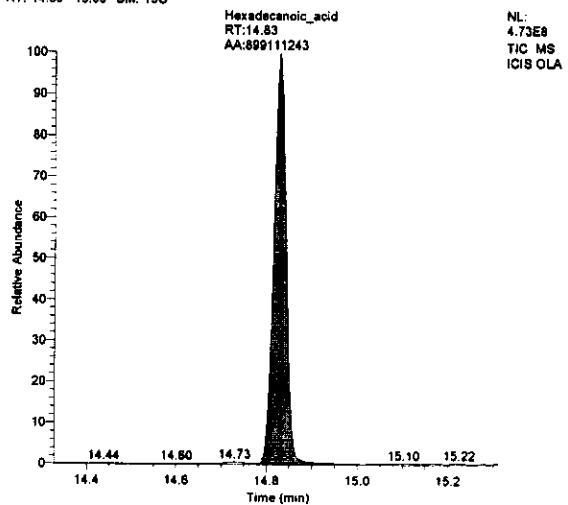
Actual RT(min):	12.6
Calculated Amount:	0.00
Signal To Noise:	47745.17
Expected RT(min):	12.58
Component Type:	Target Compound


Analytical Chemist
Pesticide Residue Testing Laboratory
Krishi Bhavan, Shivajinagar, Pune-5.

There is no signature data to report.

Component Name: Hexadecanoic_acid

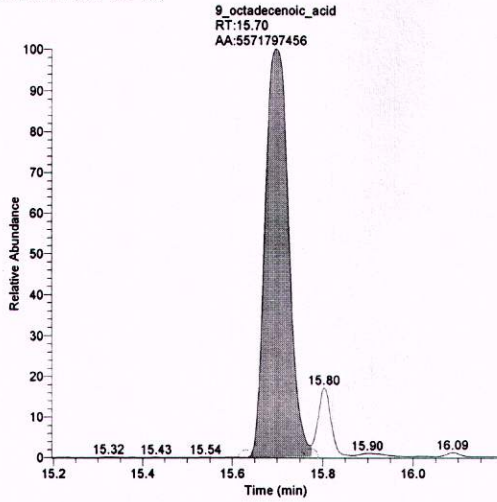
RT: 14.33 - 15.33 SM: 15G




Actual RT(min):	14.8
Calculated Amount:	0.00
Signal To Noise:	85961.23
Expected RT(min):	14.82
Component Type:	Target Compound

Component Name: 9_octadecenoic_acid

RT: 15.20 - 16.20 SM: 15G



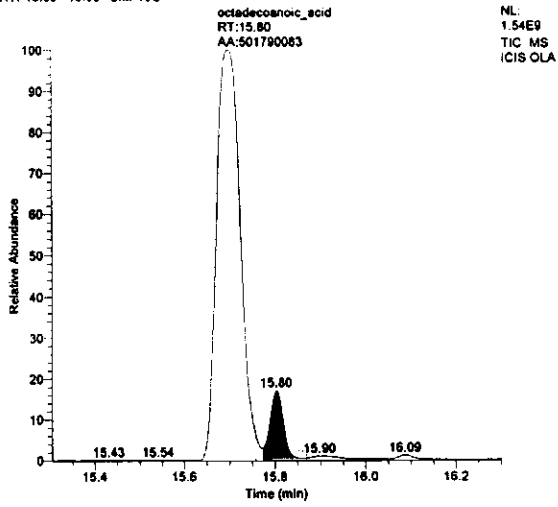
Actual RT(min): 15.7
Calculated Amount: 0.00
Signal To Noise: 176921.87
Expected RT(min): 15.72
Component Type: Target Compound


Analytical Chemist
Pesticide Residue Testing Laboratory
Krishi Bhavan, Shivajinagar, Pune-5.

There is no signature data to report.

Component Name: octadecanoic_acid

RT: 15.30 - 16.30 SM: 15G

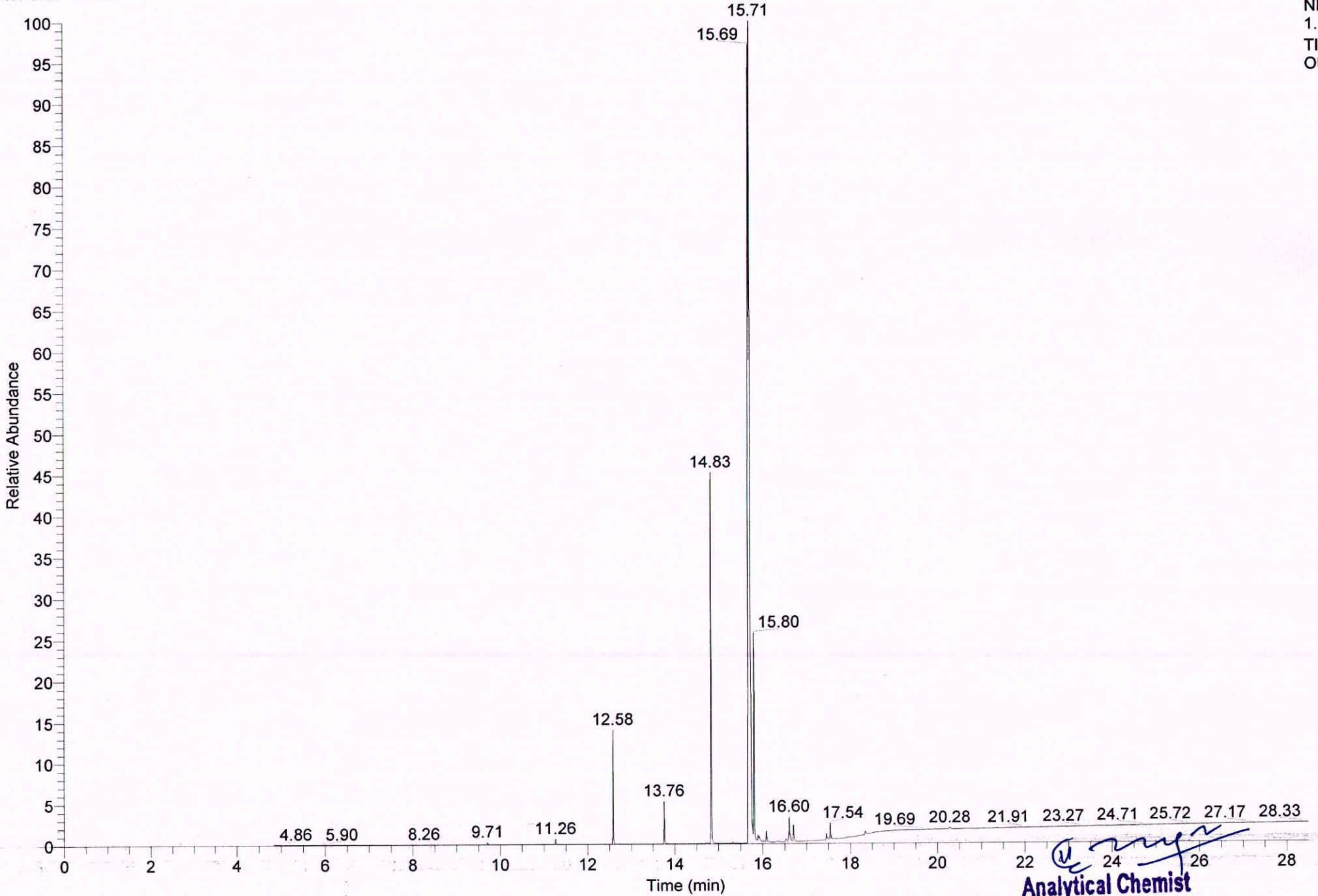


NL: 1.54E9
TIC MS
ICIS OLA

Actual RT(min):	15.8
Calculated Amount:	0.00
Signal To Noise:	28983.13
Expected RT(min):	15.80
Component Type:	Target Compound

RT: 0.00 - 28.49

NL:
1.95E9
TIC MS
OLA



[Signature]
Analytical Chemist
Pesticide Residue Testing Laboratory
Krichi Bhojan Shivajinagar, Pune-5.



Department Of Agriculture, Govt. Of Maharashtra

Pesticide Residue Testing Laboratory,

Krishibhavan, Shivajinagar, Pune-411 005

Tele Fax : +91 20 2551 0300

Email-prtlpune@gmail.com



TEST REPORT

Annexure - IX

TEST REPORT NO.
PRTL2015-16 HP-853

Sr. No.	Particulars	Information
1	Name of Customer / Officer	Shukla Ashar Impex Pvt., Ltd. 205,206 Orbit Plaza, Yagnik Road, Rajkot
2	Name of Company & Address	Shukla Ashar Impex Pvt., Ltd., 205,206 Orbit Plaza, Yagnik Road, Rajkot
3	Name of Product	Agro Charger
	a. Quantity of sample (In kg)	250 MI
	b. Sample Batch No.	Not Mentioned
	c. Sample Mfg. Date	nil
	d. Sample Expiry Date	Not Mentioned
	e. Packing of Sample	Packed HDPE Bottle
4	Method Used	AOAC - 2012 970.14
5	Laboratory Cod No.	HP-852
6	Name of the person who has submitted the sample	Self
7	Date of receipt of sample in laboratory	27/01/2016
8	Date of Completion of Analysis	28/01/2016

Sr. No.	Name of Pesticide	Limit of Quatification (mg/kg)	Equipment used	Residue Content (mg/Kg)
1	2	3	4	5
1	Abamectin	0.01	LCMS/MS	BLQ
2	Alachlor	0.01	LCMS/MS	BLQ
3	Acephate	0.01	LCMS/MS	BLQ
4	Acetamiprid	0.01	LCMS/MS	BLQ
5	Atrazine	0.01	LCMS/MS	BLQ
6	Azoxystrobin	0.01	LCMS/MS	BLQ
7	Benalaxyl	0.01	LCMS/MS	BLQ
8	Benfuracarb	0.01	LCMS/MS	BLQ
9	Benomyl	0.01	LCMS/MS	BLQ
10	Bifenazate	0.01	LCMS/MS	BLQ
11	Bitertanol	0.01	LCMS/MS	BLQ
12	Buprofezin	0.01	LCMS/MS	BLQ
13	Carbaryl	0.01	LCMS/MS	BLQ
14	Carbosulfon	0.01	LCMS/MS	BLQ
15	Carbendazim	0.01	LCMS/MS	BLQ



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Sr. No.	Name of Pesticide	Limit of Quatification (mg/kg)	Equipment used	Residue Content (mg/Kg)
1	2	3	4	5
16	Carbofuran	0.01	LCMS/MS	BLQ
17	Carboxin	0.01	LCMS/MS	BLQ
18	Chlorantraniliprole	0.01	LCMS/MS	BLQ
19	Chlothianidin	0.01	LCMS/MS	BLQ
20	Cyazofamid	0.01	LCMS/MS	BLQ
21	Cymoxanil	0.01	LCMS/MS	BLQ
22	Diafenthuron	0.01	LCMS/MS	BLQ
23	Diazinon	0.01	LCMS/MS	BLQ
24	Difenocnazole	0.01	LCMS/MS	BLQ
25	Diflubenzuron	0.01	LCMS/MS	BLQ
26	Dimethoate	0.01	LCMS/MS	BLQ
27	Dimethomorph	0.01	LCMS/MS	BLQ
28	Dinotefuron	0.01	LCMS/MS	BLQ
29	Dithianon	0.01	LCMS/MS	BLQ
30	Diuron	0.01	LCMS/MS	BLQ
31	Dodine	0.01	LCMS/MS	BLQ
32	Emamectin Benzoate	0.01	LCMS/MS	BLQ
33	Edifenofos	0.01	LCMS/MS	BLQ
34	Ethion	0.01	LCMS/MS	BLQ
35	Famoxadone	0.01	LCMS/MS	BLQ
36	Fenamidone	0.01	LCMS/MS	BLQ
37	Fenarimol	0.01	LCMS/MS	BLQ
38	Fenazaquin	0.01	LCMS/MS	BLQ
39	Fenthion	0.01	LCMS/MS	BLQ
40	Fenobucarb	0.01	LCMS/MS	BLQ
41	Fenpyroximate	0.01	LCMS/MS	BLQ
42	Flubendiamide	0.01	LCMS/MS	BLQ
43	Flufenacet	0.01	LCMS/MS	BLQ
44	Flufenoxuron	0.01	LCMS/MS	BLQ
45	Flonicamid	0.01	LCMS/MS	BLQ
46	Flusilazole	0.01	LCMS/MS	BLQ
47	Hexaconazole	0.01	LCMS/MS	BLQ
48	Hexythiazox	0.01	LCMS/MS	BLQ



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Sr. No.	Name of Pesticide	Limit of Quatification (mg/kg)	Equipment used	Residue Content (mg/Kg)
1	2	3	4	5
49	Imidacloprid	0.01	LCMS/MS	BLQ
50	Indoxacarb	0.01	LCMS/MS	BLQ
51	Iprobenphos	0.01	LCMS/MS	BLQ
52	Isoprothiolane	0.01	LCMS/MS	BLQ
53	Isoproturon	0.01	LCMS/MS	BLQ
54	Iprovalicarb	0.01	LCMS/MS	BLQ
55	Kresoxim Methyl	0.01	LCMS/MS	BLQ
56	Lufenuron	0.01	LCMS/MS	BLQ
57	Linuron	0.01	LCMS/MS	BLQ
58	Malathion	0.01	LCMS/MS	BLQ
59	Methamidofos	0.01	LCMS/MS	BLQ
60	Metolachlor	0.01	LCMS/MS	BLQ
61	Methomyl	0.01	LCMS/MS	BLQ
62	Monocrotophos	0.01	LCMS/MS	BLQ
63	Metribuzin	0.01	LCMS/MS	BLQ
64	Myclobutanil	0.01	LCMS/MS	BLQ
65	Novaluron	0.01	LCMS/MS	BLQ
66	Omethoate	0.01	LCMS/MS	BLQ
67	Oxadiazon	0.01	LCMS/MS	BLQ
68	Oxycarboxin	0.01	LCMS/MS	BLQ
69	Paclobutazol	0.01	LCMS/MS	BLQ
70	Pendimethalin	0.01	LCMS/MS	BLQ
71	Penconazole	0.01	LCMS/MS	BLQ
72	Pencycuron	0.01	LCMS/MS	BLQ
73	Phosphomidon	0.01	LCMS/MS	BLQ
74	Phosalone	0.01	LCMS/MS	BLQ
75	Profenofos	0.01	LCMS/MS	BLQ
76	Propergite	0.01	LCMS/MS	BLQ
77	Propiconazole	0.01	LCMS/MS	BLQ
78	Propoxur	0.01	LCMS/MS	BLQ
79	Quinalphos	0.01	LCMS/MS	BLQ
80	Simazin	0.01	LCMS/MS	BLQ
81	Spinosad	0.01	LCMS/MS	BLQ



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PRTL2015-16 HP-853

Sr. No.	Name of Pesticide	Limit of Quatification (mg/kg)	Equipment used	Residue Content (mg/Kg)
1	2	3	4	5
82	Spiromesifen	0.01	LCMS/MS	BLQ
83	Tebuconazole	0.01	LCMS/MS	BLQ
84	Temephos	0.01	LCMS/MS	BLQ
85	Tetraconazole	0.01	LCMS/MS	BLQ
86	Thiacloprid	0.01	LCMS/MS	BLQ
87	Thiamethoxam	0.01	LCMS/MS	BLQ
88	Thiophenate Methyl	0.01	LCMS/MS	BLQ
89	Thiobencarb	0.01	LCMS/MS	BLQ
90	Thiodicarb	0.01	LCMS/MS	BLQ
91	Thiometon	0.01	LCMS/MS	BLQ
92	Thiadimenol	0.01	LCMS/MS	BLQ
93	Triadimefon	0.01	LCMS/MS	BLQ
94	Tricyclazole	0.01	LCMS/MS	BLQ
95	Tridemorph	0.01	LCMS/MS	BLQ
96	Florchlorfenuron	0.01	LCMS/MS	BLQ

- * Test results are related to the received in the laboratory and pertains to this sample only.
- * LOQ- Limit of Quantification.
- * BLQ- Below Limit of Quantification.
- * LCMS/MS- Liquid chromatography with Mass spectrometry.
- * The testing have been performed to the best of our ability and our responsibility. This certificate reflects our findings at the time and place of testing.

CERTIFICATE

THIS IS TO CERTIFY THAT THE SAMPLE WAS DRAWN BY **Shukla Ashar Impex Pvt., Ltd.**
205,206 Orbit Plaza, Yagnik Road,

HAS BEEN ANALYSED BY US. THE SAMPLE NO. **PRTL2015-16** WAS TESTED FOR
HP-853

THE RESIDUE OF THE PESTICIDES MENTIONED ABOVE IN COLUMN NO.2

Date 29/1/2016
Place Pune - 411005
Dispatch No.- 221

(Signature)
Analytical Chemist
Pesticide Residue Testing Laboratory, Pune
Pesticide Residue Testing Laboratory
Krishi Bhavan, Shivajinagar, Pune-5.

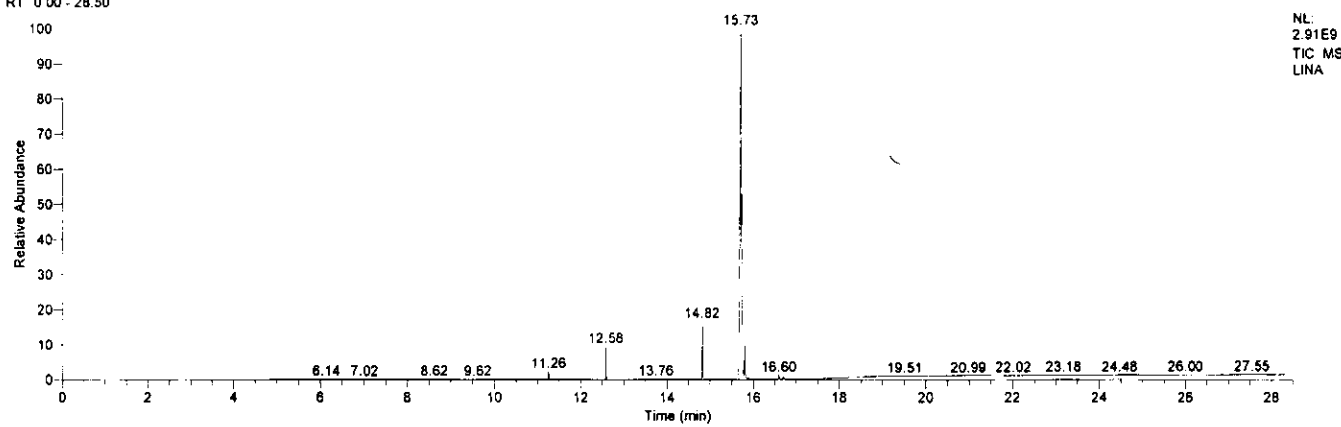
--- End of the Report ---

Sample ID: Linoleic acid
 Sample Name:
 Operator:
 Acquisition Date:
 Scans:
 Run Time(min):
 Instrument Method:

1
 Quantum
 01/27/16 11:29:17 PM
 6418
 23.67
 C:\Xcalibur\2016\method\63Comp_PTV_FS_RMP.meth_27012016
 fattyacid.meth

Current Processing Method:

RT 0.00 - 28.50



RT	Area	Area %	Component Name
12.58	232967524.79	2.56	1_tetradecanol
15.80	309109260.79	3.40	octadecanoic_acid
15.72	8042337613.83	88.47	9_octadecenoic_acid
11.26	56771949.70	0.62	dodecanoic_acid_methyl_ester
14.82	449763207.91	4.95	Hexadecanoic_acid

[Signature]
 Analytical Chemist
 Pesticide Residue Testing Laboratory
 Krishi Bhavan, Shivajinagar, Pune-5.

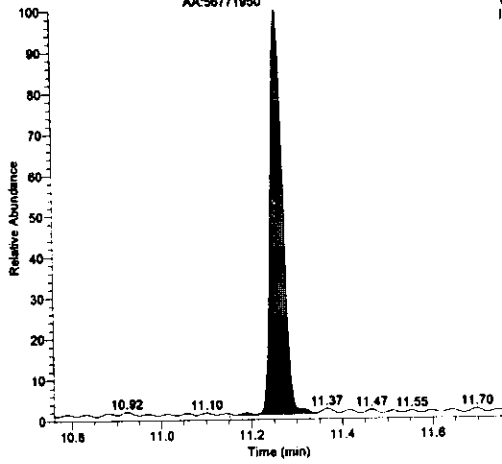
There is no signature data to report.

Component Name: dodecanoic_acid_methyl_ester

RT: 10.76 - 11.76 SM: 15G

dodecanoic_acid_methyl_ester
RT: 11.26
AA: 56771950

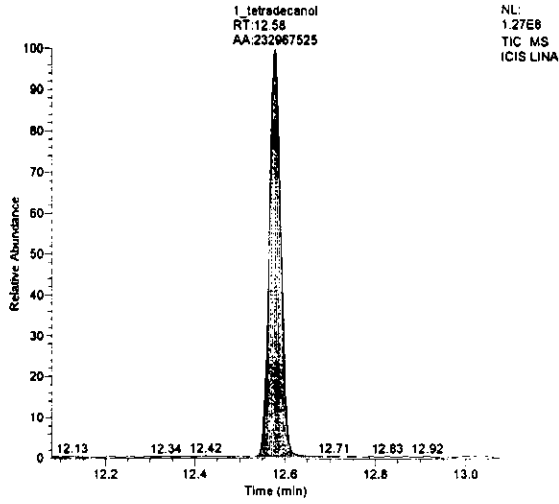
NL:
3.09E7
TIC MS
ICIS LINA



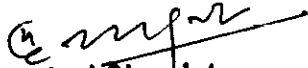
Actual RT(min):	11.3
Calculated Amount:	0.00
Signal To Noise:	11512.46
Expected RT(min):	11.26
Component Type:	Target Compound

Component Name: 1_tetradecanol

RT: 12.08 - 13.08 SM: 15G



Actual RT(min):	12.6
Calculated Amount:	0.00
Signal To Noise:	48134.58
Expected RT(min):	12.58
Component Type:	Target Compound


Analytical Chemist
Pesticide Residue Testing Laboratory
Krishi Bhavan, Shivajinagar, Pune-5.

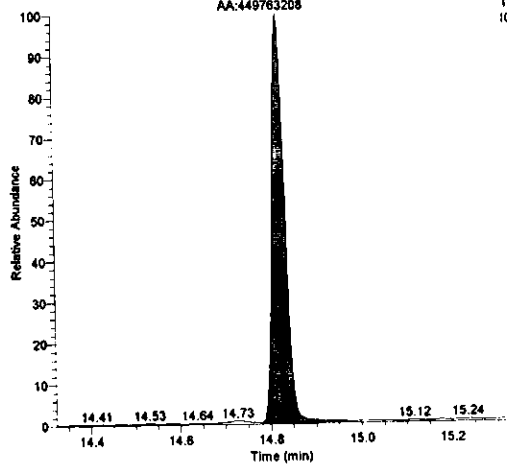
There is no signature data to report.

Component Name: Hexadecanoic_acid

RT: 14.32 - 15.32 SM: 15G

Hexadecanoic_acid
RT:14.82
AA:449763208

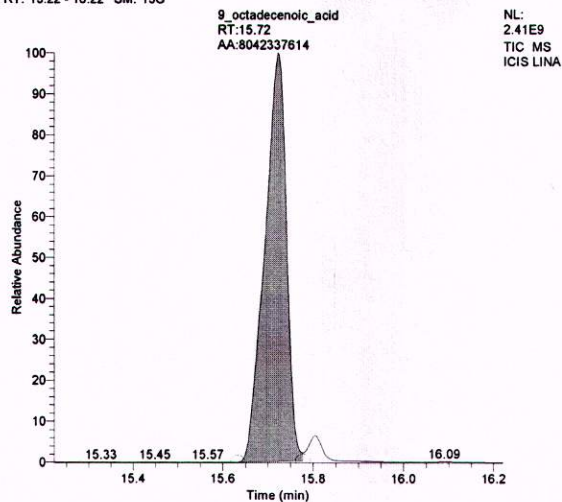
NL:
2.38E8
TIC MS
ICIS LINA



Actual RT(min):	14.8
Calculated Amount:	0.00
Signal To Noise:	41542.07
Expected RT(min):	14.82
Component Type:	Target Compound

Component Name: 9_octadecenoic_acid

RT: 15.22 - 16.22 SM: 15G



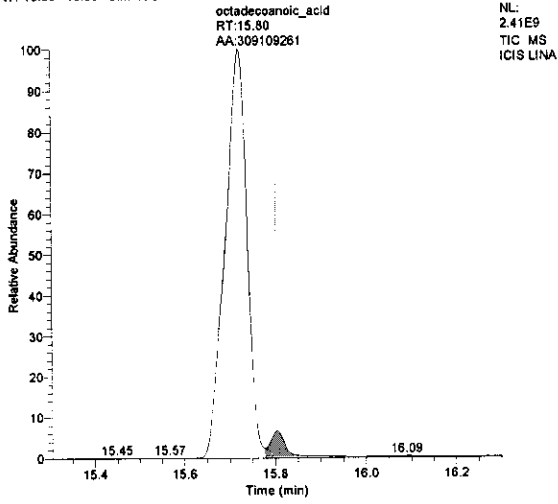
Actual RT(min):	15.7
Calculated Amount:	0.00
Signal To Noise:	283568.35
Expected RT(min):	15.72
Component Type:	Target Compound

(Signature)
Analytical Chemist
Pesticide Residue Testing Laboratory
Krishi Bhavan, Shivajinagar, Pune-5.

There is no signature data to report.

Component Name: octadecanoic_acid

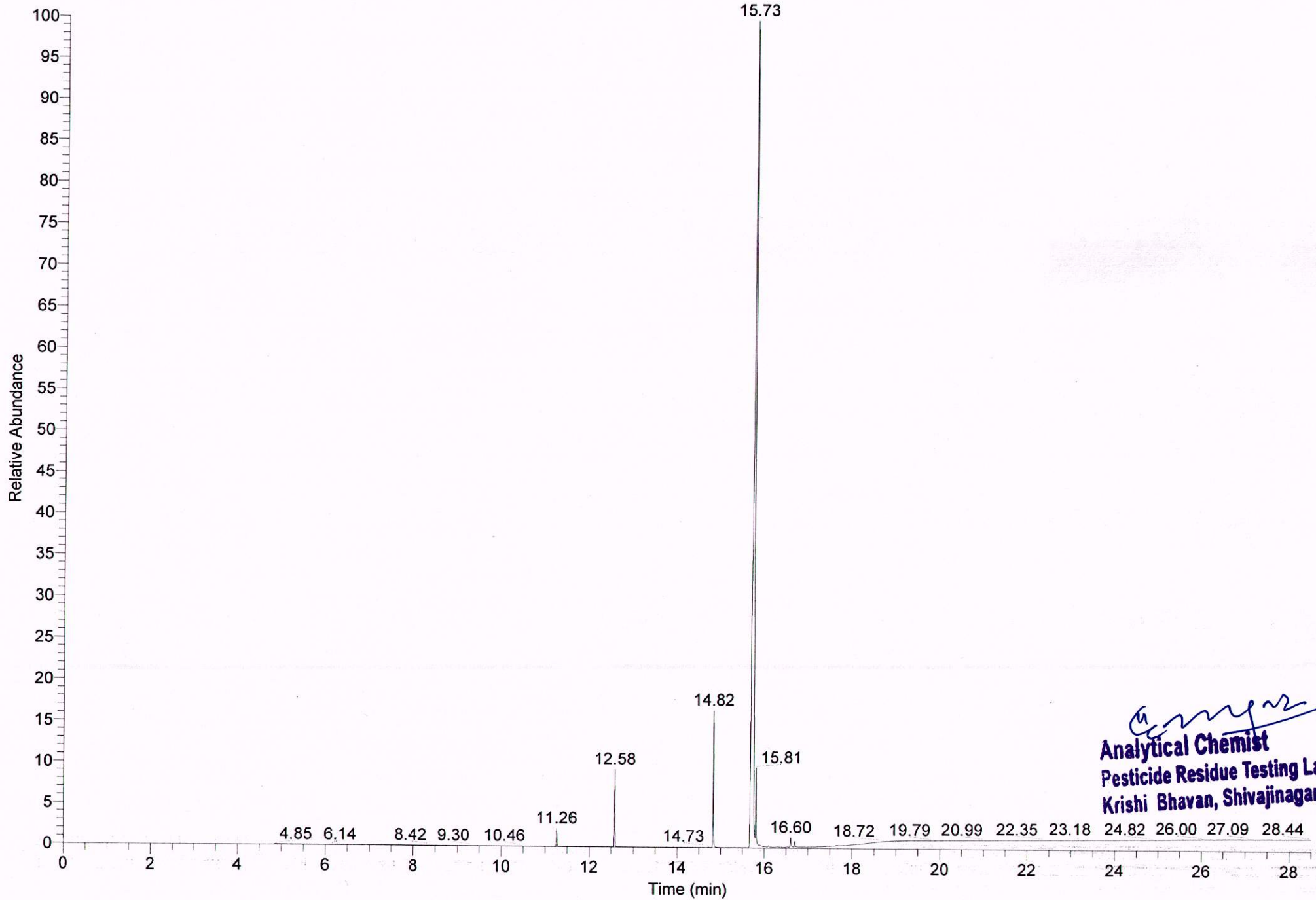
RT: 15.30 - 16.30 SM: 15G



NL:
2.41E9
TIC MS
ICIS LINA

Actual RT(min):	15.8
Calculated Amount:	0.00
Signal To Noise:	17741.34
Expected RT(min):	15.80
Component Type:	Target Compound

RT: 0.00 - 28.50



NL:
2.91E9
TIC MS
LINA

[Signature]
Analytical Chemist
Pesticide Residue Testing Laboratory
Krishi Bhavan, Shivajinagar, Pune-5.

Sample ID:APG2
Sample Name:
Operator:
Acquisition Date:
Scans:
Run Time(min):

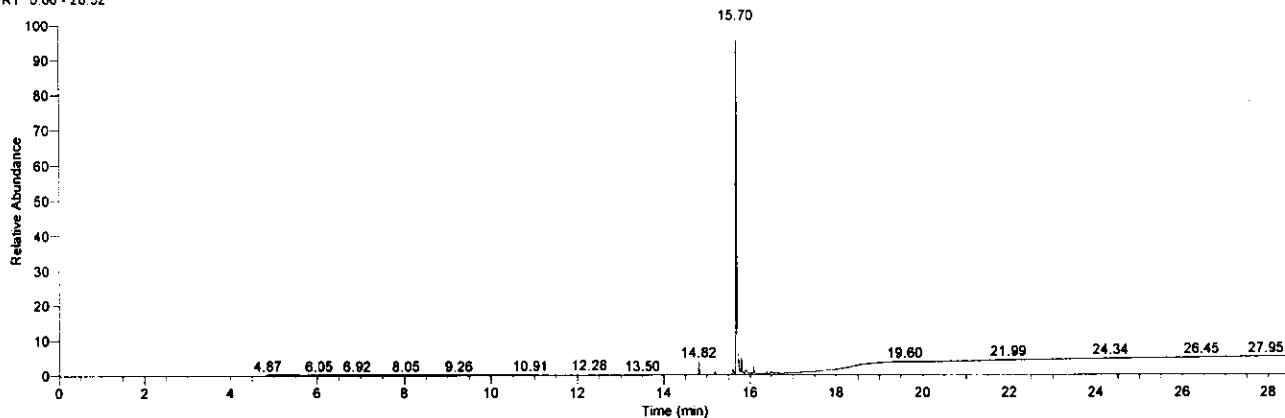
1
Quantum
01/27/16 09:02:53 PM
6421
23.68

Instrument Method:

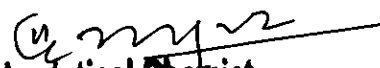
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fattyacid.meth

Current Processing Method:

RT 0.00 - 28.52



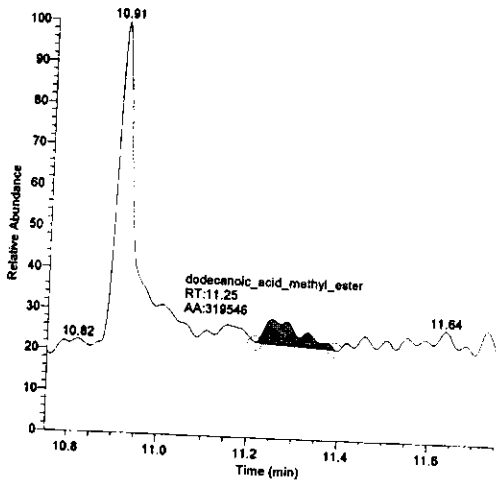
RT	Area	Area %	Component Name
12.58	213189.21	0.01	1_tetradecanol
15.80	55975007.33	3.44	octadecoanoic_acid
15.70	1540047898.34	94.54	9_octadecenoic_acid
11.25	319545.70	0.02	dodecanoic_acid_methyl_ester
14.82	32350314.27	1.99	Hexadecanoic_acid


Analytical Chemist
Pesticide Residue Testing Laboratory
Kashi Bhavan, Shri. ... , Pune-5.

There is no signature data to report.

Component Name: dodecanoic_acid_methyl_ester
RT: 10.75 - 11.75 SM: 15G

NL:
9.18E5
TIC MS
ICIS APG2



Actual RT(min):	11.3
Calculated Amount:	0.00
Signal To Noise:	39.71
Expected RT(min):	11.26
Component Type:	Target Compound

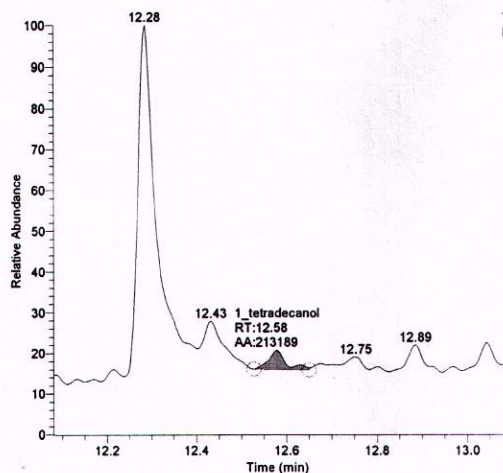
There is no signature data to report.

C:\Xcalibur\2016\Data\2016\Jan16\2 APG2
7012016fattyacid


Component Name: 1_tetradecanol

RT: 12.08 - 13.08 SM: 15G

NL:
1.67E6
TIC MS
ICIS APG2



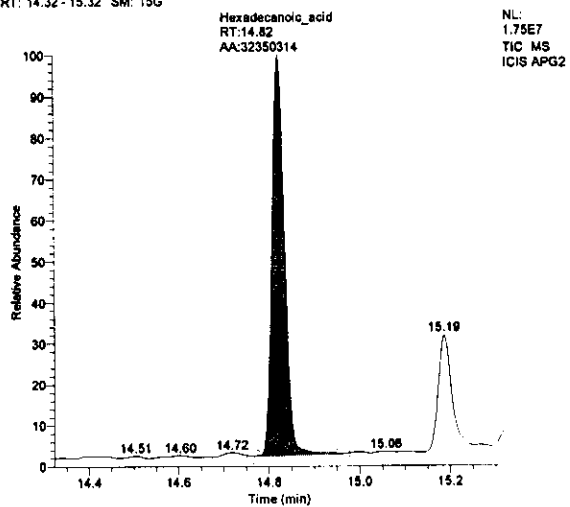
Actual RT(min): 12.6
Calculated Amount: 0.00
Signal To Noise: 42.44
Expected RT(min): 12.58
Component Type: Target Compound


Analytical Chemist
Pesticide Residue Testing Labo
Krishi Bhavan, Shivajinagar, Pu

There is no signature data to report.

Component Name: Hexadecanoic_acid

RT: 14.32 - 15.32 SM: 15G



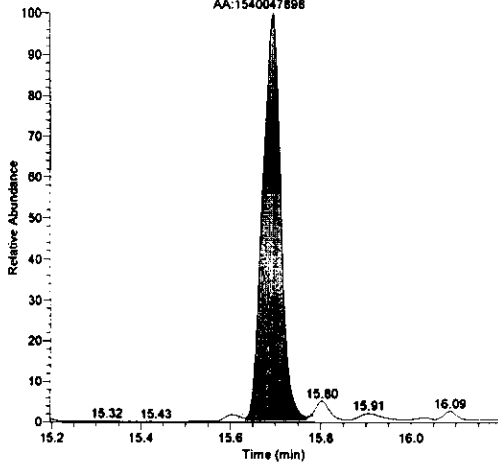
Actual RT(min):	14.8
Calculated Amount:	0.00
Signal To Noise:	5480.53
Expected RT(min):	14.82
Component Type:	Target Compound

Component Name: 9_octadecenoic_acid

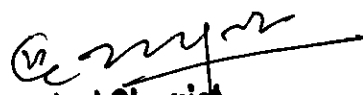
RT: 15.20 - 16.20 SM: 15G

9_octadecenoic_acid
RT: 15.70
AA: 1540047898

NL:
5.51E8
TIC: MS
ICIS: APG2



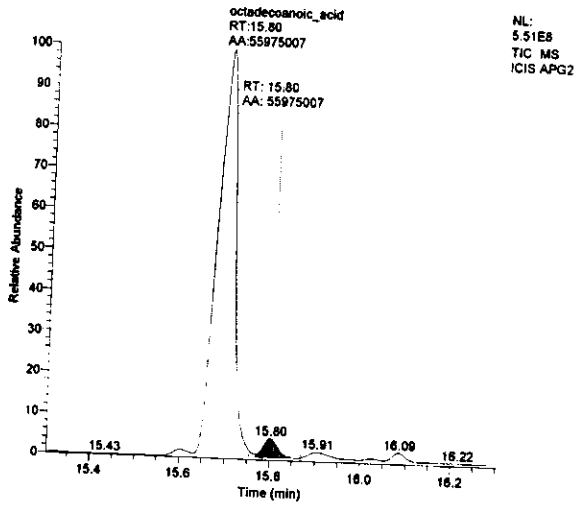
Actual RT(min):	15.7
Calculated Amount:	0.00
Signal To Noise:	117570.61
Expected RT(min):	15.72
Component Type:	Target Compound


Analytical Chemist
Pesticide Residue Testing Laboratory
Krishi Bhavan, Shivajinagar, Pune-5.

There is no signature data to report.

Component Name: octadecanoic_acid

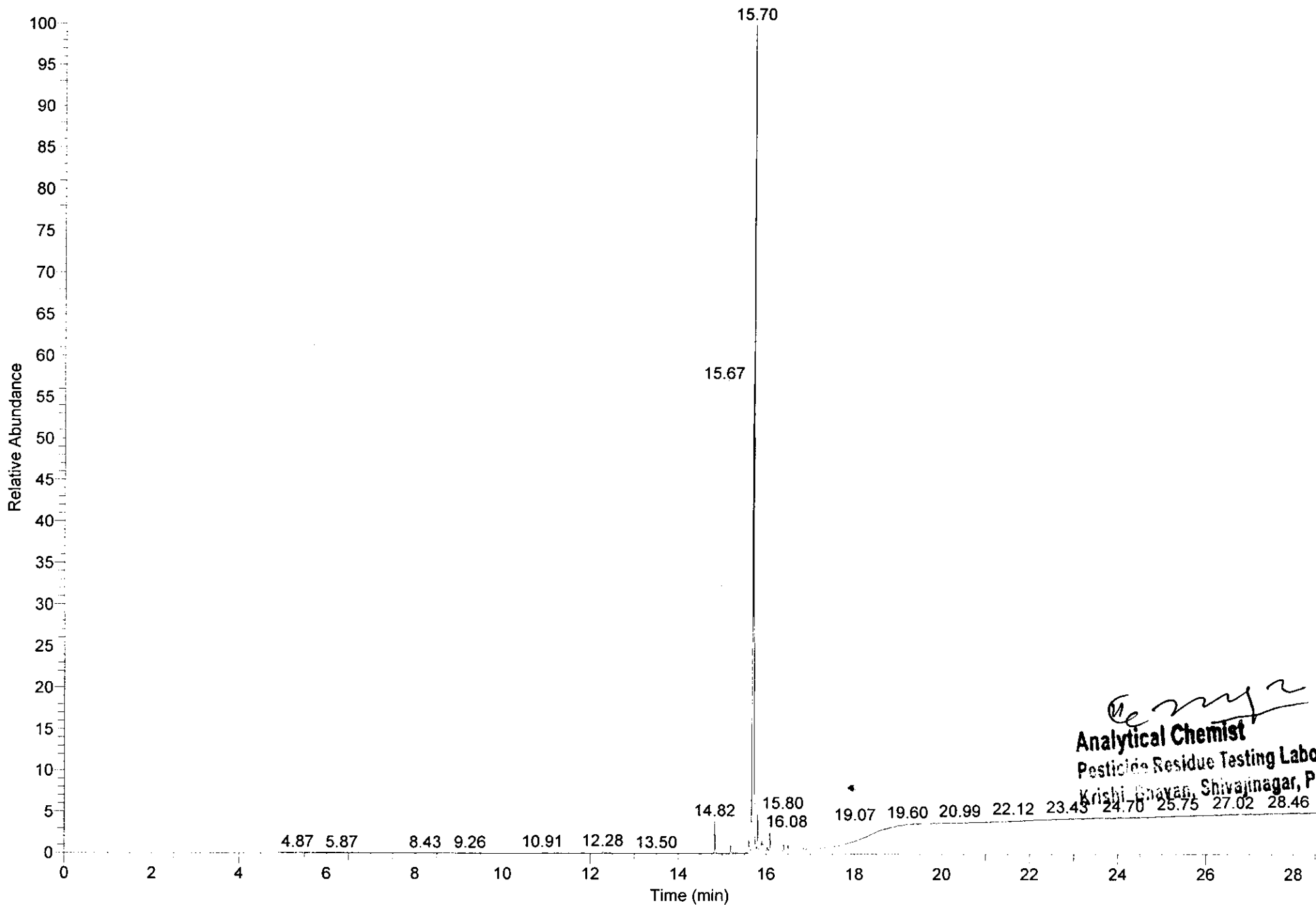
RT: 15.30 - 16.30 SM: 15G



Actual RT(min):	15.8
Calculated Amount:	0.00
Signal To Noise:	5413.00
Expected RT(min):	15.80
Component Type:	Target Compound

There is no signature data to report.

RT: 0.00 - 28.52



NL:
9.41E8
TIC MS
APG2

K. S. Nayak
Analytical Chemist
Pesticide Residue Testing Laboratory
Krishi Bhavan, Shivajinagar, Pune-5.