SCILAB
FULL SERVICE ENVIRONMENTAL LABORATORIES

SCILAB ALBANY, INC.
15 Century Hill Drive
P.O. Box 787
Latham, NY 12110
Tel: (518) 786-8100
Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.
Attn: Ms. Smita Sumbaly

SDG: CDF001

Project Number: 9917224

RECEIVED
DEC 22 1997

December 19, 1997

Submitted by:
SCILAB Albany, Inc.

231276

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CASE NARRATIVE

SCILAB Albany, Inc. performed the analyses on the following samples:

LAB ID	CLIENT ID	TYPE	DATE SAMPLED
971029G01	CDF001	GRAB	10/28/97
971029G02	CDF002	GRAB	10/28/97
971029G03	CDF003	GRAB	10/28/97
971029G04	CDF004	GRAB	10/28/97
971029G05	CDF005	GRAB	10/28/97
971029G06	CDF006	GRAB	10/28/97
971029G07	CDF007	GRAB	10/28/97
971029G08	CDF008	GRAB	10/28/97
971029G09	CDF009	GRAB	10/28/97
971029G10	CDF010	GRAB	10/28/97
971029G11	CDF011	GRAB	10/28/97
971029G12	CDF012	GRAB	10/28/97
971029G13	CDF013	GRAB	10/28/97
971029G14	CDF014	GRAB	10/28/97
971029G15	CDF015	GRAB	10/28/97
971029G16	CDF016	GRAB	10/28/97
971029G17	CDF017	GRAB	10/28/97
971029G18	CDF018	GRAB	10/28/97
971029G19	CDF019	GRAB	10/28/97
971029G20	CDF020	GRAB	10/28/97

No problems were encountered during the analyses with the following exceptions:

PCB ANALYSIS - SW-846 METHOD 8080

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

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5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The * denotes the surrogate was not present during the analysis of this sample.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: _____ Name: David J. O'Hehir

Date: 12/19/97 Title: Quality Assurance Officer

NEW YORK • BOSTON • ALBANY • RICHMOND • LYON, FRANCE

RFP No.:	CHAIN OF CUSTODY RECORD	Matrix Box No.:	Preservative Box No.:
2211	WESTON. MANAGERS DESIGNERS/CONSULTANTS	1. Surface Water	1. HCl
PO No.:	SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM	2. Ground Water	2. HN03
86731	EPA CONTRACT 68-WS-0019	3. Leachate	3. Na2SO4
	Phone: 908-225-6146 Fax: 908-225-7037	4. Rinsate	4. H2SO4
		5. Soil/Sediment	5. Other (Specify)
		6. Oil	6. Ice Only
		7. Waste	N. Not Preserved
		8. Other (Specify)	* See Comments

Send verbal and written results to: 971029H 971029G

Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #s)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
CDE012	10/28/97/0856	S	L	G	6										Total PCB's
CDE013	10/28/97/0858														
CDE014	10/28/97/0900														
CDE015	10/28/97/0850														
CDE016	10/28/97/0848														
CDE017	10/28/97/0848														
CDE018	10/28/97/0843														
CDE019	10/28/97/0840														
CDE020	10/28/97/0828														
CDF001	10/28/97/0910														
CDF002	10/28/97/0925														

Comments: Extra volume given for MS/MSD Sample # CDF001

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Malakoff	1430	10/28/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malakoff	1600	10/28		Shipment to Lab
		1000	10/29/97	[illegible]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

RFP No.:	CHAIN OF CUSTODY RECORD	Matrix Box No.:	Preservative Box No.:
2211	WESTON (MANAGERS / DESIGNERS/CONSULTANTS)	1. Surface Water	1. HCl
PO No.:	SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM	2. Ground Water	2. HN03
86731	EPA CONTRACT 68-W5-0019	3. Leachate	3. Na2SO4
	Phone: 908-225-6116 Fax: 908-225-7037	4. Rinsate	4. H2SO4
		5. Soil/Sediment	5. Other (Specify)
		6. Oil	6. Ice Only
		7. Waste	N. Not Preserved
		8. Other (Specify)	* See Comments

Send verbal and written results to: 9110297

Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
CDF003	10/28/97/0934	5	L	G	6										Total PCB's
CDF004	10/28/97/0931														
CDF005	10/28/97/0937														
CDF006	10/28/97/0945														
CDF007	10/28/97/0947														
CDF008	10/28/97/0943														
CDF009	10/28/97/0950														
CDF010	10/28/97/0947														
CDF011	10/28/97/0955														
CDF012	10/28/97/0958														
CDF013	10/28/97/0953														

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Malik	1430	10/28/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malik	1600	10/28		Shipment to Lab
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		0800	10/29/97	[illegible]	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

RFP No.:	CHAIN OF CUSTODY RECORD	Matrix Box No.:	Preservative Box No.:
2211	WESTON. MANAGERS DESIGNERS/CONSULTANTS	1. Surface Water	1. HCl
PO No.:	SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM	2. Ground Water	2. HN03
86731	EPA CONTRACT 68-W5-0019	3. Leachate	3. Na2SO4
	Phone: 908-225-5116 Fax: 908-225-7037	4. Rinsate	4. H2SO4
		5. Soil/Sediment	5. Other (Specify)
		6. Oil	6. Ice Only
		7. Waste	N. Not Preserved
		8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

97102-9G
97102-9H

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #s)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
CDF014	10/28/97/1003	5	L	G	6										Total PCB's
~~CDF013~~	~~10/28/97/1005~~														
CDF015	10/28/97/1005														
CDF016	10/28/97/1010														
CDF017	10/28/97/1005														
CDF018	10/28/97/1012														
CDF019	10/28/97/1001														
CDF020	10/28/97/0930														
CDG001	10/28/97/1103														
CDG002	10/28/97/1101														
CDG003	10/28/97/1105														

Comments: Extra Volume given for MS/MSD - Sample # CDG001

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Malloy	1430	10/28/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malloy	1600	10/28		Shipment to Lab
				10/29/97	

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

SOIL PCB SURROGATE RECOVERY

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SDG #: CDF001

GC COLUMN: DB608 ID: 0.53 (mm) SAS #:

GC COLUMN: RTX1701 ID: 0.53 (mm)

	EPA SAMPLE NO.	TCX 1 % REC. #	DCB 1 % REC. #	TCX 2 % REC. #	DCB 2 % REC. #	TOTAL OUT
01	PBLKS01	101	103	102	100	0
02	PBLKSMS01	105	100	104	99	0
03	CDF001	94	108	90	105	0
04	CDF001MS	90	111	92	104	0
05	CDF001MSD	84	102	95	97	0
06	CDF002	84	108	89	99	0
07	CDF003	94	109	88	106	0
08	CDF004	98	122	89	115	0
09	CDF005	84	101	85	101	0
10	CDF006	94	111	84	109	0
11	CDF007	94	103	86	102	0
12	CDF013	93	118	89	111	0
13	CDF014	93	110	87	106	0
14	CDF015	94	116	82	111	0
15	CDF016	93	73	81	126	0
16	CDF018	92	105	99	103	0
17	CDF019	83	103	90	100	0
18	CDF020	94	116	103	115	0
19						
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21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

ADVISORY QC LIMITS

TCX = TETRACHLORO-M-XYLENE (10-106)
DCB = DECACHLOROBIPHENYL (21-135)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

SOIL PCB SURROGATE RECOVERY

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SDG #: CDF001

GC COLUMN: DB608 ID: 0.53 (mm) SAS #:

GC COLUMN: RTX1701 ID: 0.53 (mm)

	EPA SAMPLE NO.	TCX 1 % REC. #	DCB 1 % REC. #	TCX 2 % REC. #	DCB 2 % REC. #	TOTAL OUT
01	CDF008	84	204D	81	75	0
02	CDF009	57	56	54	27	0
03	CDF010	80	95	79	89	0
04	CDF011	32	34	28	26	0
05	CDF012	85	105	82	92	0
06	CDF017	70	84	68	65	0
07						
08						
09						
10						
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ADVISORY QC LIMITS

TCX = TETRACHLORO-M-XYLENE (10-106)
DCB = DECACHLOROBIPHENYL (21-135)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

PCB METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLKS01

Lab Name: SCILAB Albany, Inc. Contract: _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDF001

Lab Sample ID: PBLKS01 10/30/97 Lab File ID: _____

Matrix: (soil/water) SOIL Extraction:(SepF/Cont/Sonc) Other

Date Extracted: 10/30/97 Date Analyzed: 11/10/97

Instrument ID: GC3 Time Analyzed: 14:42

GC Column RTX170 ID: 0.53 (mm) Sulfur Cleanup:(Y/ N

GC Column DB608 ID: 0.53 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED
01	PBLKSMS01	PBLKSMS 10/30/9	11/10/97
02	CDF001	971029G01	11/10/97
03	CDF001MS	971029G01MS	11/10/97
04	CDF001MSD	971029G01MSD	11/10/97
05	CDF002	971029G02	11/10/97
06	CDF003	971029G03	11/10/97
07	CDF004	971029G04	11/10/97
08	CDF005	971029G05	11/10/97
09	CDF006	971029G06	11/10/97
10	CDF007	971029G07	11/10/97
11	CDF008	971029G08	12/3/97
12	CDF009	971029G09	12/3/97
13	CDF010	971029G10	12/3/97
14	CDF011	971029G11	12/3/97
15	CDF012	971029G12	12/3/97
16	CDF013	971029G13	11/10/97
17	CDF014	971029G14	11/10/97
18	CDF015	971029G15	11/10/97
19	CDF016	971029G16	11/10/97
20	CDF017	971029G17	12/3/97
21	CDF018	971029G18	11/10/97
22	CDF019	971029G19	11/10/97
23	CDF020	971029G20	11/11/97
24			
25			

COMMENTS: _____

FORM IV PCB

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF001

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G01

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 22.3 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1100	~~P~~ J
11096-82-5	PCB1260	60	U

0009

SAMPLE ID CDF001

LAB ID 971029 G01

DATE INJ 11/10/97

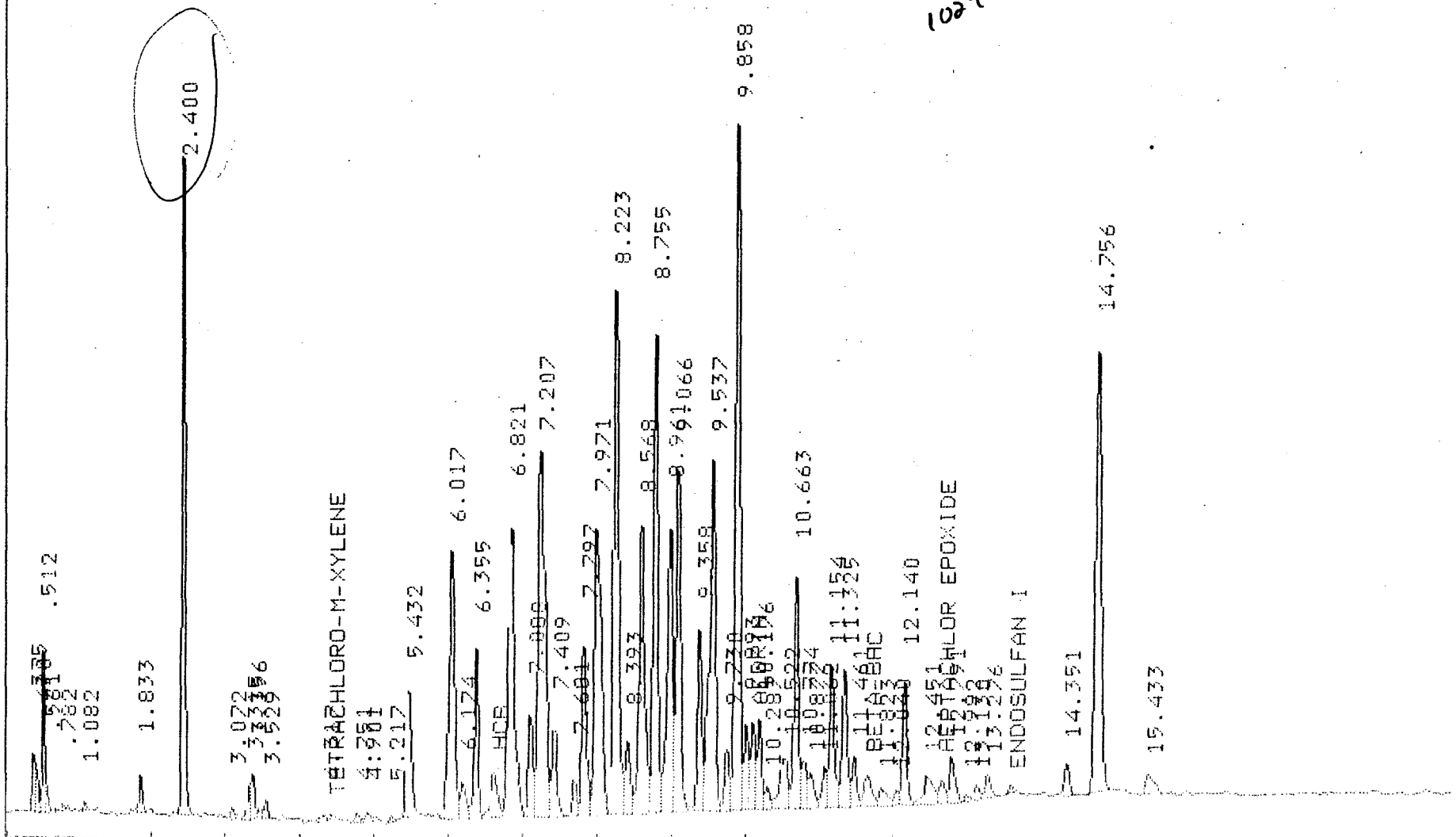
TIME INJ 15:28

GC3

RTX-1701 0.54 ID

1 UL INJ

~~1254~~ 1029G01



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :858.00
Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A857.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 3:28:33 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	65

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	23208	BV	2.555E-03	
2	.43		1.1011E-07	14044	VV	1.546E-03	
3	.51		1.1011E-07	47341	VV	5.213E-03	
4	.56		1.1011E-07	8260	VV	9.095E-04	
5	.78		1.1011E-07	3247	PV	3.576E-04	
6	1.08		1.1011E-07	3358	VV	3.698E-04	
7	1.83		1.1011E-07	14129	VV	1.556E-03	
8	2.40		1.1011E-07	250141	VB	2.754E-02	
9	3.07		1.1011E-07	5944	PV	6.545E-04	
10	3.32		1.1011E-07	14144	VV	1.557E-03	
11	3.36		1.1011E-07	19707	VV	2.170E-03	
12	3.53		1.1011E-07	7540	VB	8.303E-04	
13	4.32		1.1011E-07	4396	VV	4.841E-04	
14	4.40	#4.41	6.6013E-08	1760	VV	1.162E-04	TETRACHLORO-M-XYLENE
15	4.75		1.1011E-07	4757	BV	5.238E-04	
16	4.90		1.1011E-07	7619	VV	8.389E-04	
17	5.22		1.1011E-07	3829	PV	4.216E-04	
18	5.43		1.1011E-07	82940	VV	9.133E-03	
19	6.02		1.1011E-07	182955	PV	2.015E-02	
20	6.17		1.1011E-07	26244	VV	2.890E-03	
21	6.36		1.1011E-07	79177	VV	8.718E-03	
22	6.59	6.64	1.0000E+00	40075	VV	4.007E+04	HCB
23	6.82		1.1011E-07	234233	VV	2.579E-02	
24	7.09		1.1011E-07	54225	VV	5.971E-03	
25	7.21		1.1011E-07	319924	VV	3.523E-02	
26	7.41		1.1011E-07	56106	VV	6.178E-03	
27	7.68		1.1011E-07	18758	PV	2.065E-03	
28	7.80		1.1011E-07	108605	VV	1.196E-02	
29	7.97		1.1011E-07	245496	VV	2.703E-02	

3350 Default LOOP Report - Medium_Area Form

LLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	8.22		1.1011E-07	306638	VV	3.376E-02	
31	8.39		1.1011E-07	48117	VV	5.298E-03	
32	8.57		1.1011E-07	211193	VV	2.325E-02	
33	8.76		1.1011E-07	262540	VV	2.891E-02	
34	8.96		1.1011E-07	187578	VV	2.065E-02	
35	9.07		1.1011E-07	205695	VV	2.265E-02	
36	9.36		1.1011E-07	99713	VV	1.098E-02	
37	9.54		1.1011E-07	256319	VV	2.822E-02	
38	9.73		1.1011E-07	32223	VV	3.548E-03	
39	9.86		1.1011E-07	411554	VV	4.532E-02	
40	9.99		1.1011E-07	44686	VV	4.920E-03	
41	10.09	10.10	5.1934E-08	50606	VV	2.628E-03	ALDRIN
42	10.18		1.1011E-07	48580	VV	5.349E-03	
43	10.29		1.1011E-07	11735	VV	1.292E-03	
44	10.52		1.1011E-07	52090	VV	5.736E-03	
45	10.66		1.1011E-07	132172	VV	1.455E-02	
46	10.77		1.1011E-07	31892	VV	3.507E-03	
47	10.88		1.1011E-07	24352	VV	2.681E-03	
48	11.06		1.1011E-07	23004	VV	2.533E-03	
49	11.15		1.1011E-07	90380	VV	9.952E-03	
50	11.32		1.1011E-07	85212	VV	9.383E-03	
51	11.46		1.1011E-07	30242	VV	3.330E-03	
52	11.65	11.67	9.4363E-08	31188	VV	2.943E-03	BETA-BHC
53	11.82		1.1011E-07	19468	VV	2.144E-03	
54	12.04		1.1011E-07	8316	VV	9.157E-04	
55	12.14		1.1011E-07	72443	VV	7.977E-03	
56	12.45		1.1011E-07	35463	VV	3.905E-03	
57	12.66	12.71	5.8033E-08	16547	VV	9.603E-04	HEPTACHLOR EPOXIDE
58	12.79		1.1011E-07	32763	VV	3.608E-03	
59	12.99		1.1011E-07	4062	PV	4.473E-04	
60	13.13		1.1011E-07	10878	VV	1.198E-03	
61	13.28		1.1011E-07	16169	VB	1.780E-03	
62	13.59	13.62	6.1440E-08	2648	BV	1.627E-04	ENDOSULFAN I
63	14.35		1.1011E-07	21446	BB	2.361E-03	
64	14.76		1.1011E-07	314816	BV	3.466E-02	
65	15.43		1.1011E-07	21749	BV	2.395E-03	

Total Area : 5136600 Total MCG/ML : 40075.450

Report Time : Mon Nov 10, 1997 3:52:07 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

AR1254
$\frac{0.890 \times 1}{(1.03)(0.777)} = 1.1\ \mu g/g$

AR1260
0.2245 ND

PQL ≤ 0.06 µg/g

SAMPLE ID CDF001

LAB ID 971029 G01

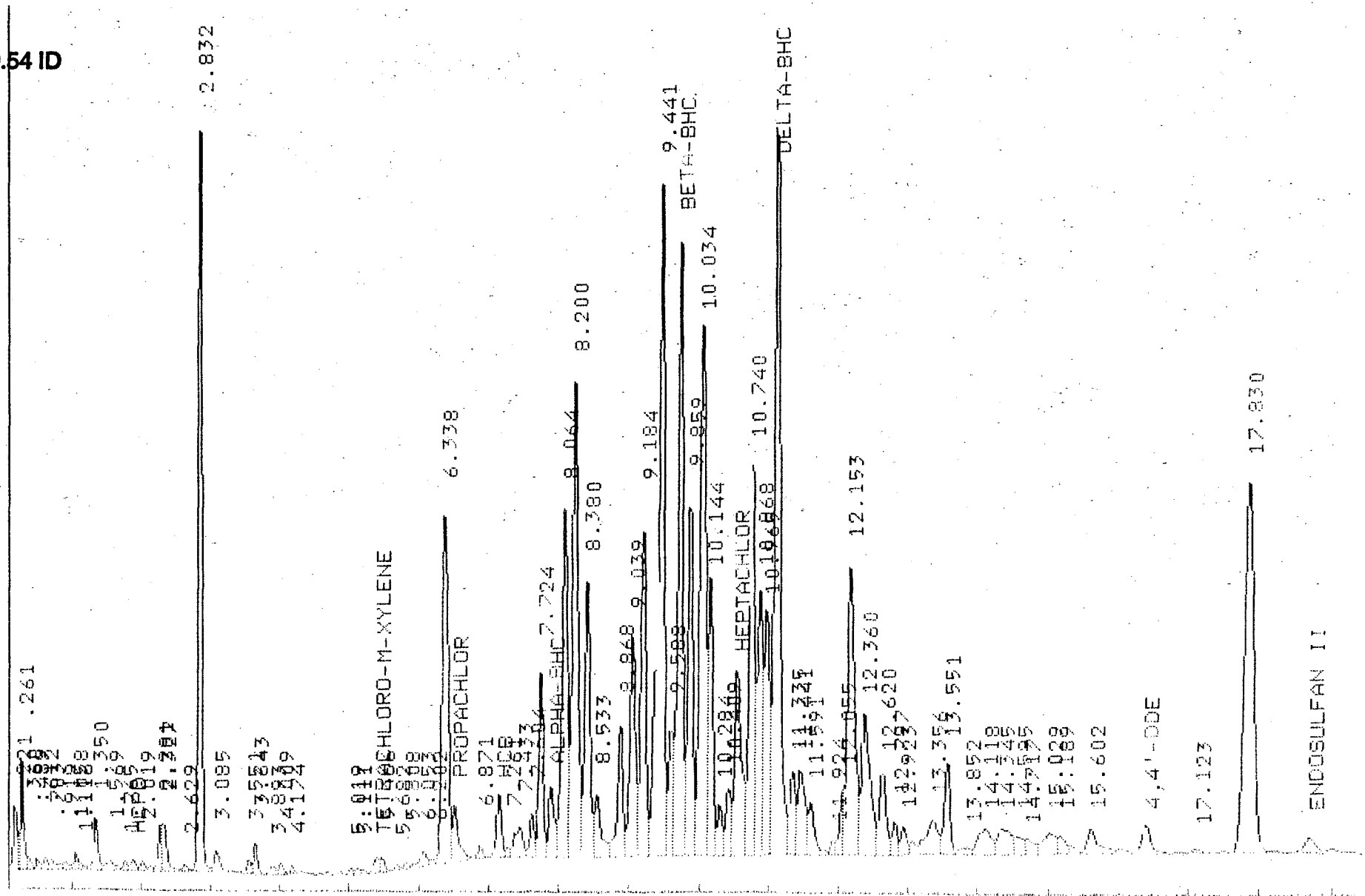
DATE INJ 11/10/97

TIME INJ 15:28

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Page 1
Sample Name :
Report No :856.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3857.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 3:28:33 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	86

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.22		1.4844E-07	9089	PH	1.349E-03	
2	.26		1.4844E-07	36601	VV	5.433E-03	
3	.36		1.4844E-07	6690	VV	9.931E-04	
4	.49		1.4844E-07	5032	PV	7.469E-04	
5	.61		1.4844E-07	7106	VV	1.055E-03	
6	.70		1.4844E-07	7621	VV	1.131E-03	
7	.92		1.4844E-07	5603	VV	8.318E-04	
8	1.06		1.4844E-07	7486	VV	1.111E-03	
9	1.12		1.4844E-07	3419	VV	5.075E-04	
10	1.35		1.4844E-07	27371	VV	4.063E-03	
11	1.57		1.4844E-07	8475	VV	1.258E-03	
12	1.76		1.4844E-07	5404	VV	8.021E-04	
13	1.89	1.85	5.9961E-08	6861	VV	4.114E-04	HCPD
14	2.02		1.4844E-07	5726	VV	8.500E-04	
15	2.28		1.4844E-07	21433	VV	3.181E-03	
16	2.33		1.4844E-07	24790	VV	3.680E-03	
17	2.63		1.4844E-07	4806	VV	7.134E-04	
18	2.83		1.4844E-07	X337825	VV	5.015E-02	
19	3.08		1.4844E-07	11816	VB	1.754E-03	
20	3.55		1.4844E-07	6468	BV	9.600E-04	
21	3.64		1.4844E-07	15854	VV	2.353E-03	
22	3.89		1.4844E-07	6714	PV	9.966E-04	
23	4.01		1.4844E-07	6304	VV	9.358E-04	
24	4.17		1.4844E-07	3936	VV	5.842E-04	
25	5.02		1.4844E-07	3718	PV	5.519E-04	
26	5.11		1.4844E-07	3933	VV	5.837E-04	
27	5.39	#5.38	1.2452E-07	10084	PV	1.256E-03	TETRACHLORO-M-XYLENE
28	5.47		1.4844E-07	7362	VV	1.093E-03	
29	5.68		1.4844E-07	3558	VV	5.281E-04	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	5.81		1.4844E-07	4266	VV	6.332E-04	
31	6.05		1.4844E-07	14585	VV	2.165E-03	
32	6.20		1.4844E-07	3502	VV	5.198E-04	
33	6.34		1.4844E-07	256361	VV	3.805E-02	
34	6.50	6.52	1.0567E-06	41514	VV	4.387E-02	PROPACHLOR
35	6.87		1.4844E-07	6228	VB	9.245E-04	
36	7.14	7.16	5.5850E-08	33922	BV	1.895E-03	HCB
37	7.26		1.4844E-07	5171	VV	7.675E-04	
38	7.43		1.4844E-07	30765	VV	4.567E-03	
39	7.60		1.4844E-07	22527	VV	3.344E-03	
40	7.72		1.4844E-07	99207	VV	1.473E-02	
41	7.88	7.87	1.0381E-07	48206	VV	5.004E-03	ALPHA-BHC
42	8.06		1.4844E-07	228160	VV	3.387E-02	
43	8.20		1.4844E-07	312332	VV	4.636E-02	
44	8.38		1.4844E-07	166521	VV	2.472E-02	
45	8.53		1.4844E-07	53164	VV	7.892E-03	
46	8.87		1.4844E-07	90304	VV	1.340E-02	
47	9.04		1.4844E-07	143124	VV	2.124E-02	
48	9.18		1.4844E-07	194766	VV	2.891E-02	
49	9.44		1.4844E-07	473372	VV	7.027E-02	
50	9.59		1.4844E-07	74698	VV	1.109E-02	
51	9.71	9.67	1.9125E-07	375010	VV	7.172E-02	BETA-BHC
52	9.86		1.4844E-07	226478	VV	3.362E-02	
53	10.03		1.4844E-07	385755	VV	5.726E-02	
54	10.14		1.4844E-07	155201	VV	2.304E-02	
55	10.28		1.4844E-07	28788	VV	4.273E-03	
56	10.41		1.4844E-07	41674	VV	6.186E-03	
57	10.54	10.54	1.0547E-07	162416	VV	1.713E-02	HEPTACHLOR
58	10.74		1.4844E-07	259188	VV	3.847E-02	
59	10.87		1.4844E-07	174644	VV	2.592E-02	
60	10.96		1.4844E-07	153103	VV	2.273E-02	
61	11.10	11.06	1.1539E-07	524816	VV	6.056E-02	DELTA-BHC
62	11.33		1.4844E-07	50210	VV	7.453E-03	
63	11.44		1.4844E-07	76138	VV	1.130E-02	
64	11.59		1.4844E-07	41082	VV	6.098E-03	
65	11.92		1.4844E-07	7299	VV	1.083E-03	
66	12.05		1.4844E-07	33355	VV	4.951E-03	
67	12.15		1.4844E-07	254522	VV	3.778E-02	
68	12.36		1.4844E-07	141616	VV	2.102E-02	
69	12.62		1.4844E-07	65088	VV	9.662E-03	
70	12.80		1.4844E-07	21088	VV	3.130E-03	
71	12.92		1.4844E-07	20079	VV	2.980E-03	
72	13.36		1.4844E-07	51482	VV	7.642E-03	
73	13.55		1.4844E-07	61610	VV	9.145E-03	
74	13.85		1.4844E-07	9895	VV	1.469E-03	
75	14.12		1.4844E-07	42428	VV	6.298E-03	
76	14.34		1.4844E-07	42952	VV	6.376E-03	
77	14.60		1.4844E-07	16683	VV	2.476E-03	
78	14.72		1.4844E-07	16173	VV	2.401E-03	
79	15.03		1.4844E-07	33788	VV	5.015E-03	
80	15.19		1.4844E-07	15668	VV	2.326E-03	
81	15.60		1.4844E-07	33739	VV	5.008E-03	

SR125K
1.246

AR1260 ND

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
82	16.39	16.40	1.5098E-07	31231	VV	4.715E-03	4,4'-DDE
83	17.12		1.4844E-07	6555	VV	9.731E-04	
84	17.83		1.4844E-07	413191	VB	6.133E-02	
85	18.70	18.66	1.4250E-07	19216	BV	2.738E-03	ENDOSULFAN II
86	19.77		1.4844E-07	4646	PB	6.896E-04	

Total Area : 6910587 Total MCG/ML : 1.049

Report Time : Mon Nov 10, 1997 3:57:10 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF002

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) 9.0 Lab Sample ID: 971029G02

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 21.3 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1200	~~P~~ J
11096-82-5	PCB1260	60	U

SAMPLE ID CDF002

LAB ID 971029G02

DATE INJ 11/10/97

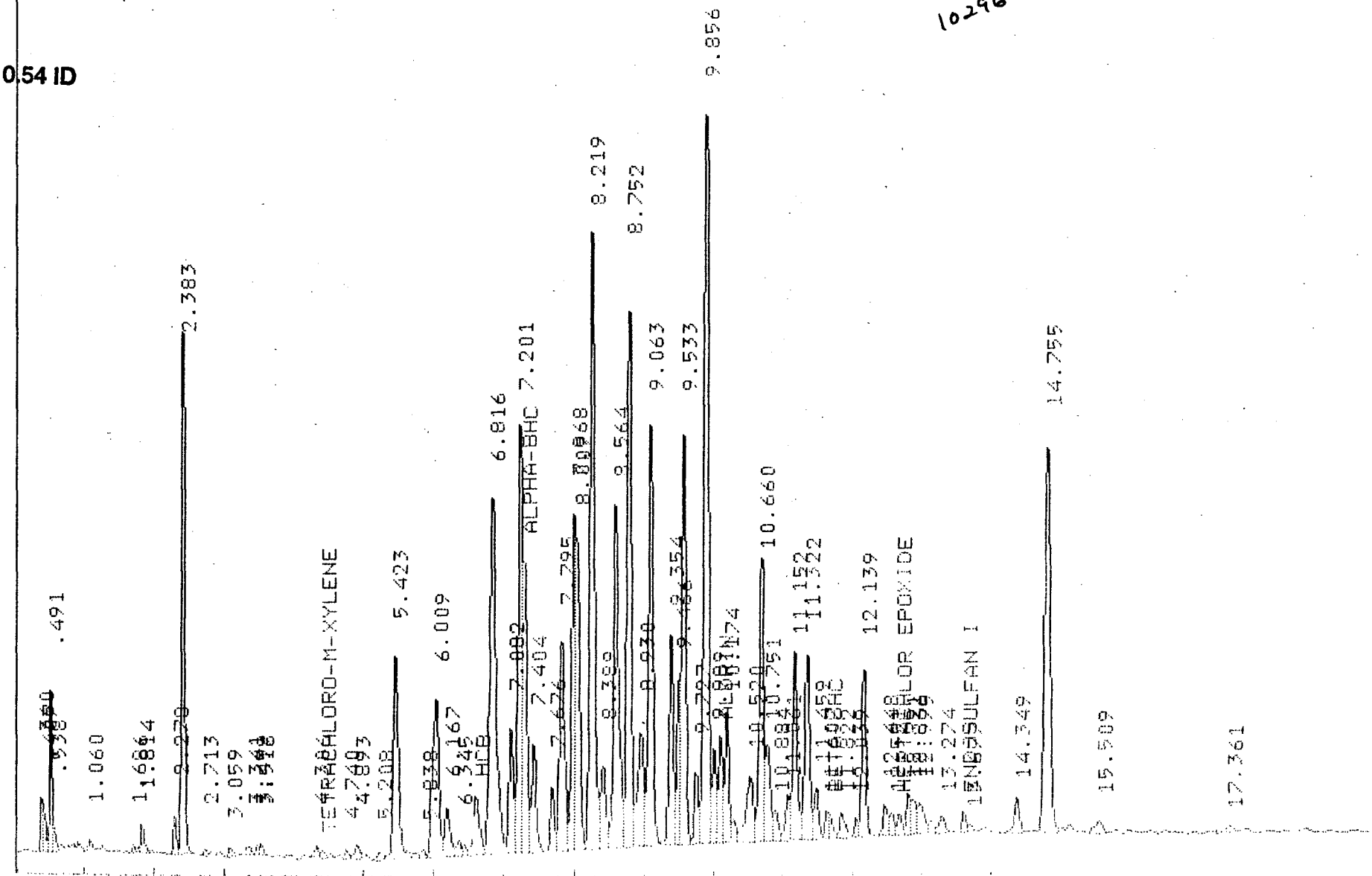
TIME INJ 16:37

GC3

RTX-1701 0.54 ID

1 UL INJ

102960 #2



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :861.00
Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A860.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 4:37:56 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	74

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.36		1.1011E-07	23547	BV	2.593E-03	
2	.41		1.1011E-07	13708	VV	1.509E-03	
3	.49		1.1011E-07	48314	VV	5.320E-03	
4	.54		1.1011E-07	9820	VV	1.081E-03	
5	1.06		1.1011E-07	4987	PV	5.491E-04	
6	1.69		1.1011E-07	2737	PV	3.014E-04	
7	1.81		1.1011E-07	14131	VV	1.556E-03	
8	2.28		1.1011E-07	14713	BV	1.620E-03	
9	2.38		1.1011E-07	231158	VB	2.545E-02	
10	2.71		1.1011E-07	3540	BV	3.898E-04	
11	3.06		1.1011E-07	7437	PB	8.189E-04	
12	3.34		1.1011E-07	6288	BV	6.924E-04	
13	3.46		1.1011E-07	4117	VV	4.533E-04	
14	3.52		1.1011E-07	4602	VV	5.068E-04	
15	4.31		1.1011E-07	6380	VV	7.025E-04	
16	4.39	#4.41	6.6013E-08	3675	VV	2.426E-04	TETRACHLORO-M-XYLENE
17	4.74		1.1011E-07	5703	VV	6.280E-04	
18	4.89		1.1011E-07	11012	VV	1.213E-03	
19	5.21		1.1011E-07	5749	PV	6.330E-04	
20	5.42		1.1011E-07	146349	VV	1.611E-02	
21	5.84		1.1011E-07	5612	VV	6.179E-04	
22	6.01		1.1011E-07	137916	VV	1.519E-02	
23	6.17		1.1011E-07	36314	VV	3.999E-03	
24	6.34		1.1011E-07	10056	VV	1.107E-03	
25	6.59	6.64	1.0000E+00	53969	VV	5.397E+04	HCB
26	6.82		1.1011E-07	312927	VV	3.446E-02	
27	7.08		1.1011E-07	68861	VV	7.582E-03	
28	7.20		1.1011E-07	247921	VV	2.730E-02	
29	7.26	7.26	4.6541E-08	147840	VV	6.881E-03	ALPHA-BHC

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	7.40		1.1011E-07	69961	VV	7.703E-03	
31	7.68		1.1011E-07	33240	VV	3.660E-03	
32	7.80		1.1011E-07	156296	VV	1.721E-02	
33	7.97		1.1011E-07	162496	VV	1.789E-02	
34	8.01		1.1011E-07	156927	VV	1.728E-02	
35	8.22		1.1011E-07	374700	VV	4.126E-02	
36	8.39		1.1011E-07	59771	VV	6.581E-03	
37	8.56		1.1011E-07	258157	VV	2.843E-02	
38	8.75		1.1011E-07	319356	VV	3.516E-02	
39	8.93		1.1011E-07	98173	VV	1.081E-02	
40	9.06		1.1011E-07	257226	VV	2.832E-02	
41	9.35		1.1011E-07	118755	VV	1.308E-02	
42	9.47		1.1011E-07	67375	VV	7.419E-03	
43	9.53		1.1011E-07	250950	VV	2.763E-02	
44	9.73		1.1011E-07	39724	VV	4.374E-03	
45	9.86		1.1011E-07	532267	VV	5.861E-02	
46	9.99		1.1011E-07	50331	VV	5.542E-03	
47	10.08	10.10	5.1934E-08	63600	VV	3.303E-03	ALDRIN
48	10.17		1.1011E-07	72151	VV	7.945E-03	
49	10.52		1.1011E-07	68094	VV	7.498E-03	
50	10.66		1.1011E-07	174712	VV	1.924E-02	
51	10.75		1.1011E-07	70545	VV	7.768E-03	
52	10.88		1.1011E-07	21958	VV	2.418E-03	
53	11.06		1.1011E-07	25706	VV	2.830E-03	
54	11.15		1.1011E-07	121169	VV	1.334E-02	
55	11.32		1.1011E-07	118910	VV	1.309E-02	
56	11.46		1.1011E-07	31837	VV	3.506E-03	
57	11.61		1.1011E-07	13775	VV	1.517E-03	
58	11.65	11.67	9.4363E-08	14908	VV	1.407E-03	BETA-BHC
59	11.82		1.1011E-07	20664	VV	2.275E-03	
60	12.04		1.1011E-07	9068	VV	9.985E-04	
61	12.14		1.1011E-07	100501	VV	1.107E-02	
62	12.45		1.1011E-07	22260	VV	2.451E-03	
63	12.55		1.1011E-07	12242	VV	1.348E-03	
64	12.66	12.71	5.8033E-08	14462	VV	8.392E-04	HEPTACHLOR EPOXIDE
65	12.79		1.1011E-07	24438	VV	2.691E-03	
66	12.87		1.1011E-07	24845	VV	2.736E-03	
67	12.97		1.1011E-07	26861	VV	2.958E-03	
68	13.27		1.1011E-07	14236	VB	1.568E-03	
69	13.59	13.62	6.1440E-08	11646	BV	7.155E-04	ENDOSULFAN I
70	13.68		1.1011E-07	5119	VV	5.636E-04	
71	14.35		1.1011E-07	25110	BV	2.765E-03	
72	14.75		1.1011E-07	297253	BV	3.273E-02	
73	15.51		1.1011E-07	12460	PV	1.372E-03	
74	17.36		1.1011E-07	5248	BB	5.779E-04	

AR1254
0.9705 x1
(1.02)(.787) = 1.20 µg/L

AR1260
0.3106 ND

Total Area : 6018872 Total MCG/ML : 53969.920

Report Time : Mon Nov 10, 1997 5:03:53 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

0020

SAMPLE ID CDF002

LAB ID 971029 902

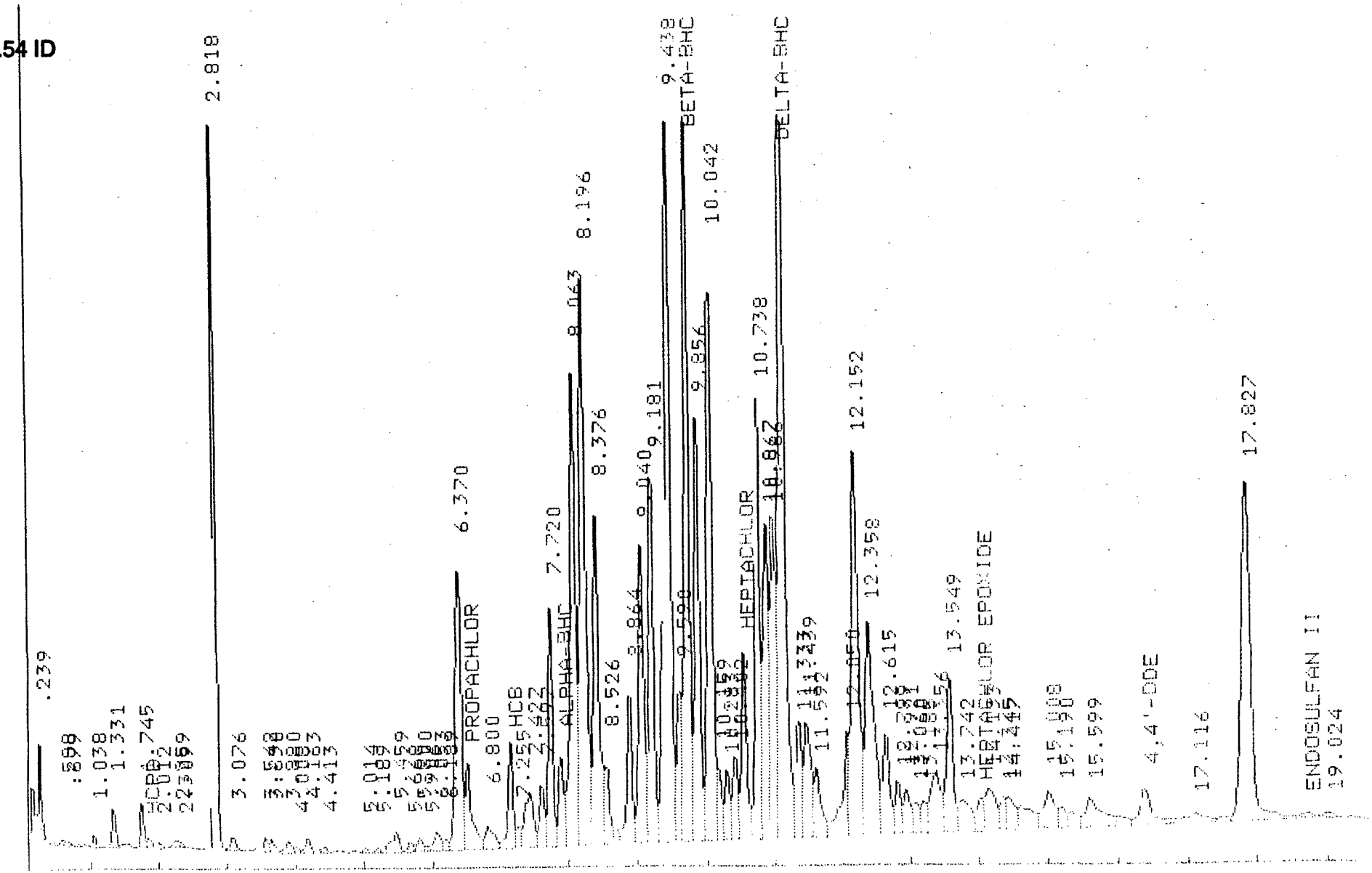
DATE INJ 11/10/97

TIME INJ 16:37

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :859.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3860.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 4:37:56 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	82

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.24		1.4844E-07	17488	BV	2.596E-03	
2	.59		1.4844E-07	1622	PV	2.408E-04	
3	.68		1.4844E-07	1609	VV	2.389E-04	
4	1.04		1.4844E-07	4688	VV	6.959E-04	
5	1.33		1.4844E-07	18619	BV	2.764E-03	
6	1.75		1.4844E-07	19743	BV	2.931E-03	
7	1.84	1.85	5.9961E-08	5258	VV	3.153E-04	HCPD
8	2.01		1.4844E-07	2389	PV	3.546E-04	
9	2.26		1.4844E-07	4332	VV	6.431E-04	
10	2.31		1.4844E-07	1938	VV	2.877E-04	
11	2.82		1.4844E-07	304867	BV	4.525E-02	
12	3.08		1.4844E-07	7065	VB	1.049E-03	
13	3.54		1.4844E-07	7073	PV	1.050E-03	
14	3.63		1.4844E-07	7434	VV	1.103E-03	
15	3.88		1.4844E-07	8039	PV	1.193E-03	
16	4.01		1.4844E-07	3653	VV	5.423E-04	
17	4.16		1.4844E-07	8653	VV	1.284E-03	
18	4.41		1.4844E-07	3082	VV	4.575E-04	
19	5.01		1.4844E-07	4541	PV	6.741E-04	
20	5.19		1.4844E-07	2713	VV	4.027E-04	
21	5.46		1.4844E-07	20331	VV	3.018E-03	
22	5.67		1.4844E-07	6791	VV	1.008E-03	
23	5.80		1.4844E-07	8783	VV	1.304E-03	
24	5.91		1.4844E-07	3233	VV	4.799E-04	
25	6.05		1.4844E-07	16812	VV	2.495E-03	
26	6.19		1.4844E-07	6530	VV	9.692E-04	
27	6.37		1.4844E-07	219257	VV	3.255E-02	
28	6.50	6.52	1.0567E-06	71900	VV	7.597E-02	PROPACHLOR

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
29	6.80		1.4844E-07	26363	VV	3.913E-03	
30	7.13	7.16	5.5850E-08	65582	VV	3.663E-03	HCB
31	7.25		1.4844E-07	11673	VV	1.733E-03	
32	7.43		1.4844E-07	57337	VV	8.511E-03	
33	7.60		1.4844E-07	39036	VV	5.794E-03	
34	7.72		1.4844E-07	136225	VV	2.022E-02	
35	7.87	7.87	1.0381E-07	55670	VV	5.779E-03	ALPHA-BHC
36	8.06		1.4844E-07	330513	VV	4.906E-02	
37	8.20		1.4844E-07	390583	VV	5.798E-02	
38	8.38		1.4844E-07	224317	VV	3.330E-02	
39	8.53		1.4844E-07	47552	VV	7.058E-03	
40	8.86		1.4844E-07	101603	VV	1.508E-02	
41	9.04		1.4844E-07	192692	VV	2.860E-02	
42	9.18		1.4844E-07	223545	VV	3.318E-02	
43	9.44		1.4844E-07	558665	VV	8.293E-02	
44	9.59		1.4844E-07	89052	VV	1.322E-02	
45	9.71	9.67	1.9125E-07	458388	VV	8.766E-02	BETA-BHC
46	9.86		1.4844E-07	277409	VV	4.118E-02	
47	10.04		1.4844E-07	380515	VV	5.648E-02	
48	10.16		1.4844E-07	37785	VV	5.609E-03	
49	10.28		1.4844E-07	44128	VV	6.550E-03	
50	10.40		1.4844E-07	56848	VV	8.438E-03	
51	10.53	10.54	1.0547E-07	126669	VV	1.336E-02	HEPTACHLOR
52	10.74		1.4844E-07	268434	VV	3.985E-02	
53	10.87		1.4844E-07	204089	VV	3.029E-02	
54	10.97		1.4844E-07	215986	VV	3.206E-02	
55	11.10	11.06	1.1539E-07	205282	VV	8.138E-02	DELTA-BHC
56	11.33		1.4844E-07	75611	VV	1.122E-02	
57	11.44		1.4844E-07	104455	VV	1.551E-02	
58	11.59		1.4844E-07	57536	VV	8.541E-03	
59	12.05		1.4844E-07	88146	VV	1.308E-02	
60	12.15		1.4844E-07	346358	VV	5.141E-02	
61	12.36		1.4844E-07	222299	VV	3.300E-02	
62	12.61		1.4844E-07	86102	VV	1.278E-02	
63	12.80		1.4844E-07	36989	VV	5.491E-03	
64	12.92		1.4844E-07	35608	VV	5.286E-03	
65	13.06		1.4844E-07	24351	VV	3.615E-03	
66	13.18		1.4844E-07	21509	VV	3.193E-03	
67	13.36		1.4844E-07	76677	VV	1.138E-02	
68	13.55		1.4844E-07	121069	VV	1.797E-02	
69	13.74		1.4844E-07	46288	VV	6.871E-03	
70	14.02	14.00	1.2397E-07	26409	VV	3.274E-03	HEPTACHLOR EPOXIDE
71	14.13		1.4844E-07	55168	VV	8.189E-03	
72	14.34		1.4844E-07	23213	VV	3.446E-03	
73	14.42		1.4844E-07	33282	VV	4.940E-03	
74	15.01		1.4844E-07	53525	VV	7.945E-03	
75	15.19		1.4844E-07	18154	VV	2.695E-03	
76	15.60		1.4844E-07	60113	VV	8.923E-03	
77	16.38	16.40	1.5098E-07	51659	VV	7.799E-03	4,4'-DDE
78	17.12		1.4844E-07	26749	VV	3.971E-03	
79	17.83		1.4844E-07	412115	VV	6.117E-02	
80	18.72	18.66	1.4250E-07	8396	VV	1.196E-03	ENDOSULFAN II

AR125f
1.568

0023

AR1260
ND

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
81	19.02		1.4844E-07	5503	VB	8.169E-04	
82	19.77		1.4844E-07	10504	BB	1.559E-03	

Total Area : 8242174 Total MCG/ML : 1.270

Report Time : Mon Nov 10, 1997 5:06:40 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF003

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G03

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moist. ~~25~~ ~~15.9~~ 24.6 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	970	~~P~~ J
11096-82-5	PCB1260	70	U

0025

SAMPLE ID CDF003

LAB ID 971029G03

DATE INJ 11/10/97

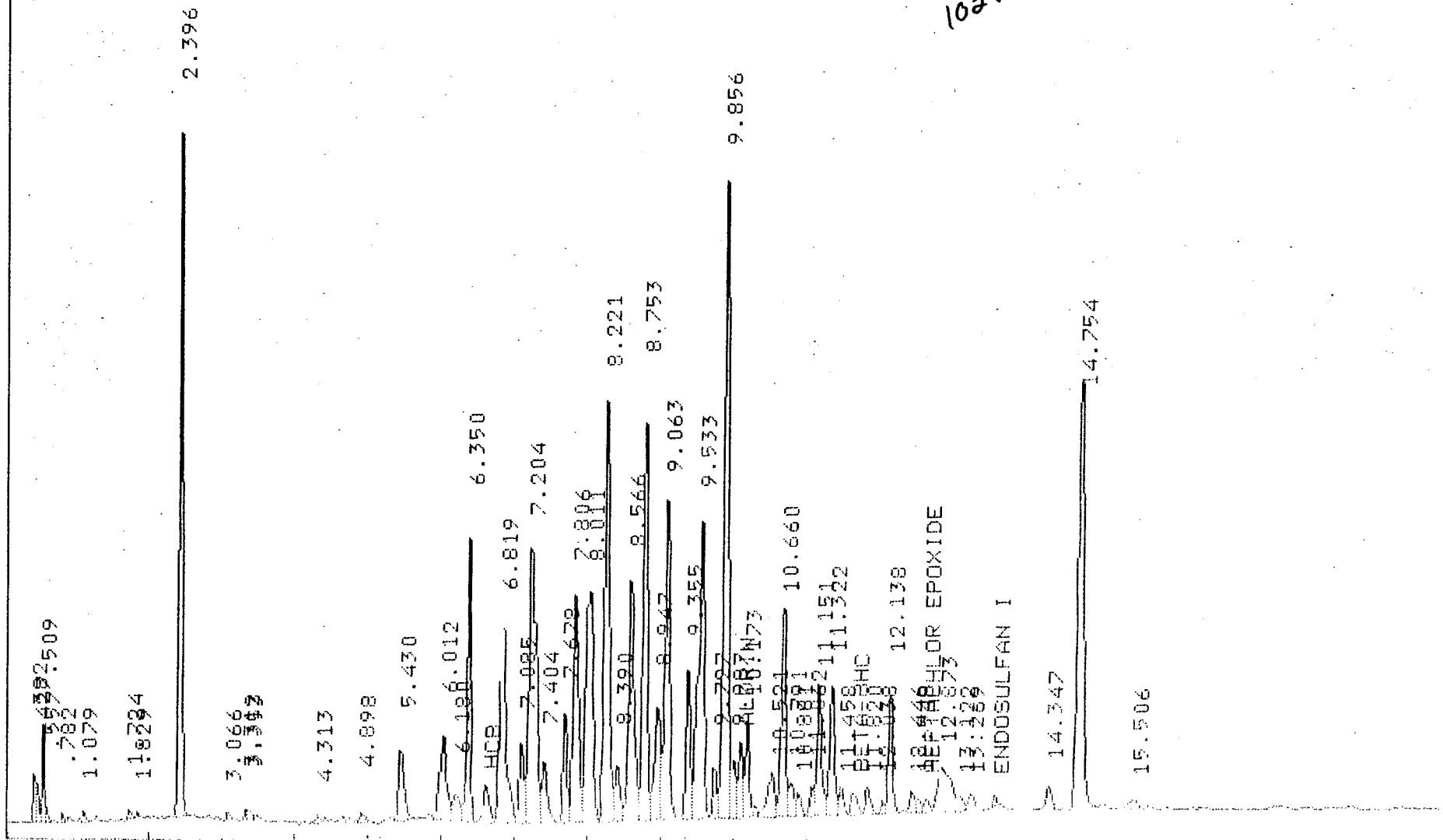
TIME INJ 17:01

GC3

RTX-1701 0.54 ID

1 UL INJ

1029G03



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :862.00
Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A861.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 5:01:04 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	61

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.38		1.1011E-07	19753	BV	2.175E-03	
2	.43		1.1011E-07	13536	VV	1.491E-03	
3	.51		1.1011E-07	29072	VV	3.201E-03	
4	.56		1.1011E-07	5231	VV	5.760E-04	
5	.78		1.1011E-07	3809	PV	4.194E-04	
6	1.08		1.1011E-07	4091	VV	4.505E-04	
7	1.72		1.1011E-07	4586	BV	5.050E-04	
8	1.83		1.1011E-07	1480	VV	1.629E-04	
9	2.40		1.1011E-07	255485	VB	2.813E-02	
10	3.07		1.1011E-07	2762	BV	3.041E-04	
11	3.31		1.1011E-07	3505	BV	3.859E-04	
12	3.35		1.1011E-07	5402	VV	5.948E-04	
13	4.31		1.1011E-07	3835	BV	4.223E-04	
14	4.90		1.1011E-07	7376	VB	8.122E-04	
15	5.43		1.1011E-07	51834	VB	5.707E-03	
16	6.01		1.1011E-07	70614	VV	7.775E-03	
17	6.18		1.1011E-07	22833	VV	2.514E-03	
18	6.35		1.1011E-07	123296	VV	1.358E-02	
19	6.60	6.64	1.0000E+00	27762	PV	2.776E+04	HCB
20	6.82		1.1011E-07	168981	VV	1.861E-02	
21	7.09		1.1011E-07	43503	VV	4.790E-03	
22	7.20		1.1011E-07	253664	VV	2.793E-02	
23	7.40		1.1011E-07	41996	VV	4.624E-03	
24	7.68		1.1011E-07	52809	PV	5.815E-03	
25	7.81		1.1011E-07	159595	VV	1.757E-02	
26	8.01		1.1011E-07	208650	VV	2.297E-02	
27	8.22		1.1011E-07	250364	VV	2.757E-02	
28	8.39		1.1011E-07	36102	VV	3.975E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
29	8.57		1.1011E-07	171887	VV	1.893E-02	
30	8.75		1.1011E-07	222216	VV	2.447E-02	
31	8.95		1.1011E-07	87171	VV	9.599E-03	
32	9.06		1.1011E-07	189154	VV	2.083E-02	
33	9.35		1.1011E-07	78476	VV	8.641E-03	
34	9.53		1.1011E-07	225370	VV	2.482E-02	
35	9.73		1.1011E-07	26080	PV	2.872E-03	
36	9.86		1.1011E-07	387490	VV	4.267E-02	
37	9.99		1.1011E-07	27874	VV	3.069E-03	
38	10.08	10.10	5.1934E-08	43874	VV	2.279E-03	ALDRIN
39	10.17		1.1011E-07	48932	VV	5.388E-03	
40	10.52		1.1011E-07	42277	VV	4.655E-03	
41	10.66		1.1011E-07	123466	VV	1.359E-02	
42	10.79		1.1011E-07	22647	VV	2.494E-03	
43	10.88		1.1011E-07	13148	VV	1.448E-03	
44	11.06		1.1011E-07	14367	VV	1.582E-03	
45	11.15		1.1011E-07	80859	VV	8.903E-03	
46	11.32		1.1011E-07	78081	VV	8.598E-03	
47	11.46		1.1011E-07	16597	VV	1.827E-03	
48	11.65	11.67	9.4363E-08	20445	VV	1.929E-03	BETA-BHC
49	11.82		1.1011E-07	17814	VV	1.961E-03	
50	12.04		1.1011E-07	5249	PV	5.779E-04	
51	12.14		1.1011E-07	67346	VV	7.416E-03	
52	12.45		1.1011E-07	15157	VV	1.669E-03	
53	12.55		1.1011E-07	6827	VV	7.518E-04	
54	12.66	12.71	5.8033E-08	8888	VV	5.158E-04	HEPTACHLOR EPOXIDE
55	12.87		1.1011E-07	70226	VV	7.733E-03	
56	13.12		1.1011E-07	10028	VV	1.104E-03	
57	13.27		1.1011E-07	14146	VB	1.558E-03	
58	13.59	13.62	6.1440E-08	4821	BV	2.962E-04	ENDOSULFAN I
59	14.35		1.1011E-07	15818	BV	1.742E-03	
60	14.75		1.1011E-07	317243	PV	3.493E-02	
61	15.51		1.1011E-07	11078	BV	1.220E-03	

AR1254
0.7353x1
(1.01)(.754) = 965 µg/l

AR1260
0.1978

Total Area : 4356977 Total MCG/ML : 27762.840

Report Time : Mon Nov 10, 1997 5:23:28 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF003

LAB ID 971029 903

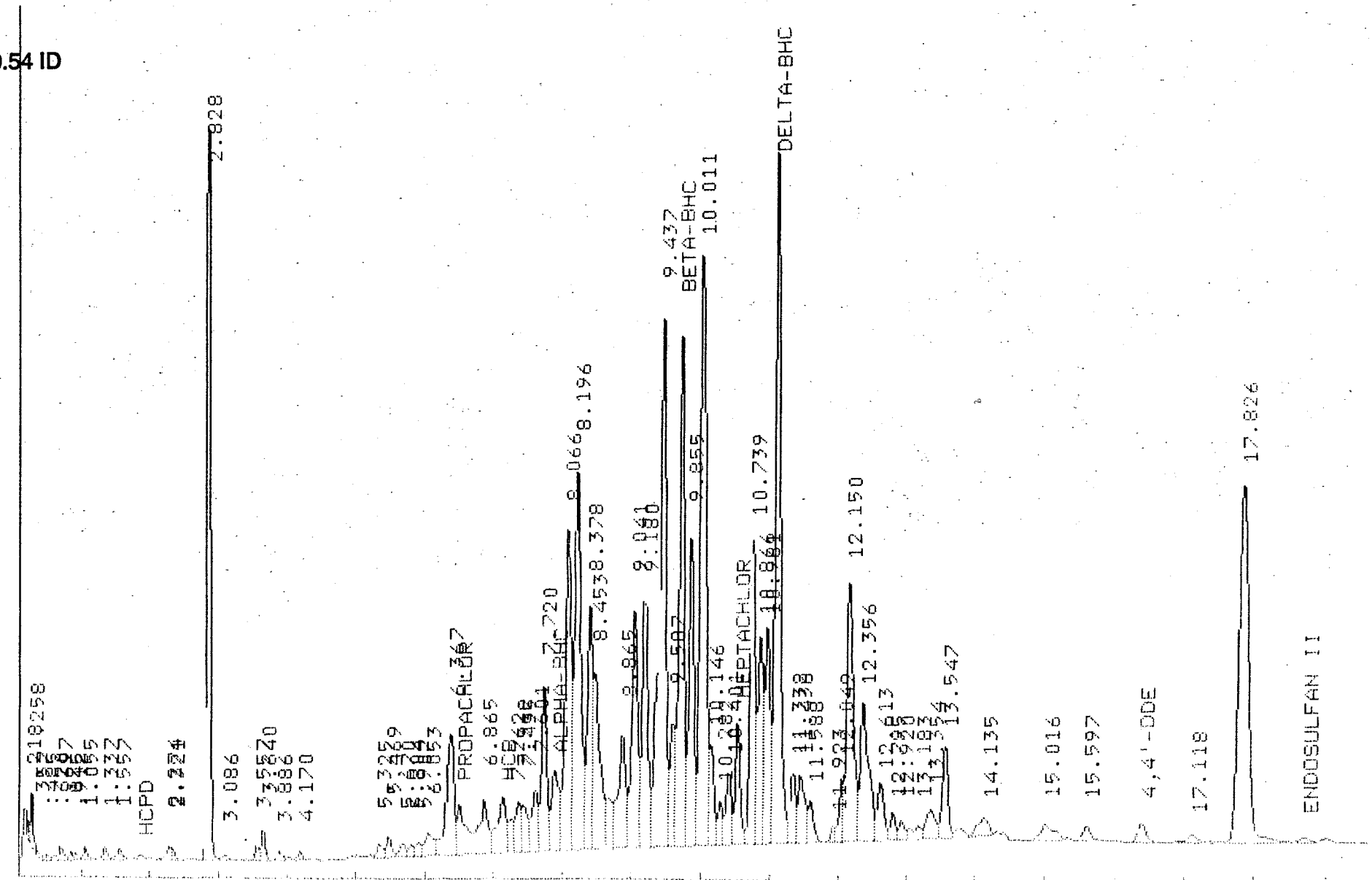
DATE INJ 11/10/97

TIME INJ 17:01

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :860.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3861.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 5:01:04 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	76

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.22		1.4844E-07	3972	BV	5.897E-04	
2	.26		1.4844E-07	14166	VV	2.103E-03	
3	.36		1.4844E-07	2006	PV	2.977E-04	
4	.48		1.4844E-07	3251	PV	4.825E-04	
5	.62		1.4844E-07	3334	VV	4.948E-04	
6	.70		1.4844E-07	8214	VV	1.219E-03	
7	.84		1.4844E-07	3189	VV	4.734E-04	
8	.92		1.4844E-07	3215	VV	4.773E-04	
9	1.05		1.4844E-07	6353	VB	9.430E-04	
10	1.34		1.4844E-07	6223	BV	9.238E-04	
11	1.56		1.4844E-07	7820	VV	1.161E-03	
12	1.86	1.85	5.9961E-08	3464	VV	2.077E-04	HCPD
13	2.27		1.4844E-07	7884	PV	1.170E-03	
14	2.32		1.4844E-07	4814	VB	7.145E-04	
15	2.83		1.4844E-07	339544	BV	5.040E-02	
16	3.09		1.4844E-07	3353	VB	4.977E-04	
17	3.56		1.4844E-07	7989	BV	1.186E-03	
18	3.64		1.4844E-07	15131	VV	2.246E-03	
19	3.89		1.4844E-07	6143	PV	9.119E-04	
20	4.17		1.4844E-07	3990	VV	5.923E-04	
21	5.32		1.4844E-07	10214	VV	1.516E-03	
22	5.47		1.4844E-07	13450	VV	1.996E-03	
23	5.67		1.4844E-07	10127	VV	1.503E-03	
24	5.80		1.4844E-07	8189	VV	1.215E-03	
25	5.91		1.4844E-07	8828	VV	1.310E-03	
26	6.05		1.4844E-07	24157	VV	3.586E-03	
27	6.37		1.4844E-07	115452	VV	1.714E-02	
28	6.50	6.52	1.0567E-06	56893	VV	6.012E-02	PROPACHLOR

3350 Default LOOP Report - Medium_Area Form

DLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
29	6.87		1.4844E-07	61398	VV	9.114E-03	
30	7.14	7.16	5.5850E-08	57828	VV	3.230E-03	HCB
31	7.26		1.4844E-07	19240	VV	2.856E-03	
32	7.36		1.4844E-07	34200	VV	5.077E-03	
33	7.43		1.4844E-07	35450	VV	5.262E-03	
34	7.60		1.4844E-07	42565	VV	6.318E-03	
35	7.72		1.4844E-07	109681	VV	1.628E-02	
36	7.88	7.87	1.0381E-07	73145	VV	7.593E-03	ALPHA-BHC
37	8.07		1.4844E-07	236049	VV	3.504E-02	
38	8.20		1.4844E-07	288623	VV	4.284E-02	
39	8.38		1.4844E-07	148343	VV	2.202E-02	
40	8.45		1.4844E-07	146456	VV	2.174E-02	
41	8.86		1.4844E-07	111990	VV	1.662E-02	
42	9.04		1.4844E-07	172717	VV	2.564E-02	
43	9.18		1.4844E-07	168648	VV	2.503E-02	
44	9.44		1.4844E-07	411730	VV	6.112E-02	
45	9.59		1.4844E-07	79833	VV	1.185E-02	
46	9.71	9.67	1.9125E-07	327474	VV	6.263E-02	BETA-BHC
47	9.85		1.4844E-07	203070	VV	3.014E-02	
48	10.01		1.4844E-07	447678	VV	6.645E-02	
49	10.15		1.4844E-07	55212	VV	8.196E-03	
50	10.28		1.4844E-07	25487	VV	3.783E-03	
51	10.40		1.4844E-07	47662	VV	7.075E-03	
52	10.53	10.54	1.0547E-07	75772	VV	7.991E-03	HEPTACHLOR
53	10.74		1.4844E-07	190202	VV	2.823E-02	
54	10.87		1.4844E-07	131599	VV	1.953E-02	
55	10.96		1.4844E-07	133554	VV	1.982E-02	
56	11.10	11.06	1.1539E-07	456193	VV	5.264E-02	DELTA-BHC
57	11.33		1.4844E-07	42104	VV	6.250E-03	
58	11.44		1.4844E-07	58558	VV	8.692E-03	
59	11.59		1.4844E-07	27721	VV	4.115E-03	
60	11.92		1.4844E-07	7410	PV	1.100E-03	
61	12.05		1.4844E-07	32923	VV	4.887E-03	
62	12.15		1.4844E-07	224850	VV	3.338E-02	
63	12.36		1.4844E-07	138585	VV	2.057E-02	
64	12.61		1.4844E-07	45121	VV	6.698E-03	
65	12.79		1.4844E-07	16732	VV	2.484E-03	
66	12.92		1.4844E-07	14080	VV	2.090E-03	
67	13.18		1.4844E-07	8378	VV	1.244E-03	
68	13.35		1.4844E-07	32872	VV	4.879E-03	
69	13.55		1.4844E-07	63207	VV	9.382E-03	
70	14.14		1.4844E-07	24528	PV	3.641E-03	
71	15.02		1.4844E-07	27936	BV	4.147E-03	
72	15.60		1.4844E-07	14174	PB	2.104E-03	
73	16.38	16.40	1.5098E-07	17282	BV	2.609E-03	4,4'-DDE
74	17.12		1.4844E-07	11648	PV	1.729E-03	
75	17.83		1.4844E-07	416751	VV	6.186E-02	
76	18.70	18.66	1.4250E-07	5083	VV	7.244E-04	ENDOSULFAN II

Total Area : 6223100 Total MCG/ML : .962

AR125C4
1,018

Report Time : Mon Nov 10, 1997 5:26:13 pm

Method : /DATA/LOOP/METHOD/DB608.MTH

3350 Default LOOP Report - Medium_Area Form

Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF004

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G04

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 20.0 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	970	~~P~~ J
11096-82-5	PCB1260	60	U

SAMPLE ID CDF004

LAB ID 971029 G04

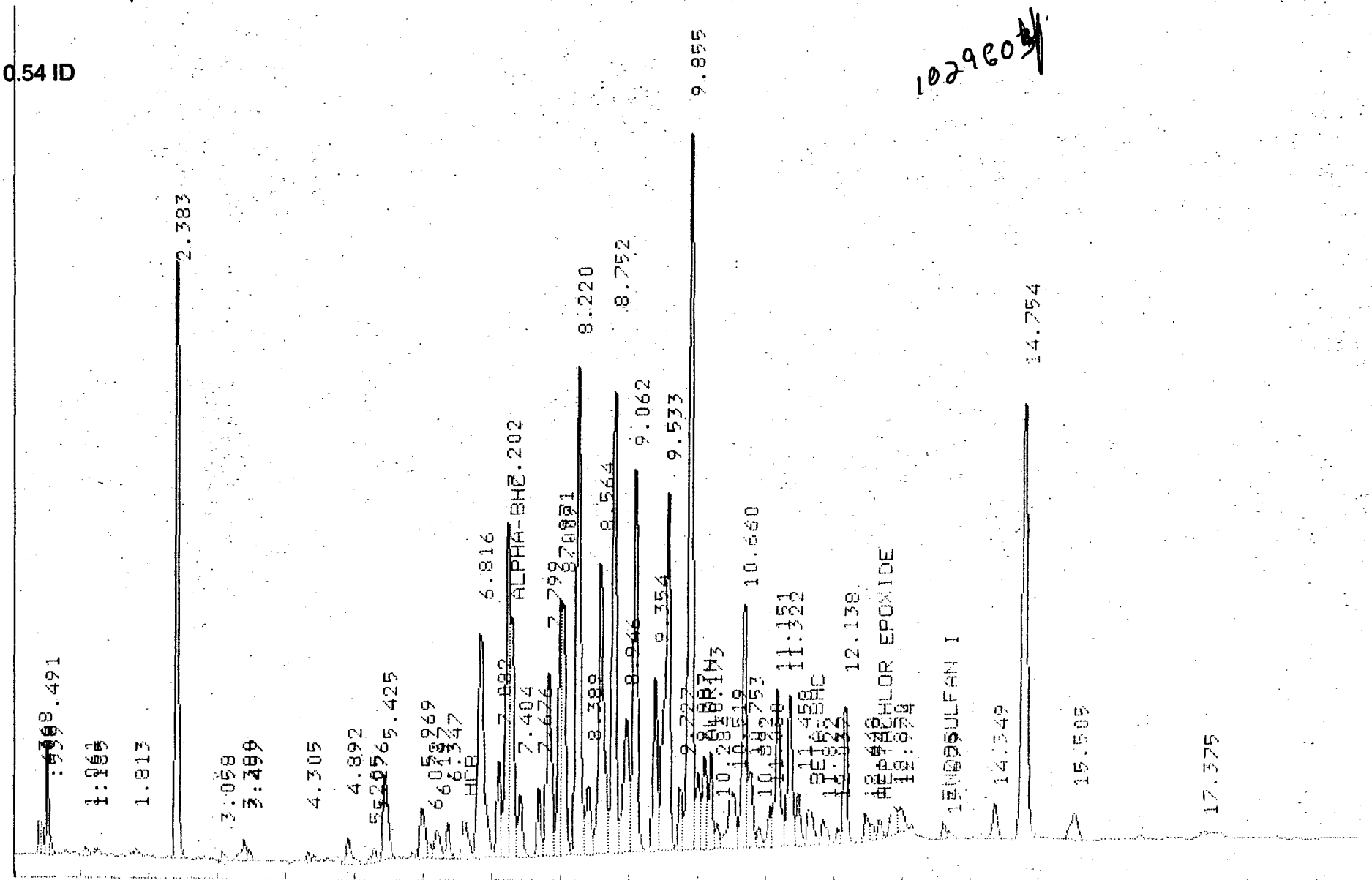
DATE INJ 11/10/97

TIME INJ 17:24

GC3

RTX-1701 0.54 ID

1 UL INJ



1029G04

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No. :863.00
Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A862.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 5:24:11 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	67

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	15220	BV	1.676E-03	
2	.41		1.1011E-07	12349	VV	1.360E-03	
3	.49		1.1011E-07	35467	VV	3.905E-03	
4	.54		1.1011E-07	6907	VV	7.605E-04	
5	1.06		1.1011E-07	5526	VV	6.085E-04	
6	1.18		1.1011E-07	1499	PV	1.651E-04	
7	1.81		1.1011E-07	1939	VV	2.136E-04	
8	2.38		1.1011E-07	270824	VB	2.982E-02	
9	3.06		1.1011E-07	5085	BB	5.599E-04	
10	3.38		1.1011E-07	14224	BV	1.566E-03	
11	3.46		1.1011E-07	6935	VV	7.636E-04	
12	4.30		1.1011E-07	3999	BV	4.403E-04	
13	4.89		1.1011E-07	22034	VV	2.426E-03	
14	5.21		1.1011E-07	3279	PV	3.611E-04	
15	5.28		1.1011E-07	8087	VV	8.905E-04	
16	5.42		1.1011E-07	63713	VV	7.015E-03	
17	5.97		1.1011E-07	36699	PV	4.041E-03	
18	6.07		1.1011E-07	7285	VV	8.021E-04	
19	6.20		1.1011E-07	23824	VV	2.623E-03	
20	6.35		1.1011E-07	19725	VV	2.172E-03	
21	6.59	6.64	1.0000E+00	34451	VV	3.445E+04	HCB
22	6.82		1.1011E-07	207291	VV	2.282E-02	
23	7.08		1.1011E-07	53953	VV	5.941E-03	
24	7.20		1.1011E-07	195719	VV	2.155E-02	
25	7.26	7.26	4.6541E-08	126804	VV	5.902E-03	ALPHA-BHC
26	7.40		1.1011E-07	40571	VV	4.467E-03	
27	7.68		1.1011E-07	35068	PV	3.861E-03	
28	7.80		1.1011E-07	141734	VV	1.561E-02	
29	7.97		1.1011E-07	118504	VV	1.305E-02	

3350 Default LOOP Report - Medium_Area Form

DLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	8.01		1.1011E-07	135796	VV	1.495E-02	
31	8.22		1.1011E-07	305166	VV	3.360E-02	
32	8.39		1.1011E-07	49846	VV	5.489E-03	
33	8.56		1.1011E-07	227119	VV	2.501E-02	
34	8.75		1.1011E-07	279764	VV	3.081E-02	
35	8.95		1.1011E-07	111151	VV	1.224E-02	
36	9.06		1.1011E-07	235714	VV	2.595E-02	
37	9.35		1.1011E-07	98567	VV	1.085E-02	
38	9.53		1.1011E-07	279803	VV	3.081E-02	
39	9.73		1.1011E-07	34758	VV	3.827E-03	
40	9.86		1.1011E-07	485526	VV	5.346E-02	
41	9.99		1.1011E-07	41587	VV	4.579E-03	
42	10.08	10.10	5.1934E-08	59288	VV	3.079E-03	ALDRIN
43	10.17		1.1011E-07	54988	VV	6.055E-03	
44	10.28		1.1011E-07	14048	VV	1.547E-03	
45	10.52		1.1011E-07	64976	VV	7.155E-03	
46	10.66		1.1011E-07	155557	VV	1.713E-02	
47	10.75		1.1011E-07	54022	VV	5.948E-03	
48	10.89		1.1011E-07	13240	VV	1.458E-03	
49	11.06		1.1011E-07	22865	VV	2.518E-03	
50	11.15		1.1011E-07	108246	VV	1.192E-02	
51	11.32		1.1011E-07	100780	VV	1.110E-02	
52	11.46		1.1011E-07	34190	VV	3.765E-03	
53	11.65	11.67	9.4363E-08	36700	VV	3.463E-03	BETA-BHC
54	11.82		1.1011E-07	19900	VV	2.191E-03	
55	12.04		1.1011E-07	7795	VV	8.584E-04	
56	12.14		1.1011E-07	82892	VV	9.127E-03	
57	12.45		1.1011E-07	20827	PV	2.293E-03	
58	12.55		1.1011E-07	8125	VV	8.946E-04	
59	12.65	12.71	5.8033E-08	13279	VV	7.706E-04	HEPTACHLOR EPOXIDE
60	12.87		1.1011E-07	28646	PV	3.154E-03	
61	12.97		1.1011E-07	18919	VV	2.083E-03	
62	13.59	13.62	6.1440E-08	9861	BV	6.059E-04	ENDOSULFAN I
63	13.68		1.1011E-07	6579	VB	7.245E-04	
64	14.35		1.1011E-07	25335	BB	2.790E-03	
65	14.75		1.1011E-07	343670	BV	3.784E-02	
66	15.51		1.1011E-07	27435	BB	3.021E-03	
67	17.38		1.1011E-07	2598	BB	2.860E-04	

AR1254 ~~0.049~~ ~~0.8049x1~~ $\frac{0.8049 \times 1}{(1.04)(0.800)} = 967$ ng/kg

AR1260 0.2629 ng

$\frac{0.05 \times 10}{1.04(0.800)} = 0.60$

Total Area : 5138273 Total MCG/ML : 34451.060

Report Time : Mon Nov 10, 1997 5:50:45 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF004

LAB ID 971029G04

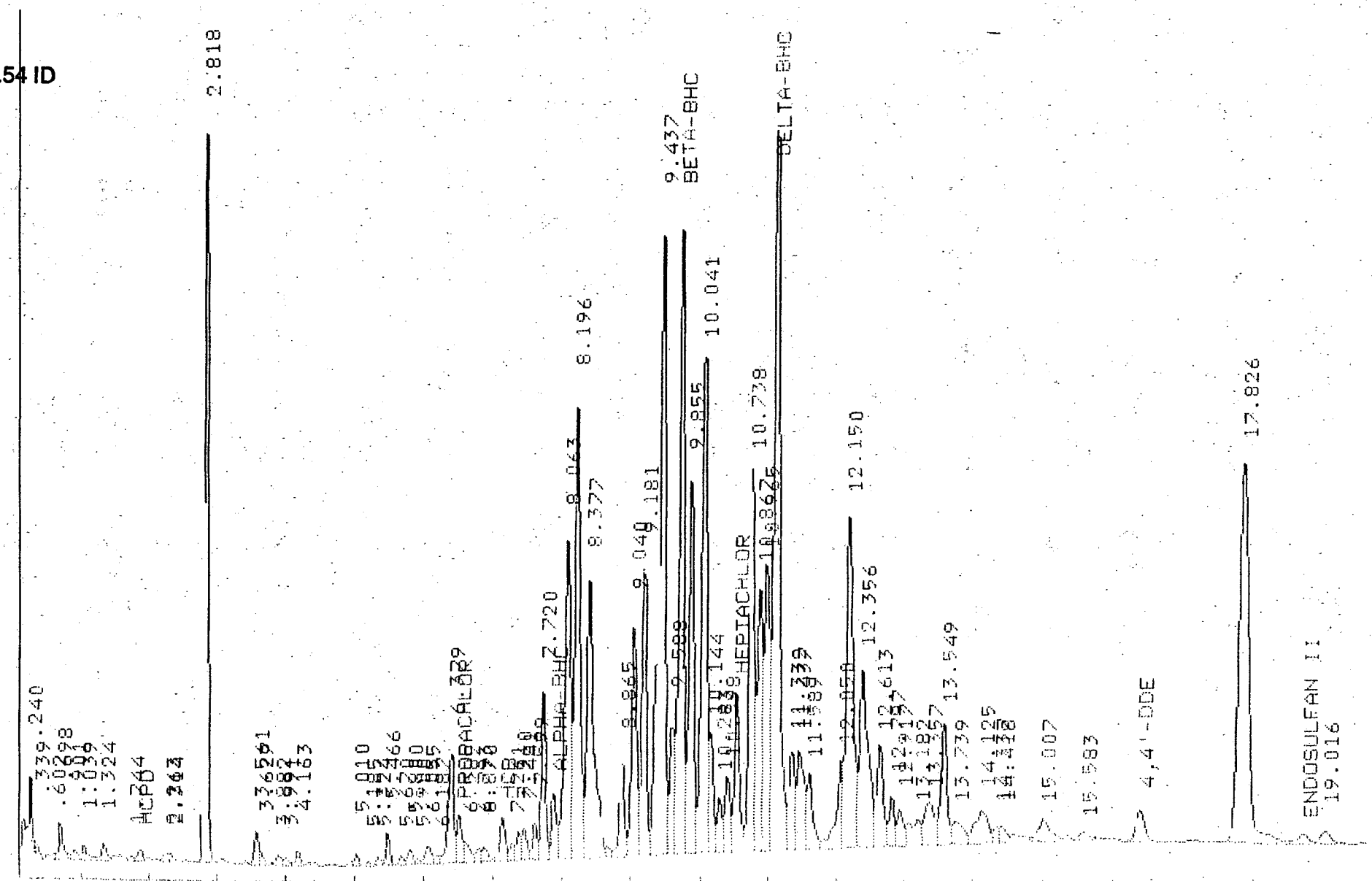
DATE INJ 11/10/97

TIME INJ 17:24

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Page 1
Sample Name :
Report No :861.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3862.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 5:24:11 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	80

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.24		1.4844E-07	11770	BV	1.747E-03	
2	.34		1.4844E-07	3333	PV	4.947E-04	
3	.60		1.4844E-07	2832	VV	4.204E-04	
4	.70		1.4844E-07	21799	VV	3.236E-03	
5	.90		1.4844E-07	7691	VV	1.142E-03	
6	1.04		1.4844E-07	11153	VV	1.655E-03	
7	1.32		1.4844E-07	10439	VV	1.550E-03	
8	1.74		1.4844E-07	2680	VV	3.978E-04	
9	1.88	1.85	5.9961E-08	7274	VV	4.361E-04	HCPD
10	2.26		1.4844E-07	5353	VV	7.946E-04	
11	2.31		1.4844E-07	3570	VB	5.299E-04	
12	2.82		1.4844E-07	354147	BV	5.257E-02	
13	3.56		1.4844E-07	18052	VV	2.680E-03	
14	3.63		1.4844E-07	6477	VV	9.615E-04	
15	3.88		1.4844E-07	7138	VV	1.060E-03	
16	3.99		1.4844E-07	5238	VV	7.775E-04	
17	4.16		1.4844E-07	7715	VV	1.145E-03	
18	5.01		1.4844E-07	5699	VV	8.459E-04	
19	5.19		1.4844E-07	1850	PV	2.746E-04	
20	5.32		1.4844E-07	4410	PV	6.546E-04	
21	5.47		1.4844E-07	15994	VV	2.374E-03	
22	5.67		1.4844E-07	5293	PV	7.857E-04	
23	5.80		1.4844E-07	9047	VV	1.343E-03	
24	5.90		1.4844E-07	2605	VV	3.866E-04	
25	6.06		1.4844E-07	15111	VV	2.243E-03	
26	6.19		1.4844E-07	4095	VV	6.079E-04	
27	6.38		1.4844E-07	73260	VV	1.087E-02	
28	6.50	6.52	1.0567E-06	30151	VV	3.186E-02	PROPACHLOR

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
29	6.59		1.4844E-07	16227	VV	2.409E-03	
30	6.79		1.4844E-07	7845	VV	1.164E-03	
31	6.87		1.4844E-07	10346	VV	1.536E-03	
32	7.13	7.16	5.5850E-08	28092	VV	1.569E-03	HCB
33	7.26		1.4844E-07	10042	VV	1.491E-03	
34	7.36		1.4844E-07	15712	VV	2.332E-03	
35	7.44		1.4844E-07	19863	VV	2.948E-03	
36	7.60		1.4844E-07	20704	VV	3.073E-03	
37	7.72		1.4844E-07	94062	VV	1.396E-02	
38	7.87	7.87	1.0381E-07	41719	VV	4.331E-03	ALPHA-BHC
39	8.06		1.4844E-07	226034	VV	3.355E-02	
40	8.20		1.4844E-07	311643	VV	4.626E-02	
41	8.38		1.4844E-07	234590	VV	3.482E-02	
42	8.87		1.4844E-07	60547	VV	8.987E-03	
43	9.04		1.4844E-07	146942	VV	2.181E-02	
44	9.18		1.4844E-07	168401	VV	2.500E-02	
45	9.44		1.4844E-07	456363	VV	6.774E-02	
46	9.59		1.4844E-07	73646	VV	1.093E-02	
47	9.71	9.67	1.9125E-07	392159	VV	7.500E-02	BETA-BHC
48	9.86		1.4844E-07	242728	VV	3.603E-02	
49	10.04		1.4844E-07	337045	VV	5.003E-02	
50	10.14		1.4844E-07	63349	VV	9.403E-03	
51	10.28		1.4844E-07	31968	VV	4.745E-03	
52	10.40		1.4844E-07	49697	VV	7.377E-03	
53	10.53	10.54	1.0547E-07	104224	VV	1.099E-02	HEPTACHLOR
54	10.74		1.4844E-07	232403	VV	3.450E-02	
55	10.87		1.4844E-07	170298	VV	2.528E-02	
56	10.96		1.4844E-07	188417	VV	2.797E-02	
57	11.10	11.06	1.1539E-07	604075	VV	6.970E-02	DELTA-BHC
58	11.33		1.4844E-07	61441	VV	9.120E-03	
59	11.44		1.4844E-07	92018	VV	1.366E-02	
60	11.59		1.4844E-07	57503	VV	8.536E-03	
61	12.05		1.4844E-07	67729	VV	1.005E-02	
62	12.15		1.4844E-07	290349	VV	4.310E-02	
63	12.36		1.4844E-07	185538	VV	2.754E-02	
64	12.61		1.4844E-07	80770	VV	1.199E-02	
65	12.80		1.4844E-07	33380	VV	4.955E-03	
66	12.92		1.4844E-07	28144	VV	4.178E-03	
67	13.18		1.4844E-07	18951	VV	2.813E-03	
68	13.36		1.4844E-07	54129	VV	8.035E-03	
69	13.55		1.4844E-07	91245	VV	1.354E-02	
70	13.74		1.4844E-07	31781	VV	4.718E-03	
71	14.12		1.4844E-07	53718	VV	7.974E-03	
72	14.34		1.4844E-07	10995	VV	1.632E-03	
73	14.42		1.4844E-07	13082	VV	1.942E-03	
74	15.01		1.4844E-07	32107	VV	4.766E-03	
75	15.58		1.4844E-07	9677	VB	1.436E-03	
76	16.38	16.40	1.5098E-07	32756	PV	4.945E-03	4,4'-DDE
77	17.83		1.4844E-07	461733	PV	6.854E-02	
78	18.70	18.66	1.4250E-07	11806	VV	1.682E-03	ENDOSULFAN II
79	19.02		1.4844E-07	13805	VB	2.049E-03	
80	19.77		1.4844E-07	9612	BB	1.427E-03	

Total Area [illegible] Total MCG/ML [illegible]

AR125/
1-341

0039

CLP

Report Time : Mon Nov 10, 1997 5:53:28 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF005

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G05

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture ~~16.4~~ 26.4 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	780	~~P~~ J
11096-82-5	PCB1260	70	U

0041

SAMPLE ID CDF005

LAB ID 971029G05

DATE INJ 11/10/97

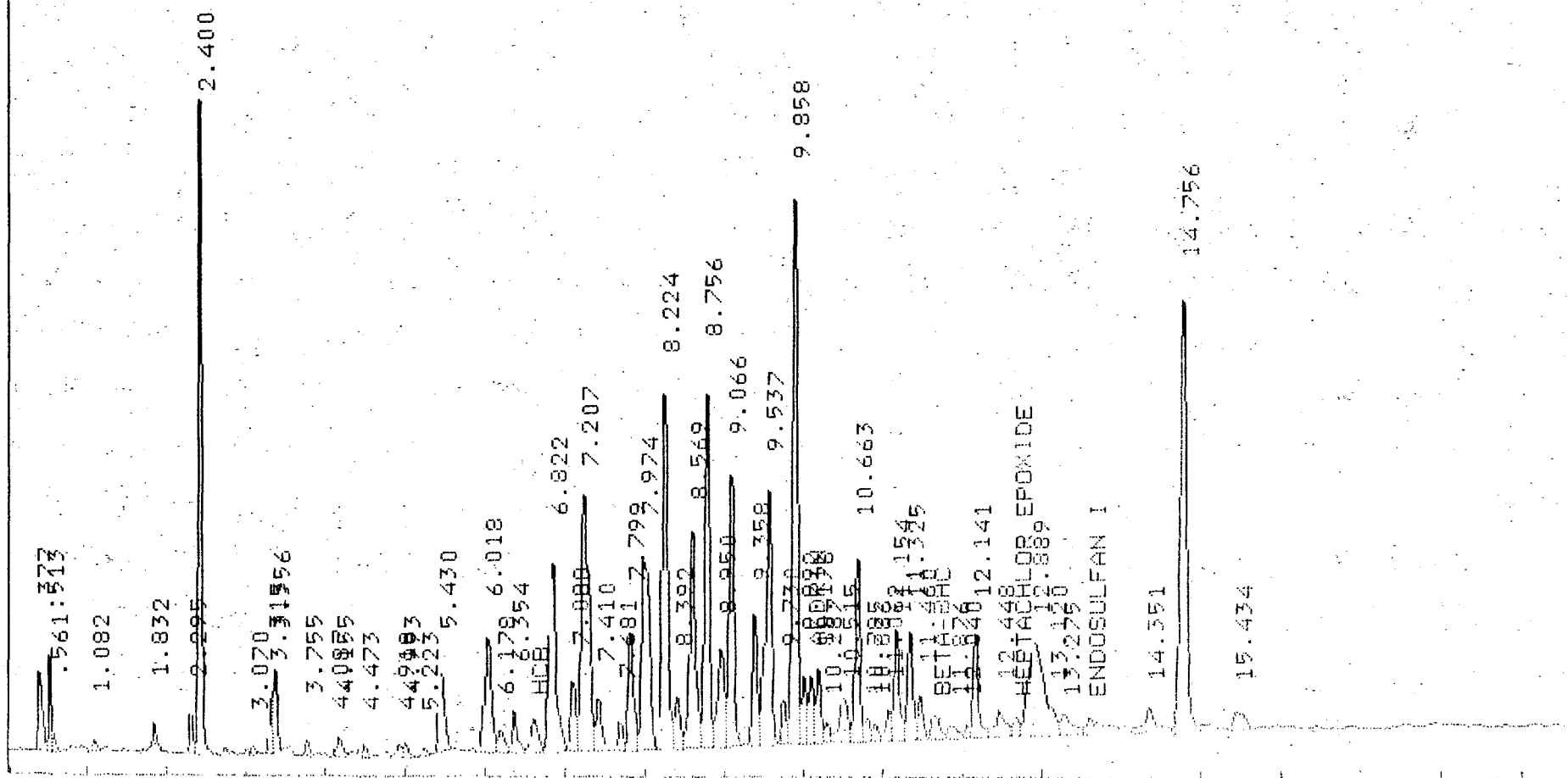
TIME INJ 17:47

GC3

RTX-1701 0.54 ID

1 UL INJ

1029G05



0042

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :864.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A863.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 5:47:18 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	64

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.38		1.1011E-07	38874	BV	4.280E-03	
2	.51		1.1011E-07	26735	VV	2.944E-03	
3	.56		1.1011E-07	6243	VV	6.874E-04	
4	1.08		1.1011E-07	5590	PV	6.156E-04	
5	1.83		1.1011E-07	6470	PV	7.124E-04	
6	2.29		1.1011E-07	16617	BV	1.830E-03	
7	2.40		1.1011E-07	233529	VV	2.571E-02	
8	3.07		1.1011E-07	4378	PV	4.821E-04	
9	3.31		1.1011E-07	19718	PV	2.171E-03	
10	3.36		1.1011E-07	33056	VV	3.640E-03	
11	3.76		1.1011E-07	6679	BV	7.355E-04	
12	4.09		1.1011E-07	2522	PV	2.777E-04	
13	4.16		1.1011E-07	13155	VV	1.448E-03	
14	4.47		1.1011E-07	7098	VV	7.815E-04	
15	4.92		1.1011E-07	8718	VV	9.599E-04	
16	4.99		1.1011E-07	8938	VV	9.842E-04	
17	5.22		1.1011E-07	4354	PV	4.794E-04	
18	5.43		1.1011E-07	51950	VV	5.720E-03	
19	6.02		1.1011E-07	80679	PV	8.884E-03	
20	6.18		1.1011E-07	16409	VV	1.807E-03	
21	6.35		1.1011E-07	22568	VV	2.485E-03	
22	6.60	6.64	1.0000E+00	25764	VV	2.576E+04	HCB
23	6.82		1.1011E-07	140349	VV	1.545E-02	
24	7.09		1.1011E-07	35227	VV	3.879E-03	
25	7.21		1.1011E-07	209662	VV	2.309E-02	
26	7.41		1.1011E-07	31223	VV	3.438E-03	
27	7.68		1.1011E-07	13535	PV	1.490E-03	
28	7.80		1.1011E-07	74598	VV	8.214E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
29	7.97		1.1011E-07	160238	VV	1.764E-02	
30	8.22		1.1011E-07	194784	VV	2.145E-02	
31	8.39		1.1011E-07	31521	VV	3.471E-03	
32	8.57		1.1011E-07	145490	VV	1.602E-02	
33	8.76		1.1011E-07	177259	VV	1.952E-02	
34	8.95		1.1011E-07	70200	VV	7.730E-03	
35	9.07		1.1011E-07	149105	VV	1.642E-02	
36	9.36		1.1011E-07	65477	VV	7.210E-03	
37	9.54		1.1011E-07	171359	VV	1.887E-02	
38	9.73		1.1011E-07	21063	VV	2.319E-03	
39	9.86		1.1011E-07	301839	VV	3.324E-02	
40	9.99		1.1011E-07	31800	VV	3.502E-03	
41	10.08	10.10	5.1934E-08	35763	VV	1.857E-03	ALDRIN
42	10.18		1.1011E-07	37290	VV	4.106E-03	
43	10.29		1.1011E-07	10131	VV	1.116E-03	
44	10.52		1.1011E-07	42410	VV	4.670E-03	
45	10.66		1.1011E-07	97939	VV	1.078E-02	
46	10.79		1.1011E-07	12514	VV	1.378E-03	
47	10.89		1.1011E-07	11474	VV	1.263E-03	
48	11.06		1.1011E-07	16090	VV	1.772E-03	
49	11.15		1.1011E-07	65592	VV	7.222E-03	
50	11.32		1.1011E-07	61945	VV	6.821E-03	
51	11.46		1.1011E-07	23702	VV	2.610E-03	
52	11.65	11.67	9.4363E-08	22663	VV	2.139E-03	BETA-BHC
53	11.88		1.1011E-07	12993	VV	1.431E-03	
54	12.04		1.1011E-07	6003	VV	6.610E-04	
55	12.14		1.1011E-07	60881	VV	6.704E-03	
56	12.45		1.1011E-07	30510	VV	3.359E-03	
57	12.66	12.71	5.8033E-08	13385	VV	7.768E-04	HEPTACHLOR EPOXIDE
58	12.89		1.1011E-07	150643	VV	1.659E-02	
59	13.12		1.1011E-07	18973	VV	2.089E-03	
60	13.27		1.1011E-07	25916	VV	2.854E-03	
61	13.59	13.62	6.1440E-08	11347	VV	6.972E-04	ENDOSULFAN I
62	14.35		1.1011E-07	24331	VV	2.679E-03	
63	14.76		1.1011E-07	301780	VV	3.323E-02	
64	15.43		1.1011E-07	20536	VV	2.261E-03	

AR1254
0.5776 µg/l
$\frac{0.5776 \times 1}{1.01(0.736)} = 777$ µg/kg.

AR1260
0.16556 µg/l
UD

Total Area : 3779584 Total MCG/ML : 25764.120

Report Time : Mon Nov 10, 1997 6:14:28 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF005

LAB ID 971029 G05

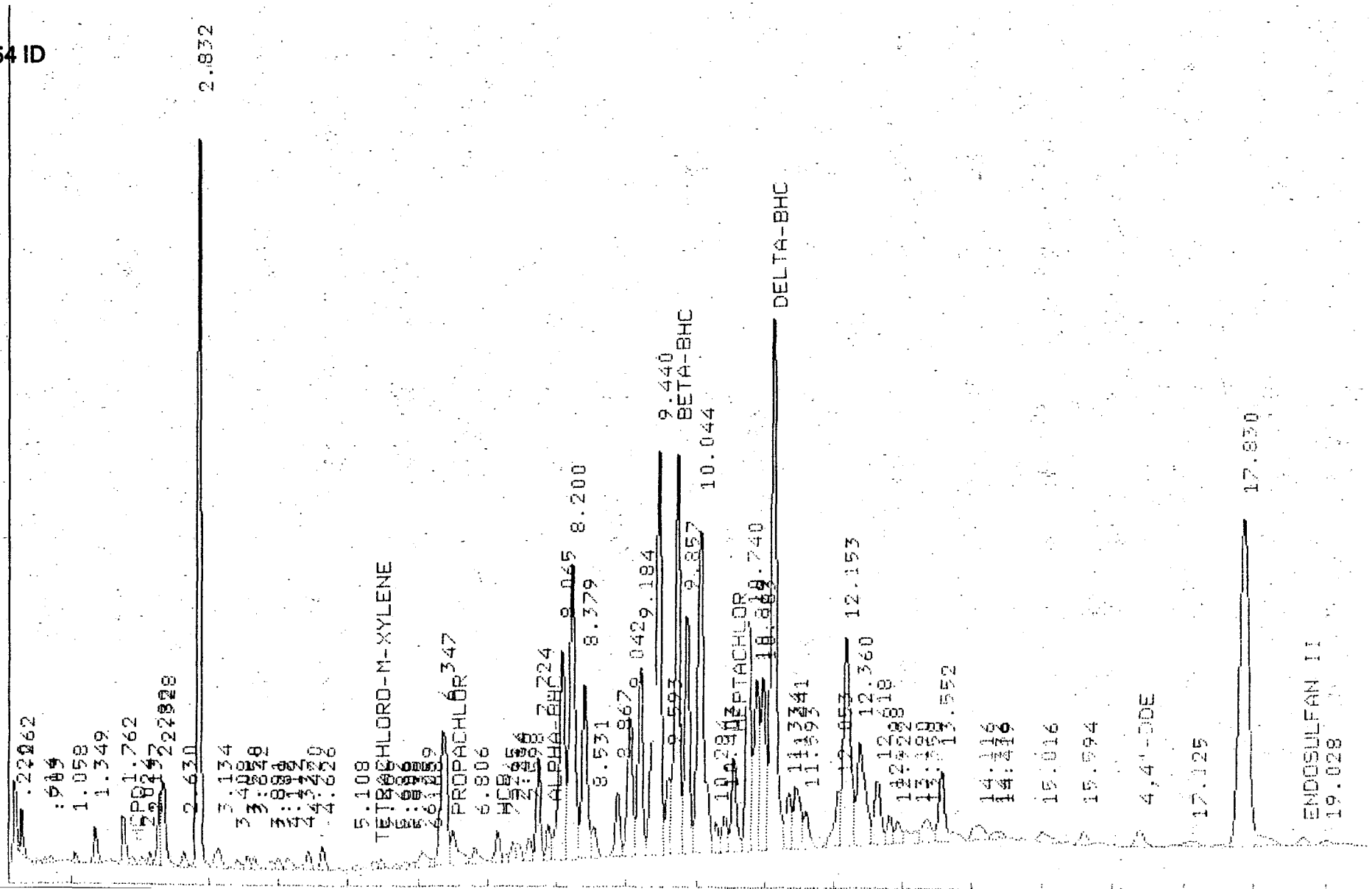
DATE INJ 11/10/97

TIME INJ 17:47

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Page 1
Sample Name :
Report No :862.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3863.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 5:47:18 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	83

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.22		1.4844E-07	1530	BV	2.271E-04	
2	.26		1.4844E-07	12308	PV	1.827E-03	
3	.61		1.4844E-07	2159	VV	3.205E-04	
4	.70		1.4844E-07	3622	VB	5.377E-04	
5	1.06		1.4844E-07	3920	VV	5.818E-04	
6	1.35		1.4844E-07	16927	BV	2.513E-03	
7	1.76		1.4844E-07	23930	VV	3.552E-03	
8	1.89	1.85	5.9961E-08	4546	VV	2.726E-04	HCPD
9	2.02		1.4844E-07	4199	VV	6.233E-04	
10	2.14		1.4844E-07	5210	VV	7.734E-04	
11	2.28		1.4844E-07	29034	VV	4.310E-03	
12	2.33		1.4844E-07	45174	VV	6.706E-03	
13	2.63		1.4844E-07	7867	VV	1.168E-03	
14	2.83		1.4844E-07	303652	VV	4.507E-02	
15	3.13		1.4844E-07	15418	VV	2.289E-03	
16	3.41		1.4844E-07	6313	VV	9.370E-04	
17	3.55		1.4844E-07	7316	VV	1.086E-03	
18	3.64		1.4844E-07	7201	VV	1.069E-03	
19	3.89		1.4844E-07	5157	PV	7.655E-04	
20	3.99		1.4844E-07	7057	VV	1.048E-03	
21	4.12		1.4844E-07	9338	VV	1.386E-03	
22	4.34		1.4844E-07	2478	VV	3.678E-04	
23	4.42		1.4844E-07	10552	VV	1.566E-03	
24	4.63		1.4844E-07	13788	VV	2.047E-03	
25	5.11		1.4844E-07	2667	VV	3.959E-04	
26	5.38	#5.38	1.2452E-07	5601	PV	6.974E-04	TETRACHLORO-M-XYLENE
27	5.47		1.4844E-07	5626	VV	8.351E-04	
28	5.69		1.4844E-07	2720	PV	4.037E-04	
29	5.81		1.4844E-07	4029	VV	5.981E-04	

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3350 Default LOOP Report - Medium_Area Form

DLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	5.94		1.4844E-07	3157	VV	4.686E-04	
31	6.06		1.4844E-07	14054	VV	2.086E-03	
32	6.17		1.4844E-07	4146	VV	6.155E-04	
33	6.35		1.4844E-07	111122	VV	1.649E-02	
34	6.50	6.52	1.0567E-06	32505	VV	3.435E-02	PROPACHLOR
35	6.81		1.4844E-07	15215	VV	2.258E-03	
36	7.14	7.16	5.5850E-08	18749	VV	1.047E-03	HCB
37	7.26		1.4844E-07	4154	VV	6.166E-04	
38	7.36		1.4844E-07	11239	VV	1.668E-03	
39	7.44		1.4844E-07	10433	VV	1.549E-03	
40	7.60		1.4844E-07	14594	VV	2.166E-03	
41	7.72		1.4844E-07	55031	VV	8.169E-03	
42	7.88	7.87	1.0381E-07	20274	VV	2.105E-03	ALPHA-BHC
43	8.06		1.4844E-07	149620	VV	2.221E-02	
44	8.20		1.4844E-07	196041	VV	2.910E-02	
45	8.38		1.4844E-07	107067	VV	1.589E-02	
46	8.53		1.4844E-07	17264	VV	2.563E-03	
47	8.87		1.4844E-07	39007	VV	5.790E-03	
48	9.04		1.4844E-07	87091	VV	1.293E-02	
49	9.18		1.4844E-07	107267	VV	1.592E-02	
50	9.44		1.4844E-07	285866	VV	4.243E-02	
51	9.59		1.4844E-07	43739	VV	6.493E-03	
52	9.71	9.67	1.9125E-07	244650	VV	4.679E-02	BETA-BHC
53	9.86		1.4844E-07	152004	VV	2.256E-02	
54	10.04		1.4844E-07	247193	VV	3.669E-02	
55	10.28		1.4844E-07	16817	VV	2.496E-03	
56	10.40		1.4844E-07	22893	VV	3.398E-03	
57	10.53	10.54	1.0547E-07	60894	VV	6.422E-03	HEPTACHLOR
58	10.74		1.4844E-07	138160	VV	2.051E-02	
59	10.87		1.4844E-07	108991	VV	1.618E-02	
60	10.96		1.4844E-07	104891	VV	1.557E-02	
61	11.10	11.06	1.1539E-07	365360	VV	4.216E-02	DELTA-BHC
62	11.33		1.4844E-07	33993	VV	5.046E-03	
63	11.44		1.4844E-07	57369	VV	8.516E-03	
64	11.59		1.4844E-07	24373	VV	3.618E-03	
65	12.05		1.4844E-07	38541	VV	5.721E-03	
66	12.15		1.4844E-07	181666	VV	2.697E-02	
67	12.36		1.4844E-07	103448	VV	1.536E-02	
68	12.62		1.4844E-07	49960	VV	7.416E-03	
69	12.80		1.4844E-07	18920	VV	2.809E-03	
70	12.92		1.4844E-07	16754	VV	2.487E-03	
71	13.19		1.4844E-07	6914	VV	1.026E-03	
72	13.36		1.4844E-07	27615	VV	4.099E-03	
73	13.55		1.4844E-07	48900	VV	7.259E-03	
74	14.12		1.4844E-07	22960	PV	3.408E-03	
75	14.34		1.4844E-07	5701	VV	8.462E-04	
76	14.42		1.4844E-07	4472	VB	6.638E-04	
77	15.02		1.4844E-07	15188	PV	2.255E-03	
78	15.59		1.4844E-07	11110	PV	1.649E-03	
79	16.39	16.40	1.5098E-07	16611	PV	2.508E-03	4,4'-DDE
80	17.12		1.4844E-07	10308	VV	1.530E-03	
81	17.83		1.4844E-07	388013	VV	5.760E-02	

AR1254
0.7966

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
82	18.70	18.66	1.4250E-07	9455	PV	1.347E-03	ENDOSULFAN II
83	19.03		1.4844E-07	4279	PB	6.352E-04	

Total Area : 4475377 Total MCG/ML : .686

Report Time : Mon Nov 10, 1997 6:17:12 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF006

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G06

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture ~~17.2~~ 25.4 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	760	~~P~~ J
11096-82-5	PCB1260	70	U

SAMPLE ID CDF006

LAB ID 971029 906

DATE INJ 11/10/97

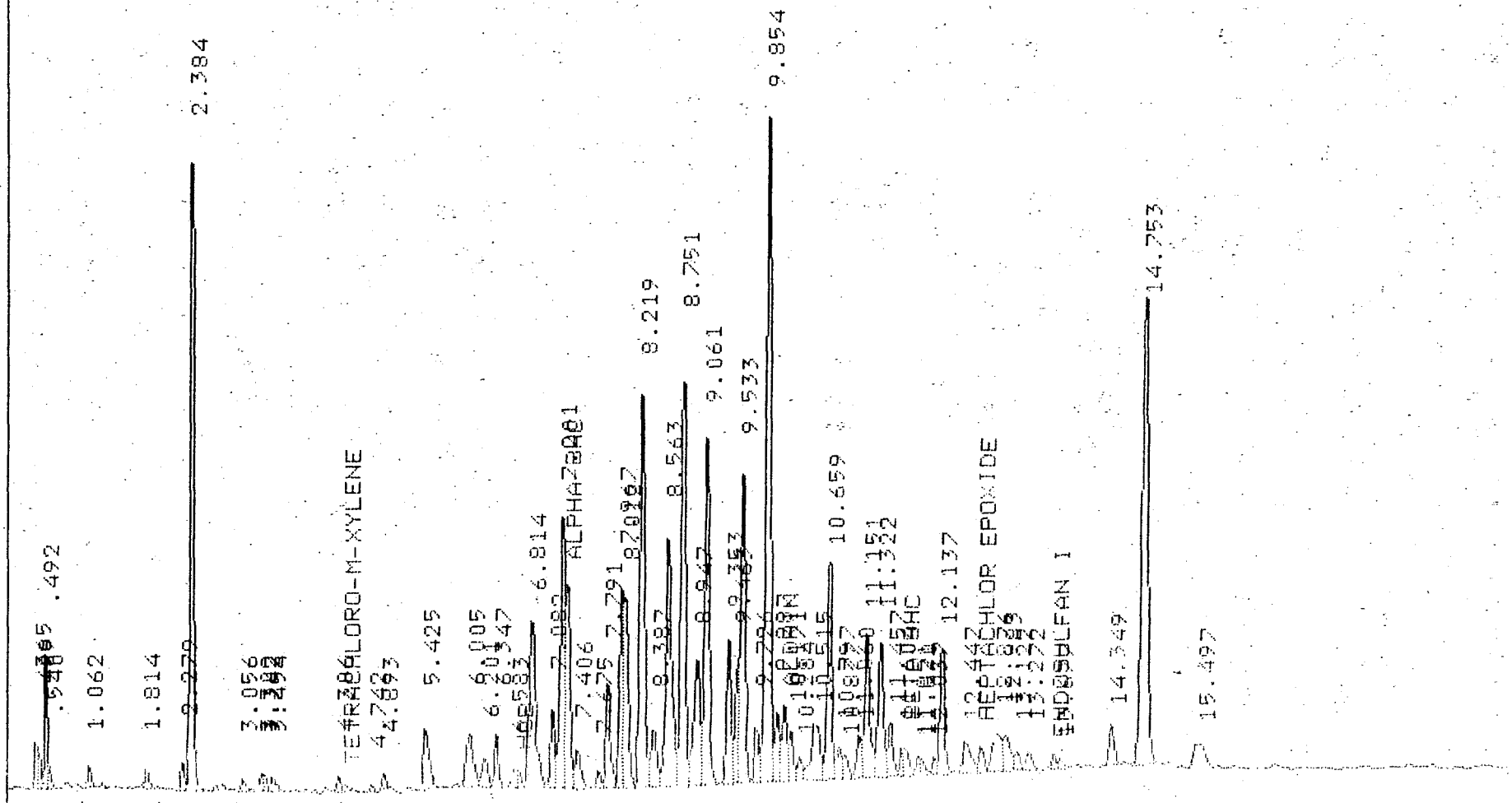
TIME INJ 18:10

GC3

RTX-1701 0.54 ID

1 UL INJ

1029606



000050

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :865.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A864.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 6:10:26 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	71

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.36		1.1011E-07	18166	BV	2.000E-03	
2	.41		1.1011E-07	11871	VV	1.307E-03	
3	.49		1.1011E-07	37687	VV	4.150E-03	
4	.54		1.1011E-07	7325	VV	8.065E-04	
5	1.06		1.1011E-07	9682	PV	1.066E-03	
6	1.81		1.1011E-07	9035	VV	9.949E-04	
7	2.28		1.1011E-07	10883	BV	1.198E-03	
8	2.38		1.1011E-07	259606	VV	2.859E-02	
9	3.06		1.1011E-07	6993	BB	7.700E-04	
10	3.30		1.1011E-07	6118	BV	6.737E-04	
11	3.34		1.1011E-07	6912	VV	7.611E-04	
12	3.45		1.1011E-07	9458	VB	1.041E-03	
13	4.31		1.1011E-07	5811	VV	6.398E-04	
14	4.39	#4.41	6.6013E-08	2463	VV	1.626E-04	TETRACHLORO-M-XYLENE
15	4.74		1.1011E-07	3060	BV	3.369E-04	
16	4.89		1.1011E-07	7016	PV	7.725E-04	
17	5.43		1.1011E-07	43694	BB	4.811E-03	
18	6.01		1.1011E-07	44073	VV	4.853E-03	
19	6.20		1.1011E-07	20168	VV	2.221E-03	
20	6.35		1.1011E-07	24004	VV	2.643E-03	
21	6.58		1.1011E-07	12087	VV	1.331E-03	
22	6.65	6.64	1.0000E+00	8556	VV	8.556E+03	HCB
23	6.81		1.1011E-07	130082	VV	1.432E-02	
24	7.08		1.1011E-07	37874	VV	4.170E-03	
25	7.20		1.1011E-07	139209	VV	1.533E-02	
26	7.26	7.26	4.6541E-08	96285	VV	4.481E-03	ALPHA-BHC
27	7.41		1.1011E-07	24305	VV	2.676E-03	
28	7.68		1.1011E-07	8773	PV	9.661E-04	
29	7.79		1.1011E-07	59471	VV	6.548E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	7.97		1.1011E-07	80404	VV	8.853E-03	
31	8.01		1.1011E-07	90984	VV	1.002E-02	
32	8.22		1.1011E-07	208307	VV	2.294E-02	
33	8.39		1.1011E-07	38123	VV	4.198E-03	
34	8.56		1.1011E-07	168528	VV	1.856E-02	
35	8.75		1.1011E-07	217942	VV	2.400E-02	
36	8.95		1.1011E-07	90265	VV	9.939E-03	
37	9.06		1.1011E-07	186411	VV	2.053E-02	
38	9.35		1.1011E-07	72204	PV	7.950E-03	
39	9.46		1.1011E-07	42195	VV	4.646E-03	
40	9.53		1.1011E-07	169903	VV	1.871E-02	
41	9.73		1.1011E-07	26952	VV	2.968E-03	
42	9.85		1.1011E-07	368920	VV	4.062E-02	
43	9.99		1.1011E-07	33465	VV	3.685E-03	
44	10.08	10.10	5.1934E-08	43442	VV	2.256E-03	ALDRIN
45	10.17		1.1011E-07	25753	VV	2.836E-03	
46	10.28		1.1011E-07	11526	VV	1.269E-03	
47	10.51		1.1011E-07	55493	VV	6.110E-03	
48	10.66		1.1011E-07	122386	VV	1.348E-02	
49	10.80		1.1011E-07	18292	VV	2.014E-03	
50	10.88		1.1011E-07	15055	VV	1.658E-03	
51	11.06		1.1011E-07	22122	VV	2.436E-03	
52	11.15		1.1011E-07	86840	VV	9.562E-03	
53	11.32		1.1011E-07	81011	VV	8.920E-03	
54	11.46		1.1011E-07	31307	VV	3.447E-03	
55	11.60		1.1011E-07	11739	VV	1.293E-03	
56	11.66	11.67	9.4363E-08	17519	VV	1.653E-03	BETA-BHC
57	11.82		1.1011E-07	9242	VV	1.018E-03	
58	11.87		1.1011E-07	8809	VV	9.700E-04	
59	12.04		1.1011E-07	8134	VV	8.957E-04	
60	12.14		1.1011E-07	70287	VV	7.739E-03	
61	12.45		1.1011E-07	29717	VV	3.272E-03	
62	12.65	12.71	5.8033E-08	16621	VV	9.645E-04	HEPTACHLOR EPOXIDE
63	12.88		1.1011E-07	39223	VV	4.319E-03	
64	12.98		1.1011E-07	27935	VV	3.076E-03	
65	13.12		1.1011E-07	11779	VV	1.297E-03	
66	13.27		1.1011E-07	12549	VB	1.382E-03	
67	13.59	13.62	6.1440E-08	7701	BV	4.731E-04	ENDOSULFAN I
68	13.68		1.1011E-07	6091	VV	6.707E-04	
69	14.35		1.1011E-07	24499	BV	2.698E-03	
70	14.75		1.1011E-07	325337	BV	3.582E-02	
71	15.50		1.1011E-07	29940	BV	3.297E-03	

AR1254 0.5748 x 1 (1.01)(0.746) 1

5762 1/1

AR1260 0.2119

PQL = 70

Total Area : 4025620 Total MCG/ML : 8556.305

Report Time : Mon Nov 10, 1997 6:32:52 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF006

LAB ID 971029G06

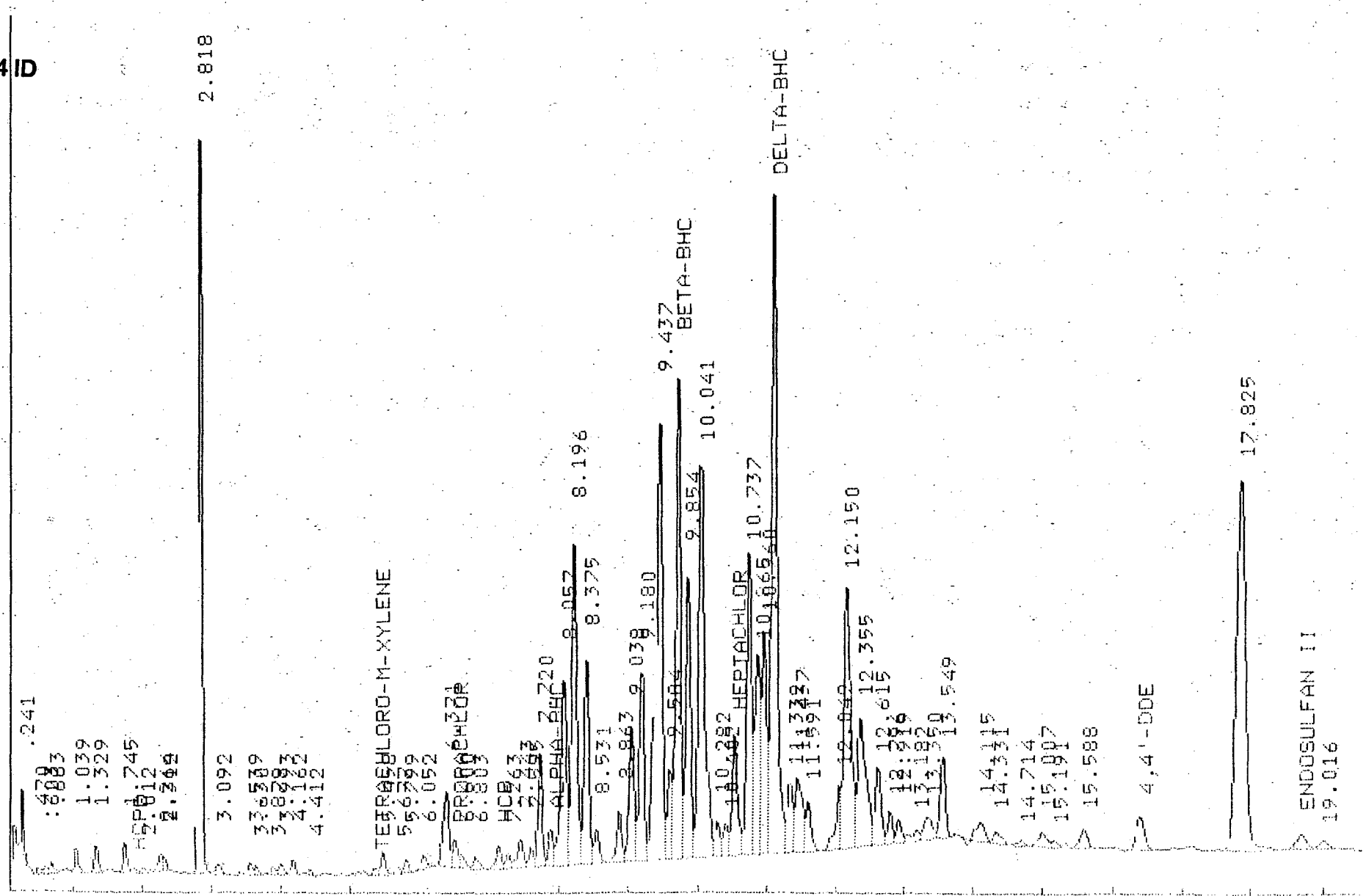
DATE INJ 11/10/97

TIME INJ 18:10

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :863.00

Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3864.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 6:10:26 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	75

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.24		1.4844E-07	12432	BV	1.845E-03	
2	.47		1.4844E-07	3326	PV	4.937E-04	
3	.60		1.4844E-07	3719	VV	5.521E-04	
4	.68		1.4844E-07	6393	VV	9.489E-04	
5	1.04		1.4844E-07	11070	VV	1.643E-03	
6	1.33		1.4844E-07	12568	BV	1.866E-03	
7	1.75		1.4844E-07	14036	VV	2.083E-03	
8	1.88	1.85	5.9961E-08	2859	VV	1.714E-04	HCPD
9	2.01		1.4844E-07	2537	VV	3.766E-04	
10	2.26		1.4844E-07	8648	VV	1.284E-03	
11	2.31		1.4844E-07	5030	VV	7.467E-04	
12	2.82		1.4844E-07	337538	BV	5.010E-02	
13	3.09		1.4844E-07	6052	VB	8.983E-04	
14	3.54		1.4844E-07	6895	VV	1.024E-03	
15	3.63		1.4844E-07	4737	VV	7.032E-04	
16	3.88		1.4844E-07	4709	VV	6.990E-04	
17	3.99		1.4844E-07	6419	VV	9.528E-04	
18	4.16		1.4844E-07	8982	VV	1.333E-03	
19	4.41		1.4844E-07	2986	VB	4.432E-04	
20	5.37	#5.38	1.2452E-07	4240	PV	5.279E-04	TETRACHLORO-M-XYLENE
21	5.46		1.4844E-07	11762	VV	1.746E-03	
22	5.68		1.4844E-07	3883	PV	5.764E-04	
23	5.80		1.4844E-07	7957	VV	1.181E-03	
24	6.05		1.4844E-07	10055	PB	1.493E-03	
25	6.37		1.4844E-07	54293	BV	8.059E-03	
26	6.50	6.52	1.0567E-06	16220	VV	1.714E-02	PROPACHLOR
27	6.60		1.4844E-07	8034	VV	1.193E-03	
28	6.80		1.4844E-07	8454	VV	1.255E-03	
29	7.13	7.16	5.5850E-08	14948	PV	8.348E-04	HCB

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	7.26		1.4844E-07	8096	VV	1.202E-03	
31	7.44		1.4844E-07	19888	VV	2.952E-03	
32	7.59		1.4844E-07	11201	VV	1.663E-03	
33	7.72		1.4844E-07	59449	VV	8.824E-03	
34	7.87	7.87	1.0381E-07	20668	VV	2.146E-03	ALPHA-BHC
35	8.06		1.4844E-07	132090	VV	1.961E-02	
36	8.20		1.4844E-07	204675	VV	3.038E-02	
37	8.37		1.4844E-07	116917	VV	1.735E-02	
38	8.53		1.4844E-07	21067	VV	3.127E-03	
39	8.86		1.4844E-07	33292	PV	4.942E-03	
40	9.04		1.4844E-07	84460	VV	1.254E-02	
41	9.18		1.4844E-07	111723	VV	1.658E-02	
42	9.44		1.4844E-07	323265	VV	4.798E-02	
43	9.58		1.4844E-07	51831	VV	7.694E-03	
44	9.71	9.67	1.9125E-07	293205	VV	5.607E-02	BETA-BHC
45	9.85		1.4844E-07	176763	VV	2.624E-02	
46	10.04		1.4844E-07	304659	VV	4.522E-02	
47	10.28		1.4844E-07	20645	VV	3.065E-03	
48	10.40		1.4844E-07	20690	VV	3.071E-03	
49	10.53	10.54	1.0547E-07	84988	VV	8.963E-03	HEPTACHLOR
50	10.74		1.4844E-07	181643	VV	2.696E-02	
51	10.87		1.4844E-07	130569	VV	1.938E-02	
52	10.96		1.4844E-07	138326	VV	2.053E-02	
53	11.09	11.06	1.1539E-07	437264	VV	5.046E-02	DELTA-BHC
54	11.33		1.4844E-07	42966	VV	6.378E-03	
55	11.44		1.4844E-07	68218	VV	1.013E-02	
56	11.59		1.4844E-07	32924	VV	4.887E-03	
57	12.05		1.4844E-07	41866	PV	6.215E-03	
58	12.15		1.4844E-07	228124	VV	3.386E-02	
59	12.36		1.4844E-07	131042	VV	1.945E-02	
60	12.61		1.4844E-07	58145	VV	8.631E-03	
61	12.80		1.4844E-07	18408	VV	2.732E-03	
62	12.92		1.4844E-07	15251	VV	2.264E-03	
63	13.18		1.4844E-07	6264	VV	9.298E-04	
64	13.35		1.4844E-07	24227	VV	3.596E-03	
65	13.55		1.4844E-07	49402	VV	7.333E-03	
66	14.12		1.4844E-07	19513	BV	2.896E-03	
67	14.33		1.4844E-07	11376	VV	1.689E-03	
68	14.71		1.4844E-07	4519	PV	6.708E-04	
69	15.01		1.4844E-07	15527	VV	2.305E-03	
70	15.19		1.4844E-07	5184	VV	7.695E-04	
71	15.59		1.4844E-07	17497	PB	2.597E-03	
72	16.38	16.40	1.5098E-07	32051	PB	4.839E-03	4,4'-DDE
73	17.82		1.4844E-07	423620	VV	6.288E-02	
74	18.70	18.66	1.4250E-07	17999	VV	2.565E-03	ENDOSULFAN II
75	19.02		1.4844E-07	8808	VB	1.307E-03	

Total Area : 4861085 Total MCG/ML : .728

Report Time : Mon Nov 10, 1997 6:35:33 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Math Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM AREA.FMT

ARIZSF 0.9909

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF007

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G07

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 26.0 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	930	P
11096-82-5	PCB1260	70	U

SAMPLE ID CDF007

LAB ID 971029 G07

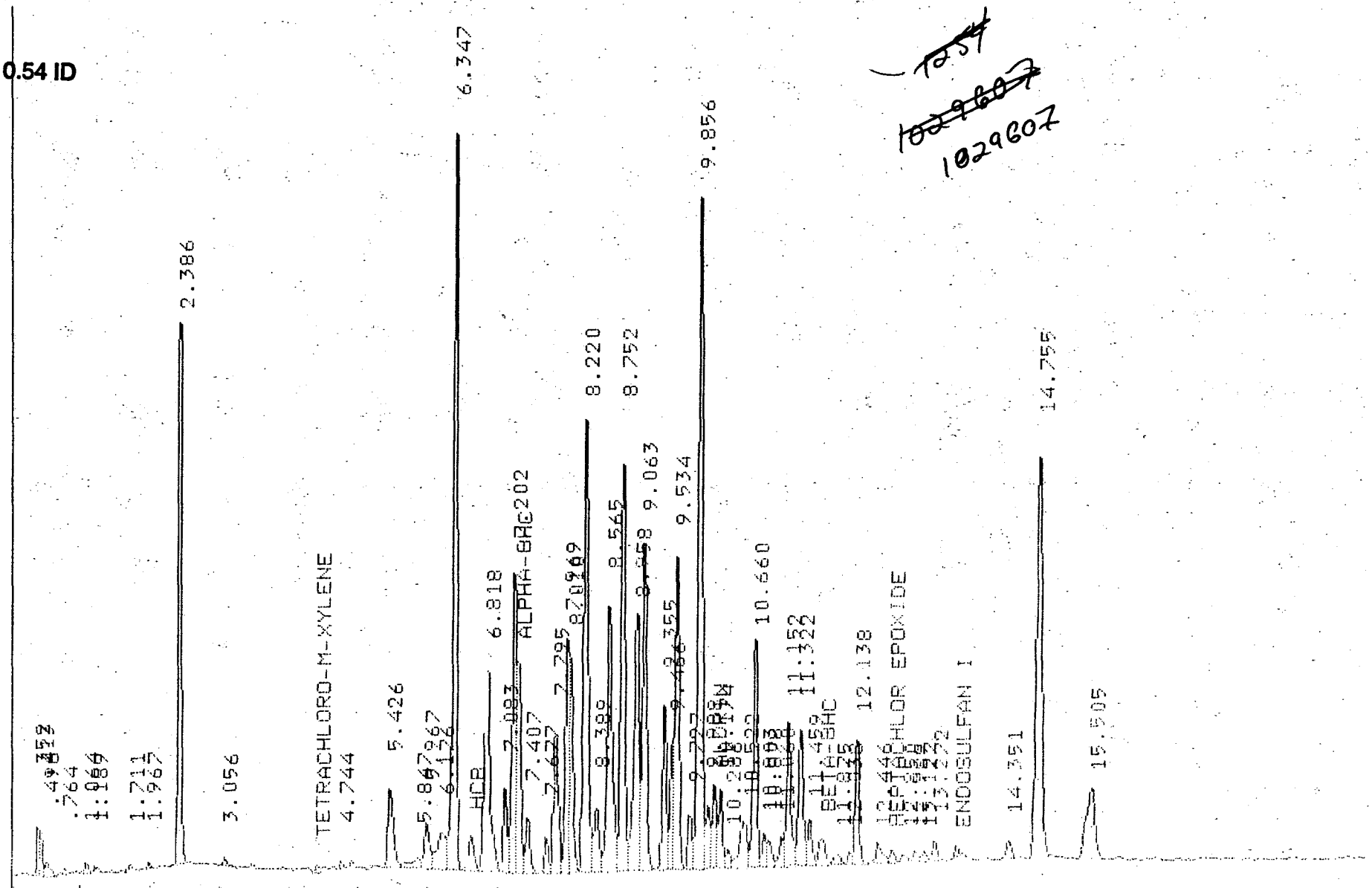
DATE INJ 11/10/97

TIME INJ 18:56

GC3

RTX-1701 0.54 ID

1 UL INJ



~~1029607~~

1029607

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :867.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A866.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 6:56:42 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	64

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.1011E-07	21400	BV	2.356E-03	
2	.41		1.1011E-07	14506	VV	1.597E-03	
3	.50		1.1011E-07	11098	VV	1.222E-03	
4	.76		1.1011E-07	3857	PV	4.247E-04	
5	1.06		1.1011E-07	6184	PV	6.809E-04	
6	1.19		1.1011E-07	1644	PV	1.811E-04	
7	1.71		1.1011E-07	1902	BV	2.095E-04	
8	1.97		1.1011E-07	2345	BV	2.582E-04	
9	2.39		1.1011E-07	255741	BB	2.816E-02	
10	3.06		1.1011E-07	4804	BB	5.289E-04	
11	4.39	#4.41	6.6013E-08	4872	PV	3.216E-04	TETRACHLORO-M-XYLENE
12	4.74		1.1011E-07	4048	VB	4.457E-04	
13	5.43		1.1011E-07	56783	BV	6.252E-03	
14	5.85		1.1011E-07	14504	VV	1.597E-03	
15	5.97		1.1011E-07	34904	VV	3.843E-03	
16	6.18		1.1011E-07	42374	VV	4.666E-03	
17	6.35		1.1011E-07	357951	VV	3.941E-02	
18	6.60	6.64	1.0000E+00	25571	VV	2.557E+04	HCB
19	6.82		1.1011E-07	173704	VV	1.913E-02	
20	7.08		1.1011E-07	44390	VV	4.888E-03	
21	7.20		1.1011E-07	173831	VV	1.914E-02	
22	7.26	7.26	4.6541E-08	103654	VV	4.824E-03	ALPHA-BHC
23	7.41		1.1011E-07	34898	VV	3.843E-03	
24	7.68		1.1011E-07	18679	PV	2.057E-03	
25	7.80		1.1011E-07	103637	VV	1.141E-02	
26	7.97		1.1011E-07	110785	VV	1.220E-02	
27	8.01		1.1011E-07	108937	VV	1.200E-02	
28	8.22		1.1011E-07	274700	VV	3.025E-02	
29	8.39		1.1011E-07	45980	VV	5.063E-03	
30	8.56		1.1011E-07	199327	VV	2.195E-02	

3350 Default LOOP Report - Medium_Area Form

LP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.75		1.1011E-07	238519	VV	2.626E-02	
32	8.96		1.1011E-07	181249	VV	1.996E-02	
33	9.06		1.1011E-07	198533	VV	2.186E-02	
34	9.36		1.1011E-07	90855	PV	1.000E-02	
35	9.47		1.1011E-07	50048	VV	5.511E-03	
36	9.53		1.1011E-07	190149	VV	2.094E-02	
37	9.73		1.1011E-07	29921	PV	3.295E-03	
38	9.86		1.1011E-07	420252	VV	4.627E-02	
39	9.99		1.1011E-07	33308	VV	3.668E-03	
40	10.08	10.10	5.1934E-08	52732	VV	2.739E-03	ALDRIN
41	10.17		1.1011E-07	42711	VV	4.703E-03	
42	10.29		1.1011E-07	9896	VV	1.090E-03	
43	10.52		1.1011E-07	49270	VV	5.425E-03	
44	10.66		1.1011E-07	139371	VV	1.535E-02	
45	10.80		1.1011E-07	18619	VV	2.050E-03	
46	10.88		1.1011E-07	17731	VV	1.952E-03	
47	11.06		1.1011E-07	17331	VV	1.908E-03	
48	11.15		1.1011E-07	92948	VV	1.023E-02	
49	11.32		1.1011E-07	88194	VV	9.711E-03	
50	11.46		1.1011E-07	28550	VV	3.144E-03	
51	11.65	11.67	9.4363E-08	26422	VV	2.493E-03	BETA-BHC
52	11.87		1.1011E-07	10182	VV	1.121E-03	
53	12.04		1.1011E-07	6320	VV	6.960E-04	
54	12.14		1.1011E-07	73300	VV	8.071E-03	
55	12.45		1.1011E-07	20148	PV	2.219E-03	
56	12.66	12.71	5.8033E-08	9171	VV	5.322E-04	HEPTACHLOR EPOXIDE
57	12.85		1.1011E-07	6500	VV	7.157E-04	
58	12.99		1.1011E-07	7859	VV	8.653E-04	
59	13.13		1.1011E-07	6781	VV	7.466E-04	
60	13.27		1.1011E-07	14649	VB	1.613E-03	
61	13.59	13.62	6.1440E-08	5319	BV	3.268E-04	ENDOSULFAN I
62	14.35		1.1011E-07	11472	BB	1.263E-03	
63	14.75		1.1011E-07	306915	BB	3.379E-02	
64	15.51		1.1011E-07	78427	BB	8.636E-03	

AR1254
$\frac{0.7085 \times 1}{1.03(0.740)} = 929\ \mu g/kg$
930 µg/kg

AR1260
0.2257 µg/L

PQL = 0.0710 µg/kg

Total Area : 4830662 Total MCG/ML : 25571.140

Report Time : Mon Nov 10, 1997 7:29:10 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF007

LAB ID 971029 G07

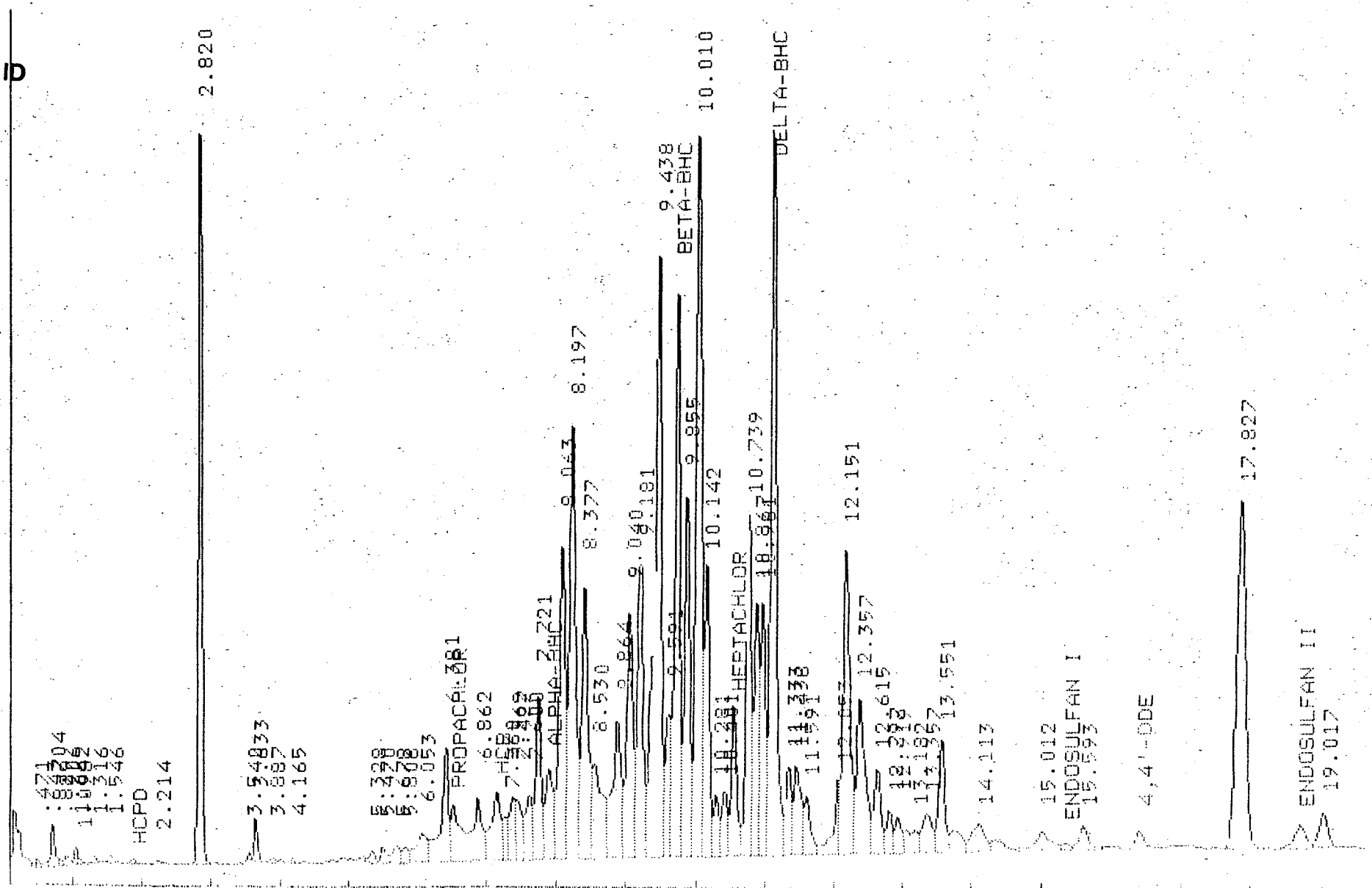
DATE INJ 11/10/97

TIME INJ 18:56

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :865.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3866.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 6:56:42 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	71

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.47		1.4844E-07	4769	PV	7.079E-04	
2	.64		1.4844E-07	4577	VV	6.794E-04	
3	.70		1.4844E-07	22158	VV	3.289E-03	
4	.83		1.4844E-07	1982	VV	2.942E-04	
5	.91		1.4844E-07	7029	VV	1.043E-03	
6	1.04		1.4844E-07	6678	VV	9.912E-04	
7	1.10		1.4844E-07	1946	VB	2.888E-04	
8	1.32		1.4844E-07	2040	BB	3.028E-04	
9	1.55		1.4844E-07	4002	VV	5.940E-04	
10	1.88	1.85	5.9961E-08	3207	PV	1.923E-04	HCPD
11	2.21		1.4844E-07	4313	BB	6.402E-04	
12	2.82		1.4844E-07	340192	BV	5.050E-02	
13	3.54		1.4844E-07	2786	BV	4.136E-04	
14	3.63		1.4844E-07	17230	VV	2.558E-03	
15	3.89		1.4844E-07	2759	PV	4.095E-04	
16	4.17		1.4844E-07	2731	VV	4.054E-04	
17	5.33		1.4844E-07	7171	VV	1.064E-03	
18	5.47		1.4844E-07	11464	PV	1.702E-03	
19	5.68		1.4844E-07	15492	VV	2.300E-03	
20	5.81		1.4844E-07	11804	VV	1.752E-03	
21	6.05		1.4844E-07	40480	VV	6.009E-03	
22	6.38		1.4844E-07	101233	VV	1.503E-02	
23	6.50	6.52	1.0567E-06	70056	VV	7.403E-02	PROPACHLOR
24	6.86		1.4844E-07	74448	VV	1.105E-02	
25	7.14	7.16	5.5850E-08	72818	VV	4.067E-03	HCB
26	7.26		1.4844E-07	22897	VV	3.399E-03	
27	7.36		1.4844E-07	44451	VV	6.598E-03	
28	7.43		1.4844E-07	47016	VV	6.979E-03	

3350 Default LOOP Report - Medium_Area Form

DLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
29	7.60		1.4844E-07	47183	VV	7.004E-03	
30	7.72		1.4844E-07	114660	VV	1.702E-02	
31	7.88	7.87	1.0381E-07	83198	VV	8.637E-03	ALPHA-BHC
32	8.06		1.4844E-07	230491	VV	3.421E-02	
33	8.20		1.4844E-07	324135	VV	4.811E-02	
34	8.38		1.4844E-07	209923	VV	3.116E-02	
35	8.53		1.4844E-07	114585	VV	1.701E-02	
36	8.86		1.4844E-07	148695	VV	2.207E-02	
37	9.04		1.4844E-07	185486	VV	2.753E-02	
38	9.18		1.4844E-07	203407	VV	3.019E-02	
39	9.44		1.4844E-07	477117	VV	7.082E-02	
40	9.59		1.4844E-07	86381	VV	1.282E-02	
41	9.71	9.67	1.9125E-07	369280	VV	7.062E-02	BETA-BHC
42	9.86		1.4844E-07	240610	VV	3.572E-02	
43	10.01		1.4844E-07	528576	VV	7.846E-02	
44	10.14		1.4844E-07	165753	VV	2.460E-02	
45	10.28		1.4844E-07	37100	VV	5.507E-03	
46	10.40		1.4844E-07	45453	VV	6.747E-03	
47	10.53	10.54	1.0547E-07	105657	VV	1.114E-02	HEPTACHLOR
48	10.74		1.4844E-07	211347	VV	3.137E-02	
49	10.87		1.4844E-07	162780	VV	2.416E-02	
50	10.96		1.4844E-07	154655	VV	2.296E-02	
51	11.10	11.06	1.1539E-07	509213	VV	5.876E-02	DELTA-BHC
52	11.33		1.4844E-07	55133	VV	8.184E-03	
53	11.44		1.4844E-07	80668	VV	1.197E-02	
54	11.59		1.4844E-07	46462	VV	6.897E-03	
55	12.05		1.4844E-07	56523	VV	8.390E-03	
56	12.15		1.4844E-07	266196	VV	3.951E-02	
57	12.36		1.4844E-07	159062	VV	2.361E-02	
58	12.62		1.4844E-07	69571	VV	1.033E-02	
59	12.80		1.4844E-07	30316	VV	4.500E-03	
60	12.92		1.4844E-07	29611	VV	4.395E-03	
61	13.18		1.4844E-07	16691	VV	2.478E-03	
62	13.36		1.4844E-07	48652	VV	7.222E-03	
63	13.55		1.4844E-07	84951	VV	1.261E-02	
64	14.11		1.4844E-07	45407	VV	6.740E-03	
65	15.01		1.4844E-07	34038	VV	5.052E-03	
66	15.34	15.33	1.3318E-07	5900	VV	7.858E-04	ENDOSULFAN I
67	15.59		1.4844E-07	25505	VV	3.786E-03	
68	16.39	16.40	1.5098E-07	16249	PB	2.453E-03	4,4'-DDE
69	17.83		1.4844E-07	393634	PV	5.843E-02	
70	18.69	18.66	1.4250E-07	30377	PV	4.329E-03	ENDOSULFAN II
71	19.02		1.4844E-07	37629	VB	5.586E-03	

Total Area : 7235986 Total MCG/ML : 1.121

Report Time : Mon Nov 10, 1997 7:31:53 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

AR125 1,162

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF008

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G08

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 31.2 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

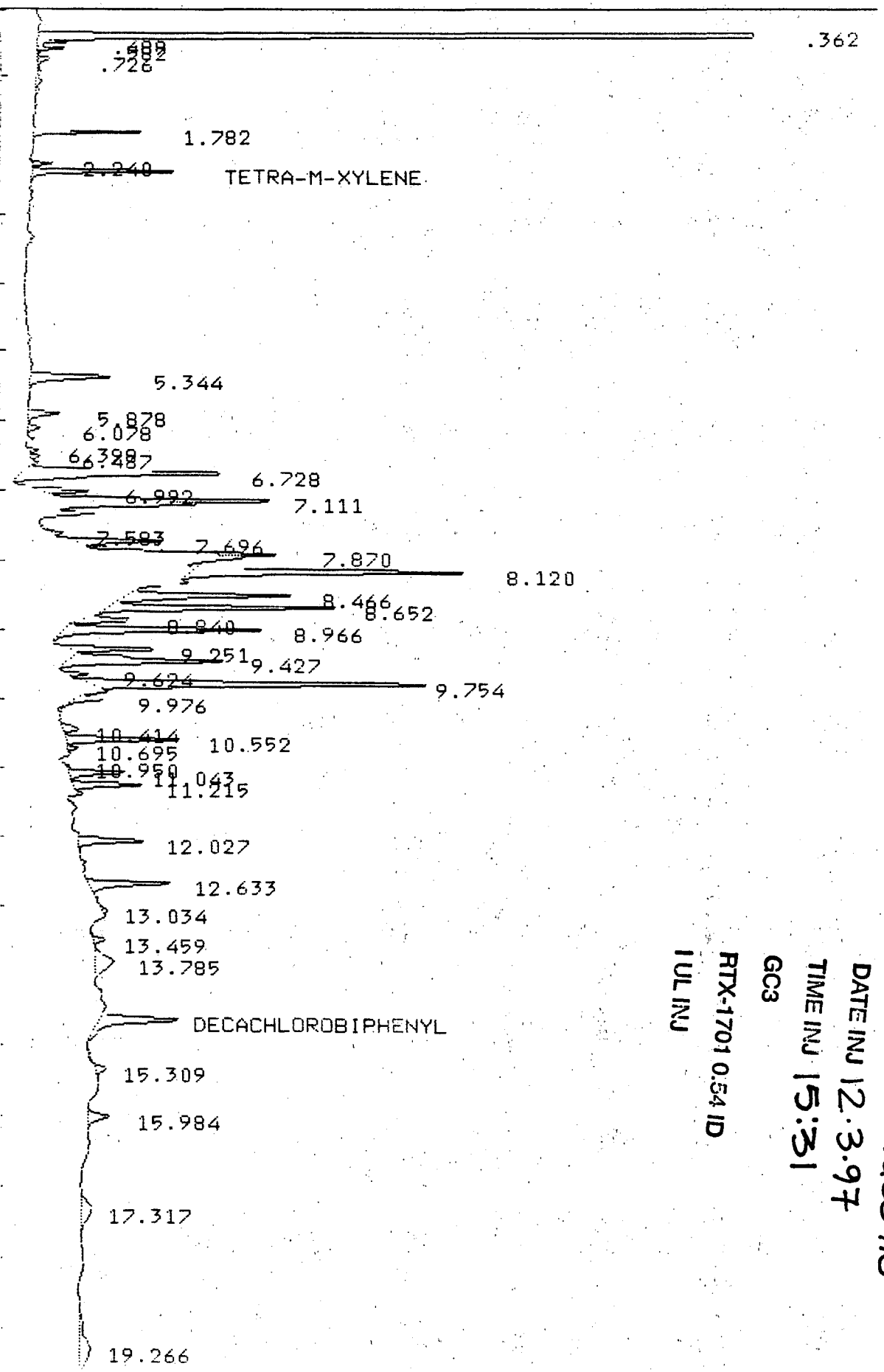
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	1400	~~P~~ J
11096-82-5	PCB1260	~~720~~ 660	~~P~~ J

00063

971029G08 1/10



SAMPLE ID CDF008
LAB ID 971029G08 1/10
DATE INJ 12.3.97
TIME INJ 15:31
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1400.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A399.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 3:31:07 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	44

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0460123	1098105	BS	1.2091E-01	
2	.49		.0241565	3130	BT	3.4461E-04	
3	.58		.0285718	5356	VT	5.8974E-04	
4	.73		.0479479	3583	PT	3.9452E-04	
5	1.78		.0393259	28517	BB	3.1400E-03	
6	2.24		.0347967	5140	BB	5.6598E-04	
7	2.34	#2.36	.0437517	45960	BB	3.8135E-03	TETRA-M-XYLENE
8	5.34		.0773432	41408	BB	4.5594E-03	
9	5.88		.0634135	12784	BB	1.4077E-03	
10	6.08		.0578322	4766	BB	5.2479E-04	
11	6.40		.0461359	3106	BB	3.4204E-04	
12	6.49		.0457162	2884	BB	3.1760E-04	
13	6.73		.0928442	123518	BB	1.3601E-02	
14	6.99		.0500194	17156	BB	1.8890E-03	
15	7.11		.0437536	44071	BB	4.8527E-03	
16	7.58		.0308622	2458	BB	2.7069E-04	
17	7.70		.0586681	35120	BB	3.8671E-03	
18	7.87		.0338762	18624	BB	2.0508E-03	
19	8.12		.0626473	110991	BB	1.2221E-02	
20	8.47		.0719677	75660	BB	8.3310E-03	1254 = 0.096429
21	8.65		.0611780	91726	BB	1.0100E-02	
22	8.84		.0640945	18990	BB	2.0910E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.97		.0674459	85290	BB	9.3914E-03	
24	9.25		.0562722	34825	BB	3.8346E-03	
25	9.43		.0869598	88735	BB	9.7707E-03	
26	9.62		.0484194	7041	BB	7.7526E-04	
27	9.75		.0683998	157346	BB	1.7325E-02	
28	9.98		.0578249	10537	BB	1.1603E-03	
29	10.41		.0848167	9143	BB	1.0067E-03	
30	10.55		.0653782	48519	BB	5.3425E-03	
31	10.69		.0489139	3595	BB	3.9587E-04	
32	10.95		.0445121	1284	BB	1.4142E-04	
33	11.04		.0644516	25189	BB	2.7735E-03	
34	11.22		.0629999	28210	BB	3.1062E-03	1260 = 0.045621
35	12.03		.0646280	27695	BB	3.0495E-03	
36	12.63		.0794654	43497	BB	4.7895E-03	
37	13.03		.1006841	3311	BB	3.6461E-04	
38	13.46		.0678499	5039	BB	5.5490E-04	
39	13.79		.2284866	27342	BB	3.0106E-03	
40	14.61	14.65	.1011139	52011	BB	8.7936E-03	DECACHLOROBIPHENY
41	15.31		.0729267	5371	BB	5.9140E-04	
42	15.98		.1127580	14785	BB	1.6280E-03	
43	17.32		.2839436	18360	BB	2.0216E-03	
44	19.27		.4193012	27355	BB	3.0121E-03	

Total Area : 2517533 Total NG : .279

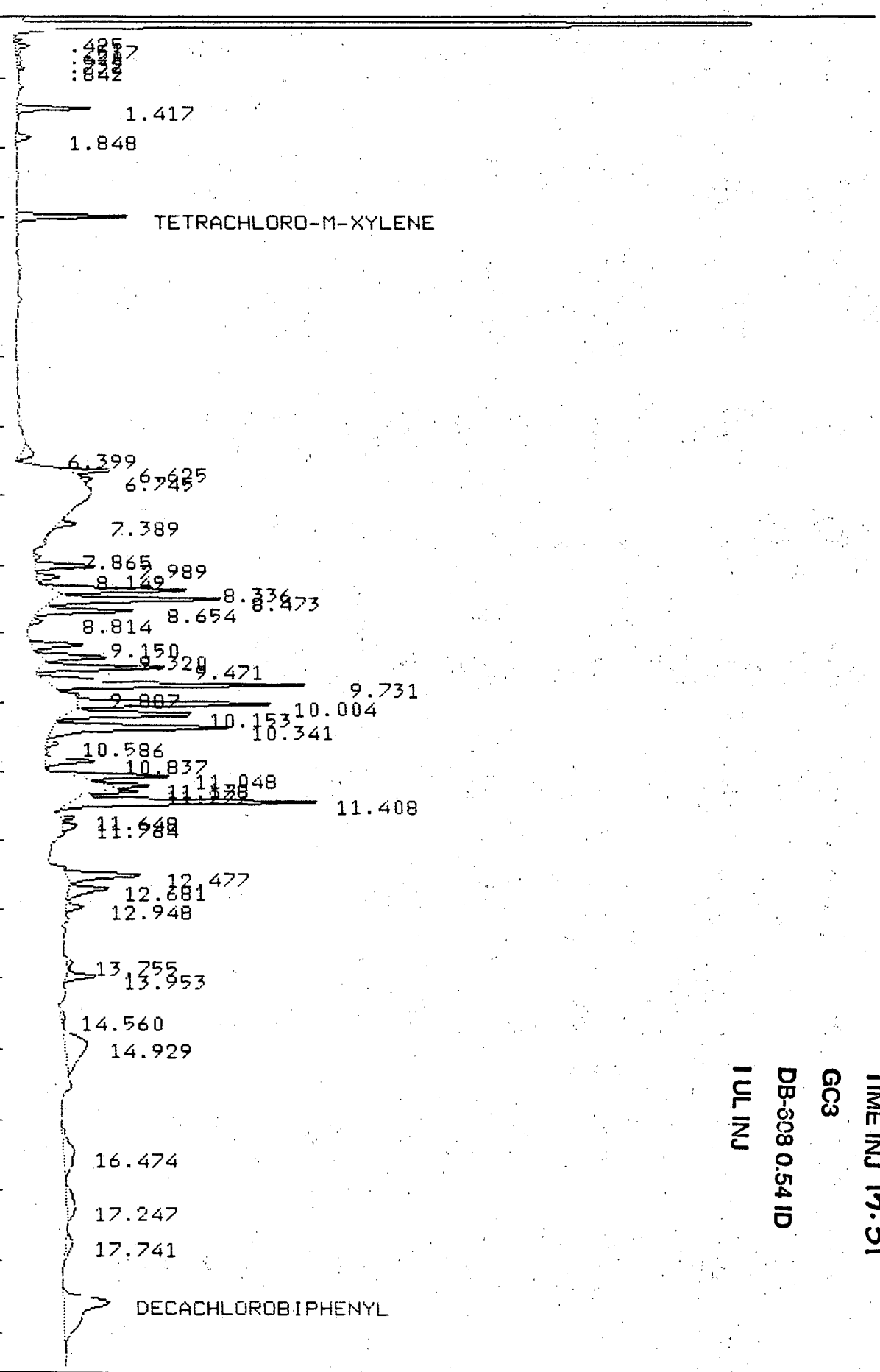
Report Time : Wed Dec 3, 1997 3:59:42 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$1254 = \frac{(0.096429)(1)(10)}{(1.01)(0.688)} = \frac{0.96429}{0.69488}$$

1254 = 1388 mcg/kg

$$1260 = \frac{(0.045621)(1)(10)}{(1.01)(0.688)}$$

$$\frac{0.45621}{0.69488} = 657 \text{ mcg/kg}$$



SAMPLE ID CRF008

LAB ID 9710298606/10

DATE INJ 12-3-97

TIME INJ 15:31

GC3

DB-608 0.54 ID

1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1398.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3399.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 3:31:07 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	46

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.43		.0281646	2162	PV	3.2090E-04	
2	.52		.0693514	8068	VV	1.1975E-03	
3	.62		.0580965	2235	VV	3.3175E-04	
4	.73		.0806632	3505	VV	5.2024E-04	
5	.84		.0457990	2603	VV	3.8635E-04	
6	1.42		.0533207	29607	BV	4.3949E-03	
7	1.85		.0686640	8053	BV	1.1953E-03	
8	2.97	#2.96	.0563287	47231	BB	4.3599E-03	TETRACHLORO-M-XYL
9	6.40		.1206349	11752	BB	1.7445E-03	
10	6.62		.0669215	27086	BB	4.0206E-03	
11	6.74		.0596192	5232	BB	7.7657E-04	
12	7.39		.0574231	7573	BB	1.1241E-03	
13	7.86		.0541114	3356	BB	4.9810E-04	
14	7.99		.0666104	29648	BB	4.4009E-03	
15	8.15		.0678199	11664	BB	1.7314E-03	
16	8.34		.0751179	73950	BB	1.0977E-02	
17	8.47		.0747462	91895	BB	1.3641E-02	1254=0.222397
18	8.65		.0671002	44923	BB	6.6683E-03	
19	8.81		.0533584	4330	BB	6.4274E-04	
20	9.15		.0709737	26693	BB	3.9623E-03	
21	9.32		.0691377	34060	BB	5.0558E-03	

$$\frac{(0.222397)(100)(1)}{(1.01)(0.688)} = \frac{2.22397}{0.69488}$$

1254= 3201 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.47		.0691440	63122	BB	9.3697E-03	
23	9.73		.0869254	163981	BB	2.4341E-02	
24	9.89		.0557443	3096	BB	4.5950E-04	
25	10.00		.0688054	98107	BB	1.4563E-02	
26	10.15		.0735237	69340	BB	1.0293E-02	
27	10.34		.0842083	107896	BB	1.6016E-02	
28	10.59		.0613468	5682	BB	8.4342E-04	
29	10.84		.0729545	26881	BB	3.9902E-03	
30	11.05		.0611100	43625	BB	6.4756E-03	
31	11.18		.0551802	18338	BB	2.7221E-03	
32	11.27		.0511755	13926	BB	2.0671E-03	
33	11.41		.0795349	140417	BB	2.0843E-02	
34	11.65		.0533201	6454	BB	9.5808E-04	
35	11.76		.0934457	10203	BB	1.5145E-03	
36	12.48		.0927958	50196	BB	7.4511E-03	
37	12.68		.0998157	29199	BB	4.3343E-03	
38	12.95		.0791870	9451	BB	1.4029E-03	
39	13.75		.1266960	5650	BB	8.3861E-04	1260 = 0.085941
40	13.95		.0833222	18306	BB	2.7173E-03	
41	14.56		.1606214	4636	BB	6.8809E-04	
42	14.93		.3529209	56735	BB	8.4216E-03	
43	16.47		.4204054	30679	BB	4.5539E-03	
44	17.25		.3571912	21232	BB	3.1517E-03	
45	17.74		.2594389	10579	BB	1.5703E-03	
46	18.56	18.56	.2901663	94853	BB	1.6529E-02	DECACHLOROBIPHENY

Total Area : 1578206 Total MCG/ML : .234

Report Time : Wed Dec 3, 1997 4:02:16 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$1260 = \frac{(0.085941)(1)(10)}{(1.01)(0.688)} = \frac{0.85941}{0.69488}$$

$$1260 = 1237 \text{ mcg/kg}$$

$$PQL = \frac{(0.05)(10)}{0.69488} = \frac{0.5}{0.69488}$$

$$PQL = 720 \text{ mcg/kg}$$

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF009

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G09

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 23.1 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

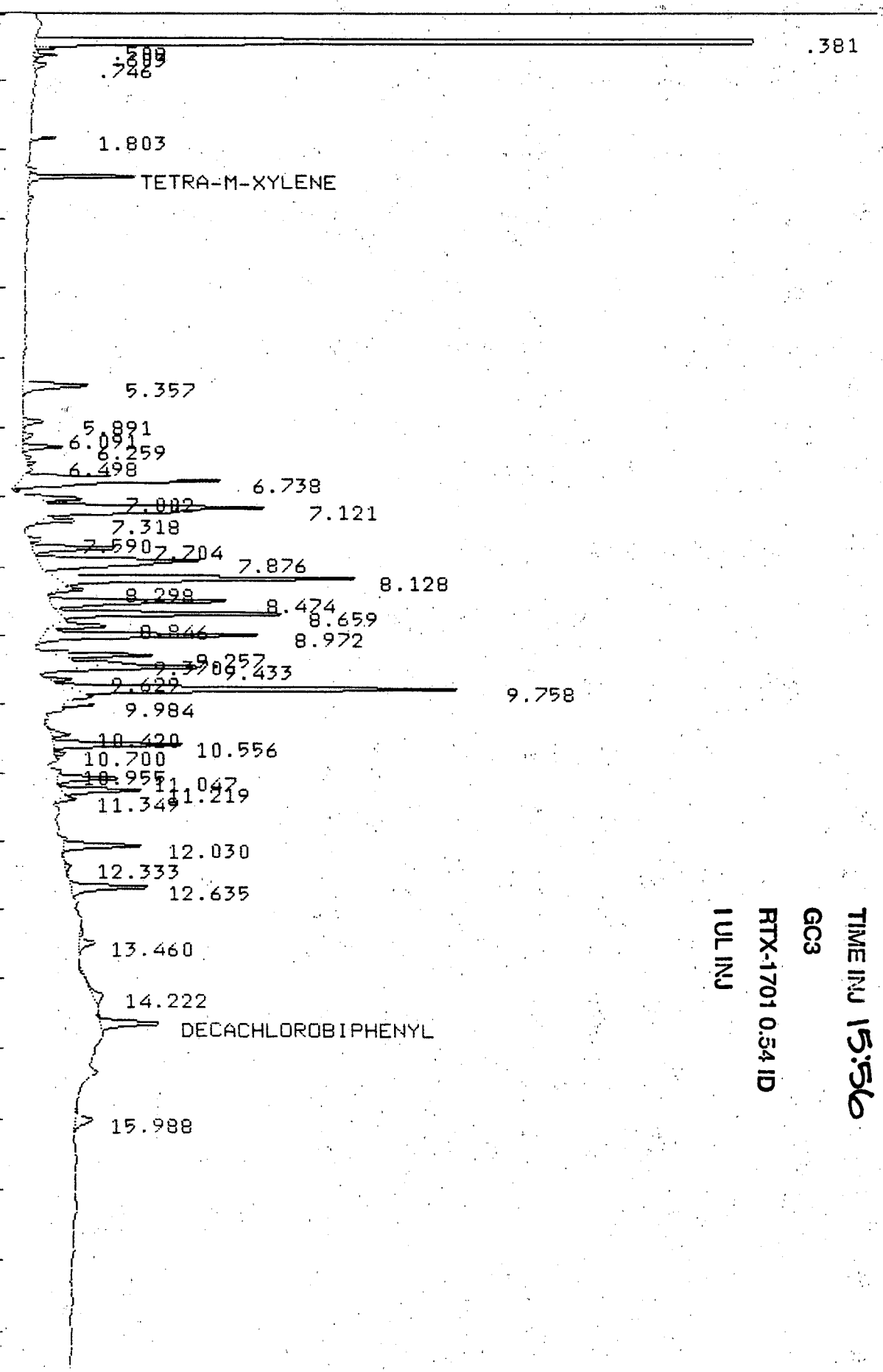
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	2500	
11096-82-5	PCB1260	~~700~~ 800	J

Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

971029609
1/10



SAMPLE ID CDF009
LAB ID 971029609 1/10
DATE INJ 12-3-97
TIME INJ 15:56
GC3
RTX-1701 0.54 ID
1 UL INJ

0071

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1401.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A400.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 3:56:48 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	44

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0452299	961400	BV	1.0586E-01	
2	.51		.0255410	4388	VV	4.8313E-04	
3	.60		.0297500	5615	VV	6.1830E-04	
4	.75		.0624782	5452	VV	6.0034E-04	
5	1.80		.0369204	6897	BB	7.5938E-04	
6	2.36	#2.36	.0439986	36510	BB	3.0294E-03	TETRA-M-XYLENE
7	5.36		.0776808	34388	BB	3.7865E-03	
8	5.89		.0636409	9203	BB	1.0133E-03	
9	6.09		.0615040	4322	BB	4.7586E-04	
10	6.26		.0528346	14054	BB	1.5475E-03	
11	6.50		.0452730	2739	BB	3.0156E-04	
12	6.74		.0911240	116495	BB	1.2827E-02	
13	7.00		.0490953	16609	BB	1.8288E-03	
14	7.12		.0440872	41072	BB	4.5225E-03	
15	7.32		.0372213	8262	BB	9.0971E-04	
16	7.59		.0457941	3995	BB	4.3990E-04	
17	7.70		.0633345	37453	BB	4.1239E-03	
18	7.88		.1031574	109009	BB	1.2003E-02	
19	8.13		.0683539	135004	BB	1.4865E-02	
20	8.30		.0518514	8095	BB	8.9139E-04	
21	8.47		.0727704	86863	BB	9.5645E-03	
22	8.66		.0621133	99292	BB	1.0933E-02	

1254 = 0.19421 2

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.85		.0639514	20585	BB	2.2667E-03	
24	8.97		.0679856	95737	BB	1.0542E-02	
25	9.26		.0559998	37234	BB	4.0999E-03	
26	9.37		.0329988	2938	BB	3.2350E-04	
27	9.43		.0556363	40475	BB	4.4568E-03	
28	9.63		.0475190	7919	BB	8.7197E-04	
29	9.76		.0695831	177098	BB	1.9500E-02	
30	9.98		.0505124	9828	BB	1.0822E-03	1260 = 0.061156
31	10.42		.0728272	8964	BB	9.8703E-04	
32	10.56		.0660930	55188	BB	6.0768E-03	
33	10.70		.0472375	3755	BB	4.1341E-04	
34	10.95		.0342636	1308	BB	1.4400E-04	
35	11.05		.0635969	26719	BB	2.9420E-03	
36	11.22		.0628911	32835	BB	3.6155E-03	
37	11.35		.0518031	4867	BB	5.3586E-04	
38	12.03		.0658621	33010	BB	3.6347E-03	
39	12.33		.0696135	3208	BB	3.5324E-04	
40	12.63		.0810615	42915	BB	4.7254E-03	
41	13.46		.1231722	12196	BB	1.3429E-03	
42	14.22		.1250469	7900	BB	8.6992E-04	
43	14.61	14.65	.0821617	32392	BB	5.4765E-03	DECACHLOROBIPHENY
44	15.99		.1184159	12905	BB	1.4210E-03	

Total Area : 2417087 Total NG : .267

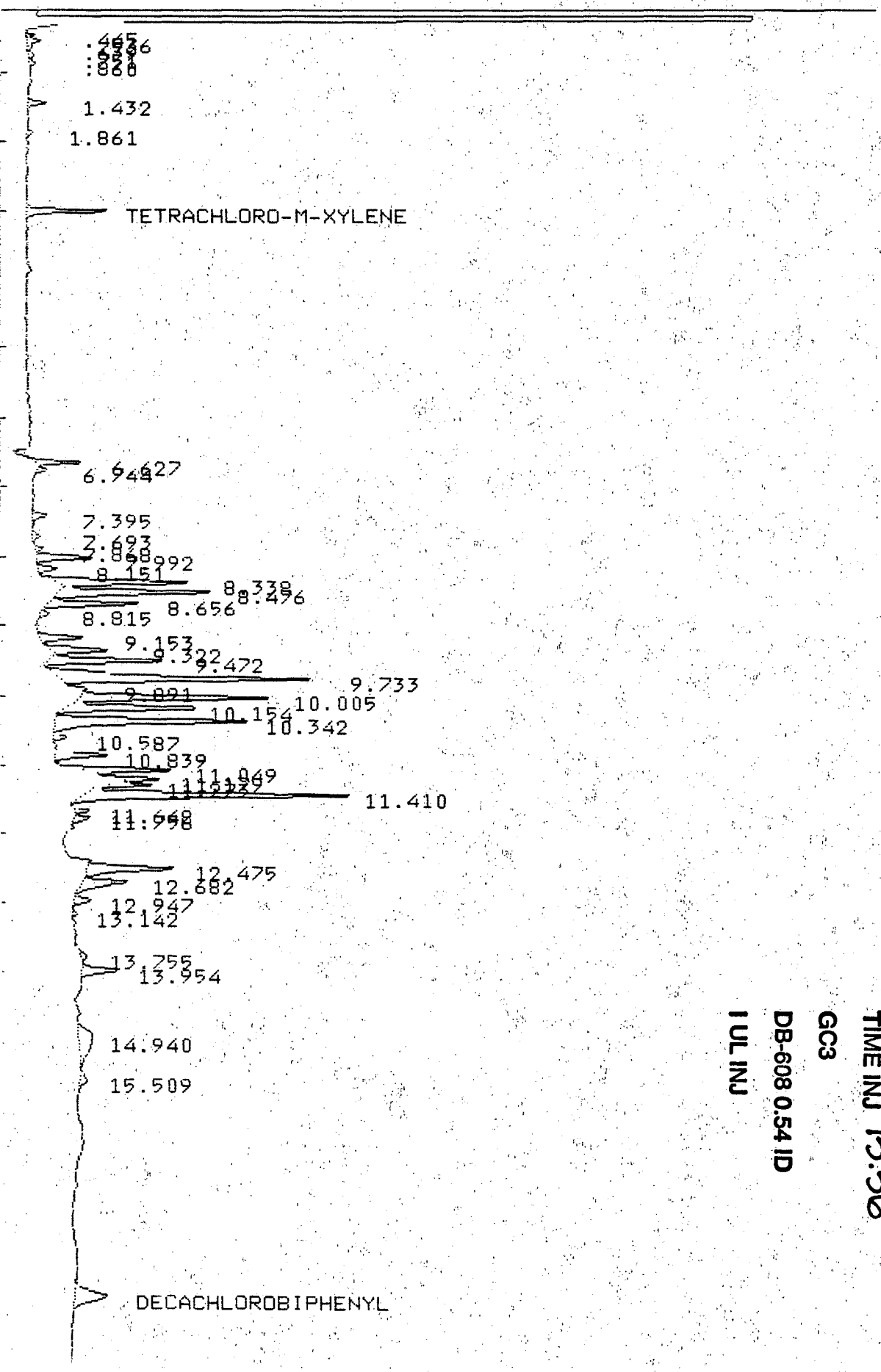
Report Time : Wed Dec 3, 1997 4:19:14 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$1254 = \frac{(6.194212)(10)(1)}{(1.00)(0.769)} = \frac{1.94212}{0.769}$$

1254 = 2526 mcg/kg

$$1260 = \frac{(0.061156)(10)(1)}{(1.00)(0.769)} = \frac{0.61156}{0.769}$$

1260 = 795 mcg/kg



SAMPLE ID CCDF009
LAB ID 9710296 09 1/10
DATE INJ 12.3.97
TIME INJ 15:56
GC3
DB-608 0.54 ID
1 UL INJ

0074

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1399.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3400.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 3:56:48 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	44

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.44		.0289066	2248	PV	3.3374E-04	
2	.54		.0732575	8535	VV	1.2669E-03	
3	.64		.0586076	2379	VV	3.5312E-04	
4	.75		.0845434	3688	VV	5.4751E-04	
5	.86		.0444149	2522	VV	3.7430E-04	
6	1.43		.0530309	7767	BV	1.1529E-03	
7	1.86		.0635414	2496	BV	3.7054E-04	
8	2.98	#2.96	.0562940	37026	BB	3.4178E-03	TETRACHLORO-M-XYL
9	6.63		.0550724	19974	BB	2.9649E-03	
10	6.74		.0535658	3838	BB	5.6977E-04	
11	7.40		.0800923	9166	BB	1.3606E-03	
12	7.69		.0817492	4397	BB	6.5265E-04	
13	7.87		.0537952	3294	BB	4.8890E-04	1254= 0.206895
14	7.99		.0674090	27280	BB	4.1237E-03	
15	8.15		.0667222	9705	BB	1.4406E-03	
16	8.34		.0757396	74894	BB	1.1117E-02	
17	8.48		.0754877	87205	BB	1.2945E-02	
18	8.66		.0678726	45121	BB	6.6977E-03	
19	8.82		.0514896	3676	BB	5.4559E-04	
20	9.15		.0718439	23055	BB	3.4222E-03	
21	9.32		.0704391	31156	BB	4.6247E-03	

$$1254 = \frac{(0.206895)(10)(1)}{(1.00)(0.769)} = \frac{2.06895}{0.769}$$

1254 = 2690 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.47		.0681237	59505	BB	8.8329E-03	
23	9.73		.0866439	164004	BB	2.4344E-02	
24	9.89		.0617010	3456	BB	5.1303E-04	
25	10.01		.0704421	99680	BB	1.4796E-02	
26	10.15		.0733750	72764	BB	1.0801E-02	
27	10.34		.0843602	120443	BB	1.7878E-02	
28	10.59		.0625907	6246	BB	9.2718E-04	
29	10.84		.0738510	29340	BB	4.3552E-03	
30	11.05		.0591547	39849	BB	5.9152E-03	
31	11.18		.0539925	18056	BB	2.6801E-03	
32	11.27		.0531549	15083	BB	2.2389E-03	
33	11.41		.0782833	152585	BB	2.2649E-02	
34	11.65		.0551126	6950	BB	1.0316E-03	
35	11.76		.0771731	8762	BB	1.3006E-03	
36	12.47		.0909348	57094	BB	8.4749E-03	
37	12.68		.0992916	32891	BB	4.8822E-03	
38	12.95		.0790142	9916	BB	1.4720E-03	
39	13.14		.0625980	2216	BB	3.2894E-04	
40	13.76		.0848432	3334	BB	4.9482E-04	1260 = 0.105538
41	13.95		.0858957	21898	BB	3.2504E-03	
42	14.94		.3562248	35966	BB	5.3387E-03	
43	15.51		.1263427	6891	BB	1.0229E-03	
44	18.55	18.56	.1613335	38290	BB	6.6727E-03	DECACHLOROBIPHENY

Total Area : 1415140 Total MCG/ML : .209

Report Time : Wed Dec 3, 1997 4:21:44 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$1260 = \frac{(0.105538)(10)(1)}{(1.00)(0.769)} = \frac{1.05538}{0.769}$$

$$1260 = 1372 \text{ mcg/kg}$$

$$PQL = \frac{(0.05)(10)}{(1.00)(0.769)} = \frac{0.5}{0.769}$$

$$PQL = 650 \text{ mcg/kg}$$

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF010

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G10

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture ~~21.6~~ 22.3 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

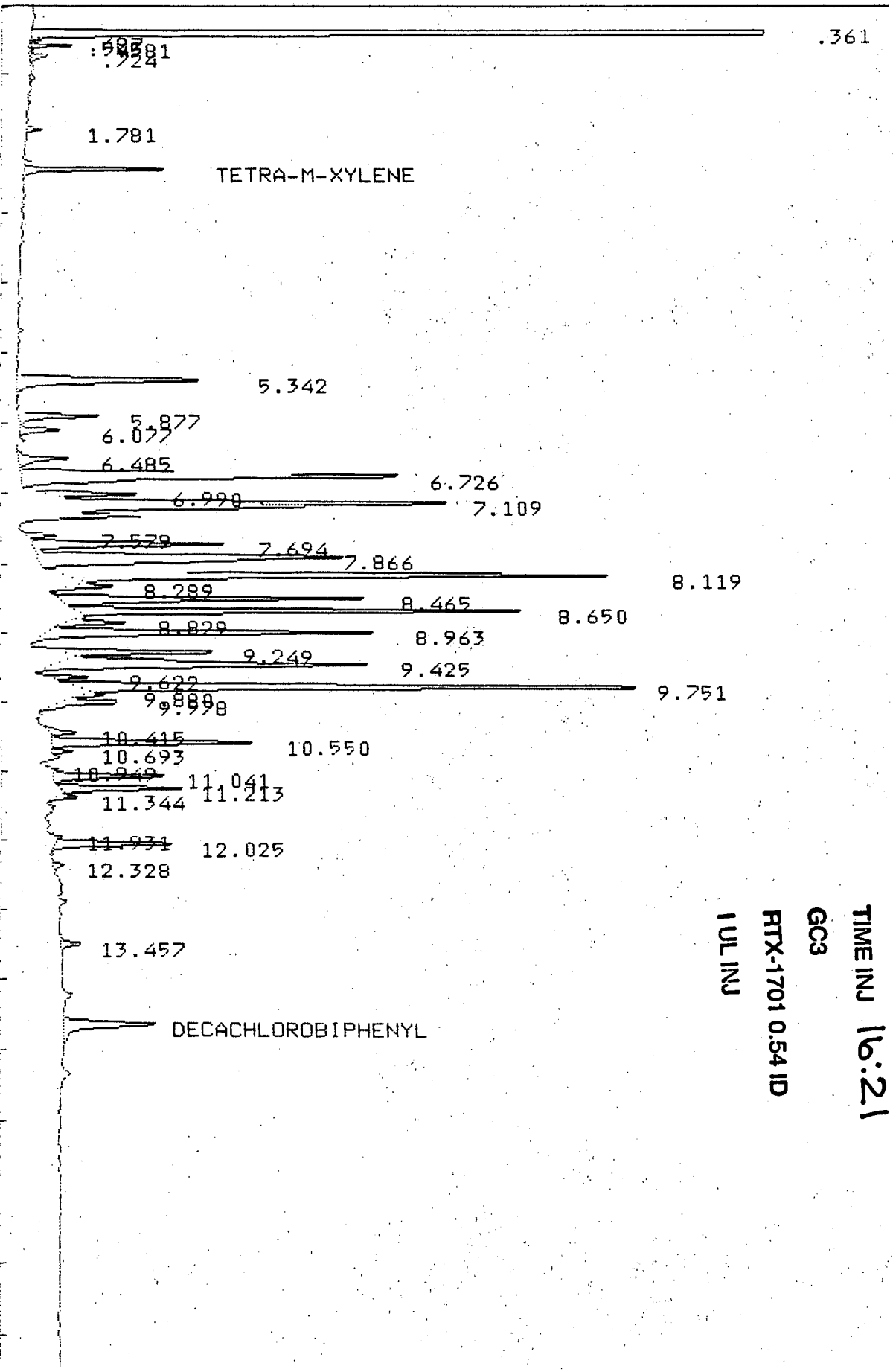
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	~~5600~~	
11096-82-5	PCB1260	~~1300~~	~~P~~ J

0077

971029G10 1/10



SAMPLE ID CDF010
LAB ID 971029G10 1/10
DATE INJ 12.3.97
TIME INJ 16:21
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1402.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A401.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 4:21:53 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	41

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0455667	1154470	BS	1.2712E-01	
2	.49		.0174898	1089	BT	1.1993E-04	
3	.54		.0240448	1604	PT	1.7657E-04	
4	.58		.0299539	9120	VT	1.0042E-03	
5	.72		.0602553	8704	PT	9.5840E-04	
6	1.78		.0399513	4525	BB	4.9825E-04	
7	2.34	#2.36	.0435975	45279	BB	3.7570E-03	TETRA-M-XYLENE
8	5.34		.0785645	96159	BB	1.0588E-02	
9	5.88		.0638210	32562	BB	3.5854E-03	
10	6.08		.0595133	15164	BB	1.6697E-03	
11	6.49		.0762363	24000	BB	2.6427E-03	
12	6.73		.0971756	240341	BB	2.6464E-02	
13	6.99		.0497047	30006	BB	3.3040E-03	
14	7.11		.0444556	77172	BB	8.4975E-03	
15	7.58		.0507844	10460	BB	1.1517E-03	
16	7.69		.0642600	79236	BB	8.7247E-03	
17	7.87		.0981185	198467	BB	2.1853E-02	
18	8.12		.0679043	243480	BB	2.6810E-02	
19	8.29		.0516592	12934	BB	1.4242E-03	
20	8.46		.0737257	144084	BB	1.5865E-02	
21	8.65		.0623231	180768	BB	1.9905E-02	
22	8.83		.0597921	21339	BB	2.3497E-03	

1254= 0.451864

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.96		.0680298	141330	BB	1.5562E-02	
24	9.25		.0569683	62321	BB	6.8622E-03	
25	9.42		.0868560	172232	BB	1.8965E-02	
26	9.62		.0481367	12957	BB	1.4267E-03	
27	9.75		.0704564	271127	BB	2.9854E-02	1260 = 0.101325
28	9.88		.0383200	4967	BB	5.4693E-04	
29	9.98		.0669128	24355	BB	2.6818E-03	
30	10.42		.0708044	13027	BB	1.4344E-03	
31	10.55		.0658998	85825	BB	9.4558E-03	
32	10.69		.0462770	5970	BB	6.5734E-04	
33	10.95		.0374486	1784	BB	1.9641E-04	
34	11.04		.0643379	47267	BB	5.2047E-03	
35	11.21		.0629890	49729	BB	5.4757E-03	
36	11.34		.0506958	6197	BB	6.8237E-04	
37	11.93		.0089128	366	BB	4.0332E-05	
38	12.03		.0655345	49822	BB	5.4859E-03	
39	12.33		.0750140	5324	BB	5.8618E-04	
40	13.46		.0712465	9257	BB	1.0192E-03	
41	14.61	14.65	.0987359	57354	BB	9.6969E-03	DECACHLOROBIPHENY

Total Area : 3652224 Total NG : .404

Report Time : Wed Dec 3, 1997 4:44:18 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$1254 = \frac{(0.451864)(10)(1)}{(1.04)(0.777)} = \frac{4.51864}{0.80808}$$

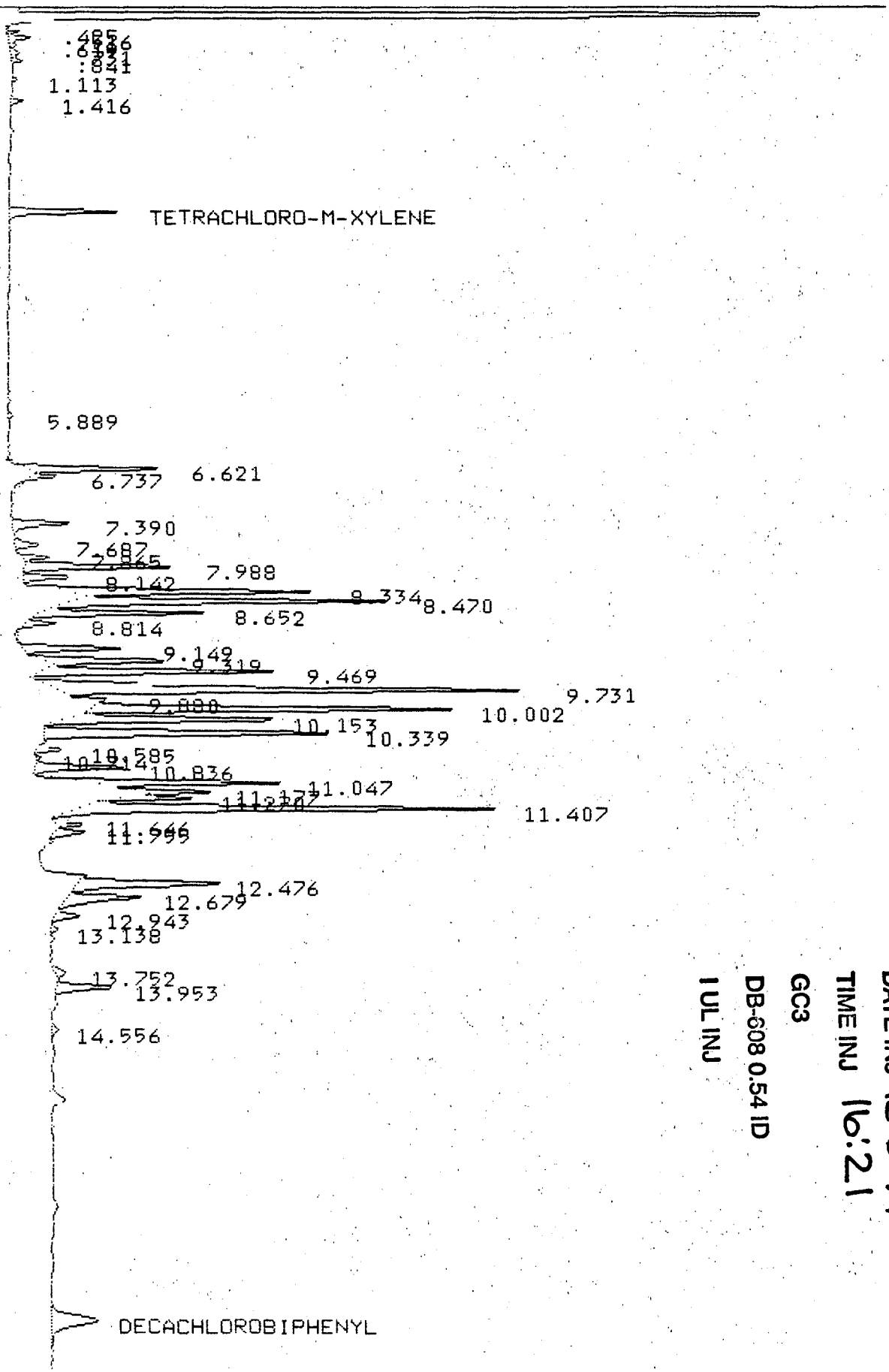
$$1260 = \frac{(0.101325)(10)(1)}{(1.04)(\cancel{0.777})} = \frac{1.01325}{0.80808}$$

(0.784)

1254 = 5592 mcg/kg

1260 = ~~1254~~ mcg/kg

1242



SAMPLE ID CDF010
LAB ID 9710296 10 1/10
DATE INJ 12.3.97
TIME INJ 16:21
GC3
DB-608 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1400.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3401.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 4:21:53 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	45

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.42		.0294526	3358	PV	4.9841E-04	
2	.52		.0702859	12436	VV	1.8459E-03	
3	.62		.0575645	3011	VV	4.4697E-04	
4	.73		.0824567	5622	VV	8.3446E-04	
5	.84		.0450643	3984	VV	5.9133E-04	
6	1.11		.0491634	1805	BV	2.6797E-04	
7	1.42		.0531135	4596	BV	6.8224E-04	
8	2.97	#2.96	.0560931	45774	BB	4.2254E-03	TETRACHLORO-M-XYL
9	5.89		.0770442	2177	BB	3.2315E-04	
10	6.62		.0644167	62692	BB	9.3059E-03	
11	6.74		.0202573	3777	BB	5.6071E-04	
[illegible]	[illegible]		[illegible]	32587	BB	4.8371E-03	
13	7.69		.0779639	14850	BB	2.2043E-03	
14	7.87		.0557466	12227	BB	1.8150E-03	
15	7.99		.0680347	72798	BB	1.0806E-02	
16	8.14		.0644376	21703	BB	3.2215E-03	
17	8.33		.0738948	131013	BB	1.9447E-02	
18	8.47		.0752528	169351	BB	2.5138E-02	
19	8.65		.0668390	77350	BB	1.1482E-02	
20	8.81		.0522426	11354	BB	1.6853E-03	
21	9.15		.0708239	50636	BB	7.5163E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.32		.0699815	64085	BB	9.5122E-03	
23	9.47		.0689399	116350	BB	1.7271E-02	
24	9.73		.0864964	292954	BB	4.3486E-02	
25	9.88		.0549746	7208	BB	1.0700E-03	
26	10.00		.0693815	182933	BB	2.7154E-02	
27	10.15		.0726235	112472	BB	1.6695E-02	
28	10.34		.0779648	161153	BB	2.3921E-02	
29	10.58		.0623176	11358	BB	1.6859E-03	
30	10.71		.0481844	1851	BB	2.7470E-04	
31	10.84		.0731137	47520	BB	7.0538E-03	
32	11.05		.0616910	89154	BB	1.3234E-02	
33	11.18		.0561571	30578	BB	4.5390E-03	
34	11.27		.0496982	22737	BB	3.3751E-03	
35	11.41		.0765039	226546	BB	3.3628E-02	
36	11.65		.0554540	11509	BB	1.7084E-03	
37	11.76		.0765874	16129	BB	2.3941E-03	
38	12.48		.0938943	94777	BB	1.4069E-02	
39	12.68		.0959992	50628	BB	7.5151E-03	
40	12.94		.0796310	13939	BB	2.0690E-03	
41	13.14		.0654511	3202	BB	4.7530E-04	
42	13.75		.1263436	9459	BB	1.4040E-03	
43	13.95		.0842996	33818	BB	5.0199E-03	
44	14.56		.1179341	5153	BB	7.6483E-04	
45	18.55	18.56	.1669268	53166	BB	9.2650E-03	DECACHLOROBIPHENY

1254 = 0.466944

1260 = 0.169069

Total Area : 2401779 Total MCG/ML : .355

Report Time : Wed Dec 3, 1997 4:46:48 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$1254 = \frac{(0.466944)(10)(1)}{(1.04)(\cancel{0.777})} = \frac{4.66944}{0.80808}$$

0.784

$$1260 = \frac{(0.169069)(10)(1)}{(1.04)(\cancel{0.777})} = \frac{1.69069}{0.80808}$$

(0.784)

1254 = ~~5778~~ mcg/kg

5727

1260 = ~~2100~~ mcg/kg

2073

$$PQL = \frac{(0.05)(10)}{(1.04)(0.777)} = \frac{0.5}{0.777}$$

PQL = 644 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF011

Lab Name: SCILAB Albany, Inc. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G11

Sample wt/vol: 1.0 (g/ml) g Lab File ID: _____

% Moisture 26.7 decanted: (Y/N) N Date Received: 10/29/97

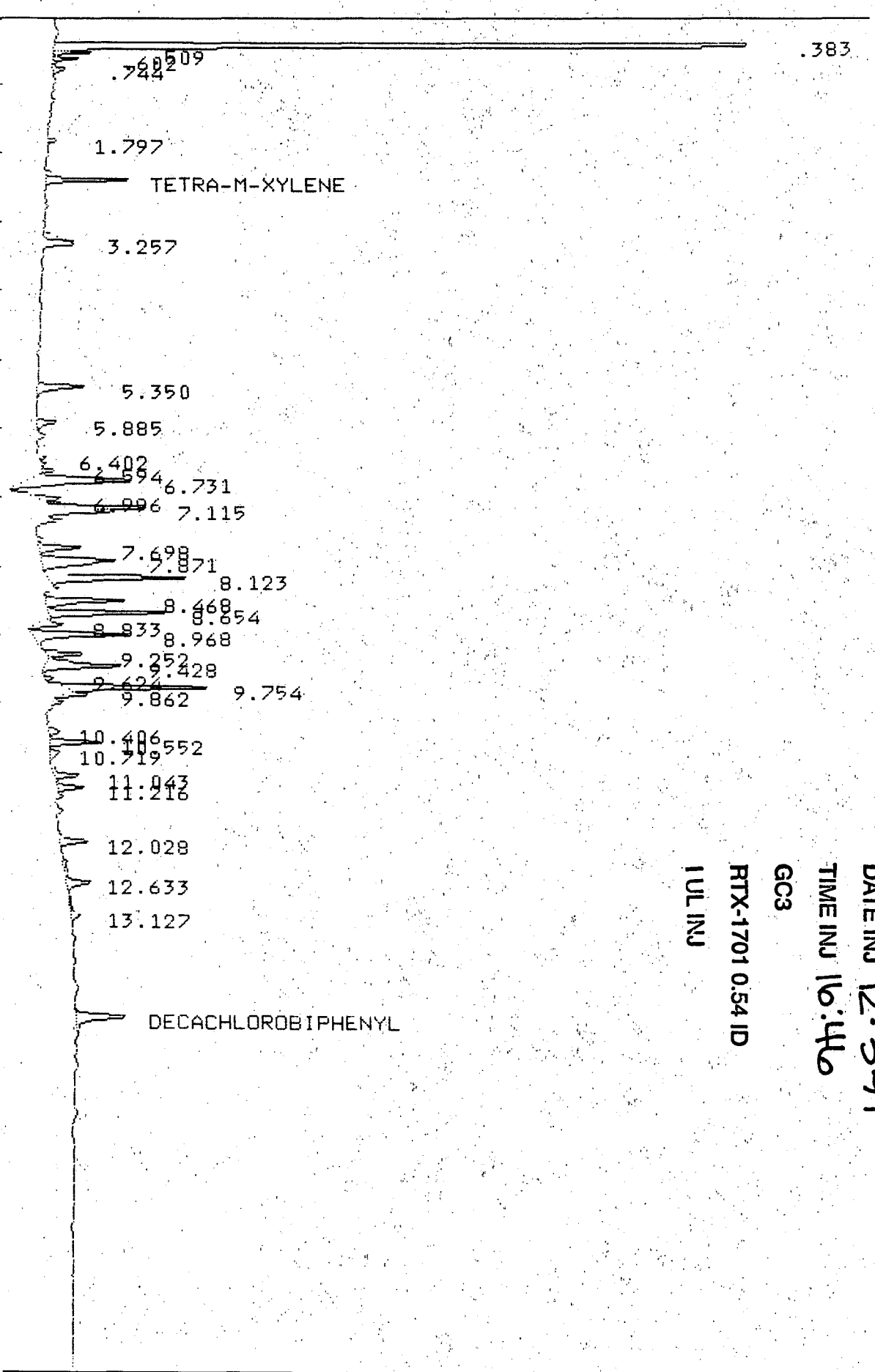
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	1200	
11096-82-5	PCB1260	700	U

971029G11
1/10



SAMPLE ID CDF011
LAB ID 971029G11
DATE INJ 12.397
TIME INJ 16:46
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1403.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A402.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 4:46:57 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	35

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0459045	696467	BV	7.6689E-02	
2	.51		.0286480	8844	VV	9.7386E-04	
3	.60		.0304802	6037	VV	6.6471E-04	
4	.74		.0634407	5952	PV	6.5541E-04	
5	1.80		.0357076	2248	BB	2.4750E-04	
6	2.36	#2.36	.0429480	27536	BB	2.2848E-03	TETRA-M-XYLENE
7	3.26		.0721250	-3740	BB	-4.118E-04	
8	5.35		.0763080	23924	BB	2.6343E-03	
9	5.88		.0705342	9746	BB	1.0731E-03	
10	6.40		.0447281	2690	BB	2.9621E-04	
11	6.59		.0461932	4181	BB	4.6037E-04	
12	6.73		.0991862	68021	BB	7.4899E-03	
13	7.00		.0714388	13211	BB	1.4547E-03	
14	7.11		.0433692	20723	BB	2.2819E-03	
15	7.70		.0622211	18011	BB	1.9832E-03	
16	7.87		.1004739	49905	BB	5.4951E-03	
17	8.12		.0668512	61934	BB	6.8196E-03	1254 = 0.088867
18	8.47		.0714715	37737	BB	4.1553E-03	
19	8.65		.0610182	50123	BB	5.5191E-03	
20	8.83		.0680938	11620	BB	1.2795E-03	
21	8.97		.0740288	49041	BB	5.3999E-03	
22	9.25		.0569002	15277	BB	1.6821E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	9.43		.0831529	43054	BB	4.7407E-03	
24	9.62		.0473854	3075	BB	3.3861E-04	
25	9.75		.0639507	65272	BB	7.1871E-03	
26	9.86		.0467381	6948	BB	7.6501E-04	
27	10.41		.0807673	5870	BB	6.4636E-04	
28	10.55		.0641266	21420	BB	2.3586E-03	
29	10.72		.0989306	6799	BB	7.4863E-04	
30	11.04		.0723894	12585	BB	1.3858E-03	
31	11.22		.0623723	10921	BB	1.2025E-03	
32	12.03		.0713131	13345	BB	1.4695E-03	
33	12.63		.1208348	20760	BB	2.2859E-03	
34	13.13		.1277936	7502	BB	8.2600E-04	
35	14.61	14.65	.0932676	31787	BB	5.3742E-03	DECACHLOROBIPHENY

1260 = 0.003934

Total Area : 1432566 Total NG : .158

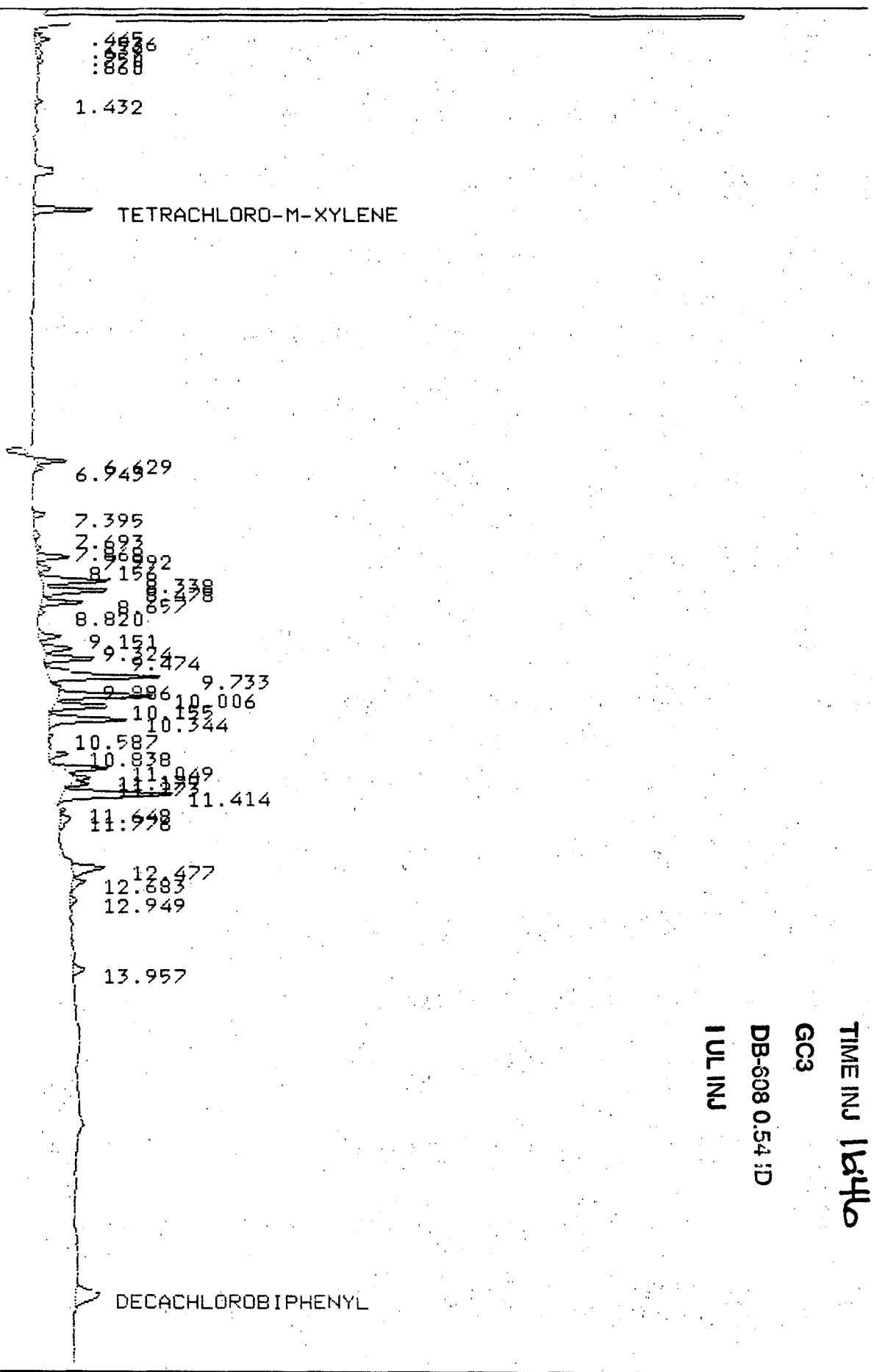
Report Time : Wed Dec 3, 1997 5:09:12 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$1254 = \frac{(0.088867)(10)(1)}{(1.00)(0.733)} = \frac{0.88867}{0.733}$$

$$1260 = \frac{(0.003934)(10)(1)}{(1.00)(0.733)} = \frac{0.03934}{0.733}$$

1254 = 1212 mcg/kg

1260 = 54 mcg/kg



SAMPLE ID CDF01

LAB ID 9710296L1

DATE INJ 12-3-97

TIME INJ 1646

GC3

DB-608 0.54 ID

1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1401.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3402.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 4:46:57 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	39

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.45		.0286611	2160	PV	3.2062E-04	
2	.54		.0758679	9086	VV	1.3488E-03	
3	.64		.0498954	2125	VV	3.1550E-04	
4	.75		.0921670	4601	VV	6.8302E-04	
5	.86		.0430728	2374	VV	3.5238E-04	
6	1.43		.0560834	2921	BV	4.3360E-04	
7	2.98	#2.96	.0556581	27697	BB	2.5567E-03	TETRACHLORO-M-XYL
8	6.63		.0241450	6010	BB	8.9210E-04	
9	6.74		.0594260	3379	BB	5.0157E-04	
10	7.40		.0726069	7482	BB	1.1106E-03	
11	7.69		.0816285	3478	BB	5.1623E-04	
12	7.87		.0571024	2315	BB	3.4363E-04	1254 = 0.089404
13	7.99		.0671250	16645	BB	2.4707E-03	
14	8.16		.0706275	7239	BB	1.0746E-03	
15	8.34		.0749126	36892	BB	5.4761E-03	
16	8.48		.0756771	38203	BB	5.6708E-03	
17	8.66		.0669771	21212	BB	3.1487E-03	
18	8.82		.0601084	2758	BB	4.0936E-04	
19	9.15		.0723090	11593	BB	1.7208E-03	
20	9.32		.0691937	15423	BB	2.2894E-03	
21	9.47		.0678996	26652	BB	3.9562E-03	

$$1254 = \frac{(0.089404)(10)(1)}{(100)(0.733)} = \frac{0.89404}{0.733}$$

1254 = 1220 mcg/kg

0089

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.73		.0856818	72719	BB	1.0794E-02	
23	9.89		.0581932	1775	BB	2.6350E-04	
24	10.01		.0692860	49835	BB	7.3975E-03	
25	10.16		.0705763	29745	BB	4.4152E-03	
26	10.34		.0803713	47118	BB	6.9942E-03	
27	10.59		.0601651	2133	BB	3.1664E-04	
28	10.84		.0729740	10457	BB	1.5522E-03	
29	11.05		.0610093	21652	BB	3.2140E-03	
30	11.18		.0539554	6944	BB	1.0308E-03	
31	11.27		.0531479	6378	BB	9.4667E-04	
32	11.41		.0859860	71294	BB	1.0583E-02	
33	11.65		.0527922	2293	BB	3.4035E-04	
34	11.78		.1313168	9611	BB	1.4267E-03	
35	12.48		.0989061	24528	BB	3.6409E-03	1260=ND
36	12.68		.0928384	9346	BB	1.3874E-03	
37	12.95		.0923702	4314	BB	6.4038E-04	
38	13.96		.0864857	7164	BB	1.0634E-03	
39	18.55	18.56	.1674531	29608	BB	5.1596E-03	DECACHLOROBIPHENY

Total Area : 657159 Total MCG/ML : .097

Report Time : Wed Dec 3, 1997 5:11:37 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(10)}{(1.00)(0.733)} = \frac{0.5}{0.733}$$

PQL = 682 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF012

Lab Name: SCILAB Albany, Inc. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: _____

% Moisture 21.1 decanted: (Y/N) N Date Received: 10/29/97

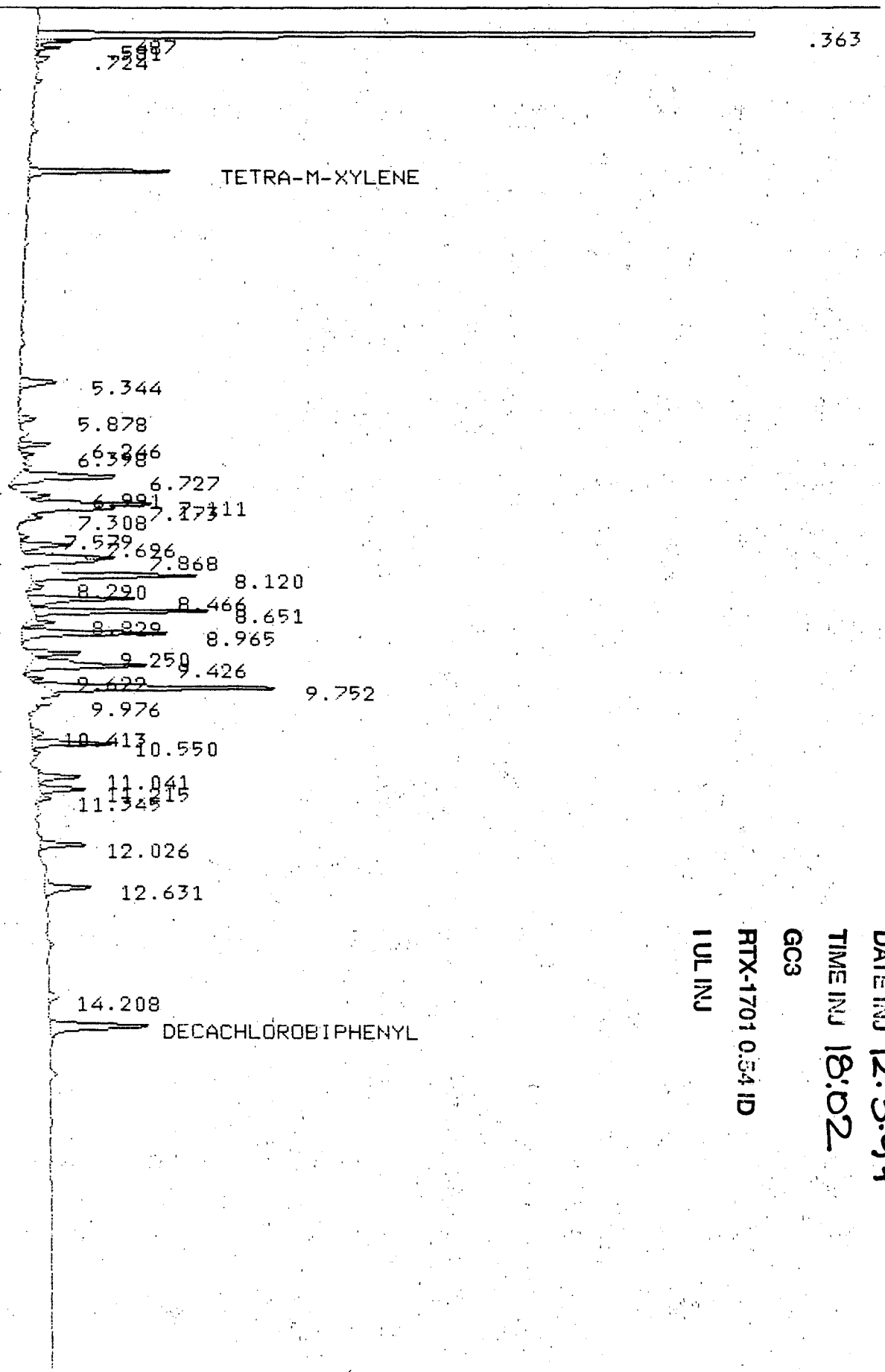
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	600	U
11096-82-5	PCB1260	~~720~~ 600	~~P~~ U

971029G12 1/10



SAMPLE ID CDF012
LAB ID 971029G12 1/10
DATE INJ 12.3.97
TIME INJ 18:02
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1406.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A405.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 6:02:13 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	37

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0469247	863522	BV	9.5083E-02	
2	.49		.0301434	7655	VV	8.4289E-04	
3	.58		.0311457	5518	VV	6.0762E-04	
4	.72		.0635399	6047	PV	6.6580E-04	
5	2.34	#2.36	.0429933	46489	BB	3.8574E-03	TETRA-M-XYLENE
6	5.34		.0793399	20204	BB	2.2247E-03	
7	5.88		.0639201	7351	BB	8.0943E-04	
8	6.25		.0510407	11558	BB	1.2726E-03	
9	6.40		.0470343	4379	BB	4.8215E-04	
10	6.73		.0957900	63093	BB	6.9472E-03	
11	6.99		.0529293	10111	BB	1.1134E-03	
12	7.11		.0422958	23313	BB	2.5670E-03	
13	7.17		.0168153	2693	BB	2.9655E-04	
14	7.31		.0300330	2848	BB	3.1354E-04	
15	7.58		.0461289	2563	BB	2.8222E-04	
16	7.70		.0655660	22242	BB	2.4491E-03	
17	7.87		.0384139	11498	BB	1.2660E-03	
18	8.12		.0639256	70579	BB	7.7715E-03	
19	8.29		.0524291	5035	BB	5.5443E-04	
20	8.47		.0726662	50297	BB	5.5382E-03	
21	8.65		.0613369	70841	BB	7.8004E-03	
22	8.83		.0622242	10887	BB	1.1988E-03	

1254 - 0.040889

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.96		.0678903	63988	BB	7.0458E-03	
24	9.25		.0560991	20902	BB	2.3016E-03	
25	9.43		.0847700	64459	BB	7.0976E-03	
26	9.62		.0484562	5255	BB	5.7867E-04	
27	9.75		.0677135	109512	BB	1.2058E-02	1260 = 0.021173
28	9.98		.0500652	4912	BB	5.4087E-04	
29	10.41		.0906505	7468	BB	8.2235E-04	
30	10.55		.0648529	34258	BB	3.7721E-03	
31	11.04		.0635870	18252	BB	2.0098E-03	
32	11.21		.0627754	18735	BB	2.0629E-03	
33	11.35		.0525615	4127	BB	4.5442E-04	
34	12.03		.0636732	19067	BB	2.0995E-03	
35	12.63		.0872826	26670	BB	2.9367E-03	
36	14.21		.0814753	5309	BB	5.8462E-04	
37	14.61	14.65	.0912972	58618	BB	9.9104E-03	DECACHLOROBIPHENY

Total Area : 1780254 Total NG : .198

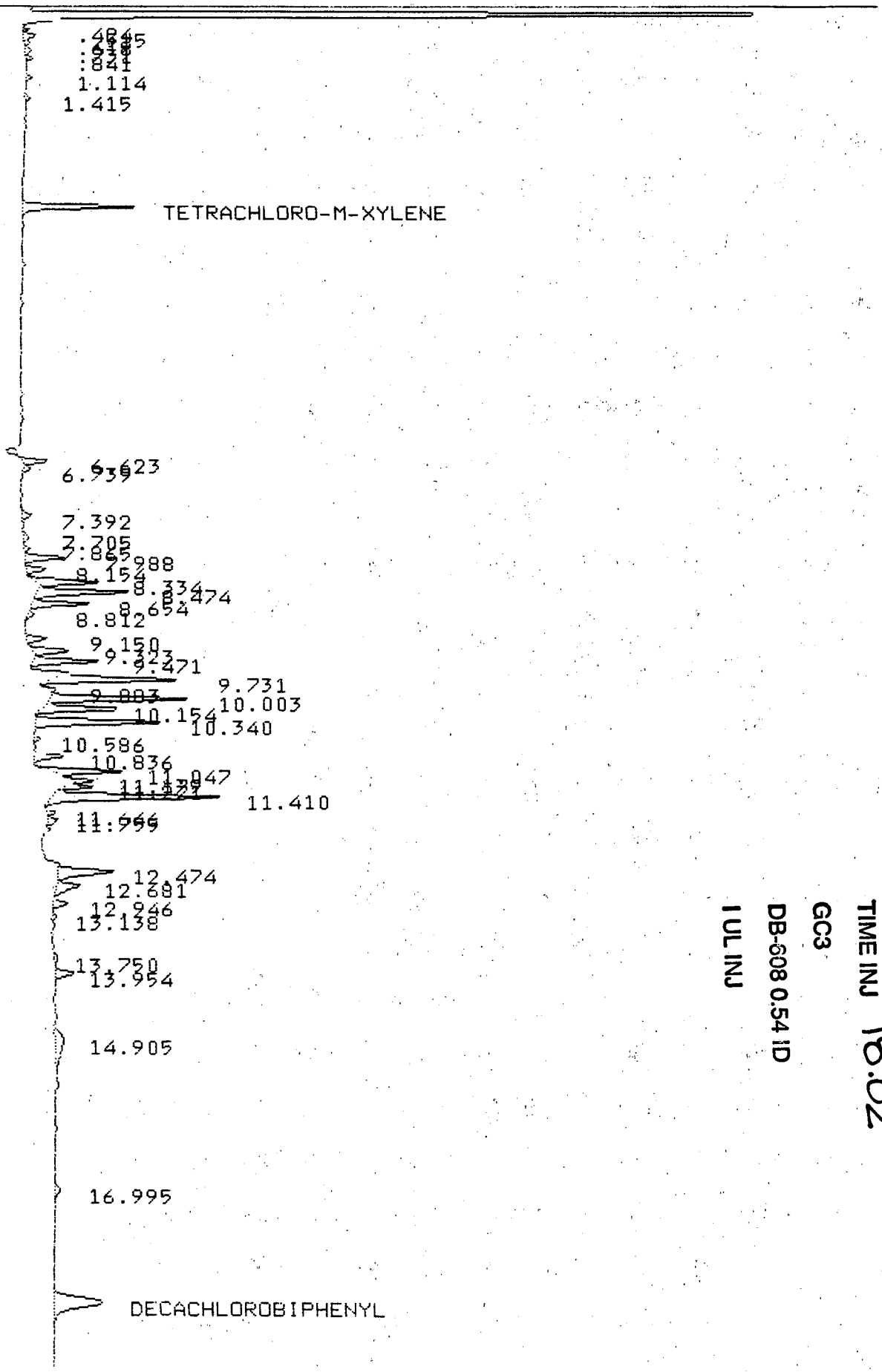
Report Time : Wed Dec 3, 1997 6:24:30 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$1254 = \frac{(0.040889)(10)(1)}{(1.04)(0.789)} = \frac{0.40889}{0.82056}$$

$$1260 = \frac{(0.021173)(10)(1)}{(1.04)(0.789)} = \frac{0.21173}{0.82056}$$

1254 = 498 mcg/kg

1260 = 258 mcg/kg



SAMPLE ID CDF012
LAB ID 9710296 12 1/10
DATE INJ 12.3.97
TIME INJ 18:02
GC3
DB-608 0.54 ID
1 UL INJ

95

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1404.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3405.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 6:02:13 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	44

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.42		.0288278	2059	PV	3.0563E-04	
2	.52		.0782297	7899	VV	1.1725E-03	
3	.62		.0499708	1872	VV	2.7790E-04	
4	.73		.0872626	4584	VV	6.8042E-04	
5	.84		.0455783	2590	VV	3.8448E-04	
6	1.11		.0452455	2422	BV	3.5948E-04	
7	1.42		.0560728	2092	BV	3.1055E-04	
8	2.97	#2.96	.0554845	47779	BB	4.4104E-03	TETRACHLORO-M-XYL
9	6.62		.0448516	9270	BB	1.3761E-03	
10	6.74		.0583437	2893	BB	4.2946E-04	
11	7.39		.0641591	4772	BB	7.0836E-04	
12	7.70		.0894652	4106	BB	6.0955E-04	
13	7.87		.0531897	2332	BB	3.4613E-04	
14	7.99		.0666002	19097	BB	2.8348E-03	
15	8.15		.0703245	10771	BB	1.5988E-03	
16	8.33		.0748782	34824	BB	5.1692E-03	
17	8.47		.0746769	50873	BB	7.5515E-03	
18	8.65		.0668200	27947	BB	4.1484E-03	
19	8.81		.0428837	2117	BB	3.1421E-04	
20	9.15		.0711453	10775	BB	1.5994E-03	
21	9.32		.0706853	19082	BB	2.8325E-03	

1254 = 0.11211

$$1254 = \frac{(0.11211)(10)(1)}{(104)(0.789)} = \frac{1.1211}{0.82056}$$

1254 = 1366 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.47		.0674961	32779	BB	4.8657E-03	
23	9.73		.0678420	61263	BB	9.0938E-03	
24	9.88		.0577863	3117	BB	4.6274E-04	
25	10.00		.0686443	70289	BB	1.0434E-02	
26	10.15		.0737190	42028	BB	6.2385E-03	
27	10.34		.0763696	70718	BB	1.0497E-02	
28	10.59		.0587139	2856	BB	4.2390E-04	
29	10.84		.0733722	16496	BB	2.4486E-03	
30	11.05		.0605281	31999	BB	4.7499E-03	
31	11.18		.0515526	8546	BB	1.2686E-03	
32	11.27		.0531828	10322	BB	1.5321E-03	
33	11.41		.0800670	98726	BB	1.4655E-02	
34	11.65		.0535550	3645	BB	5.4108E-04	
35	11.76		.0871962	5853	BB	8.6878E-04	
36	12.47		.0927830	37741	BB	5.6022E-03	
[illegible]	[illegible]		.1024854	17872	BB	2.6529E-03	1260 = 0.059073
38	12.95		.0805966	8154	BB	1.2103E-03	
39	13.14		.0639322	2165	BB	3.2137E-04	
40	13.75		.1296937	3651	BB	5.4187E-04	
41	13.95		.0839226	12106	BB	1.7970E-03	
42	14.90		.3431292	21169	BB	3.1423E-03	
43	16.99		.1348847	5307	BB	7.8774E-04	
44	18.55	18.56	.1627098	56986	BB	9.9306E-03	DECACHLOROBIPHENY

Total Area : 893945 Total MCG/ML : .131

Report Time : Wed Dec 3, 1997 6:27:04 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$1260 = \frac{(0.059073)(10)(1)}{(1.04)(0.789)} = \frac{0.59073}{0.82056}$$

1260 = 720 mcg/kg

$$PQL = \frac{(0.05)(10)}{(1.04)(0.789)} = \frac{0.5}{0.82056}$$

PQL = 609 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF013

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G13

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 17.6 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1100	~~P~~ J
11096-82-5	PCB1260	60	U

0098

SAMPLE ID CDF013

LAB ID 971029 G13

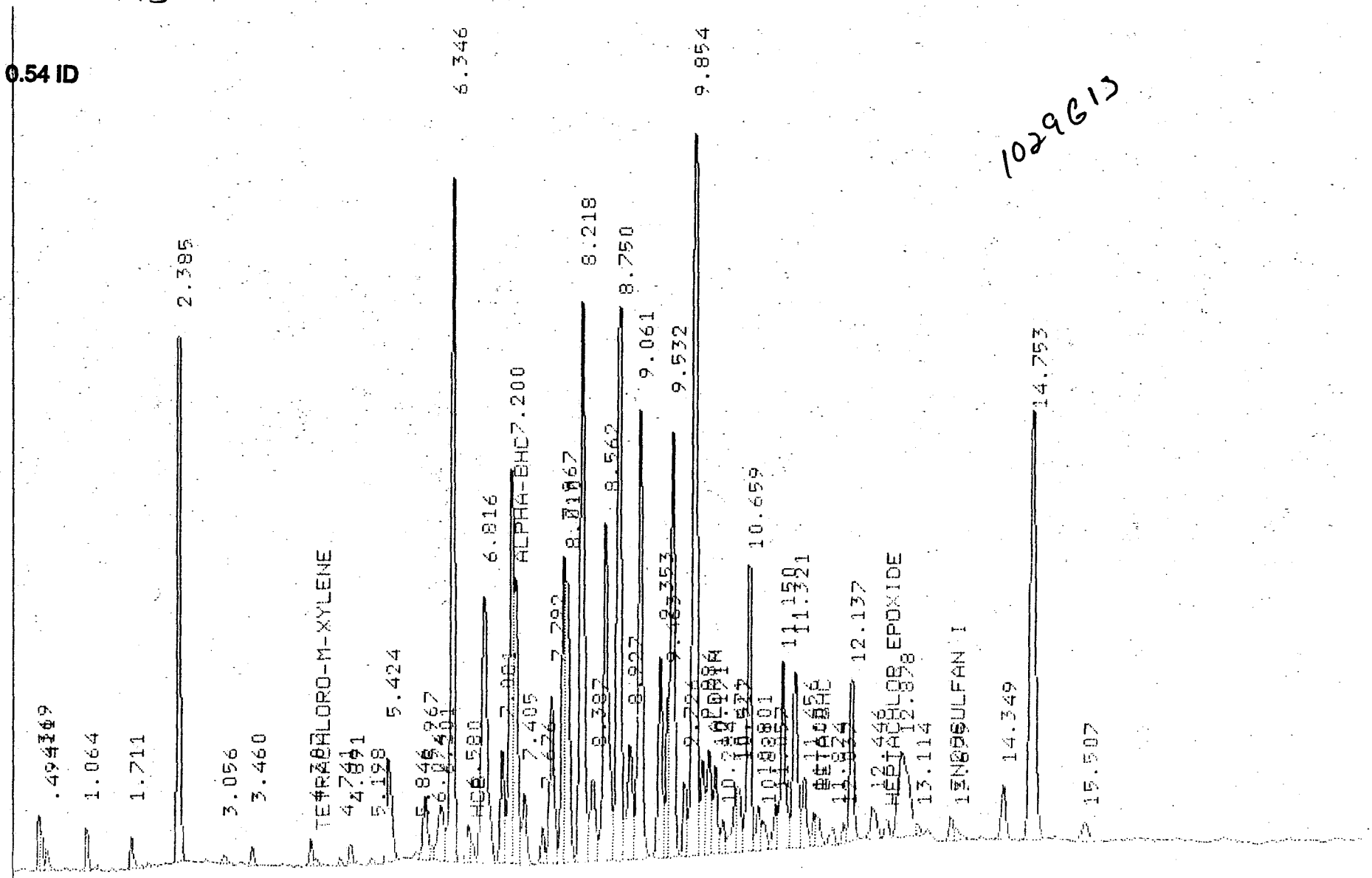
DATE INJ 11/10/97

TIME INJ 21:15

GC3

RTX-1701 0.54 ID

1 UL INJ



1029G13

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :873.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A872.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 9:15:27 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	68

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	24145	BV	2.659E-03	
2	.41		1.1011E-07	13858	VV	1.526E-03	
3	.49		1.1011E-07	11539	VV	1.271E-03	
4	1.06		1.1011E-07	19040	VV	2.096E-03	
5	1.71		1.1011E-07	16017	BV	1.764E-03	
6	2.39		1.1011E-07	250555	BV	2.759E-02	
7	3.06		1.1011E-07	6074	BV	6.688E-04	
8	3.46		1.1011E-07	9112	VB	1.003E-03	
9	4.31		1.1011E-07	12818	BV	1.411E-03	
10	4.39	#4.41	6.6013E-08	3924	VV	2.591E-04	TETRACHLORO-M-XYLENE
11	4.74		1.1011E-07	3451	BV	3.799E-04	
12	4.89		1.1011E-07	9872	PV	1.087E-03	
13	5.20		1.1011E-07	2933	BB	3.229E-04	
14	5.42		1.1011E-07	74461	BV	8.199E-03	
15	5.85		1.1011E-07	4080	BV	4.492E-04	
16	5.97		1.1011E-07	39692	VV	4.371E-03	
17	6.07		1.1011E-07	6206	VV	6.834E-04	
18	6.20		1.1011E-07	47975	VV	5.283E-03	
19	6.35		1.1011E-07	325504	VV	3.584E-02	
20	6.58		1.1011E-07	22359	PV	2.462E-03	
21	6.65	6.64	1.0000E+00	9786	VV	9.786E+03	HCB
22	6.82		1.1011E-07	230425	VV	2.537E-02	
23	7.08		1.1011E-07	58897	VV	6.485E-03	
24	7.20		1.1011E-07	221535	VV	2.439E-02	
25	7.26	7.26	4.6541E-08	149755	VV	6.970E-03	ALPHA-BHC
26	7.40		1.1011E-07	43780	VV	4.821E-03	
27	7.68		1.1011E-07	18856	PV	2.076E-03	
28	7.79		1.1011E-07	114029	VV	1.256E-02	
29	7.97		1.1011E-07	143774	VV	1.583E-02	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	8.01		1.1011E-07	144775	VV	1.594E-02	
31	8.22		1.1011E-07	334421	VV	3.682E-02	
32	8.39		1.1011E-07	59489	VV	6.550E-03	
33	8.56		1.1011E-07	254728	VV	2.805E-02	
34	8.75		1.1011E-07	336009	VV	3.700E-02	
35	8.93		1.1011E-07	91601	VV	1.009E-02	
36	9.06		1.1011E-07	268175	VV	2.953E-02	
37	9.35		1.1011E-07	111481	VV	1.228E-02	
38	9.46		1.1011E-07	64742	VV	7.129E-03	
39	9.53		1.1011E-07	257446	VV	2.835E-02	
40	9.73		1.1011E-07	39334	PV	4.331E-03	
41	9.85		1.1011E-07	549293	VV	6.048E-02	
42	9.99		1.1011E-07	51333	VV	5.652E-03	
43	10.08	10.10	5.1934E-08	67312	VV	3.496E-03	ALDRIN
44	10.17		1.1011E-07	48527	VV	5.343E-03	
45	10.28		1.1011E-07	17978	VV	1.980E-03	
46	10.47		1.1011E-07	43416	VV	4.781E-03	
47	10.52		1.1011E-07	34416	VV	3.790E-03	
48	10.66		1.1011E-07	179501	VV	1.977E-02	
49	10.80		1.1011E-07	25479	VV	2.806E-03	
50	10.88		1.1011E-07	20545	VV	2.262E-03	
51	11.06		1.1011E-07	25050	VV	2.758E-03	
52	11.15		1.1011E-07	122487	VV	1.349E-02	
53	11.32		1.1011E-07	118283	VV	1.302E-02	
54	11.46		1.1011E-07	45106	VV	4.967E-03	
55	11.60		1.1011E-07	15822	VV	1.742E-03	
56	11.66	11.67	9.4363E-08	18575	VV	1.753E-03	BETA-BHC
57	11.87		1.1011E-07	12531	VV	1.380E-03	
58	12.04		1.1011E-07	9242	PV	1.018E-03	
59	12.14		1.1011E-07	96518	VB	1.063E-02	
60	12.45		1.1011E-07	28329	VV	3.119E-03	
61	12.66	12.71	5.8033E-08	11349	PV	6.586E-04	HEPTACHLOR EPOXIDE
62	12.88		1.1011E-07	134982	VV	1.486E-02	
63	13.11		1.1011E-07	5667	VV	6.240E-04	
64	13.59	13.62	6.1440E-08	14631	BV	8.989E-04	ENDOSULFAN I
65	13.67		1.1011E-07	10926	VB	1.203E-03	
66	14.35		1.1011E-07	37391	BB	4.117E-03	
67	14.75		1.1011E-07	332295	BV	3.659E-02	
68	15.51		1.1011E-07	15827	BV	1.743E-03	

ARIOST
0.9293 x1
(1.01)(0.824) = 1.11 µg/g

AR1260 HD
0.3076

Total Area : 5949463 Total MCG/ML : 9786.842

Report Time : Mon Nov 10, 1997 9:38:00 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF013

LAB ID 971029 G13

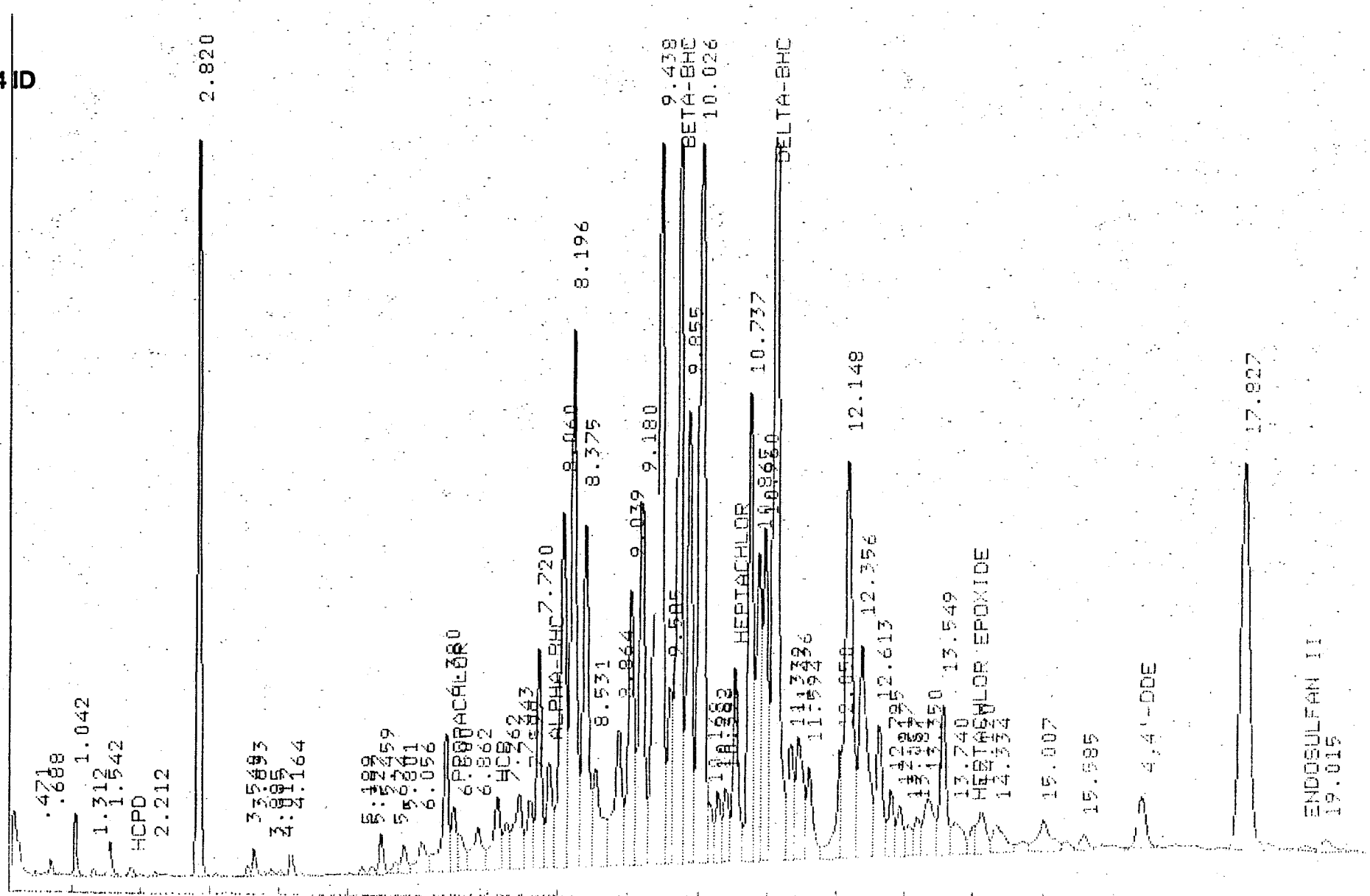
DATE INJ 11/10/97

TIME INJ 21:15

GC3

DB-608 0.54 ID

1 UL INJ



0102

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :871.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3872.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 9:15:27 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	72

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.47		1.4844E-07	1927	PB	2.861E-04	
2	.69		1.4844E-07	5849	VV	8.682E-04	
3	1.04		1.4844E-07	24803	VB	3.682E-03	
4	1.31		1.4844E-07	3478	BB	5.163E-04	
5	1.54		1.4844E-07	16363	BV	2.429E-03	
6	1.88	1.85	5.9961E-08	6461	PV	3.874E-04	HCPD
7	2.21		1.4844E-07	1925	PV	2.857E-04	
8	2.82		1.4844E-07	335019	BV	4.973E-02	
9	3.54		1.4844E-07	4997	BV	7.418E-04	
10	3.63		1.4844E-07	12036	VV	1.787E-03	
11	3.89		1.4844E-07	3792	VV	5.629E-04	
12	4.02		1.4844E-07	2655	VV	3.941E-04	
13	4.16		1.4844E-07	10655	VV	1.582E-03	
14	5.19		1.4844E-07	4016	BV	5.961E-04	
15	5.33		1.4844E-07	4979	VV	7.390E-04	
16	5.46		1.4844E-07	20658	VV	3.066E-03	
17	5.67		1.4844E-07	8811	VV	1.308E-03	
18	5.80		1.4844E-07	19981	VV	2.966E-03	
19	6.06		1.4844E-07	32785	VV	4.867E-03	
20	6.38		1.4844E-07	103286	VV	1.533E-02	
21	6.50	6.52	1.0567E-06	41518	VV	4.387E-02	PROPACHLOR
22	6.60		1.4844E-07	30112	VV	4.470E-03	
23	6.86		1.4844E-07	51443	VV	7.636E-03	
24	7.14	7.16	5.5850E-08	63596	VV	3.552E-03	HCB
25	7.26		1.4844E-07	30959	VV	4.596E-03	
26	7.44		1.4844E-07	77668	VV	1.153E-02	
27	7.60		1.4844E-07	45364	VV	6.734E-03	
28	7.72		1.4844E-07	135424	VV	2.010E-02	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
29	7.87	7.87	1.0381E-07	76789	VV	7.971E-03	ALPHA-BHC
30	8.06		1.4844E-07	252997	VV	3.755E-02	
31	8.20		1.4844E-07	367166	VV	5.450E-02	
32	8.38		1.4844E-07	229466	VV	3.406E-02	
33	8.53		1.4844E-07	103869	VV	1.542E-02	
34	8.86		1.4844E-07	134480	VV	1.996E-02	
35	9.04		1.4844E-07	197254	VV	2.928E-02	
36	9.18		1.4844E-07	233209	VV	3.462E-02	
37	9.44		1.4844E-07	573604	VV	8.514E-02	
38	9.59		1.4844E-07	106464	VV	1.580E-02	
39	9.71	9.67	1.9125E-07	495028	VV	9.467E-02	BETA-BHC
40	9.86		1.4844E-07	294176	VV	4.367E-02	
41	10.03		1.4844E-07	559621	VV	8.307E-02	
42	10.17		1.4844E-07	29838	VV	4.429E-03	
43	10.28		1.4844E-07	44132	VV	6.551E-03	
44	10.40		1.4844E-07	49494	VV	7.347E-03	
45	10.53	10.54	1.0547E-07	132471	VV	1.397E-02	HEPTACHLOR
46	10.74		1.4844E-07	276127	VV	4.099E-02	
47	10.86		1.4844E-07	200669	VV	2.979E-02	
48	10.96		1.4844E-07	196357	VV	2.915E-02	
49	11.10	11.06	1.1539E-07	670617	VV	7.738E-02	DELTA-BHC
50	11.33		1.4844E-07	72716	VV	1.079E-02	
51	11.44		1.4844E-07	113634	VV	1.687E-02	
52	11.59		1.4844E-07	71609	VV	1.063E-02	
53	12.05		1.4844E-07	80540	VV	1.196E-02	
54	12.15		1.4844E-07	347255	VV	5.155E-02	
55	12.36		1.4844E-07	218398	VV	3.242E-02	
56	12.61		1.4844E-07	106029	VV	1.574E-02	
57	12.79		1.4844E-07	46565	VV	6.912E-03	
58	12.92		1.4844E-07	39399	VV	5.848E-03	
59	13.06		1.4844E-07	22212	VV	3.297E-03	
60	13.18		1.4844E-07	28725	VV	4.264E-03	
61	13.35		1.4844E-07	71272	VV	1.058E-02	
62	13.55		1.4844E-07	114009	VV	1.692E-02	
63	13.74		1.4844E-07	44884	VV	6.663E-03	
64	14.01	14.00	1.2397E-07	19880	VV	2.465E-03	HEPTACHLOR EPOXIDE
65	14.12		1.4844E-07	44146	VV	6.553E-03	
66	14.33		1.4844E-07	40987	VV	6.084E-03	
67	15.01		1.4844E-07	51245	VV	7.607E-03	
68	15.58		1.4844E-07	14471	VV	2.148E-03	
69	16.38	16.40	1.5098E-07	51273	VV	7.741E-03	4,4'-DDE
70	17.83		1.4844E-07	448056	VV	6.651E-02	
71	18.72	18.66	1.4250E-07	7945	VV	1.132E-03	ENDOSULFAN II
72	19.02		1.4844E-07	17476	VV	2.594E-03	

Total Area : 8397116 Total MCG/ML : 1.267

Report Time : Mon Nov 10, 1997 9:40:43 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

ARBS4
1.511

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF014

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G14

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 19.5 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	890	~~P~~ J
11096-82-5	PCB1260	60	U

SAMPLE ID CDF014

LAB ID 971029 G14

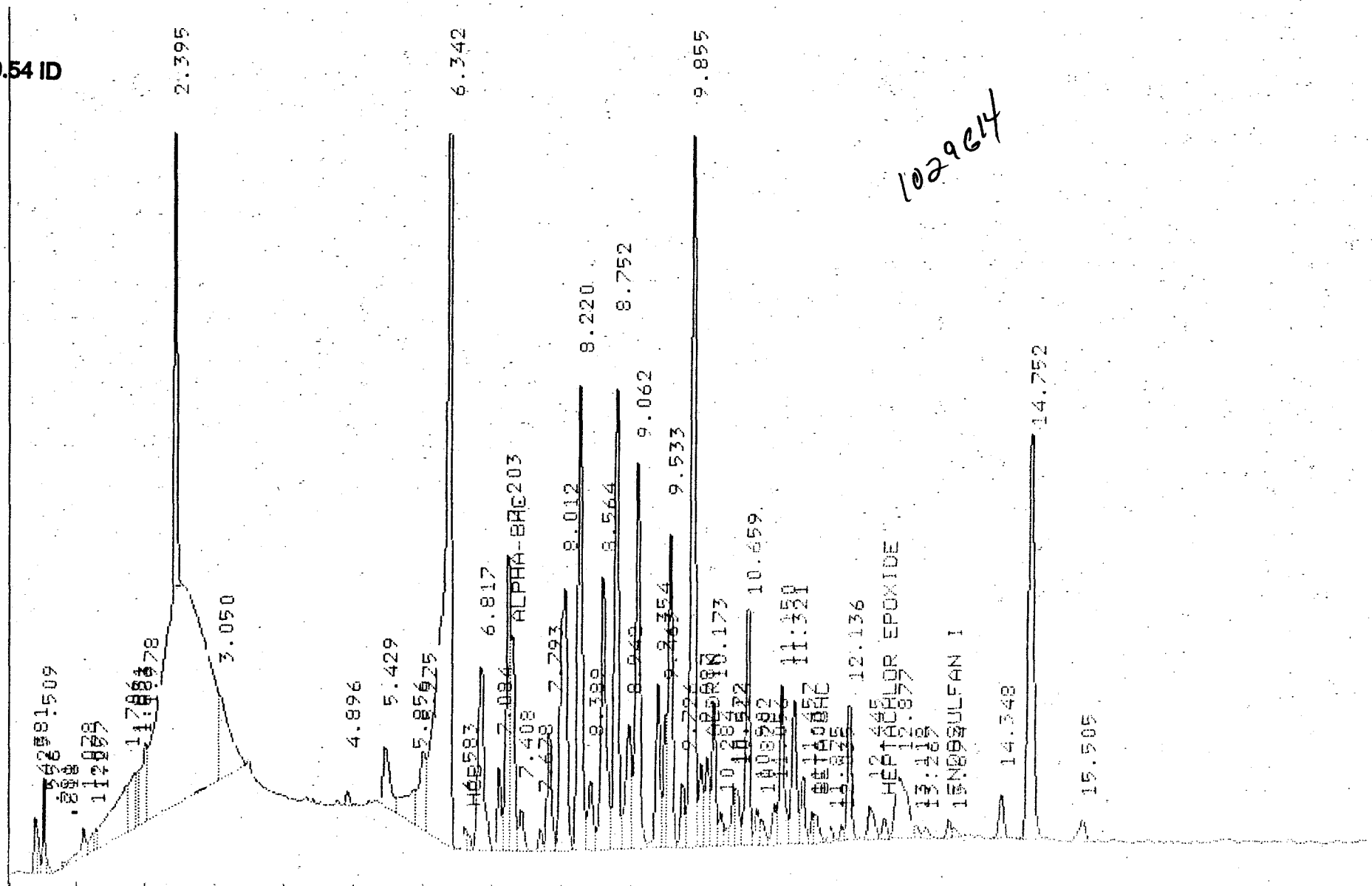
DATE INJ 11/10/97

TIME INJ 21:38

GC3

RTX-1701 0.54 ID

1 UL INJ



102964

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :874.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A873.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 9:38:33 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	69

Bl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.38		1.1011E-07	23759	BV	2.616E-03	
2	.43		1.1011E-07	12225	VV	1.346E-03	
3	.51		1.1011E-07	30036	VV	3.307E-03	
4	.56		1.1011E-07	6016	VV	6.624E-04	
5	.78		1.1011E-07	2766	PV	3.046E-04	
6	.82		1.1011E-07	1513	VV	1.666E-04	
7	1.08		1.1011E-07	23633	VV	2.602E-03	
8	1.21		1.1011E-07	10980	VV	1.209E-03	
9	1.26		1.1011E-07	8913	VV	9.815E-04	
10	1.71		1.1011E-07	118580	VV	1.306E-02	
11	1.83		1.1011E-07	52181	VV	5.746E-03	
12	1.88		1.1011E-07	21794	VV	2.400E-03	
13	1.98		1.1011E-07	62869	VV	6.923E-03	
14	2.40		1.1011E-07	27659 ~~1525446~~	VV	1.680E-01	
15	3.05		1.1011E-07	119811	VV	1.319E-02	
16	4.90		1.1011E-07	7321	PB	8.061E-04	
17	5.43		1.1011E-07	56537	BV	6.225E-03	
18	5.86		1.1011E-07	54125	VV	5.960E-03	
19	5.98		1.1011E-07	67596	VV	7.443E-03	
20	6.34		1.1011E-07	834783	VV	9.192E-02	
21	6.58		1.1011E-07	13384	PV	1.474E-03	
22	6.65	6.64	1.0000E+00	6750	VV	6.750E+03	HCB
23	6.82		1.1011E-07	157876	VV	1.738E-02	
24	7.08		1.1011E-07	42941	PV	4.728E-03	
25	7.20		1.1011E-07	171648	VV	1.890E-02	
26	7.26	7.26	4.6541E-08	110150	VV	5.126E-03	ALPHA-BHC
27	7.41		1.1011E-07	26995	VV	2.972E-03	
28	7.68		1.1011E-07	12139	PV	1.337E-03	

3350 Default LOOP Report - Medium_Area Form

CLP F. #	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
29	7.79		1.1011E-07	77351	VV	8.517E-03	
30	8.01		1.1011E-07	240035	VV	2.643E-02	
31	8.22		1.1011E-07	274491	VV	3.022E-02	
32	8.39		1.1011E-07	50072	VV	5.514E-03	
33	8.56		1.1011E-07	210895	VV	2.322E-02	
34	8.75		1.1011E-07	272562	VV	3.001E-02	
35	8.94		1.1011E-07	101341	VV	1.116E-02	
36	9.06		1.1011E-07	240458	VV	2.648E-02	
37	9.35		1.1011E-07	93809	VV	1.033E-02	
38	9.46		1.1011E-07	56542	VV	6.226E-03	
39	9.53		1.1011E-07	191526	VV	2.109E-02	
40	9.73		1.1011E-07	35407	VV	3.899E-03	
41	9.85		1.1011E-07	472862	VV	5.207E-02	
42	9.99		1.1011E-07	45296	VV	4.988E-03	
43	10.08	10.10	5.1934E-08	55311	VV	2.873E-03	ALDRIN
44	10.17		1.1011E-07	81820	VV	9.009E-03	
45	10.28		1.1011E-07	17511	VV	1.928E-03	
46	10.47		1.1011E-07	33350	VV	3.672E-03	
47	10.51		1.1011E-07	27885	VV	3.070E-03	
48	10.66		1.1011E-07	148382	VV	1.634E-02	
49	10.80		1.1011E-07	20864	VV	2.297E-03	
50	10.88		1.1011E-07	15958	VV	1.757E-03	
51	11.06		1.1011E-07	24251	VV	2.670E-03	
52	11.15		1.1011E-07	105191	VV	1.158E-02	
53	11.32		1.1011E-07	96653	VV	1.064E-02	
54	11.46		1.1011E-07	41587	VV	4.579E-03	
55	11.60		1.1011E-07	15151	VV	1.668E-03	
56	11.66	11.67	9.4363E-08	18453	VV	1.741E-03	BETA-BHC
57	11.87		1.1011E-07	9115	PV	1.004E-03	
58	12.04		1.1011E-07	7459	VV	8.213E-04	
59	12.14		1.1011E-07	79908	VB	8.799E-03	
60	12.45		1.1011E-07	29466	VV	3.245E-03	
61	12.66	12.71	5.8033E-08	13741	VV	7.974E-04	HEPTACHLOR EPOXIDE
62	12.88		1.1011E-07	103443	VV	1.139E-02	
63	13.12		1.1011E-07	8104	VV	8.924E-04	
64	13.27		1.1011E-07	9983	VB	1.099E-03	
65	13.59	13.62	6.1440E-08	10863	BV	6.679E-04	ENDOSULFAN I
66	13.67		1.1011E-07	6835	VV	7.526E-04	
67	14.35		1.1011E-07	29154	BB	3.210E-03	
68	14.75		1.1011E-07	315989	BB	3.479E-02	
69	15.51		1.1011E-07	19464	BV	2.143E-03	

AR1254
0.7192 x 1 / 1.00 (0.805) = 0.893 ug/g

AR1260
0.2529 pp

PQL = 60

Total Area : 7291304 Total MCG/ML : 6750.433

Report Time : Mon Nov 10, 1997 10:01:00 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Math Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF014

LAB ID 97/029 G14

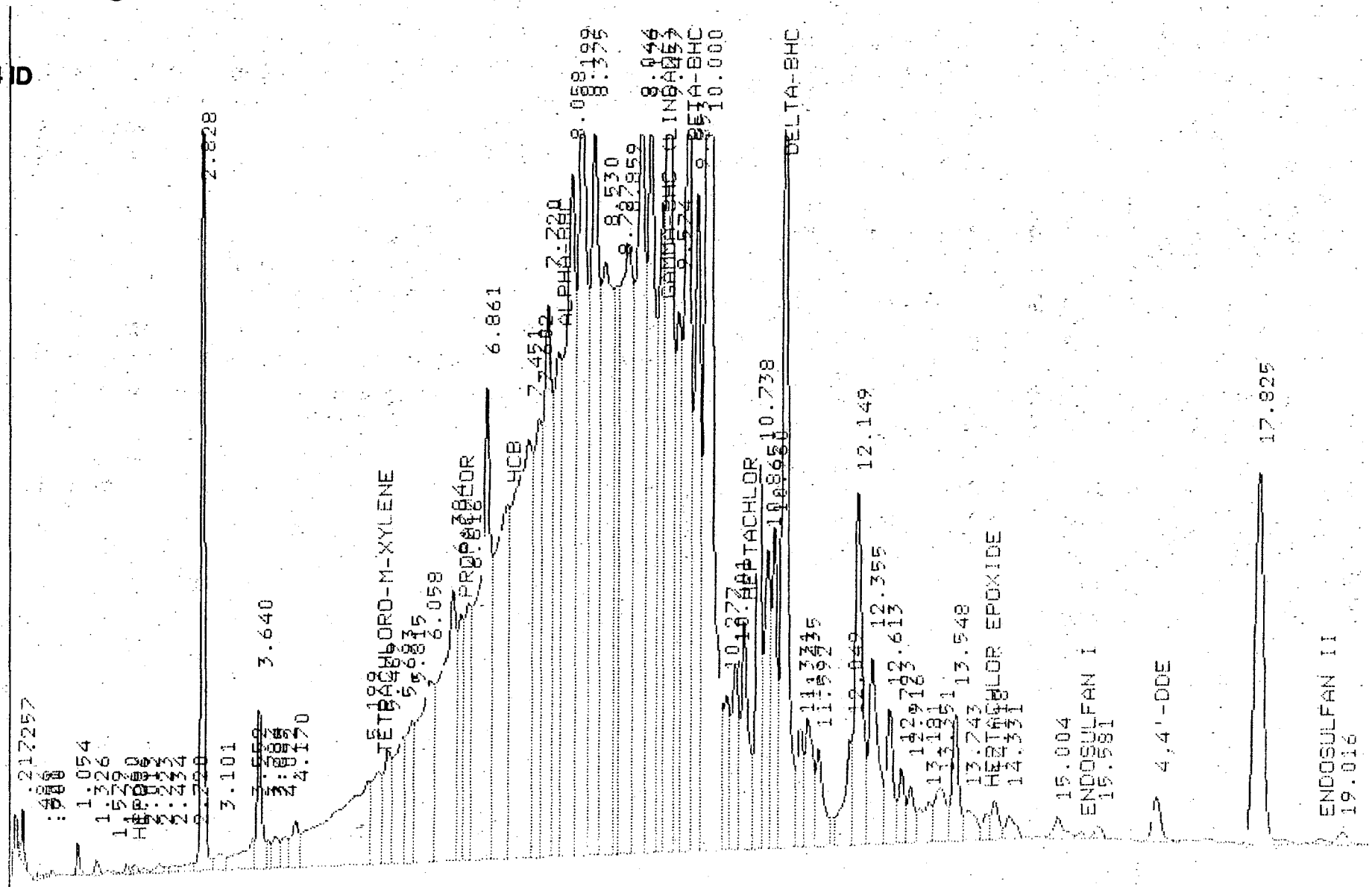
DATE INJ 11/10/97

TIME INJ 21:38

GC3

DB-608 0.54 ID

1 UL INJ



0109

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :872.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3873.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 9:38:33 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	82

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.22		1.4844E-07	2584	BV	3.835E-04	
2	.26		1.4844E-07	11751	VV	1.744E-03	
3	.49		1.4844E-07	3557	PV	5.280E-04	
4	.62		1.4844E-07	1820	VV	2.701E-04	
5	.70		1.4844E-07	2582	VV	3.833E-04	
6	1.05		1.4844E-07	11894	PB	1.765E-03	
7	1.33		1.4844E-07	7905	BV	1.173E-03	
8	1.58		1.4844E-07	2838	VV	4.213E-04	
9	1.76		1.4844E-07	5255	VV	7.800E-04	
10	1.86	1.85	5.9961E-08	2732	VV	1.638E-04	HCPD
11	1.89		1.4844E-07	3403	VV	5.051E-04	
12	2.01		1.4844E-07	3864	VV	5.735E-04	
13	2.22		1.4844E-07	7732	VV	1.148E-03	
14	2.43		1.4844E-07	5823	VV	8.644E-04	
15	2.72		1.4844E-07	11145	VV	1.654E-03	
16	2.83		1.4844E-07	336625	VV	4.997E-02	
17	3.10		1.4844E-07	17183	VV	2.551E-03	
18	3.55		1.4844E-07	51901	VV	7.704E-03	
19	3.64		1.4844E-07	93799	VV	1.392E-02	
20	3.78		1.4844E-07	14499	VV	2.152E-03	
21	3.88		1.4844E-07	25762	VV	3.824E-03	
22	4.02		1.4844E-07	23925	VV	3.551E-03	
23	4.17		1.4844E-07	43861	VV	6.511E-03	
24	5.20		1.4844E-07	377939	VV	5.610E-02	
25	5.34	#5.38	1.2452E-07	97808	VV	1.218E-02	TETRACHLORO-M-XYLENE
26	5.47		1.4844E-07	97118	VV	1.442E-02	
27	5.69		1.4844E-07	154034	VV	2.286E-02	
28	5.81		1.4844E-07	122033	VV	1.811E-02	
29	6.06		1.4844E-07	322364	VV	4.785E-02	

3350 Default LOOP Report - Medium_Area Form

ILP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	6.38		1.4844E-07	473446	VV	7.028E-02	
31	6.50	6.52	1.0567E-06	161785	VV	1.710E-01	PROPACHLOR
32	6.62		1.4844E-07	207794	VV	3.084E-02	
33	6.86		1.4844E-07	647821	VV	9.616E-02	
34	7.15	7.16	5.5850E-08	559445	VV	3.124E-02	HCB
35	7.45		1.4844E-07	888970	VV	1.320E-01	
36	7.60		1.4844E-07	395289	VV	5.868E-02	
37	7.72		1.4844E-07	550848	VV	8.177E-02	
38	7.88	7.87	1.0381E-07	408673	VV	4.242E-02	ALPHA-BHC
39	8.06		1.4844E-07	845693	VV	1.255E-01	
40	8.20		1.4844E-07	860555	VV	1.277E-01	
41	8.37		1.4844E-07	752220	VV	1.117E-01	
42	8.53		1.4844E-07	794946	VV	1.180E-01	
43	8.73		1.4844E-07	300531	VV	4.461E-02	
44	8.86		1.4844E-07	884030	VV	1.312E-01	
45	9.04		1.4844E-07	765015	VV	1.136E-01	
46	9.18		1.4844E-07	703899	VV	1.045E-01	
47	9.35	9.34	1.0788E-07	413320	VV	4.459E-02	GAMMA-BHC (LINDANE)
48	9.44		1.4844E-07	818612	VV	1.215E-01	
49	9.57		1.4844E-07	390522	VV	5.797E-02	
50	9.71	9.67	1.9125E-07	772896	VV	1.478E-01	BETA-BHC
51	9.85		1.4844E-07	507086	VV	7.527E-02	
52	10.00		1.4844E-07	2394637	VV	3.555E-01	
53	10.28		1.4844E-07	102960	VV	1.528E-02	
54	10.40		1.4844E-07	148411	VV	2.203E-02	
55	10.53	10.54	1.0547E-07	202586	VV	2.137E-02	HEPTACHLOR
56	10.74		1.4844E-07	252093	VV	3.742E-02	
57	10.87		1.4844E-07	201096	VV	2.985E-02	
58	10.96		1.4844E-07	197817	VV	2.936E-02	
59	11.10	11.06	1.1539E-07	652860	VV	7.533E-02	DELTA-BHC
60	11.33		1.4844E-07	74626	VV	1.108E-02	
61	11.44		1.4844E-07	124579	VV	1.849E-02	
62	11.59		1.4844E-07	88646	VV	1.316E-02	
63	12.05		1.4844E-07	95066	VV	1.411E-02	
64	12.15		1.4844E-07	314097	VV	4.662E-02	
65	12.36		1.4844E-07	199346	VV	2.959E-02	
66	12.61		1.4844E-07	111203	VV	1.651E-02	
67	12.79		1.4844E-07	52914	VV	7.854E-03	
68	12.92		1.4844E-07	45698	VV	6.783E-03	
69	13.18		1.4844E-07	28230	VV	4.190E-03	
70	13.35		1.4844E-07	72310	VV	1.073E-02	
71	13.55		1.4844E-07	98205	VV	1.458E-02	
72	13.74		1.4844E-07	42983	VV	6.380E-03	
73	14.00	14.00	1.2397E-07	18792	VV	2.330E-03	HEPTACHLOR EPOXIDE
74	14.12		1.4844E-07	36396	VV	5.402E-03	
75	14.33		1.4844E-07	26047	VV	3.866E-03	
76	15.00		1.4844E-07	25410	BV	3.772E-03	
77	15.34	15.33	1.3318E-07	4305	VV	5.733E-04	ENDOSULFAN I
78	15.58		1.4844E-07	10358	VV	1.537E-03	
79	16.38	16.40	1.5098E-07	44996	PV	6.793E-03	4,4'-DDE
80	17.82		1.4844E-07	418627	PV	6.214E-02	
81	18.71	18.66	1.4250E-07	9213	VV	1.313E-03	ENDOSULFAN II

AR125K
1,465

0111

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
82	19.02		1.4844E-07	16063	VB	2.384E-03	

Total Area : 21077700 Total MCG/ML : 3.189

Report Time : Mon Nov 10, 1997 10:03:50 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF015

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G15

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 23.5 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1300	~~P~~ J
11096-82-5	PCB1260	60	U

SAMPLE ID CDF015

LAB ID 971029 G15

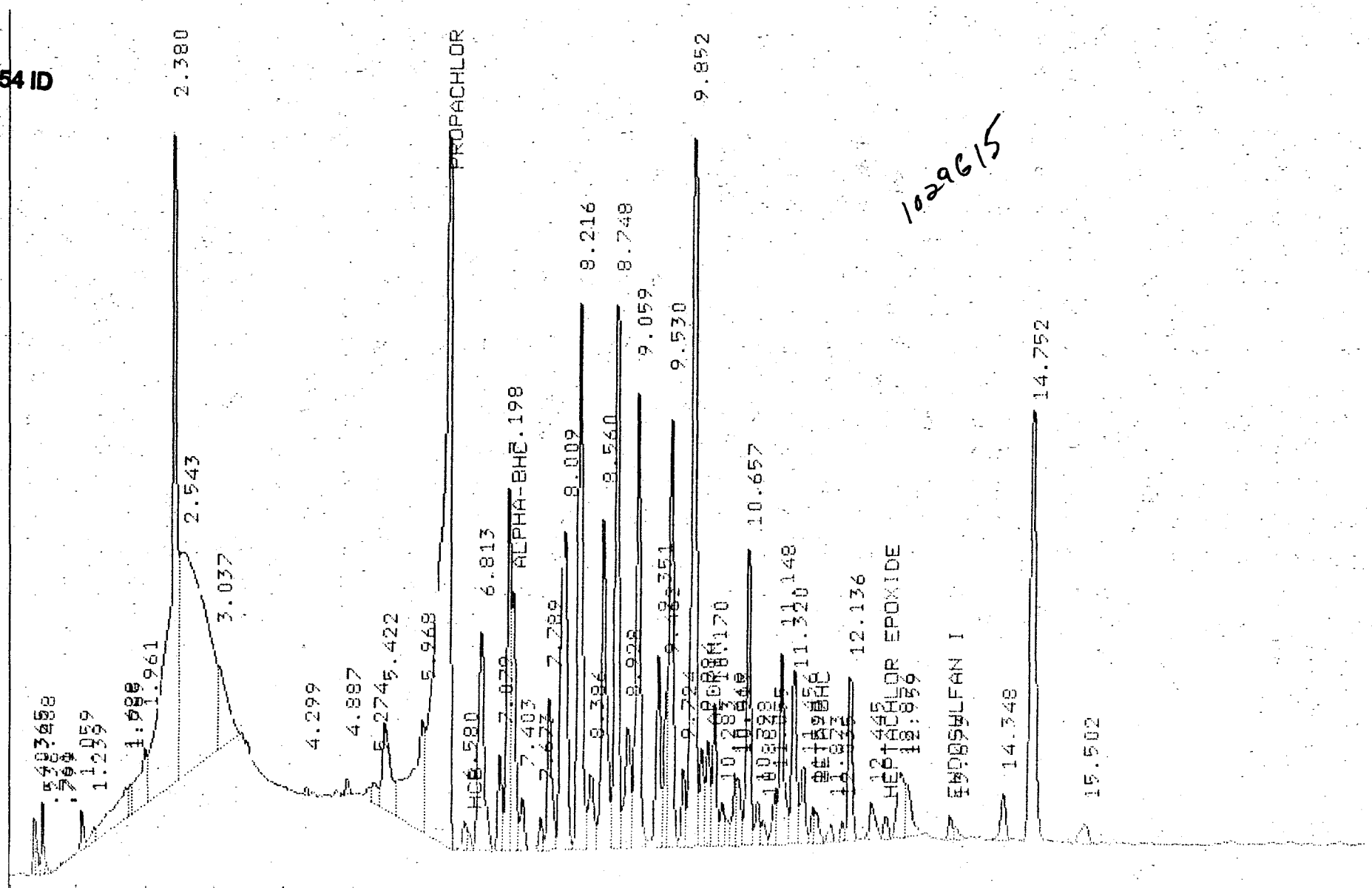
DATE INJ 11/10/97

TIME INJ 22:01

GC3

RTX-1701 0.54 ID

1 UL INJ



102615

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :875.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A874.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 10:01:40 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	68

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.36		1.1011E-07	26224	BV	2.888E-03	
2	.40		1.1011E-07	10885	VV	1.199E-03	
3	.49		1.1011E-07	21501	VV	2.368E-03	
4	.54		1.1011E-07	4978	VV	5.481E-04	
5	.76		1.1011E-07	768	PV	8.458E-05	
6	.80		1.1011E-07	616	VV	6.788E-05	
7	1.06		1.1011E-07	20578	VV	2.266E-03	
8	1.24		1.1011E-07	11784	VV	1.298E-03	
9	1.69		1.1011E-07	78294	VV	8.621E-03	
10	1.76		1.1011E-07	14296	VV	1.574E-03	
11	1.96		1.1011E-07	66581	VV	7.331E-03	
12	2.38		1.1011E-07	710986	VV	7.829E-02	
13	2.54		1.1011E-07	305714 ~~802764~~	VV	8.839E-02	
14	3.04		1.1011E-07	103609	VV	1.141E-02	
15	4.30		1.1011E-07	3080	BV	3.391E-04	
16	4.89		1.1011E-07	8031	PB	8.843E-04	
17	5.27		1.1011E-07	17035	VV	1.876E-03	
18	5.42		1.1011E-07	100626	VV	1.108E-02	
19	5.97		1.1011E-07	195030	VV	2.147E-02	
20	6.33	6.29	1.0000E+00	1000749	VV	1.001E+06	PROPACHLOR
21	6.58		1.1011E-07	18198	PV	2.004E-03	
22	6.65	6.64	1.0000E+00	8029	VV	8.029E+03	HCB
23	6.81		1.1011E-07	186127	VV	2.049E-02	
24	7.08		1.1011E-07	49138	PV	5.411E-03	
25	7.20		1.1011E-07	197183	VV	2.171E-02	
26	7.26	7.26	4.6541E-08	135706	VV	6.316E-03	ALPHA-BHC
27	7.40		1.1011E-07	31127	VB	3.427E-03	
28	7.67		1.1011E-07	16137	BV	1.777E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
29	7.79		1.1011E-07	100204	VV	1.103E-02	
30	8.01		1.1011E-07	287718	VV	3.168E-02	
31	8.22		1.1011E-07	319400	VV	3.517E-02	
32	8.39		1.1011E-07	54692	VV	6.022E-03	
33	8.56		1.1011E-07	247100	VV	2.721E-02	
34	8.75		1.1011E-07	328859	VV	3.621E-02	
35	8.93		1.1011E-07	100461	VV	1.106E-02	
36	9.06		1.1011E-07	270394	VV	2.977E-02	
37	9.35		1.1011E-07	108925	VV	1.199E-02	
38	9.46		1.1011E-07	63487	VV	6.991E-03	
39	9.53		1.1011E-07	259103	VV	2.853E-02	
40	9.72		1.1011E-07	42294	VV	4.657E-03	
41	9.85		1.1011E-07	553663	VV	6.096E-02	
42	9.98		1.1011E-07	53440	VV	5.884E-03	
43	10.08	10.10	5.1934E-08	65797	VV	3.417E-03	ALDRIN
44	10.17		1.1011E-07	79031	VV	8.702E-03	
45	10.28		1.1011E-07	23301	VV	2.566E-03	
46	10.47		1.1011E-07	37493	VV	4.128E-03	
47	10.52		1.1011E-07	35523	VV	3.911E-03	
48	10.66		1.1011E-07	182574	VV	2.010E-02	
49	10.80		1.1011E-07	25141	VV	2.768E-03	
50	10.88		1.1011E-07	16399	VV	1.806E-03	
51	11.06		1.1011E-07	29355	VV	3.232E-03	
52	11.15		1.1011E-07	126528	VV	1.393E-02	
53	11.32		1.1011E-07	116818	VV	1.286E-02	
54	11.46		1.1011E-07	48644	VV	5.356E-03	
55	11.60		1.1011E-07	17477	VV	1.924E-03	
56	11.66	11.67	9.4363E-08	19238	VV	1.815E-03	BETA-BHC
57	11.87		1.1011E-07	12073	PV	1.329E-03	
58	12.03		1.1011E-07	8581	PV	9.449E-04	
59	12.14		1.1011E-07	96357	VB	1.061E-02	
60	12.45		1.1011E-07	31706	VV	3.491E-03	
61	12.66	12.71	5.8033E-08	14466	VV	8.395E-04	HEPTACHLOR EPOXIDE
62	12.88		1.1011E-07	67293	PV	7.410E-03	
63	12.96		1.1011E-07	45748	VV	5.037E-03	
64	13.59	13.62	6.1440E-08	13665	BV	8.396E-04	ENDOSULFAN I
65	13.67		1.1011E-07	9893	VV	1.089E-03	
66	14.35		1.1011E-07	34228	VB	3.769E-03	
67	14.75		1.1011E-07	331405	BV	3.649E-02	
68	15.50		1.1011E-07	20811	BV	2.291E-03	

AR1254
$\frac{1.0320 \times 1}{1.0 \times (0.765)} = 1.29 \mu g/g$
PQL = 68.8 µg/kg

AR1260
0.3093

Total Area : 8139346 Total MCG/ML : 1008778.000

Report Time : Mon Nov 10, 1997 10:24:07 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF015

LAB ID 971029 G15

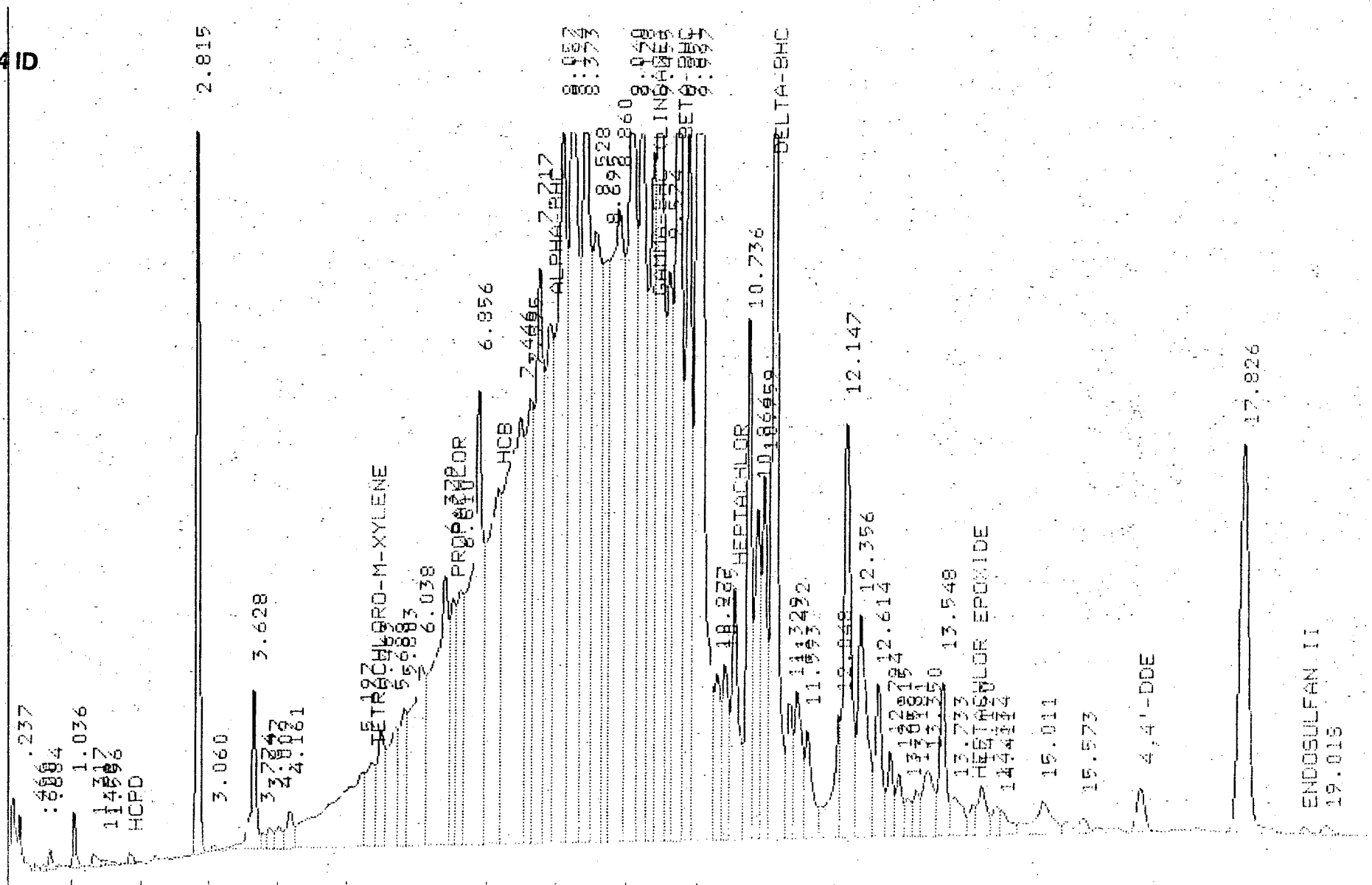
DATE INJ 11/10/97

TIME INJ 22:01

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :873.00

Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3874.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 10:01:40 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	76

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.24		1.4844E-07	4339	BV	6.440E-04	
2	.47		1.4844E-07	4475	PV	6.643E-04	
3	.60		1.4844E-07	2939	VV	4.363E-04	
4	.68		1.4844E-07	10522	VV	1.562E-03	
5	1.04		1.4844E-07	21293	VB	3.161E-03	
6	1.32		1.4844E-07	9825	BV	1.458E-03	
7	1.48		1.4844E-07	2701	VV	4.010E-04	
8	1.56		1.4844E-07	4860	VV	7.214E-04	
9	1.84	1.85	5.9961E-08	6624	PV	3.971E-04	HCPD
10	2.82		1.4844E-07	337520	BV	5.010E-02	
11	3.06		1.4844E-07	2985	VB	4.430E-04	
12	3.63		1.4844E-07	97209	BV	1.443E-02	
13	3.77		1.4844E-07	8665	VV	1.286E-03	
14	3.88		1.4844E-07	15423	VV	2.289E-03	
15	4.01		1.4844E-07	16489	VV	2.448E-03	
16	4.16		1.4844E-07	32211	VV	4.781E-03	
17	5.20		1.4844E-07	308563	VV	4.580E-02	
18	5.35	#5.38	1.2452E-07	87296	VV	1.087E-02	TETRACHLORO-M-XYLENE
19	5.46		1.4844E-07	101532	VV	1.507E-02	
20	5.69		1.4844E-07	139178	VV	2.066E-02	
21	5.80		1.4844E-07	126252	VV	1.874E-02	
22	6.04		1.4844E-07	292681	VV	4.344E-02	
23	6.38		1.4844E-07	479668	VV	7.120E-02	
24	6.50	6.52	1.0567E-06	170027	VV	1.797E-01	PROPACHLOR
25	6.61		1.4844E-07	211849	VV	3.145E-02	
26	6.86		1.4844E-07	666916	VV	9.900E-02	
27	7.14	7.16	5.5850E-08	527614	VV	2.947E-02	HCB
28	7.45		1.4844E-07	897540	VV	1.332E-01	
29	7.60		1.4844E-07	412367	VV	6.121E-02	

0118

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	7.72		1.4844E-07	537794	VV	7.983E-02	
31	7.88	7.87	1.0381E-07	502519	VV	5.217E-02	ALPHA-BHC
32	8.06		1.4844E-07	827747	VV	1.229E-01	
33	8.19		1.4844E-07	925706	VV	1.374E-01	
34	8.37		1.4844E-07	809614	VV	1.202E-01	
35	8.53		1.4844E-07	702408	VV	1.043E-01	
36	8.70		1.4844E-07	315631	VV	4.685E-02	
37	8.86		1.4844E-07	1022291	VV	1.517E-01	
38	9.04		1.4844E-07	825234	VV	1.225E-01	
39	9.18		1.4844E-07	722556	VV	1.073E-01	
40	9.35	9.34	1.0788E-07	456533	VV	4.925E-02	GAMMA-BHC (LINDANE)
41	9.43		1.4844E-07	887931	VV	1.318E-01	
42	9.57		1.4844E-07	413968	VV	6.145E-02	
43	9.70	9.67	1.9125E-07	859912	VV	1.645E-01	BETA-BHC
44	9.85		1.4844E-07	554002	VV	8.224E-02	
45	10.00		1.4844E-07	2440809	VV	3.623E-01	
46	10.28		1.4844E-07	115196	VV	1.710E-02	
47	10.39		1.4844E-07	139031	VV	2.064E-02	
48	10.53	10.54	1.0547E-07	215754	VV	2.275E-02	HEPTACHLOR
49	10.74		1.4844E-07	325824	VV	4.836E-02	
50	10.86		1.4844E-07	221371	VV	3.286E-02	
51	10.96		1.4844E-07	222194	VV	3.298E-02	
52	11.10	11.06	1.1539E-07	354737	VV	8.709E-02	DELTA-BHC
53	11.33		1.4844E-07	86872	VV	1.290E-02	
54	11.43		1.4844E-07	140513	VV	2.086E-02	
55	11.59		1.4844E-07	98860	VV	1.467E-02	
56	12.05		1.4844E-07	102717	VV	1.525E-02	
57	12.15		1.4844E-07	366844	VV	5.445E-02	
58	12.36		1.4844E-07	242888	VV	3.605E-02	
59	12.61		1.4844E-07	124280	VV	1.845E-02	
60	12.79		1.4844E-07	59443	VV	8.824E-03	
61	12.91		1.4844E-07	49825	VV	7.396E-03	
62	13.06		1.4844E-07	28676	VV	4.257E-03	
63	13.18		1.4844E-07	33651	VV	4.995E-03	
64	13.35		1.4844E-07	87670	VV	1.301E-02	
65	13.55		1.4844E-07	119868	VV	1.779E-02	
66	13.73		1.4844E-07	55011	VV	8.166E-03	
67	14.00	14.00	1.2397E-07	23332	VV	2.893E-03	HEPTACHLOR EPOXIDE
68	14.12		1.4844E-07	51762	VV	7.683E-03	
69	14.33		1.4844E-07	22071	VV	3.276E-03	
70	14.41		1.4844E-07	29415	VV	4.366E-03	
71	15.01		1.4844E-07	61544	VV	9.135E-03	
72	15.57		1.4844E-07	17040	VV	2.529E-03	
73	16.38	16.40	1.5098E-07	41776	VV	6.307E-03	4,4'-DDE
74	17.83		1.4844E-07	440557	BV	6.540E-02	
75	18.70	18.66	1.4250E-07	7600	VV	1.083E-03	ENDOSULFAN II
76	19.02		1.4844E-07	10636	VV	1.579E-03	

AR1254
1.716

Total Area : 22101172 Total MCG/ML : 3.345

Report Time : Mon Nov 10, 1997 10:26:55 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF016

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G16

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 24.7 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1100	~~P~~ J
11096-82-5	PCB1260	60	U

0120

SAMPLE ID CDF016

LAB ID 971029 G16

DATE INJ 11/10/97

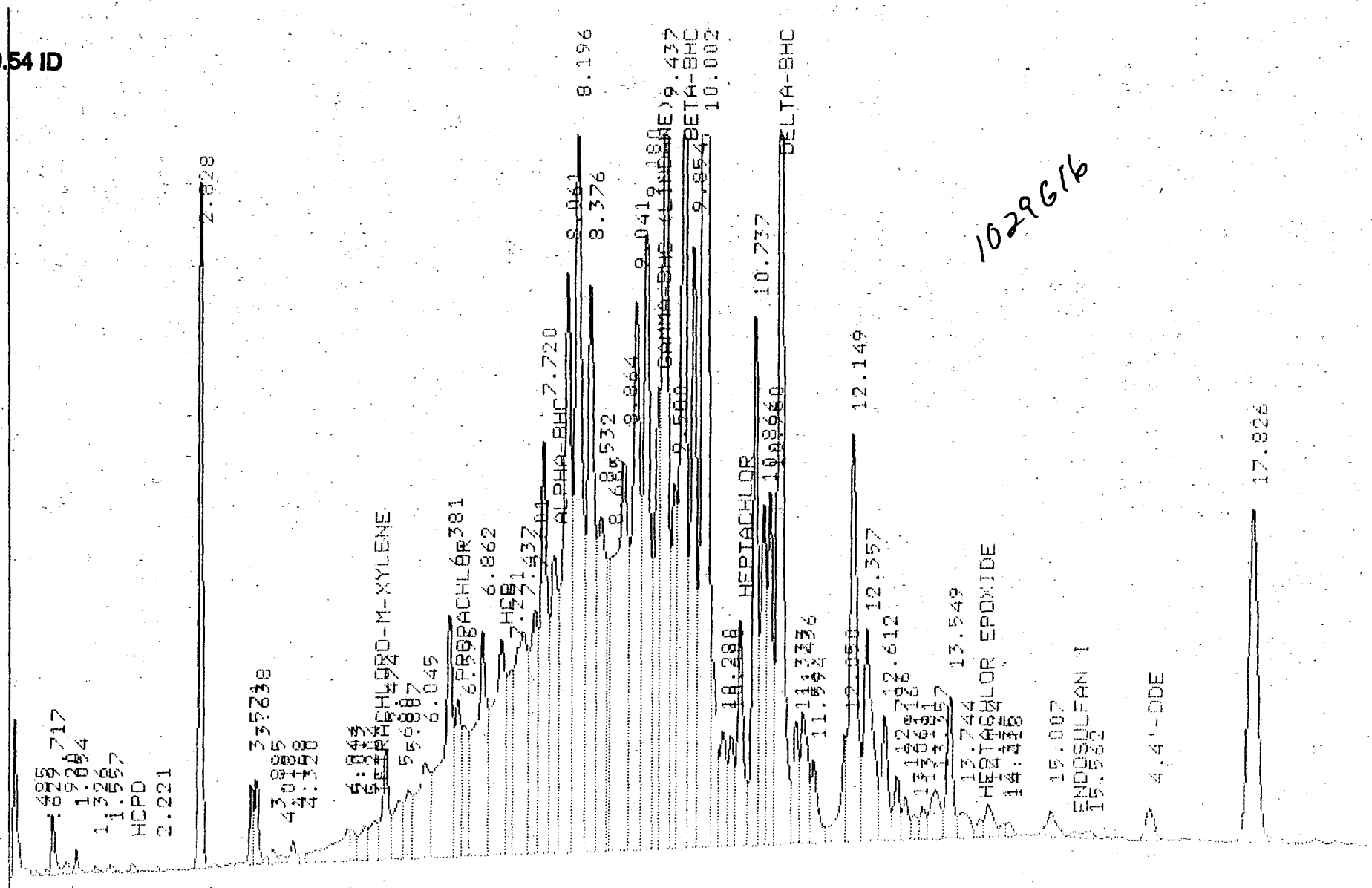
TIME INJ 22:24

GC3

DB-608

~~RTX-1701~~ 0.54 ID

1 UL INJ



1029G16

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :874.00

Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3875.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 10:24:48 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	78

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.48		1.4844E-07	1903	PV	2.824E-04	
2	.63		1.4844E-07	2892	PV	4.294E-04	
3	.72		1.4844E-07	29909	VV	4.440E-03	
4	.92		1.4844E-07	7169	VV	1.064E-03	
5	1.05		1.4844E-07	10266	VB	1.524E-03	
6	1.33		1.4844E-07	3316	BV	4.921E-04	
7	1.56		1.4844E-07	5160	VV	7.659E-04	
8	1.86	1.85	5.9961E-08	6182	PB	3.707E-04	HCPD
9	2.22		1.4844E-07	1906	BV	2.828E-04	
10	2.83		1.4844E-07	295542	BV	4.387E-02	
11	3.57		1.4844E-07	34521	VV	5.124E-03	
12	3.64		1.4844E-07	40533	VV	6.017E-03	
13	3.89		1.4844E-07	9461	VV	1.404E-03	
14	4.02		1.4844E-07	6257	VV	9.288E-04	
15	4.17		1.4844E-07	15351	VV	2.279E-03	
16	4.32		1.4844E-07	6648	VV	9.868E-04	
17	4.94		1.4844E-07	72933	VV	1.083E-02	
18	5.01		1.4844E-07	20762	VV	3.082E-03	
19	5.20		1.4844E-07	33424	VV	4.961E-03	
20	5.34	#5.38	1.2452E-07	37023	VV	4.610E-03	TETRACHLORO-M-XYLENE
21	5.47		1.4844E-07	83774	VV	1.244E-02	
22	5.68		1.4844E-07	56989	VV	8.459E-03	
23	5.81		1.4844E-07	61427	VV	9.118E-03	
24	6.04		1.4844E-07	147394	VV	2.188E-02	
25	6.38		1.4844E-07	286253	VV	4.249E-02	
26	6.50	6.52	1.0567E-06	113123	VV	1.195E-01	PROPACHLOR
27	6.60		1.4844E-07	115847	VV	1.720E-02	
28	6.86		1.4844E-07	287936	VV	4.274E-02	
29	7.14	7.16	5.5850E-08	313509	VV	1.751E-02	HCB

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	7.27		1.4844E-07	99472	VV	1.477E-02	
31	7.44		1.4844E-07	324313	VV	4.814E-02	
32	7.60		1.4844E-07	215429	VV	3.198E-02	
33	7.72		1.4844E-07	342585	VV	5.085E-02	
34	7.87	7.87	1.0381E-07	250734	VV	2.603E-02	ALPHA-BHC
35	8.06		1.4844E-07	550197	VV	8.167E-02	
36	8.20		1.4844E-07	660003	VV	9.797E-02	
37	8.38		1.4844E-07	497079	VV	7.379E-02	
38	8.53		1.4844E-07	322070	VV	4.781E-02	
39	8.66		1.4844E-07	114149	VV	1.694E-02	
40	8.86		1.4844E-07	613257	VV	9.103E-02	
41	9.04		1.4844E-07	500715	VV	7.433E-02	
42	9.18		1.4844E-07	496506	VV	7.370E-02	
43	9.35	9.34	1.0788E-07	264682	VV	2.855E-02	GAMMA-BHC (LINDANE)
44	9.44		1.4844E-07	701615	VV	1.041E-01	
45	9.58		1.4844E-07	244040	VV	3.622E-02	
46	9.71	9.67	1.9125E-07	688991	VV	1.318E-01	BETA-BHC
47	9.85		1.4844E-07	427745	VV	6.349E-02	
48	10.00		1.4844E-07	1416487	VV	2.103E-01	
49	10.28		1.4844E-07	78058	VV	1.159E-02	
50	10.40		1.4844E-07	80242	VV	1.191E-02	
51	10.53	10.54	1.0547E-07	171522	VV	1.809E-02	HEPTACHLOR
52	10.74		1.4844E-07	320048	VV	4.751E-02	
53	10.87		1.4844E-07	220173	VV	3.268E-02	
54	10.96		1.4844E-07	208813	VV	3.100E-02	
55	11.10	11.06	1.1539E-07	309503	VV	8.187E-02	DELTA-BHC
56	11.33		1.4844E-07	75751	VV	1.124E-02	
57	11.44		1.4844E-07	122343	VV	1.816E-02	
58	11.59		1.4844E-07	66054	VV	9.805E-03	
59	12.05		1.4844E-07	83238	VV	1.236E-02	
60	12.15		1.4844E-07	348764	VV	5.177E-02	
61	12.36		1.4844E-07	217741	VV	3.232E-02	
62	12.61		1.4844E-07	95756	VV	1.421E-02	
63	12.80		1.4844E-07	43553	VV	6.465E-03	
64	12.92		1.4844E-07	31361	VV	4.655E-03	
65	13.06		1.4844E-07	17760	VV	2.636E-03	
66	13.18		1.4844E-07	22409	VV	3.326E-03	
67	13.36		1.4844E-07	58675	VV	8.710E-03	
68	13.55		1.4844E-07	103693	VV	1.539E-02	
69	13.74		1.4844E-07	34773	VV	5.162E-03	
70	14.00	14.00	1.2397E-07	12729	VV	1.578E-03	HEPTACHLOR EPOXIDE
71	14.12		1.4844E-07	33296	VV	4.942E-03	
72	14.33		1.4844E-07	8227	VV	1.221E-03	
73	14.42		1.4844E-07	10145	VB	1.506E-03	
74	15.01		1.4844E-07	29249	BV	4.342E-03	
75	15.35	15.33	1.3318E-07	4501	VV	5.994E-04	ENDOSULFAN I
76	15.56		1.4844E-07	8743	VV	1.298E-03	
77	16.39	16.40	1.5098E-07	31192	PV	4.709E-03	4,4'-DDE
78	17.83		1.4844E-07	373875	BV	5.550E-02	

Total Area : 14459674 Total MCG/ML : 2.195

MF0123

Report Time : Mon Nov 10, 1997 10:47:24 pm

DR1254
1.641

3350 Default LOOP Report - Medium_Area Form

Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF016

LAB ID 971029 G16

DATE INJ 11/10/97

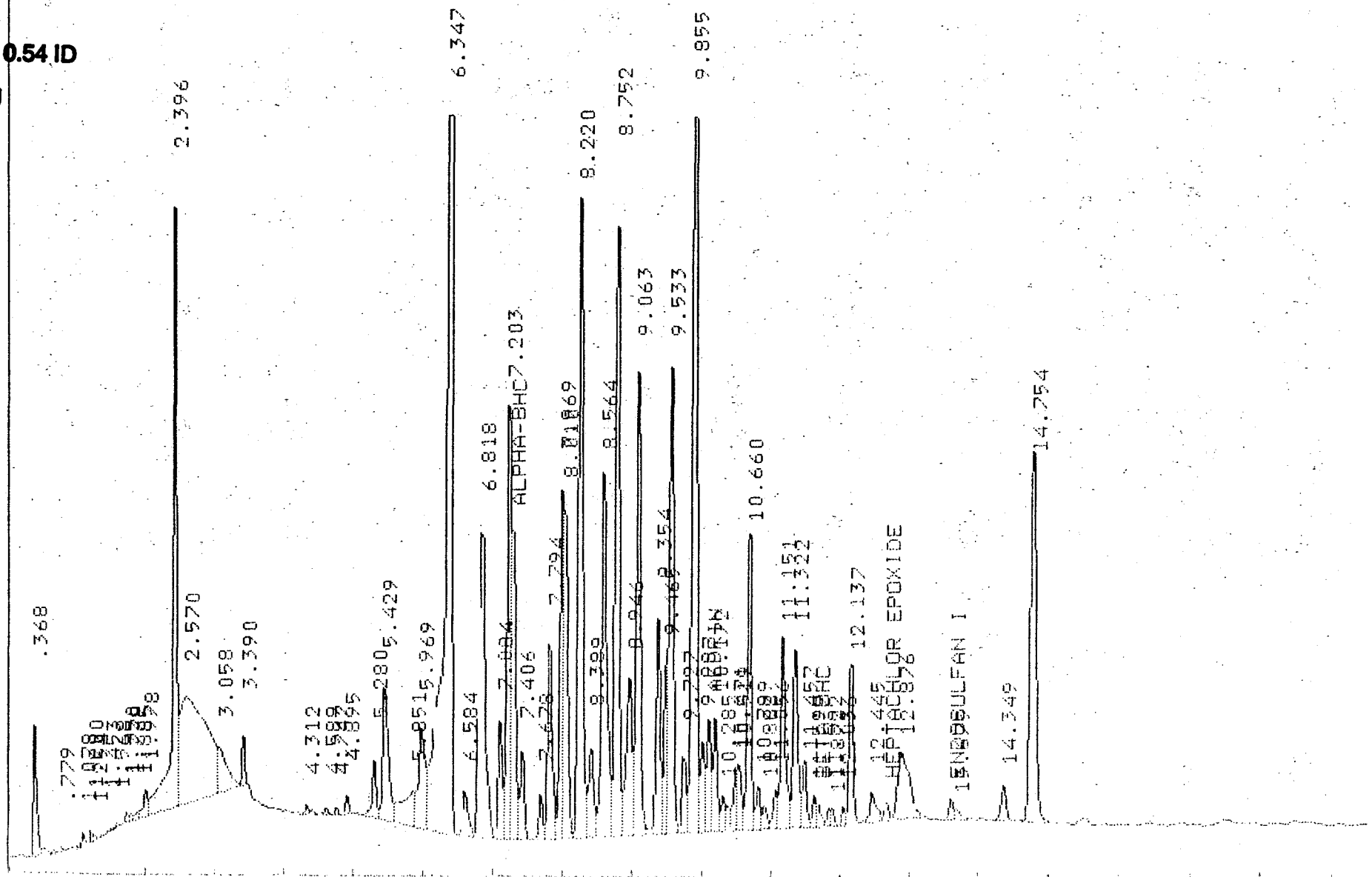
TIME INJ 22:24

GC3

RTX 1701

~~DB-608~~ 0.54 ID

1 UL INJ



0125

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :876.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A875.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 10:24:48 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope	Sen.	Delay	Min-Ar	Bunch	Bunch start
.300		.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	71

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	63431	BV	6.984E-03	
2	.78		1.1011E-07	1552	PV	1.709E-04	
3	1.08		1.1011E-07	5653	PV	6.224E-04	
4	1.20		1.1011E-07	4908	PV	5.404E-04	
5	1.25		1.1011E-07	2327	VV	2.562E-04	
6	1.45		1.1011E-07	593	VV	6.532E-05	
7	1.57		1.1011E-07	1231	PB	1.356E-04	
8	1.72		1.1011E-07	4990	BV	5.494E-04	
9	1.78		1.1011E-07	2961	VV	3.260E-04	
10	1.89		1.1011E-07	4593	VV	5.057E-04	
11	1.98		1.1011E-07	15825	VV	1.743E-03	
12	2.40		1.1011E-07	336703	VV	3.707E-02	
13	2.57		1.1011E-07	383641	VV	4.224E-02	
14	3.06		1.1011E-07	55113	VV	6.069E-03	
15	3.39		1.1011E-07	20005	VV	2.203E-03	
16	4.31		1.1011E-07	3654	BV	4.023E-04	
17	4.59		1.1011E-07	3477	VV	3.828E-04	
18	4.75		1.1011E-07	3286	PV	3.618E-04	
19	4.90		1.1011E-07	8093	PV	8.911E-04	
20	5.28		1.1011E-07	30852	BV	3.397E-03	
21	5.43		1.1011E-07	108353	VV	1.193E-02	
22	5.85		1.1011E-07	60783	VV	6.693E-03	
23	5.97		1.1011E-07	88072	VV	9.698E-03	
24	6.35		1.1011E-07	1173730	VV	1.292E-01	
25	6.58		1.1011E-07	31991	PV	3.523E-03	
26	6.82		1.1011E-07	261799	VV	2.883E-02	
27	7.08		1.1011E-07	61317	PV	6.752E-03	
28	7.20		1.1011E-07	252425	VV	2.779E-02	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
29	7.26	7.26	4.6541E-08	156603	VV	7.288E-03	ALPHA-BHC
30	7.41		1.1011E-07	52646	VB	5.797E-03	
31	7.68		1.1011E-07	22743	BV	2.504E-03	
32	7.79		1.1011E-07	134896	VV	1.485E-02	
33	7.97		1.1011E-07	166866	VV	1.837E-02	
34	8.01		1.1011E-07	161872	VV	1.782E-02	
35	8.22		1.1011E-07	375186	VV	4.131E-02	
36	8.39		1.1011E-07	63908	VV	7.037E-03	
37	8.56		1.1011E-07	279305	VV	3.075E-02	
38	8.75		1.1011E-07	359859	VV	3.962E-02	
39	8.95		1.1011E-07	129935	VV	1.431E-02	
40	9.06		1.1011E-07	280197	VV	3.085E-02	
41	9.35		1.1011E-07	120176	VV	1.323E-02	
42	9.47		1.1011E-07	65595	VV	7.223E-03	
43	9.53		1.1011E-07	282095	VV	3.106E-02	
44	9.73		1.1011E-07	41990	VV	4.624E-03	
45	9.86		1.1011E-07	568282	VV	6.257E-02	
46	9.99		1.1011E-07	47663	VV	5.248E-03	
47	10.08	10.10	5.1934E-08	72282	VV	3.754E-03	ALDRIN
48	10.17		1.1011E-07	62788	VV	6.914E-03	
49	10.29		1.1011E-07	18556	VV	2.043E-03	
50	10.47		1.1011E-07	31489	VV	3.467E-03	
51	10.52		1.1011E-07	37029	VV	4.077E-03	
52	10.66		1.1011E-07	184125	VV	2.027E-02	
53	10.80		1.1011E-07	24105	VV	2.654E-03	
54	10.89		1.1011E-07	15402	VV	1.696E-03	
55	11.06		1.1011E-07	22248	VV	2.450E-03	
56	11.15		1.1011E-07	125150	VV	1.378E-02	
57	11.32		1.1011E-07	115791	VV	1.275E-02	
58	11.46		1.1011E-07	41840	VV	4.607E-03	
59	11.60		1.1011E-07	14905	VV	1.641E-03	
60	11.66	11.67	9.4363E-08	15758	VV	1.487E-03	BETA-BHC
61	11.82		1.1011E-07	8162	VV	8.987E-04	
62	11.87		1.1011E-07	8116	VV	8.936E-04	
63	12.04		1.1011E-07	8218	PV	9.049E-04	
64	12.14		1.1011E-07	96341	VV	1.061E-02	
65	12.45		1.1011E-07	27154	VV	2.990E-03	
66	12.66	12.71	5.8033E-08	11290	VV	6.552E-04	HEPTACHLOR EPOXIDE
67	12.88		1.1011E-07	108314	VV	1.193E-02	
68	13.59	13.62	6.1440E-08	12607	BV	7.746E-04	ENDOSULFAN I
69	13.67		1.1011E-07	8417	VB	9.268E-04	
70	14.35		1.1011E-07	25171	BB	2.772E-03	
71	14.75		1.1011E-07	284305	BB	3.131E-02	

AR1254
$\frac{0.8385 \times 1}{1.03\,(0.753)} = 1.08\,\mu g/g$
$64.4\,\mu g/kg = PQL$

AR1260
0.3066

Total Area : 7680740 Total MCG/ML : .830

Report Time : Mon Nov 10, 1997 10:50:12 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF017

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G17

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 20.0 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

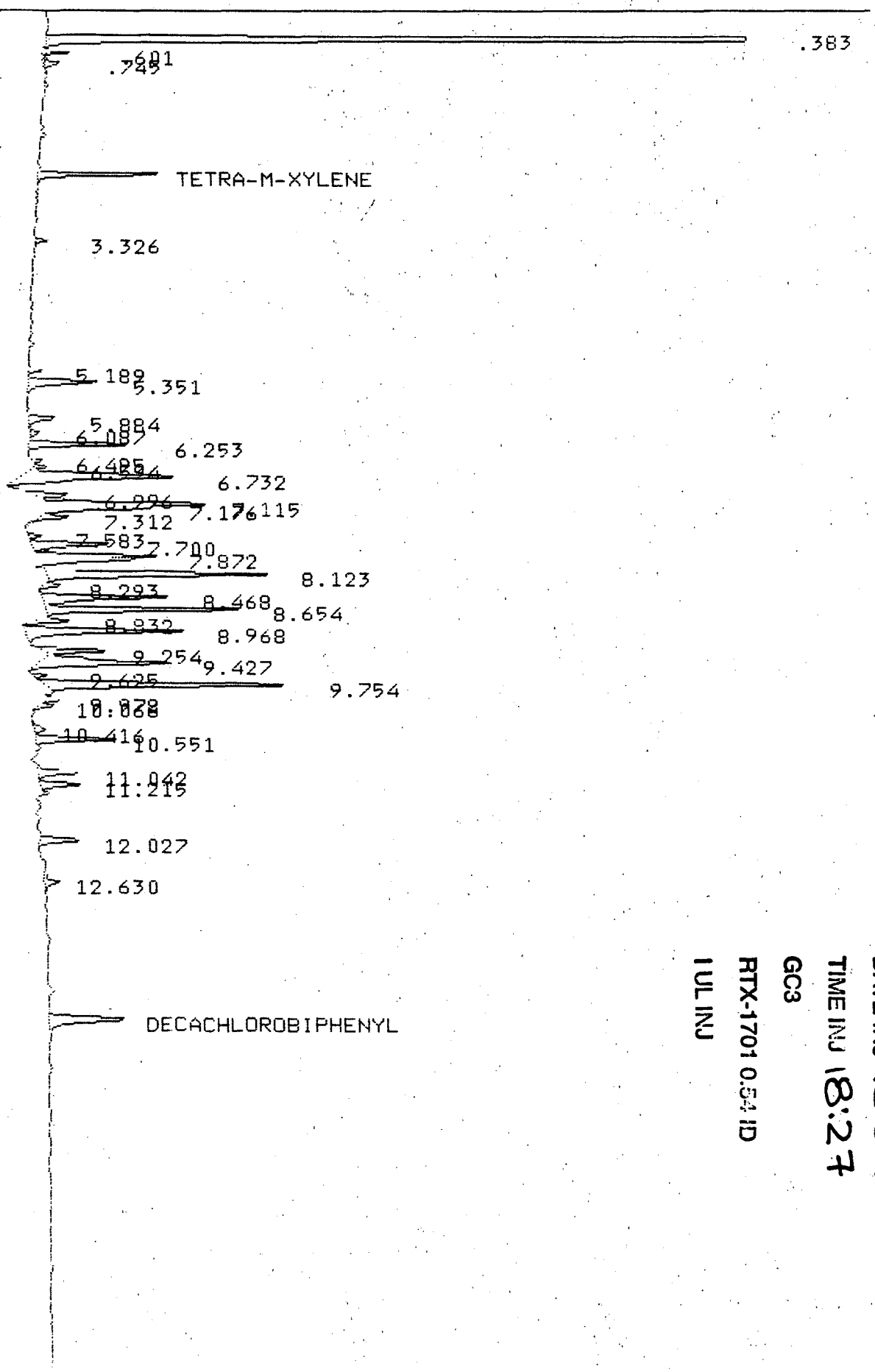
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	2300 ~~600~~	~~P~~ J
11096-82-5	PCB1260	600	U

0128

971029G17



SAMPLE ID CDF017
LAB ID 971029G17
DATE INJ 12·3·97
TIME INJ 18:27
GC3
RTX-1701 0.54 ID
1 UL INJ

0129

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No. :1407.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_9

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3A406.RES

Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 6:27:18 pm

Sequence File :

Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	39

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0457988	1140240	BS	1.2555E-01	
2	.60		.0311673	6072	VT	6.6858E-04	
3	.74		.0638460	7961	VT	8.7661E-04	
4	2.36	#2.36	.0434435	41386	BB	3.4340E-03	TETRA-M-XYLENE
5	3.33		.0404301	3843	BB	4.2313E-04	
6	5.19		.0525741	5116	BB	5.6332E-04	
7	5.35		.0770664	34383	BB	3.7860E-03	
8	5.88		.0664154	12407	BB	1.3661E-03	
9	6.09		.0669059	4720	BB	5.1976E-04	
10	6.25		.0519373	36791	BB	4.0511E-03	
11	6.49		.0517041	4051	BB	4.4603E-04	
12	6.59		.0443287	4029	BB	4.4362E-04	
13	6.73		.0972767	96824	BB	1.0661E-02	
14	7.00		.0566839	14756	BB	1.6248E-03	
15	7.12		.0429626	31979	BB	3.5212E-03	
16	7.18		.0173845	3298	BB	3.6313E-04	
17	7.31		.0283765	5217	BB	5.7441E-04	
18	7.58		.0491855	4792	BB	5.2763E-04	
19	7.70		.0668167	35312	BB	3.8882E-03	
20	7.87		.0419756	17420	BB	1.9181E-03	
21	8.12		.0648313	95291	BB	1.0493E-02	1254 = 0.454886
22	8.29		.0517885	5474	BB	6.0274E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.47		.0732308	60958	BB	6.7121E-03	
24	8.65		.0629605	84682	BB	9.3244E-03	
25	8.83		.0570071	11297	BB	1.2440E-03	
26	8.97		.0718229	75493	BB	8.3126E-03	
27	9.25		.0567876	25290	BB	2.7847E-03	
28	9.43		.0843392	72113	BB	7.9404E-03	1260 : 0.018535
29	9.62		.0478777	4980	BB	5.4838E-04	
30	9.75		.0703099	116831	BB	1.2864E-02	
31	9.98		.0497329	4802	BB	5.2881E-04	
32	10.07		.0454295	4244	BB	4.6726E-04	
33	10.42		.0771526	5923	BB	6.5219E-04	
34	10.55		.0645753	33967	BB	3.7401E-03	
35	11.04		.0647927	18745	BB	2.0640E-03	
36	11.22		.0633677	16873	BB	1.8579E-03	
37	12.03		.0651301	17184	BB	1.8921E-03	
38	12.63		.0947362	9248	BB	1.0183E-03	
39	14.61	14.65	.0945637	47619	BB	8.0510E-03	DECACHLOROBIPHENY

Total Area : 2221611 Total NG : .246

Report Time : Wed Dec 3, 1997 6:57:07 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

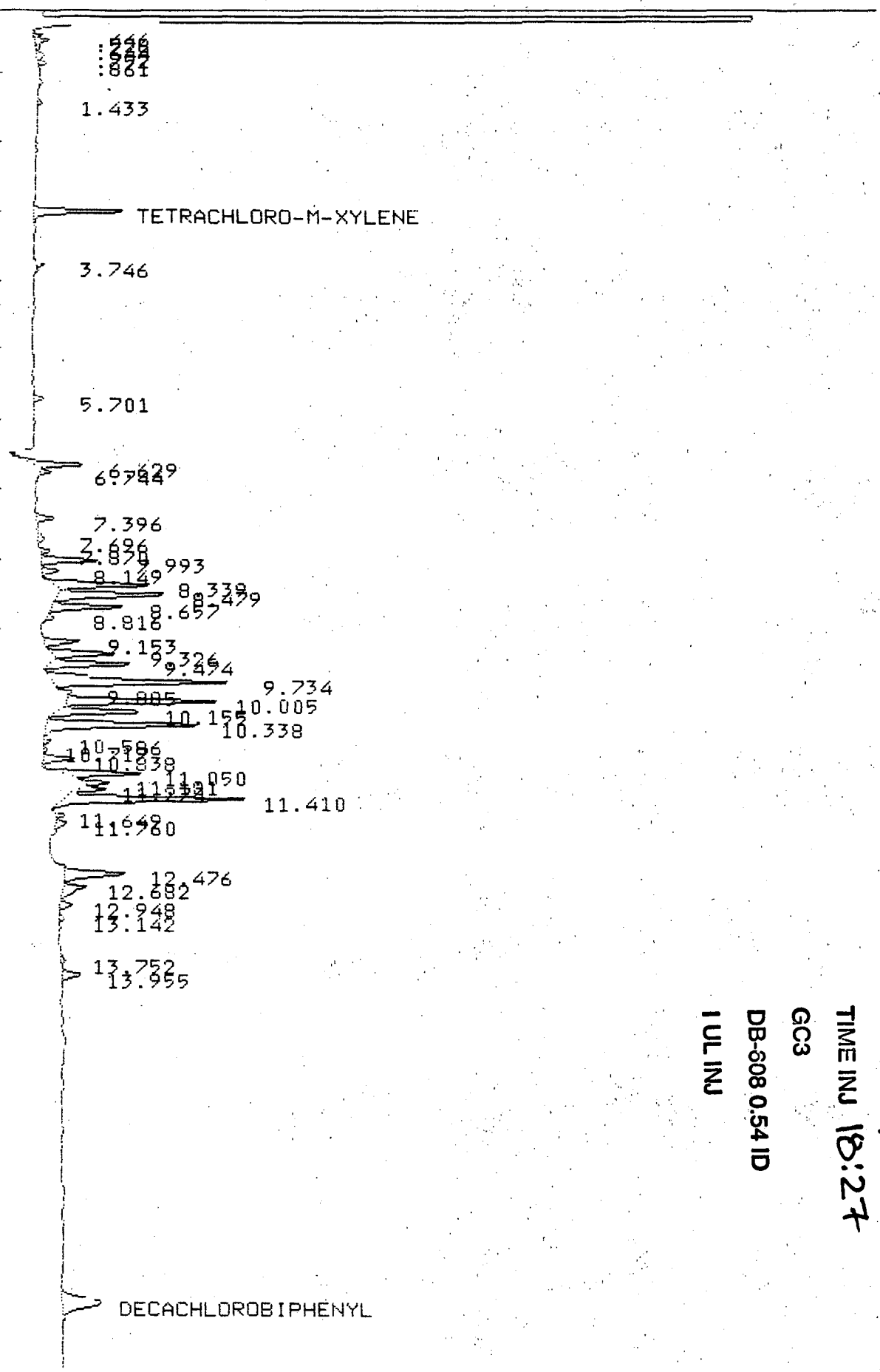
$$1254 = \frac{(0.454886)(10)(1)}{(1.02)(0.800)} = \frac{0.454886}{0.816}$$

$$\frac{(0.018535)(10)(1)}{(1.02)(0.800)} = \frac{0.18535}{0.816}$$

1254 = 557 mcg/kg

1260 = 227 mcg/kg

5575



SAMPLE ID CDF017
LAB ID 9710296 17
DATE INJ 12-3-97
TIME INJ 18:27
GC3
DB-608 0.54 ID
1 UL INJ

00132

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1405.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3406.RES

Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 6:27:18 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	44

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.45		.0286479	2513	PV	3.7305E-04	
2	.53		.0696922	8552	VV	1.2695E-03	
3	.64		.0516728	1947	VV	2.8903E-04	
4	.75		.0854679	5133	VV	7.6198E-04	
5	.86		.0452803	3198	VV	4.7469E-04	
6	1.43		.0569976	1905	BV	2.8281E-04	
7	2.98	#2.96	.0558437	42007	BB	3.8776E-03	TETRACHLORO-M-XYL
8	3.75		.0438683	2837	BB	4.2109E-04	
9	5.70		.0595184	4795	BB	7.1180E-04	
10	6.63		.0785783	31338	BB	4.6518E-03	
11	6.74		.0307900	2286	BB	3.3928E-04	
12	7.40		.0654103	8977	BB	1.3325E-03	0.184095
13	7.70		.0922115	4952	BB	7.3509E-04	
14	7.87		.0552746	3987	BB	5.9176E-04	
15	7.99		.0677252	28131	BB	4.1757E-03	
16	8.15		.0660323	8496	BB	1.2612E-03	
17	8.34		.0756157	54200	BB	8.0454E-03	
18	8.48		.0754212	62668	BB	9.3024E-03	
19	8.66		.0666326	35734	BB	5.3043E-03	
20	8.82		.0348136	1937	BB	2.8745E-04	
21	9.15		.0676583	17904	BB	2.6576E-03	
22	9.33		.0710241	33265	BB	4.9378E-03	

$$1254 = \frac{(0.184095)(10)(1)}{(1.02)(0.8001)} = \frac{1.84095}{0.816}$$

1254 = 2256 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	9.47		.0672851	42047	BB	6.2414E-03	
24	9.73		.0872259	116214	BB	1.7251E-02	
25	9.88		.0586363	2880	BB	4.2749E-04	
26	10.00		.0694969	78437	BB	1.1643E-02	
27	10.16		.0722337	45351	BB	6.7319E-03	
28	10.34		.0793288	90851	BB	1.3486E-02	
29	10.59		.0577315	3337	BB	4.9535E-04	
30	10.72		.0548762 I	1528	BB	2.2680E-04	
31	10.84		.0705010 II	16051	BB	2.3827E-03	
32	11.05		.0614810 III	36812	BB	5.4643E-03	
33	11.18		.0543206 IV	10686	BB	1.5863E-03	
34	11.27		.0512487	10112	BB	1.5010E-03	
35	11.41		.0778421	104760	BB	1.5550E-02	
36	11.65		.0525102	3962	BB	5.8815E-04	1260 = 0.008967
37	11.76		.0911125	7232	BB	1.0734E-03	
38	12.48		.0917283	41197	BB	6.1152E-03	
39	12.68		.1082382	18211	BB	2.7032E-03	
40	12.95		.0813793	6668	BB	9.8976E-04	
41	13.14		.0653042	2294	BB	3.4048E-04	
42	13.75		.1203685	3410	BB	5.0610E-04	
43	13.96		.0845299	11571	BB	1.7175E-03	
44	18.55	18.56	.1696366	48971	BB	8.5340E-03	DECACHLOROBIPHENY

Total Area : 1069344 Total MCG/ML : .158

Report Time : Wed Dec 3, 1997 6:59:38 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$1260 = \frac{(0.008967)(10)(1)}{(1.02)(0.800)} = \frac{0.08967}{0.816}$$

1260 = 110 mcg/kg

$$PQL = \frac{(0.05)(10)}{(1.02)(0.800)} = \frac{0.5}{0.816}$$

PQL = 613 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF018

Lab Name: SCILAB Albany, Inc. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G18

Sample wt/vol: 1.0 (g/ml) g Lab File ID: _____

% Moisture 19.8 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1100	~~P~~ J
11096-82-5	PCB1260	60	U

0135

SAMPLE ID CDF018

LAB ID 971029 G18

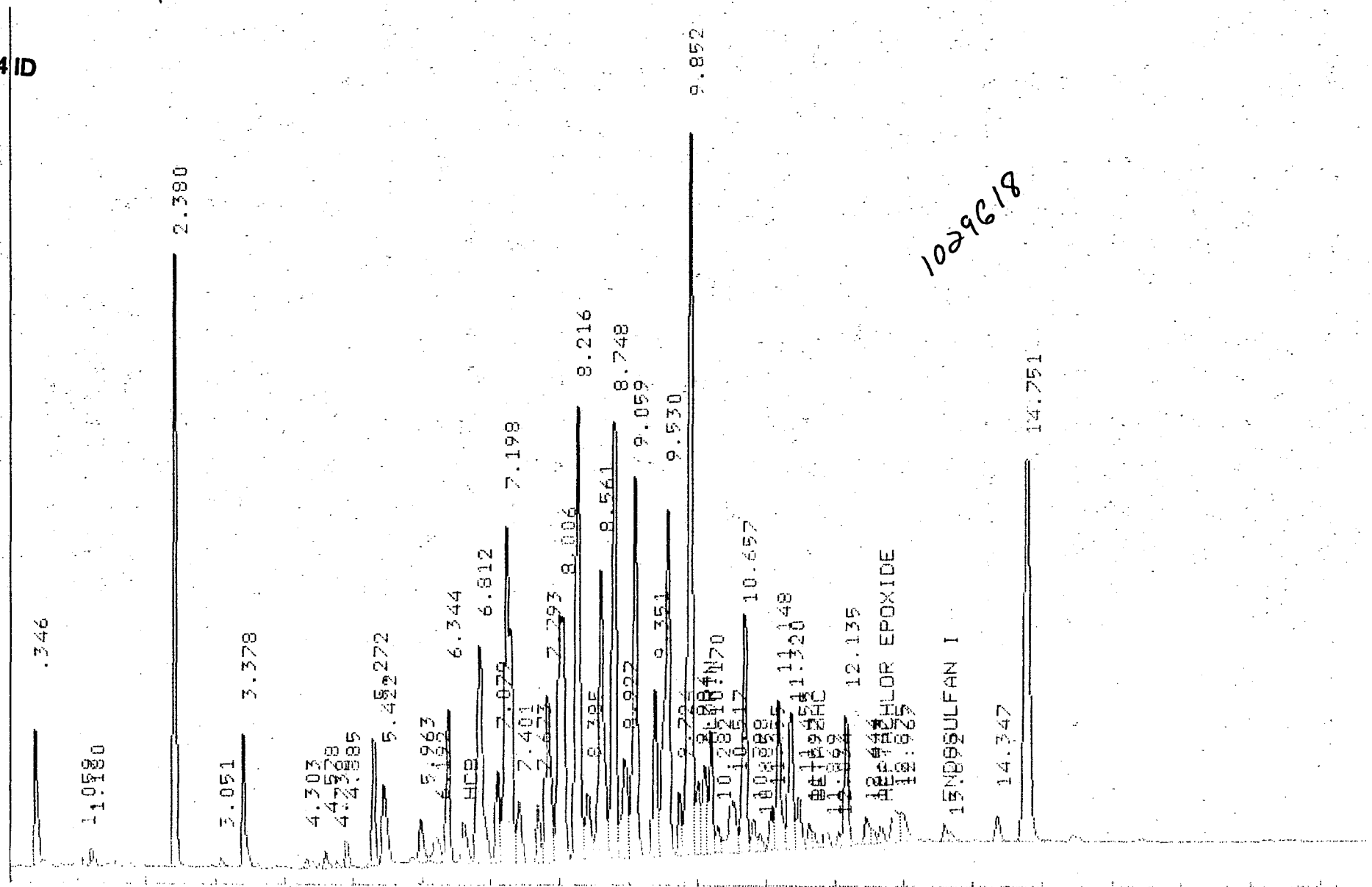
DATE INJ 11/10/97

TIME INJ 23:34

GC3

RTX-1701 0.54 ID

1 UL INJ



1029618

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :879.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A878.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 11:34:12 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	59

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.1011E-07	65484	BV	7.210E-03	
2	1.06		1.1011E-07	4343	BV	4.783E-04	
3	1.18		1.1011E-07	5339	PV	5.879E-04	
4	2.38		1.1011E-07	250969	BV	2.763E-02	
5	3.05		1.1011E-07	5602	PB	6.169E-04	
6	3.38		1.1011E-07	64563	BV	7.109E-03	
7	4.30		1.1011E-07	4196	BV	4.621E-04	
8	4.58		1.1011E-07	8195	VV	9.023E-04	
9	4.74		1.1011E-07	3091	PB	3.403E-04	
10	4.89		1.1011E-07	13518	BB	1.488E-03	
11	5.27		1.1011E-07	62051	BV	6.833E-03	
12	5.42		1.1011E-07	54781	VV	6.032E-03	
13	5.96		1.1011E-07	25269	VV	2.782E-03	
14	6.19		1.1011E-07	22756	VV	2.506E-03	
15	6.34		1.1011E-07	78635	VV	8.659E-03	
16	6.59	6.64	1.0000E+00	32309	PV	3.231E+04	HCB
17	6.81		1.1011E-07	190664	VV	2.099E-02	
18	7.08		1.1011E-07	49811	VV	5.485E-03	
19	7.20		1.1011E-07	312794	VV	3.444E-02	
20	7.40		1.1011E-07	38536	VV	4.243E-03	
21	7.67		1.1011E-07	29414	PV	3.239E-03	
22	7.79		1.1011E-07	130978	VV	1.442E-02	
23	8.01		1.1011E-07	243256	VV	2.679E-02	
24	8.22		1.1011E-07	278395	VV	3.065E-02	
25	8.38		1.1011E-07	48205	VV	5.308E-03	
26	8.56		1.1011E-07	215150	VV	2.369E-02	
27	8.75		1.1011E-07	270915	VV	2.983E-02	
28	8.93		1.1011E-07	80839	VV	8.901E-03	
29	9.06		1.1011E-07	228230	VV	2.513E-02	

AR1254
0.8743 x 1
(1.01 X 0.802)
= 0.037 g/kg

61.7 µg/kg
≤ PQL

3350 Default LOOP Report - Medium_Area Form

CLP PK#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	9.35		1.1011E-07	92093	VV	1.014E-02	
31	9.53		1.1011E-07	267572	VV	2.946E-02	
32	9.72		1.1011E-07	32661	VV	3.596E-03	
33	9.85		1.1011E-07	471709	VV	5.194E-02	
34	9.98		1.1011E-07	39226	VV	4.319E-03	
35	10.08	10.10	5.1934E-08	55422	VV	2.878E-03	ALDRIN
36	10.17		1.1011E-07	67341	VV	7.415E-03	
37	10.28		1.1011E-07	14761	VV	1.625E-03	
38	10.52		1.1011E-07	58978	VV	6.494E-03	
39	10.66		1.1011E-07	146159	VV	1.609E-02	
40	10.80		1.1011E-07	17617	VV	1.940E-03	
41	10.89		1.1011E-07	10701	VV	1.178E-03	
42	11.05		1.1011E-07	20843	VV	2.295E-03	
43	11.15		1.1011E-07	98166	VV	1.081E-02	
44	11.32		1.1011E-07	92641	VV	1.020E-02	
45	11.45		1.1011E-07	33267	VV	3.663E-03	
46	11.60		1.1011E-07	12492	VV	1.375E-03	
47	11.66	11.67	9.4363E-08	11221	VV	1.059E-03	BETA-BHC
48	11.87		1.1011E-07	13424	VV	1.478E-03	
49	12.03		1.1011E-07	6807	PV	7.495E-04	
50	12.13		1.1011E-07	77841	VV	8.571E-03	
51	12.44		1.1011E-07	21086	VV	2.322E-03	
52	12.54		1.1011E-07	7566	VV	8.331E-04	
53	12.66	12.71	5.8033E-08	11357	VV	6.591E-04	HEPTACHLOR EPOXIDE
54	12.88		1.1011E-07	31805	VV	3.502E-03	
55	12.97		1.1011E-07	26935	VV	2.966E-03	
56	13.59	13.62	6.1440E-08	10232	BV	6.287E-04	ENDOSULFAN I
57	13.67		1.1011E-07	6998	VB	7.706E-04	
58	14.35		1.1011E-07	17484	BB	1.925E-03	
59	14.75		1.1011E-07	308742	BB	3.400E-02	

AC1260
0.2398

Total Area : 4901435 Total MCG/ML : 32309.770

Report Time : Mon Nov 10, 1997 11:59:35 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Math Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF018

LAB ID 971029 G18

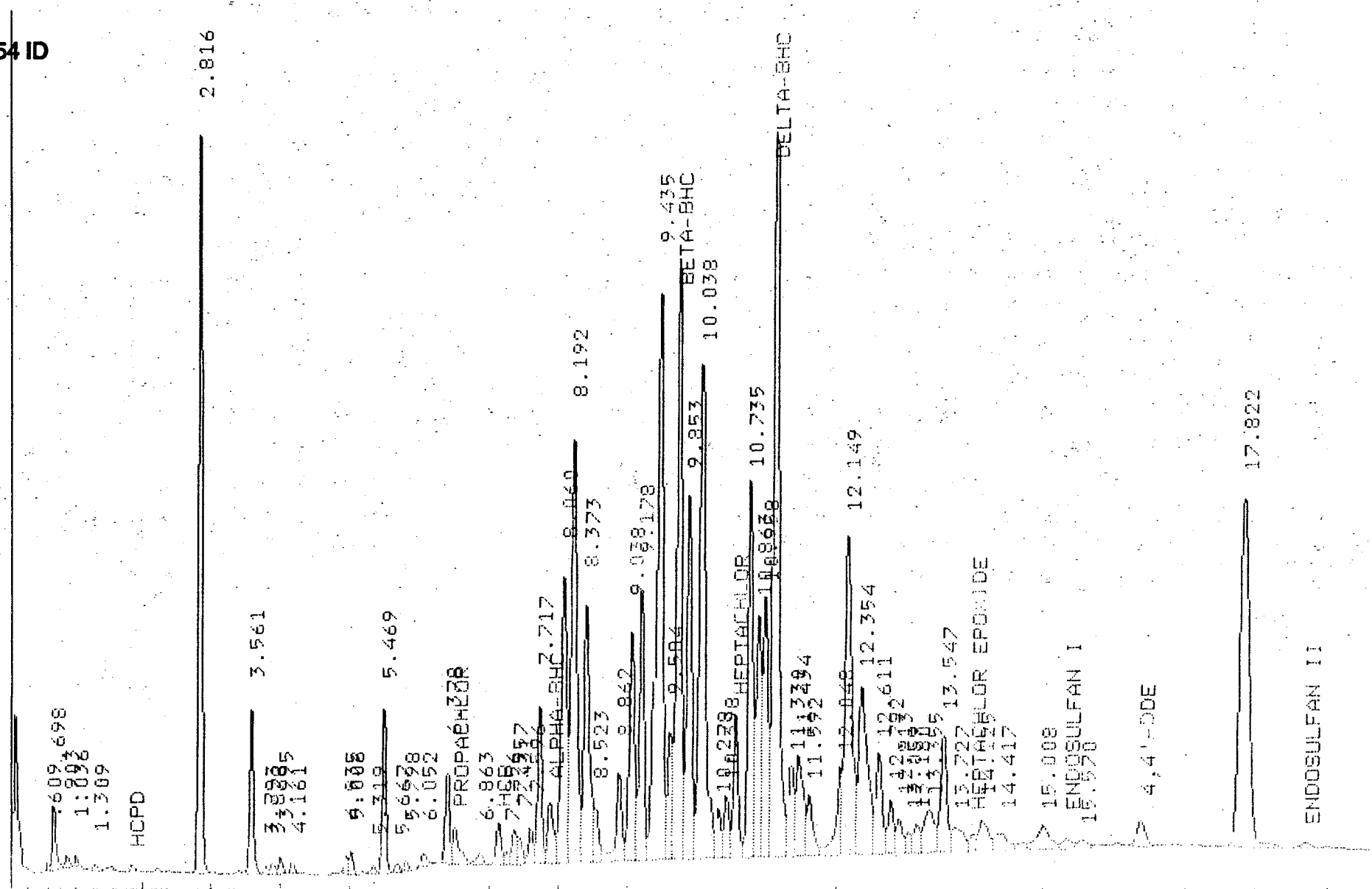
DATE INJ 11/10/97

TIME INJ 23:34

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :877.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3878.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 11:34:12 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	71

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.61		1.4844E-07	3257	PV	4.835E-04	
2	.70		1.4844E-07	32193	VV	4.779E-03	
3	.90		1.4844E-07	6211	VV	9.219E-04	
4	1.04		1.4844E-07	3016	PV	4.476E-04	
5	1.31		1.4844E-07	3937	BV	5.844E-04	
6	1.84	1.85	5.9961E-08	4039	PB	2.422E-04	HCPD
7	2.82		1.4844E-07	330696	BB	4.909E-02	
8	3.56		1.4844E-07	72639	VV	1.078E-02	
9	3.79		1.4844E-07	2967	VV	4.404E-04	
10	3.88		1.4844E-07	5926	VV	8.797E-04	
11	4.00		1.4844E-07	7542	VV	1.120E-03	
12	4.16		1.4844E-07	5277	VV	7.834E-04	
13	4.93		1.4844E-07	8207	BV	1.218E-03	
14	5.01		1.4844E-07	10089	VV	1.498E-03	
15	5.32		1.4844E-07	4314	VV	6.404E-04	
16	5.47		1.4844E-07	77323	VV	1.148E-02	
17	5.67		1.4844E-07	4971	PV	7.378E-04	
18	5.80		1.4844E-07	5011	VV	7.439E-04	
19	6.05		1.4844E-07	9081	PB	1.348E-03	
20	6.38		1.4844E-07	49339	BV	7.324E-03	
21	6.49	6.52	1.0567E-06	29826	VV	3.152E-02	PROPACHLOR
22	6.86		1.4844E-07	9384	VV	1.393E-03	
23	7.13	7.16	5.5850E-08	23922	PV	1.336E-03	HCB
24	7.26		1.4844E-07	6792	VV	1.008E-03	
25	7.36		1.4844E-07	20192	VV	2.997E-03	
26	7.43		1.4844E-07	14998	VV	2.226E-03	
27	7.60		1.4844E-07	19140	VV	2.841E-03	
28	7.72		1.4844E-07	87169	VV	1.294E-02	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
29	7.87	7.87	1.0381E-07	43149	VV	4.479E-03	ALPHA-BHC
30	8.06		1.4844E-07	190103	VV	2.822E-02	
31	8.19		1.4844E-07	287945	VV	4.274E-02	
32	8.37		1.4844E-07	177331	VV	2.632E-02	
33	8.52		1.4844E-07	28542	VV	4.237E-03	
34	8.86		1.4844E-07	59426	VV	8.821E-03	
35	9.04		1.4844E-07	144508	VV	2.145E-02	
36	9.18		1.4844E-07	154917	VV	2.300E-02	
37	9.44		1.4844E-07	416192	VV	6.178E-02	
38	9.58		1.4844E-07	74613	VV	1.108E-02	
39	9.70	9.67	1.9125E-07	369260	VV	7.062E-02	BETA-BHC
40	9.85		1.4844E-07	228325	VV	3.389E-02	
41	10.04		1.4844E-07	370055	VV	5.493E-02	
42	10.28		1.4844E-07	28657	VV	4.254E-03	
43	10.40		1.4844E-07	38509	VV	5.716E-03	
44	10.53	10.54	1.0547E-07	86779	VV	9.152E-03	HEPTACHLOR
45	10.73		1.4844E-07	214881	VV	3.190E-02	
46	10.86		1.4844E-07	150741	VV	2.238E-02	
47	10.96		1.4844E-07	154536	VV	2.294E-02	
48	11.09	11.06	1.1539E-07	568592	VV	6.561E-02	DELTA-BHC
49	11.33		1.4844E-07	55893	VV	8.297E-03	
50	11.43		1.4844E-07	89881	VV	1.334E-02	
51	11.59		1.4844E-07	45776	VV	6.795E-03	
52	12.05		1.4844E-07	61724	VV	9.162E-03	
53	12.15		1.4844E-07	278126	VV	4.128E-02	
54	12.35		1.4844E-07	179842	VV	2.670E-02	
55	12.61		1.4844E-07	78664	VV	1.168E-02	
56	12.79		1.4844E-07	35295	VV	5.239E-03	
57	12.91		1.4844E-07	25891	VV	3.843E-03	
58	13.06		1.4844E-07	14113	VV	2.095E-03	
59	13.18		1.4844E-07	20624	VV	3.061E-03	
60	13.35		1.4844E-07	51877	VV	7.701E-03	
61	13.55		1.4844E-07	89003	VV	1.321E-02	
62	13.73		1.4844E-07	34768	VV	5.161E-03	
63	13.99	14.00	1.2397E-07	12601	VV	1.562E-03	HEPTACHLOR EPOXIDE
64	14.12		1.4844E-07	35948	VV	5.336E-03	
65	14.42		1.4844E-07	27192	VV	4.036E-03	
66	15.01		1.4844E-07	38159	VV	5.664E-03	
67	15.35	15.33	1.3318E-07	11073	VV	1.475E-03	ENDOSULFAN I
68	15.57		1.4844E-07	9638	VV	1.431E-03	
69	16.38	16.40	1.5098E-07	24292	VB	3.662E-03	4,4'-DDE
70	17.82		1.4844E-07	400682	BV	5.948E-02	
71	18.71	18.66	1.4250E-07	5443	PV	7.756E-04	ENDOSULFAN II

Total Area : 6270983 Total MCG/ML : .946

Report Time : Tue Nov 11, 1997 12:02:18 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Math Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

AR1254
1.2201

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF019

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G19

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Mois ~~26~~ ~~24.9~~ 25.5 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	~~980~~ 1000	~~P~~ J
11096-82-5	PCB1260	60	U

SAMPLE ID CDF019

LAB ID 971029 G19

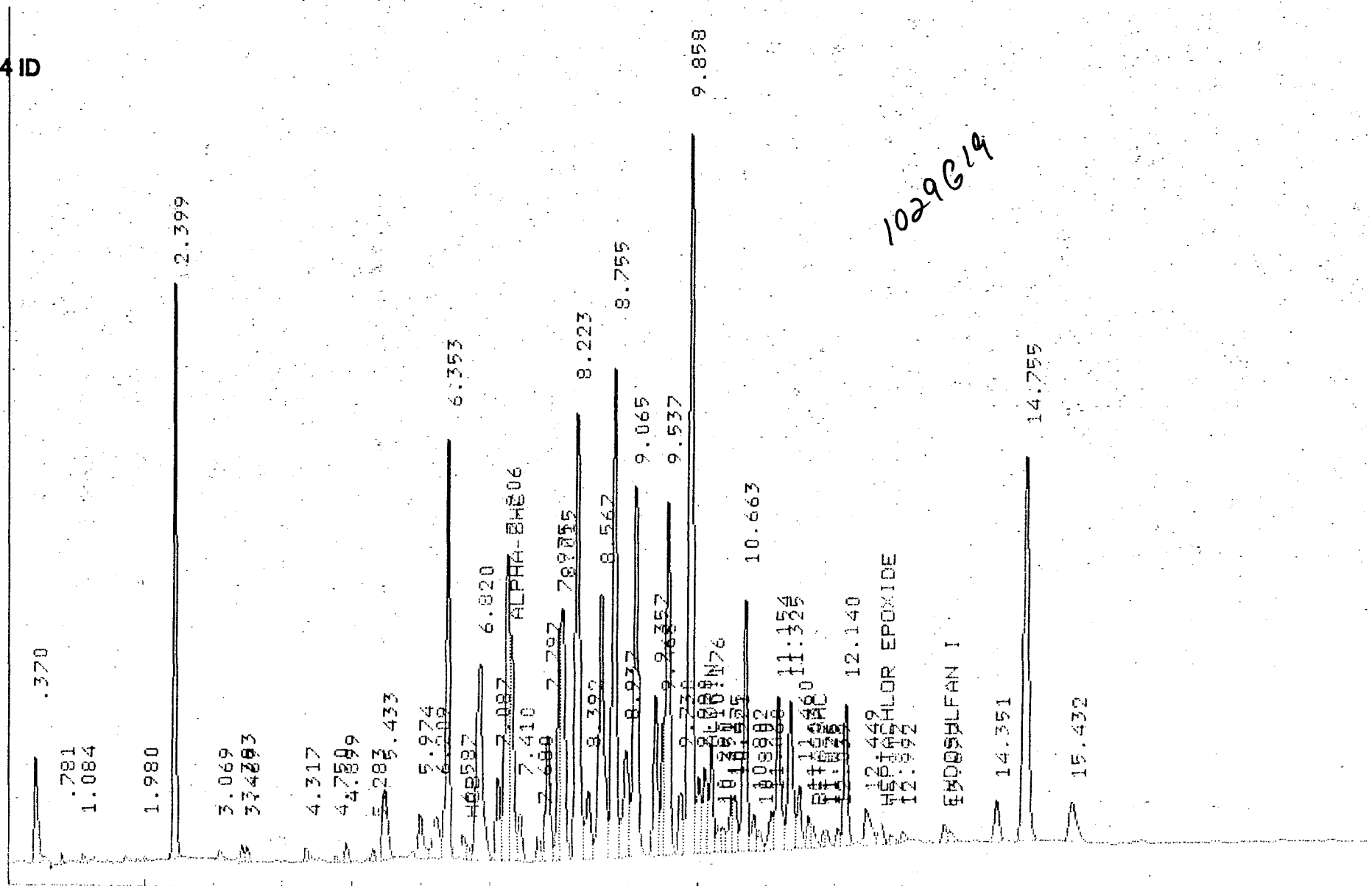
DATE INJ 11/10/97

TIME INJ 23:57

GC3

RTX-1701 0.54 ID

1 UL INJ



1029G19

0143

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :880.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A879.RES
Run Time : 20.02 Minutes Injected on Mon Nov 10, 1997 11:57:18 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	67

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	57203	BV	6.299E-03	
2	.78		1.1011E-07	3985	PV	4.388E-04	
3	1.08		1.1011E-07	4452	BV	4.902E-04	
4	1.98		1.1011E-07	1880	PV	2.070E-04	
5	2.40		1.1011E-07	229230	BV	2.524E-02	
6	3.07		1.1011E-07	6684	BV	7.360E-04	
7	3.39		1.1011E-07	8302	PV	9.141E-04	
8	3.47		1.1011E-07	7190	VV	7.917E-04	
9	4.32		1.1011E-07	5716	BV	6.294E-04	
10	4.75		1.1011E-07	3312	BV	3.646E-04	
11	4.90		1.1011E-07	10611	PB	1.168E-03	
12	5.28		1.1011E-07	6219	VV	6.848E-04	
13	5.43		1.1011E-07	55555	PB	6.117E-03	
14	5.97		1.1011E-07	33070	VV	3.641E-03	
15	6.21		1.1011E-07	35904	VV	3.953E-03	
16	6.35		1.1011E-07	200638	VV	2.209E-02	
17	6.59		1.1011E-07	15296	PV	1.684E-03	
18	6.65	6.64	1.0000E+00	7628	VV	7.628E+03	HCB
19	6.82		1.1011E-07	174332	VV	1.920E-02	
20	7.09		1.1011E-07	46419	VV	5.111E-03	
21	7.21		1.1011E-07	178475	VV	1.965E-02	
22	7.27	7.26	4.6541E-08	122432	VV	5.698E-03	ALPHA-BHC
23	7.41		1.1011E-07	29189	VB	3.214E-03	
24	7.68		1.1011E-07	13056	BV	1.438E-03	
25	7.80		1.1011E-07	86392	VV	9.513E-03	
26	7.97		1.1011E-07	95258	VV	1.049E-02	
27	8.01		1.1011E-07	146551	VV	1.614E-02	
28	8.22		1.1011E-07	276968	VV	3.050E-02	
29	8.39		1.1011E-07	49062	VV	5.402E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	8.57		1.1011E-07	211748	VV	2.332E-02	
31	8.75		1.1011E-07	288656	VV	3.178E-02	
32	8.94		1.1011E-07	88264	VV	9.719E-03	
33	9.07		1.1011E-07	237873	VV	2.619E-02	
34	9.36		1.1011E-07	92642	PV	1.020E-02	
35	9.47		1.1011E-07	53794	VV	5.923E-03	
36	9.54		1.1011E-07	221717	VV	2.441E-02	
37	9.73		1.1011E-07	33967	VV	3.740E-03	
38	9.86		1.1011E-07	473242	VV	5.211E-02	
39	9.99		1.1011E-07	41817	VV	4.604E-03	
40	10.08	10.10	5.1934E-08	53912	VV	2.800E-03	ALDRIN
41	10.18		1.1011E-07	61175	VV	6.736E-03	
42	10.29		1.1011E-07	15399	VV	1.696E-03	
43	10.35		1.1011E-07	13990	VV	1.540E-03	
44	10.47		1.1011E-07	28754	VV	3.166E-03	
45	10.52		1.1011E-07	31475	VV	3.466E-03	
46	10.66		1.1011E-07	152367	VV	1.678E-02	
47	10.80		1.1011E-07	21044	VV	2.317E-03	
48	10.89		1.1011E-07	13233	VV	1.457E-03	
49	11.06		1.1011E-07	23327	VV	2.569E-03	
50	11.15		1.1011E-07	106961	VV	1.178E-02	
51	11.33		1.1011E-07	98591	VV	1.086E-02	
52	11.46		1.1011E-07	39311	VV	4.329E-03	
53	11.60		1.1011E-07	16040	VV	1.766E-03	
54	11.66	11.67	9.4363E-08	15670	VV	1.479E-03	BETA-BHC
55	11.83		1.1011E-07	6611	VV	7.279E-04	
56	11.88		1.1011E-07	9589	VV	1.056E-03	
57	12.04		1.1011E-07	9097	VV	1.002E-03	
58	12.14		1.1011E-07	85199	VV	9.381E-03	
59	12.45		1.1011E-07	36400	VV	4.008E-03	
60	12.66	12.71	5.8033E-08	15423	VV	8.950E-04	HEPTACHLOR EPOXIDE
61	12.81		1.1011E-07	7350	VV	8.093E-04	
62	12.99		1.1011E-07	7018	PV	7.728E-04	
63	13.59	13.62	6.1440E-08	11274	BV	6.927E-04	ENDOSULFAN I
64	13.68		1.1011E-07	8727	VB	9.609E-04	
65	14.35		1.1011E-07	27611	BB	3.040E-03	
66	14.76		1.1011E-07	300293	BB	3.307E-02	
67	15.43		1.1011E-07	40456	BB	4.455E-03	

AR1254 1010
0.7528 x 1
1.00 (0.770) (0.745) ≤0.75 µg/kg
PQL = 64.7 µg/kg

AR1260 ND
0.2630

Total Area : 4911025 Total MCG/ML : 7628.180

Report Time : Tue Nov 11, 1997 12:24:53 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF019

LAB ID 971029 G19

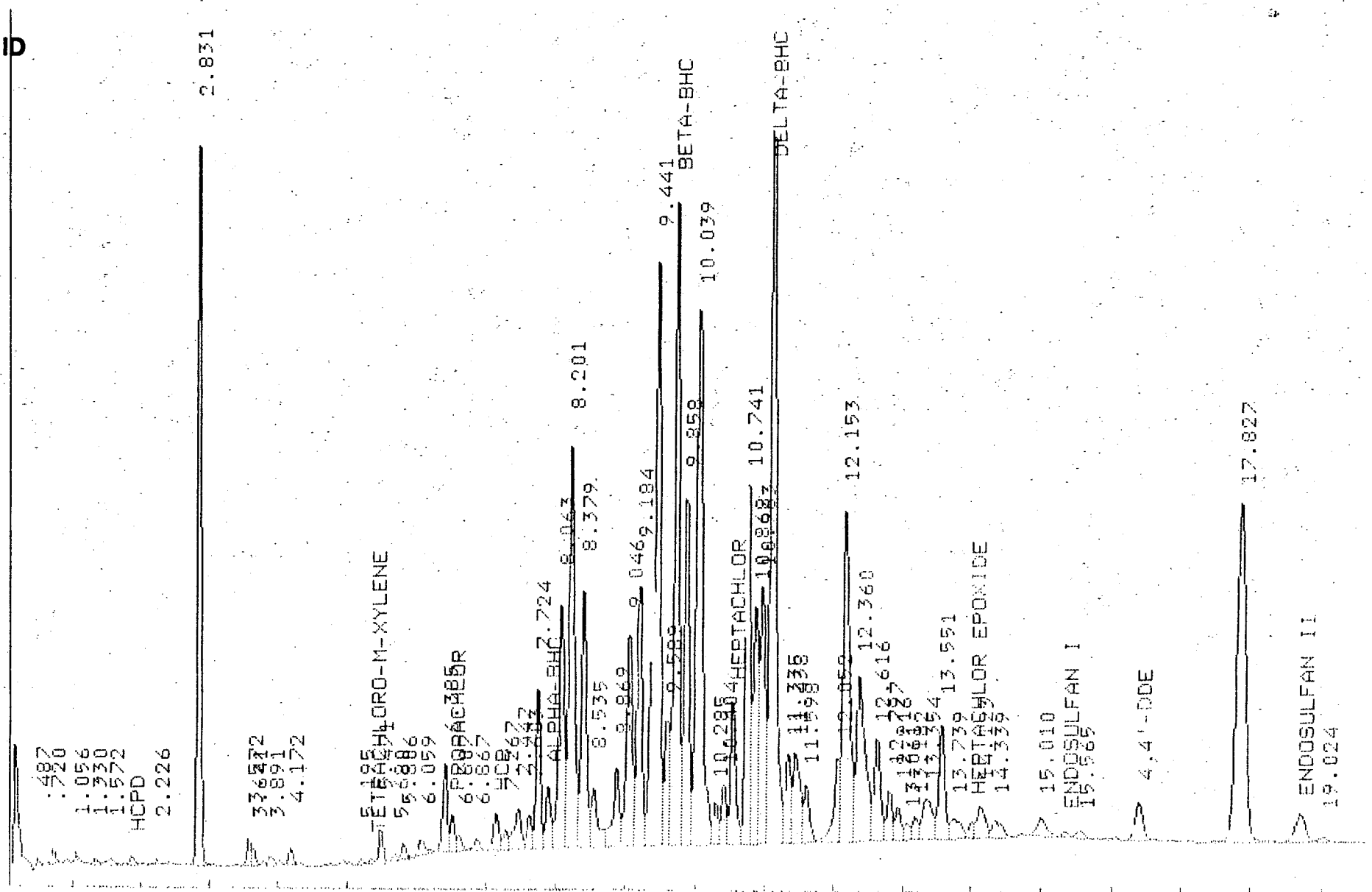
DATE INJ 11/10/97

TIME INJ 23:57

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :878.00

Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3879.RES
Run Time : 20.02 Minutes Injected on Mon Nov 10, 1997 11:57:18 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	71

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.49		1.4844E-07	5282	PB	7.841E-04	
2	.72		1.4844E-07	7745	VV	1.150E-03	
3	1.06		1.4844E-07	2507	VV	3.721E-04	
4	1.33		1.4844E-07	3443	BV	5.110E-04	
5	1.57		1.4844E-07	3541	VV	5.257E-04	
6	1.86	1.85	5.9961E-08	5642	PB	3.383E-04	HCPD
7	2.23		1.4844E-07	2091	BV	3.104E-04	
8	2.83		1.4844E-07	301737	BV	4.479E-02	
9	3.57		1.4844E-07	13221	VV	1.962E-03	
10	3.64		1.4844E-07	8081	VV	1.200E-03	
11	3.89		1.4844E-07	5604	VV	8.318E-04	
12	4.17		1.4844E-07	8705	VV	1.292E-03	
13	5.20		1.4844E-07	2775	PV	4.119E-04	
14	5.34	#5.38	1.2452E-07	3529	VV	4.394E-04	TETRACHLORO-M-XYLENE
15	5.47		1.4844E-07	17913	VV	2.659E-03	
16	5.68		1.4844E-07	4378	PV	6.498E-04	
17	5.81		1.4844E-07	9059	VV	1.345E-03	
18	6.06		1.4844E-07	12264	PB	1.820E-03	
19	6.39		1.4844E-07	46744	BV	6.939E-03	
20	6.50	6.52	1.0567E-06	20557	VV	2.172E-02	PROPACHLOR
21	6.61		1.4844E-07	8799	VV	1.306E-03	
22	6.87		1.4844E-07	7579	VV	1.125E-03	
23	7.14	7.16	5.5850E-08	21686	VV	1.211E-03	HCB
24	7.27		1.4844E-07	11944	VV	1.773E-03	
25	7.45		1.4844E-07	33923	VV	5.035E-03	
26	7.60		1.4844E-07	18978	VV	2.817E-03	
27	7.72		1.4844E-07	89480	VV	1.328E-02	
28	7.88	7.87	1.0381E-07	39282	VV	4.078E-03	ALPHA-BHC
29	8.06		1.4844E-07	164918	VV	2.448E-02	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	8.20		1.4844E-07	268372	VV	3.984E-02	
31	8.38		1.4844E-07	157717	VV	2.341E-02	
32	8.54		1.4844E-07	50403	VV	7.482E-03	
33	8.87		1.4844E-07	64350	VV	9.552E-03	
34	9.05		1.4844E-07	145090	VV	2.154E-02	
35	9.18		1.4844E-07	156054	VV	2.316E-02	
36	9.44		1.4844E-07	432709	VV	6.423E-02	
37	9.59		1.4844E-07	74637	VV	1.108E-02	
38	9.71	9.67	1.9125E-07	390425	VV	7.467E-02	BETA-BHC
39	9.86		1.4844E-07	226819	VV	3.367E-02	
40	10.04		1.4844E-07	425135	VV	6.311E-02	
41	10.29		1.4844E-07	24666	VV	3.661E-03	
42	10.40		1.4844E-07	37748	VV	5.603E-03	
43	10.53	10.54	1.0547E-07	92706	VV	9.777E-03	HEPTACHLOR
44	10.74		1.4844E-07	217714	VV	3.232E-02	
45	10.87		1.4844E-07	151682	VV	2.252E-02	
46	10.96		1.4844E-07	157618	VV	2.340E-02	
47	11.10	11.06	1.1539E-07	569288	VV	6.569E-02	DELTA-BHC
48	11.33		1.4844E-07	52775	VV	7.834E-03	
49	11.44		1.4844E-07	81090	VV	1.204E-02	
50	11.60		1.4844E-07	41142	VV	6.107E-03	
51	12.05		1.4844E-07	57025	VV	8.465E-03	
52	12.15		1.4844E-07	279278	VV	4.146E-02	
53	12.36		1.4844E-07	171074	VV	2.539E-02	
54	12.62		1.4844E-07	78883	VV	1.171E-02	
55	12.80		1.4844E-07	32424	VV	4.813E-03	
56	12.92		1.4844E-07	23467	VV	3.483E-03	
57	13.06		1.4844E-07	12041	VV	1.787E-03	
58	13.18		1.4844E-07	15280	VV	2.268E-03	
59	13.35		1.4844E-07	49630	VV	7.367E-03	
60	13.55		1.4844E-07	81892	VV	1.216E-02	
61	13.74		1.4844E-07	26949	VV	4.000E-03	
62	14.01	14.00	1.2397E-07	9813	VV	1.216E-03	HEPTACHLOR EPOXIDE
63	14.12		1.4844E-07	33334	VV	4.948E-03	
64	14.34		1.4844E-07	20137	VV	2.989E-03	
65	15.01		1.4844E-07	20449	BV	3.035E-03	
66	15.35	15.33	1.3318E-07	3898	VV	5.191E-04	ENDOSULFAN I
67	15.56		1.4844E-07	6105	VV	9.062E-04	
68	16.39	16.40	1.5098E-07	35400	BV	5.345E-03	4,4'-DDE
69	17.83		1.4844E-07	393256	BV	5.837E-02	
70	18.70	18.66	1.4290E-07	36746	VV	5.236E-03	ENDOSULFAN II
71	19.02		1.4844E-07	7455	VB	1.107E-03	

Total Area : 6094083 Total MCG/ML : .912

Report Time : Tue Nov 11, 1997 12:27:34 am

Method : /DATA/LOOP/METHOD/D8608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

AR1254
1.228

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF020

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G20

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 22.8 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1200	~~P~~
11096-82-5	PCB1260	60	U

SAMPLE ID CDF020

LAB ID 971029G20

DATE INJ 11/11/97 Φ 14:15

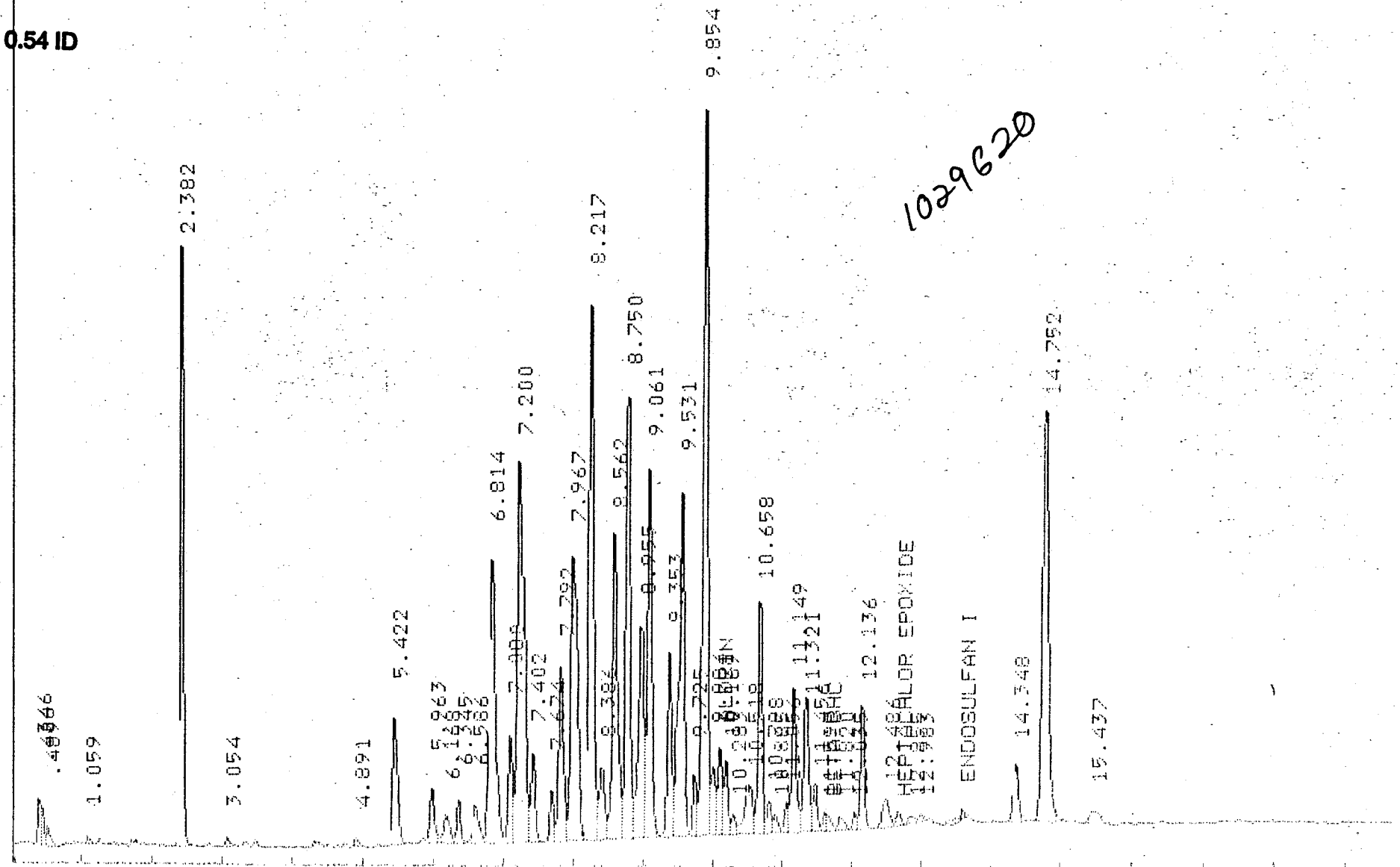
TIME INJ 00:20

GC3

RTX-1701 0.54 ID

1 UL INJ

1029620



3350 Default LOOP Report - Medium_Area Form

ILP

Sample Name :

Report No :881.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A880.RES
Run Time : 20.00 Minutes Injected on Tue Nov 11, 1997 12:20:27 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	54

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.1011E-07	19564	BV	2.154E-03	
2	.41		1.1011E-07	13857	VV	1.526E-03	
3	.49		1.1011E-07	11454	VV	1.261E-03	
4	1.06		1.1011E-07	4081	PB	4.493E-04	
5	2.38		1.1011E-07	262107	BB	2.886E-02	
6	3.05		1.1011E-07	5999	BB	6.606E-04	
7	4.89		1.1011E-07	4206	BB	4.632E-04	
8	5.42		1.1011E-07	86848	BB	9.563E-03	
9	5.96		1.1011E-07	33276	VV	3.664E-03	
10	6.17		1.1011E-07	22306	VV	2.456E-03	
11	6.35		1.1011E-07	22688	VV	2.498E-03	
12	6.59		1.1011E-07	32384	PV	3.566E-03	
13	6.81		1.1011E-07	240789	VV	2.651E-02	
14	7.08		1.1011E-07	58340	VV	6.424E-03	
15	7.20		1.1011E-07	354965	VV	3.909E-02	
16	7.40		1.1011E-07	54364	VV	5.986E-03	
17	7.67		1.1011E-07	26078	PV	2.871E-03	
18	7.79		1.1011E-07	125124	VV	1.378E-02	
19	7.97		1.1011E-07	265325	VV	2.922E-02	
20	8.22		1.1011E-07	327646	VV	3.608E-02	
21	8.39		1.1011E-07	53912	VV	5.936E-03	
22	8.56		1.1011E-07	228440	VV	2.515E-02	
23	8.75		1.1011E-07	279489	VV	3.077E-02	
24	8.95		1.1011E-07	159260	VV	1.754E-02	
25	9.06		1.1011E-07	230212	VV	2.535E-02	
26	9.35		1.1011E-07	103777	VV	1.143E-02	
27	9.53		1.1011E-07	269524	VV	2.968E-02	
28	9.72		1.1011E-07	32600	VV	3.590E-03	
29	9.85		1.1011E-07	460720	VV	5.073E-02	

AR1254

$\frac{0.9581 \times 1}{(1.02)(0.772)} =$ 1.21 µg/g

0.063 µg/kg FQL

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	9.98		1.1011E-07	36661	VV	4.037E-03	
31	10.08	10.10	5.1934E-08	54807	VV	2.846E-03	ALDRIN
32	10.17		1.1011E-07	40180	VV	4.424E-03	
33	10.28		1.1011E-07	10883	VV	1.198E-03	
34	10.52		1.1011E-07	51870	VV	5.711E-03	
35	10.66		1.1011E-07	146118	VV	1.609E-02	
36	10.80		1.1011E-07	17627	VV	1.941E-03	
37	10.89		1.1011E-07	12678	VV	1.396E-03	
38	11.06		1.1011E-07	16726	VV	1.842E-03	
39	11.15		1.1011E-07	94744	VV	1.043E-02	
40	11.32		1.1011E-07	89165	VV	9.818E-03	
41	11.46		1.1011E-07	30365	VV	3.344E-03	
42	11.60		1.1011E-07	8982	VV	9.890E-04	
43	11.66	11.67	9.4363E-08	9951	VV	9.390E-04	BETA-BHC
44	11.82		1.1011E-07	12115	VV	1.334E-03	
45	12.04		1.1011E-07	8133	VV	8.956E-04	
46	12.14		1.1011E-07	75026	VB	8.261E-03	
47	12.49		1.1011E-07	27824	BV	3.064E-03	
48	12.66	12.71	5.8033E-08	9934	VV	5.765E-04	HEPTACHLOR EPOXIDE
49	12.85		1.1011E-07	6237	PV	6.867E-04	
50	12.98		1.1011E-07	5510	VV	6.068E-04	
51	13.59	13.62	6.1440E-08	-3404	BV	-2.09E-04	ENDOSULFAN I
52	14.35		1.1011E-07	41113	BB	4.527E-03	
53	14.75		1.1011E-07	343133	BB	3.778E-02	
54	15.44		1.1011E-07	15723	BB	1.731E-03	

AR1260
0.2317

Total Area : 4951440 Total MCG/ML : .542

Report Time : Tue Nov 11, 1997 12:42:54 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF020

LAB ID 971029 G20

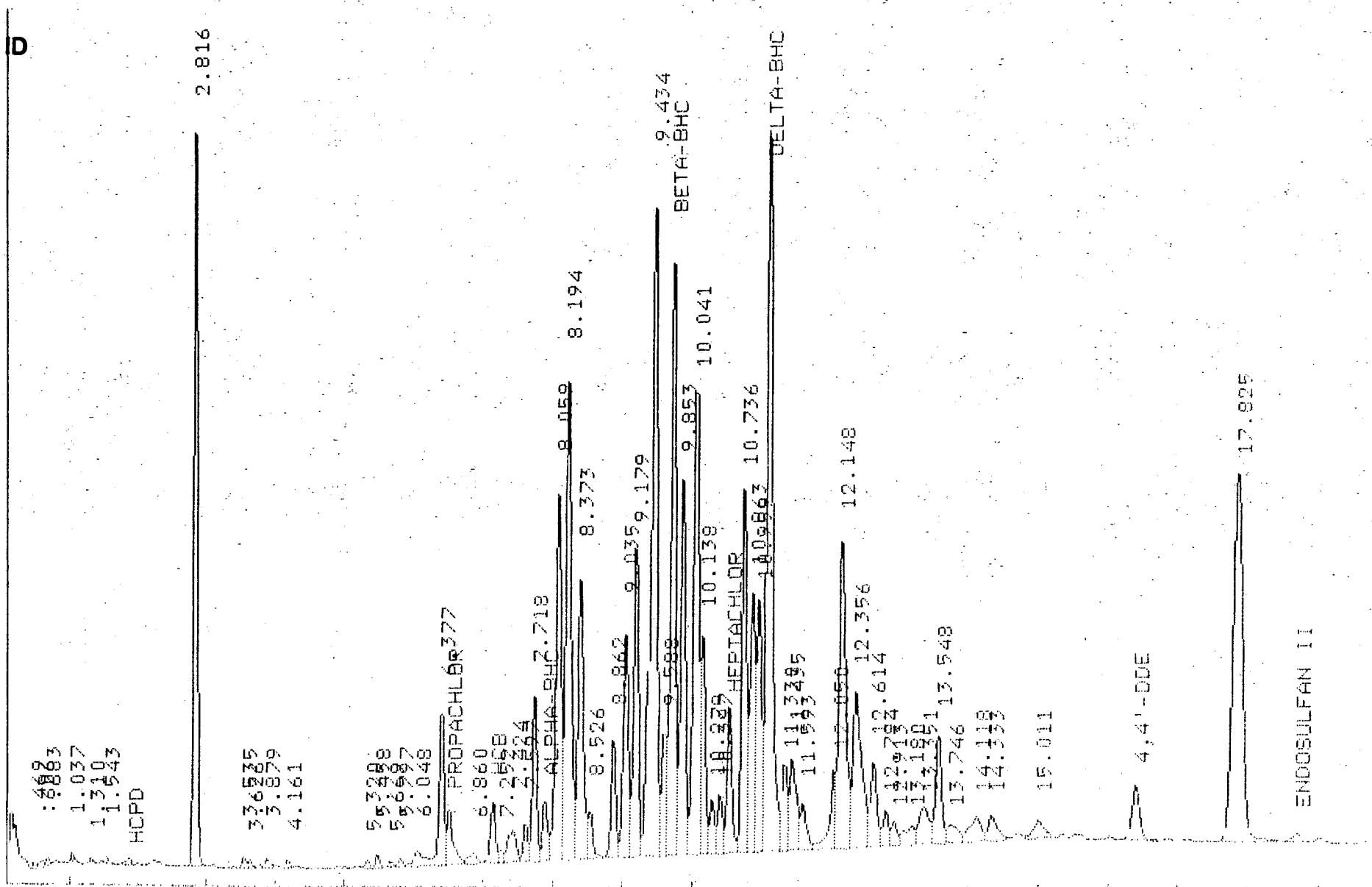
DATE INJ 11/11/97

TIME INJ 00:20

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :879.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3880.RES
Run Time : 20.00 Minutes Injected on Tue Nov 11, 1997 12:20:27 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	65

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.47		1.4844E-07	3070	PV	4.557E-04	
2	.61		1.4844E-07	4393	VV	6.522E-04	
3	.68		1.4844E-07	4148	VV	6.156E-04	
4	1.04		1.4844E-07	2940	BV	4.364E-04	
5	1.31		1.4844E-07	2232	BB	3.314E-04	
6	1.54		1.4844E-07	4320	BV	6.413E-04	
7	1.88	1.85	5.9961E-08	4429	PV	2.656E-04	HCPD
8	2.82		1.4844E-07	338763	BV	5.029E-02	
9	3.54		1.4844E-07	5398	BV	8.013E-04	
10	3.63		1.4844E-07	2868	VV	4.257E-04	
11	3.88		1.4844E-07	5351	VV	7.943E-04	
12	4.16		1.4844E-07	3683	PV	5.467E-04	
13	5.32		1.4844E-07	4076	VV	6.050E-04	
14	5.46		1.4844E-07	6791	VV	1.008E-03	
15	5.67		1.4844E-07	3514	PV	5.217E-04	
16	5.80		1.4844E-07	5136	VV	7.624E-04	
17	6.05		1.4844E-07	20649	VV	3.065E-03	
18	6.38		1.4844E-07	91608	VV	1.360E-02	
19	6.49	6.52	1.0567E-06	44488	VV	4.701E-02	PROPACHLOR
20	6.86		1.4844E-07	11290	VV	1.676E-03	
21	7.13	7.16	5.5850E-08	35319	VV	1.973E-03	HCB
22	7.25		1.4844E-07	5998	VV	8.903E-04	
23	7.42		1.4844E-07	33017	VV	4.901E-03	
24	7.60		1.4844E-07	19575	VV	2.906E-03	
25	7.72		1.4844E-07	92163	VV	1.368E-02	
26	7.87	7.87	1.0381E-07	39952	VV	4.147E-03	ALPHA-BHC
27	8.06		1.4844E-07	238878	VV	3.546E-02	
28	8.19		1.4844E-07	323590	VV	4.803E-02	
29	8.37		1.4844E-07	179992	VV	2.672E-02	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	8.53		1.4844E-07	27085	VV	4.020E-03	
31	8.86		1.4844E-07	69323	VV	1.029E-02	
32	9.03		1.4844E-07	137638	VV	2.043E-02	
33	9.18		1.4844E-07	179547	VV	2.665E-02	
34	9.43		1.4844E-07	470560	VV	6.985E-02	
35	9.59		1.4844E-07	72473	VV	1.076E-02	
36	9.70	9.67	1.9125E-07	376760	VV	7.205E-02	BETA-BHC
37	9.85		1.4844E-07	237840	VV	3.530E-02	
38	10.04		1.4844E-07	304170	VV	4.515E-02	
39	10.14		1.4844E-07	121812	VV	1.808E-02	
40	10.28		1.4844E-07	30803	VV	4.572E-03	
41	10.40		1.4844E-07	36460	VV	5.412E-03	
42	10.53	10.54	1.0547E-07	89255	VV	9.413E-03	HEPTACHLOR
43	10.74		1.4844E-07	208181	VV	3.090E-02	
44	10.86		1.4844E-07	166349	VV	2.469E-02	
45	10.96		1.4844E-07	149229	VV	2.215E-02	
46	11.09	11.06	1.1539E-07	528618	VV	6.100E-02	DELTA-BHC
47	11.33		1.4844E-07	54548	VV	8.097E-03	
48	11.43		1.4844E-07	78203	VV	1.161E-02	
49	11.59		1.4844E-07	34700	VV	5.151E-03	
50	12.05		1.4844E-07	53517	VV	7.944E-03	
51	12.15		1.4844E-07	263715	VV	3.915E-02	
52	12.36		1.4844E-07	161572	VV	2.398E-02	
53	12.61		1.4844E-07	64560	VV	9.583E-03	
54	12.79		1.4844E-07	23887	VV	3.546E-03	
55	12.91		1.4844E-07	17874	VV	2.653E-03	
56	13.18		1.4844E-07	12631	VV	1.875E-03	
57	13.35		1.4844E-07	44623	VV	6.624E-03	
58	13.55		1.4844E-07	79892	VV	1.186E-02	
59	13.75		1.4844E-07	24905	VV	3.697E-03	
60	14.12		1.4844E-07	35099	VV	5.210E-03	
61	14.33		1.4844E-07	28042	VV	4.163E-03	
62	15.01		1.4844E-07	23911	VV	3.549E-03	
63	16.38	16.40	1.5098E-07	50536	BV	7.630E-03	4,4'-DDE
64	17.82		1.4844E-07	439878	BV	6.529E-02	
65	18.70	18.66	1.4250E-07	10229	VV	1.458E-03	ENDOSULFAN II

Total Area : 6246058 Total MCG/ML : .957

Report Time : Tue Nov 11, 1997 12:45:31 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

AR1254
1.178 mg/l

PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDF001

GC COLUMN: DB-608 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/7-11/ 12/2-12/

INSTRUMENT ID GC3

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

	EPA SAMPLE NUMBER	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCMX Ret Tim	DCBP Ret Time
01	AR1660 0.05 PPM	AR1660 0.05 PPM	11/7/97	17:18	*	*
02	AR1660 0.10 PPM	AR1660 0.10 PPM	11/7/97	17:41	*	*
03	AR1660 0.50 PPM	AR1660 0.50 PPM	11/7/97	18:04	*	*
04	AR1660 0.80 PPM	AR1660 0.80 PPM	11/7/97	18:27	*	*
05	AR1660 1.0 PPM	AR1660 1.0 PPM	11/7/97	18:50	*	*
06	AR1221 0.05 PPM	AR1221 0.05 PPM	11/7/97	19:14	*	*
07	AR1221 0.10 PPM	AR1221 0.10 PPM	11/7/97	19:37	*	*
08	AR1221 0.50 PPM	AR1221 0.50 PPM	11/7/97	20:00	*	*
09	AR1221 0.80 PPM	AR1221 0.80 PPM	11/7/97	20:23	*	*
10	AR1221 1.0 PPM	AR1221 1.0 PPM	11/7/97	20:47	*	*
11	AR1232 0.05 PPM	AR1232 0.05 PPM	11/7/97	21:10	*	*
12	AR1232 0.10 PPM	AR1232 0.10 PPM	11/7/97	21:33	*	*
13	AR1232 0.50 PPM	AR1232 0.50 PPM	11/7/97	21:56	*	*
14	AR1232 0.80 PPM	AR1232 0.80 PPM	11/7/97	20:19	*	*
15	AR1232 1.0 PPM	AR1232 1.0 PPM	11/7/97	22:43	*	*
16	AR1242 0.05 PPM	AR1242 0.05 PPM	11/7/97	23:06	*	*
17	AR1242 0.10 PPM	AR1242 0.10 PPM	11/7/97	23:29	*	*
18	AR1242 0.50 PPM	AR1242 0.50 PPM	11/7/97	23:52	*	*
19	AR1242 1.0 PPM	AR1242 0.80 PPM	11/8/97	0:15	*	*
20	AR1242 0.8 PPM	AR1242 1.0 PPM	11/8/97	0:39	*	*
21	AR1248 0.05 PPM	AR1248 0.05 PPM	11/8/97	1:02	*	*
22	AR1248 0.10 PPM	AR1248 0.10 PPM	11/8/97	1:25	*	*
23	AR1248 0.50 PPM	AR1248 0.50 PPM	11/8/97	1:48	*	*
24	AR1248 0.80 PPM	AR1248 0.80 PPM	11/8/97	2:11	*	*
25	AR1248 1.0 PPM	AR1248 1.0 PPM	11/8/97	2:35	*	*
26	AR1254 0.05 PPM	AR1254 0.05 PPM	11/8/97	2:58	2.83	17.82
27	AR1254 0.10 PPM	AR1254 0.10 PPM	11/8/97	3:21	2.82	17.82
28	AR1254 0.50 PPM	AR1254 0.50 PPM	11/8/97	3:44	2.83	17.82
29	AR1254 0.80 PPM	AR1254 0.80 PPM	11/8/97	4:07	2.82	17.82
30	AR1254 1.0 PPM	AR1254 1.0 PPM	11/8/97	4:30	2.83	17.82
31	AR1660 CHECK STD.	AR1660 CHECK STD.	11/10/97	12:23	*	*
32	AR1221 CHECK STD.	AR1221 CHECK STD.	11/10/97	12:46	*	*
33	AR1232 CHECK STD.	AR1232 CHECK STD.	11/10/97	13:09	*	*
34	AR1242 CHECK STD.	AR1242 CHECK STD.	11/10/97	13:32	*	*
35	AR1248 CHECK STD.	AR1248 CHECK STD.	11/10/97	13:55	*	*
36	AR1254 CHECK STD.	AR1254 CHECK STD.	11/10/97	14:19	2.82	17.83
37	PBLKS01	PBLKS 10/30/97	11/10/97	14:42	2.83	17.83
38	PBLKSMS01	PBLKSMS 10/30/97	11/10/97	15:05	2.82	17.83
39	CDF001	971029G01	11/10/97	15:25	2.83	17.83
40	CDF001MS	971029G01MS	11/10/97	15:51	2.82	17.83
41	CDF001MSD	971029G01MSD	11/10/97	16:14	2.83	17.83
42	CDF002	971029G02	11/10/97	16:37	2.82	17.83
43	CDF003	971029G03	11/10/97	17:01	2.83	17.83
44	CDF004	971029G04	11/10/97	17:24	2.82	17.83
45	CDF005	971029G05	11/10/97	17:47	2.83	17.83

PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDF001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/7-11/ 12/2-12/

INSTRUMENT ID GC3

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

	EPA SAMPLE NUMBER	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCMX Ret Tim	DCBP Ret Time
01	CDF006	971029G06	11/10/97	18:10	2.82	17.83
02	AR1254 CHECK STD.	AR1254 CHECK STD.	11/10/97	18:33	2.83	17.82
03	CDF007	971029G07	11/10/97	18:56	2.82	17.83
04	CDF008	971029G08	11/10/97	19:19	2.83	17.82
05	CDF009	971029G09	11/10/97	19:42	2.82	17.82
06	CDF010	971029G10	11/10/97	20:06	2.83	17.83
07	CDF011	971029G11	11/10/97	20:29	2.82	17.83
08	CDF012	971029G12	11/10/97	20:52	2.83	17.83
09	CDF013	971029G13	11/10/97	21:15	2.82	17.83
10	CDF014	971029G14	11/10/97	21:38	2.83	17.83
11	CDF015	971029G15	11/10/97	22:01	2.82	17.83
12	CDF016	971029G16	11/10/97	22:24	2.83	17.83
13	AR1254 CHECK STD.	AR1254 CHECK STD.	11/10/97	22:48	2.82	17.83
14	CDF017	971029G17	11/10/97	23:11	2.83	17.83
15	CDF018	971029G18	11/10/97	23:34	2.82	17.82
16	CDF019	971029G19	11/10/97	23:57	2.83	17.83
17	CDF020	971029G20	11/11/97	0:20	2.82	17.83
18	AR1254 CHECK STD.	AR1254 CHECK STD.	11/11/97	3:02	2.83	17.82
19	AR1660 0.05 PPM	AR1660 0.05 PPM	12/2/97	14:47	*	*
20	AR1660 0.10 PPM	AR1660 0.10 PPM	12/2/97	15:10	*	*
21	AR1660 0.50 PPM	AR1660 0.50 PPM	12/2/97	15:35	*	*
22	AR1660 0.80 PPM	AR1660 0.80 PPM	12/2/97	16:00	*	*
23	AR1660 1.0 PPM	AR1660 1.0 PPM	12/2/97	16:25	*	*
24	AR1221 0.05 PPM	AR1221 0.05 PPM	12/2/97	16:51	*	*
25	AR1221 0.10 PPM	AR1221 0.10 PPM	12/2/97	17:16	*	*
26	AR1221 0.50 PPM	AR1221 0.50 PPM	12/2/97	17:41	*	*
27	AR1221 0.80 PPM	AR1221 0.80 PPM	12/2/97	18:06	*	*
28	AR1221 1.0 PPM	AR1221 1.0 PPM	12/2/97	18:31	*	*
29	AR1232 0.05 PPM	AR1232 0.05 PPM	12/2/97	18:56	*	*
30	AR1232 0.10 PPM	AR1232 0.10 PPM	12/2/97	19:21	*	*
31	AR1232 0.50 PPM	AR1232 0.50 PPM	12/2/97	19:46	*	*
32	AR1232 0.80 PPM	AR1232 0.80 PPM	12/2/97	20:11	*	*
33	AR1232 1.0 PPM	AR1232 1.0 PPM	12/2/97	20:36	*	*
34	AR1242 0.05 PPM	AR1242 0.05 PPM	12/2/97	21:02	*	*
35	AR1242 0.10 PPM	AR1242 0.10 PPM	12/2/97	21:27	*	*
36	AR1242 0.50 PPM	AR1242 0.50 PPM	12/2/97	21:53	*	*
37	AR1242 1.0 PPM	AR1242 0.80 PPM	12/2/97	22:19	*	*
38	AR1242 0.8 PPM	AR1242 1.0 PPM	12/2/97	22:44	*	*
39	AR1248 0.05 PPM	AR1248 0.05 PPM	12/2/97	23:09	*	*
40	AR1248 0.10 PPM	AR1248 0.10 PPM	12/2/97	23:34	*	*
41	AR1248 0.50 PPM	AR1248 0.50 PPM	12/2/97	23:59	*	*
42	AR1248 0.80 PPM	AR1248 0.80 PPM	12/3/97	0:24	*	*
43	AR1248 1.0 PPM	AR1248 1.0 PPM	12/3/97	0:49	*	*
44	AR1254 0.05 PPM	AR1254 0.05 PPM	12/3/97	1:14	2.96	18.56
45	AR1254 0.10 PPM	AR1254 0.10 PPM	12/3/97	1:39	2.96	18.56

PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDF001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/7-11/ 12/2-12/

INSTRUMENT ID GC3

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

	EPA SAMPLE NUMBER	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCMX Ret Tim	DCBP Ret Time
01	AR1254 0.50 PPM	AR1254 0.50 PPM	12/3/97	2:04	2.96	18.56
02	AR1254 0.80 PPM	AR1254 0.80 PPM	12/3/97	2:29	2.96	18.56
03	AR1254 1.0 PPM	AR1254 1.0 PPM	12/3/97	2:54	2.96	18.56
04	AR1660 CHECK STD.	AR1660 CHECK STD.	12/3/97	3:19	*	*
05	AR1221 CHECK STD.	AR1221 CHECK STD.	12/3/97	3:44	*	*
06	AR1232 CHECK STD.	AR1232 CHECK STD.	12/3/97	4:09	*	*
07	AR1242 CHECK STD.	AR1242 CHECK STD.	12/3/97	4:34	*	*
08	AR1248 CHECK STD.	AR1248 CHECK STD.	12/3/97	5:00	*	*
09	AR1254 CHECK STD.	AR1254 CHECK STD.	12/3/97	5:25	2.96	18.56
10	CDF008	971029G08	12/3/97	15:31	2.96	18.56
11	CDF009	971029G09	12/3/97	15:56	2.96	18.56
12	CDF010	971029G10	12/3/97	16:21	2.96	18.56
13	CDF011	971029G11	12/3/97	16:46	2.96	18.56
14	AR1254 CHECK STD.	AR1254 CHECK STD.	12/3/97	17:37	2.96	18.56
15	CDF012	971029G12	12/3/97	18:02	2.96	18.56
16	CDF017	971029G17	12/3/97	18:27	2.96	18.56
17	AR1254 CHECK STD.	AR1254 CHECK STD.	12/3/97	23:39	2.98	18.54
18						
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PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDF001

GC COLUMN: RTX-1701 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/7-11/ 12/2-12/

INSTRUMENT ID GC3

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

	EPA SAMPLE NUMBER	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCMX Ret Tim	DCBP Ret Time
01	AR1660 0.05 PPM	AR1660 0.05 PPM	11/7/97	17:18	*	*
02	AR1660 0.10 PPM	AR1660 0.10 PPM	11/7/97	17:41	*	*
03	AR1660 0.50 PPM	AR1660 0.50 PPM	11/7/97	18:04	*	*
04	AR1660 0.80 PPM	AR1660 0.80 PPM	11/7/97	18:27	*	*
05	AR1660 1.0 PPM	AR1660 1.0 PPM	11/7/97	18:50	*	*
06	AR1221 0.05 PPM	AR1221 0.05 PPM	11/7/97	19:14	*	*
07	AR1221 0.10 PPM	AR1221 0.10 PPM	11/7/97	19:37	*	*
08	AR1221 0.50 PPM	AR1221 0.50 PPM	11/7/97	20:00	*	*
09	AR1221 0.80 PPM	AR1221 0.80 PPM	11/7/97	20:23	*	*
10	AR1221 1.0 PPM	AR1221 1.0 PPM	11/7/97	20:47	*	*
11	AR1232 0.05 PPM	AR1232 0.05 PPM	11/7/97	21:10	*	*
12	AR1232 0.10 PPM	AR1232 0.10 PPM	11/7/97	21:33	*	*
13	AR1232 0.50 PPM	AR1232 0.50 PPM	11/7/97	21:56	*	*
14	AR1232 0.80 PPM	AR1232 0.80 PPM	11/7/97	20:19	*	*
15	AR1232 1.0 PPM	AR1232 1.0 PPM	11/7/97	22:43	*	*
16	AR1242 0.05 PPM	AR1242 0.05 PPM	11/7/97	23:06	*	*
17	AR1242 0.10 PPM	AR1242 0.10 PPM	11/7/97	23:29	*	*
18	AR1242 0.50 PPM	AR1242 0.50 PPM	11/7/97	23:52	*	*
19	AR1242 1.0 PPM	AR1242 0.80 PPM	11/8/97	0:15	*	*
20	AR1242 0.8 PPM	AR1242 1.0 PPM	11/8/97	0:39	*	*
21	AR1248 0.05 PPM	AR1248 0.05 PPM	11/8/97	1:02	*	*
22	AR1248 0.10 PPM	AR1248 0.10 PPM	11/8/97	1:25	*	*
23	AR1248 0.50 PPM	AR1248 0.50 PPM	11/8/97	1:48	*	*
24	AR1248 0.80 PPM	AR1248 0.80 PPM	11/8/97	2:11	*	*
25	AR1248 1.0 PPM	AR1248 1.0 PPM	11/8/97	2:35	*	*
26	AR1254 0.05 PPM	AR1254 0.05 PPM	11/8/97	2:58	2.4	14.75
27	AR1254 0.10 PPM	AR1254 0.10 PPM	11/8/97	3:21	2.38	14.75
28	AR1254 0.50 PPM	AR1254 0.50 PPM	11/8/97	3:44	2.4	14.75
29	AR1254 0.80 PPM	AR1254 0.80 PPM	11/8/97	4:07	2.38	14.75
30	AR1254 1.0 PPM	AR1254 1.0 PPM	11/8/97	4:30	2.4	14.76
31	AR1660 CHECK STD.	AR1660 CHECK STD.	11/10/97	12:23	*	*
32	AR1221 CHECK STD.	AR1221 CHECK STD.	11/10/97	12:46	*	*
33	AR1232 CHECK STD.	AR1232 CHECK STD.	11/10/97	13:09	*	*
34	AR1242 CHECK STD.	AR1242 CHECK STD.	11/10/97	13:32	*	*
35	AR1248 CHECK STD.	AR1248 CHECK STD.	11/10/97	13:55	*	*
36	AR1254 CHECK STD.	AR1254 CHECK STD.	11/10/97	14:19	2.38	14.76
37	PBLKS01	PBLKS 10/30/97	11/10/97	14:42	2.4	14.76
38	PBLKSMS01	PBLKSMS 10/30/97	11/10/97	15:05	2.39	14.76
39	CDF001	971029G01	11/10/97	15:25	2.4	14.76
40	CDF001MS	971029G01MS	11/10/97	15:51	2.39	14.76
41	CDF001MSD	971029G01MSD	11/10/97	16:14	2.4	14.76
42	CDF002	971029G02	11/10/97	16:37	2.38	14.76
43	CDF003	971029G03	11/10/97	17:01	2.4	14.75
44	CDF004	971029G04	11/10/97	17:24	2.38	14.75
45	CDF005	971029G05	11/10/97	17:47	2.4	14.76

FORM VIII PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF001

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G01 Date(s) Analyzed : 11/10/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		1100	
	2		1600	37.0
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF002

Lab Name: CTM ANALYTICAL LABS, INC. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Lab Sample ID: 971029G02 Date(s) Analyzed : 11/10/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		1200	
	2		2000	(50.0)
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF003

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM003

Lab Sample ID: 971029G03 Date(s) Analyzed : 11/10/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		970	
	2		1300	29.1
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF004

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G04 Date(s) Analyzed : 11/10/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		970	
	2		1600	49.0
PCB 1260				

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF005

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G05 Date(s) Analyzed : 11/10/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		780	
	2		1100	34.0
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF006

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G06 Date(s) Analyzed : 11/10/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		760	
	2		1300	52.4
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF007

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G07 Date(s) Analyzed : 11/10/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		930	
	2		1500	(46.9)
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF008

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G08 Date(s) Analyzed : 12/03/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		1400	78.3
	2		~~660~~ 3200	(~~71.8~~)
PCB 1260	1		~~290~~ 660	
	2		~~720~~ 1200	(~~85.1~~) 58.1

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF009

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G09 Date(s) Analyzed : 12/03/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		2500	
	2		2700	7.7
PCB 1260	1		800	
	2		~~650~~ 1400	~~20.7~~
				54.5

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF010

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Lab Sample ID: 971029G10 Date(s) Analyzed : 12/03/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		5600	
	2		5800	3.5
PCB 1260	1		1300	
	2		2100	47.1

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF011

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G11 Date(s) Analyzed : 12/03/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		1200	
	2		1200	0.0
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF012

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G12 Date(s) Analyzed : 12/03/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		500	
	2		1370	93.0
PCB 1260	1		260	
	2		720	93.9

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF013

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G13 Date(s) Analyzed : 11/10/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		1100	
	2		1800	48.3
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF014

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G14 Date(s) Analyzed : 11/10/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		890	
	2		1800	67.7
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF015

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G015 Date(s) Analyzed : 11/10/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		1300	
	2		2200	51.4
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF016

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G16 Date(s) Analyzed : 11/10/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		2100	
	2		1100	62.5
PCB 1260				
				######

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF017

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G17 Date(s) Analyzed : 12/03/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		5600	83.5
	2		2300	~~121.7~~
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF018

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971029G18 Date(s) Analyzed : 11/10/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		1100	
	2		1500	30.8
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF019

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Lab Sample ID: 971029G19 Date(s) Analyzed : 11/10/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		1000 ~~980~~	46.2
	2		1600	~~48.1~~
PCB 1260	1			
	2			######

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDF020

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Lab Sample ID: 971029G20 Date(s) Analyzed : 11/11/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		1200	
	2		1500	22.2
PCB 1260	1			
	2			######

FORM X PCB

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDF001

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 11/7/97 11/8/97

COMPOUND	AMOUNT (ng)	RT	RT WINDOW FROM	RT WINDOW TO
AROCLOR 1016	0.5	4	3.93	4.07
		4.87	4.8	4.94
		5.34	5.27	5.41
		5.51	5.44	5.58
AROCLOR 1221	0.5	3.60	3.53	3.67
		3.90	3.83	3.97
		4.03	3.96	4.1
		4.87	4.8	4.94
AROCLOR 1232	0.5	4.02	3.95	4.09
		4.89	4.82	4.96
		5.36	5.29	5.43
		5.53	5.46	5.6
AROCLOR 1242	0.5	5.36	5.29	5.43
		5.54	5.47	5.61
		5.67	5.6	5.74
		6.04	5.97	6.11
AROCLOR 1248	0.5	7.42	7.35	7.49
		7.59	7.52	7.66
		7.72	7.65	7.79
		7.87	7.8	7.94
AROCLOR 1254	0.5	10.74	10.67	10.81
		10.87	10.8	10.94
		10.96	10.89	11.03
		11.09	11.02	11.16
AROCLOR 1260	0.5	13.30	13.23	13.37
		13.43	13.36	13.5
		13.54	13.47	13.61
		14.99	14.92	15.06

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDA001

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 11/7/97 11/8/97

COMPOUND		UG/ML	UG/ML	UG/ML	UG/ML	UG/ML	CORR
	0	0.0500	0.1000	0.5000	0.8000	1.000	
PCB-1016	4.00	11738	19662	85341	124106	149252	
	4.87	26165	45733	179421	259363	309174	
	5.34	11728	21580	93876	136539	164260	.9981
	5.51	11399	20528	88777	130745	157426	
	0	61030	107503	447415	650753	780112	
	0	0.05	0.1	0.5	0.8	1	
PCB-1221	3.60	6712	12368	56940	85217	104624	
	3.90	4285	9202	40282	58856	67481	
	4.03	14000	28019	117333	171652	204872	.9994
	4.87	3530	6905	33555	50478	78921	
	0	28527	56494	248110	366203	455898	
	0	0.05	0.1	0.5	0.8	1	
PCB-1232	4.02	12673	23416	98208	151623	174871	
	4.89	12284	21962	95452	146998	169341	
	5.36	5066	8431	43289	69266	80278	.9983
	5.53	4417	8880	43037	68537	79357	
	0	34440	62689	279986	436424	503847	
	0	0.05	0.1	0.5	0.8	1	
PCB-1242	5.36	8582	17538	74043	115073	136563	
	5.54	8202	16904	72538	111000	131381	
	5.67	39457	72930	282258	426360	502165	.9980
	6.04	33603	47069	132859	189400	223470	
	0	89844	154441	561698	841833	993579	
	0	0.05	0.1	0.5	0.8	1	
PCB-1248	7.42	21559	35226	145743	224868	266912	
	7.59	19576	31452	127825	197288	233501	
	7.72	28431	46118	178529	269059	318051	.9987
	7.87	29325	47390	194033	293505	347588	
	0	98891	160186	646130	984720	1166052	
	0	0.05	0.1	0.5	0.8	1	
PCB-1254	10.74	13196	24998	107036	160153	195971	$\bar{X}$=224827
	10.87	12693	24847	101768	150659	182210	$\bar{X}$=215780
	10.96	8019	15415	66231	98857	122885	.9992 $\bar{X}$=138690
	11.09	27635	50922	209224	310391	378980	X=449467
	0	61543	115882	484259	720060	880046	
	0	0.05	0.1	0.5	0.8	1	
PCB-1260	13.30	13279	25269	110414	160945	199111	
	13.43	5428	10339	48883	68825	90600	
	13.54	25092	46450	198013	285158	353272	.9988
	14.99	14770	32003	144020	205271	257162	
	0	58569	114061	501330	720199	900145	

0181

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDF001

GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 11/7/97
11/8/97

COMPOUND	AMOUNT (ng)	RT	RT WINDOW FROM	RT WINDOW TO
AROCLOR 1016	0.5	4.61	4.54	4.68
		4.77	4.7	4.84
		5.05	4.98	5.12
		5.26	5.19	5.33
AROCLOR 1221	0.5	1.86	1.79	1.93
		2.89	2.82	2.96
		3.14	3.07	3.21
		3.23	3.16	3.3
AROCLOR 1232	0.5	3.22	3.15	3.29
		3.90	3.83	3.97
		4.74	4.67	4.81
		5.02	4.95	5.09
AROCLOR 1242	0.5	5.23	5.16	5.3
		5.47	5.4	5.54
		5.98	5.91	6.05
		6.17	6.1	6.24
AROCLOR 1248	0.5	7.79	7.72	7.86
		7.97	7.9	8.04
		8.22	8.15	8.29
		8.57	8.5	8.64
AROCLOR 1254	0.5	7.97	7.9	8.04
		8.22	8.15	8.29
		8.57	8.5	8.64
		8.75	8.68	8.82
AROCLOR 1260	0.5	11.18	11.11	11.25
		11.34	11.27	11.41
		12.06	11.99	12.13
		12.16	12.09	12.23

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDA001

GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 11/7/97 11/8/97

COMPOUND		UG/ML	UG/ML	UG/ML	UG/ML	UG/ML	CORR
	RT	0.0500	0.1000	0.5000	0.8000	1.000	
PCB-1016	4.61	5395	9706	42627	63756	75748	
	4.77	35463	62935	241722	353058	419262	
	5.05	16258	29135	118178	172974	206636	.9981
	5.26	11827	21776	92637	136669	164383	
	0	68943	123552	495164	726457	866029	
	0	0.05	0.1	0.5	0.8	1	
PCB-1221	1.86	4187	11047	37464	48273	72614	
	2.89	5190	10405	46326	65637	107842	
	3.14	3428	6624	29272	42542	56489	.9955
	3.23	12728	23655	99774	145818	198742	
	0	25533	51731	212836	302270	435687	
	0	0.05	0.1	0.5	0.8	1	
PCB-1232	3.22	10756	19210	81171	124771	143293	
	3.90	7993	15144	63338	97653	112510	
	4.74	16136	29041	119140	182419	208833	.9978
	5.02	7297	12887	56821	88454	101765	
	0	42182	76282	320470	493297	566401	
	0	0.05	0.1	0.5	0.8	1	
PCB-1242	5.23	9502	17879	74342	114429	135452	
	5.47	19774	35435	136759	205107	240634	
	5.98	25578	31017	112952	158386	183378	.9995
	6.17	13392	25908	101034	152090	179969	
	0	68246	110239	425087	630012	739433	
	0	0.05	0.1	0.5	0.8	1	
PCB-1248	7.79	5675	8821	38781	60573	72483	
	7.97	9808	9885	72403	65737	134406	
	8.22	9332	7520	73593	110601	132205	.9963
	8.57	4133	16908	46605	71640	85174	
	0	28948	43134	231382	308551	424268	
	0	0.05	0.1	0.5	0.8	1	
PCB-1254	7.97	19667	36684	152486	226781	274702	
	8.22	25979	51238	201160	296871	357473	
	8.57	19368	34769	136594	185437	214645	.9974
	8.75	22709	40929	156698	221110	261637	
	0	87723	163620	646938	930199	1108457	
	0	0.05	0.1	0.5	0.8	1	
PCB-1260	11.18	4867	9463	40342	56732	77347	
	11.34	38084	69054	277702	383111	507729	
	12.06	7332	14473	60132	82523	107127	.9978
	12.16	27613	51241	215062	296857	384843	
	0	77896	144231	593238	819223	1077046	

1660 0.05

SAMPLE ID AR1660 0.05PPM

LAB ID AR1660 0.05PPM

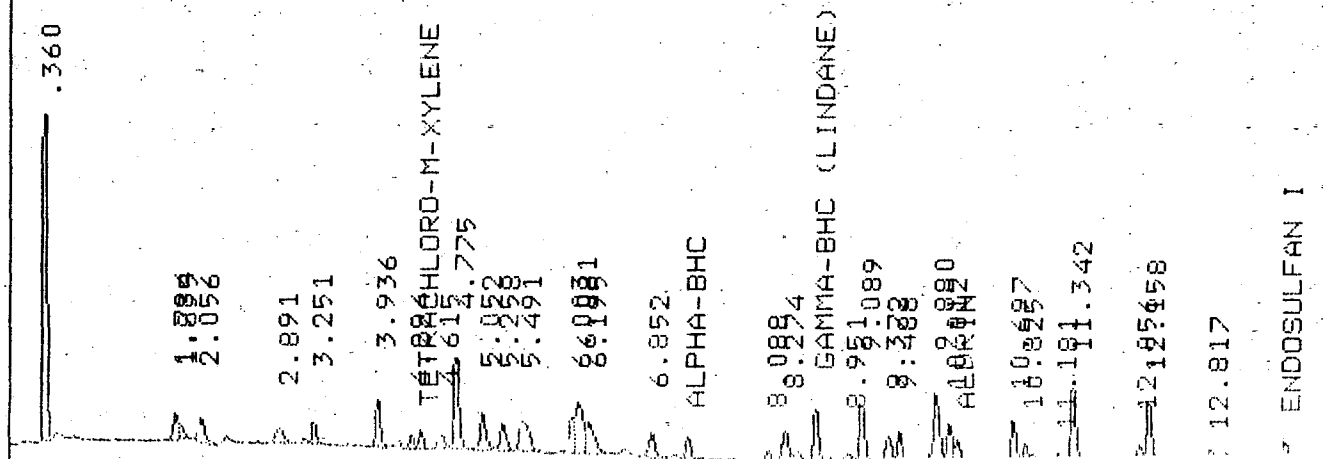
DATE INJ 11/7/92

TIME INJ 1718

GC3

RTX-1701 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :700.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A699.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 5:18:19 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	37

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.36		1.1011E-07	114645	BV	1.262E-02	
2	1.78		1.1011E-07	9002	BV	9.912E-04	
3	1.83		1.1011E-07	5735	VB	6.315E-04	
4	2.06		1.1011E-07	12195	BV	1.343E-03	
5	2.89		1.1011E-07	9153	BV	1.008E-03	
6	3.25		1.1011E-07	8701	VB	9.581E-04	
7	3.94		1.1011E-07	17451	BV	1.922E-03	
8	4.29		1.1011E-07	4906	VV	5.402E-04	
9	4.40	#4.41	6.6013E-08	7095	VB	4.684E-04	TETRACHLORO-M-XYLENE
10	4.61		1.1011E-07	5395	BV	5.941E-04	
11	4.77		1.1011E-07	35463	VB	3.905E-03	
12	5.05		1.1011E-07	16258	BV	1.790E-03	
13	5.26		1.1011E-07	11827	VV	1.302E-03	
14	5.49		1.1011E-07	23267	PB	2.562E-03	
15	6.00		1.1011E-07	11746	VV	1.293E-03	
16	6.08		1.1011E-07	31980	VV	3.521E-03	
17	6.20		1.1011E-07	17775	VB	1.957E-03	
18	6.85		1.1011E-07	10721	BB	1.181E-03	
19	7.23	7.26	4.6541E-08	8502	PB	3.957E-04	ALPHA-BHC
20	8.09		1.1011E-07	4505	VV	4.960E-04	
21	8.27		1.1011E-07	14825	VV	1.632E-03	
22	8.59	8.64	4.9295E-08	22674	PV	1.118E-03	GAMMA-BHC (LINDANE)
23	8.95		1.1011E-07	5035	VV	5.544E-04	
24	9.09		1.1011E-07	26161	VB	2.881E-03	
25	9.37		1.1011E-07	13302	BV	1.465E-03	
26	9.49		1.1011E-07	13009	VB	1.432E-03	
27	9.88		1.1011E-07	35834	BV	3.946E-03	
28	10.01		1.1011E-07	16972	VV	1.869E-03	
29	10.10	10.10	5.1934E-08	10007	VB	5.197E-04	ALDRIN
30	10.70		1.1011E-07	17026	PV	1.875E-03	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	10.82		1.1011E-07	5455	PV	6.007E-04	
32	11.18		1.1011E-07	4867	BV	5.359E-04	
33	11.34		1.1011E-07	38084	VB	4.193E-03	
34	12.06		1.1011E-07	7332	BV	8.073E-04	
35	12.16		1.1011E-07	27613	VB	3.041E-03	
36	12.82		1.1011E-07	5363	BV	5.905E-04	
37	13.61	13.62	6.1440E-08	8877	BB	5.454E-04	ENDOSULFAN I

Total Area : 638759 Total MCG/ML : .067

Report Time : Fri Nov 7, 1997 5:40:28 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR1660 0.05 PPM

LAB ID AR 1660 0.05 PPM

DATE INJ 11/7/97

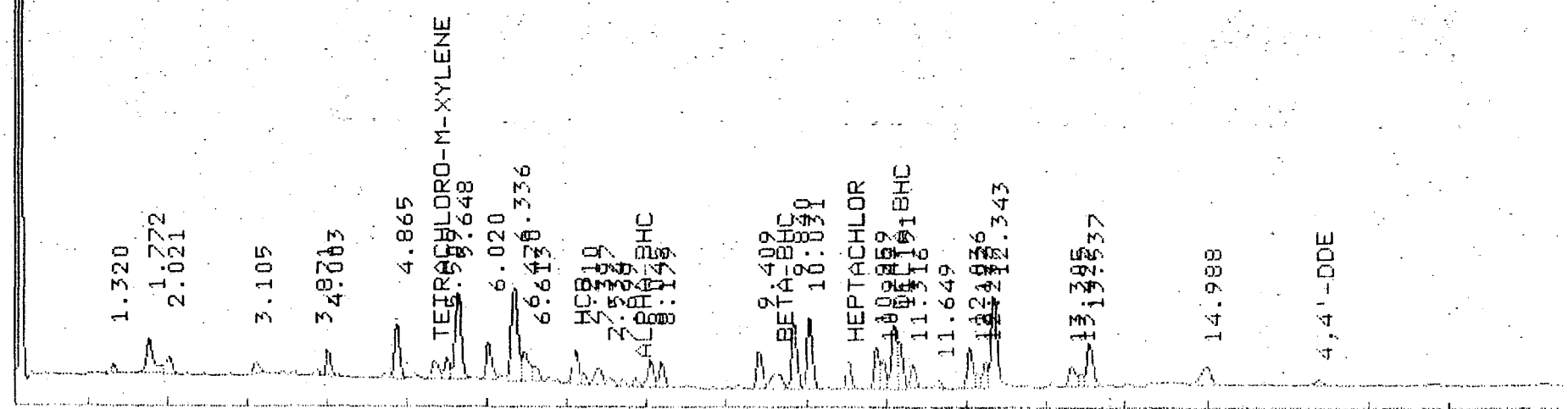
TIME INJ 17:18

GC3

DB-608

MCR 12/1 ~~RTX-1701~~ 0.54 ID

1 UL INJ



0187

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :698.00

Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3699.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 5:18:19 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	42

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.32		1.4844E-07	2864	BV	4.251E-04	
2	1.77		1.4844E-07	23976	BV	3.559E-03	
3	2.02		1.4844E-07	9983	VV	1.482E-03	
4	3.11		1.4844E-07	7005	BV	1.040E-03	
5	3.87		1.4844E-07	1789	BV	2.655E-04	
6	4.00		1.4844E-07	11738	VB	1.742E-03	
7	4.87		1.4844E-07	26165	VV	3.884E-03	
8	5.34	#5.38	1.2452E-07	11728	VV	1.460E-03	TETRACHLORO-M-XYLENE
9	5.51		1.4844E-07	11399	VV	1.692E-03	
10	5.65		1.4844E-07	50014	VV	7.424E-03	
11	6.02		1.4844E-07	19344	VV	2.871E-03	
12	6.34		1.4844E-07	57815	VV	8.582E-03	
13	6.47		1.4844E-07	19519	VV	2.897E-03	
14	6.61		1.4844E-07	7441	VV	1.104E-03	
15	7.11	7.16	5.5850E-08	17477	BV	9.761E-04	HCB
16	7.21		1.4844E-07	5381	VV	7.988E-04	
17	7.40		1.4844E-07	11389	VV	1.691E-03	
18	7.53		1.4844E-07	4743	VV	7.041E-04	
19	7.70		1.4844E-07	2770	VV	4.112E-04	
20	7.87	7.87	1.0381E-07	4381	PV	4.548E-04	ALPHA-BHC
21	8.05		1.4844E-07	14862	VV	2.206E-03	
22	8.18		1.4844E-07	12781	VB	1.897E-03	
23	9.41		1.4844E-07	19676	PV	2.921E-03	
24	9.65	9.67	1.9125E-07	16563	VV	3.168E-03	BETA-BHC
25	9.84		1.4844E-07	33626	VV	4.991E-03	
26	10.03		1.4844E-07	34685	VV	5.149E-03	
27	10.52	10.54	1.0547E-07	14449	VV	1.524E-03	HEPTACHLOR
28	10.86		1.4844E-07	21985	PV	3.263E-03	
29	10.95		1.4844E-07	13122	VV	1.948E-03	
30	11.08	11.06	1.1539E-07	32199	VV	3.715E-03	DELTA-BHC

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	11.15		1.4844E-07	19735	VV	2.929E-03	
32	11.32		1.4844E-07	11532	VB	1.712E-03	
33	11.65		1.4844E-07	4729	BB	7.019E-04	
34	12.04		1.4844E-07	21356	BV	3.170E-03	
35	12.13		1.4844E-07	5993	VV	8.896E-04	
36	12.24		1.4844E-07	12366	VV	1.836E-03	
37	12.34		1.4844E-07	51143	VB	7.592E-03	
38	13.30		1.4844E-07	13279	VV	1.971E-03	
39	13.43		1.4844E-07	5428	VV	8.057E-04	
40	13.54		1.4844E-07	25092	VV	3.725E-03	
41	14.99		1.4844E-07	14770	BB	2.192E-03	
42	16.37	16.40	1.5098E-07	3634	BB	5.487E-04	4,4'-DDE

Total Area : 709929 Total MCG/ML : .102

Report Time : Fri Nov 7, 1997 5:42:51 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

1660 0.1

SAMPLE ID AR 1660 0.1 PPM

LAB ID AR 1660 0.1 PPM

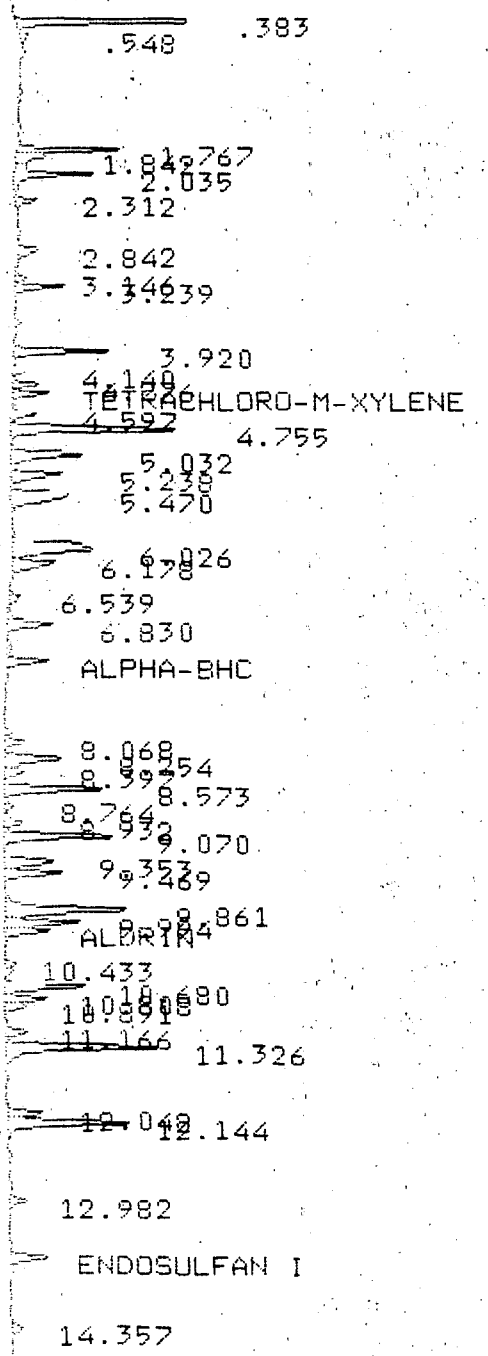
DATE INJ 11/7/97

TIME INJ 17:41

GC3

RTX-1701 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :701.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A700.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 5:41:28 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	46

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.38		1.1011E-07	62160	BV	6.844E-03	
2	.55		1.1011E-07	5421	VB	5.969E-04	
3	1.77		1.1011E-07	32078	BV	3.532E-03	
4	1.84		1.1011E-07	13690	VV	1.507E-03	
5	2.03		1.1011E-07	32842	VV	3.616E-03	
6	2.31		1.1011E-07	9257	PB	1.019E-03	
7	2.84		1.1011E-07	10354	BB	1.140E-03	
8	3.15		1.1011E-07	3296	BV	3.629E-04	
9	3.24		1.1011E-07	15739	VB	1.733E-03	
10	3.92		1.1011E-07	30745	BV	3.385E-03	
11	4.14		1.1011E-07	4780	VV	5.264E-04	
12	4.28		1.1011E-07	9069	VV	9.986E-04	
13	4.38	#4.41	6.6013E-08	13080	VB	8.635E-04	TETRACHLORO-M-XYLENE
14	4.60		1.1011E-07	9706	BV	1.069E-03	
15	4.75		1.1011E-07	62935	VB	6.930E-03	
16	5.03		1.1011E-07	29135	BV	3.208E-03	
17	5.24		1.1011E-07	21776	PV	2.398E-03	
18	5.47		1.1011E-07	42992	PB	4.734E-03	
19	6.03		1.1011E-07	56223	VV	6.191E-03	
20	6.18		1.1011E-07	23549	VB	2.593E-03	
21	6.54		1.1011E-07	6314	BB	6.953E-04	
22	6.83		1.1011E-07	20305	BV	2.236E-03	
23	7.21	7.26	4.6541E-08	15686	PB	7.300E-04	ALPHA-BHC
24	8.07		1.1011E-07	8472	VV	9.329E-04	
25	8.25		1.1011E-07	31443	VV	3.462E-03	
26	8.40		1.1011E-07	7755	VV	8.539E-04	
27	8.57		1.1011E-07	40242	PV	4.431E-03	
28	8.76		1.1011E-07	4376	VV	4.818E-04	
29	8.93		1.1011E-07	9720	VV	1.070E-03	
30	9.07		1.1011E-07	46614	VB	5.133E-03	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.35		1.1011E-07	24623	BV	2.711E-03	
32	9.47		1.1011E-07	24212	VB	2.666E-03	
33	9.86		1.1011E-07	65230	BV	7.183E-03	
34	9.99		1.1011E-07	30562	VV	3.365E-03	
35	10.08	10.10	5.1934E-08	19626	VB	1.019E-03	ALDRIN
36	10.43		1.1011E-07	4720	BV	5.197E-04	
37	10.68		1.1011E-07	33760	VV	3.717E-03	
38	10.81		1.1011E-07	16843	VV	1.855E-03	
39	10.89		1.1011E-07	8655	VB	9.530E-04	
40	11.17		1.1011E-07	9436	BV	1.039E-03	
41	11.33		1.1011E-07	69054	VV	7.604E-03	
42	12.04		1.1011E-07	14473	BV	1.594E-03	
43	12.14		1.1011E-07	51241	VB	5.642E-03	
44	12.98		1.1011E-07	7040	VB	7.752E-04	
45	13.59	13.62	6.1440E-08	16524	BV	1.015E-03	ENDOSULFAN I
46	14.36		1.1011E-07	5602	BB	6.169E-04	

Total Area : 1081351 Total MCG/ML : .116

Report Time : Fri Nov 7, 1997 6:04:57 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.1 PPM

LAB ID AR 166 0.1 PPM

DATE INJ 11/7/97

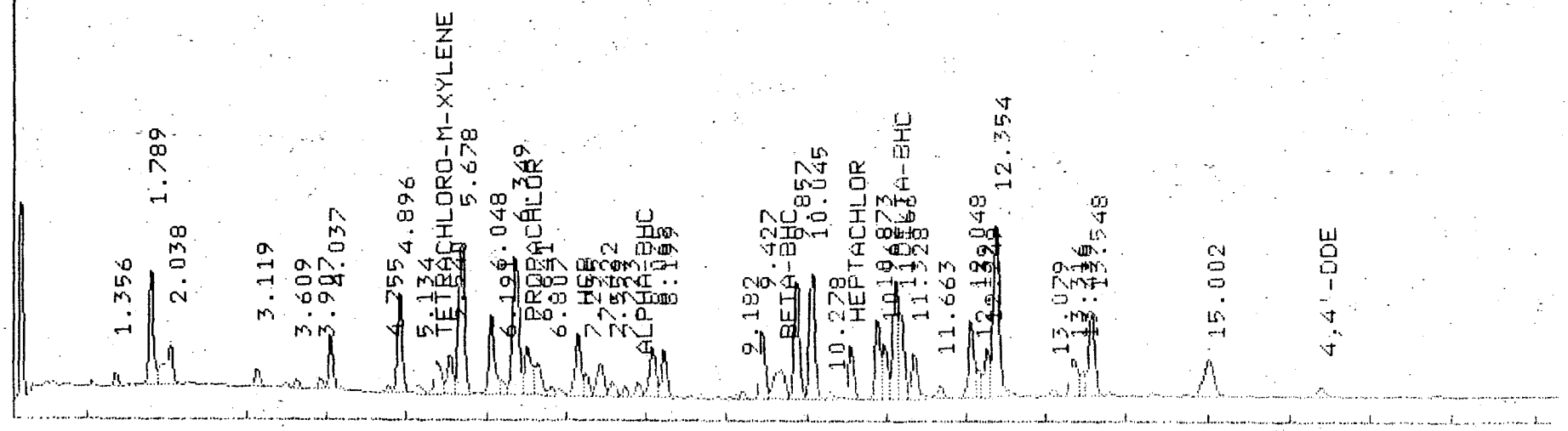
TIME INJ 17:41

GC3

PB-608

MCR 12/1 ~~RTX-1701~~ 0.54 ID

I UL INJ



00193

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :699.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3700.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 5:41:28 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	50

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.36		1.4844E-07	5138	BV	7.626E-04	
2	1.79		1.4844E-07	48796	VV	7.243E-03	
3	2.04		1.4844E-07	29170	VB	4.330E-03	
4	3.12		1.4844E-07	8186	BV	1.215E-03	
5	3.61		1.4844E-07	3669	VV	5.447E-04	
6	3.91		1.4844E-07	4415	PV	6.554E-04	
7	4.04		1.4844E-07	19662	VV	2.919E-03	
8	4.76		1.4844E-07	3779	BV	5.609E-04	
9	4.90		1.4844E-07	45733	VV	6.789E-03	
10	5.13		1.4844E-07	4900	VV	7.273E-04	
11	5.36	#5.38	1.2452E-07	21580	VV	2.687E-03	TETRACHLORO-M-XYLENE
12	5.54		1.4844E-07	20528	VV	3.047E-03	
13	5.68		1.4844E-07	87280	VV	1.296E-02	
14	6.05		1.4844E-07	42448	VV	6.301E-03	
15	6.19		1.4844E-07	7055	VV	1.047E-03	
16	6.35		1.4844E-07	80447	VV	1.194E-02	
17	6.50	6.52	1.0567E-06	32081	VV	3.390E-02	PROPACHLOR
18	6.64		1.4844E-07	18121	VV	2.690E-03	
19	6.81		1.4844E-07	4444	VV	6.597E-04	
20	7.13	7.16	5.5850E-08	32880	VV	1.836E-03	HCB
21	7.23		1.4844E-07	10780	VV	1.600E-03	
22	7.42		1.4844E-07	20837	VV	3.093E-03	
23	7.56		1.4844E-07	8457	VV	1.255E-03	
24	7.72		1.4844E-07	4342	VV	6.445E-04	
25	7.89	7.87	1.0381E-07	7573	VV	7.862E-04	ALPHA-BHC
26	8.07		1.4844E-07	26883	VV	3.990E-03	
27	8.20		1.4844E-07	22916	VV	3.402E-03	
28	9.18		1.4844E-07	3993	PV	5.926E-04	
29	9.43		1.4844E-07	35358	PV	5.249E-03	
30	9.66	9.67	1.9125E-07	30198	VV	5.775E-03	BETA-BHC

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.86		1.4844E-07	60423	VV	8.969E-03	
32	10.05		1.4844E-07	61664	VV	9.153E-03	
33	10.28		1.4844E-07	3211	VV	4.766E-04	
34	10.53	10.54	1.0547E-07	25073	VV	2.644E-03	HEPTACHLOR
35	10.87		1.4844E-07	39826	PV	5.912E-03	
36	10.96		1.4844E-07	25047	VV	3.718E-03	
37	11.10	11.06	1.1539E-07	59938	VV	6.916E-03	DELTA-BHC
38	11.17		1.4844E-07	35584	VV	5.282E-03	
39	11.33		1.4844E-07	24847	VV	3.688E-03	
40	11.66		1.4844E-07	7822	VB	1.161E-03	
41	12.05		1.4844E-07	40084	BV	5.950E-03	
42	12.14		1.4844E-07	11555	VV	1.715E-03	
43	12.25		1.4844E-07	23035	VV	3.419E-03	
44	12.35		1.4844E-07	94354	VB	1.401E-02	
45	13.08		1.4844E-07	3457	BV	5.131E-04	
46	13.32		1.4844E-07	25269	PV	3.751E-03	
47	13.44		1.4844E-07	10339	VV	1.535E-03	
48	13.55		1.4844E-07	46450	VV	6.895E-03	
49	15.00		1.4844E-07	32003	BB	4.750E-03	
50	16.38	16.40	1.5098E-07	7165	BB	1.082E-03	4,4'-DDE

Total Area : 1328792 Total MCG/ML : .221

Report Time : Fri Nov 7, 1997 6:07:22 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR16605 0.5 PPM

LAB ID AR 1660 0.5 PPM

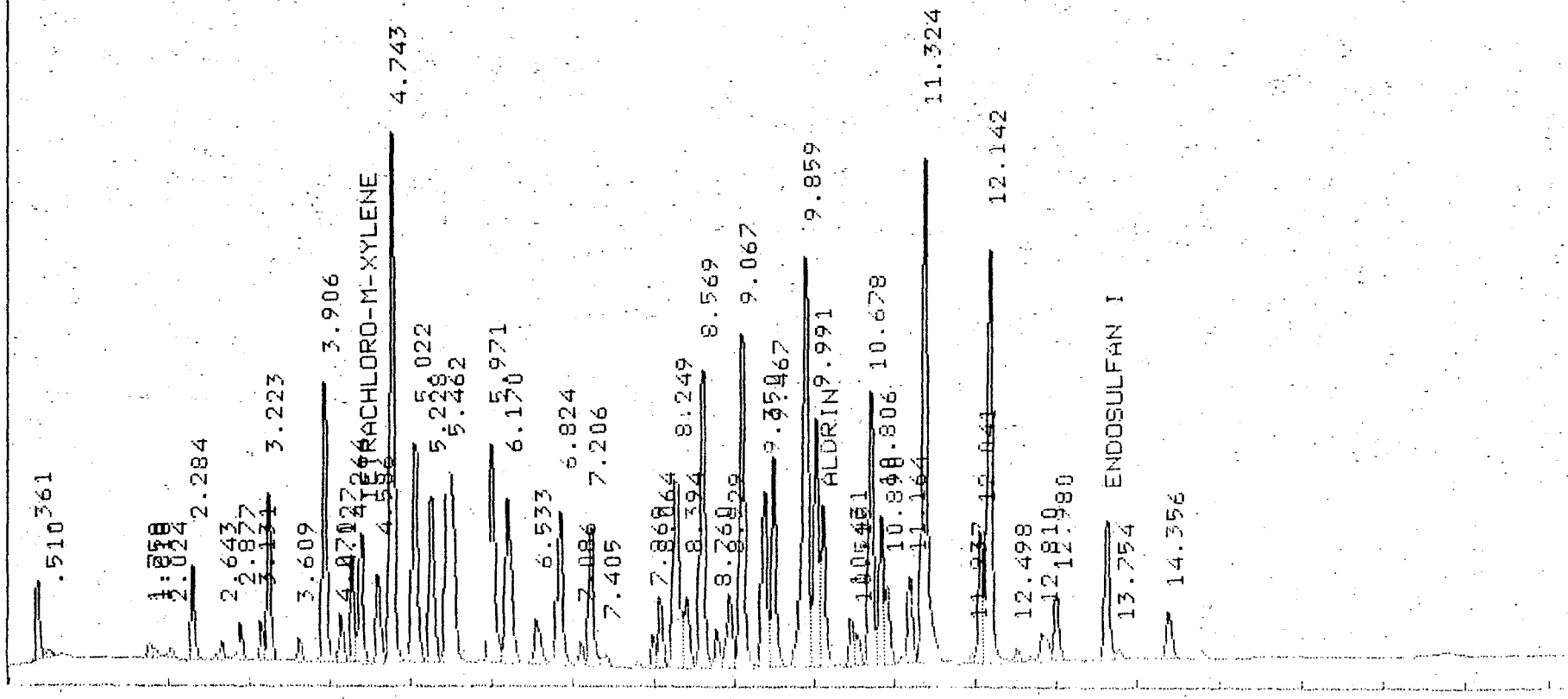
DATE INJ 11/7/97

TIME INJ 18:04

GC3

RTX-1701 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :702.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A701.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 6:04:35 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	57

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.36		1.1011E-07	34335	BV	3.781E-03	
2	.51		1.1011E-07	5139	VB	5.658E-04	
3	1.76		1.1011E-07	6258	BV	6.891E-04	
4	1.82		1.1011E-07	4236	VB	4.664E-04	
5	2.02		1.1011E-07	4822	BB	5.309E-04	
6	2.28		1.1011E-07	30447	BB	3.353E-03	
7	2.64		1.1011E-07	6301	VB	6.938E-04	
8	2.88		1.1011E-07	14789	BB	1.628E-03	
9	3.13		1.1011E-07	14046	BV	1.547E-03	
10	3.22		1.1011E-07	65892	VB	7.255E-03	
11	3.61		1.1011E-07	9414	BB	1.037E-03	
12	3.91		1.1011E-07	119466	BV	1.315E-02	
13	4.07		1.1011E-07	3082	VV	3.393E-04	
14	4.13		1.1011E-07	19296	VV	2.125E-03	
15	4.26		1.1011E-07	39671	VV	4.368E-03	
16	4.37	#4.41	6.6013E-08	55162	VV	3.641E-03	TETRACHLORO-M-XYLENE
17	4.59		1.1011E-07	42627	PV	4.694E-03	
18	4.74		1.1011E-07	241722	VV	2.662E-02	
19	5.02		1.1011E-07	118178	VV	1.301E-02	
20	5.23		1.1011E-07	92637	VV	1.020E-02	
21	5.46		1.1011E-07	170071	VB	1.873E-02	
22	5.97		1.1011E-07	125481	VV	1.382E-02	
23	6.17		1.1011E-07	99904	VV	1.100E-02	
24	6.53		1.1011E-07	31709	VV	3.492E-03	
25	6.82		1.1011E-07	84222	VV	9.274E-03	
26	7.09		1.1011E-07	10150	VV	1.118E-03	
27	7.21		1.1011E-07	70855	VV	7.802E-03	
28	7.40		1.1011E-07	8379	VB	9.226E-04	
29	7.97		1.1011E-07	14339	PV	1.579E-03	
30	8.06		1.1011E-07	34411	VV	3.789E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.25		1.1011E-07	128675	VV	1.417E-02	
32	8.39		1.1011E-07	34881	VV	3.841E-03	
33	8.57		1.1011E-07	152760	VV	1.682E-02	
34	8.76		1.1011E-07	19512	VV	2.148E-03	
35	8.93		1.1011E-07	44498	VV	4.900E-03	
36	9.07		1.1011E-07	177922	VV	1.959E-02	
37	9.35		1.1011E-07	101753	VV	1.120E-02	
38	9.47		1.1011E-07	101992	VV	1.123E-02	
39	9.86		1.1011E-07	257069	VV	2.831E-02	
40	9.99		1.1011E-07	119332	VV	1.314E-02	
41	10.08	10.10	5.1934E-08	79579	VB	4.133E-03	ALDRIN
42	10.43		1.1011E-07	22954	BV	2.527E-03	
43	10.51		1.1011E-07	15799	VV	1.740E-03	
44	10.68		1.1011E-07	135358	VV	1.490E-02	
45	10.81		1.1011E-07	70516	VV	7.765E-03	
46	10.89		1.1011E-07	37033	VV	4.078E-03	
47	11.16		1.1011E-07	40342	VV	4.442E-03	
48	11.32		1.1011E-07	277702	VV	3.058E-02	
49	11.94		1.1011E-07	4144	BV	4.563E-04	
50	12.04		1.1011E-07	60132	VV	6.621E-03	
51	12.14		1.1011E-07	215062	VV	2.368E-02	
52	12.50		1.1011E-07	7154	VV	7.877E-04	
53	12.81		1.1011E-07	22430	VV	2.470E-03	
54	12.98		1.1011E-07	33688	VB	3.709E-03	
55	13.59	13.62	6.1440E-08	76917	BV	4.726E-03	ENDOSULFAN I
56	13.75		1.1011E-07	5889	VB	6.484E-04	
57	14.36		1.1011E-07	27211	BB	2.996E-03	

Total Area : 3847346 Total MCG/ML : .413

Report Time : Fri Nov 7, 1997 6:28:10 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.5 PPM
LAB ID AR 1660 0.5 PPM
DATE INJ 11/7/97
TIME INJ 18:04
GC3
TP# 608
~~RTX-1701~~ 0.54 ID
1 UL INJ

.292
.599
.925
1.335
1.750
2.026
3.114
3.466
3.880
3.897
4.027
4.156
4.751
4.889
5.129
TETRACHLORO-M-XYLENE
5.333
5.671
6.042
6.188
6.357
BROPACHLOR
6.637
6.805
6.884
HCB
7.232
7.420
7.556
7.736
ALPHA-BHC
8.065
8.198
8.537
8.865
9.039
9.183
9.426
BETA-BHC
9.856
10.045
10.279
HEPTACHLOR
10.873
10.964
11.166
DELTA-BHC
11.329
11.665
12.048
12.140
12.249
12.354
13.081
13.318
13.440
13.549
13.793
14.342
14.711
15.002
4,4'-DDE
17.829

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :700.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3701.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 6:04:35 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	63

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.29		1.4844E-07	3073	BV	4.561E-04	
2	.60		1.4844E-07	14575	VV	2.163E-03	
3	.72		1.4844E-07	2647	VB	3.929E-04	
4	1.34		1.4844E-07	2998	BB	4.450E-04	
5	1.75		1.4844E-07	50294	BV	7.465E-03	
6	2.03		1.4844E-07	7369	VB	1.094E-03	
7	3.11		1.4844E-07	2559	BV	3.799E-04	
8	3.47		1.4844E-07	12157	VV	1.805E-03	
9	3.60		1.4844E-07	16795	VB	2.493E-03	
10	3.90		1.4844E-07	19482	BV	2.892E-03	
11	4.03		1.4844E-07	85341	VV	1.267E-02	
12	4.16		1.4844E-07	5263	VB	7.813E-04	
13	4.75		1.4844E-07	15374	BV	2.282E-03	
14	4.89		1.4844E-07	179421	VV	2.663E-02	
15	5.13		1.4844E-07	21708	VV	3.222E-03	
16	5.36	#5.38	1.2452E-07	93876	VV	1.169E-02	TETRACHLORO-M-XYLENE
17	5.53		1.4844E-07	88777	VV	1.318E-02	
18	5.67		1.4844E-07	346581	VV	5.145E-02	
19	6.04		1.4844E-07	149261	VV	2.216E-02	
20	6.19		1.4844E-07	25279	VV	3.752E-03	
21	6.36		1.4844E-07	191203	VV	2.838E-02	
22	6.50	6.52	1.0567E-06	123133	VV	1.301E-01	PROPACHLOR
23	6.64		1.4844E-07	71001	VV	1.054E-02	
24	6.81		1.4844E-07	7382	VV	1.096E-03	
25	6.90		1.4844E-07	15340	VV	2.277E-03	
26	7.13	7.16	5.5850E-08	132955	VV	7.425E-03	HCB
27	7.23		1.4844E-07	47978	VV	7.122E-03	
28	7.42		1.4844E-07	93917	VV	1.394E-02	
29	7.56		1.4844E-07	41489	VV	6.159E-03	
30	7.72		1.4844E-07	23538	VV	3.494E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	7.89	7.87	1.0381E-07	38423	VV	3.989E-03	ALPHA-BHC
32	8.07		1.4844E-07	99430	VV	1.476E-02	
33	8.20		1.4844E-07	97121	VV	1.442E-02	
34	8.54		1.4844E-07	6809	VB	1.011E-03	
35	8.87		1.4844E-07	6702	BV	9.948E-04	
36	9.03		1.4844E-07	4049	VV	6.010E-04	
37	9.18		1.4844E-07	18476	VV	2.743E-03	
38	9.43		1.4844E-07	144108	PV	2.139E-02	
39	9.66	9.67	1.9125E-07	131092	VV	2.507E-02	BETA-BHC
40	9.86		1.4844E-07	229402	VV	3.405E-02	
41	10.04		1.4844E-07	235323	VV	3.493E-02	
42	10.28		1.4844E-07	16414	VV	2.437E-03	
43	10.53	10.54	1.0547E-07	107082	VV	1.129E-02	HEPTACHLOR
44	10.87		1.4844E-07	155104	VV	2.302E-02	
45	10.96		1.4844E-07	104814	VV	1.556E-02	
46	11.10	11.06	1.1539E-07	226842	VV	2.617E-02	DELTA-BHC
47	11.17		1.4844E-07	146886	VV	2.180E-02	
48	11.33		1.4844E-07	104797	VV	1.556E-02	
49	11.67		1.4844E-07	31470	VB	4.671E-03	
50	12.05		1.4844E-07	165983	BV	2.464E-02	
51	12.14		1.4844E-07	52669	VV	7.818E-03	
52	12.25		1.4844E-07	97177	VV	1.442E-02	
53	12.35		1.4844E-07	390596	VB	5.798E-02	
54	13.08		1.4844E-07	17379	BV	2.580E-03	
55	13.32		1.4844E-07	110414	VV	1.639E-02	
56	13.44		1.4844E-07	48883	VV	7.256E-03	
57	13.55		1.4844E-07	198013	VV	2.939E-02	
58	13.79		1.4844E-07	8698	VB	1.291E-03	
59	14.34		1.4844E-07	24021	BV	3.566E-03	
60	14.71		1.4844E-07	8157	VV	1.211E-03	
61	15.00		1.4844E-07	144020	VB	2.138E-02	
62	16.39	16.40	1.5098E-07	34316	BB	5.181E-03	4,4'-DDE
63	17.83		1.4844E-07	5407	BB	8.026E-04	

Total Area : 5100841 Total MCG/ML : .846

Report Time : Fri Nov 7, 1997 6:30:43 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR1660 0.8 PPM

LAB ID AR 1660 0.8 PPM

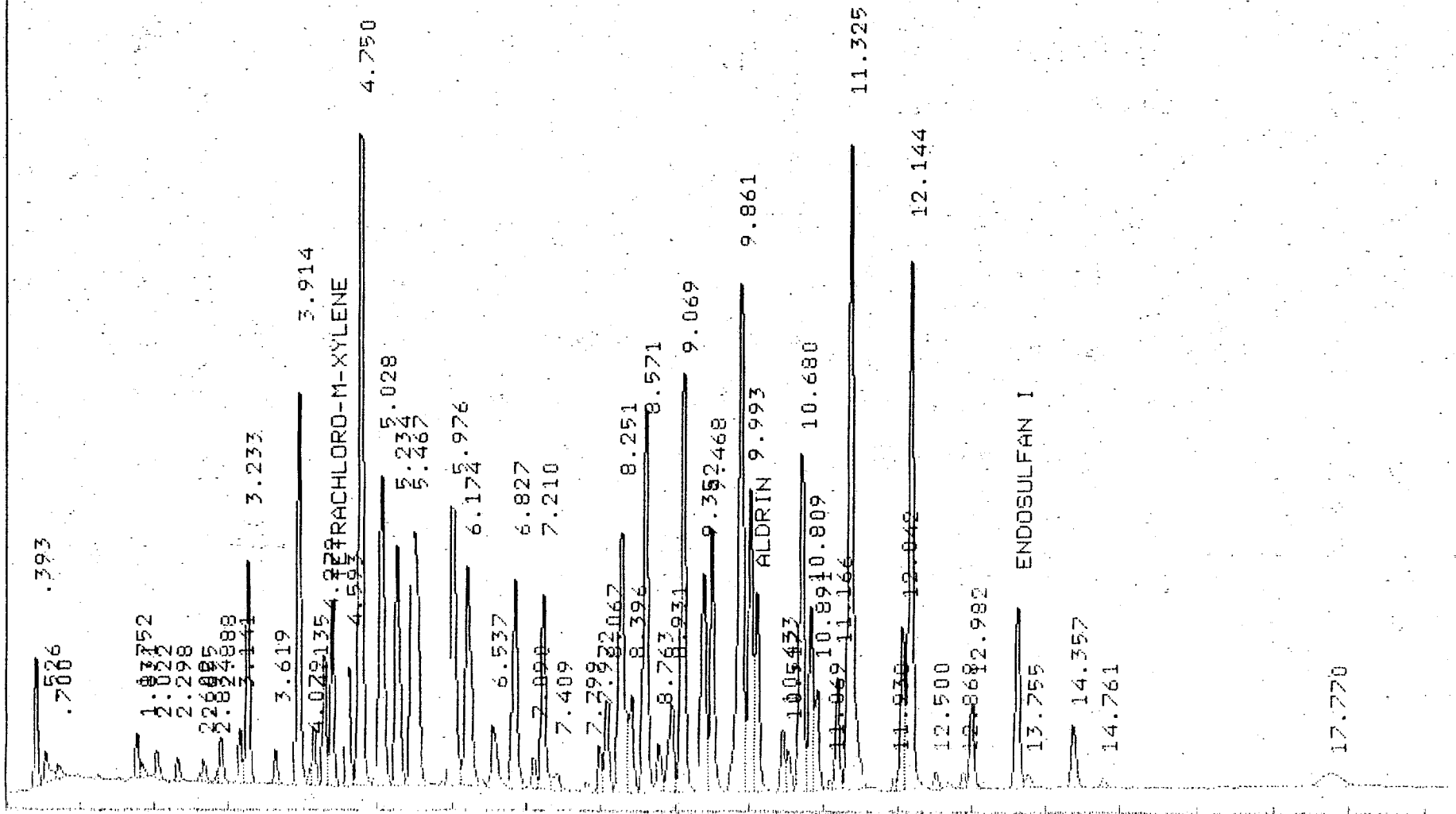
DATE INJ 11/7/97

TIME INJ 18:27 1660 0.8

GC3

RTX-1701 0.54 ID

1 UL INJ



0202

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :703.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A702.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 6:27:44 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	64

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.39		1.1011E-07	55742	BV	6.138E-03	
2	.53		1.1011E-07	22049	VV	2.428E-03	
3	.70		1.1011E-07	9972	VV	1.098E-03	
4	1.75		1.1011E-07	18295	VV	2.015E-03	
5	1.83		1.1011E-07	7046	VB	7.759E-04	
6	2.02		1.1011E-07	13564	BV	1.494E-03	
7	2.30		1.1011E-07	9760	PV	1.075E-03	
8	2.60		1.1011E-07	2463	BV	2.712E-04	
9	2.65		1.1011E-07	10290	VV	1.133E-03	
10	2.83		1.1011E-07	3438	VV	3.785E-04	
11	2.89		1.1011E-07	21775	VV	2.398E-03	
12	3.14		1.1011E-07	21735	VV	2.393E-03	
13	3.23		1.1011E-07	96623	VB	1.064E-02	
14	3.62		1.1011E-07	14719	BB	1.621E-03	
15	3.91		1.1011E-07	174296	BV	1.919E-02	
16	4.08		1.1011E-07	4980	VV	5.484E-04	
17	4.14		1.1011E-07	28963	VV	3.189E-03	
18	4.27		1.1011E-07	58950	VV	6.491E-03	
19	4.37	#4.41	6.6013E-08	81052	VV	5.351E-03	TETRACHLORO-M-XYLENE
20	4.59		1.1011E-07	63756	PV	7.020E-03	
21	4.75		1.1011E-07	353058	VV	3.888E-02	
22	5.03		1.1011E-07	172974	VV	1.905E-02	
23	5.23		1.1011E-07	136669	VV	1.505E-02	
24	5.47		1.1011E-07	245935	VB	2.708E-02	
25	5.98		1.1011E-07	186654	VV	2.055E-02	
26	6.17		1.1011E-07	148450	VV	1.635E-02	
27	6.54		1.1011E-07	47911	VV	5.276E-03	
28	6.83		1.1011E-07	124828	VV	1.374E-02	
29	7.09		1.1011E-07	16471	VV	1.814E-03	
30	7.21		1.1011E-07	104375	VV	1.149E-02	

3350 Default LOOP Report - Medium_Area Form

CLP

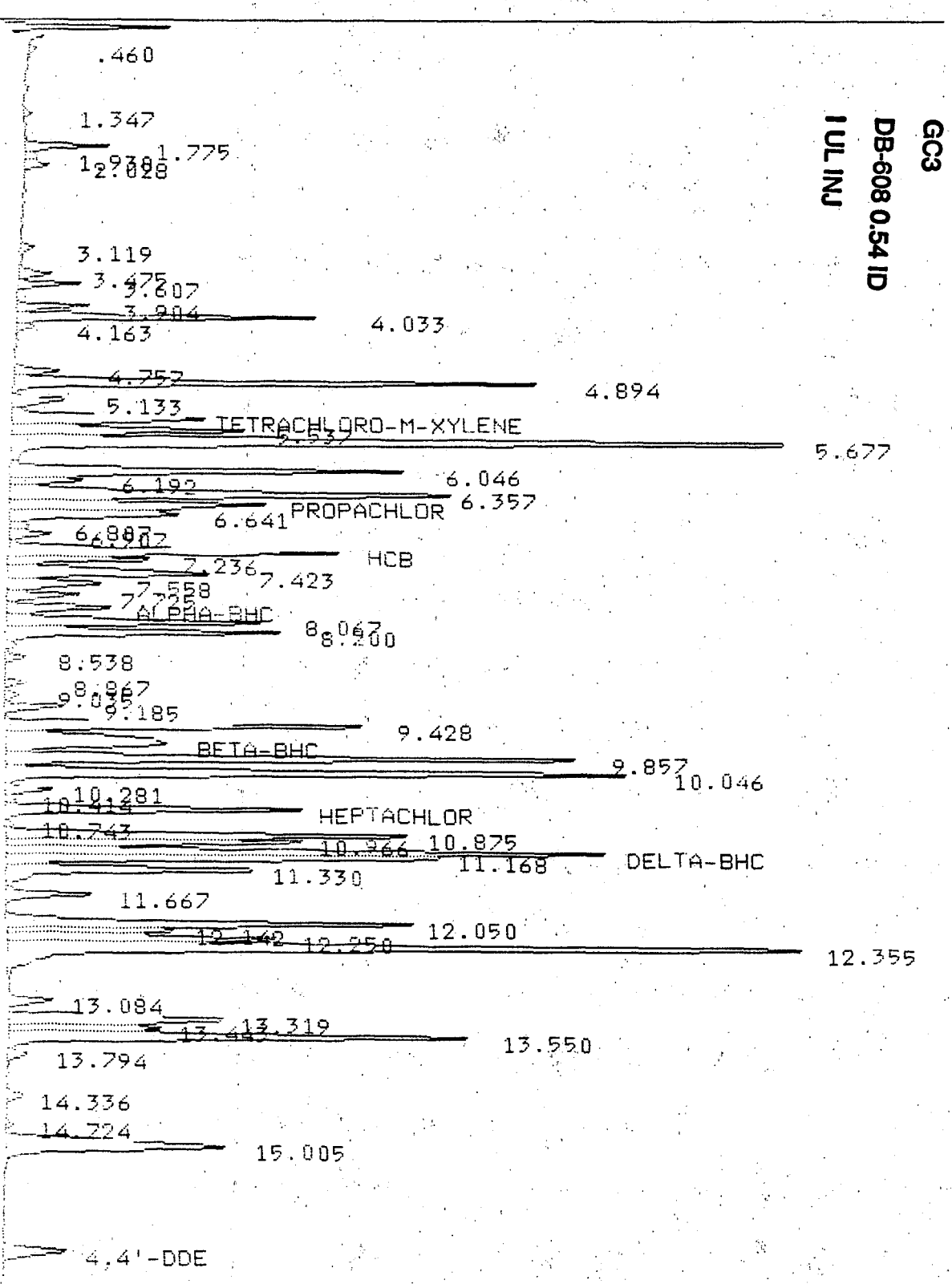
Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	7.41		1.1011E-07	14099	VB	1.552E-03	
32	7.80		1.1011E-07	4904	BV	5.400E-04	
33	7.97		1.1011E-07	22009	PV	2.423E-03	
34	8.07		1.1011E-07	50405	VV	5.550E-03	
35	8.25		1.1011E-07	192907	VV	2.124E-02	
36	8.40		1.1011E-07	49547	VV	5.456E-03	
37	8.57		1.1011E-07	209777	VV	2.310E-02	
38	8.76		1.1011E-07	26033	VV	2.867E-03	
39	8.93		1.1011E-07	60092	VV	6.617E-03	
40	9.07		1.1011E-07	239878	VV	2.641E-02	
41	9.35		1.1011E-07	137270	VV	1.511E-02	
42	9.47		1.1011E-07	139438	VV	1.535E-02	
43	9.86		1.1011E-07	351393	VV	3.869E-02	
44	9.99		1.1011E-07	159903	VV	1.761E-02	
45	10.08	10.10	5.1934E-08	107651	VV	5.591E-03	ALDRIN
46	10.43		1.1011E-07	32063	PV	3.530E-03	
47	10.52		1.1011E-07	22124	VV	2.436E-03	
48	10.68		1.1011E-07	185324	VV	2.041E-02	
49	10.81		1.1011E-07	95574	VV	1.052E-02	
50	10.89		1.1011E-07	51741	VV	5.697E-03	
51	11.07		1.1011E-07	4420	VV	4.867E-04	
52	11.17		1.1011E-07	56732	VV	6.247E-03	
53	11.33		1.1011E-07	383111	VV	4.218E-02	
54	11.94		1.1011E-07	5926	BV	6.526E-04	
55	12.04		1.1011E-07	82523	VV	9.087E-03	
56	12.14		1.1011E-07	296857	VV	3.269E-02	
57	12.50		1.1011E-07	10147	VV	1.117E-03	
58	12.87		1.1011E-07	8652	VV	9.527E-04	
59	12.98		1.1011E-07	46783	VB	5.151E-03	
60	13.59	13.62	6.1440E-08	107696	BV	6.617E-03	ENDOSULFAN I
61	13.76		1.1011E-07	8460	VB	9.315E-04	
62	14.36		1.1011E-07	38883	BB	4.281E-03	
63	14.76		1.1011E-07	5103	BB	5.619E-04	
64	17.77		1.1011E-07	31321	BB	3.449E-03	

Total Area : 5495539 Total MCG/ML : .590

Report Time : Fri Nov 7, 1997 6:52:54 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.8 PPM
LAB ID AR 1660 0.8 PPM
DATE INJ 11/7/97
TIME INJ 18:27
GC3
DB-608 0.54 ID
1 UL INJ



0205

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :701.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3702.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 6:27:44 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	64

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.46		1.4844E-07	4597	PV	6.824E-04	
2	1.35		1.4844E-07	4521	BV	6.710E-04	
3	1.78		1.4844E-07	37527	VV	5.570E-03	
4	1.93		1.4844E-07	5759	VV	8.549E-04	
5	2.03		1.4844E-07	13361	VV	1.983E-03	
6	3.12		1.4844E-07	7860	BV	1.167E-03	
7	3.47		1.4844E-07	17903	VV	2.657E-03	
8	3.61		1.4844E-07	25203	VB	3.741E-03	
9	3.90		1.4844E-07	28657	BV	4.254E-03	
10	4.03		1.4844E-07	124106	VV	1.842E-02	
11	4.16		1.4844E-07	8128	VV	1.207E-03	
12	4.76		1.4844E-07	22807	BV	3.385E-03	
13	4.89		1.4844E-07	259363	VV	3.850E-02	
14	5.13		1.4844E-07	32430	VV	4.814E-03	
15	5.36	#5.38	1.2452E-07	136539	VV	1.700E-02	TETRACHLORO-M-XYLENE
16	5.54		1.4844E-07	130745	VV	1.941E-02	
17	5.68		1.4844E-07	506404	VV	7.517E-02	
18	6.05		1.4844E-07	215537	VV	3.199E-02	
19	6.19		1.4844E-07	35768	VV	5.309E-03	
20	6.36		1.4844E-07	285999	VV	4.245E-02	
21	6.50	6.52	1.0567E-06	180599	VV	1.908E-01	PROPACHLOR
22	6.64		1.4844E-07	104062	VV	1.545E-02	
23	6.81		1.4844E-07	10170	VV	1.510E-03	
24	6.91		1.4844E-07	23419	VV	3.476E-03	
25	7.13	7.16	5.5850E-08	194310	VV	1.085E-02	HCB
26	7.24		1.4844E-07	70942	VV	1.053E-02	
27	7.42		1.4844E-07	140188	VV	2.081E-02	
28	7.56		1.4844E-07	63167	VV	9.376E-03	
29	7.73		1.4844E-07	36479	VV	5.415E-03	
30	7.89	7.87	1.0381E-07	58944	VV	6.119E-03	ALPHA-BHC

3350 Default LOOP Report - Medium_Area Form

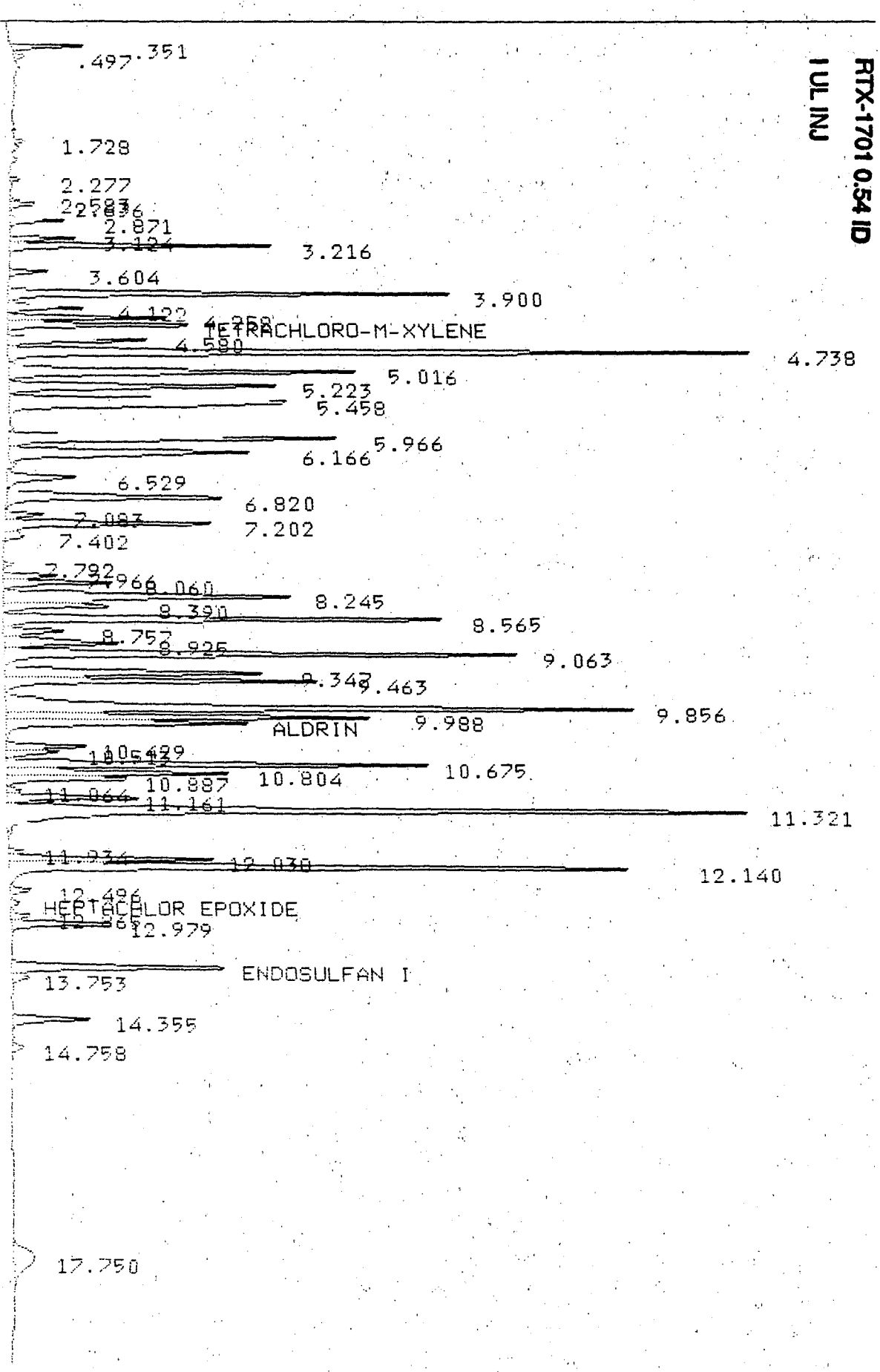
CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.07		1.4844E-07	144741	VV	2.149E-02	
32	8.20		1.4844E-07	145417	VV	2.159E-02	
33	8.54		1.4844E-07	11180	VB	1.659E-03	
34	8.87		1.4844E-07	10331	BV	1.534E-03	
35	9.03		1.4844E-07	6364	VV	9.447E-04	
36	9.19		1.4844E-07	27884	VV	4.139E-03	
37	9.43		1.4844E-07	203018	VV	3.014E-02	
38	9.67	9.67	1.9125E-07	184755	VV	3.533E-02	BETA-BHC
39	9.86		1.4844E-07	320223	VV	4.753E-02	
40	10.05		1.4844E-07	329514	VV	4.891E-02	
41	10.28		1.4844E-07	24108	VV	3.579E-03	
42	10.41		1.4844E-07	4017	VV	5.962E-04	
43	10.53	10.54	1.0547E-07	153751	VV	1.622E-02	HEPTACHLOR
44	10.74		1.4844E-07	3195	VV	4.742E-04	
45	10.87		1.4844E-07	217267	VV	3.225E-02	
46	10.97		1.4844E-07	150468	VV	2.234E-02	
47	11.10	11.06	1.1539E-07	329707	VV	3.804E-02	DELTA-BHC
48	11.17		1.4844E-07	197573	VV	2.933E-02	
49	11.33		1.4844E-07	150411	VV	2.233E-02	
50	11.67		1.4844E-07	45372	VV	6.735E-03	
51	12.05		1.4844E-07	237607	PV	3.527E-02	
52	12.14		1.4844E-07	74259	VV	1.102E-02	
53	12.25		1.4844E-07	138186	VV	2.051E-02	
54	12.35		1.4844E-07	562215	VB	8.345E-02	
55	13.08		1.4844E-07	25803	BV	3.830E-03	
56	13.32		1.4844E-07	160945	VV	2.389E-02	
57	13.44		1.4844E-07	68825	VV	1.022E-02	
58	13.55		1.4844E-07	285158	VV	4.233E-02	
59	13.79		1.4844E-07	12522	VB	1.859E-03	
60	14.34		1.4844E-07	10417	BB	1.546E-03	
61	14.72		1.4844E-07	4223	BV	6.268E-04	
62	15.01		1.4844E-07	205271	VB	3.047E-02	
63	16.39	16.40	1.5098E-07	50924	BB	7.688E-03	4,4'-DDE
64	17.83		1.4844E-07	8371	BB	1.243E-03	

Total Area : 7289514 Total MCG/ML : 1.213

Report Time : Fri Nov 7, 1997 6:55:34 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR1660 1.0 PPM
LAB ID AR1660 1.0 PPM
DATE INJ 11/7/97
TIME INJ 18:50
GC3
RTX-1701 0.54 ID
1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :704.00
Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A703.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 6:50:54 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	60

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.1011E-07	31950	BV	3.518E-03	
2	.50		1.1011E-07	6903	VB	7.601E-04	
3	1.73		1.1011E-07	2815	BV	3.100E-04	
4	2.28		1.1011E-07	2977	BV	3.278E-04	
5	2.58		1.1011E-07	2886	BV	3.178E-04	
6	2.64		1.1011E-07	12052	VB	1.327E-03	
7	2.87		1.1011E-07	23627	BB	2.602E-03	
8	3.12		1.1011E-07	25408	BV	2.798E-03	
9	3.22		1.1011E-07	115026	VB	1.267E-02	
10	3.60		1.1011E-07	17099	BB	1.883E-03	
11	3.90		1.1011E-07	206496	BV	2.274E-02	
12	4.12		1.1011E-07	41291	VV	4.547E-03	
13	4.26		1.1011E-07	70959	VV	7.813E-03	
14	4.36	#4.41	6.6013E-08	96984	VV	6.402E-03	TETRACHLORO-M-XYLENE
15	4.58		1.1011E-07	75748	PV	8.341E-03	
16	4.74		1.1011E-07	419262	VV	4.617E-02	
17	5.02		1.1011E-07	206636	VV	2.275E-02	
18	5.22		1.1011E-07	164383	VV	1.810E-02	
19	5.46		1.1011E-07	293530	VB	3.232E-02	
20	5.97		1.1011E-07	202914	VV	2.234E-02	
21	6.17		1.1011E-07	173156	VV	1.907E-02	
22	6.53		1.1011E-07	55530	VV	6.114E-03	
23	6.82		1.1011E-07	146328	VV	1.611E-02	
24	7.08		1.1011E-07	18739	VV	2.063E-03	
25	7.20		1.1011E-07	122851	VV	1.353E-02	
26	7.40		1.1011E-07	15934	VB	1.754E-03	
27	7.79		1.1011E-07	6334	VV	6.974E-04	
28	7.97		1.1011E-07	26421	PV	2.909E-03	
29	8.06		1.1011E-07	59971	VV	6.603E-03	
30	8.25		1.1011E-07	223890	VV	2.465E-02	

3350 Default LOOP Report - Medium_Area Form

CLP

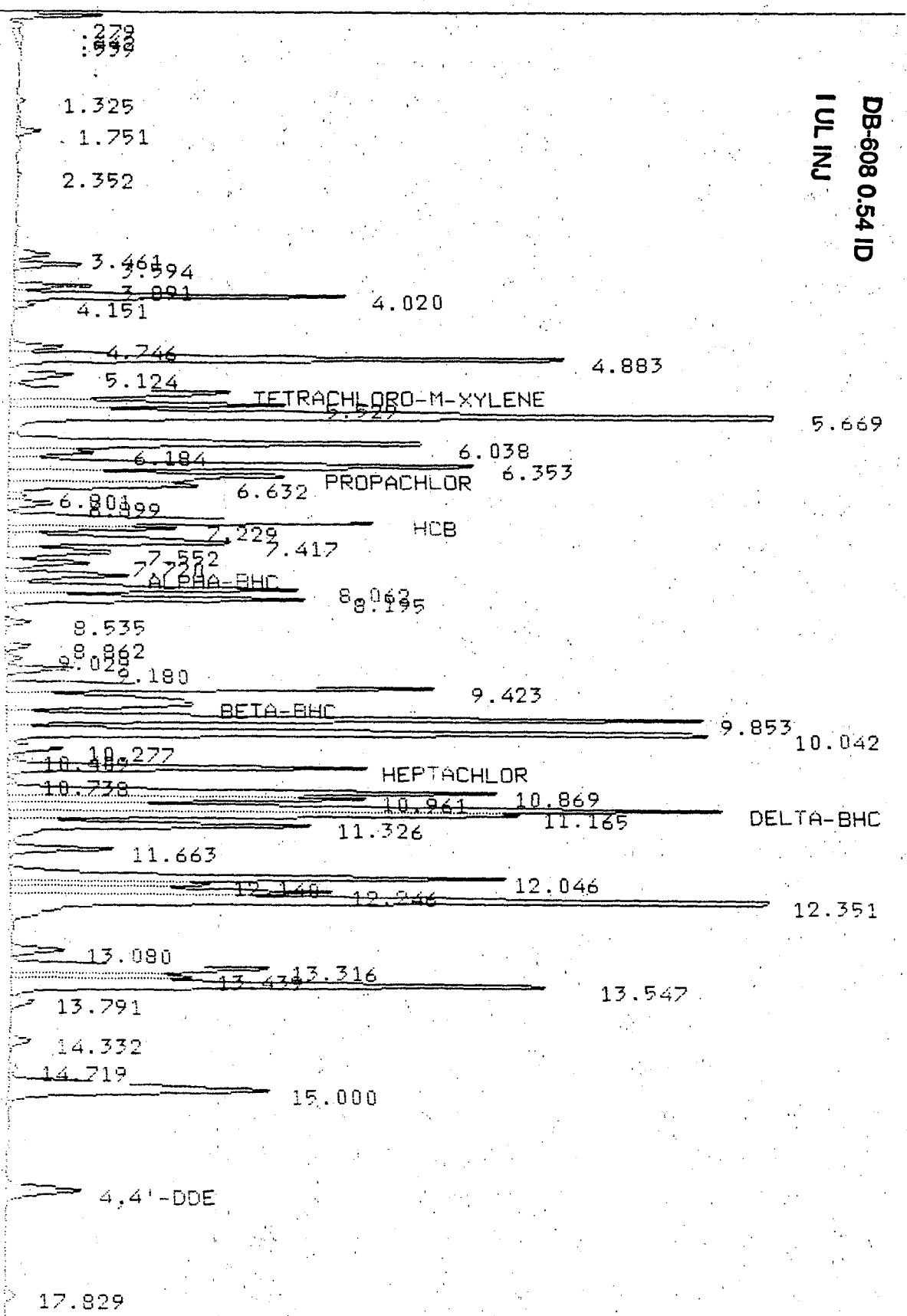
Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.39		1.1011E-07	61977	VV	6.824E-03	
32	8.56		1.1011E-07	262133	VV	2.886E-02	
33	8.76		1.1011E-07	35489	VV	3.908E-03	
34	8.93		1.1011E-07	80284	VV	8.840E-03	
35	9.06		1.1011E-07	305385	VV	3.363E-02	
36	9.35		1.1011E-07	176809	VV	1.947E-02	
37	9.46		1.1011E-07	181568	VV	1.999E-02	
38	9.86		1.1011E-07	451215	VV	4.968E-02	
39	9.99		1.1011E-07	203948	VV	2.246E-02	
40	10.08	10.10	5.1934E-08	140570	VV	7.300E-03	ALDRIN
41	10.43		1.1011E-07	42994	VV	4.734E-03	
42	10.51		1.1011E-07	30146	VV	3.319E-03	
43	10.67		1.1011E-07	238700	VV	2.628E-02	
44	10.80		1.1011E-07	124579	VV	1.372E-02	
45	10.89		1.1011E-07	69337	VV	7.635E-03	
46	11.06		1.1011E-07	7897	VV	8.695E-04	
47	11.16		1.1011E-07	77347	VV	8.517E-03	
48	11.32		1.1011E-07	507729	VB	5.591E-02	
49	11.93		1.1011E-07	7919	BV	8.719E-04	
50	12.04		1.1011E-07	107127	VV	1.180E-02	
51	12.14		1.1011E-07	384843	VV	4.238E-02	
52	12.50		1.1011E-07	13828	VV	1.523E-03	
53	12.68	12.71	5.8033E-08	5175	VV	3.003E-04	HEPTACHLOR EPOXIDE
54	12.86		1.1011E-07	11717	VV	1.290E-03	
55	12.98		1.1011E-07	62005	VB	6.827E-03	
56	13.59	13.62	6.1440E-08	140575	BV	8.637E-03	ENDOSULFAN I
57	13.75		1.1011E-07	11592	VB	1.276E-03	
58	14.35		1.1011E-07	51297	BB	5.648E-03	
59	14.76		1.1011E-07	6914	BB	7.613E-04	
60	17.75		1.1011E-07	53743	BB	5.918E-03	

Total Area : 6722942 Total MCG/ML : .721

Report Time : Fri Nov 7, 1997 7:13:16 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1460 1.0 PPM
LAB ID AR 1460 1.0 PPM
DATE INJ 11/7/97
TIME INJ 18:50
GC3
DB-608 0.54 ID
1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :702.00

Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3703.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 6:50:54 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	64

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.28		1.4844E-07	7248	BV	1.076E-03	
2	.44		1.4844E-07	8877	VV	1.318E-03	
3	.54		1.4844E-07	2687	VB	3.989E-04	
4	1.33		1.4844E-07	3297	BV	4.893E-04	
5	1.75		1.4844E-07	15330	VV	2.275E-03	
6	2.35		1.4844E-07	2291	BB	3.401E-04	
7	3.46		1.4844E-07	21794	BV	3.235E-03	
8	3.59		1.4844E-07	31110	VB	4.618E-03	
9	3.89		1.4844E-07	35175	BV	5.221E-03	
10	4.02		1.4844E-07	149252	VV	2.215E-02	
11	4.15		1.4844E-07	9897	VV	1.469E-03	
12	4.75		1.4844E-07	28222	BV	4.189E-03	
13	4.88		1.4844E-07	309174	VV	4.589E-02	
14	5.12		1.4844E-07	39374	VV	5.845E-03	
15	5.35	#5.38	1.2452E-07	164260	VV	2.045E-02	TETRACHLORO-M-XYLENE
16	5.53		1.4844E-07	157426	VV	2.337E-02	
17	5.67		1.4844E-07	604692	VV	8.976E-02	
18	6.04		1.4844E-07	256458	VV	3.807E-02	
19	6.18		1.4844E-07	43159	VV	6.406E-03	
20	6.35		1.4844E-07	314229	VV	4.664E-02	
21	6.49	6.52	1.0567E-06	213283	VV	2.254E-01	PROPACHLOR
22	6.63		1.4844E-07	119390	VV	1.772E-02	
23	6.80		1.4844E-07	9233	VV	1.370E-03	
24	6.90		1.4844E-07	26098	VV	3.874E-03	
25	7.13	7.16	5.5850E-08	230142	VV	1.285E-02	HCB
26	7.23		1.4844E-07	84025	VV	1.247E-02	
27	7.42		1.4844E-07	167567	VV	2.487E-02	
28	7.55		1.4844E-07	74380	VV	1.104E-02	
29	7.72		1.4844E-07	42297	VV	6.279E-03	
30	7.88	7.87	1.0381E-07	69198	VV	7.183E-03	ALPHA-BHC

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.06		1.4844E-07	168231	VV	2.497E-02	
32	8.19		1.4844E-07	167080	VV	2.480E-02	
33	8.53		1.4844E-07	12123	VB	1.799E-03	
34	8.86		1.4844E-07	12267	BV	1.821E-03	
35	9.03		1.4844E-07	7388	VV	1.097E-03	
36	9.18		1.4844E-07	34421	VV	5.109E-03	
37	9.42		1.4844E-07	249805	PV	3.708E-02	
38	9.66	9.67	1.9125E-07	229031	VV	4.380E-02	BETA-BHC
39	9.85		1.4844E-07	394277	VV	5.853E-02	
40	10.04		1.4844E-07	405459	VV	6.019E-02	
41	10.28		1.4844E-07	30202	VV	4.483E-03	
42	10.41		1.4844E-07	5003	VV	7.426E-04	
43	10.53	10.54	1.0547E-07	191480	VV	2.019E-02	HEPTACHLOR
44	10.74		1.4844E-07	3459	VV	5.134E-04	
45	10.87		1.4844E-07	267647	VV	3.973E-02	
46	10.96		1.4844E-07	186666	VV	2.771E-02	
47	11.09	11.06	1.1539E-07	408370	VV	4.712E-02	DELTA-BHC
48	11.16		1.4844E-07	243078	VV	3.608E-02	
49	11.33		1.4844E-07	187631	VV	2.785E-02	
50	11.66		1.4844E-07	55915	VV	8.300E-03	
51	12.05		1.4844E-07	294179	PV	4.367E-02	
52	12.14		1.4844E-07	93697	VV	1.391E-02	
53	12.25		1.4844E-07	170497	VV	2.531E-02	
54	12.35		1.4844E-07	701344	VB	1.041E-01	
55	13.08		1.4844E-07	32648	BV	4.846E-03	
56	13.32		1.4844E-07	199111	VV	2.956E-02	
57	13.44		1.4844E-07	90600	VV	1.345E-02	
58	13.55		1.4844E-07	353272	VV	5.244E-02	
59	13.79		1.4844E-07	16069	VB	2.385E-03	
60	14.33		1.4844E-07	13628	BB	2.023E-03	
61	14.72		1.4844E-07	5540	BV	8.223E-04	
62	15.00		1.4844E-07	257162	VB	3.817E-02	
63	16.38	16.40	1.5098E-07	64257	BB	9.701E-03	4,4'-DDE
64	17.83		1.4844E-07	10314	BB	1.531E-03	

Total Area : 8801416 Total MCG/ML : 1.460

Report Time : Fri Nov 7, 1997 7:15:55 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1221 0.05 ppm

LAB ID AR 1221 0.05 ppm

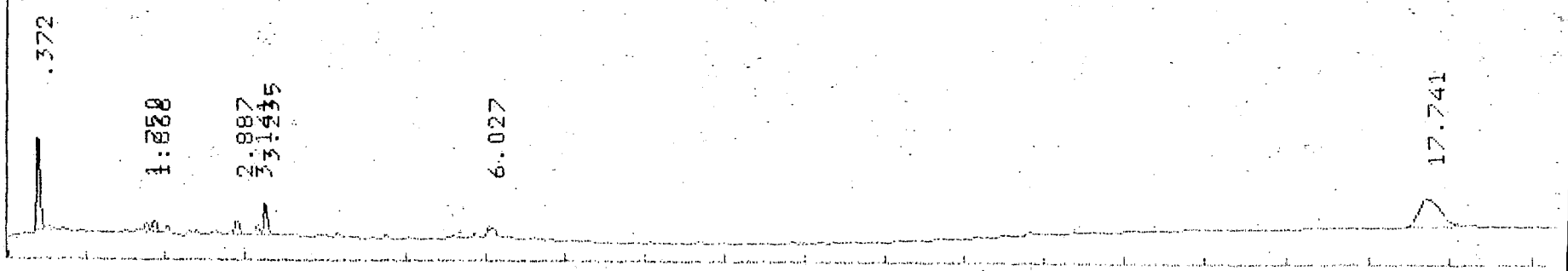
DATE INJ 11/7/97

TIME INJ 19:14

GC3 1221 0.05

RTX-1701 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Page 1
Sample Name :
Report No :705.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A704.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 7:14:11 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	8

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	34050	BV	3.749E-03	
2	1.75		1.1011E-07	3094	BV	3.407E-04	
3	1.87		1.1011E-07	4187	VB	4.610E-04	
4	2.89		1.1011E-07	5190	VB	5.715E-04	
5	3.14		1.1011E-07	3428	BV	3.774E-04	
6	3.23		1.1011E-07	12728	VB	1.402E-03	
7	6.03		1.1011E-07	1498	BV	1.650E-04	
8	17.74		1.1011E-07	63293	BB	6.969E-03	

Total Area : 127468 Total MCG/ML : .014

Report Time : Fri Nov 7, 1997 7:42:44 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1221 0.05 PPM

LAB ID AR 1221 0.05 PPM

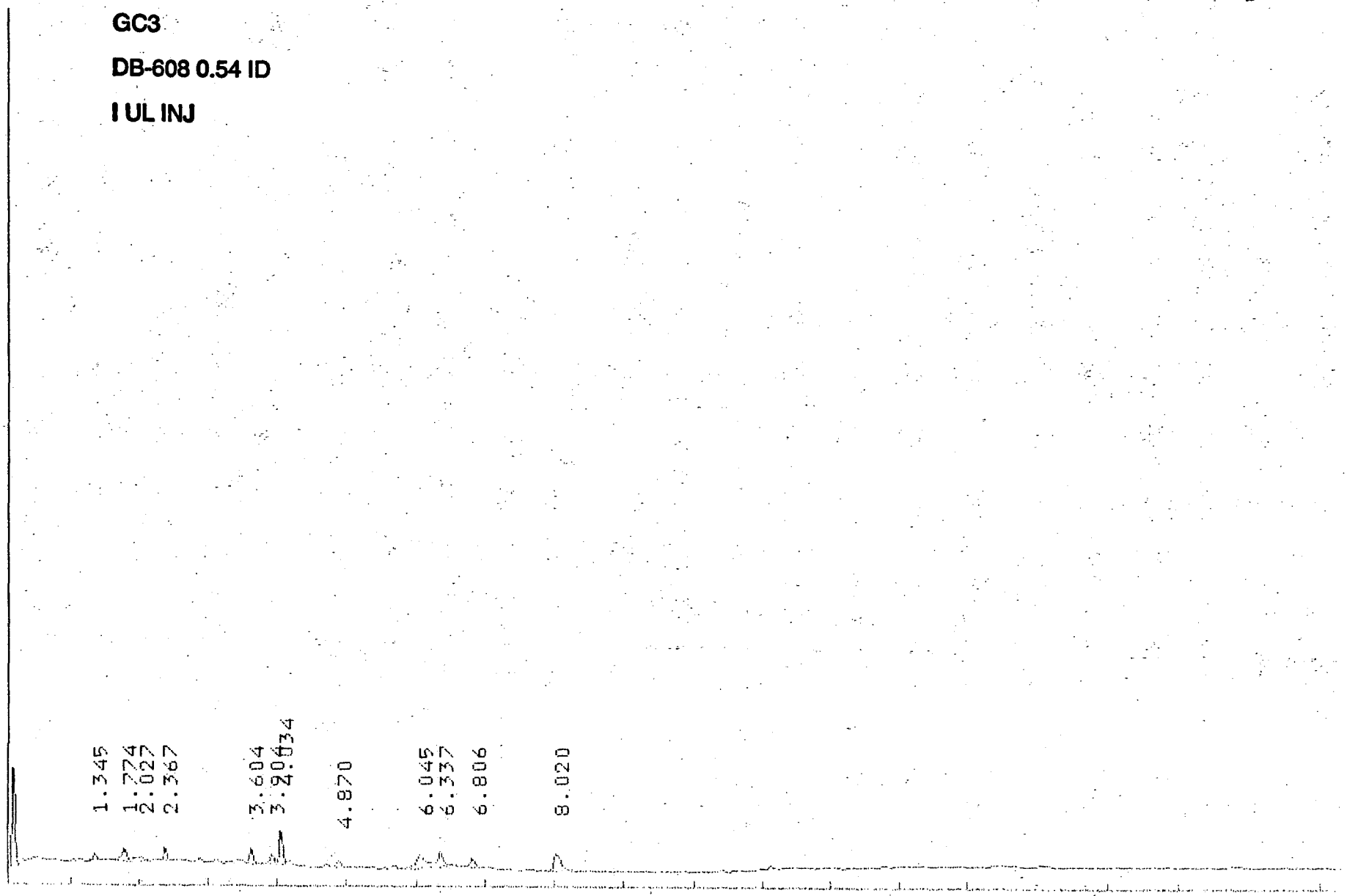
DATE INJ 11/7/97

TIME INJ 19:14

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :703.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3704.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 7:14:11 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	12

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.35		1.4844E-07	2580	BV	3.830E-04	
2	1.77		1.4844E-07	8084	BV	1.200E-03	
3	2.03		1.4844E-07	2617	VV	3.884E-04	
4	2.37		1.4844E-07	4929	BB	7.316E-04	
5	3.60		1.4844E-07	6712	VB	9.963E-04	
6	3.90		1.4844E-07	4285	BV	6.360E-04	
7	4.03		1.4844E-07	14000	VV	2.078E-03	
8	4.87		1.4844E-07	3530	VB	5.241E-04	
9	6.05		1.4844E-07	16252	BV	2.412E-03	
10	6.34		1.4844E-07	12210	VB	1.812E-03	
11	6.81		1.4844E-07	4353	BB	6.462E-04	
12	8.02		1.4844E-07	15310	BB	2.273E-03	

Total Area : 94862 Total MCG/ML : .014

Report Time : Fri Nov 7, 1997 7:44:51 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1221 0.1 PPM

LAB ID AR 1221 0.1 PPM

1221 DATE INJ 11/7/97

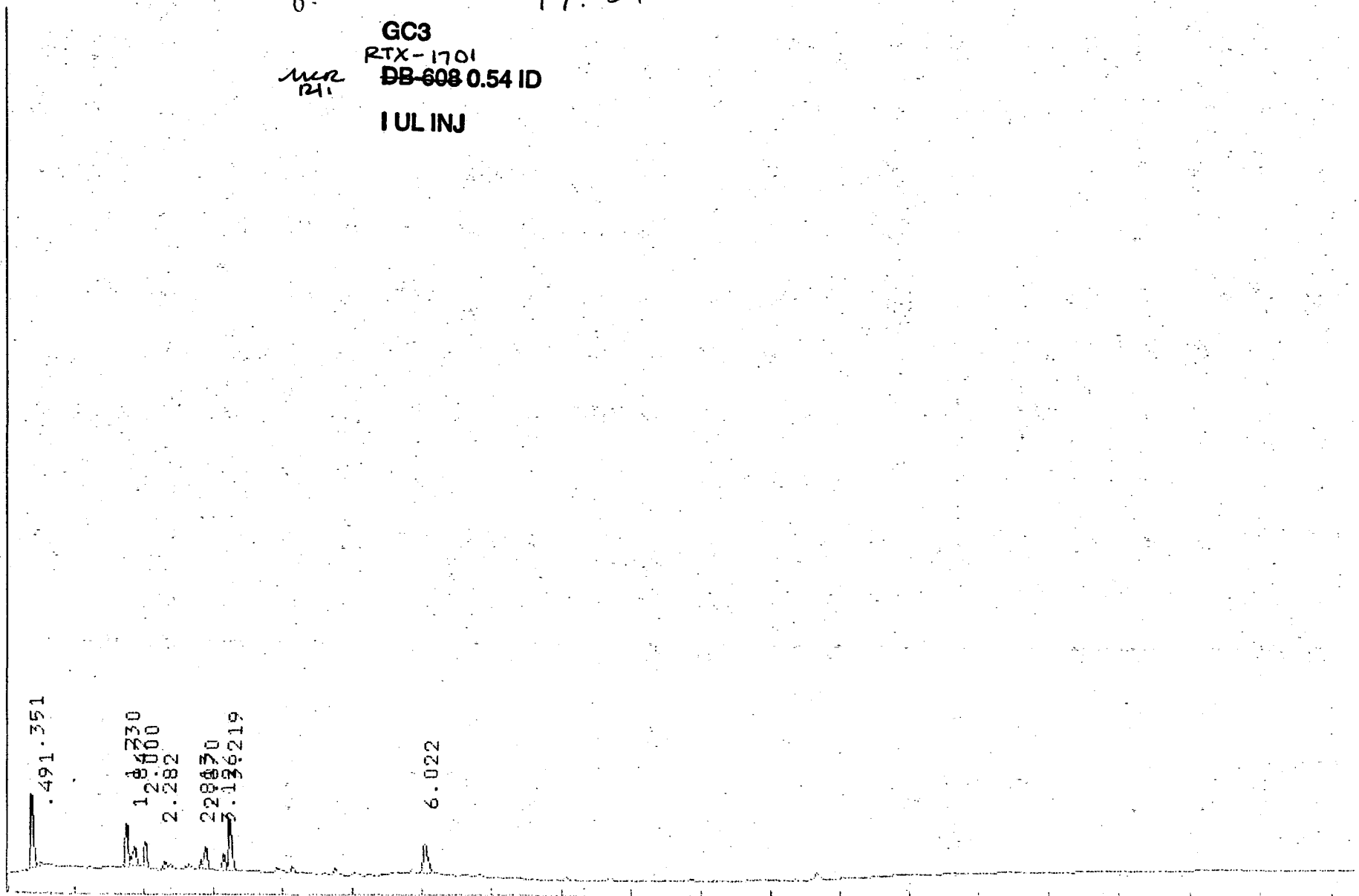
0.1 TIME INJ 19:37

GC3

RTX-1701

MCR 241 ~~DB-608~~ 0.54 ID

I UL INJ



11218

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :706.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A705.RES
Run Time : 20.02 Minutes Injected on Fri Nov 7, 1997 7:37:25 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	11

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.1011E-07	33174	BV	3.653E-03	
2	.49		1.1011E-07	1962	VB	2.161E-04	
3	1.73		1.1011E-07	15598	BV	1.717E-03	
4	1.85		1.1011E-07	11047	VB	1.216E-03	
5	2.00		1.1011E-07	10040	BB	1.105E-03	
6	2.28		1.1011E-07	2438	BV	2.685E-04	
7	2.81		1.1011E-07	3630	BV	3.997E-04	
8	2.87		1.1011E-07	10405	VB	1.146E-03	
9	3.13		1.1011E-07	6624	BV	7.293E-04	
10	3.22		1.1011E-07	23655	VB	2.605E-03	
11	6.02		1.1011E-07	19712	PB	2.170E-03	

Total Area : 138284 Total MCG/ML : .015

Report Time : Fri Nov 7, 1997 8:07:40 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR1221 0.1 PPM

LAB ID AR 1221 0.1 PPM

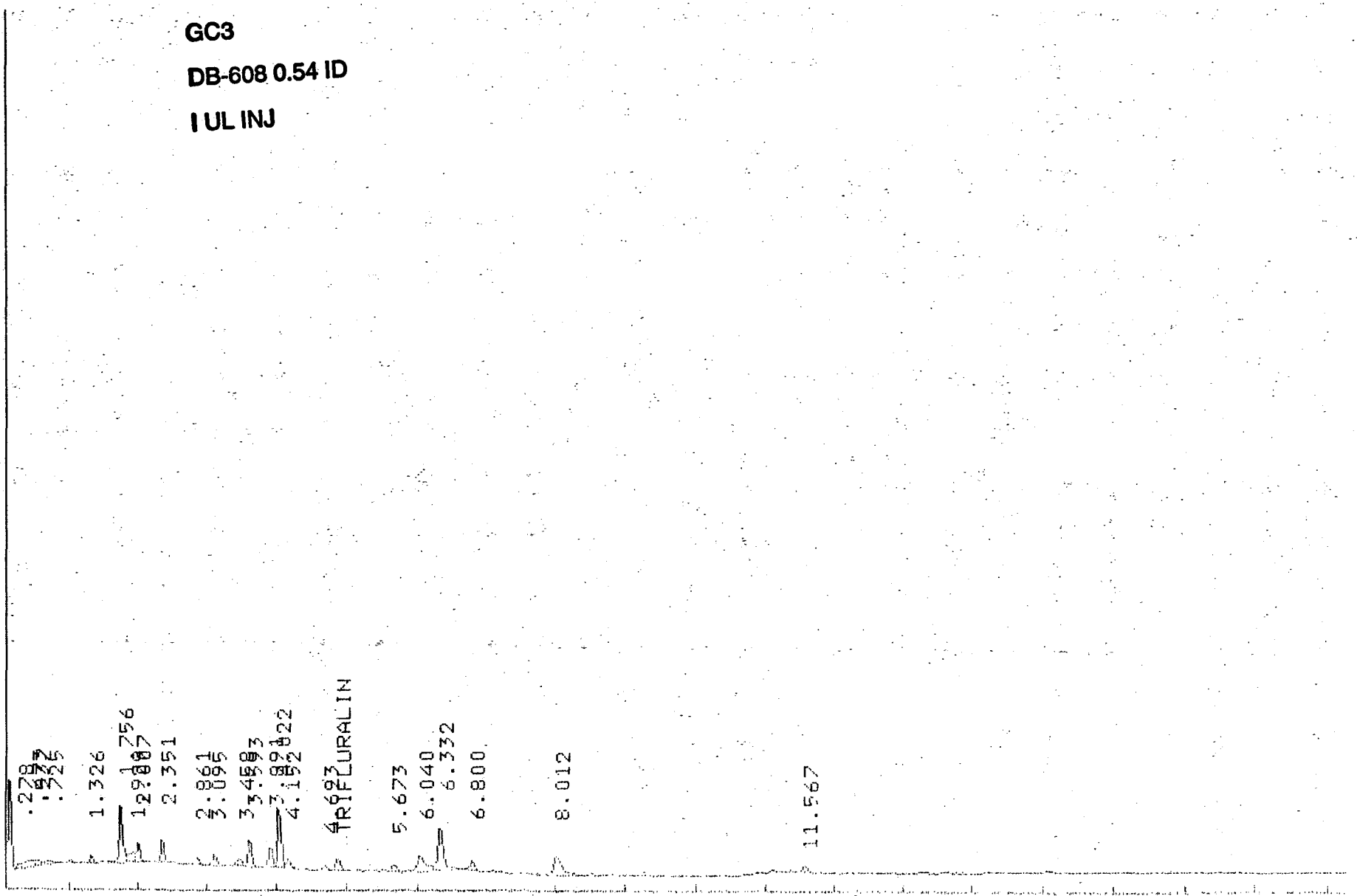
DATE INJ 11/7/97

TIME INJ 19:37

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :704.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3705.RES
Run Time : 20.02 Minutes Injected on Fri Nov 7, 1997 7:37:25 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	24

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.28		1.4844E-07	2687	BV	3.989E-04	
2	.47		1.4844E-07	8526	VV	1.266E-03	
3	.54		1.4844E-07	3311	VV	4.914E-04	
4	.72		1.4844E-07	3988	VB	5.919E-04	
5	1.33		1.4844E-07	3059	BV	4.541E-04	
6	1.76		1.4844E-07	25779	BV	3.827E-03	
7	1.93		1.4844E-07	6787	VV	1.007E-03	
8	2.01		1.4844E-07	8162	VB	1.212E-03	
9	2.35		1.4844E-07	9871	VB	1.465E-03	
10	2.86		1.4844E-07	3292	BV	4.886E-04	
11	3.10		1.4844E-07	5431	PB	8.062E-04	
12	3.46		1.4844E-07	3279	VV	4.867E-04	
13	3.59		1.4844E-07	12368	VB	1.836E-03	
14	3.89		1.4844E-07	9202	BV	1.366E-03	
15	4.02		1.4844E-07	28019	VV	4.159E-03	
16	4.15		1.4844E-07	4652	VB	6.906E-04	
17	4.69		1.4844E-07	2662	BV	3.951E-04	
18	4.86	4.81	1.2399E-07	6905	VV	8.561E-04	TRIFLURALIN
19	5.67		1.4844E-07	4371	VV	6.489E-04	
20	6.04		1.4844E-07	17978	PV	2.669E-03	
21	6.33		1.4844E-07	30792	VB	4.571E-03	
22	6.80		1.4844E-07	4564	BB	6.775E-04	
23	8.01		1.4844E-07	17249	BB	2.560E-03	
24	11.57		1.4844E-07	4293	BB	6.372E-04	

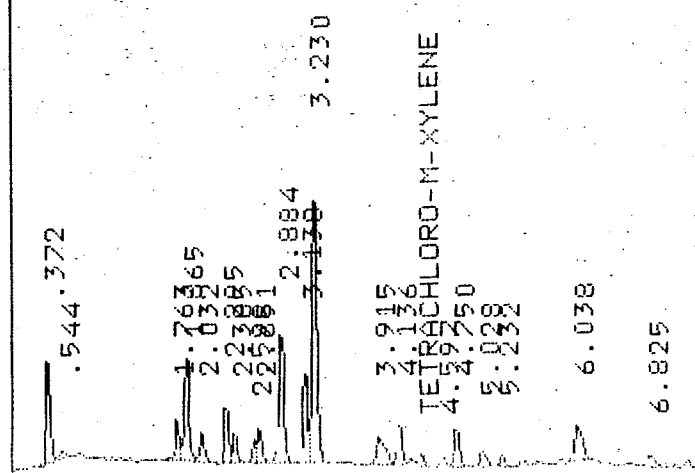
Total Area : 227228 Total MCG/ML : .034

Report Time : Fri Nov 7, 1997 8:09:52 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

1221
0.5

SAMPLE ID AR 1221 0.5 ppm
LAB ID AR 1221 0.5 PPM
DATE INJ 11/7/97
TIME INJ 20:00
GC3
RTX-1701 0.54 ID
1 UL INJ



0222

3350 Default LOOP Report - Medium_Area Form

CLP
Page 1
Sample Name :
Report No :707.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A706.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 8:00:34 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	21

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	33208	BV	3.657E-03	
2	.54		1.1011E-07	4386	VB	4.829E-04	
3	1.76		1.1011E-07	12180	BV	1.341E-03	
4	1.86		1.1011E-07	37464	VV	4.125E-03	
5	2.03		1.1011E-07	9547	VB	1.051E-03	
6	2.29		1.1011E-07	18594	BV	2.047E-03	
7	2.38		1.1011E-07	10651	VB	1.173E-03	
8	2.60		1.1011E-07	5530	BV	6.090E-04	
9	2.65		1.1011E-07	10783	VB	1.187E-03	
10	2.88		1.1011E-07	46326	BB	5.101E-03	
11	3.14		1.1011E-07	29272	BV	3.223E-03	
12	3.23		1.1011E-07	99774	VB	1.099E-02	
13	3.91		1.1011E-07	18209	BV	2.005E-03	
14	4.14		1.1011E-07	15564	VV	1.714E-03	
15	4.37	#4.41	6.6013E-08	4233	VB	2.794E-04	TETRACHLORO-M-XYLENE
16	4.60		1.1011E-07	3974	BV	4.376E-04	
17	4.75		1.1011E-07	15025	VB	1.654E-03	
18	5.03		1.1011E-07	7646	BV	8.419E-04	
19	5.23		1.1011E-07	4259	PB	4.689E-04	
20	6.04		1.1011E-07	20630	PV	2.272E-03	
21	6.82		1.1011E-07	5368	BB	5.910E-04	

Total Area : 412622 Total MCG/ML : .045

Report Time : Fri Nov 7, 1997 8:22:42 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1221 0.5 PPM

LAB ID AR 1221 0.5 PPM

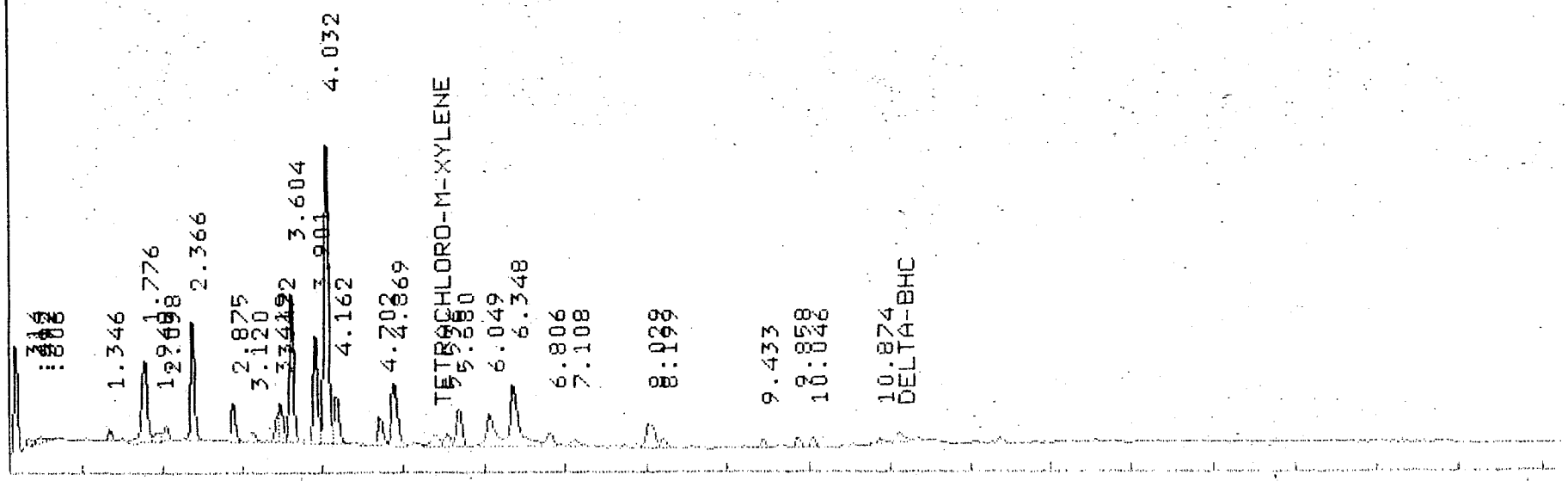
DATE INJ 11/7/97

TIME INJ 20:00

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :705.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3706.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 8:00:34 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	33

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.31		1.4844E-07	2316	BV	3.437E-04	
2	.41		1.4844E-07	1976	VV	2.933E-04	
3	.49		1.4844E-07	3729	VV	5.535E-04	
4	.61		1.4844E-07	2057	VB	3.054E-04	
5	1.35		1.4844E-07	4257	BB	6.319E-04	
6	1.78		1.4844E-07	44248	PV	6.568E-03	
7	1.95		1.4844E-07	5656	VV	8.395E-04	
8	2.04		1.4844E-07	6682	VB	9.919E-04	
9	2.37		1.4844E-07	41184	BB	6.113E-03	
10	2.87		1.4844E-07	14954	BV	2.220E-03	
11	3.12		1.4844E-07	4627	PV	6.868E-04	
12	3.42		1.4844E-07	8193	VV	1.216E-03	
13	3.47		1.4844E-07	15921	VV	2.363E-03	
14	3.60		1.4844E-07	56940	VB	8.452E-03	
15	3.90		1.4844E-07	40282	BV	5.979E-03	
16	4.03		1.4844E-07	117333	VV	1.742E-02	
17	4.16		1.4844E-07	20244	VB	3.005E-03	
18	4.70		1.4844E-07	13118	BV	1.947E-03	
19	4.87		1.4844E-07	33555	VV	4.981E-03	
20	5.39	#5.38	1.2452E-07	7588	VV	9.448E-04	TETRACHLORO-M-XYLENE
21	5.54		1.4844E-07	7122	VV	1.057E-03	
22	5.68		1.4844E-07	20417	VV	3.031E-03	
23	6.05		1.4844E-07	27531	PV	4.087E-03	
24	6.35		1.4844E-07	47435	VV	7.041E-03	
25	6.81		1.4844E-07	9602	VV	1.425E-03	
26	7.11		1.4844E-07	5894	VB	8.749E-04	
27	8.03		1.4844E-07	18408	VV	2.732E-03	
28	8.20		1.4844E-07	4595	VV	6.821E-04	
29	9.43		1.4844E-07	3756	BV	5.575E-04	
30	9.86		1.4844E-07	5085	PV	7.548E-04	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	10.05		1.4844E-07	4282	VB	6.356E-04	
32	10.87		1.4844E-07	2971	BV	4.410E-04	
33	11.11	11.06	1.1539E-07	5758	PV	6.644E-04	DELTA-BHC

Total Area : 607715 Total MCG/ML : .090

Report Time : Fri Nov 7, 1997 8:24:58 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

1221
0.8

SAMPLE ID AR 1221 0.8 PPM

LAB ID AR 1221 0.8 PPM

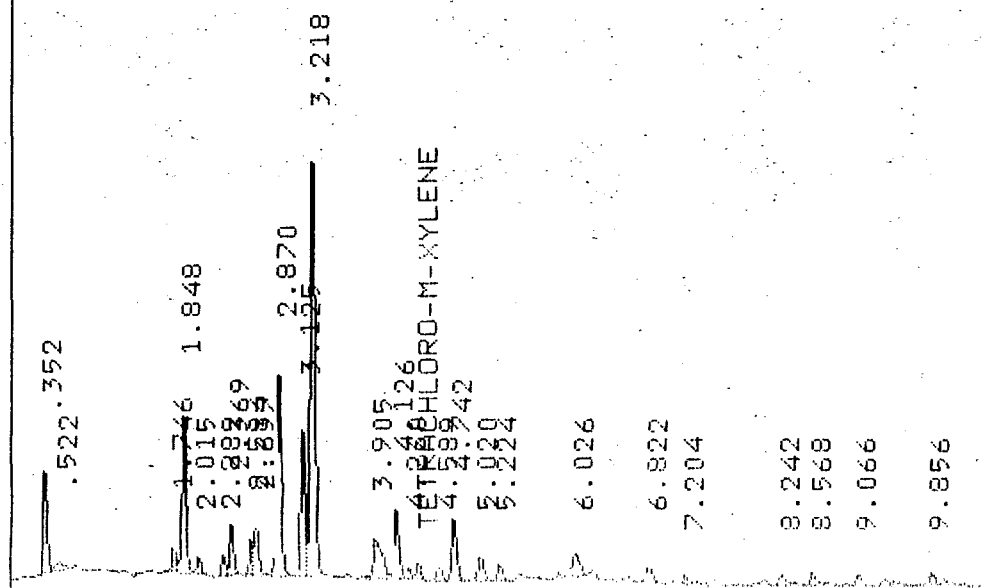
DATE INJ 11/7/97

TIME INJ 20:23

GC3

RTX-1701 0.54 ID

1 UL INJ



CLP

Sample Name :
Report No :708.00
Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A707.RES
Run Time : 20.02 Minutes Injected on Fri Nov 7, 1997 8:23:47 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	27

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.1011E-07	34568	BV	3.806E-03	
2	.52		1.1011E-07	5351	VB	5.892E-04	
3	1.75		1.1011E-07	7627	BV	8.398E-04	
4	1.85		1.1011E-07	48273	VV	5.315E-03	
5	2.02		1.1011E-07	6076	VB	6.690E-04	
6	2.28		1.1011E-07	5161	BV	5.682E-04	
7	2.37		1.1011E-07	15509	VB	1.708E-03	
8	2.58		1.1011E-07	8724	BV	9.606E-04	
9	2.64		1.1011E-07	16674	VV	1.836E-03	
10	2.87		1.1011E-07	65637	VV	7.227E-03	
11	3.13		1.1011E-07	43542	PV	4.794E-03	
12	3.22		1.1011E-07	145818	VB	1.606E-02	
13	3.90		1.1011E-07	28103	BV	3.094E-03	
14	4.13		1.1011E-07	23687	VV	2.608E-03	
15	4.26		1.1011E-07	3888	VV	4.281E-04	
16	4.36	#4.41	6.6013E-08	6678	VB	4.408E-04	TETRACHLORO-M-XYLENE
17	4.59		1.1011E-07	6141	BV	6.762E-04	
18	4.74		1.1011E-07	23181	VB	2.552E-03	
19	5.02		1.1011E-07	11757	BV	1.295E-03	
20	5.22		1.1011E-07	6774	PB	7.459E-04	
21	6.03		1.1011E-07	13382	PV	1.473E-03	
22	6.82		1.1011E-07	7700	BB	8.479E-04	
23	7.20		1.1011E-07	3826	BB	4.213E-04	
24	8.24		1.1011E-07	4487	BB	4.940E-04	
25	8.57		1.1011E-07	5960	BB	6.562E-04	
26	9.07		1.1011E-07	4763	BB	5.245E-04	
27	9.86		1.1011E-07	4966	BV	5.468E-04	

Total Area : 558251 Total MCG/ML : .061

Report Time : Fri Nov 7, 1997 8:51:31 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH

3350 Default LOOP Report - Medium_Area Form 0228

CLP

Meth Par File:

SAMPLE ID AR 1221 0.8 ppm

LAB ID AR 1221 0.8 PPM

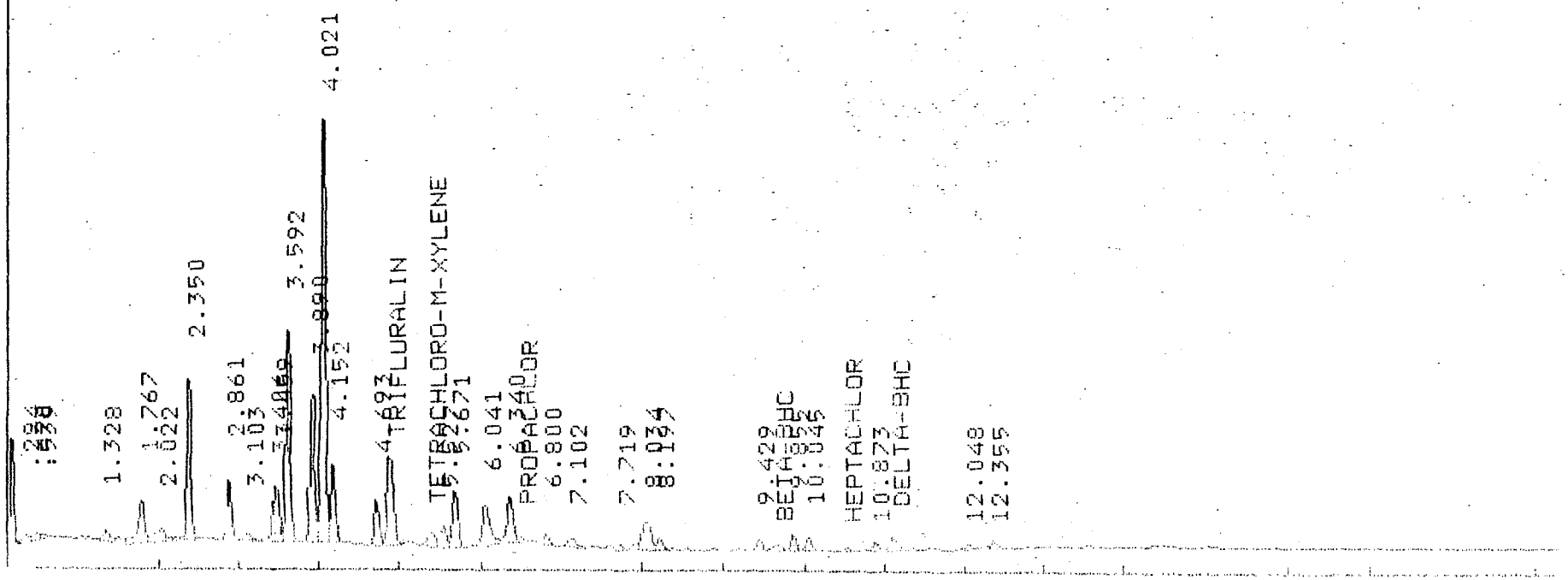
DATE INJ 11/7/97

TIME INJ 20:23

GC3

DB-608 0.54 ID

I UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :706.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3707.RES
Run Time : 20.02 Minutes Injected on Fri Nov 7, 1997 8:23:47 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	37

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.29		1.4844E-07	5233	BV	7.767E-04	
2	.47		1.4844E-07	4223	VV	6.268E-04	
3	.54		1.4844E-07	1912	VB	2.838E-04	
4	1.33		1.4844E-07	7062	BV	1.048E-03	
5	1.77		1.4844E-07	27351	PV	4.060E-03	
6	2.02		1.4844E-07	13388	VV	1.987E-03	
7	2.35		1.4844E-07	63057	VB	9.360E-03	
8	2.86		1.4844E-07	21108	VV	3.133E-03	
9	3.10		1.4844E-07	2913	PV	4.324E-04	
10	3.41		1.4844E-07	11406	PV	1.693E-03	
11	3.46		1.4844E-07	23751	VV	3.526E-03	
12	3.59		1.4844E-07	85217	VB	1.265E-02	
13	3.89		1.4844E-07	59956	BV	8.900E-03	
14	4.02		1.4844E-07	171652	VV	2.548E-02	
15	4.15		1.4844E-07	30835	VB	4.577E-03	
16	4.69		1.4844E-07	20344	BV	3.020E-03	
17	4.86	4.81	1.2399E-07	50478	VV	6.259E-03	TRIFLURALIN
18	5.36	#5.38	1.2452E-07	10170	VV	1.266E-03	TETRACHLORO-M-XYLENE
19	5.53		1.4844E-07	11292	VV	1.676E-03	
20	5.67		1.4844E-07	30680	VV	4.554E-03	
21	6.04		1.4844E-07	28893	PV	4.289E-03	
22	6.34		1.4844E-07	25283	VV	3.753E-03	
23	6.49	6.52	1.0567E-06	2754	VB	2.910E-03	PROPACHLOR
24	6.80		1.4844E-07	4397	BB	6.527E-04	
25	7.10		1.4844E-07	6518	BV	9.674E-04	
26	7.72		1.4844E-07	2419	VV	3.591E-04	
27	8.03		1.4844E-07	22328	VV	3.314E-03	
28	8.20		1.4844E-07	6219	VV	9.232E-04	
29	9.43		1.4844E-07	6262	BV	9.295E-04	
30	9.67	9.67	1.9125E-07	4659	VV	8.911E-04	BETA-BHC

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.85		1.4844E-07	8055	VV	1.196E-03	
32	10.04		1.4844E-07	6513	VB	9.668E-04	
33	10.53	10.54	1.0547E-07	2221	VV	2.342E-04	HEPTACHLOR
34	10.87		1.4844E-07	4557	VV	6.764E-04	
35	11.10	11.06	1.1539E-07	9185	VV	1.060E-03	DELTA-BHC
36	12.05		1.4844E-07	2332	BV	3.461E-04	
37	12.35		1.4844E-07	3917	VB	5.814E-04	

Total Area : 798538 Total MCG/ML : .119

Report Time : Fri Nov 7, 1997 8:53:47 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1221 1.0 PPM

LAB ID AR 1221 1.0 PPM

DATE INJ 11/7/97

TIME INJ 20:47

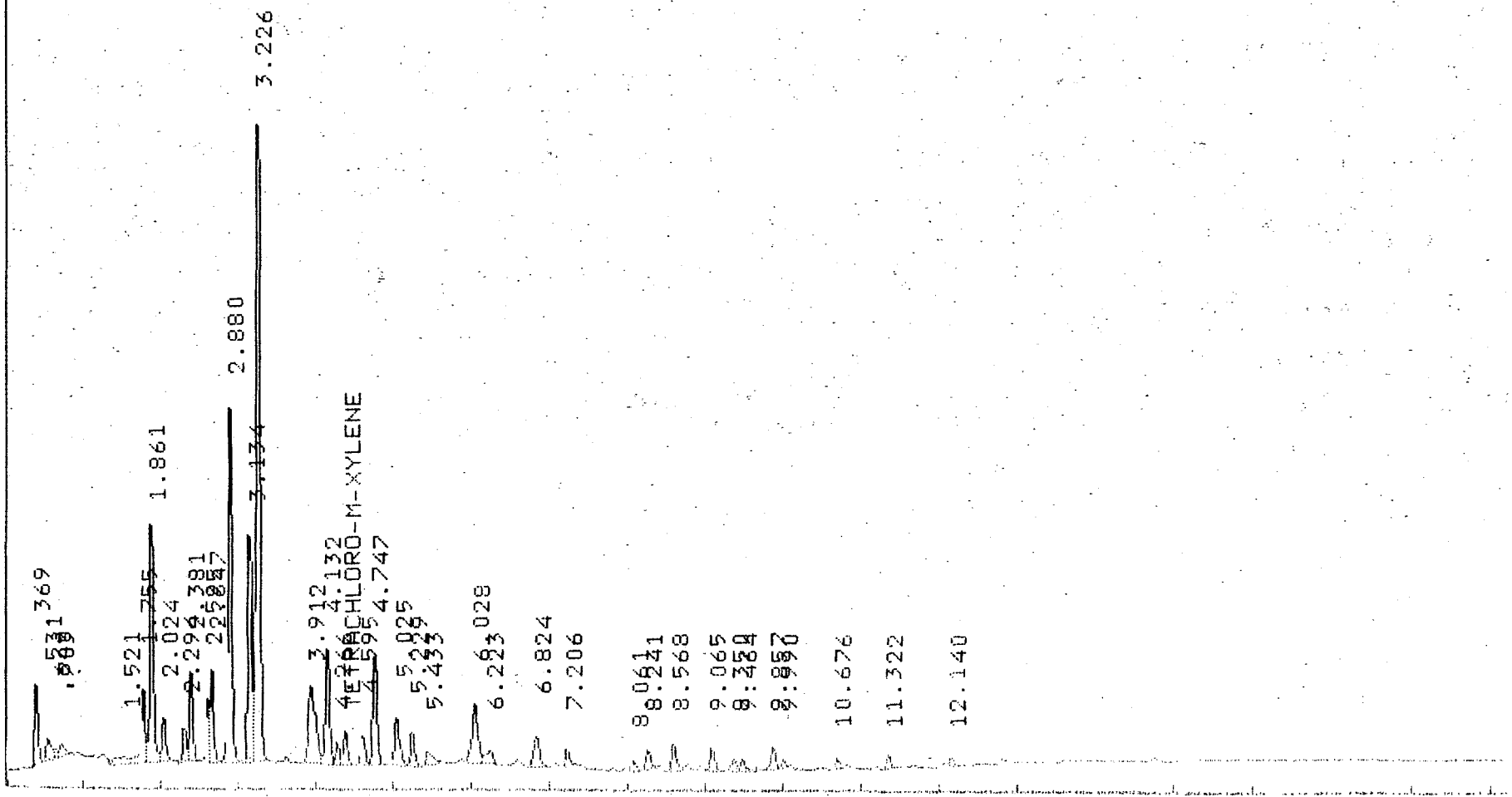
GC3

RTX-1701 0.54 ID

1 UL INJ

1221

1.0



CU232

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :709.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A708.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 8:47:03 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	39

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	30613	BV	3.371E-03	
2	.53		1.1011E-07	14205	VV	1.564E-03	
3	.64		1.1011E-07	2557	VV	2.815E-04	
4	.70		1.1011E-07	8399	VB	9.248E-04	
5	1.52		1.1011E-07	11697	PV	1.288E-03	
6	1.75		1.1011E-07	30590	VV	3.368E-03	
7	1.86		1.1011E-07	72614 ~~104970~~	VV	1.156E-02	
8	2.02		1.1011E-07	19086	VB	2.102E-03	
9	2.29		1.1011E-07	12210	BV	1.344E-03	
10	2.38		1.1011E-07	33675	VV	3.708E-03	
11	2.59		1.1011E-07	19874	PV	2.188E-03	
12	2.65		1.1011E-07	35541	VV	3.913E-03	
13	2.88		1.1011E-07	107842 ~~138891~~	VV	1.529E-02	
14	3.13		1.1011E-07	56489 ~~91261~~	PV	1.005E-02	
15	3.23		1.1011E-07	198742 ~~300738~~	VB	3.311E-02	
16	3.91		1.1011E-07	62231	BV	6.852E-03	
17	4.13		1.1011E-07	51967	VV	5.722E-03	
18	4.27		1.1011E-07	9037	VV	9.951E-04	
19	4.37	#4.41	6.6013E-08	15243	VB	1.006E-03	TETRACHLORO-M-XYLENE
20	4.59		1.1011E-07	14666	BV	1.615E-03	
21	4.75		1.1011E-07	50897	VV	5.604E-03	
22	5.02		1.1011E-07	26621	VV	2.931E-03	
23	5.23		1.1011E-07	15511	PV	1.708E-03	
24	5.43		1.1011E-07	11906	PB	1.311E-03	
25	6.03		1.1011E-07	39143	VV	4.310E-03	
26	6.22		1.1011E-07	10473	VB	1.153E-03	
27	6.82		1.1011E-07	18607	PV	2.049E-03	
28	7.21		1.1011E-07	9889	PB	1.089E-03	
29	8.06		1.1011E-07	4744	VV	5.224E-04	
30	8.24		1.1011E-07	10403	PV	1.145E-03	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.57		1.1011E-07	16708	BV	1.840E-03	
32	9.07		1.1011E-07	11316	VB	1.246E-03	
33	9.35		1.1011E-07	6536	BV	7.197E-04	
34	9.46		1.1011E-07	6032	VB	6.642E-04	
35	9.86		1.1011E-07	11588	BV	1.276E-03	
36	9.99		1.1011E-07	3069	PV	3.379E-04	
37	10.68		1.1011E-07	4897	BV	5.392E-04	
38	11.32		1.1011E-07	6265	BB	6.899E-04	
39	12.14		1.1011E-07	3926	VB	4.323E-04	

Total Area : 1275982 Total MCG/ML : .140

Report Time : Fri Nov 7, 1997 9:14:28 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR1221 1.0 PPM

LAB ID AR1221 1.0 PPM

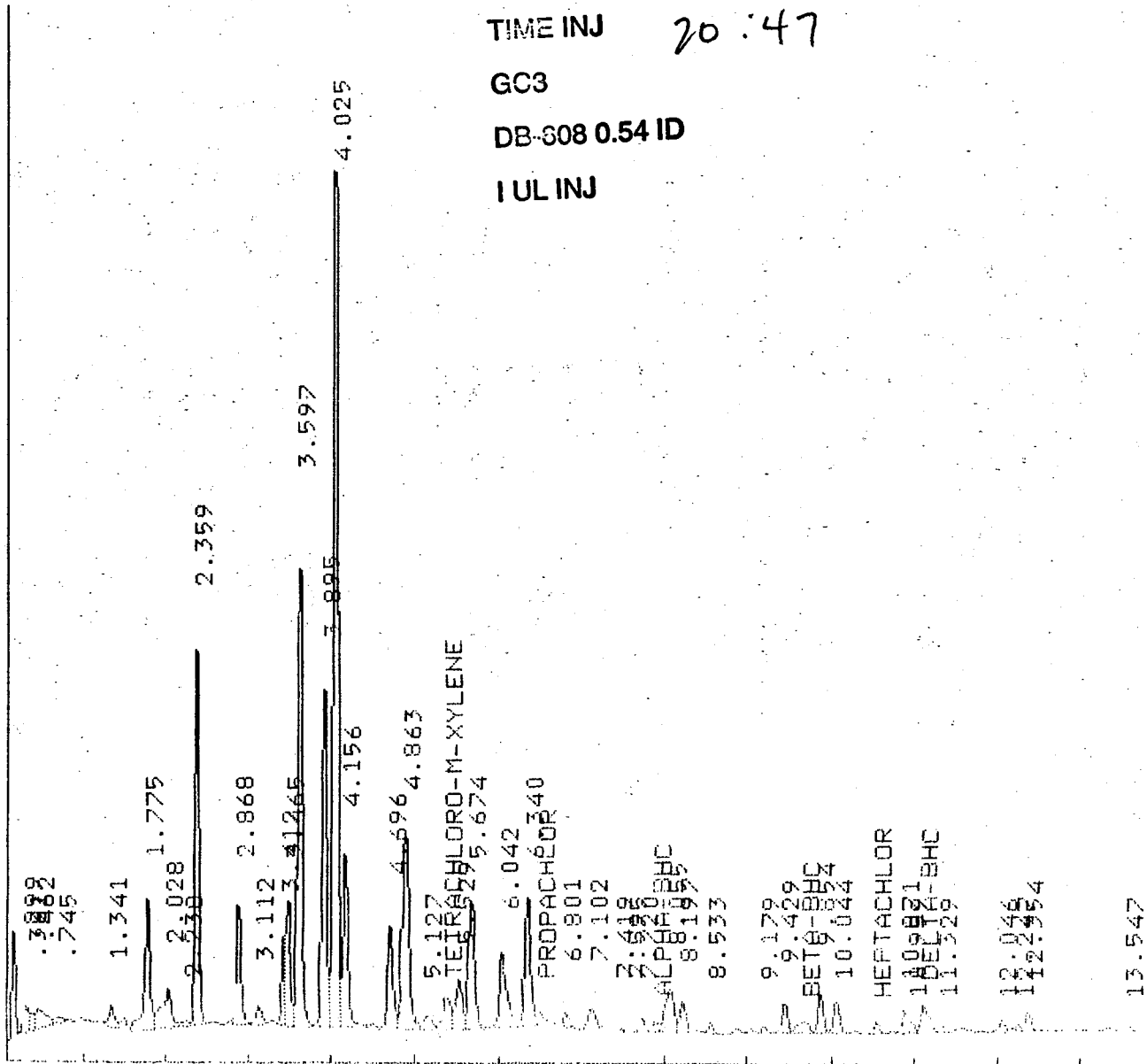
DATE INJ 11/7/97

TIME INJ 20:47

GC3

DB-608 0.54 ID

1 UL INJ



• 110235

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :707.00

Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3708.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 8:47:03 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	49

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.30		1.4844E-07	11737	BV	1.742E-03	
2	.38		1.4844E-07	5832	VV	8.657E-04	
3	.46		1.4844E-07	18925	VV	2.809E-03	
4	.74		1.4844E-07	5050	VB	7.496E-04	
5	1.34		1.4844E-07	11373	BV	1.688E-03	
6	1.78		1.4844E-07	63667	PV	9.451E-03	
7	2.03		1.4844E-07	31593	VV	4.690E-03	
8	2.24		1.4844E-07	3036	VV	4.506E-04	
9	2.36		1.4844E-07	123986	VB	1.840E-02	
10	2.87		1.4844E-07	46135	VV	6.848E-03	
11	3.11		1.4844E-07	8916	VV	1.324E-03	
12	3.41		1.4844E-07	26102	VV	3.875E-03	
13	3.46		1.4844E-07	50004	VV	7.422E-03	
14	3.60		1.4844E-07	104624 ~~182680~~	VV	2.712E-02	
15	3.89		1.4844E-07	87481 ~~126781~~	VV	1.882E-02	
16	4.02		1.4844E-07	204873 ~~356143~~	VV	5.287E-02	
17	4.16		1.4844E-07	72832	VV	1.081E-02	
18	4.70		1.4844E-07	78921 43489	PV	6.455E-03	
19	4.86		1.4844E-07	~~105392~~	VV	1.564E-02	
20	5.13		1.4844E-07	8329	VV	1.236E-03	
21	5.36	#5.38	1.2452E-07	22155	VV	2.759E-03	TETRACHLORO-M-XYLENE
22	5.53		1.4844E-07	25844	VV	3.836E-03	
23	5.67		1.4844E-07	67777	VV	1.006E-02	
24	6.04		1.4844E-07	47864	PV	7.105E-03	
25	6.34		1.4844E-07	65025	VV	9.652E-03	
26	6.49	6.52	1.0567E-06	10150	VB	1.073E-02	PROPACHLOR
27	6.80		1.4844E-07	5895	BV	8.750E-04	
28	7.10		1.4844E-07	13354	PV	1.982E-03	
29	7.42		1.4844E-07	3745	VV	5.559E-04	
30	7.59		1.4844E-07	3155	VV	4.684E-04	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	7.72		1.4844E-07	5076	VV	7.534E-04	
32	7.87	7.87	1.0381E-07	4998	PV	5.188E-04	ALPHA-BHC
33	8.06		1.4844E-07	31347	VV	4.653E-03	
34	8.20		1.4844E-07	14524	VV	2.156E-03	
35	8.53		1.4844E-07	4277	VB	6.348E-04	
36	9.18		1.4844E-07	3278	VV	4.865E-04	
37	9.43		1.4844E-07	15044	VV	2.233E-03	
38	9.67	9.67	1.9125E-07	11428	VV	2.186E-03	BETA-BHC
39	9.85		1.4844E-07	18296	VV	2.716E-03	
40	10.04		1.4844E-07	14686	VB	2.180E-03	
41	10.53	10.54	1.0547E-07	5096	VV	5.375E-04	HEPTACHLOR
42	10.87		1.4844E-07	10220	VV	1.517E-03	
43	10.96		1.4844E-07	4387	VV	6.511E-04	
44	11.10	11.06	1.1539E-07	18613	VV	2.148E-03	DELTA-BHC
45	11.33		1.4844E-07	2615	VV	3.881E-04	
46	12.05		1.4844E-07	5232	BV	7.766E-04	
47	12.25		1.4844E-07	2791	VV	4.143E-04	
48	12.35		1.4844E-07	8707	VB	1.292E-03	
49	13.55		1.4844E-07	3352	BB	4.975E-04	

Total Area : 1750929 Total MCG/ML : .268

Report Time : Fri Nov 7, 1997 9:16:52 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

1232
0.05

SAMPLE ID AR 1232 0.05 PPM

LAB ID AR 1232 0.05 PPM

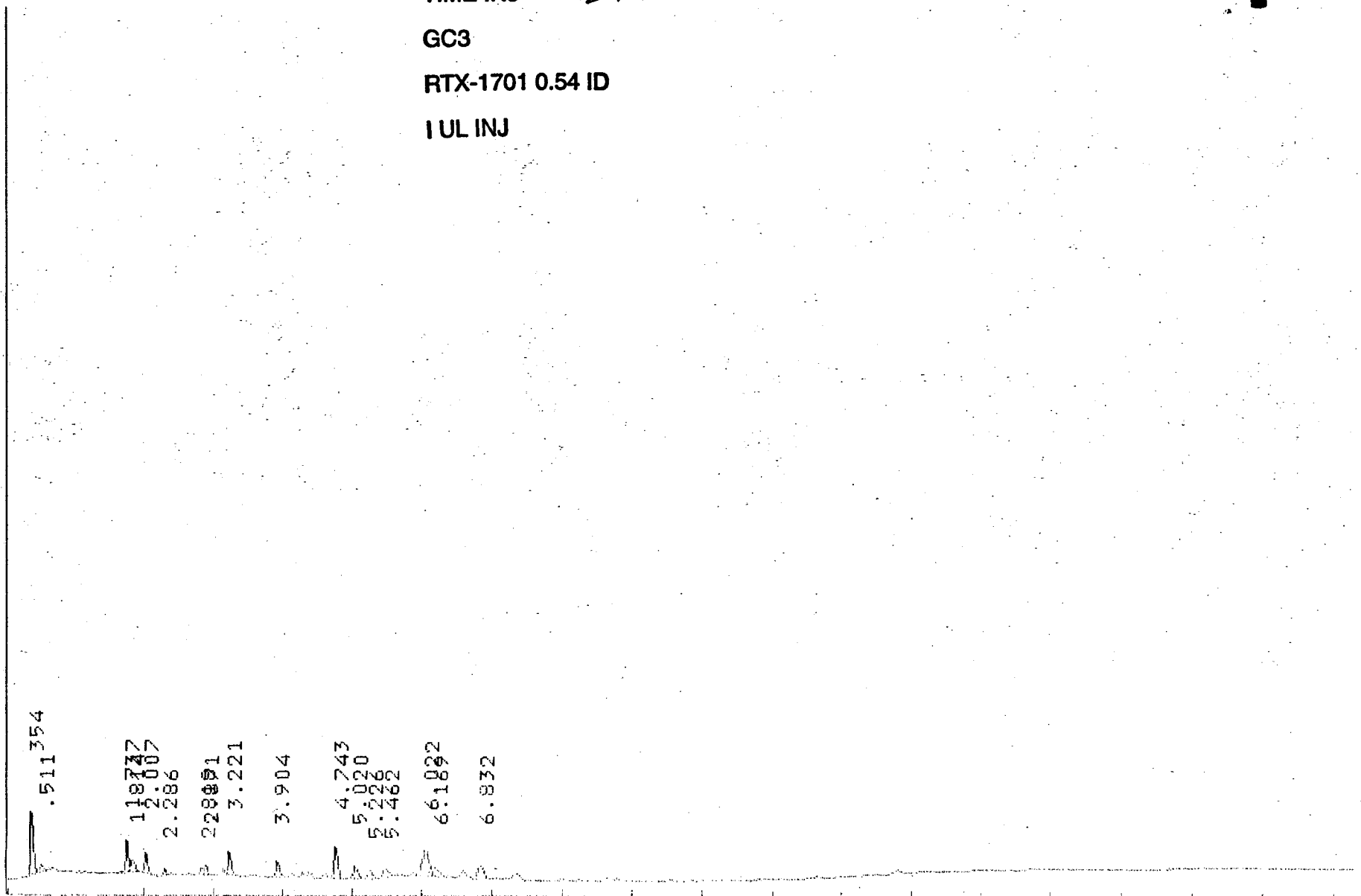
DATE INJ 11/7/97

TIME INJ 21:10

GC3

RTX-1701 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :710.00
Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A709.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 9:10:13 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	17

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.1011E-07	28982	BV	3.191E-03	
2	.51		1.1011E-07	4218	VB	4.645E-04	
3	1.74		1.1011E-07	11530	BV	1.270E-03	
4	1.81		1.1011E-07	7144	VB	7.867E-04	
5	2.01		1.1011E-07	7378	BB	8.124E-04	
6	2.29		1.1011E-07	1402	BV	1.544E-04	
7	2.82		1.1011E-07	2928	BV	3.224E-04	
8	2.87		1.1011E-07	3883	VB	4.275E-04	
9	3.22		1.1011E-07	10756	VB	1.184E-03	
10	3.90		1.1011E-07	7993	BB	8.801E-04	
11	4.74		1.1011E-07	16136	VB	1.777E-03	
12	5.02		1.1011E-07	7297	BV	8.035E-04	
13	5.23		1.1011E-07	5010	PB	5.517E-04	
14	5.46		1.1011E-07	7453	BV	8.206E-04	
15	6.02		1.1011E-07	23991	VV	2.642E-03	
16	6.17		1.1011E-07	7142	VB	7.865E-04	
17	6.83		1.1011E-07	10713	PB	1.180E-03	

Total Area : 163956 Total MCG/ML : .018

Report Time : Fri Nov 7, 1997 9:32:13 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.05 PPM

LAB ID AR 1232 0.05 PPM

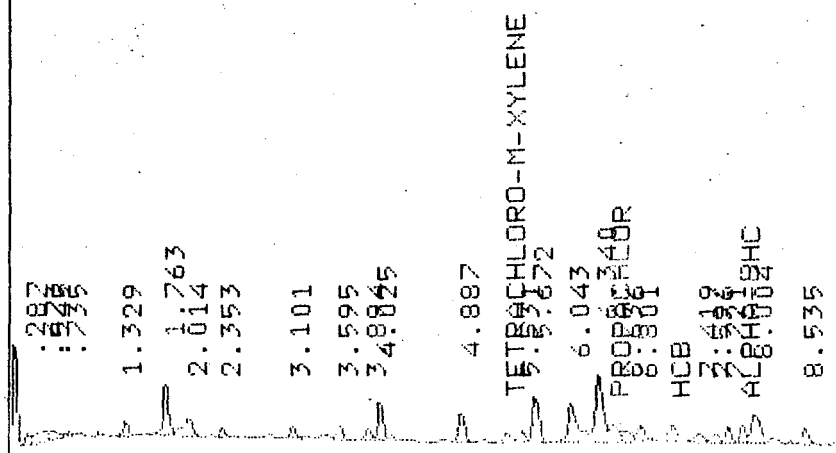
DATE INJ 11/7/97

TIME INJ 21:10

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :708.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3709.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 9:10:13 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	28

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.29		1.4844E-07	4159	BV	6.174E-04	
2	.47		1.4844E-07	9374	VV	1.391E-03	
3	.55		1.4844E-07	5211	VV	7.735E-04	
4	.73		1.4844E-07	2094	VB	3.109E-04	
5	1.33		1.4844E-07	4552	BV	6.757E-04	
6	1.76		1.4844E-07	18381	BV	2.728E-03	
7	2.01		1.4844E-07	10297	VB	1.528E-03	
8	2.35		1.4844E-07	2956	BB	4.387E-04	
9	3.10		1.4844E-07	3911	BV	5.805E-04	
10	3.60		1.4844E-07	4208	VB	6.247E-04	
11	3.89		1.4844E-07	3191	BV	4.737E-04	
12	4.02		1.4844E-07	12673	VV	1.881E-03	
13	4.89		1.4844E-07	12284	VV	1.823E-03	
14	5.36	#5.38	1.2452E-07	5066	BV	6.308E-04	TETRACHLORO-M-XYLENE
15	5.53		1.4844E-07	4417	VV	6.556E-04	
16	5.67		1.4844E-07	21530	VV	3.196E-03	
17	6.04		1.4844E-07	26941	PV	3.999E-03	
18	6.34		1.4844E-07	33745	VV	5.009E-03	
19	6.50	6.52	1.0567E-06	10695	VV	1.130E-02	PROPACHLOR
20	6.64		1.4844E-07	5311	VV	7.884E-04	
21	6.80		1.4844E-07	8579	VB	1.274E-03	
22	7.13	7.16	5.5850E-08	7894	BV	4.409E-04	HCB
23	7.42		1.4844E-07	4049	VV	6.010E-04	
24	7.60		1.4844E-07	3893	VV	5.778E-04	
25	7.72		1.4844E-07	5627	VV	8.352E-04	
26	7.88	7.87	1.0381E-07	6520	PV	6.768E-04	ALPHA-BHC
27	8.00		1.4844E-07	18696	VV	2.775E-03	
28	8.54		1.4844E-07	6224	VB	9.239E-04	

Total Area : 262478 Total MCG/ML : .048

Report Time : Fri Nov 7, 1997 9:34:26 pm

3350 Default LOOP Report - Medium_Area Form

CLP

Method : /DATA/LOOP/METHOD/DB608.MTH

SAMPLE ID AR 1232 0.1 PPM

LAB ID AR 1232 0.1 PPM

DATE INJ 11/7/97

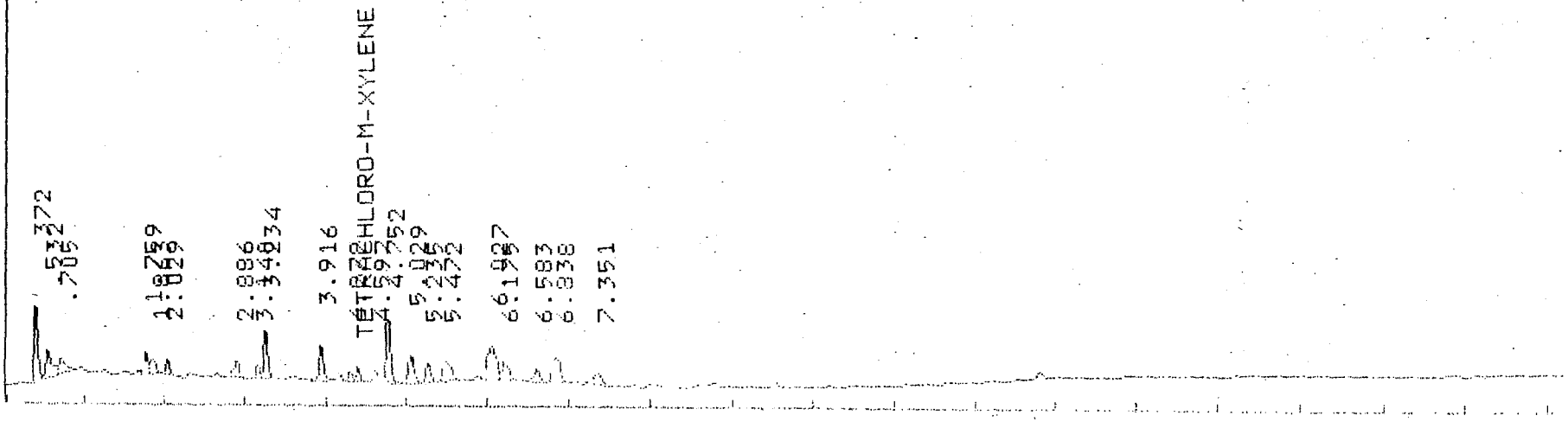
TIME INJ 21:33

GC3

RTX-1701 0.54 ID

1 UL INJ

1232
0.1



0242

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :711.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A710.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 9:33:37 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	22

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	30130	BV	3.318E-03	
2	.53		1.1011E-07	18787	VV	2.069E-03	
3	.70		1.1011E-07	10864	VB	1.196E-03	
4	1.76		1.1011E-07	8093	VV	8.911E-04	
5	1.86		1.1011E-07	8539	VB	9.402E-04	
6	2.03		1.1011E-07	4838	BB	5.328E-04	
7	2.89		1.1011E-07	8817	BB	9.709E-04	
8	3.14		1.1011E-07	4996	BV	5.501E-04	
9	3.23		1.1011E-07	19210	VB	2.115E-03	
10	3.92		1.1011E-07	15144	BV	1.668E-03	
11	4.27		1.1011E-07	3633	PV	4.001E-04	
12	4.38	#4.41	6.6013E-08	5399	VB	3.564E-04	TETRACHLORO-M-XYLENE
13	4.60		1.1011E-07	5115	BV	5.632E-04	
14	4.75		1.1011E-07	29041	VB	3.198E-03	
15	5.03		1.1011E-07	12887	BV	1.419E-03	
16	5.23		1.1011E-07	9219	PV	1.015E-03	
17	5.47		1.1011E-07	17638	PB	1.942E-03	
18	6.03		1.1011E-07	28702	VV	3.160E-03	
19	6.18		1.1011E-07	12396	VB	1.365E-03	
20	6.58		1.1011E-07	7838	BV	8.630E-04	
21	6.84		1.1011E-07	20006	PV	2.203E-03	
22	7.35		1.1011E-07	10124	VB	1.115E-03	

Total Area : 291418 Total MCG/ML : .032

Report Time : Fri Nov 7, 1997 9:59:36 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.1 PPM

LAB ID AR 1232 0.1 PPM

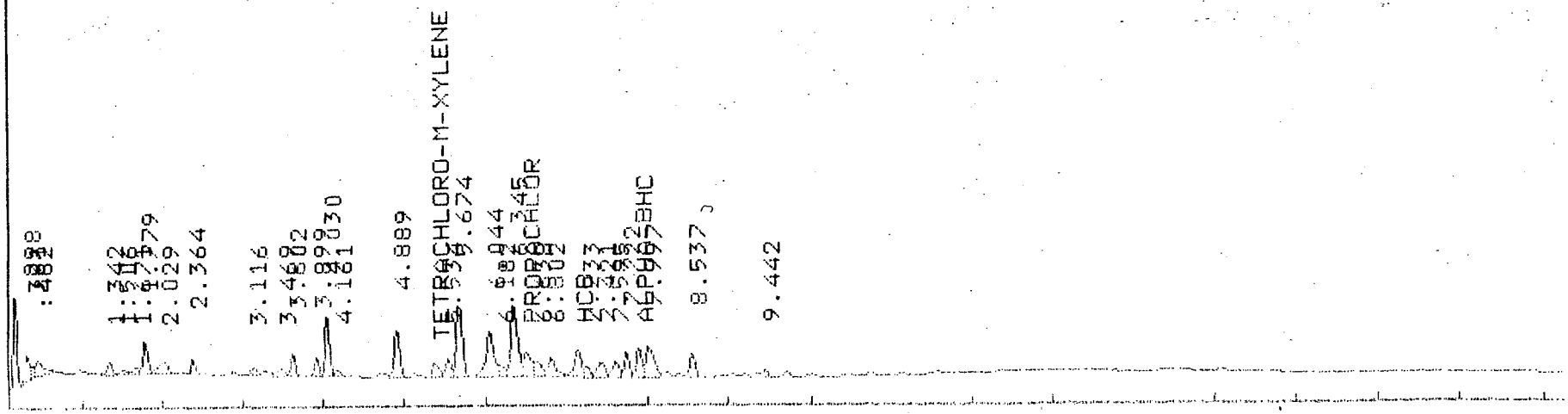
DATE INJ 11/7/97

TIME INJ 21:33

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name :
Report No :709.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3710.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 9:33:37 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	34

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.30		1.4844E-07	9660	BV	1.434E-03	
2	.38		1.4844E-07	4161	VV	6.176E-04	
3	.46		1.4844E-07	12109	VV	1.797E-03	
4	1.34		1.4844E-07	5518	BV	8.190E-04	
5	1.51		1.4844E-07	2816	VV	4.181E-04	
6	1.67		1.4844E-07	3393	VV	5.037E-04	
7	1.78		1.4844E-07	14269	VV	2.118E-03	
8	2.03		1.4844E-07	10903	VB	1.618E-03	
9	2.36		1.4844E-07	5083	BV	7.545E-04	
10	3.12		1.4844E-07	3996	BV	5.931E-04	
11	3.47		1.4844E-07	5004	VV	7.427E-04	
12	3.60		1.4844E-07	8522	VB	1.265E-03	
13	3.90		1.4844E-07	6524	BV	9.684E-04	
14	4.03		1.4844E-07	23416	VV	3.476E-03	
15	4.16		1.4844E-07	2885	VB	4.282E-04	
16	4.89		1.4844E-07	21962	VB	3.260E-03	
17	5.36	#5.38	1.2452E-07	8431	VV	1.050E-03	TETRACHLORO-M-XYLENE
18	5.53		1.4844E-07	8880	VV	1.318E-03	
19	5.67		1.4844E-07	39552	VV	5.871E-03	
20	6.04		1.4844E-07	31221	VV	4.634E-03	
21	6.18		1.4844E-07	5475	VV	8.128E-04	
22	6.34		1.4844E-07	42321	VV	6.282E-03	
23	6.50	6.52	1.0567E-06	17457	VV	1.845E-02	PROPACHLOR
24	6.64		1.4844E-07	9322	VV	1.384E-03	
25	6.80		1.4844E-07	14076	VV	2.089E-03	
26	7.13	7.16	5.5850E-08	17087	VV	9.543E-04	HCB
27	7.23		1.4844E-07	5054	VV	7.502E-04	
28	7.42		1.4844E-07	9559	VV	1.419E-03	
29	7.60		1.4844E-07	9086	VV	1.349E-03	
30	7.72		1.4844E-07	11277	VV	1.674E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	7.88	7.87	1.0381E-07	13180	VV	1.368E-03	ALPHA-BHC
32	8.00		1.4844E-07	22531	VV	3.344E-03	
33	8.54		1.4844E-07	11237	VB	1.668E-03	
34	9.44		1.4844E-07	2792	VB	4.144E-04	

Total Area : 418758 Total MCG/ML : .076

Report Time : Fri Nov 7, 1997 10:01:52 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.~~0~~5 PPM MCR 141

LAB ID AR 1232 0.5 PPM

DATE INJ 11/7/97

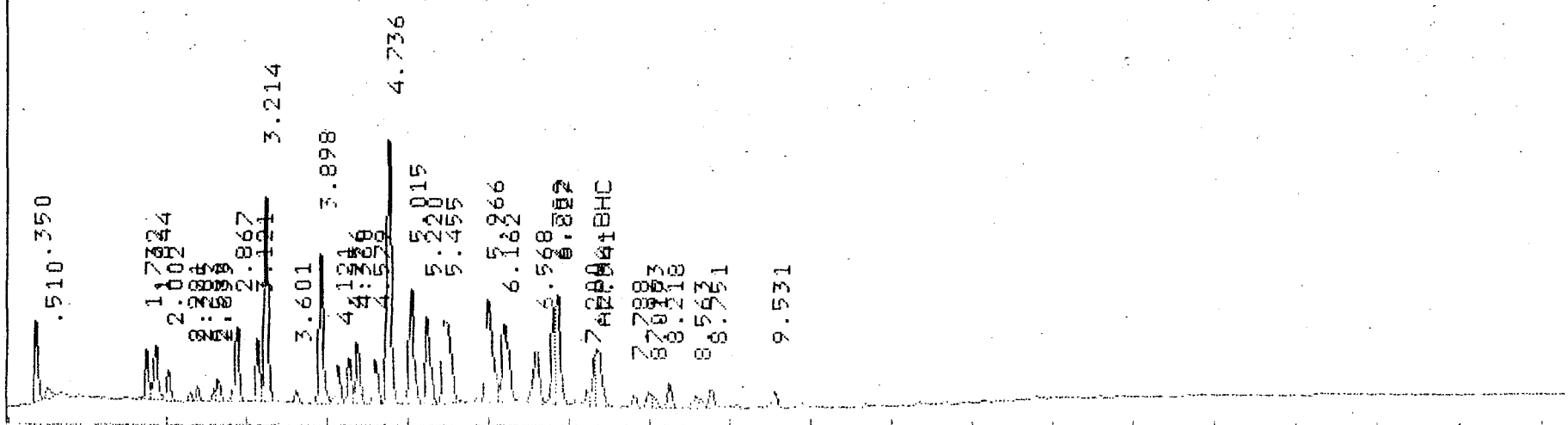
TIME INJ 21:56

GC3

RTX-1701 0.54 ID

1 UL INJ

AR 1232
0.5



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :712.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A711.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 9:56:45 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	37

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.1011E-07	32226	BV	3.548E-03	
2	.51		1.1011E-07	6630	VV	7.300E-04	
3	1.73		1.1011E-07	16528	BV	1.820E-03	
4	1.84		1.1011E-07	25105	VV	2.764E-03	
5	2.00		1.1011E-07	12100	VB	1.332E-03	
6	2.28		1.1011E-07	2024	BV	2.228E-04	
7	2.37		1.1011E-07	5184	VB	5.708E-04	
8	2.58		1.1011E-07	3562	BV	3.922E-04	
9	2.63		1.1011E-07	8538	VB	9.401E-04	
10	2.87		1.1011E-07	32622	BB	3.592E-03	
11	3.12		1.1011E-07	21661	BV	2.385E-03	
12	3.21		1.1011E-07	81171	VB	8.938E-03	
13	3.60		1.1011E-07	4419	BB	4.865E-04	
14	3.90		1.1011E-07	63338	BV	6.974E-03	
15	4.12		1.1011E-07	17625	VV	1.941E-03	
16	4.26		1.1011E-07	18607	VV	2.049E-03	
17	4.36		1.1011E-07	26799	VV	2.951E-03	
18	4.58		1.1011E-07	21016	PV	2.314E-03	
19	4.74		1.1011E-07	119140	VV	1.312E-02	
20	5.01		1.1011E-07	56821	VV	6.257E-03	
21	5.22		1.1011E-07	42665	PV	4.698E-03	
22	5.46		1.1011E-07	72578	PB	7.992E-03	
23	5.97		1.1011E-07	73441	VV	8.087E-03	
24	6.16		1.1011E-07	54381	VV	5.988E-03	
25	6.57		1.1011E-07	35625	VV	3.923E-03	
26	6.78		1.1011E-07	32468	VV	3.575E-03	
27	6.83		1.1011E-07	51544	VB	5.676E-03	
28	7.20		1.1011E-07	6876	VV	7.572E-04	
29	7.30	7.26	4.6541E-08	19073	VV	8.877E-04	ALPHA-BHC

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	7.34		1.1011E-07	31704	VB	3.491E-03	
31	7.79		1.1011E-07	6065	VV	6.678E-04	
32	7.96		1.1011E-07	6708	PV	7.386E-04	
33	8.02		1.1011E-07	6017	VB	6.626E-04	
34	8.22		1.1011E-07	10835	BB	1.193E-03	
35	8.56		1.1011E-07	8215	BV	9.046E-04	
36	8.75		1.1011E-07	9412	VB	1.036E-03	
37	9.53		1.1011E-07	8084	VB	8.901E-04	

Total Area : 1050807 Total MCG/ML : .114

Report Time : Fri Nov 7, 1997 10:18:57 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR1232 0.5 PPM

LAB ID AR 1232 0.5 PPM

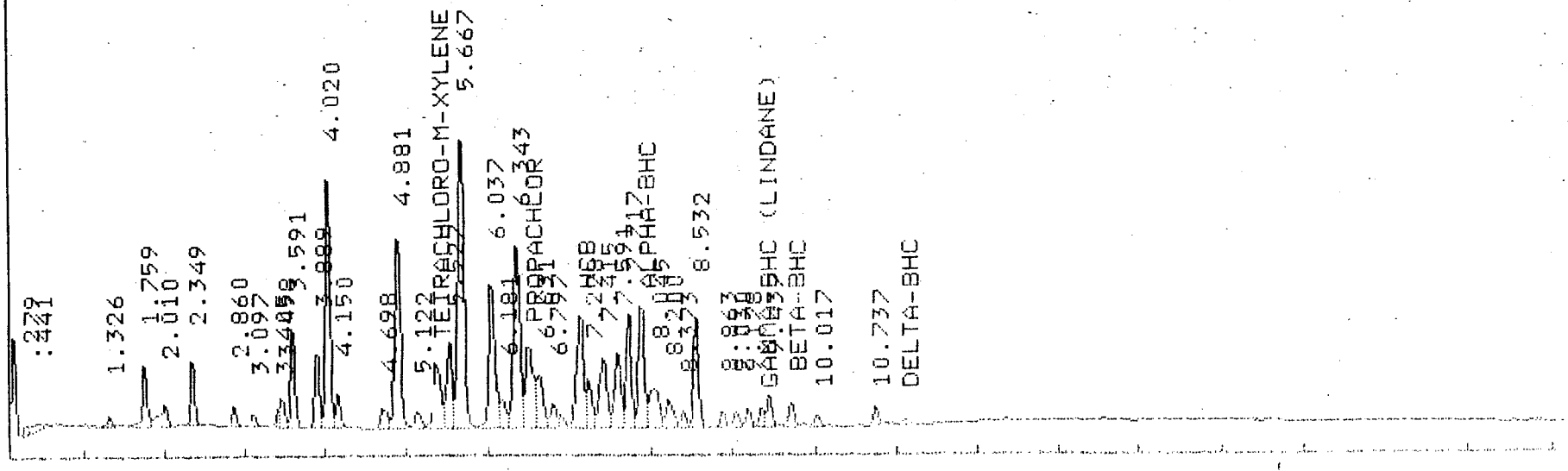
DATE INJ 11/7/97

TIME INJ 21:56

GC3

DB-608 0.54 ID

1 UL INJ



0230

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :710.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3711.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 9:56:45 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	45

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.28		1.4844E-07	4464	BV	6.626E-04	
2	.44		1.4844E-07	7391	VV	1.097E-03	
3	1.33		1.4844E-07	3822	BV	5.673E-04	
4	1.76		1.4844E-07	26790	PV	3.977E-03	
5	2.01		1.4844E-07	14828	VV	2.201E-03	
6	2.35		1.4844E-07	22490	BV	3.338E-03	
7	2.86		1.4844E-07	7233	PB	1.074E-03	
8	3.10		1.4844E-07	4729	BV	7.020E-04	
9	3.40		1.4844E-07	4911	PV	7.289E-04	
10	3.46		1.4844E-07	12803	VV	1.900E-03	
11	3.59		1.4844E-07	37737	VB	5.602E-03	
12	3.89		1.4844E-07	29670	BV	4.404E-03	
13	4.02		1.4844E-07	98208	VV	1.458E-02	
14	4.15		1.4844E-07	12511	VB	1.857E-03	
15	4.70		1.4844E-07	13321	BV	1.977E-03	
16	4.88		1.4844E-07	95452	VV	1.417E-02	
17	5.12		1.4844E-07	9882	VV	1.467E-03	
18	5.35	#5.38	1.2452E-07	43289	VV	5.390E-03	TETRACHLORO-M-XYLENE
19	5.53		1.4844E-07	43037	VV	6.388E-03	
20	5.67		1.4844E-07	165679	VV	2.459E-02	
21	6.04		1.4844E-07	82353	VV	1.222E-02	
22	6.18		1.4844E-07	12678	VV	1.882E-03	
23	6.34		1.4844E-07	107113	VV	1.590E-02	
24	6.49	6.52	1.0567E-06	56076	VV	5.925E-02	PROPACHLOR
25	6.63		1.4844E-07	29793	VV	4.422E-03	
26	6.80		1.4844E-07	12998	VV	1.929E-03	
27	7.12	7.16	5.5850E-08	68286	VV	3.814E-03	HCB
28	7.23		1.4844E-07	22376	VV	3.321E-03	
29	7.41		1.4844E-07	44787	VV	6.648E-03	
30	7.59		1.4844E-07	42524	VV	6.312E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	7.72		1.4844E-07	52574	VV	7.804E-03	
32	7.87	7.87	1.0381E-07	61793	VV	6.415E-03	ALPHA-BHC
33	8.05		1.4844E-07	33465	VV	4.967E-03	
34	8.20		1.4844E-07	17389	VV	2.581E-03	
35	8.37		1.4844E-07	7583	VV	1.126E-03	
36	8.53		1.4844E-07	50104	VV	7.437E-03	
37	8.86		1.4844E-07	7217	PV	1.071E-03	
38	9.03		1.4844E-07	7760	VV	1.152E-03	
39	9.18		1.4844E-07	8547	VV	1.269E-03	
40	9.34	9.34	1.0788E-07	8285	VV	8.938E-04	GAMMA-BHC (LINDANE)
41	9.44		1.4844E-07	15023	VV	2.230E-03	
42	9.71	9.67	1.9125E-07	11077	VV	2.118E-03	BETA-BHC
43	10.02		1.4844E-07	6208	VV	9.215E-04	
44	10.74		1.4844E-07	7726	BV	1.147E-03	
45	11.10	11.06	1.1539E-07	3758	BV	4.337E-04	DELTA-BHC

Total Area : 1435741 Total MCG/ML : .254

Report Time : Fri Nov 7, 1997 10:21:19 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

1232
0.8

SAMPLE ID AR 1232 0.8 PPM

LAB ID AR 1232 0.8 PPM

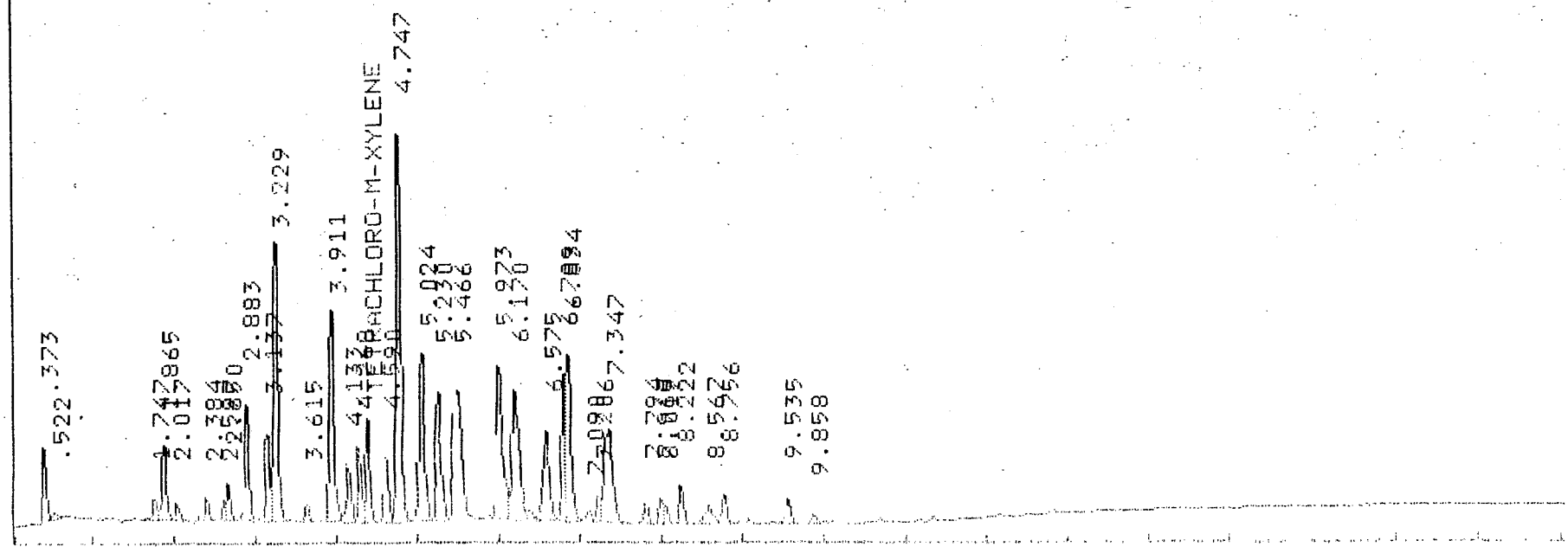
DATE INJ 11/7/97

TIME INJ 22:19

GC3

RTX-1701 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :713.00
Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A712.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 10:19:54 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	37

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	30080	BV	3.312E-03	
2	.52		1.1011E-07	4489	VB	4.943E-04	
3	1.75		1.1011E-07	9638	BV	1.061E-03	
4	1.86		1.1011E-07	31899	VV	3.512E-03	
5	2.02		1.1011E-07	8133	VB	8.955E-04	
6	2.38		1.1011E-07	8831	VB	9.724E-04	
7	2.60		1.1011E-07	5991	BV	6.597E-04	
8	2.65		1.1011E-07	13835	VB	1.523E-03	
9	2.88		1.1011E-07	48350	BB	5.324E-03	
10	3.14		1.1011E-07	34101	BV	3.755E-03	
11	3.23		1.1011E-07	124771	VB	1.374E-02	
12	3.61		1.1011E-07	6628	BB	7.298E-04	
13	3.91		1.1011E-07	97653	BV	1.075E-02	
14	4.13		1.1011E-07	28275	VV	3.113E-03	
15	4.27		1.1011E-07	29783	VV	3.279E-03	
16	4.37	#4.41	6.6013E-08	42463	VV	2.803E-03	TETRACHLORO-M-XYLENE
17	4.59		1.1011E-07	33382	PV	3.676E-03	
18	4.75		1.1011E-07	182419	VV	2.009E-02	
19	5.02		1.1011E-07	88454	VV	9.740E-03	
20	5.23		1.1011E-07	67137	VV	7.393E-03	
21	5.47		1.1011E-07	112992	PB	1.244E-02	
22	5.97		1.1011E-07	102881	VV	1.133E-02	
23	6.17		1.1011E-07	89097	VV	9.811E-03	
24	6.58		1.1011E-07	58612	VV	6.454E-03	
25	6.79		1.1011E-07	51488	VV	5.669E-03	
26	6.83		1.1011E-07	82399	VV	9.073E-03	
27	7.09		1.1011E-07	5638	VV	6.208E-04	
28	7.21		1.1011E-07	12288	VV	1.353E-03	
29	7.35		1.1011E-07	84068	VB	9.257E-03	
30	7.79		1.1011E-07	9970	VV	1.098E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	7.97		1.1011E-07	10994	PV	1.211E-03	
32	8.02		1.1011E-07	8412	VB	9.263E-04	
33	8.22		1.1011E-07	17808	BB	1.961E-03	
34	8.57		1.1011E-07	17081	BV	1.881E-03	
35	8.76		1.1011E-07	14442	VB	1.590E-03	
36	9.54		1.1011E-07	13222	VB	1.456E-03	
37	9.86		1.1011E-07	4210	BV	4.636E-04	

Total Area : 1591916 Total MCG/ML : .173

Report Time : Fri Nov 7, 1997 10:42:03 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.8 PPM

LAB ID AR 1232 0.8 PPM

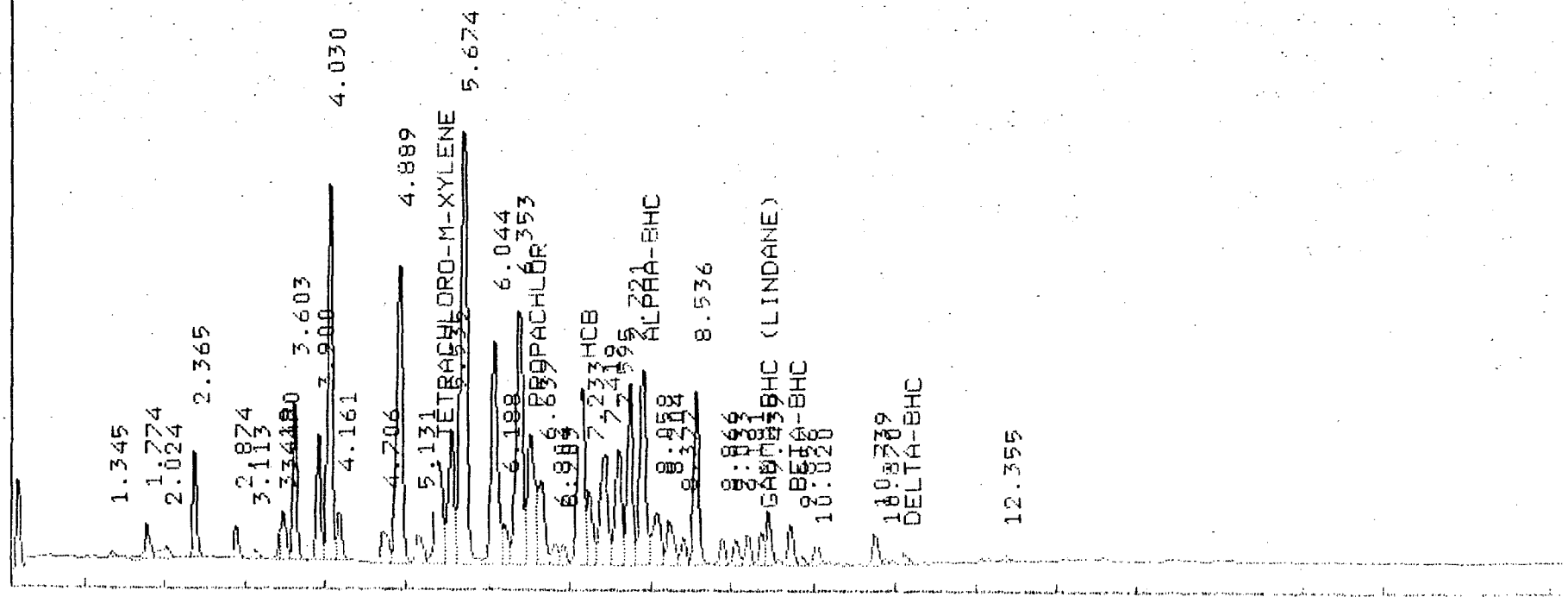
DATE INJ 11/7/97

TIME INJ 20:19

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :711.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3712.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 10:19:54 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	47

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.34		1.4844E-07	2288	PB	3.396E-04	
2	1.77		1.4844E-07	18859	PV	2.799E-03	
3	2.02		1.4844E-07	10207	VV	1.515E-03	
4	2.37		1.4844E-07	35510	BB	5.271E-03	
5	2.87		1.4844E-07	11946	PV	1.773E-03	
6	3.11		1.4844E-07	4184	PB	6.211E-04	
7	3.42		1.4844E-07	7445	BV	1.105E-03	
8	3.47		1.4844E-07	20222	VV	3.002E-03	
9	3.60		1.4844E-07	59936	VV	8.897E-03	
10	3.90		1.4844E-07	47164	PV	7.001E-03	
11	4.03		1.4844E-07	151623	VV	2.251E-02	
12	4.16		1.4844E-07	20964	VV	3.112E-03	
13	4.71		1.4844E-07	21274	BV	3.158E-03	
14	4.89		1.4844E-07	146998	VV	2.182E-02	
15	5.13		1.4844E-07	16491	VV	2.448E-03	
16	5.36	#5.38	1.2452E-07	69266	VV	8.625E-03	TETRACHLORO-M-XYLENE
17	5.53		1.4844E-07	68537	VV	1.017E-02	
18	5.67		1.4844E-07	256092	VV	3.801E-02	
19	6.04		1.4844E-07	122394	VV	1.817E-02	
20	6.19		1.4844E-07	18055	VV	2.680E-03	
21	6.35		1.4844E-07	155812	VV	2.313E-02	
22	6.50	6.52	1.0567E-06	87877	VV	9.286E-02	PROPACHLOR
23	6.64		1.4844E-07	45619	VV	6.772E-03	
24	6.80		1.4844E-07	10643	VV	1.580E-03	
25	6.90		1.4844E-07	10392	VV	1.543E-03	
26	7.13	7.16	5.5850E-08	105178	VV	5.874E-03	HCB
27	7.23		1.4844E-07	35891	VV	5.328E-03	
28	7.42		1.4844E-07	71735	VV	1.065E-02	
29	7.60		1.4844E-07	68162	VV	1.012E-02	
30	7.72		1.4844E-07	82246	VV	1.221E-02	

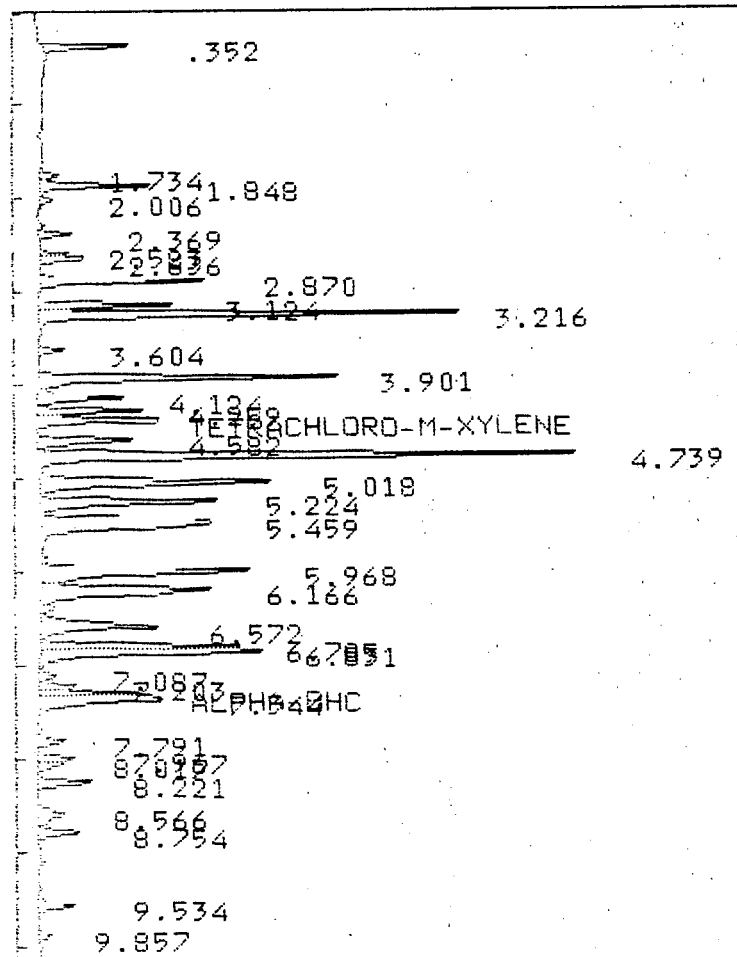
3350 Default LOOP Report - Medium_Area Form

DLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	7.87	7.87	1.0381E-07	98276	VV	1.020E-02	ALPHA-BHC
32	8.06		1.4844E-07	36995	VV	5.491E-03	
33	8.20		1.4844E-07	28023	VV	4.160E-03	
34	8.38		1.4844E-07	12365	VV	1.835E-03	
35	8.54		1.4844E-07	79745	VV	1.184E-02	
36	8.87		1.4844E-07	11956	VV	1.775E-03	
37	9.03		1.4844E-07	12590	VV	1.869E-03	
38	9.18		1.4844E-07	14075	VV	2.089E-03	
39	9.35	9.34	1.0788E-07	13615	VV	1.469E-03	GAMMA-BHC (LINDANE)
40	9.44		1.4844E-07	24339	VV	3.613E-03	
41	9.71	9.67	1.9125E-07	18411	VV	3.521E-03	BETA-BHC
42	9.86		1.4844E-07	3535	VV	5.247E-04	
43	10.02		1.4844E-07	10181	PV	1.511E-03	
44	10.74		1.4844E-07	14390	BV	2.136E-03	
45	10.87		1.4844E-07	2801	VV	4.158E-04	
46	11.10	11.06	1.1539E-07	6680	VV	7.708E-04	DELTA-BHC
47	12.36		1.4844E-07	2456	BB	3.645E-04	

Total Area : 2173441 Total MCG/ML : .387

Report Time : Fri Nov 7, 1997 10:44:28 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT



SAMPLE ID AR 1232 1.0 PPM
LAB ID AR 1232 1.0 PPM
DATE INJ 11/7/97
TIME INJ 22:43
GC3
RTX-1701 0.54 ID
1 UL INJ

1232
1.0

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :714.00
Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A713.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 10:43:08 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	37

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.1011E-07	28040	BV	3.088E-03	
2	1.73		1.1011E-07	6619	BV	7.289E-04	
3	1.85		1.1011E-07	35553	VV	3.915E-03	
4	2.01		1.1011E-07	5012	VB	5.519E-04	
5	2.37		1.1011E-07	10102	VB	1.112E-03	
6	2.58		1.1011E-07	7054	BV	7.767E-04	
7	2.64		1.1011E-07	16124	VB	1.775E-03	
8	2.87		1.1011E-07	53786	BB	5.922E-03	
9	3.12		1.1011E-07	39486	BV	4.348E-03	
10	3.22		1.1011E-07	143293	VB	1.578E-02	
11	3.60		1.1011E-07	7913	BB	8.713E-04	
12	3.90		1.1011E-07	112510	BV	1.239E-02	
13	4.12		1.1011E-07	32819	VV	3.614E-03	
14	4.26		1.1011E-07	34620	VV	3.812E-03	
15	4.36	#4.41	6.6013E-08	49054	VV	3.238E-03	TETRACHLORO-M-XYLENE
16	4.58		1.1011E-07	38663	PV	4.257E-03	
17	4.74		1.1011E-07	208833	VV	2.299E-02	
18	5.02		1.1011E-07	101765	VV	1.121E-02	
19	5.22		1.1011E-07	77499	PV	8.533E-03	
20	5.46		1.1011E-07	129823	PB	1.429E-02	
21	5.97		1.1011E-07	107800	VV	1.187E-02	
22	6.17		1.1011E-07	99390	VV	1.094E-02	
23	6.57		1.1011E-07	67928	VV	7.480E-03	
24	6.78		1.1011E-07	59052	VV	6.502E-03	
25	6.83		1.1011E-07	95510	VV	1.052E-02	
26	7.09		1.1011E-07	6848	VV	7.540E-04	
27	7.20		1.1011E-07	14594	VV	1.607E-03	
28	7.30	7.26	4.6541E-08	36095	VV	1.680E-03	ALPHA-BHC
29	7.34		1.1011E-07	61869	VB	6.812E-03	
30	7.79		1.1011E-07	11747	VV	1.293E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	7.97		1.1011E-07	12963	PV	1.427E-03	
32	8.02		1.1011E-07	9824	VB	1.082E-03	
33	8.22		1.1011E-07	20799	BB	2.290E-03	
34	8.57		1.1011E-07	18393	BV	2.025E-03	
35	8.75		1.1011E-07	16496	VB	1.816E-03	
36	9.53		1.1011E-07	15286	VB	1.683E-03	
37	9.86		1.1011E-07	4825	BV	5.313E-04	

Total Area : 1797989 Total MCG/ML : .194

Report Time : Fri Nov 7, 1997 11:08:58 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1232 1.0 PPM

LAB ID AR 1232 1.0 PPM

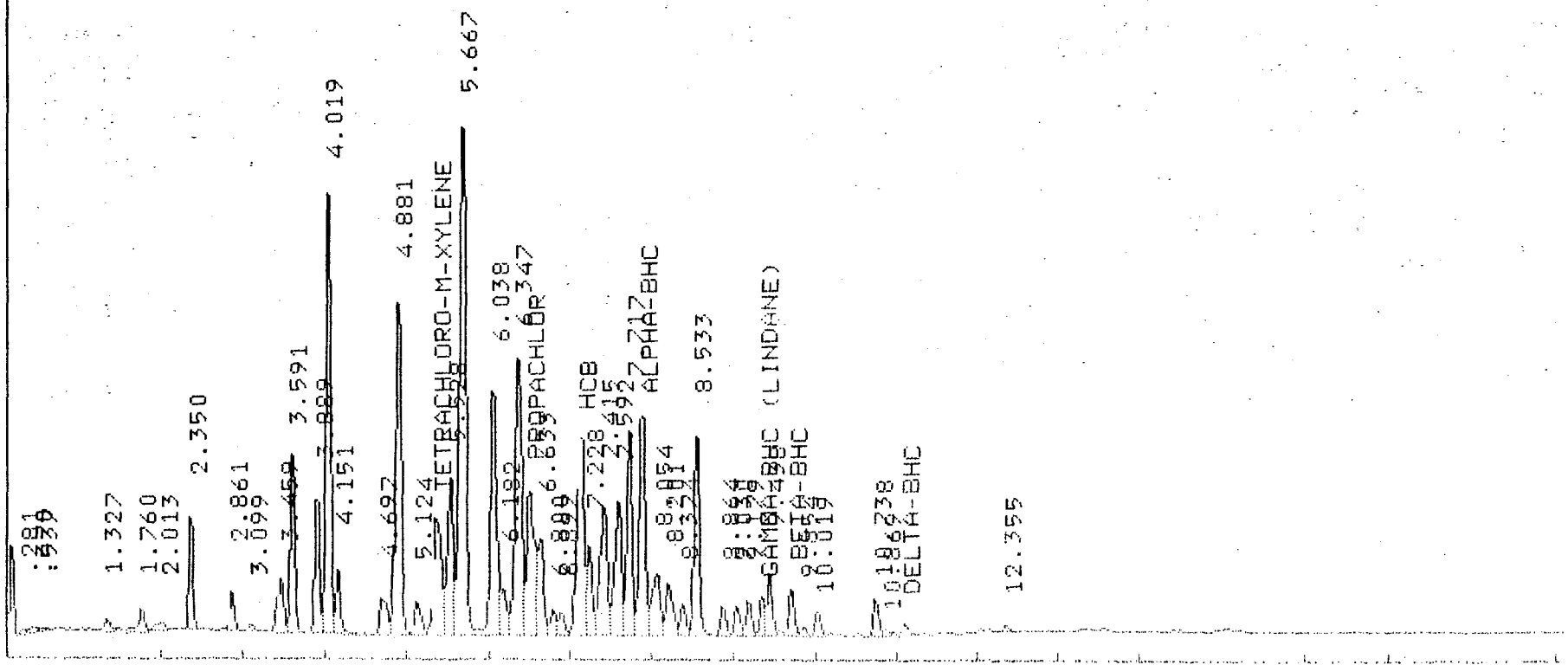
DATE INJ 11/7/97

TIME INJ 22:43

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

TLP

Sample Name :

Report No :712.00

Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3713.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 10:43:08 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	49

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.28		1.4844E-07	2380	BV	3.533E-04	
2	.47		1.4844E-07	4331	VV	6.429E-04	
3	.54		1.4844E-07	2504	VB	3.716E-04	
4	1.33		1.4844E-07	6041	BV	8.968E-04	
5	1.76		1.4844E-07	15007	PV	2.228E-03	
6	2.01		1.4844E-07	6173	PB	9.163E-04	
7	2.35		1.4844E-07	41286	VB	6.128E-03	
8	2.86		1.4844E-07	13717	BV	2.036E-03	
9	3.10		1.4844E-07	2606	PB	3.869E-04	
10	3.46		1.4844E-07	32132	BV	4.770E-03	
11	3.59		1.4844E-07	70675	VV	1.049E-02	
12	3.89		1.4844E-07	54910	PV	8.151E-03	
13	4.02		1.4844E-07	174871	VV	2.596E-02	
14	4.15		1.4844E-07	27115	VB	4.025E-03	
15	4.70		1.4844E-07	24946	BV	3.703E-03	
16	4.88		1.4844E-07	169341	VV	2.514E-02	
17	5.12		1.4844E-07	19341	VV	2.871E-03	
18	5.35	#5.38	1.2452E-07	80278	VV	9.996E-03	TETRACHLORO-M-XYLENE
19	5.53		1.4844E-07	79357	VV	1.178E-02	
20	5.67		1.4844E-07	295930	VV	4.393E-02	
21	6.04		1.4844E-07	140707	VV	2.089E-02	
22	6.18		1.4844E-07	21261	VV	3.156E-03	
23	6.35		1.4844E-07	163380	VV	2.425E-02	
24	6.49	6.52	1.0567E-06	98792	VV	1.044E-01	PROPACHLOR
25	6.63		1.4844E-07	53431	VV	7.931E-03	
26	6.80		1.4844E-07	12941	VV	1.921E-03	
27	6.90		1.4844E-07	11988	VV	1.780E-03	
28	7.12	7.16	5.5850E-08	121937	VV	6.810E-03	HCB
29	7.23		1.4844E-07	41980	VV	6.231E-03	
30	7.42		1.4844E-07	83769	VV	1.243E-02	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	7.59		1.4844E-07	79360	VV	1.178E-02	
32	7.72		1.4844E-07	95147	VV	1.412E-02	
33	7.87	7.87	1.0381E-07	114017	VV	1.184E-02	ALPHA-BHC
34	8.05		1.4844E-07	43040	VV	6.389E-03	
35	8.20		1.4844E-07	33462	VV	4.967E-03	
36	8.37		1.4844E-07	14646	VV	2.174E-03	
37	8.53		1.4844E-07	93117	VV	1.382E-02	
38	8.86		1.4844E-07	14041	VV	2.084E-03	
39	9.03		1.4844E-07	14769	VV	2.192E-03	
40	9.18		1.4844E-07	16487	VV	2.447E-03	
41	9.34	9.34	1.0788E-07	16000	VV	1.726E-03	GAMMA-BHC (LINDANE)
42	9.44		1.4844E-07	28929	VV	4.294E-03	
43	9.71	9.67	1.9125E-07	21822	VV	4.173E-03	BETA-BHC
44	9.85		1.4844E-07	4184	VV	6.210E-04	
45	10.02		1.4844E-07	11763	PV	1.746E-03	
46	10.74		1.4844E-07	17427	PV	2.587E-03	
47	10.87		1.4844E-07	3546	VV	5.264E-04	
48	11.10	11.06	1.1539E-07	7394	VV	8.532E-04	DELTA-BHC
49	12.35		1.4844E-07	2966	BB	4.403E-04	

Total Area : 2505245 Total MCG/ML : .443

Report Time : Fri Nov 7, 1997 11:11:25 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.05 PPM

LAB ID AR 1242 0.05 PPM

DATE INJ 11/7/97

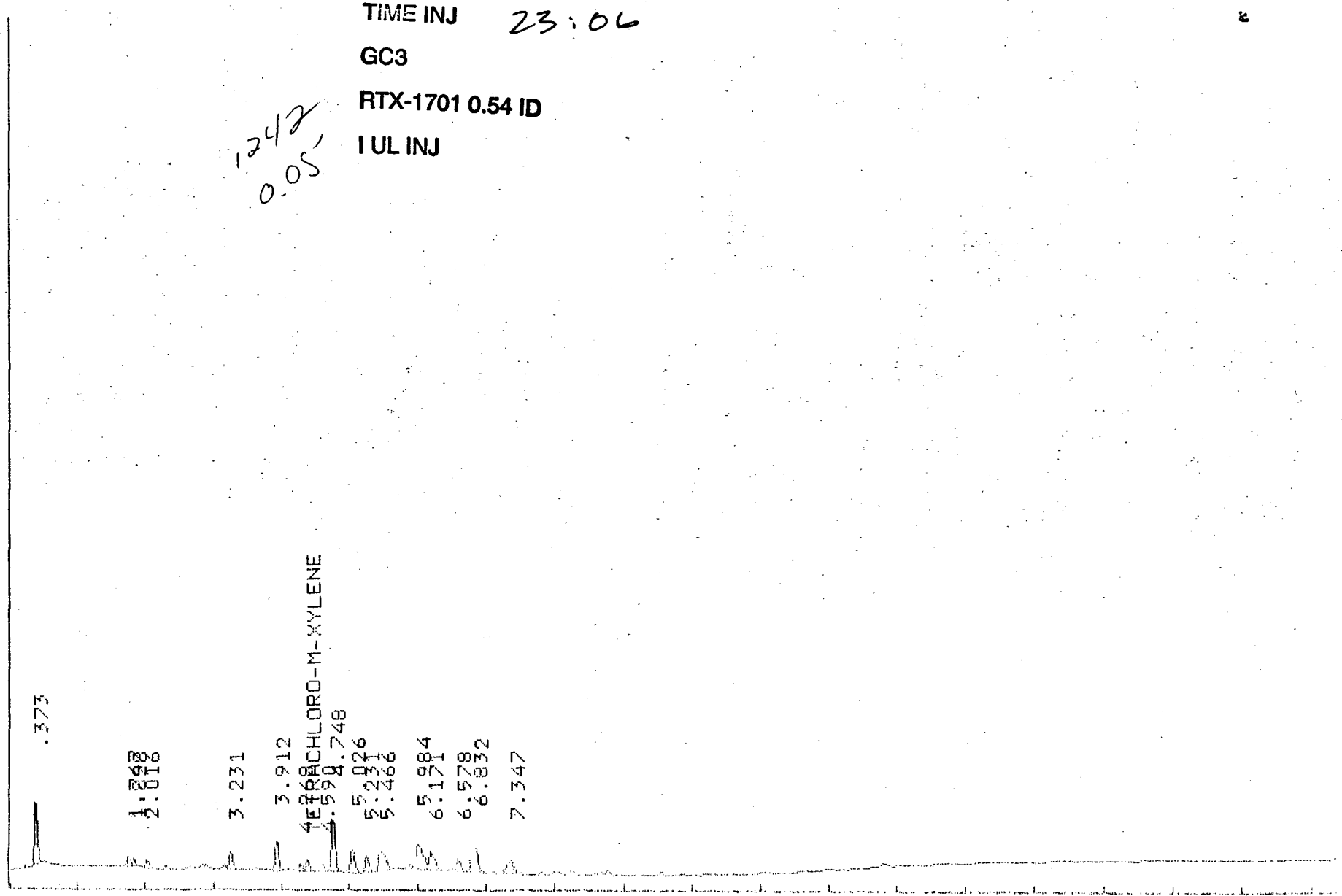
TIME INJ 23:06

GC3

RTX-1701 0.54 ID

1 UL INJ

1242
0.05



3350 Default LOOP Report - Medium_Area Form

CLP
Page 1
Sample Name :
Report No :715.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A714.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 11:06:23 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	18

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	27342	BV	3.011E-03	
2	1.75		1.1011E-07	5011	BV	5.518E-04	
3	1.83		1.1011E-07	3050	VB	3.359E-04	
4	2.02		1.1011E-07	3506	BB	3.861E-04	
5	3.23		1.1011E-07	8321	VB	9.163E-04	
6	3.91		1.1011E-07	13942	BV	1.535E-03	
7	4.27		1.1011E-07	3980	VV	4.382E-04	
8	4.37	#4.41	6.6013E-08	5780	VB	3.816E-04	TETRACHLORO-M-XYLENE
9	4.59		1.1011E-07	4139	BV	4.558E-04	
10	4.75		1.1011E-07	29251	VB	3.221E-03	
11	5.03		1.1011E-07	12992	BV	1.431E-03	
12	5.23		1.1011E-07	9502	PV	1.046E-03	
13	5.47		1.1011E-07	19884	PB	2.189E-03	
14	5.98		1.1011E-07	25578	VV	2.816E-03	
15	6.17		1.1011E-07	13392	VB	1.475E-03	
16	6.58		1.1011E-07	8989	BV	9.898E-04	
17	6.83		1.1011E-07	22759	PB	2.506E-03	
18	7.35		1.1011E-07	12652	VB	1.393E-03	

Total Area : 230072 Total MCG/ML : .025

Report Time : Fri Nov 7, 1997 11:28:53 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

1242 0.05

SAMPLE ID AR 1242 0.05 ppm

LAB ID AR 1242 0.05 ppm

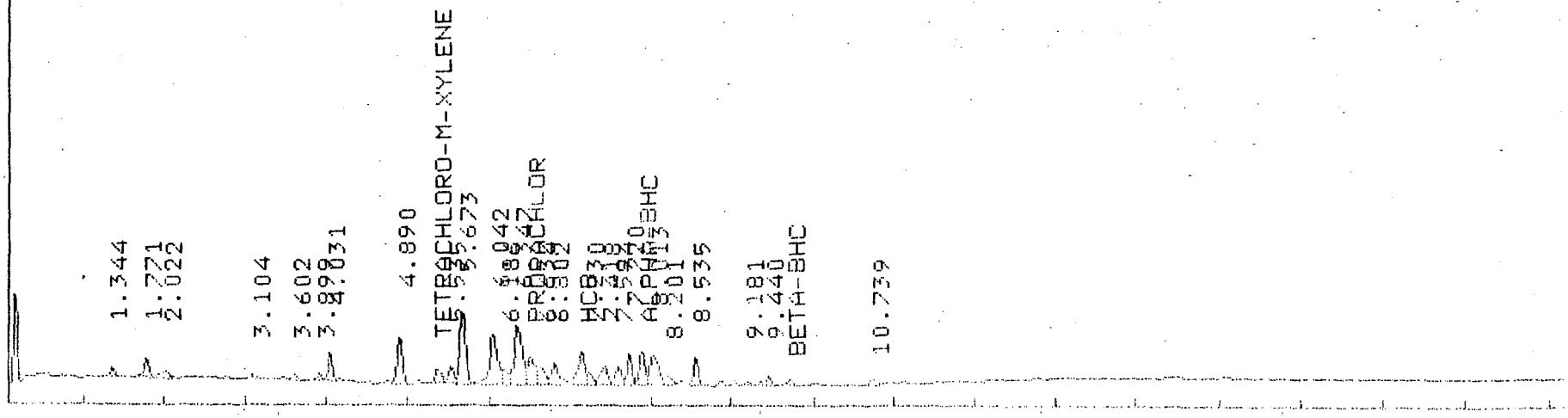
DATE INJ 11/7/97

TIME INJ 23:06

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :713.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3714.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 11:06:23 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	30

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.34		1.4844E-07	3138	BV	4.658E-04	
2	1.77		1.4844E-07	7789	BV	1.156E-03	
3	2.02		1.4844E-07	5625	PV	8.349E-04	
4	3.10		1.4844E-07	2151	BB	3.193E-04	
5	3.60		1.4844E-07	2116	VB	3.142E-04	
6	3.90		1.4844E-07	2531	BV	3.756E-04	
7	4.03		1.4844E-07	10261	VV	1.523E-03	
8	4.89		1.4844E-07	20468	VV	3.038E-03	
9	5.36	#5.38	1.2452E-07	8528	BV	1.062E-03	TETRACHLORO-M-XYLENE
10	5.54		1.4844E-07	8202	VV	1.217E-03	
11	5.67		1.4844E-07	39457	VV	5.857E-03	
12	6.04		1.4844E-07	33603	VV	4.988E-03	
13	6.19		1.4844E-07	7263	VV	1.078E-03	
14	6.35		1.4844E-07	38918	VV	5.777E-03	
15	6.50	6.52	1.0567E-06	19896	VV	2.102E-02	PROPACHLOR
16	6.63		1.4844E-07	10186	VV	1.512E-03	
17	6.80		1.4844E-07	15683	VV	2.328E-03	
18	7.13	7.16	5.5850E-08	20187	VV	1.127E-03	HCB
19	7.23		1.4844E-07	6155	VV	9.136E-04	
20	7.42		1.4844E-07	12122	VV	1.799E-03	
21	7.59		1.4844E-07	10678	VV	1.585E-03	
22	7.72		1.4844E-07	14405	VV	2.138E-03	
23	7.87	7.87	1.0381E-07	15840	VV	1.644E-03	ALPHA-BHC
24	8.01		1.4844E-07	23101	VV	3.429E-03	
25	8.20		1.4844E-07	5978	VV	8.874E-04	
26	8.53		1.4844E-07	12712	VB	1.887E-03	
27	9.18		1.4844E-07	2260	VV	3.355E-04	
28	9.44		1.4844E-07	4008	VB	5.949E-04	
29	9.71	9.67	1.9125E-07	2701	BV	5.165E-04	BETA-BHC
30	10.74		1.4844E-07	1848	BB	2.743E-04	

Total Area : 367807 Total MCG/ML : .070

00268

3350 Default LOOP Report - Medium_Area Form

CLP

Report Time : Fri Nov 7, 1997 11:31:12 pm

SAMPLE ID AR1242 0.1 PPM

LAB ID AR 1242 0.1 PPM

DATE INJ 11/7/97

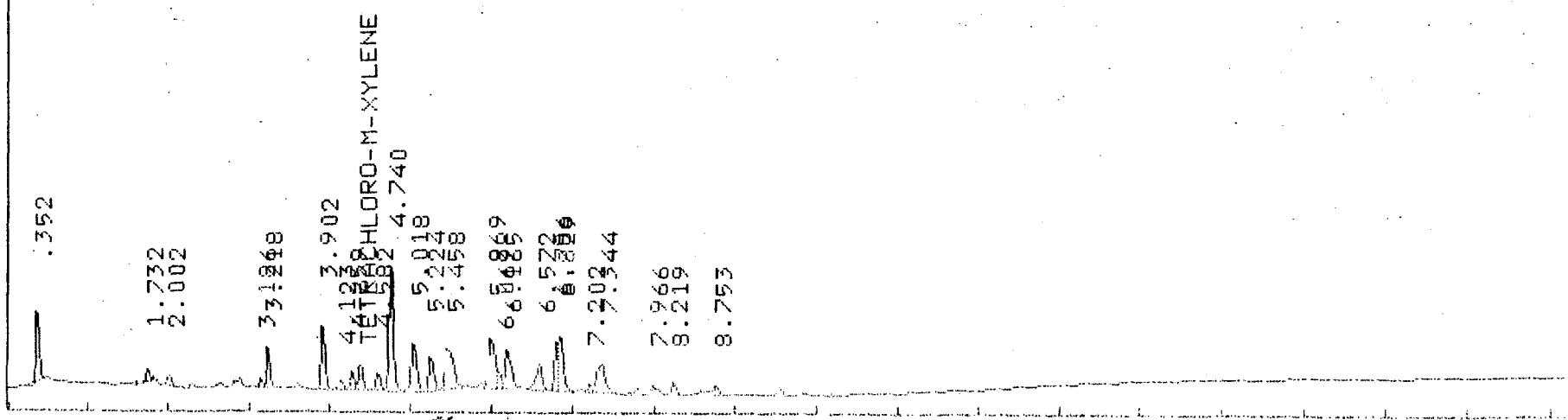
TIME INJ 23:29

GC3

RTX-1701 0.54 ID

1 UL INJ

1242
0.1



00269

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :716.00
Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A715.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 11:29:36 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	25

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.1011E-07	26569	BV	2.926E-03	
2	1.73		1.1011E-07	3682	BV	4.055E-04	
3	2.00		1.1011E-07	3793	BB	4.177E-04	
4	3.13		1.1011E-07	3122	BV	3.438E-04	
5	3.22		1.1011E-07	15231	VB	1.677E-03	
6	3.90		1.1011E-07	25443	BV	2.802E-03	
7	4.12		1.1011E-07	4217	VV	4.643E-04	
8	4.26		1.1011E-07	7498	VV	8.256E-04	
9	4.36	#4.41	6.6013E-08	10876	VB	7.180E-04	TETRACHLORO-M-XYLENE
10	4.58		1.1011E-07	7917	BV	8.718E-04	
11	4.74		1.1011E-07	52494	VB	5.780E-03	
12	5.02		1.1011E-07	23872	BV	2.629E-03	
13	5.22		1.1011E-07	17879	PV	1.969E-03	
14	5.46		1.1011E-07	35435	PB	3.902E-03	
15	5.97		1.1011E-07	31017	VV	3.415E-03	
16	6.07		1.1011E-07	6346	VV	6.988E-04	
17	6.17		1.1011E-07	25908	VV	2.853E-03	
18	6.57		1.1011E-07	17318	VV	1.907E-03	
19	6.79		1.1011E-07	16724	VV	1.841E-03	
20	6.83		1.1011E-07	25235	VB	2.779E-03	
21	7.20		1.1011E-07	3739	VV	4.117E-04	
22	7.34		1.1011E-07	24455	VB	2.693E-03	
23	7.97		1.1011E-07	1251	BV	1.378E-04	
24	8.22		1.1011E-07	5883	BB	6.478E-04	
25	8.75		1.1011E-07	5129	VB	5.648E-04	

Total Area : 401034 Total MCG/ML : .044

Report Time : Fri Nov 7, 1997 11:51:40 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.1 PPM

LAB ID AR 1242 0.1 PPM

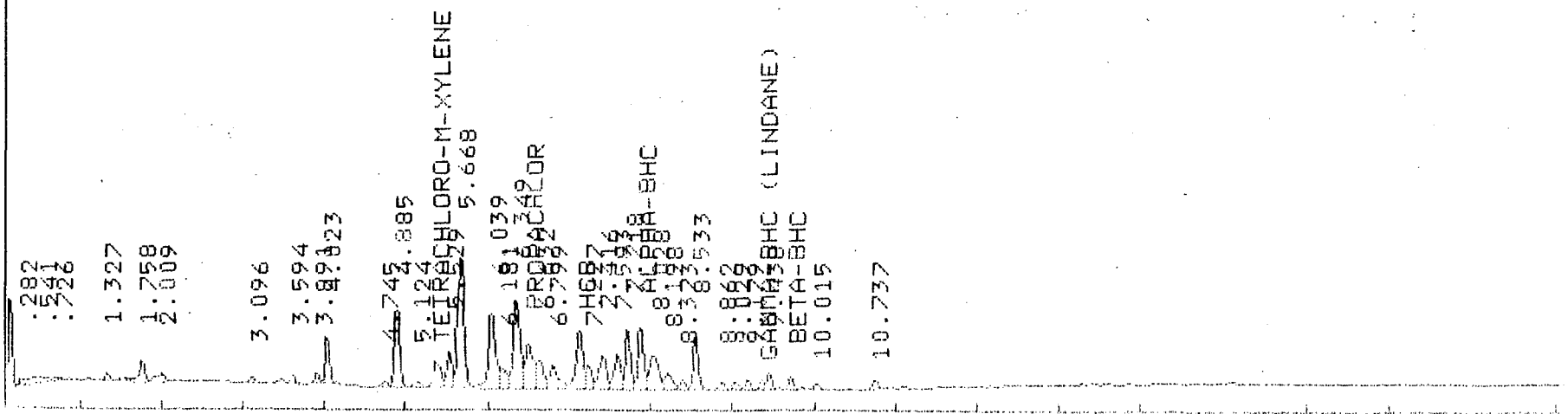
DATE INJ 11/7/97

TIME INJ 23:29

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :714.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3715.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 11:29:36 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	40

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.28		1.4844E-07	3287	BV	4.879E-04	
2	.54		1.4844E-07	10755	VV	1.597E-03	
3	.73		1.4844E-07	2132	VB	3.165E-04	
4	1.33		1.4844E-07	2750	BB	4.082E-04	
5	1.76		1.4844E-07	12485	BV	1.853E-03	
6	2.01		1.4844E-07	6127	PB	9.094E-04	
7	3.10		1.4844E-07	2284	BB	3.390E-04	
8	3.59		1.4844E-07	3498	VB	5.193E-04	
9	3.89		1.4844E-07	3805	BV	5.648E-04	
10	4.02		1.4844E-07	18710	VV	2.777E-03	
11	4.74		1.4844E-07	3192	BV	4.738E-04	
12	4.88		1.4844E-07	37398	VV	5.551E-03	
13	5.12		1.4844E-07	3508	VV	5.207E-04	
14	5.36	#5.38	1.2452E-07	17538	VV	2.184E-03	TETRACHLORO-M-XYLENE
15	5.53		1.4844E-07	16904	VV	2.509E-03	
16	5.67		1.4844E-07	72930	VV	1.083E-02	
17	6.04		1.4844E-07	47069	VV	6.987E-03	
18	6.18		1.4844E-07	9831	VV	1.459E-03	
19	6.35		1.4844E-07	55388	VV	8.222E-03	
20	6.49	6.52	1.0567E-06	31422	VV	3.320E-02	PROPACHLOR
21	6.63		1.4844E-07	16117	VV	2.392E-03	
22	6.80		1.4844E-07	18137	VV	2.692E-03	
23	7.13	7.16	5.5850E-08	35314	VV	1.972E-03	HCB
24	7.23		1.4844E-07	11405	VV	1.693E-03	
25	7.42		1.4844E-07	22326	VV	3.314E-03	
26	7.59		1.4844E-07	20479	VV	3.040E-03	
27	7.72		1.4844E-07	27147	VV	4.030E-03	
28	7.87	7.87	1.0381E-07	30388	VV	3.155E-03	ALPHA-BHC
29	8.03		1.4844E-07	26945	VV	4.000E-03	
30	8.20		1.4844E-07	11032	VV	1.638E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.37		1.4844E-07	4729	VV	7.019E-04	
32	8.53		1.4844E-07	24807	VB	3.682E-03	
33	8.86		1.4844E-07	3888	BV	5.772E-04	
34	9.03		1.4844E-07	3942	VV	5.852E-04	
35	9.18		1.4844E-07	4454	VV	6.612E-04	
36	9.34	9.34	1.0788E-07	3746	VV	4.042E-04	GAMMA-BHC (LINDANE)
37	9.44		1.4844E-07	7831	VV	1.162E-03	
38	9.71	9.67	1.9125E-07	5400	PV	1.033E-03	BETA-BHC
39	10.01		1.4844E-07	2731	BV	4.054E-04	
40	10.74		1.4844E-07	4134	BB	6.136E-04	

Total Area : 645964 Total MCG/ML : .119

Report Time : Fri Nov 7, 1997 11:53:59 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR1242 0.5 PPM

LAB ID AR 1242 0.5 PPM

DATE INJ ~~11/12/~~ 11/7/97

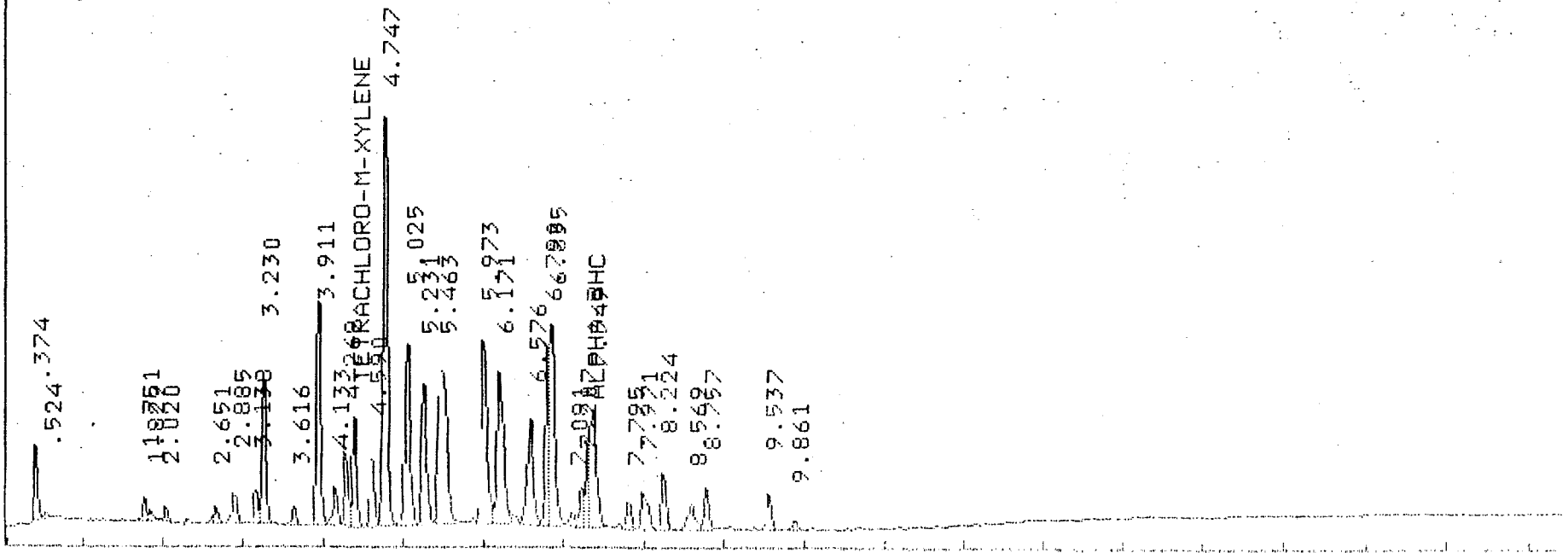
TIME INJ 23:52

GC3

RTX-1701 0.[illegible] ID

1 UL INJ

1248
0.5



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :717.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A716.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 11:52:49 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	35

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	29716	BV	3.272E-03	
2	.52		1.1011E-07	2682	VB	2.953E-04	
3	1.75		1.1011E-07	8297	BV	9.135E-04	
4	1.83		1.1011E-07	4214	VB	4.640E-04	
5	2.02		1.1011E-07	5514	BB	6.071E-04	
6	2.65		1.1011E-07	6088	VB	6.703E-04	
7	2.88		1.1011E-07	12851	VB	1.415E-03	
8	3.14		1.1011E-07	13686	BV	1.507E-03	
9	3.23		1.1011E-07	61886	VB	6.814E-03	
10	3.62		1.1011E-07	7085	BB	7.802E-04	
11	3.91		1.1011E-07	98504	BV	1.085E-02	
12	4.13		1.1011E-07	19365	VV	2.132E-03	
13	4.27		1.1011E-07	32488	VV	3.577E-03	
14	4.37	#4.41	6.6013E-08	45768	VV	3.021E-03	TETRACHLORO-M-XYLENE
15	4.59		1.1011E-07	34659	PV	3.816E-03	
16	4.75		1.1011E-07	199900	VV	2.201E-02	
17	5.03		1.1011E-07	96456	VV	1.062E-02	
18	5.23		1.1011E-07	74342	PV	8.186E-03	
19	5.46		1.1011E-07	136759	PB	1.506E-02	
20	5.97		1.1011E-07	112952	VV	1.244E-02	
21	6.17		1.1011E-07	101034	VV	1.112E-02	
22	6.58		1.1011E-07	70954	VV	7.813E-03	
23	6.79		1.1011E-07	64829	VV	7.138E-03	
24	6.84		1.1011E-07	103148	VV	1.136E-02	
25	7.09		1.1011E-07	7610	VV	8.380E-04	
26	7.21		1.1011E-07	18142	VV	1.998E-03	
27	7.30	7.26	4.6541E-08	38470	VV	1.790E-03	ALPHA-BHC
28	7.35		1.1011E-07	68927	VB	7.590E-03	
29	7.80		1.1011E-07	14249	VV	1.569E-03	
30	7.97		1.1011E-07	27812	PV	3.062E-03	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.22		1.1011E-07	26684	VB	2.938E-03	
32	8.57		1.1011E-07	19795	BV	2.180E-03	
33	8.76		1.1011E-07	20150	VV	2.219E-03	
34	9.54		1.1011E-07	17682	VV	1.947E-03	
35	9.86		1.1011E-07	4833	BB	5.322E-04	

Total Area : 1607529 Total MCG/ML : .173

Report Time : Sat Nov 8, 1997 12:15:40 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.5 PPM

LCS ID AR 1242 0.5 PPM

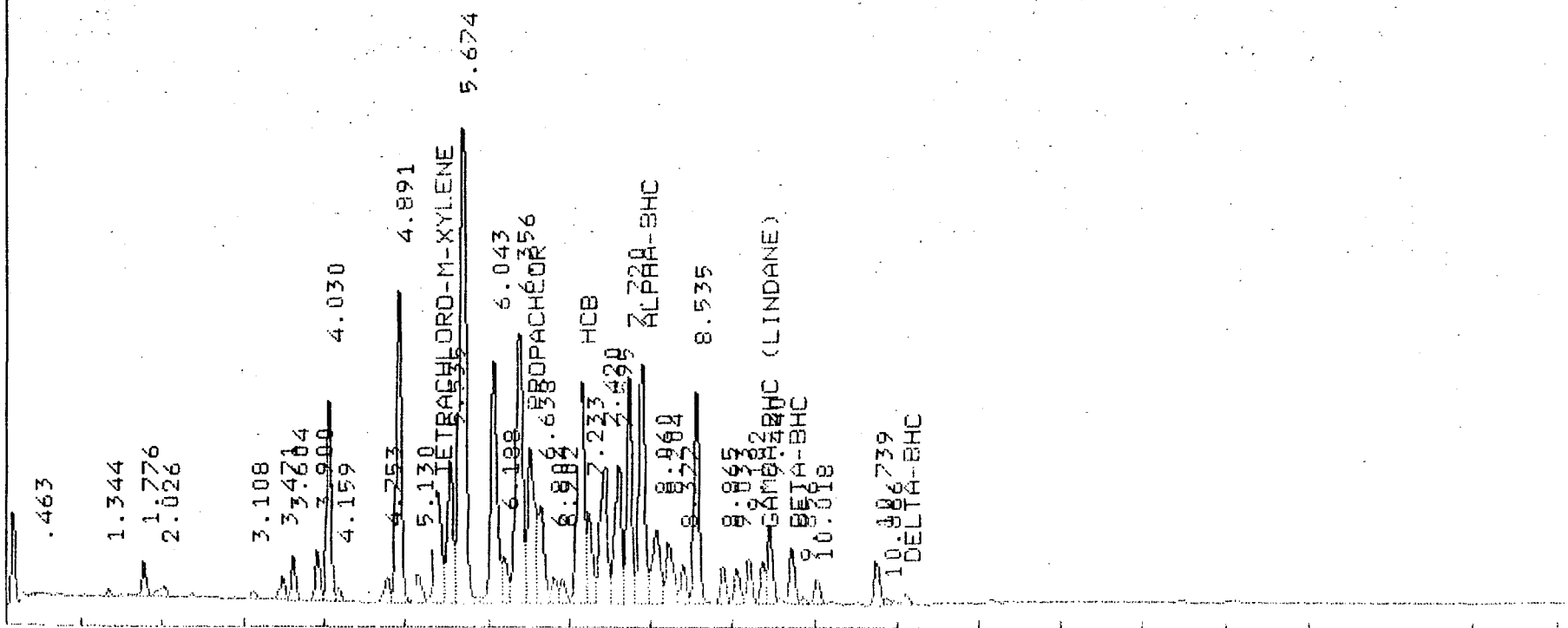
DATE INJ 11/7/97

TIME INJ 23:52

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :715.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3716.RES
Run Time : 20.00 Minutes Injected on Fri Nov 7, 1997 11:52:49 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	44

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.46		1.4844E-07	1694	VV	2.515E-04	
2	1.34		1.4844E-07	3187	BV	4.731E-04	
3	1.78		1.4844E-07	14849	VV	2.204E-03	
4	2.03		1.4844E-07	7664	VB	1.138E-03	
5	3.11		1.4844E-07	2922	BV	4.337E-04	
6	3.47		1.4844E-07	11700	PV	1.737E-03	
7	3.60		1.4844E-07	16463	VB	2.444E-03	
8	3.90		1.4844E-07	18762	BV	2.785E-03	
9	4.03		1.4844E-07	79091	VV	1.174E-02	
10	4.16		1.4844E-07	5510	VV	8.179E-04	
11	4.75		1.4844E-07	12785	BV	1.898E-03	
12	4.89		1.4844E-07	146209	VV	2.170E-02	
13	5.13		1.4844E-07	16421	VV	2.438E-03	
14	5.36	#5.38	1.2452E-07	74043	VV	9.220E-03	TETRACHLORO-M-XYLENE
15	5.53		1.4844E-07	72538	VV	1.077E-02	
16	5.67		1.4844E-07	282258	VV	4.190E-02	
17	6.04		1.4844E-07	132859	VV	1.972E-02	
18	6.19		1.4844E-07	22205	VV	3.296E-03	
19	6.36		1.4844E-07	166706	VV	2.475E-02	
20	6.50	6.52	1.0567E-06	103983	VV	1.099E-01	PROPACHLOR
21	6.64		1.4844E-07	52660	VV	7.817E-03	
22	6.80		1.4844E-07	13490	VV	2.002E-03	
23	6.90		1.4844E-07	13156	VV	1.953E-03	
24	7.13	7.16	5.5850E-08	128634	VV	7.184E-03	HCB
25	7.23		1.4844E-07	43292	VV	6.426E-03	
26	7.42		1.4844E-07	90208	VV	1.339E-02	
27	7.60		1.4844E-07	82344	VV	1.222E-02	
28	7.72		1.4844E-07	105480	VV	1.566E-02	
29	7.87	7.87	1.0381E-07	122193	VV	1.268E-02	ALPHA-BHC
30	8.06		1.4844E-07	50057	VV	7.430E-03	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.20		1.4844E-07	40244	VV	5.974E-03	
32	8.38		1.4844E-07	18459	VV	2.740E-03	
33	8.54		1.4844E-07	99531	VV	1.477E-02	
34	8.87		1.4844E-07	18066	VV	2.682E-03	
35	9.03		1.4844E-07	18082	VV	2.684E-03	
36	9.18		1.4844E-07	21061	VV	3.126E-03	
37	9.35	9.34	1.0788E-07	18148	VV	1.958E-03	GAMMA-BHC (LINDANE)
38	9.44		1.4844E-07	36609	VV	5.434E-03	
39	9.71	9.67	1.9125E-07	26879	VV	5.141E-03	BETA-BHC
40	9.86		1.4844E-07	3451	VV	5.123E-04	
41	10.02		1.4844E-07	12674	VV	1.881E-03	
42	10.74		1.4844E-07	20761	BV	3.082E-03	
43	10.87		1.4844E-07	3223	VV	4.784E-04	
44	11.10	11.06	1.1539E-07	6116	VB	7.057E-04	DELTA-BHC

Total Area : 2236666 Total MCG/ML : .408

Report Time : Sat Nov 8, 1997 12:18:03 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.8 PPM

LAB ID AR 1242 0.8 PPM

DATE INJ 11/8/97

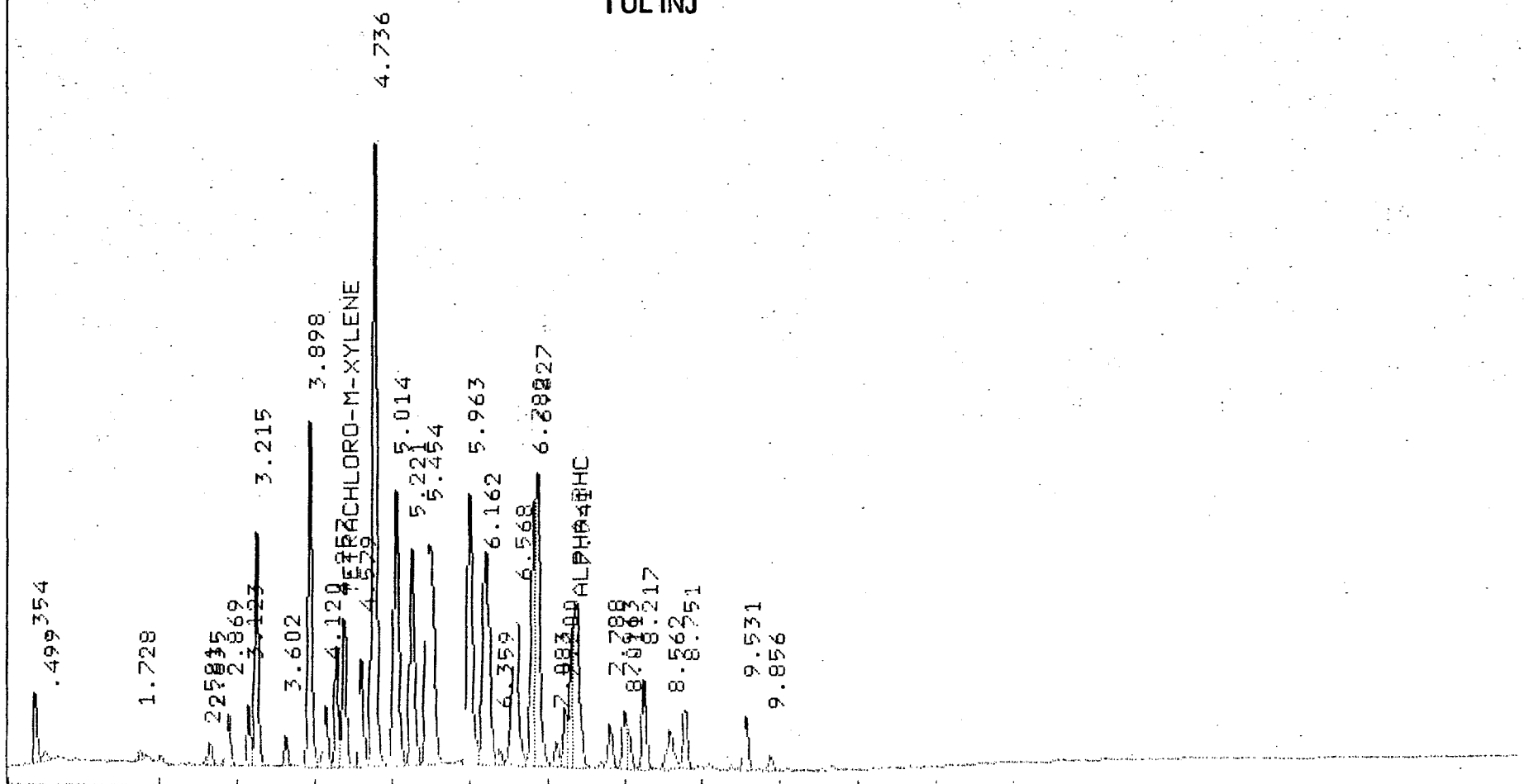
TIME INJ 00:15

GC3

RTX-1701 0.54 ID

1 UL INJ

1242
0.8



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :718.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A717.RES
Run Time : 20.02 Minutes Injected on Sat Nov 8, 1997 12:15:55 am
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	36

Bl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.1011E-07	30455	BV	3.353E-03	
2	.50		1.1011E-07	6109	VV	6.727E-04	
3	1.73		1.1011E-07	2758	BV	3.037E-04	
4	2.58		1.1011E-07	2558	BV	2.817E-04	
5	2.64		1.1011E-07	10043	VV	1.106E-03	
6	2.87		1.1011E-07	21122	VB	2.326E-03	
7	3.12		1.1011E-07	21263	BV	2.341E-03	
8	3.21		1.1011E-07	93238	VB	1.027E-02	
9	3.60		1.1011E-07	11433	BB	1.259E-03	
10	3.90		1.1011E-07	146934	BV	1.618E-02	
11	4.12		1.1011E-07	30306	VV	3.337E-03	
12	4.26		1.1011E-07	49953	VV	5.500E-03	
13	4.36	#4.41	6.6013E-08	69542	VV	4.591E-03	TETRACHLORO-M-XYLENE
14	4.58		1.1011E-07	53399	PV	5.880E-03	
15	4.74		1.1011E-07	297995	VV	3.281E-02	
16	5.01		1.1011E-07	145805	VV	1.605E-02	
17	5.22		1.1011E-07	114429	VV	1.260E-02	
18	5.45		1.1011E-07	205107	VB	2.258E-02	
19	5.96		1.1011E-07	158386	VV	1.744E-02	
20	6.16		1.1011E-07	152090	VV	1.675E-02	
21	6.36		1.1011E-07	7919	VV	8.719E-04	
22	6.57		1.1011E-07	108000	VV	1.189E-02	
23	6.78		1.1011E-07	96391	VV	1.061E-02	
24	6.83		1.1011E-07	154821	VV	1.705E-02	
25	7.08		1.1011E-07	12230	VV	1.347E-03	
26	7.20		1.1011E-07	28271	VV	3.113E-03	
27	7.30	7.26	4.6541E-08	60450	VV	2.813E-03	ALPHA-BHC
28	7.34		1.1011E-07	103846	VV	1.143E-02	
29	7.79		1.1011E-07	22488	VV	2.476E-03	
30	7.96		1.1011E-07	26006	PV	2.864E-03	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.01		1.1011E-07	17403	VV	1.916E-03	
32	8.22		1.1011E-07	42374	VV	4.666E-03	
33	8.56		1.1011E-07	32182	PV	3.544E-03	
34	8.75		1.1011E-07	31116	VV	3.426E-03	
35	9.53		1.1011E-07	27928	VV	3.075E-03	
36	9.86		1.1011E-07	7741	BV	8.524E-04	

Total Area : 2402091 Total MCG/ML : .258

Report Time : Sat Nov 8, 1997 12:40:33 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.8 PPM

LAB ID AR 1242 0.8 PPM

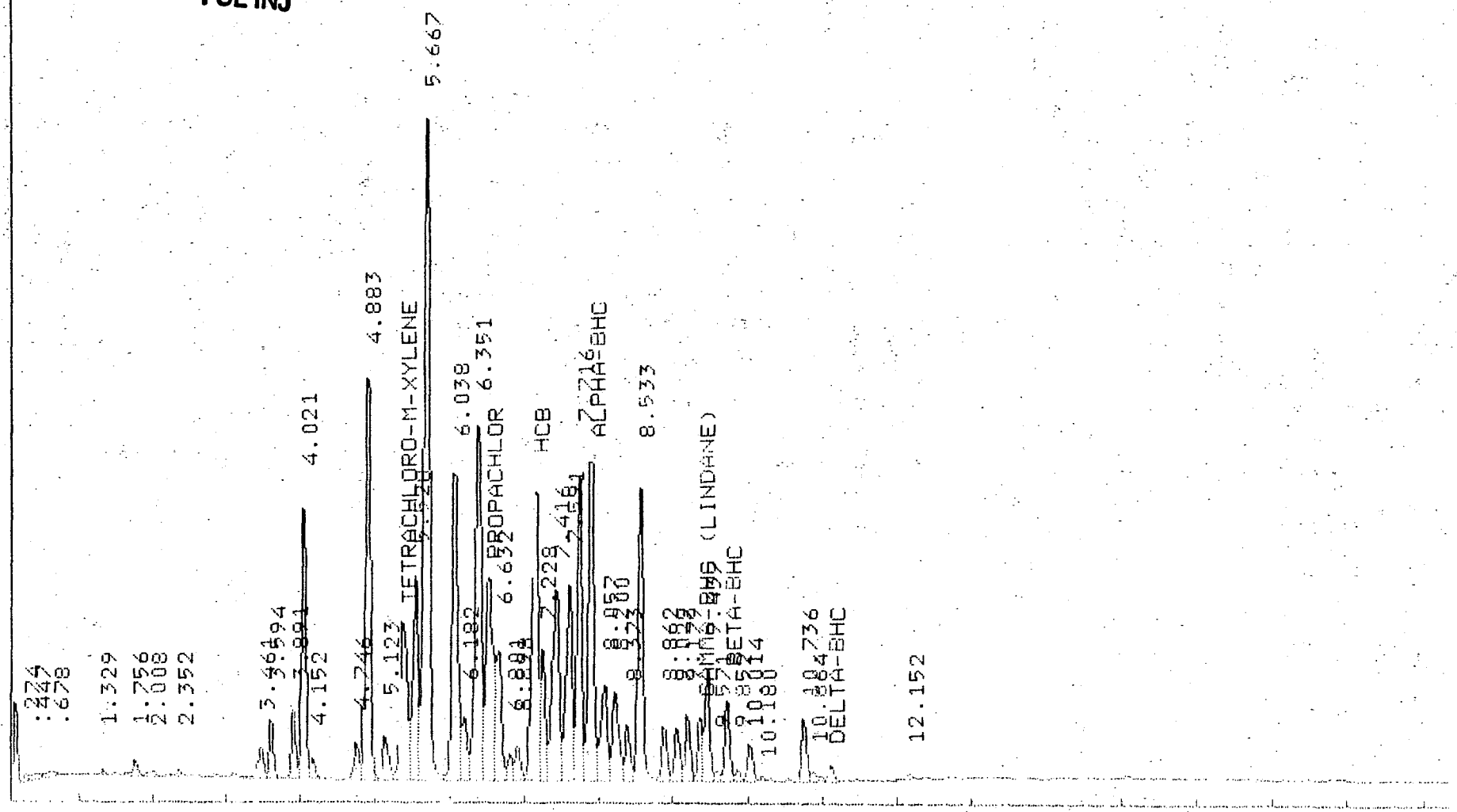
DATE INJ 11/8/97

TIME INJ 00:15

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :716.00

Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3717.RES
Run Time : 20.02 Minutes Injected on Sat Nov 8, 1997 12:15:55 am
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	49

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.27		1.4844E-07	3601	BV	5.345E-04	
2	.45		1.4844E-07	6488	VV	9.631E-04	
3	.68		1.4844E-07	5060	VV	7.512E-04	
4	1.33		1.4844E-07	2419	BV	3.591E-04	
5	1.76		1.4844E-07	9058	BV	1.345E-03	
6	2.01		1.4844E-07	4980	PV	7.392E-04	
7	2.35		1.4844E-07	3379	VV	5.016E-04	
8	3.46		1.4844E-07	18155	PV	2.695E-03	
9	3.59		1.4844E-07	26353	VB	3.912E-03	
10	3.89		1.4844E-07	29457	BV	4.372E-03	
11	4.02		1.4844E-07	119429	VV	1.773E-02	
12	4.15		1.4844E-07	8220	VB	1.220E-03	
13	4.75		1.4844E-07	19994	BV	2.968E-03	
14	4.88		1.4844E-07	219578	VV	3.259E-02	
15	5.12		1.4844E-07	26286	VV	3.902E-03	
16	5.35	#5.38	1.2452E-07	115073	VV	1.433E-02	TETRACHLORO-M-XYLENE
17	5.53		1.4844E-07	111000	VV	1.648E-02	
18	5.67		1.4844E-07	426360	VV	6.329E-02	
19	6.04		1.4844E-07	189400	VV	2.811E-02	
20	6.18		1.4844E-07	31844	VV	4.727E-03	
21	6.35		1.4844E-07	235046	VV	3.489E-02	
22	6.49	6.52	1.0567E-06	153372	VV	1.621E-01	PROPACHLOR
23	6.63		1.4844E-07	78225	VV	1.161E-02	
24	6.80		1.4844E-07	14183	VV	2.105E-03	
25	6.90		1.4844E-07	19109	VV	2.836E-03	
26	7.13	7.16	5.5850E-08	191123	VV	1.067E-02	HCB
27	7.23		1.4844E-07	66455	VV	9.864E-03	
28	7.42		1.4844E-07	137965	VV	2.048E-02	
29	7.59		1.4844E-07	125378	VV	1.861E-02	
30	7.72		1.4844E-07	157976	VV	2.345E-02	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	7.87	7.87	1.0381E-07	186262	VV	1.934E-02	ALPHA-BHC
32	8.06		1.4844E-07	64494	VV	9.573E-03	
33	8.20		1.4844E-07	61927	VV	9.192E-03	
34	8.37		1.4844E-07	28947	VV	4.297E-03	
35	8.53		1.4844E-07	153094	VV	2.272E-02	
36	8.86		1.4844E-07	29323	VV	4.353E-03	
37	9.03		1.4844E-07	29558	VV	4.388E-03	
38	9.18		1.4844E-07	33731	VV	5.007E-03	
39	9.34	9.34	1.0788E-07	29061	VV	3.135E-03	GAMMA-BHC (LINDANE)
40	9.44		1.4844E-07	57113	VV	8.478E-03	
41	9.57		1.4844E-07	5022	VV	7.454E-04	
42	9.71	9.67	1.9125E-07	42406	VV	8.110E-03	BETA-BHC
43	9.85		1.4844E-07	5796	VV	8.604E-04	
44	10.01		1.4844E-07	20514	VV	3.045E-03	
45	10.18		1.4844E-07	1797	PV	2.668E-04	
46	10.74		1.4844E-07	32870	PV	4.879E-03	
47	10.86		1.4844E-07	5208	VV	7.731E-04	
48	11.10	11.06	1.1539E-07	9512	VV	1.098E-03	DELTA-BHC
49	12.15		1.4844E-07	3306	BV	4.907E-04	

Total Area : 3354906 Total MCG/ML : .609

Report Time : Sat Nov 8, 1997 12:43:04 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

AR 1242 1.0 PPM

SAMPLE ID

LAB ID AR 1242 1.0 PPM

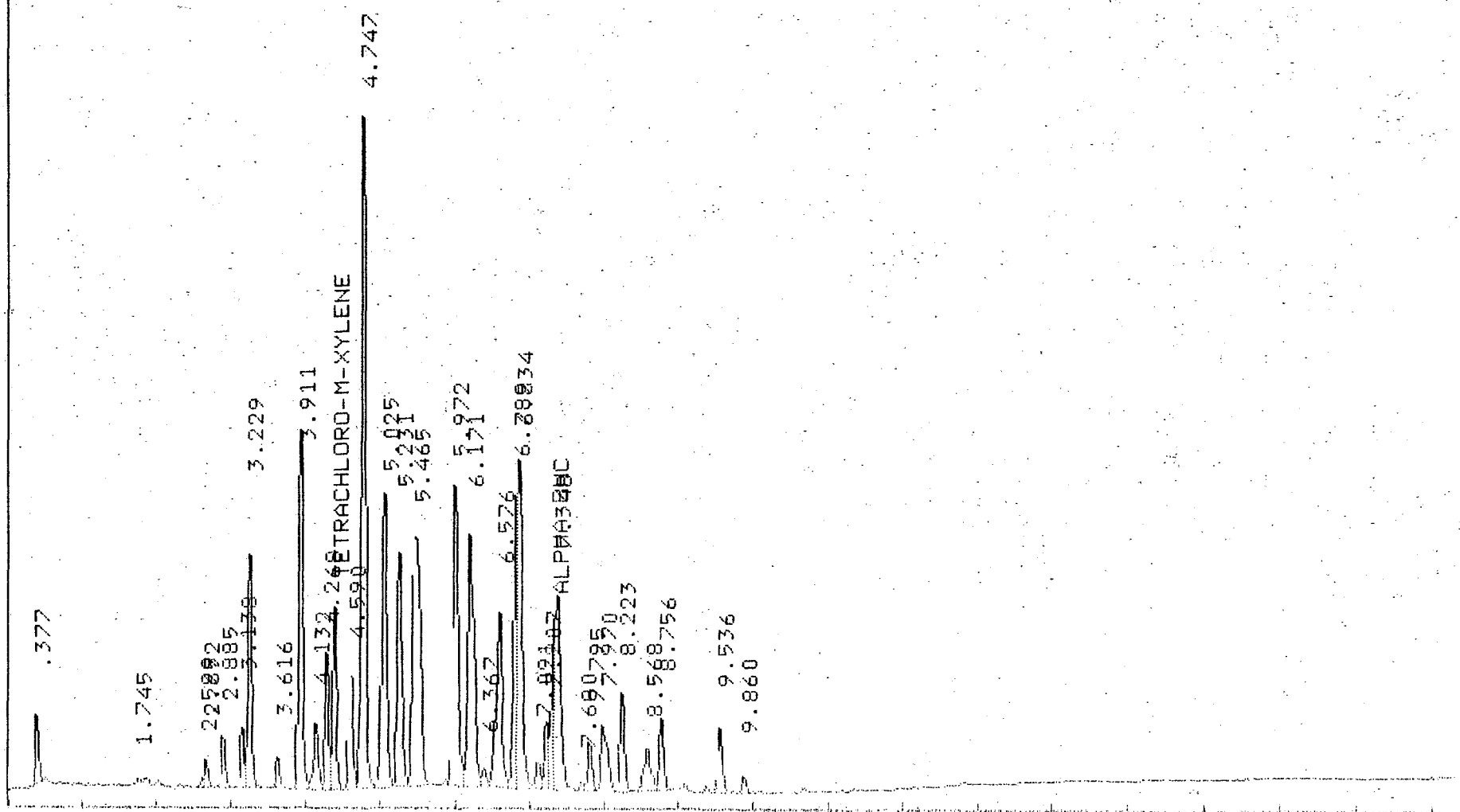
DATE INJ 11/8/97

TIME INJ 00:39

GC3

RTX-1701 0.54 ID

1 UL INJ



Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00286

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :719.00
Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A718.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 12:39:04 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	35

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.38		1.1011E-07	28741	BV	3.165E-03	
2	1.75		1.1011E-07	1762	BV	1.940E-04	
3	2.60		1.1011E-07	3013	BV	3.318E-04	
4	2.65		1.1011E-07	11905	VB	1.311E-03	
5	2.89		1.1011E-07	23977	BB	2.640E-03	
6	3.14		1.1011E-07	25161	BV	2.770E-03	
7	3.23		1.1011E-07	109461	VB	1.205E-02	
8	3.62		1.1011E-07	13770	BB	1.516E-03	
9	3.91		1.1011E-07	171662	BV	1.890E-02	
10	4.13		1.1011E-07	36081	VV	3.973E-03	
11	4.27		1.1011E-07	59248	VV	6.524E-03	
12	4.37	#4.41	6.6013E-08	81926	VV	5.408E-03	TETRACHLORO-M-XYLENE
13	4.59		1.1011E-07	63114	PV	6.950E-03	
14	4.75		1.1011E-07	349342	VV	3.847E-02	
15	5.02		1.1011E-07	171637	VV	1.890E-02	
16	5.23		1.1011E-07	135452	VV	1.491E-02	
17	5.46		1.1011E-07	240634	VB	2.650E-02	
18	5.97		1.1011E-07	183378	VV	2.019E-02	
19	6.17		1.1011E-07	179969	VV	1.982E-02	
20	6.37		1.1011E-07	9468	VV	1.043E-03	
21	6.58		1.1011E-07	127527	VV	1.404E-02	
22	6.79		1.1011E-07	112847	VV	1.243E-02	
23	6.83		1.1011E-07	181116	VV	1.994E-02	
24	7.09		1.1011E-07	14499	VV	1.596E-03	
25	7.21		1.1011E-07	33526	VV	3.692E-03	
26	7.30	7.26	4.6541E-08	71090	VV	3.309E-03	ALPHA-BHC
27	7.35		1.1011E-07	123105	VV	1.356E-02	
28	7.68		1.1011E-07	4508	VV	4.963E-04	
29	7.79		1.1011E-07	26961	VV	2.969E-03	
30	7.97		1.1011E-07	51851	PV	5.709E-03	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.22		1.1011E-07	50408	VV	5.550E-03	
32	8.57		1.1011E-07	38385	PV	4.227E-03	
33	8.76		1.1011E-07	37016	VV	4.076E-03	
34	9.54		1.1011E-07	34584	VV	3.808E-03	
35	9.86		1.1011E-07	9472	VV	1.043E-03	

Total Area : 2816595 Total MCG/ML : .302

Report Time : Sat Nov 8, 1997 1:05:51 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1242 1.0 PPM

LAB ID AR 1242 1.0 PPM

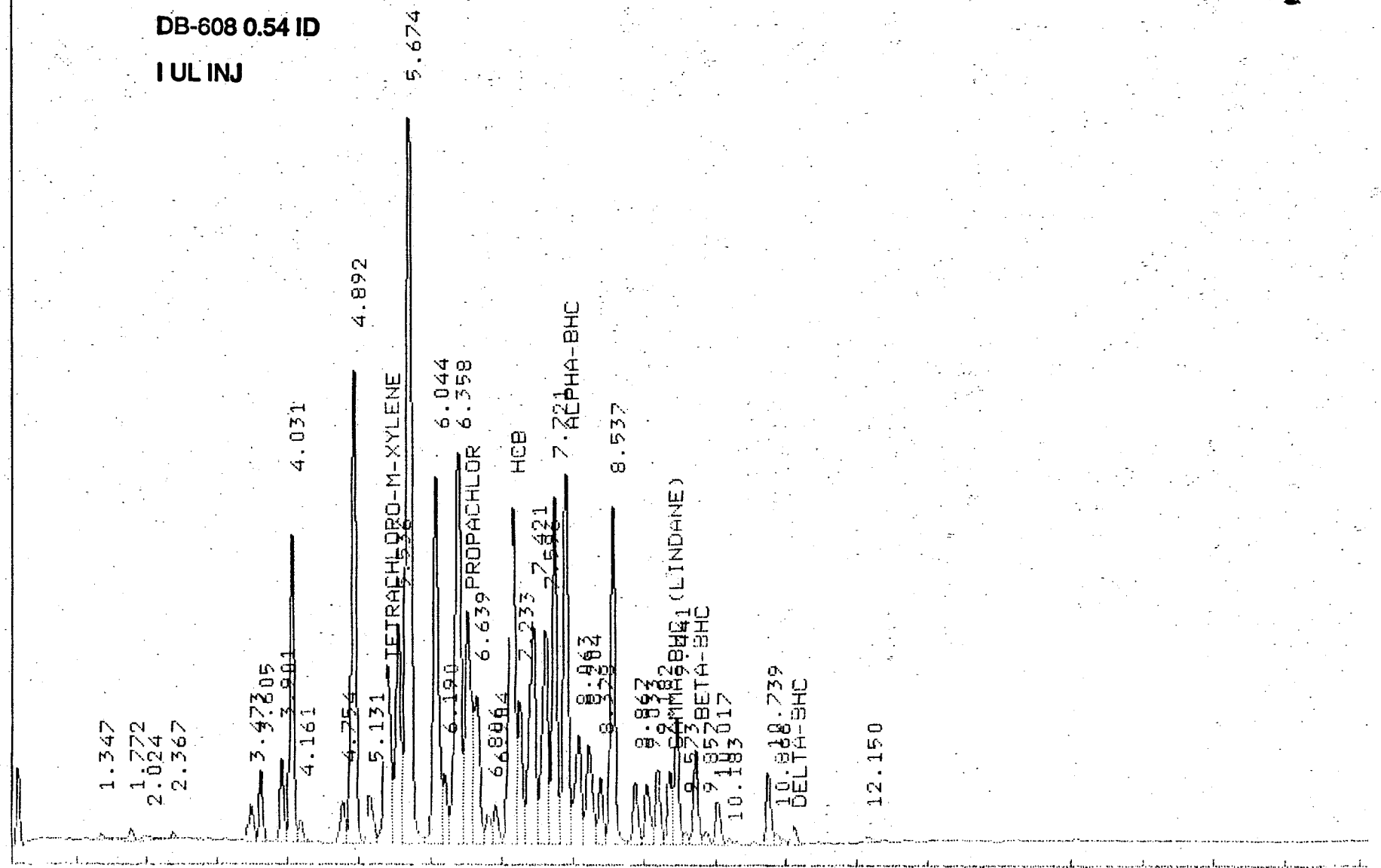
DATE INJ 11/8/97

TIME INJ 00:39

GC3

DB-608 0.54 ID

I UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Page 1
Sample Name :
Report No :717.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3718.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 12:39:04 am
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	46

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.35		1.4844E-07	2418	BB	3.590E-04	
2	1.77		1.4844E-07	10028	BV	1.489E-03	
3	2.02		1.4844E-07	5232	PV	7.766E-04	
4	2.37		1.4844E-07	4550	VB	6.754E-04	
5	3.47		1.4844E-07	20827	BV	3.092E-03	
6	3.61		1.4844E-07	31290	VB	4.645E-03	
7	3.90		1.4844E-07	35191	BV	5.224E-03	
8	4.03		1.4844E-07	139805	VV	2.075E-02	
9	4.16		1.4844E-07	10520	VV	1.562E-03	
10	4.75		1.4844E-07	24205	BV	3.593E-03	
11	4.89		1.4844E-07	257028	VV	3.815E-02	
12	5.13		1.4844E-07	31840	VV	4.726E-03	
13	5.36	#5.38	1.2452E-07	136563	VV	1.700E-02	TETRACHLORO-M-XYLENE
14	5.54		1.4844E-07	131381	VV	1.950E-02	
15	5.67		1.4844E-07	502165	VV	7.454E-02	
16	6.04		1.4844E-07	223470	VV	3.317E-02	
17	6.19		1.4844E-07	37352	VV	5.544E-03	
18	6.36		1.4844E-07	272195	VV	4.040E-02	
19	6.50	6.52	1.0567E-06	179313	VV	1.895E-01	PROPACHLOR
20	6.64		1.4844E-07	92701	VV	1.376E-02	
21	6.81		1.4844E-07	16754	VV	2.487E-03	
22	6.90		1.4844E-07	22934	VV	3.404E-03	
23	7.13	7.16	5.5850E-08	225477	VV	1.259E-02	HCB
24	7.23		1.4844E-07	79150	VV	1.175E-02	
25	7.42		1.4844E-07	164278	VV	2.439E-02	
26	7.60		1.4844E-07	149410	VV	2.218E-02	
27	7.72		1.4844E-07	186428	VV	2.767E-02	
28	7.87	7.87	1.0381E-07	221025	VV	2.294E-02	ALPHA-BHC
29	8.06		1.4844E-07	76015	VV	1.128E-02	
30	8.20		1.4844E-07	74503	VV	1.106E-02	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.38		1.4844E-07	35364	VV	5.249E-03	
32	8.54		1.4844E-07	183625	VV	2.726E-02	
33	8.87		1.4844E-07	36404	VV	5.404E-03	
34	9.03		1.4844E-07	36771	VV	5.458E-03	
35	9.18		1.4844E-07	41930	VV	6.224E-03	
36	9.35	9.34	1.0788E-07	35810	VV	3.863E-03	GAMMA-BHC (LINDANE)
37	9.44		1.4844E-07	69709	VV	1.035E-02	
38	9.57		1.4844E-07	7193	VV	1.068E-03	
39	9.71	9.67	1.9125E-07	52500	VV	1.004E-02	BETA-BHC
40	9.86		1.4844E-07	8270	VV	1.228E-03	
41	10.02		1.4844E-07	26402	VV	3.919E-03	
42	10.18		1.4844E-07	3602	VV	5.346E-04	
43	10.74		1.4844E-07	39634	PV	5.883E-03	
44	10.87		1.4844E-07	6304	VV	9.357E-04	
45	11.10	11.06	1.1539E-07	11481	VV	1.325E-03	DELTA-BHC
46	12.15		1.4844E-07	4181	BV	6.206E-04	

Total Area : 3963228 Total MCG/ML : .718

Report Time : Sat Nov 8, 1997 1:08:17 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.05 PPM

LAB ID AR1248 0.05 PPM

DATE INJ 11/8/97

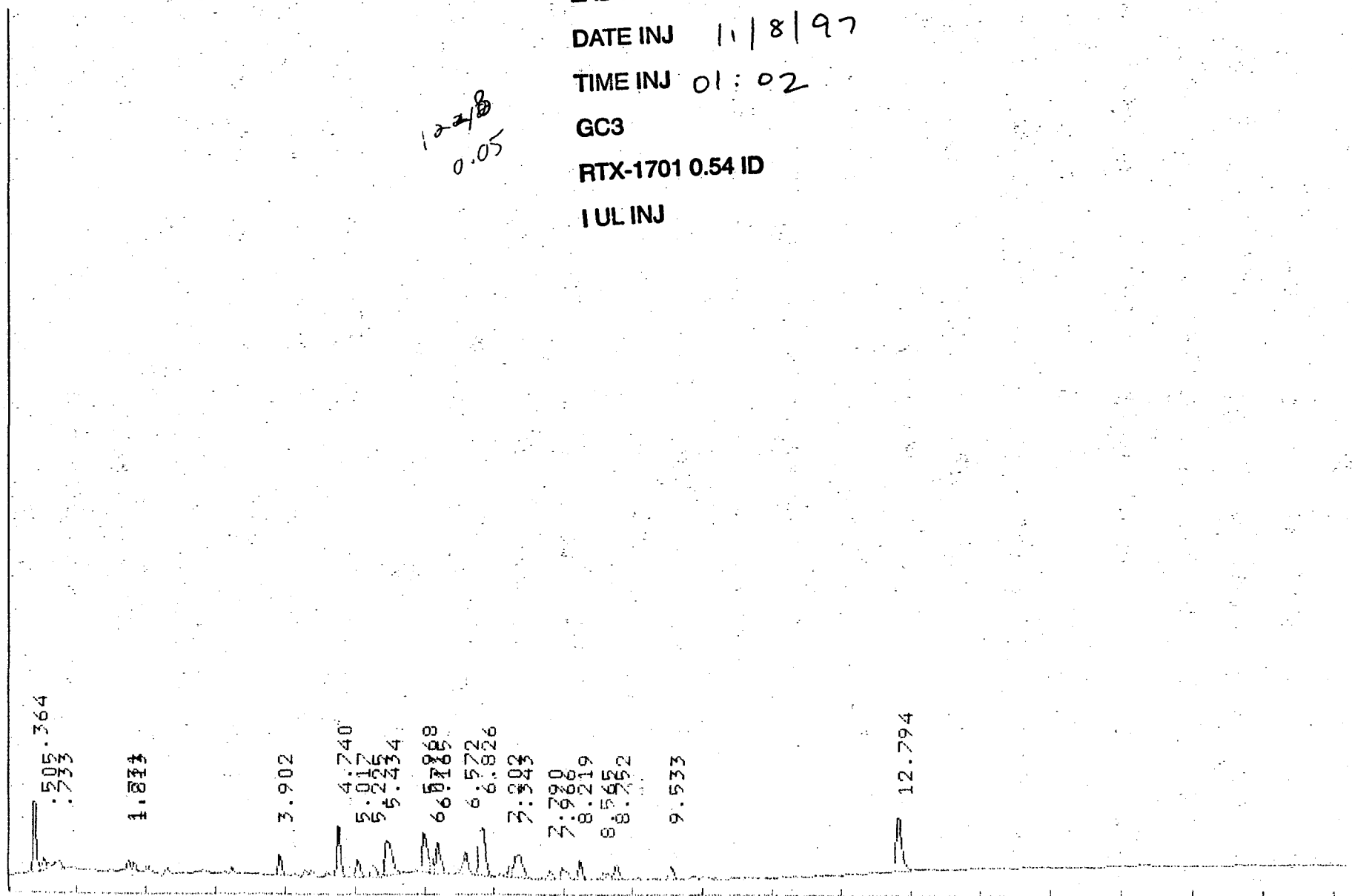
TIME INJ 01:02

GC3

RTX-1701 0.54 ID

1 UL INJ

1248
0.05



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :720.00
Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A719.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 1:02:18 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	24

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.36		1.1011E-07	37823	BV	4.165E-03	
2	.51		1.1011E-07	7793	VV	8.581E-04	
3	.73		1.1011E-07	3776	VB	4.157E-04	
4	1.73		1.1011E-07	3976	BV	4.378E-04	
5	1.81		1.1011E-07	3558	VB	3.918E-04	
6	3.90		1.1011E-07	9911	BB	1.091E-03	
7	4.74		1.1011E-07	25306	PB	2.787E-03	
8	5.02		1.1011E-07	10453	BV	1.151E-03	
9	5.23		1.1011E-07	8464	PV	9.320E-04	
10	5.43		1.1011E-07	35323	PB	3.889E-03	
11	5.97		1.1011E-07	27787	VV	3.060E-03	
12	6.07		1.1011E-07	7531	VV	8.292E-04	
13	6.16		1.1011E-07	20450	VV	2.252E-03	
14	6.57		1.1011E-07	17428	BV	1.919E-03	
15	6.83		1.1011E-07	21480 ~~44258~~	VB	4.872E-03	
16	7.20		1.1011E-07	5862	VV	6.455E-04	
17	7.34		1.1011E-07	26818	VB	2.953E-03	
18	7.79		1.1011E-07	5675	BV	6.249E-04	
19	7.97		1.1011E-07	9808	PB	1.080E-03	
20	8.22		1.1011E-07	9332	BB	1.028E-03	
21	8.57		1.1011E-07	4133	BV	4.551E-04	
22	8.75		1.1011E-07	8435	VB	9.287E-04	
23	9.53		1.1011E-07	6968	BB	7.673E-04	
24	12.79		1.1011E-07	43104	BB	4.746E-03	

Total Area : 383963 Total MCG/ML : .042

Report Time : Sat Nov 8, 1997 1:24:26 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.05 PPM

LAB ID AR 1248 0.05 PPM

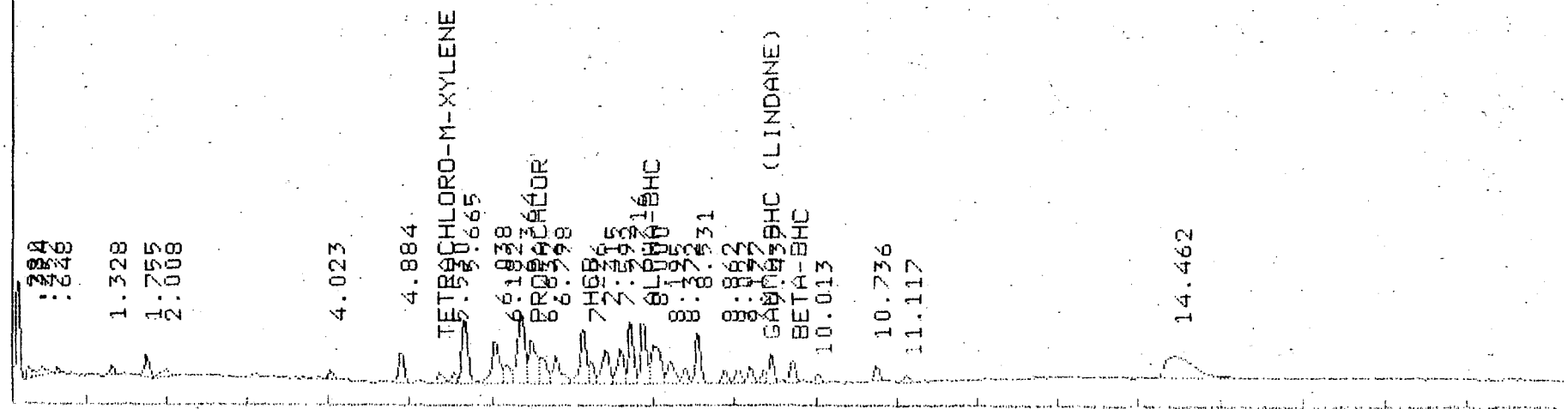
DATE INJ 11/8/97

TIME INJ 01:02

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :718.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3719.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 1:02:18 am
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	38

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.28		1.4844E-07	4240	BV	6.294E-04	
2	.33		1.4844E-07	2523	VV	3.746E-04	
3	.45		1.4844E-07	5563	VV	8.257E-04	
4	.65		1.4844E-07	1989	VV	2.952E-04	
5	1.33		1.4844E-07	3809	BV	5.654E-04	
6	1.76		1.4844E-07	9619	VV	1.428E-03	
7	2.01		1.4844E-07	6096	PB	9.049E-04	
8	4.02		1.4844E-07	3845	VV	5.707E-04	
9	4.88		1.4844E-07	14256	VB	2.116E-03	
10	5.35	#5.38	1.2452E-07	5592	BV	6.964E-04	TETRACHLORO-M-XYLENE
11	5.53		1.4844E-07	4359	VV	6.470E-04	
12	5.66		1.4844E-07	34481	VV	5.118E-03	
13	6.04		1.4844E-07	28629	VV	4.250E-03	
14	6.18		1.4844E-07	10541	VV	1.565E-03	
15	6.36		1.4844E-07	45006	VV	6.681E-03	
16	6.49	6.52	1.0567E-06	31223	VV	3.299E-02	PROPACHLOR
17	6.63		1.4844E-07	14607	VV	2.168E-03	
18	6.80		1.4844E-07	19677	VV	2.921E-03	
19	7.13	7.16	5.5850E-08	30154	VV	1.684E-03	HCB
20	7.23		1.4844E-07	9768	VV	1.450E-03	
21	7.42		1.4844E-07	21559	VV	3.200E-03	
22	7.59		1.4844E-07	19576	VV	2.906E-03	
23	7.72		1.4844E-07	28431	VV	4.220E-03	
24	7.87	7.87	1.0381E-07	29325	VV	3.044E-03	ALPHA-BHC
25	8.00		1.4844E-07	33103	VV	4.914E-03	
26	8.19		1.4844E-07	13683	VV	2.031E-03	
27	8.37		1.4844E-07	6736	VV	9.999E-04	
28	8.53		1.4844E-07	22756	VB	3.378E-03	
29	8.86		1.4844E-07	6086	BV	9.033E-04	
30	9.03		1.4844E-07	7303	VV	1.084E-03	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.18		1.4844E-07	7328	VV	1.088E-03	
32	9.34	9.34	1.0788E-07	5416	VV	5.843E-04	GAMMA-BHC (LINDANE)
33	9.44		1.4844E-07	13204	VV	1.960E-03	
34	9.70	9.67	1.9125E-07	10386	VV	1.986E-03	BETA-BHC
35	10.01		1.4844E-07	4555	VV	6.761E-04	
36	10.74		1.4844E-07	6476	BV	9.613E-04	
37	11.12		1.4844E-07	3197	BB	4.745E-04	
38	14.46		1.4844E-07	54845	BB	8.141E-03	

Total Area : 579944 Total MCG/ML : .110

Report Time : Sat Nov 8, 1997 1:26:44 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.1 PPM

LAB ID AR 1248 0.1 PPM

DATE INJ 11/8/97

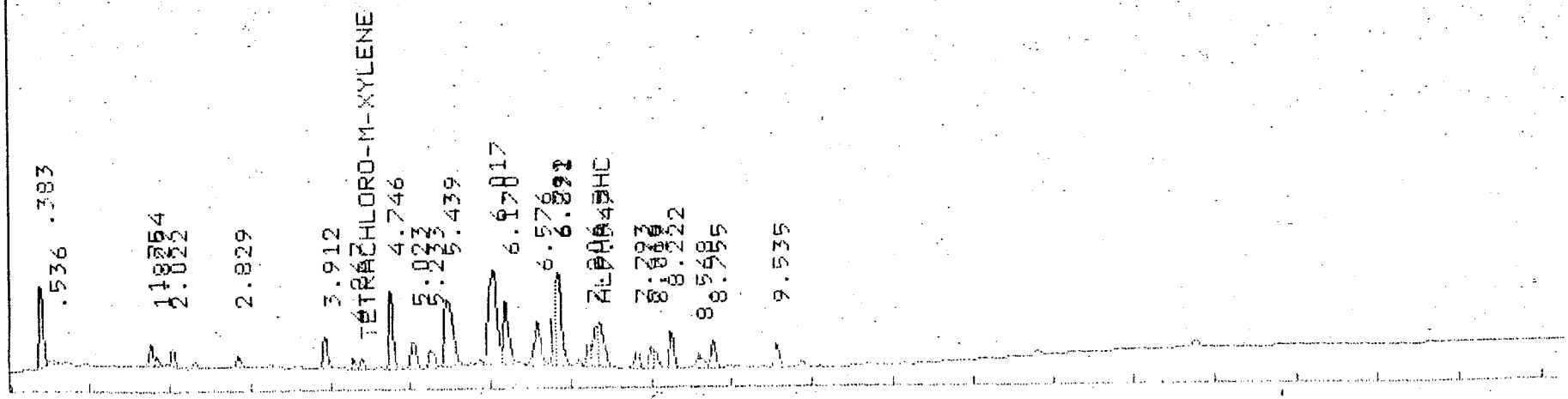
TIME INJ 01:25

GC3

RTX-1701 0.54 ID

1 UL INJ

1248B
0.1



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :721.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A720.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 1:25:31 am
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	28

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.38		1.1011E-07	34811	BV	3.833E-03	
2	.54		1.1011E-07	3390	VB	3.733E-04	
3	1.75		1.1011E-07	8051	BV	8.865E-04	
4	1.83		1.1011E-07	3028	VB	3.335E-04	
5	2.02		1.1011E-07	6770	BB	7.454E-04	
6	2.83		1.1011E-07	4788	BB	5.272E-04	
7	3.91		1.1011E-07	13150	BB	1.448E-03	
8	4.27		1.1011E-07	3794	BV	4.178E-04	
9	4.37	#4.41	6.6013E-08	4005	VB	2.644E-04	TETRACHLORO-M-XYLENE
10	4.75		1.1011E-07	35764	VB	3.938E-03	
11	5.02		1.1011E-07	14705	BV	1.619E-03	
12	5.23		1.1011E-07	12267	PV	1.351E-03	
13	5.44		1.1011E-07	57411	PB	6.322E-03	
14	6.02		1.1011E-07	79878	VV	8.795E-03	
15	6.17		1.1011E-07	35553	VV	3.915E-03	
16	6.58		1.1011E-07	28364	VV	3.123E-03	
17	6.79		1.1011E-07	27858	VV	3.067E-03	
18	6.83		1.1011E-07	46391	VB	5.108E-03	
19	7.21		1.1011E-07	10472	VV	1.153E-03	
20	7.30	7.26	4.6541E-08	17862	VV	8.313E-04	ALPHA-BHC
21	7.35		1.1011E-07	27437	VB	3.021E-03	
22	7.79		1.1011E-07	8821	VV	9.713E-04	
23	7.97		1.1011E-07	9885	PV	1.088E-03	
24	8.02		1.1011E-07	7520	VB	8.281E-04	
25	8.22		1.1011E-07	16908	BB	1.862E-03	
26	8.57		1.1011E-07	11366	BV	1.252E-03	
27	8.75		1.1011E-07	13803	VB	1.520E-03	
28	9.53		1.1011E-07	12080	VB	1.330E-03	

Total Area : 556132 Total MCG/ML : .060

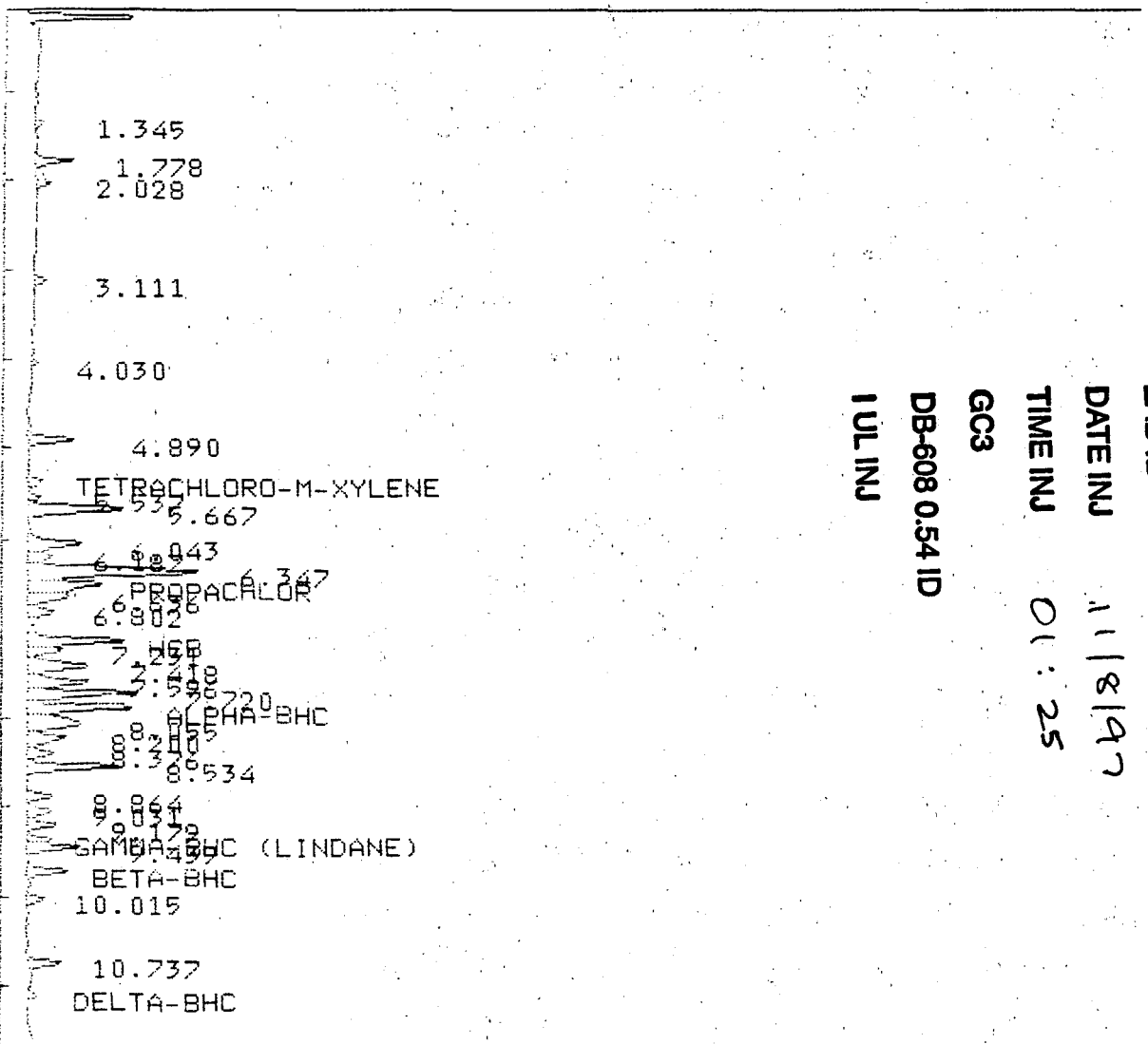
Report Time : Sat Nov 8, 1997 1:47:35 am

3350 Default LOOP Report - Medium_Area Form 00298

CLP

Method : /DATA/LOOP/METHOD/RTX1701.MTH

Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT



SAMPLE ID AR 1248 0.1 PPM
LAB ID AR 1248 0.1 PPM
DATE INJ 11/8/97
TIME INJ 01:25
GC3
DB-608 0.54 ID
1 UL INJ

17.827

#00299

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :719.00

Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3720.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 1:25:31 am
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	35

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.34		1.4844E-07	3118	PV	4.628E-04	
2	1.78		1.4844E-07	14015	VV	2.080E-03	
3	2.03		1.4844E-07	9695	VV	1.439E-03	
4	3.11		1.4844E-07	3970	BB	5.894E-04	
5	4.03		1.4844E-07	1989	VV	2.952E-04	
6	4.89		1.4844E-07	18543	VB	2.752E-03	
7	5.36	#5.38	1.2452E-07	7810	BV	9.725E-04	TETRACHLORO-M-XYLENE
8	5.54		1.4844E-07	4895	VV	7.267E-04	
9	5.67		1.4844E-07	48975	VV	7.270E-03	
10	6.04		1.4844E-07	31302	VV	4.646E-03	
11	6.19		1.4844E-07	12836	VV	1.905E-03	
12	6.35		1.4844E-07	99660	VV	1.479E-02	
13	6.50	6.52	1.0567E-06	46305	VV	4.893E-02	PROPACHLOR
14	6.64		1.4844E-07	20994	VV	3.116E-03	
15	6.80		1.4844E-07	14103	VV	2.093E-03	
16	7.13	7.16	5.5850E-08	46267	VV	2.584E-03	HCB
17	7.23		1.4844E-07	14982	VV	2.224E-03	
18	7.42		1.4844E-07	35226	VV	5.229E-03	
19	7.60		1.4844E-07	31452	VV	4.669E-03	
20	7.72		1.4844E-07	46118	VV	6.846E-03	
21	7.87	7.87	1.0381E-07	47390	VV	4.920E-03	ALPHA-BHC
22	8.05		1.4844E-07	38955	VV	5.782E-03	
23	8.20		1.4844E-07	22625	VV	3.358E-03	
24	8.38		1.4844E-07	12020	VV	1.784E-03	
25	8.53		1.4844E-07	38042	VB	5.647E-03	
26	8.86		1.4844E-07	11180	BV	1.659E-03	
27	9.03		1.4844E-07	11477	VV	1.704E-03	
28	9.18		1.4844E-07	12796	VV	1.899E-03	
29	9.35	9.34	1.0788E-07	9079	VV	9.794E-04	GAMMA-BHC (LINDANE)
30	9.44		1.4844E-07	23190	VV	3.442E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.71	9.67	1.9125E-07	17626	VV	3.371E-03	BETA-BHC
32	10.01		1.4844E-07	8144	VV	1.209E-03	
33	10.74		1.4844E-07	12050	BV	1.789E-03	
34	11.10	11.06	1.1539E-07	3108	BB	3.586E-04	DELTA-BHC
35	17.83		1.4844E-07	5552	BB	8.241E-04	

Total Area : 785488 Total MCG/ML : .152

Report Time : Sat Nov 8, 1997 1:49:58 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.5 PPM

LAB ID AR 1248 0.5 PPM

DATE INJ 11/8/97

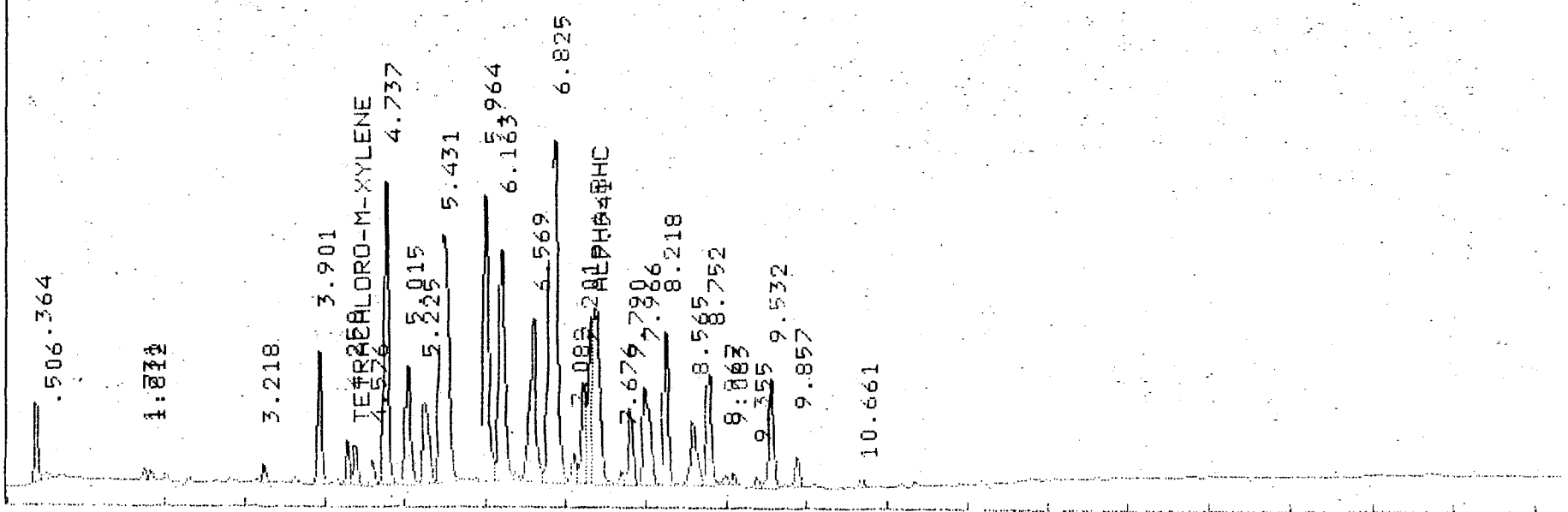
TIME INJ 01:48

GC3

RTX-1701 0.54 ID

1 UL INJ

1248
0.5



00302

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :722.00
Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A721.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 1:48:43 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	33

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.36		1.1011E-07	35482	BV	3.907E-03	
2	.51		1.1011E-07	3610	VB	3.975E-04	
3	1.73		1.1011E-07	4589	BV	5.053E-04	
4	1.81		1.1011E-07	3646	VB	4.015E-04	
5	3.22		1.1011E-07	7298	VB	8.036E-04	
6	3.90		1.1011E-07	53852	BB	5.930E-03	
7	4.26		1.1011E-07	17106	PV	1.884E-03	
8	4.36	#4.41	6.6013E-08	18238	VB	1.204E-03	TETRACHLORO-M-XYLENE
9	4.58		1.1011E-07	11114	BV	1.224E-03	
10	4.74		1.1011E-07	140870	VV	1.551E-02	
11	5.01		1.1011E-07	60480	VV	6.660E-03	
12	5.22		1.1011E-07	54107	PV	5.958E-03	
13	5.43		1.1011E-07	218603	VB	2.407E-02	
14	5.96		1.1011E-07	160763	VV	1.770E-02	
15	6.16		1.1011E-07	136251	VV	1.500E-02	
16	6.57		1.1011E-07	115752	VV	1.275E-02	
17	6.83		1.1011E-07	290638	VV	3.200E-02	
18	7.08		1.1011E-07	14485	VV	1.595E-03	
19	7.20		1.1011E-07	46014	VV	5.067E-03	
20	7.29	7.26	4.6541E-08	74473	VV	3.466E-03	ALPHA-BHC
21	7.34		1.1011E-07	119030	VV	1.311E-02	
22	7.68		1.1011E-07	6086	PV	6.702E-04	
23	7.79		1.1011E-07	38781	VV	4.270E-03	
24	7.97		1.1011E-07	72403	PV	7.972E-03	
25	8.22		1.1011E-07	73593	VV	8.103E-03	
26	8.56		1.1011E-07	46605	PV	5.132E-03	
27	8.75		1.1011E-07	56193	VV	6.187E-03	
28	8.97		1.1011E-07	4464	VV	4.916E-04	
29	9.06		1.1011E-07	4521	VV	4.978E-04	
30	9.35		1.1011E-07	5432	BV	5.981E-04	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.53		1.1011E-07	54590	VV	6.011E-03	
32	9.86		1.1011E-07	15308	VV	1.686E-03	
33	10.66		1.1011E-07	4683	BV	5.156E-04	

Total Area : 1969060 Total MCG/ML : .211

Report Time : Sat Nov 8, 1997 2:10:50 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.5 PPM

LAB ID AR 1248 0.5 PPM

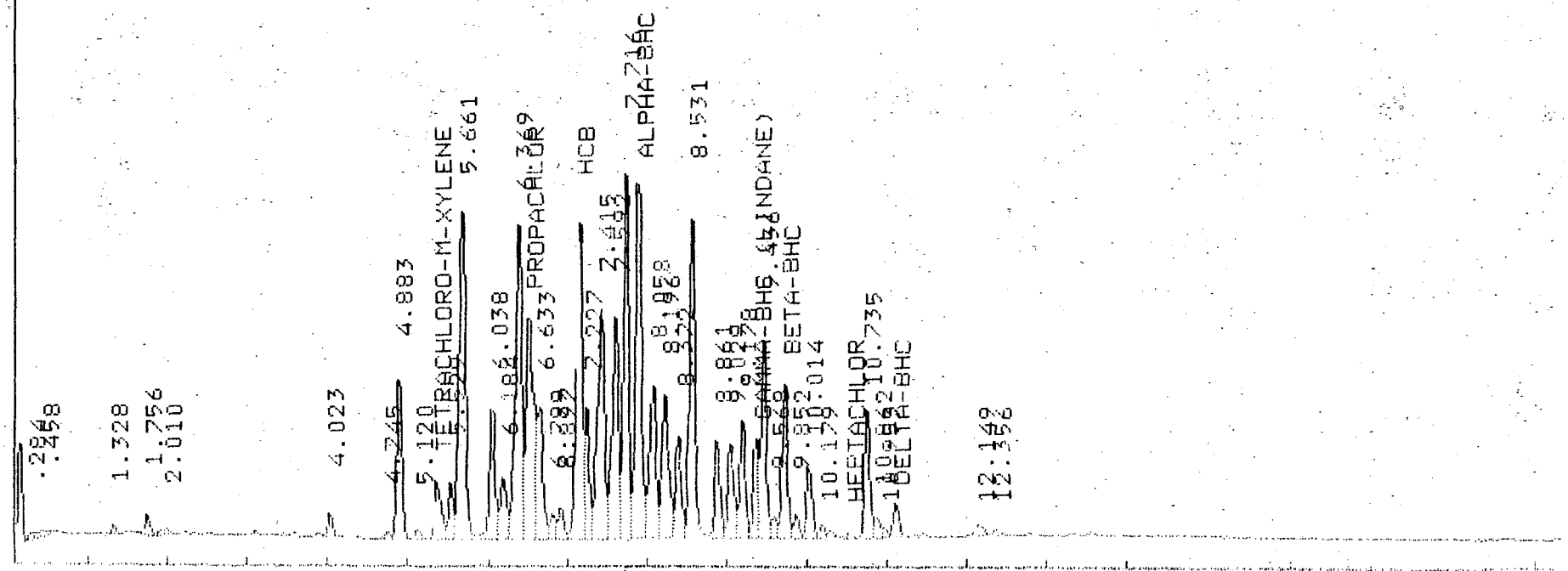
DATE INJ 11/8/97

TIME INJ 01:48

GC3

DB-608 0.54 ID

1 UL INJ



P-00305

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :720.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3721.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 1:48:43 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	46

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.28		1.4844E-07	2754	BV	4.087E-04	
2	.46		1.4844E-07	6852	VV	1.017E-03	
3	1.33		1.4844E-07	3465	BB	5.144E-04	
4	1.76		1.4844E-07	9644	BV	1.432E-03	
5	2.01		1.4844E-07	4365	PB	6.479E-04	
6	4.02		1.4844E-07	9234	VV	1.371E-03	
7	4.74		1.4844E-07	3761	BV	5.583E-04	
8	4.88		1.4844E-07	76893	VV	1.141E-02	
9	5.12		1.4844E-07	4469	VV	6.633E-04	
10	5.35	#5.38	1.2452E-07	34296	VV	4.270E-03	TETRACHLORO-M-XYLENE
11	5.53		1.4844E-07	25481	VV	3.782E-03	
12	5.66		1.4844E-07	197315	VV	2.929E-02	
13	6.04		1.4844E-07	71731	VV	1.065E-02	
14	6.18		1.4844E-07	33192	VV	4.927E-03	
15	6.37		1.4844E-07	182545	VV	2.710E-02	
16	6.49	6.52	1.0567E-06	159934	VV	1.690E-01	PROPACHLOR
17	6.63		1.4844E-07	70527	VV	1.047E-02	
18	6.80		1.4844E-07	12903	VV	1.915E-03	
19	6.90		1.4844E-07	17634	VV	2.617E-03	
20	7.13	7.16	5.5850E-08	171293	VV	9.567E-03	HCB
21	7.23		1.4844E-07	58896	VV	8.742E-03	
22	7.41		1.4844E-07	145743	VV	2.163E-02	
23	7.59		1.4844E-07	127825	VV	1.897E-02	
24	7.72		1.4844E-07	178529	VV	2.650E-02	
25	7.87	7.87	1.0381E-07	194033	VV	2.014E-02	ALPHA-BHC
26	8.06		1.4844E-07	89325	VV	1.326E-02	
27	8.20		1.4844E-07	92618	VV	1.375E-02	
28	8.37		1.4844E-07	49409	VV	7.334E-03	
29	8.53		1.4844E-07	158003	VV	2.345E-02	
30	8.86		1.4844E-07	49633	VV	7.367E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.03		1.4844E-07	51495	VV	7.644E-03	
32	9.18		1.4844E-07	58306	VV	8.655E-03	
33	9.34	9.34	1.0788E-07	41735	VV	4.502E-03	GAMMA-BHC (LINDANE)
34	9.44		1.4844E-07	99816	VV	1.482E-02	
35	9.57		1.4844E-07	10634	VV	1.578E-03	
36	9.71	9.67	1.9125E-07	78256	VV	1.497E-02	BETA-BHC
37	9.85		1.4844E-07	12019	VV	1.784E-03	
38	10.01		1.4844E-07	38422	VV	5.703E-03	
39	10.18		1.4844E-07	6370	VV	9.456E-04	
40	10.53	10.54	1.0547E-07	3407	VV	3.594E-04	HEPTACHLOR
41	10.74		1.4844E-07	61776	PV	9.170E-03	
42	10.86		1.4844E-07	9870	VV	1.465E-03	
43	10.95		1.4844E-07	4832	VV	7.173E-04	
44	11.09	11.06	1.1539E-07	18448	VV	2.129E-03	DELTA-BHC
45	12.15		1.4844E-07	9073	BV	1.347E-03	
46	12.36		1.4844E-07	3762	VB	5.585E-04	

Total Area : 2750523 Total MCG/ML : .529

Report Time : Sat Nov 8, 1997 2:13:14 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.8 PPM

LAB ID AR 1248 0.8 PPM

DATE INJ 11/8/97

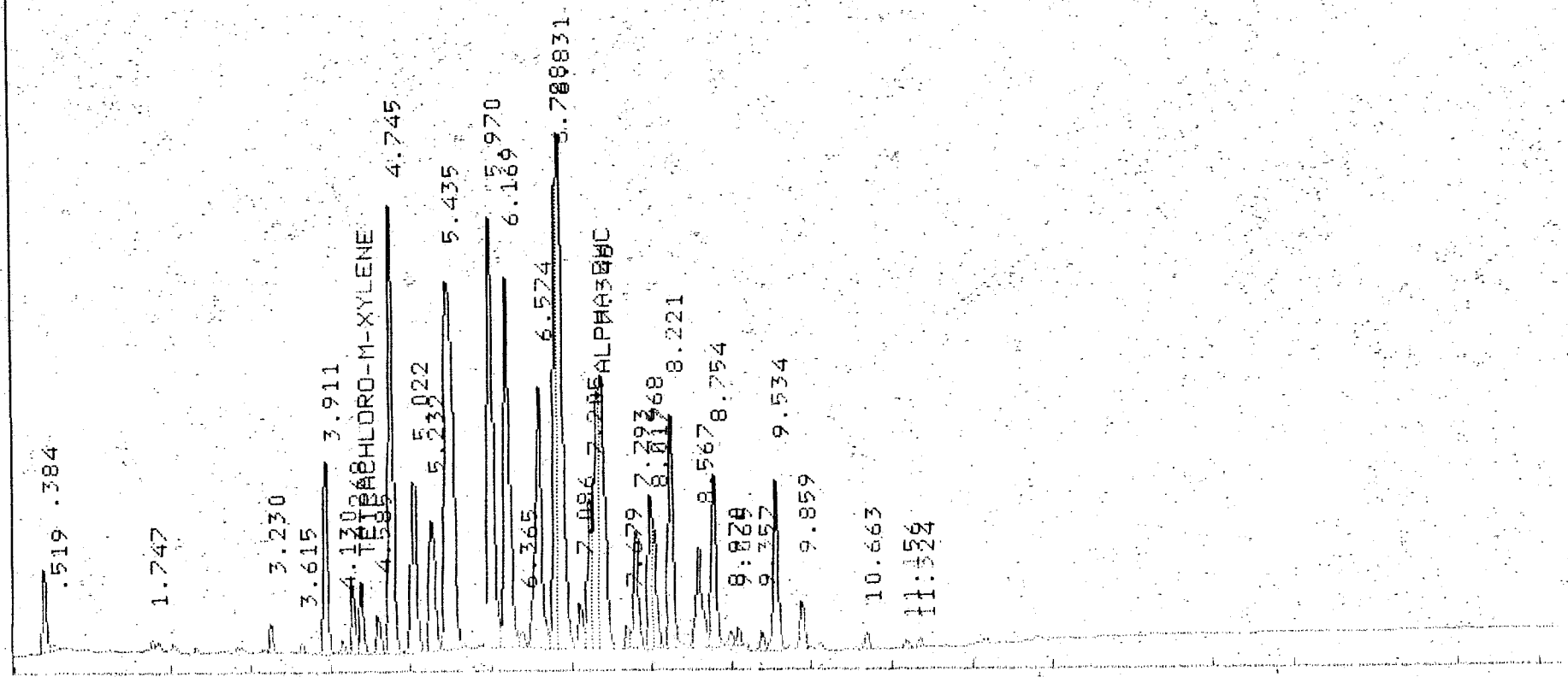
TIME INJ 02:11

GC3

RTX-1701 0.54 ID

1 UL INJ

1248
0.8



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :723.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A722.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 2:11:51 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	39

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.38		1.1011E-07	35491	BV	3.908E-03	
2	.52		1.1011E-07	4238	VB	4.666E-04	
3	1.75		1.1011E-07	2283	BV	2.513E-04	
4	3.23		1.1011E-07	11636	VB	1.281E-03	
5	3.62		1.1011E-07	3646	BB	4.015E-04	
6	3.91		1.1011E-07	82863	BV	9.124E-03	
7	4.13		1.1011E-07	6191	VV	6.817E-04	
8	4.27		1.1011E-07	27811	VV	3.062E-03	
9	4.37	#4.41	6.6013E-08	29170	VV	1.926E-03	TETRACHLORO-M-XYLENE
10	4.58		1.1011E-07	17928	PV	1.974E-03	
11	4.75		1.1011E-07	211501	VV	2.329E-02	
12	5.02		1.1011E-07	92787	VV	1.022E-02	
13	5.23		1.1011E-07	84606	PV	9.316E-03	
14	5.44		1.1011E-07	326315	VB	3.593E-02	
15	5.97		1.1011E-07	239882	VV	2.641E-02	
16	6.17		1.1011E-07	207039	VV	2.280E-02	
17	6.37		1.1011E-07	7083	VV	7.800E-04	
18	6.57		1.1011E-07	176631	VV	1.945E-02	
19	6.79		1.1011E-07	160693	VV	1.769E-02	
20	6.83		1.1011E-07	272405	VV	2.999E-02	
21	7.09		1.1011E-07	22224	VV	2.447E-03	
22	7.20		1.1011E-07	71074	VV	7.826E-03	
23	7.30	7.26	4.6541E-08	118121	VV	5.497E-03	ALPHA-BHC
24	7.35		1.1011E-07	177138	VV	1.950E-02	
25	7.68		1.1011E-07	10237	VV	1.127E-03	
26	7.79		1.1011E-07	60573	VV	6.670E-03	
27	7.97		1.1011E-07	65737	PV	7.238E-03	
28	8.02		1.1011E-07	46366	VV	5.105E-03	
29	8.22		1.1011E-07	110601	VV	1.218E-02	
30	8.57		1.1011E-07	71640	PV	7.888E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.75		1.1011E-07	85008	VV	9.360E-03	
32	8.97		1.1011E-07	7533	VV	8.295E-04	
33	9.06		1.1011E-07	7556	VV	8.320E-04	
34	9.36		1.1011E-07	8869	BV	9.766E-04	
35	9.53		1.1011E-07	85378	VV	9.401E-03	
36	9.86		1.1011E-07	24415	VV	2.688E-03	
37	10.66		1.1011E-07	7789	PV	8.577E-04	
38	11.16		1.1011E-07	3878	BV	4.271E-04	
39	11.32		1.1011E-07	4161	PB	4.582E-04	

Total Area : 2988499 Total MCG/ML : .320

Report Time : Sat Nov 8, 1997 2:34:01 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.8 PPM

LAB ID AR 1248 0.8 PPM

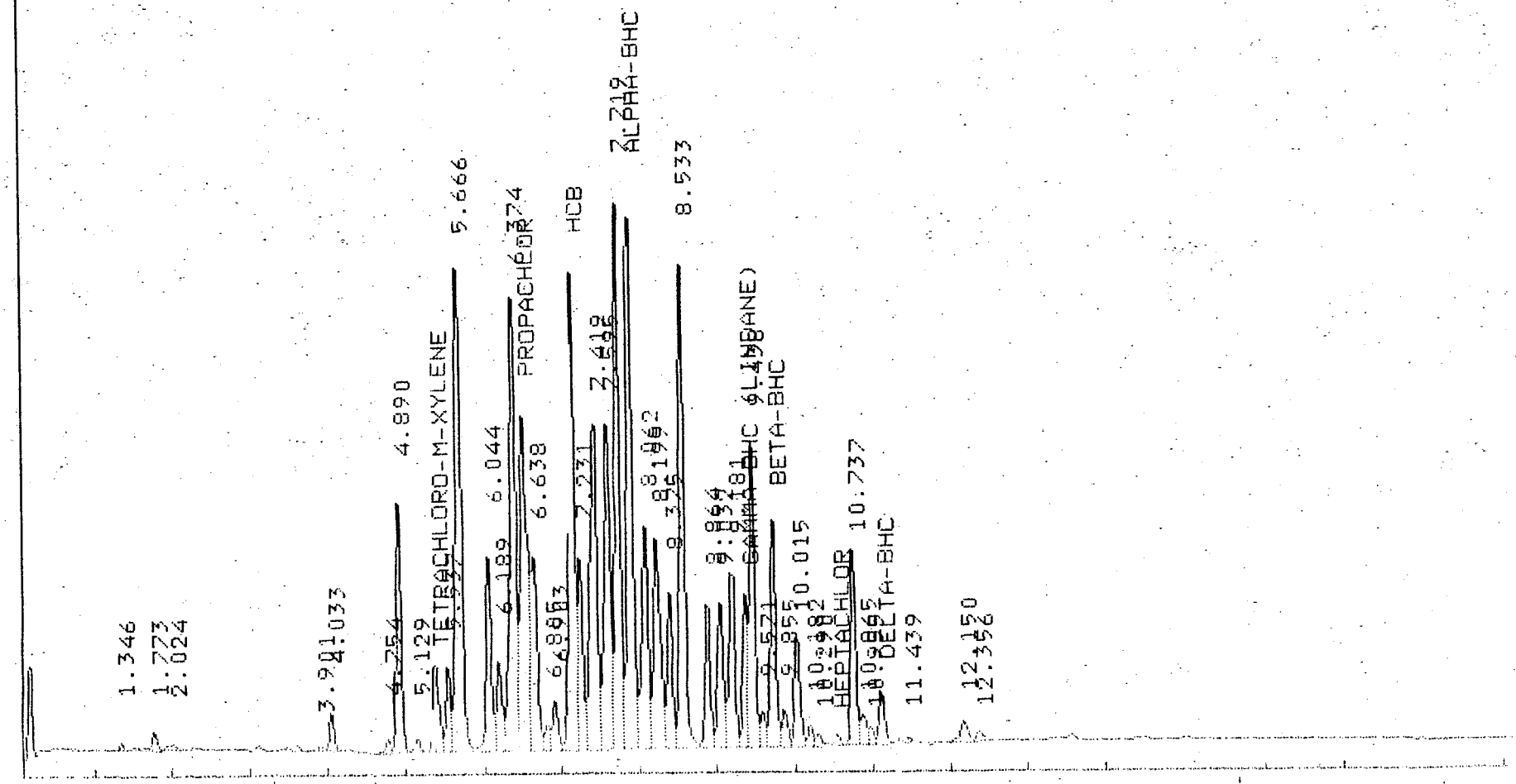
DATE INJ 11/8/97

TIME INJ 02:11

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :721.00

Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3722.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 2:11:51 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	47

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.35		1.4844E-07	2404	BB	3.569E-04	
2	1.77		1.4844E-07	10727	BV	1.592E-03	
3	2.02		1.4844E-07	4585	PV	6.806E-04	
4	3.90		1.4844E-07	2328	BV	3.455E-04	
5	4.03		1.4844E-07	14632	VV	2.172E-03	
6	4.75		1.4844E-07	5777	BV	8.575E-04	
7	4.89		1.4844E-07	117801	VV	1.749E-02	
8	5.13		1.4844E-07	6846	VV	1.016E-03	
9	5.36	#5.38	1.2452E-07	55109	VV	6.862E-03	TETRACHLORO-M-XYLENE
10	5.54		1.4844E-07	40178	VV	5.964E-03	
11	5.67		1.4844E-07	298283	VV	4.428E-02	
12	6.04		1.4844E-07	101927	VV	1.513E-02	
13	6.19		1.4844E-07	47276	VV	7.017E-03	
14	6.37		1.4844E-07	271349	VV	4.028E-02	
15	6.50	6.52	1.0567E-06	237129	VV	2.506E-01	PROPACHLOR
16	6.64		1.4844E-07	107094	VV	1.590E-02	
17	6.80		1.4844E-07	12753	VV	1.893E-03	
18	6.90		1.4844E-07	25796	VV	3.829E-03	
19	7.13	7.16	5.5850E-08	258335	VV	1.443E-02	HCB
20	7.23		1.4844E-07	91134	VV	1.353E-02	
21	7.42		1.4844E-07	224868	VV	3.338E-02	
22	7.60		1.4844E-07	197288	VV	2.929E-02	
23	7.72		1.4844E-07	269059	VV	3.994E-02	
24	7.87	7.87	1.0381E-07	293505	VV	3.047E-02	ALPHA-BHC
25	8.06		1.4844E-07	128053	VV	1.901E-02	
26	8.20		1.4844E-07	141499	VV	2.100E-02	
27	8.37		1.4844E-07	77091	VV	1.144E-02	
28	8.53		1.4844E-07	241810	VV	3.589E-02	
29	8.86		1.4844E-07	77078	VV	1.144E-02	
30	9.03		1.4844E-07	80555	VV	1.196E-02	

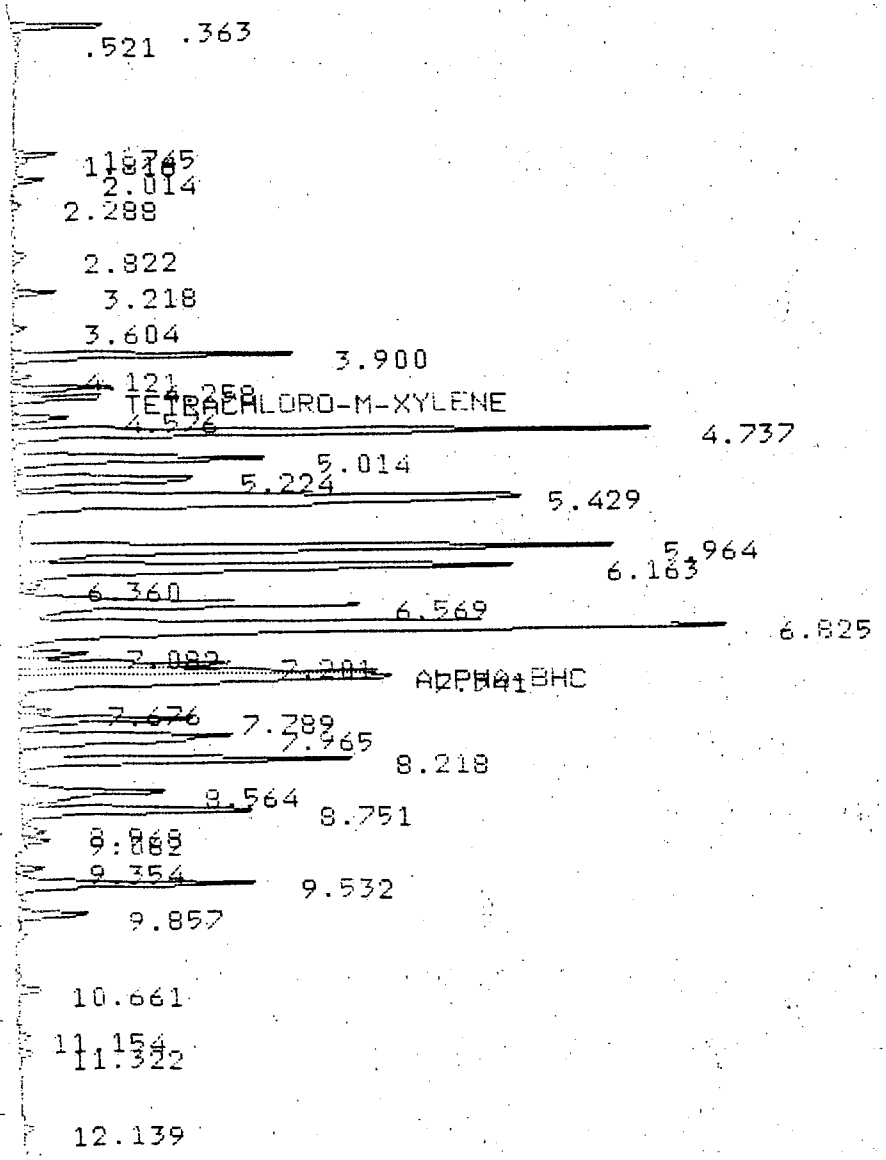
3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.18		1.4844E-07	91179	VV	1.353E-02	
32	9.35	9.34	1.0788E-07	65491	VV	7.065E-03	GAMMA-BHC (LINDANE)
33	9.44		1.4844E-07	153981	VV	2.286E-02	
34	9.57		1.4844E-07	17430	VV	2.587E-03	
35	9.71	9.67	1.9125E-07	120066	VV	2.296E-02	BETA-BHC
36	9.85		1.4844E-07	19925	VV	2.958E-03	
37	10.02		1.4844E-07	60682	VV	9.008E-03	
38	10.18		1.4844E-07	10402	VV	1.544E-03	
39	10.29		1.4844E-07	6255	VV	9.286E-04	
40	10.53	10.54	1.0547E-07	5711	VV	6.023E-04	HEPTACHLOR
41	10.74		1.4844E-07	97440	PV	1.446E-02	
42	10.86		1.4844E-07	16282	VV	2.417E-03	
43	10.96		1.4844E-07	7830	VV	1.162E-03	
44	11.10	11.06	1.1539E-07	29163	VV	3.365E-03	DELTA-BHC
45	11.44		1.4844E-07	2455	VB	3.644E-04	
46	12.15		1.4844E-07	15162	BV	2.251E-03	
47	12.36		1.4844E-07	6307	VB	9.363E-04	

Total Area : 4168027 Total MCG/ML : .797

Report Time : Sat Nov 8, 1997 2:36:28 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT



SAMPLE ID AR 1248 1.00 PPM
LAB ID AR 1248 1.00 PPM
DATE INJ 11/8/97
TIME INJ 02:35
GC3
RTX-1701 0.54 ID
1 UL INJ

1248
1.00

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :724.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A723.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 2:35:04 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	42

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.36		1.1011E-07	34754	BV	3.827E-03	
2	.52		1.1011E-07	3173	VB	3.494E-04	
3	1.75		1.1011E-07	12418	BV	1.367E-03	
4	1.82		1.1011E-07	4199	VB	4.624E-04	
5	2.01		1.1011E-07	8619	BB	9.490E-04	
6	2.29		1.1011E-07	2846	BB	3.133E-04	
7	2.82		1.1011E-07	6199	BB	6.826E-04	
8	3.22		1.1011E-07	13954	VB	1.536E-03	
9	3.60		1.1011E-07	4981	BB	5.485E-04	
10	3.90		1.1011E-07	98171	BV	1.081E-02	
11	4.12		1.1011E-07	7425	VV	8.176E-04	
12	4.26		1.1011E-07	33321	VV	3.669E-03	
13	4.36	#4.41	6.6013E-08	35071	VV	2.315E-03	TETRACHLORO-M-XYLENE
14	4.58		1.1011E-07	22153	PV	2.439E-03	
15	4.74		1.1011E-07	251584	VV	2.770E-02	
16	5.01		1.1011E-07	110031	VV	1.212E-02	
17	5.22		1.1011E-07	100676	PV	1.109E-02	
18	5.43		1.1011E-07	383468	VB	4.222E-02	
19	5.96		1.1011E-07	290445	VV	3.198E-02	
20	6.16		1.1011E-07	245667	VV	2.705E-02	
21	6.36		1.1011E-07	8491	VV	9.349E-04	
22	6.57		1.1011E-07	209073	VV	2.302E-02	
23	6.83		1.1011E-07	511718	VV	5.635E-02	
24	7.08		1.1011E-07	27297	VV	3.006E-03	
25	7.20		1.1011E-07	83381	VV	9.181E-03	
26	7.29	7.26	4.6541E-08	139796	VV	6.506E-03	ALPHA-BHC
27	7.34		1.1011E-07	211230	VV	2.326E-02	
28	7.68		1.1011E-07	12209	VV	1.344E-03	
29	7.79		1.1011E-07	72483	VV	7.981E-03	
30	7.97		1.1011E-07	134406	PV	1.480E-02	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.22		1.1011E-07	132205	VV	1.456E-02	
32	8.56		1.1011E-07	85174	PV	9.379E-03	
33	8.75		1.1011E-07	100311	VV	1.105E-02	
34	8.97		1.1011E-07	8854	VV	9.749E-04	
35	9.06		1.1011E-07	8979	VV	9.887E-04	
36	9.35		1.1011E-07	10770	BV	1.186E-03	
37	9.53		1.1011E-07	102455	VV	1.128E-02	
38	9.86		1.1011E-07	29379	VV	3.235E-03	
39	10.66		1.1011E-07	9473	PV	1.043E-03	
40	11.15		1.1011E-07	4666	BV	5.138E-04	
41	11.32		1.1011E-07	5306	VB	5.843E-04	
42	12.14		1.1011E-07	4494	BB	4.948E-04	

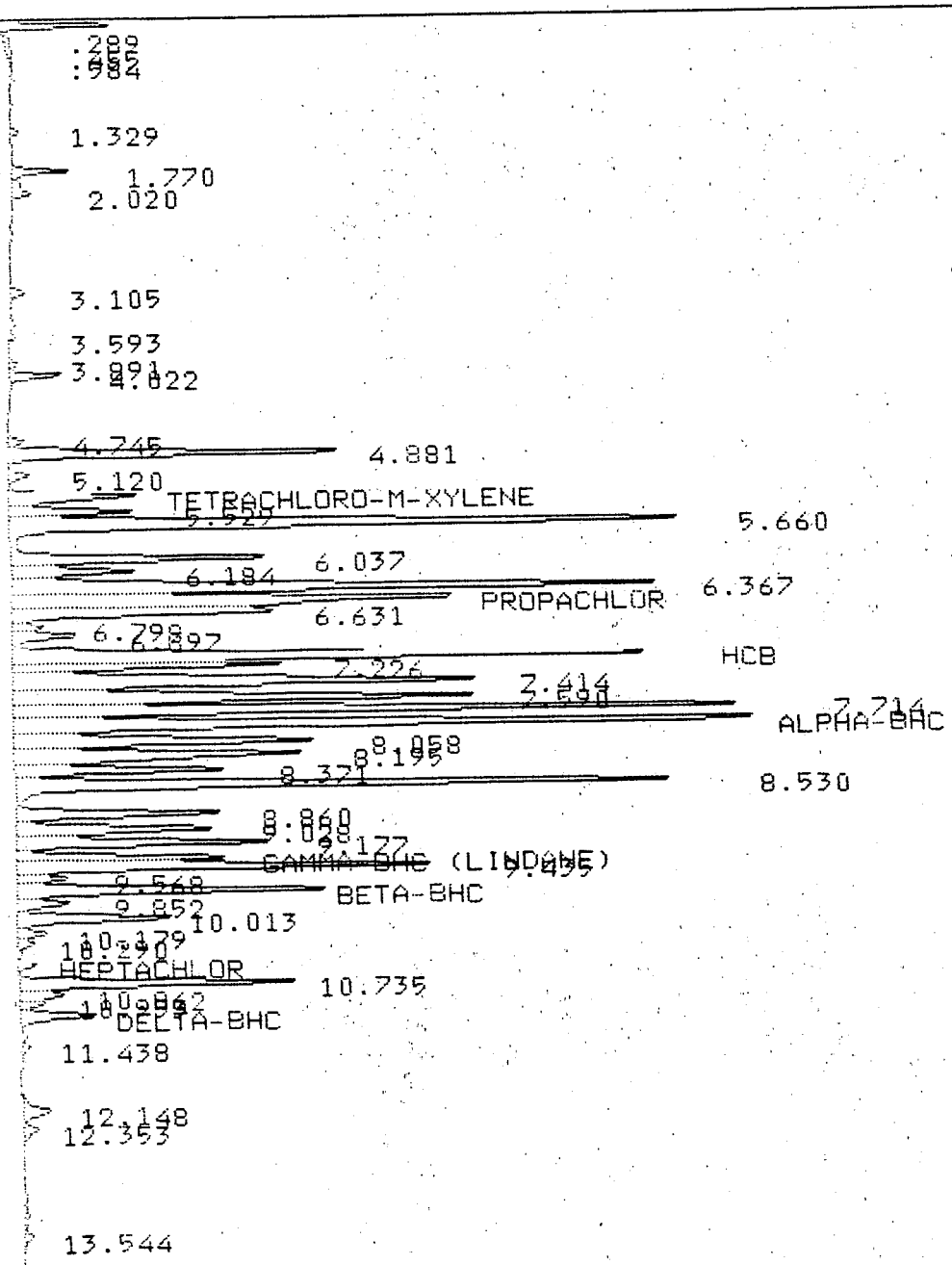
Total Area : 3581304 Total MCG/ML : .384

Report Time : Sat Nov 8, 1997 2:57:18 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1248
LAB ID AR 1248 1.00 PPM
DATE INJ 11/8/97
TIME INJ 02:35
GC3
DB-608 0.54 ID
1 UL INJ

1.00 PPM



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name :
Report No :722.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3723.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 2:35:04 am
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	53

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.29		1.4844E-07	2396	BV	3.556E-04	
2	.46		1.4844E-07	5629	VV	8.355E-04	
3	.58		1.4844E-07	2050	VB	3.043E-04	
4	1.33		1.4844E-07	3101	BB	4.604E-04	
5	1.77		1.4844E-07	19225	BV	2.854E-03	
6	2.02		1.4844E-07	12529	VB	1.860E-03	
7	3.10		1.4844E-07	5012	BV	7.439E-04	
8	3.59		1.4844E-07	1936	VV	2.874E-04	
9	3.89		1.4844E-07	2924	BV	4.340E-04	
10	4.02		1.4844E-07	17675	VV	2.624E-03	
11	4.75		1.4844E-07	6381	BV	9.472E-04	
12	4.88		1.4844E-07	138818	VV	2.061E-02	
13	5.12		1.4844E-07	7909	VV	1.174E-03	
14	5.35	#5.38	1.2452E-07	64966	VV	8.089E-03	TETRACHLORO-M-XYLENE
15	5.53		1.4844E-07	48263	VV	7.164E-03	
16	5.66		1.4844E-07	355279	VV	5.274E-02	
17	6.04		1.4844E-07	118505	VV	1.759E-02	
18	6.18		1.4844E-07	54611	VV	8.106E-03	
19	6.37		1.4844E-07	330408	VV	4.905E-02	
20	6.49	6.52	1.0567E-06	280578	VV	2.965E-01	PROPACHLOR
21	6.63		1.4844E-07	123997	VV	1.841E-02	
22	6.80		1.4844E-07	12448	VV	1.848E-03	
23	6.90		1.4844E-07	29983	VV	4.451E-03	
24	7.13	7.16	5.5850E-08	304446	VV	1.700E-02	HCB
25	7.23		1.4844E-07	107792	VV	1.600E-02	
26	7.41		1.4844E-07	266912	VV	3.962E-02	
27	7.59		1.4844E-07	233501	VV	3.466E-02	
28	7.71		1.4844E-07	318051	VV	4.721E-02	
29	7.87	7.87	1.0381E-07	347588	VV	3.608E-02	ALPHA-BHC
30	8.06		1.4844E-07	147865	VV	2.195E-02	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.19		1.4844E-07	167566	VV	2.487E-02	
32	8.37		1.4844E-07	90720	VV	1.347E-02	
33	8.53		1.4844E-07	289112	VV	4.292E-02	
34	8.86		1.4844E-07	91727	VV	1.362E-02	
35	9.03		1.4844E-07	96114	VV	1.427E-02	
36	9.18		1.4844E-07	109095	VV	1.619E-02	
37	9.34	9.34	1.0788E-07	78695	VV	8.490E-03	GAMMA-BHC (LINDANE)
38	9.44		1.4844E-07	183146	VV	2.719E-02	
39	9.57		1.4844E-07	20870	VV	3.098E-03	
40	9.70	9.67	1.9125E-07	142556	VV	2.726E-02	BETA-BHC
41	9.85		1.4844E-07	23840	VV	3.539E-03	
42	10.01		1.4844E-07	72827	VV	1.081E-02	
43	10.18		1.4844E-07	12672	VV	1.881E-03	
44	10.29		1.4844E-07	7502	VV	1.114E-03	
45	10.53	10.54	1.0547E-07	6943	VV	7.323E-04	HEPTACHLOR
46	10.73		1.4844E-07	116746	PV	1.733E-02	
47	10.86		1.4844E-07	19737	VV	2.930E-03	
48	10.95		1.4844E-07	9420	VV	1.398E-03	
49	11.09	11.06	1.1539E-07	35243	VV	4.067E-03	DELTA-BHC
50	11.44		1.4844E-07	3155	VB	4.684E-04	
51	12.15		1.4844E-07	18586	BV	2.759E-03	
52	12.35		1.4844E-07	7608	VB	1.129E-03	
53	13.54		1.4844E-07	6083	BB	9.030E-04	

Total Area : 4980741 Total MCG/ML : .950

Report Time : Sat Nov 8, 1997 2:59:48 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.05 PPM

LAB ID AR 1254 0.05 PPM

1254
0.05

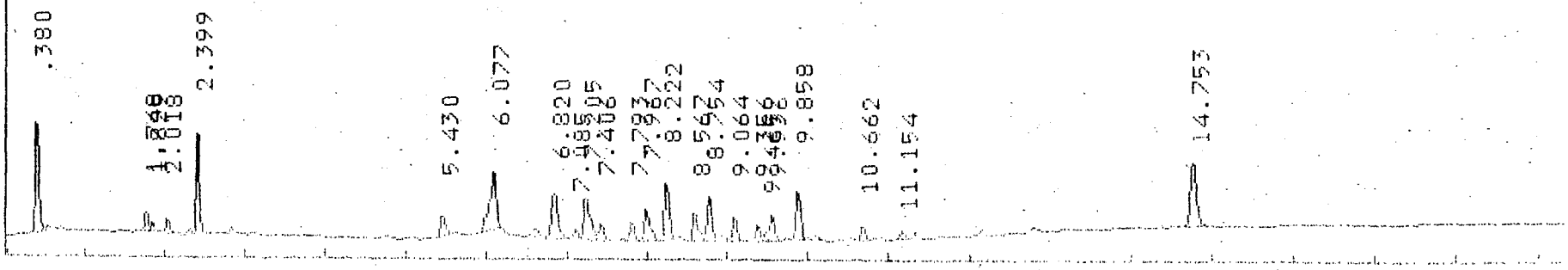
DATE INJ 11/8/97

TIME INJ 02:58

GC3

RTX-1701 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :725.00
Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A724.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 2:58:18 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	24

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.38		1.1011E-07	42623	BV	4.693E-03	
2	1.75		1.1011E-07	7249	BV	7.982E-04	
3	1.83		1.1011E-07	3168	VB	3.488E-04	
4	2.02		1.1011E-07	5263	BB	5.795E-04	
5	2.40		1.1011E-07	33375	VB	3.675E-03	
6	5.43		1.1011E-07	10901	BV	1.200E-03	
7	6.08		1.1011E-07	37223	PV	4.099E-03	
8	6.82		1.1011E-07	29259	PV	3.222E-03	
9	7.08		1.1011E-07	3834	VV	4.222E-04	
10	7.21		1.1011E-07	29285	VV	3.225E-03	
11	7.41		1.1011E-07	7890	VB	8.688E-04	
12	7.79		1.1011E-07	8802	VV	9.692E-04	
13	7.97		1.1011E-07	19667	PV	2.166E-03	
14	8.22		1.1011E-07	25979	PB	2.861E-03	
15	8.57		1.1011E-07	19368	PV	2.133E-03	
16	8.75		1.1011E-07	22709	VV	2.501E-03	
17	9.06		1.1011E-07	12731	VB	1.402E-03	
18	9.36		1.1011E-07	7383	BV	8.129E-04	
19	9.47		1.1011E-07	3411	VV	3.756E-04	
20	9.54		1.1011E-07	12931	VB	1.424E-03	
21	9.86		1.1011E-07	23996	VV	2.642E-03	
22	10.66		1.1011E-07	6575	PV	7.240E-04	
23	11.15		1.1011E-07	3540	BV	3.898E-04	
24	14.75		1.1011E-07	40234	BB	4.430E-03	

Total Area : 417397 Total MCG/ML : .046

Report Time : Sat Nov 8, 1997 3:20:21 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.05 PPM

LAB ID AR 1254 0.05 PPM

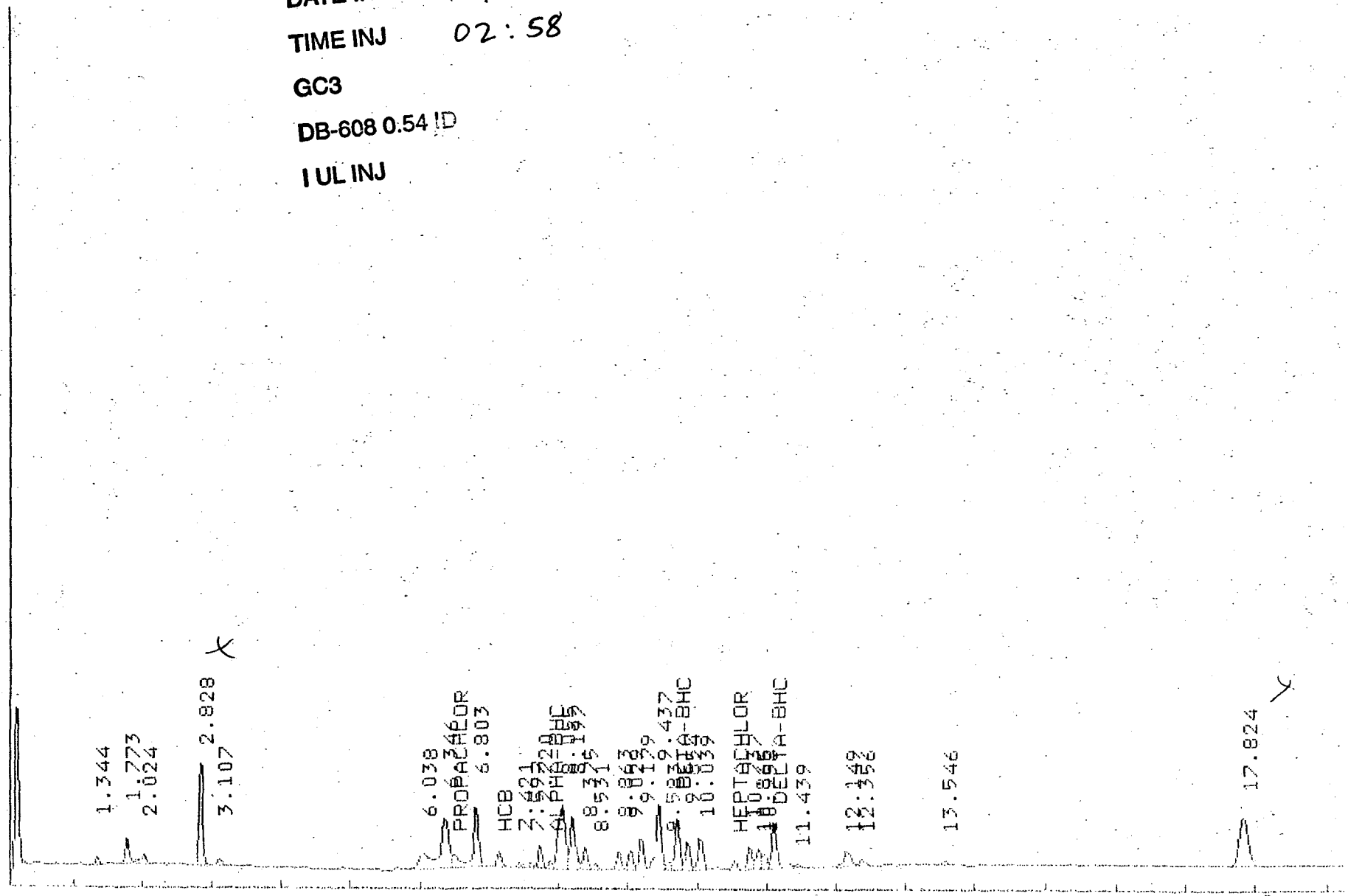
DATE INJ 11/8/97

TIME INJ 02:58

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :723.00

Peak Processor : Genie

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation: AreaUnits

Result File : /DATA/LOOP/RESULT/GC3724.RES

Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 2:58:18 am

Sequence File:

Subseq/Sample: /

Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	36

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.34		1.4844E-07	3303	BV	4.903E-04	
2	1.77		1.4844E-07	11552	BV	1.715E-03	
3	2.02		1.4844E-07	6957	VV	1.033E-03	
4	2.83		1.4844E-07	44307	BB	6.577E-03	
5	3.11		1.4844E-07	3225	BV	4.787E-04	
6	6.04		1.4844E-07	25144	BV	3.732E-03	
7	6.35		1.4844E-07	42858	VV	6.362E-03	
8	6.49	6.52	1.0567E-06	13867	VV	1.465E-02	PROPACHLOR
9	6.80		1.4844E-07	34111	VB	5.063E-03	
10	7.13	7.16	5.5850E-08	8663	BV	4.838E-04	HCB
11	7.42		1.4844E-07	2436	PV	3.615E-04	
12	7.60		1.4844E-07	2756	PV	4.090E-04	
13	7.72		1.4844E-07	11667	VV	1.732E-03	
14	7.87	7.87	1.0381E-07	3813	VV	3.958E-04	ALPHA-BHC
15	8.05		1.4844E-07	54757	VV	8.128E-03	
16	8.20		1.4844E-07	33067	VV	4.908E-03	
17	8.37		1.4844E-07	12415	VV	1.843E-03	
18	8.53		1.4844E-07	3480	VB	5.166E-04	
19	8.86		1.4844E-07	9628	BV	1.429E-03	
20	9.03		1.4844E-07	10647	VV	1.580E-03	
21	9.18		1.4844E-07	16789	VV	2.492E-03	
22	9.44		1.4844E-07	41079	VV	6.098E-03	
23	9.58		1.4844E-07	4599	VV	6.827E-04	
24	9.71	9.67	1.9125E-07	29501	VV	5.642E-03	BETA-BHC
25	9.85		1.4844E-07	16531	VV	2.454E-03	
26	10.04		1.4844E-07	19103	VV	2.836E-03	
27	10.53	10.54	1.0547E-07	4768	VV	5.029E-04	HEPTACHLOR
28	10.74		1.4844E-07	13196	PV	1.959E-03	
29	10.87		1.4844E-07	12693	VV	1.884E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	10.96		1.4844E-07	8019	VV	1.190E-03	
31	11.09	11.06	1.1539E-07	27635	VV	3.189E-03	DELTA-BHC
32	11.44		1.4844E-07	2018	VB	2.995E-04	
33	12.15		1.4844E-07	13032	BV	1.934E-03	
34	12.36		1.4844E-07	4815	VB	7.147E-04	
35	13.55		1.4844E-07	2709	BB	4.020E-04	
36	17.82		1.4844E-07	51047	BB	7.577E-03	

Total Area : 606189 Total MCG/ML : .102

Report Time : Sat Nov 8, 1997 3:22:39 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Math Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.1 PPM

LAB ID AR 1254 0.1 PPM

DATE INJ 11/8/97

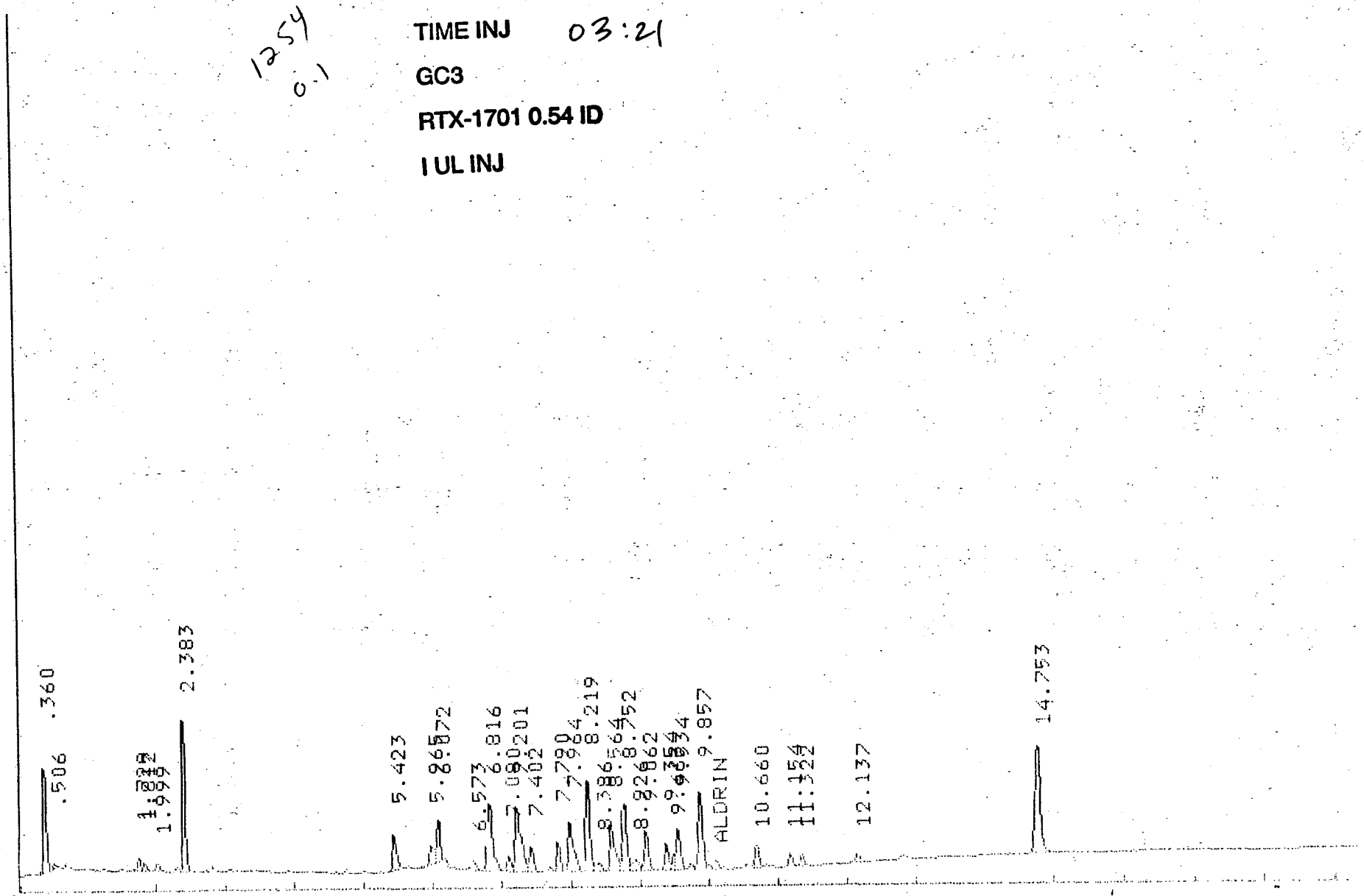
TIME INJ 03:21

GC3

RTX-1701 0.54 ID

1 UL INJ

1254
0.1



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name :

Report No :726.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A725.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 3:21:26 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	32

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.36		1.1011E-07	50874	BV	5.602E-03	
2	.51		1.1011E-07	2190	PV	2.412E-04	
3	1.73		1.1011E-07	5094	BV	5.609E-04	
4	1.81		1.1011E-07	3285	VB	3.617E-04	
5	2.00		1.1011E-07	3282	BB	3.614E-04	
6	2.38		1.1011E-07	66480	VB	7.320E-03	
7	5.42		1.1011E-07	20843	BV	2.295E-03	
8	5.97		1.1011E-07	10963	BV	1.207E-03	
9	6.07		1.1011E-07	19895	VV	2.191E-03	
10	6.57		1.1011E-07	6009	BV	6.617E-04	
11	6.82		1.1011E-07	52767	PV	5.810E-03	
12	7.08		1.1011E-07	7657	VV	8.431E-04	
13	7.20		1.1011E-07	53734	VV	5.917E-03	
14	7.40		1.1011E-07	14897	VB	1.640E-03	
15	7.79		1.1011E-07	16397	VV	1.806E-03	
16	7.96		1.1011E-07	36684	PV	4.039E-03	
17	8.22		1.1011E-07	51238	VV	5.642E-03	
18	8.39		1.1011E-07	7218	VV	7.947E-04	
19	8.56		1.1011E-07	34769	PV	3.828E-03	
20	8.75		1.1011E-07	40929	VV	4.507E-03	
21	8.93		1.1011E-07	10973	VV	1.208E-03	
22	9.06		1.1011E-07	24036	VB	2.647E-03	
23	9.35		1.1011E-07	14362	BV	1.581E-03	
24	9.46		1.1011E-07	6766	VV	7.450E-04	
25	9.53		1.1011E-07	24877	VV	2.739E-03	
26	9.86		1.1011E-07	47125	VV	5.189E-03	
27	10.08	10.10	5.1934E-08	5080	VB	2.638E-04	ALDRIN
28	10.66		1.1011E-07	12531	PV	1.380E-03	
29	11.15		1.1011E-07	6860	BV	7.553E-04	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	11.32		1.1011E-07	6177	PB	6.802E-04	
31	12.14		1.1011E-07	4870	BB	5.363E-04	
32	14.75		1.1011E-07	81076	BB	8.927E-03	

Total Area : 749939 Total MCG/ML : .082

Report Time : Sat Nov 8, 1997 3:43:32 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.1 PPM

LAB ID AR 1254 0.1 PPM

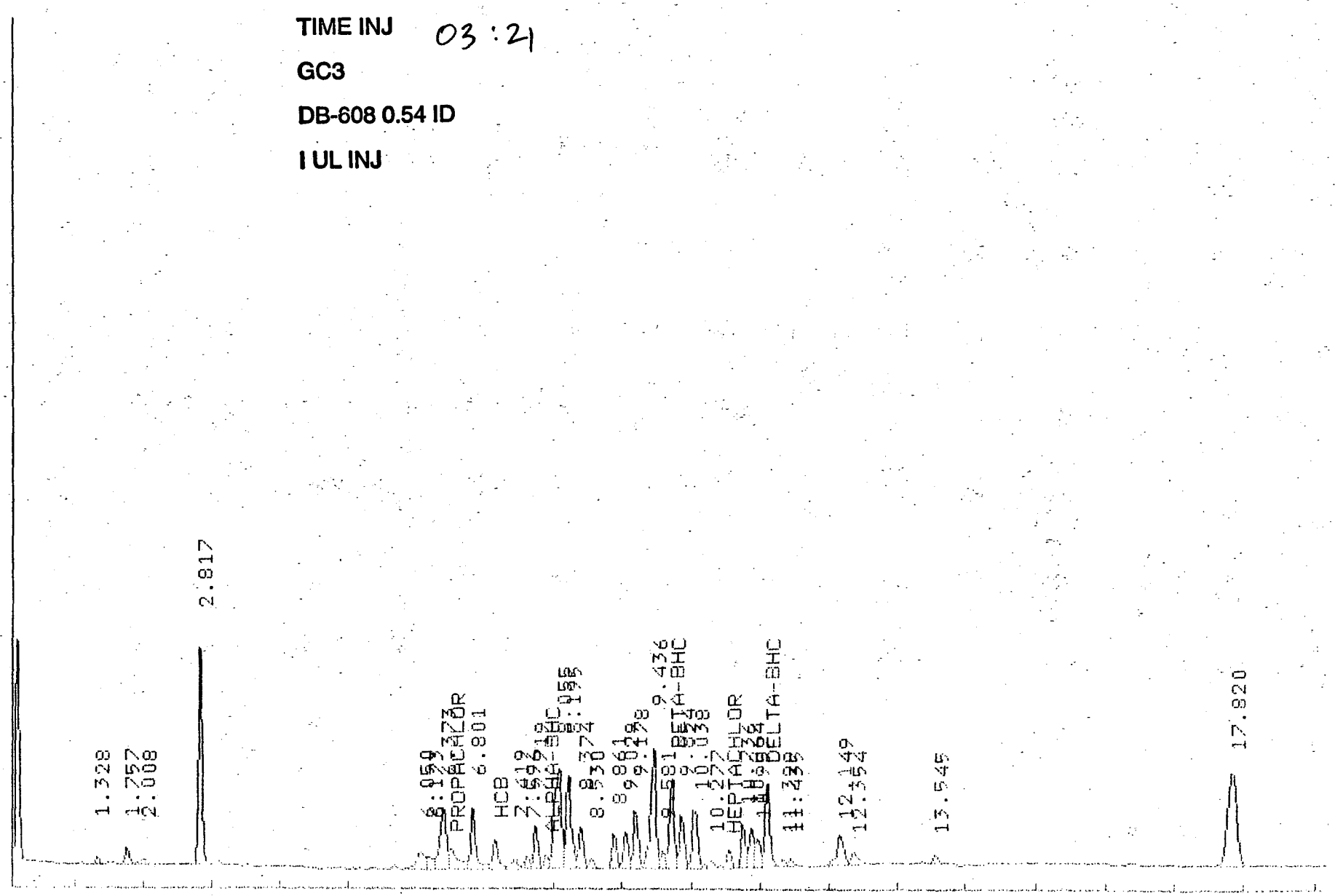
DATE INJ 11/8/97

TIME INJ 03:21

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :724.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3725.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 3:21:26 am
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	38

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.33		1.4844E-07	3643	BV	5.408E-04	
2	1.76		1.4844E-07	8527	BV	1.266E-03	
3	2.01		1.4844E-07	4257	PB	6.320E-04	
4	2.82		1.4844E-07	89918	BV	1.335E-02	
5	6.05		1.4844E-07	18513	VV	2.748E-03	
6	6.17		1.4844E-07	8185	VV	1.215E-03	
7	6.37		1.4844E-07	48178	VV	7.151E-03	
8	6.49	6.52	1.0567E-06	22373	VV	2.364E-02	PROPACHLOR
9	6.80		1.4844E-07	38675	VV	5.741E-03	
10	7.13	7.16	5.5850E-08	21118	VV	1.179E-03	HCB
11	7.42		1.4844E-07	7381	VV	1.096E-03	
12	7.60		1.4844E-07	6845	VV	1.016E-03	
13	7.72		1.4844E-07	23486	VV	3.486E-03	
14	7.87	7.87	1.0381E-07	7506	VV	7.792E-04	ALPHA-BHC
15	8.06		1.4844E-07	91098	VV	1.352E-02	
16	8.20		1.4844E-07	60889	VV	9.038E-03	
17	8.37		1.4844E-07	23224	VV	3.447E-03	
18	8.53		1.4844E-07	5974	VB	8.868E-04	
19	8.86		1.4844E-07	19345	BV	2.872E-03	
20	9.03		1.4844E-07	20945	VV	3.109E-03	
21	9.18		1.4844E-07	33005	VV	4.899E-03	
22	9.44		1.4844E-07	77137	VV	1.145E-02	
23	9.58		1.4844E-07	9559	VV	1.419E-03	
24	9.70	9.67	1.9125E-07	55266	VV	1.057E-02	BETA-BHC
25	9.85		1.4844E-07	31619	VV	4.694E-03	
26	10.04		1.4844E-07	36360	VV	5.397E-03	
27	10.28		1.4844E-07	3845	VV	5.707E-04	
28	10.53	10.54	1.0547E-07	9815	VV	1.035E-03	HEPTACHLOR
29	10.74		1.4844E-07	24998	PV	3.711E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	10.86		1.4844E-07	24547	VV	3.644E-03	
31	10.96		1.4844E-07	15415	VV	2.288E-03	
32	11.09	11.06	1.1539E-07	50922	VV	5.876E-03	DELTA-BHC
33	11.33		1.4844E-07	3567	VV	5.295E-04	
34	11.44		1.4844E-07	4153	VB	6.164E-04	
35	12.15		1.4844E-07	25973	BV	3.855E-03	
36	12.35		1.4844E-07	9673	VB	1.436E-03	
37	13.54		1.4844E-07	4867	BB	7.224E-04	
38	17.82		1.4844E-07	103553	BB	1.537E-02	

Total Area : 1054354 Total MCG/ML : .175

Report Time : Sat Nov 8, 1997 3:45:52 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.5 PPM

LAB ID AR 1254 0.5 PPM

DATE INJ 11/8/97

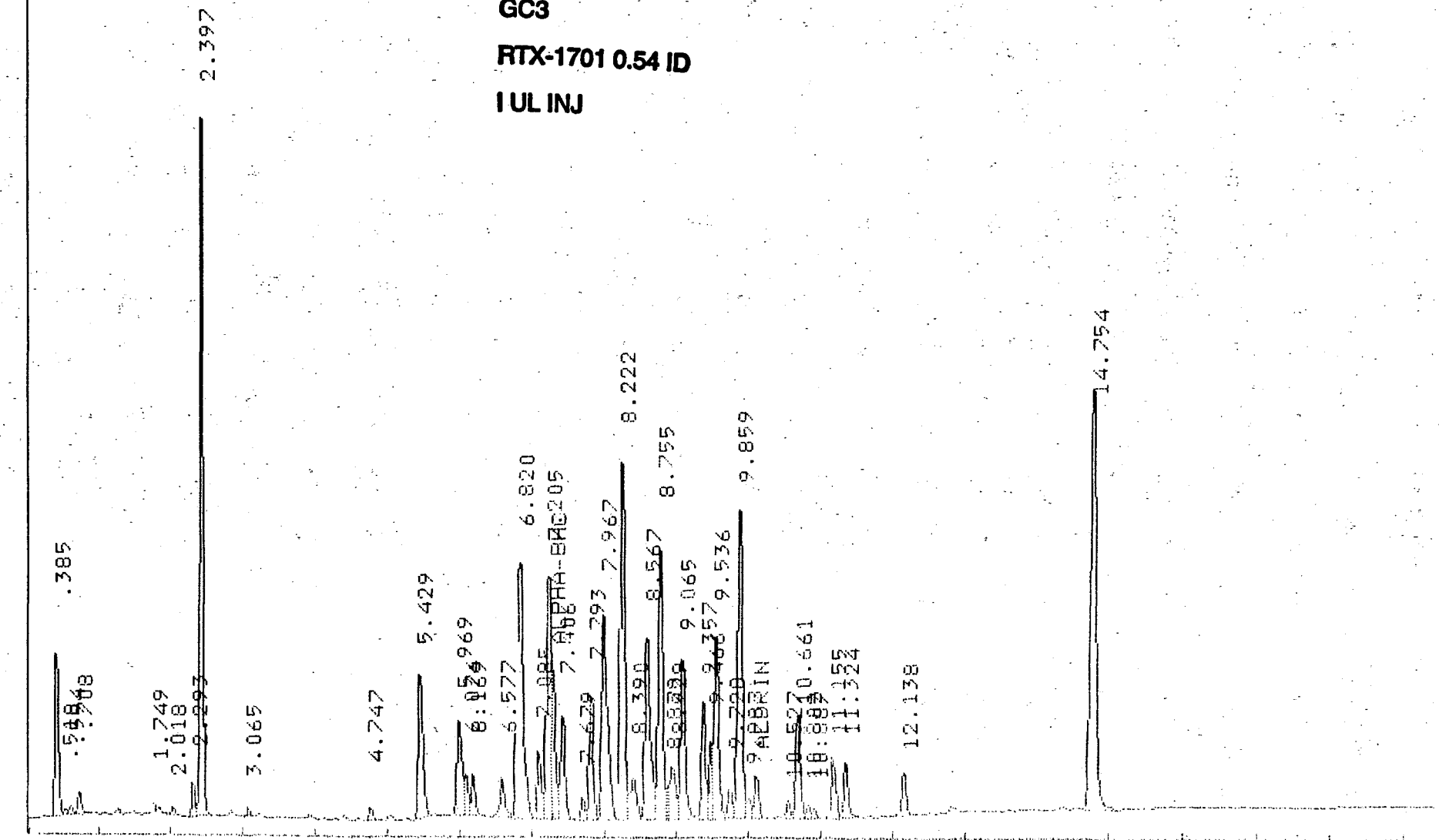
TIME INJ 03:44

GC3

RTX-1701 0.54 ID

1 UL INJ

1254
0.5



0331

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :727.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A726.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 3:44:32 am
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	45

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.38		1.1011E-07	78396	BV	8.632E-03	
2	.52		1.1011E-07	2693	VV	2.965E-04	
3	.59		1.1011E-07	4276	VV	4.709E-04	
4	.71		1.1011E-07	10073	VB	1.109E-03	
5	1.75		1.1011E-07	3210	BV	3.535E-04	
6	2.02		1.1011E-07	3345	BB	3.683E-04	
7	2.29		1.1011E-07	14162	BV	1.559E-03	
8	2.40		1.1011E-07	265712	VB	2.926E-02	
9	3.06		1.1011E-07	3223	BB	3.549E-04	
10	4.75		1.1011E-07	6755	BB	7.438E-04	
11	5.43		1.1011E-07	90867	BV	1.001E-02	
12	5.97		1.1011E-07	58682	BV	6.462E-03	
13	6.07		1.1011E-07	18233	VV	2.008E-03	
14	6.17		1.1011E-07	19817	VV	2.182E-03	
15	6.58		1.1011E-07	26458	BV	2.913E-03	
16	6.82		1.1011E-07	205408	VV	2.262E-02	
17	7.08		1.1011E-07	34064	VV	3.751E-03	
18	7.20		1.1011E-07	141239	VV	1.555E-02	
19	7.26	7.26	4.6541E-08	67140	VV	3.125E-03	ALPHA-BHC
20	7.41		1.1011E-07	63271	VB	6.967E-03	
21	7.68		1.1011E-07	11258	BV	1.240E-03	
22	7.79		1.1011E-07	69092	VV	7.608E-03	
23	7.97		1.1011E-07	152486	VV	1.679E-02	
24	8.22		1.1011E-07	201160	VV	2.215E-02	
25	8.39		1.1011E-07	34705	VV	3.821E-03	
26	8.57		1.1011E-07	136594	VV	1.504E-02	
27	8.75		1.1011E-07	156698	VV	1.725E-02	
28	8.87		1.1011E-07	11639	VV	1.282E-03	
29	8.93		1.1011E-07	37438	VV	4.122E-03	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	9.06		1.1011E-07	99114	VV	1.091E-02	
31	9.36		1.1011E-07	62717	VV	6.906E-03	
32	9.47		1.1011E-07	31276	VV	3.444E-03	
33	9.54		1.1011E-07	108528	VV	1.195E-02	
34	9.73		1.1011E-07	16938	VV	1.865E-03	
35	9.86		1.1011E-07	190621	VV	2.099E-02	
36	9.99		1.1011E-07	10342	VV	1.139E-03	
37	10.09	10.10	5.1934E-08	25854	VB	1.343E-03	ALDRIN
38	10.53		1.1011E-07	9829	VV	1.082E-03	
39	10.66		1.1011E-07	58773	VV	6.472E-03	
40	10.80		1.1011E-07	7386	VV	8.133E-04	
41	10.89		1.1011E-07	5767	VB	6.350E-04	
42	11.15		1.1011E-07	34117	BV	3.757E-03	
43	11.32		1.1011E-07	33136	VB	3.649E-03	
44	12.14		1.1011E-07	23928	BB	2.635E-03	
45	14.75		1.1011E-07	322408	BV	3.550E-02	

Total Area : 2968828 Total MCG/ML : .321

Report Time : Sat Nov 8, 1997 4:06:45 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.5 PPM

LAB ID AR 1254 0.5 PPM

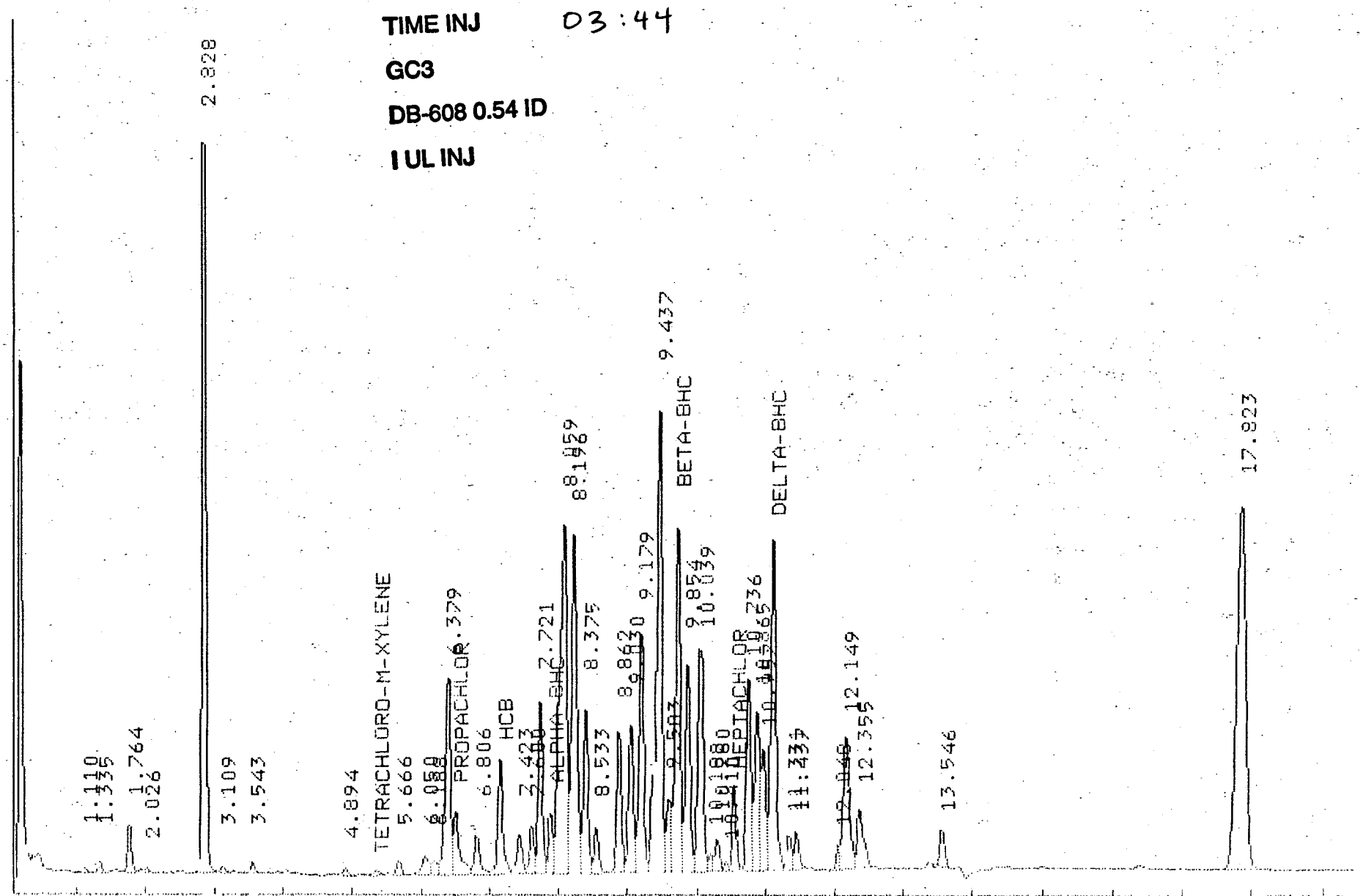
DATE INJ 11/8/97

TIME INJ 03:44

GC3

DB-608 0.54 ID

1 UL INJ



00334

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :725.00

Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3726.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 3:44:32 am
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	47

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.11		1.4844E-07	1982	VV	2.942E-04	
2	1.34		1.4844E-07	5439	VV	8.073E-04	
3	1.76		1.4844E-07	23881	BV	3.545E-03	
4	2.03		1.4844E-07	3678	PV	5.459E-04	
5	2.83		1.4844E-07	373514	BV	5.544E-02	
6	3.11		1.4844E-07	2964	VV	4.400E-04	
7	3.54		1.4844E-07	5080	BB	7.540E-04	
8	4.89		1.4844E-07	3799	VV	5.639E-04	
9	5.34	#5.38	1.2452E-07	3812	PV	4.747E-04	TETRACHLORO-M-XYLENE
10	5.67		1.4844E-07	9151	VV	1.358E-03	
11	6.05		1.4844E-07	17689	PV	2.626E-03	
12	6.19		1.4844E-07	10908	VV	1.619E-03	
13	6.38		1.4844E-07	131019	VV	1.945E-02	
14	6.50	6.52	1.0567E-06	49623	VV	5.244E-02	PROPACHLOR
15	6.81		1.4844E-07	27979	VV	4.153E-03	
16	7.13	7.16	5.5850E-08	69930	VV	3.906E-03	HCB
17	7.42		1.4844E-07	25967	VV	3.855E-03	
18	7.60		1.4844E-07	26003	VV	3.860E-03	
19	7.72		1.4844E-07	92991	VV	1.380E-02	
20	7.87	7.87	1.0381E-07	32291	VV	3.352E-03	ALPHA-BHC
21	8.06		1.4844E-07	307154	VV	4.559E-02	
22	8.20		1.4844E-07	225804	VV	3.352E-02	
23	8.38		1.4844E-07	91999	VV	1.366E-02	
24	8.53		1.4844E-07	25671	VV	3.811E-03	
25	8.86		1.4844E-07	80905	VV	1.201E-02	
26	9.03		1.4844E-07	87809	VV	1.303E-02	
27	9.18		1.4844E-07	136590	VV	2.028E-02	
28	9.44		1.4844E-07	310540	VV	4.610E-02	
29	9.58		1.4844E-07	43480	VV	6.454E-03	
30	9.71	9.67	1.9125E-07	216601	VV	4.142E-02	BETA-BHC

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.85		1.4844E-07	127829	VV	1.897E-02	
32	10.04		1.4844E-07	146002	VV	2.167E-02	
33	10.18		1.4844E-07	8528	VV	1.266E-03	
34	10.28		1.4844E-07	19235	VV	2.855E-03	
35	10.41		1.4844E-07	5172	VV	7.678E-04	
36	10.53	10.54	1.0547E-07	44316	VV	4.674E-03	HEPTACHLOR
37	10.74		1.4844E-07	107036	PV	1.589E-02	
38	10.86		1.4844E-07	101768	VV	1.511E-02	
39	10.96		1.4844E-07	66231	VV	9.831E-03	
40	11.09	11.06	1.1539E-07	209224	VV	2.414E-02	DELTA-BHC
41	11.33		1.4844E-07	18945	VV	2.812E-03	
42	11.44		1.4844E-07	22387	VV	3.323E-03	
43	12.05		1.4844E-07	10719	BV	1.591E-03	
44	12.15		1.4844E-07	105808	VV	1.571E-02	
45	12.36		1.4844E-07	44235	VV	6.566E-03	
46	13.55		1.4844E-07	19276	BV	2.861E-03	
47	17.82		1.4844E-07	406579	BB	6.035E-02	

Total Area : 3907542 Total MCG/ML : .618

Report Time : Sat Nov 8, 1997 4:09:12 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.8 PPM

LAB ID AR 1254 0.8 PPM

DATE INJ 11/8/97

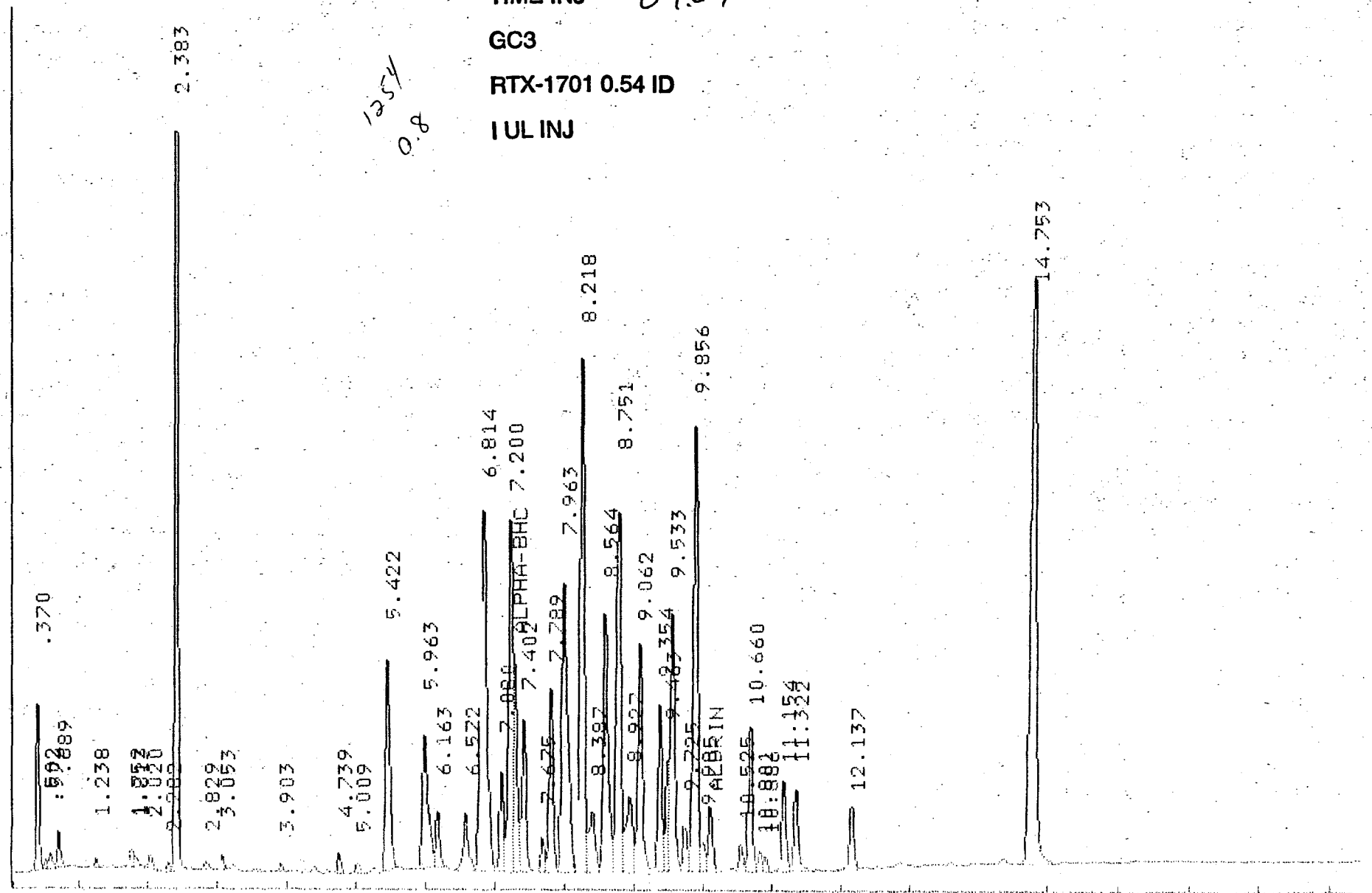
TIME INJ 04:07

GC3

RTX-1701 0.54 ID

1 UL INJ

1254
0.8



#011337

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :728.00
Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A727.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 4:07:42 am
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	48

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	80276	BV	8.839E-03	
2	.50		1.1011E-07	4166	VV	4.587E-04	
3	.57		1.1011E-07	8179	VV	9.006E-04	
4	.69		1.1011E-07	17476	VV	1.924E-03	
5	1.24		1.1011E-07	3091	BV	3.404E-04	
6	1.75		1.1011E-07	9027	BV	9.939E-04	
7	1.81		1.1011E-07	4744	VB	5.224E-04	
8	2.02		1.1011E-07	9208	BV	1.014E-03	
9	2.28		1.1011E-07	5001	PV	5.507E-04	
10	2.38		1.1011E-07	401839	VB	4.425E-02	
11	2.83		1.1011E-07	4858	BB	5.349E-04	
12	3.05		1.1011E-07	5411	BV	5.958E-04	
13	3.90		1.1011E-07	4055	BB	4.465E-04	
14	4.74		1.1011E-07	10552	BB	1.162E-03	
15	5.01		1.1011E-07	6280	BV	6.915E-04	
16	5.42		1.1011E-07	134345	PV	1.479E-02	
17	5.96		1.1011E-07	102698	BV	1.131E-02	
18	6.16		1.1011E-07	29874	VV	3.290E-03	
19	6.57		1.1011E-07	41237	BV	4.541E-03	
20	6.81		1.1011E-07	302133	VV	3.327E-02	
21	7.08		1.1011E-07	51164	VV	5.634E-03	
22	7.20		1.1011E-07	204499	VV	2.252E-02	
23	7.26	7.26	4.6541E-08	98727	VV	4.595E-03	ALPHA-BHC
24	7.40		1.1011E-07	93601	VV	1.031E-02	
25	7.68		1.1011E-07	17312	PV	1.906E-03	
26	7.79		1.1011E-07	102441	VV	1.128E-02	
27	7.96		1.1011E-07	226781	VV	2.497E-02	
28	8.22		1.1011E-07	296871	VV	3.269E-02	
29	8.39		1.1011E-07	53640	VV	5.906E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	8.56		1.1011E-07	185437	VV	2.042E-02	
31	8.75		1.1011E-07	221110	VV	2.435E-02	
32	8.93		1.1011E-07	70203	VV	7.730E-03	
33	9.06		1.1011E-07	142501	VV	1.569E-02	
34	9.35		1.1011E-07	92499	VV	1.019E-02	
35	9.46		1.1011E-07	46400	VV	5.109E-03	
36	9.53		1.1011E-07	162831	VV	1.793E-02	
37	9.73		1.1011E-07	25975	VV	2.860E-03	
38	9.86		1.1011E-07	282549	VV	3.111E-02	
39	9.98		1.1011E-07	15594	VV	1.717E-03	
40	10.09	10.10	5.1934E-08	40337	VB	2.095E-03	ALDRIN
41	10.53		1.1011E-07	15371	VV	1.692E-03	
42	10.66		1.1011E-07	88685	VV	9.765E-03	
43	10.80		1.1011E-07	11722	VV	1.291E-03	
44	10.89		1.1011E-07	9142	VB	1.007E-03	
45	11.15		1.1011E-07	52520	BV	5.783E-03	
46	11.32		1.1011E-07	50988	VB	5.614E-03	
47	12.14		1.1011E-07	37387	BB	4.117E-03	
48	14.75		1.1011E-07	474864	BV	5.229E-02	

Total Area : 4355604 Total MCG/ML : .471

Report Time : Sat Nov 8, 1997 4:29:59 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.8 PPM

LAB ID AR 1254 0.8 PPM

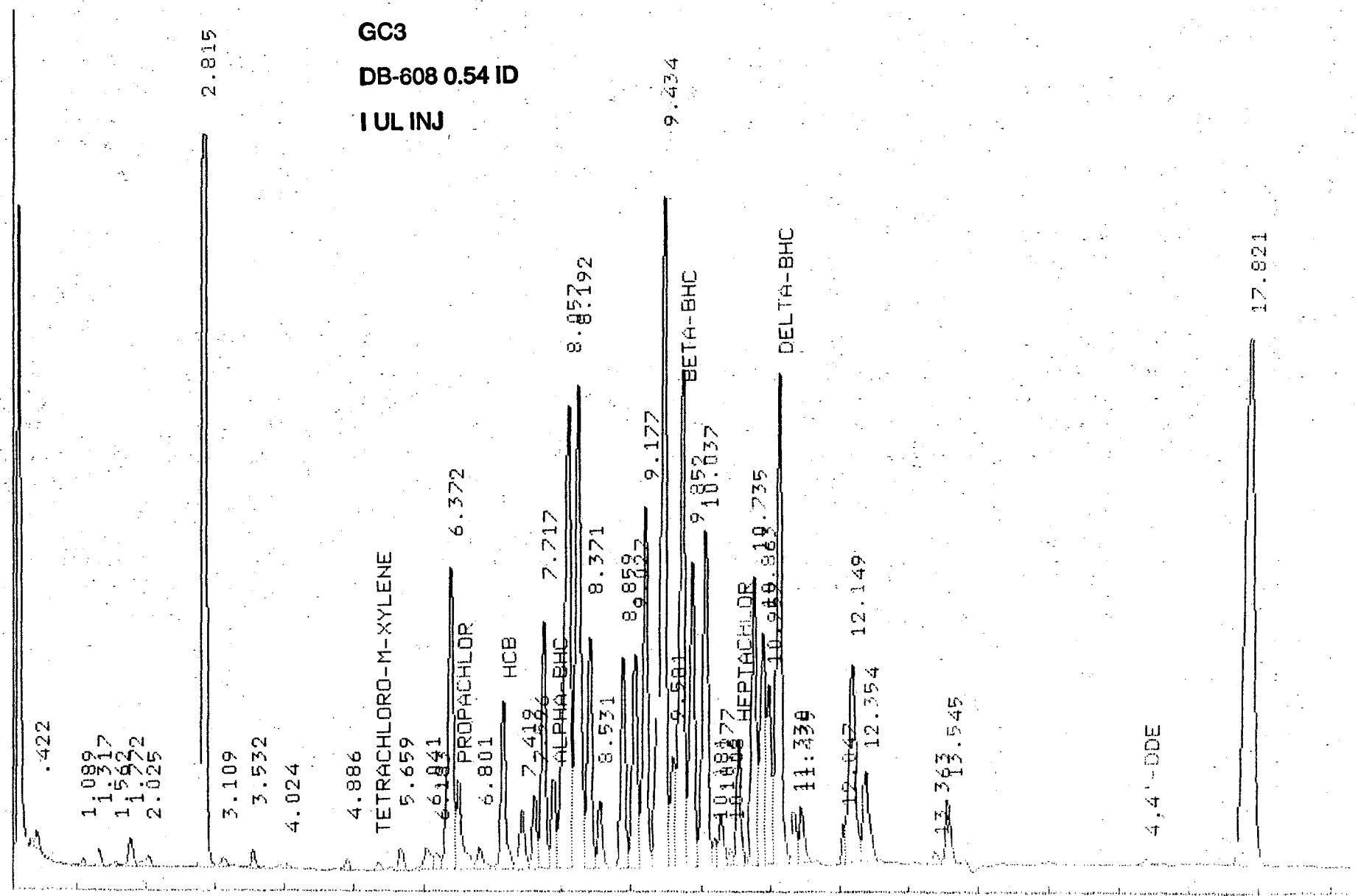
DATE INJ 11/8/97

TIME INJ 04:07

GC3

DB-608 0.54 ID

I UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :726.00

Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3727.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 4:07:42 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	52

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.42		1.4844E-07	3388	VV	5.029E-04	
2	1.09		1.4844E-07	3503	PB	5.200E-04	
3	1.32		1.4844E-07	8140	BV	1.208E-03	
4	1.56		1.4844E-07	3199	VV	4.749E-04	
5	1.77		1.4844E-07	16851	VV	2.501E-03	
6	2.02		1.4844E-07	9036	VB	1.341E-03	
7	2.82		1.4844E-07	570976	BV	8.475E-02	
8	3.11		1.4844E-07	7006	VV	1.040E-03	
9	3.53		1.4844E-07	9532	VV	1.415E-03	
10	4.02		1.4844E-07	2529	VB	3.754E-04	
11	4.89		1.4844E-07	5931	VB	8.804E-04	
12	5.33	#5.38	1.2452E-07	5103	BV	6.355E-04	TETRACHLORO-M-XYLENE
13	5.66		1.4844E-07	14267	VV	2.118E-03	
14	6.04		1.4844E-07	19618	PV	2.912E-03	
15	6.18		1.4844E-07	11861	VV	1.761E-03	
16	6.37		1.4844E-07	189725	VV	2.816E-02	
17	6.49	6.52	1.0567E-06	69839	VV	7.380E-02	PROPACHLOR
18	6.80		1.4844E-07	17329	VV	2.572E-03	
19	7.13	7.16	5.5850E-08	102431	VV	5.721E-03	HCB
20	7.42		1.4844E-07	39318	VV	5.836E-03	
21	7.60		1.4844E-07	39224	VV	5.822E-03	
22	7.72		1.4844E-07	137050	VV	2.034E-02	
23	7.87	7.87	1.0381E-07	51286	VV	5.324E-03	ALPHA-BHC
24	8.06		1.4844E-07	332190	VV	4.931E-02	
25	8.19		1.4844E-07	319136	VV	4.737E-02	
26	8.37		1.4844E-07	132778	VV	1.971E-02	
27	8.53		1.4844E-07	37509	VV	5.568E-03	
28	8.86		1.4844E-07	118861	PV	1.764E-02	
29	9.03		1.4844E-07	129935	VV	1.929E-02	
30	9.18		1.4844E-07	203589	VV	3.022E-02	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.43		1.4844E-07	459612	VV	6.822E-02	
32	9.58		1.4844E-07	66635	VV	9.891E-03	
33	9.70	9.67	1.9125E-07	316174	VV	6.047E-02	BETA-BHC
34	9.85		1.4844E-07	187008	VV	2.776E-02	
35	10.04		1.4844E-07	215891	VV	3.205E-02	
36	10.18		1.4844E-07	13635	VV	2.024E-03	
37	10.28		1.4844E-07	29896	VV	4.438E-03	
38	10.41		1.4844E-07	8327	VV	1.236E-03	
39	10.53	10.54	1.0547E-07	67904	VV	7.162E-03	HEPTACHLOR
40	10.74		1.4844E-07	160153	PV	2.377E-02	
41	10.86		1.4844E-07	150659	VV	2.236E-02	
42	10.96		1.4844E-07	98857	VV	1.467E-02	
43	11.09	11.06	1.1539E-07	310391	VV	3.582E-02	DELTA-BHC
44	11.33		1.4844E-07	29198	VV	4.334E-03	
45	11.44		1.4844E-07	34157	VV	5.070E-03	
46	12.05		1.4844E-07	16666	BV	2.474E-03	
47	12.15		1.4844E-07	160629	VV	2.384E-02	
48	12.35		1.4844E-07	68275	VV	1.013E-02	
49	13.36		1.4844E-07	8220	BV	1.220E-03	
50	13.54		1.4844E-07	38669	VV	5.740E-03	
51	16.38	16.40	1.5098E-07	4231	BB	6.388E-04	4,4'-DDE
52	17.82		1.4844E-07	604290	BB	8.970E-02	

Total Area : 5660618 Total MCG/ML : .892

Report Time : Sat Nov 8, 1997 4:32:31 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 1.0 PPM

LAB ID AR 1254 1.0 PPM

DATE INJ 11/8/97

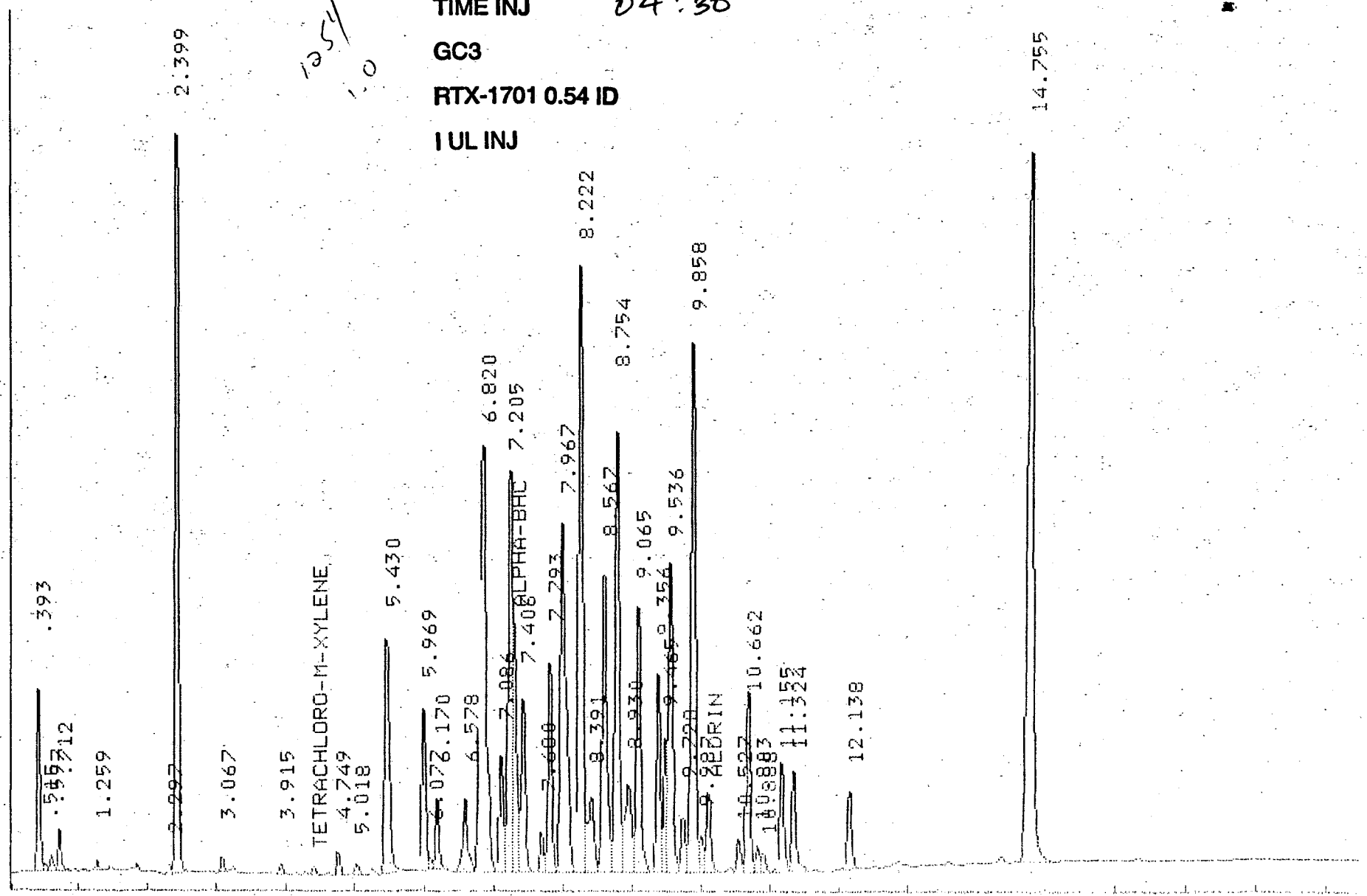
TIME INJ 04:30

GC3

RTX-1701 0.54 ID

1 UL INJ

1254 1.0



#00343

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :729.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A728.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 4:30:54 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	46

Bl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.39		1.1011E-07	89054	BV	9.806E-03	
2	.52		1.1011E-07	2944	VV	3.242E-04	
3	.60		1.1011E-07	7381	VV	8.128E-04	
4	.71		1.1011E-07	17855	VV	1.966E-03	
5	1.26		1.1011E-07	3391	BV	3.734E-04	
6	2.30		1.1011E-07	4419	BV	4.865E-04	
7	2.40		1.1011E-07	488213	VB	5.376E-02	
8	3.07		1.1011E-07	6949	BV	7.652E-04	
9	3.91		1.1011E-07	5064	BB	5.576E-04	
10	4.40	#4.41	6.6013E-08	4736	VV	3.126E-04	TETRACHLORO-M-XYLENE
11	4.75		1.1011E-07	13225	BB	1.456E-03	
12	5.02		1.1011E-07	7431	BB	8.182E-04	
13	5.43		1.1011E-07	166863	PB	1.837E-02	
14	5.97		1.1011E-07	85665	BV	9.433E-03	
15	6.08		1.1011E-07	4297	VV	4.731E-04	
16	6.17		1.1011E-07	35567	VV	3.916E-03	
17	6.58		1.1011E-07	51537	BV	5.675E-03	
18	6.82		1.1011E-07	362663	VV	3.993E-02	
19	7.09		1.1011E-07	62226	VV	6.852E-03	
20	7.20		1.1011E-07	242845	VV	2.674E-02	
21	7.26	7.26	4.6541E-08	120841	VV	5.624E-03	ALPHA-BHC
22	7.41		1.1011E-07	113210	VV	1.247E-02	
23	7.68		1.1011E-07	21410	PV	2.358E-03	
24	7.79		1.1011E-07	123926	VV	1.365E-02	
25	7.97		1.1011E-07	274702	VV	3.025E-02	
26	8.22		1.1011E-07	357473	VV	3.936E-02	
27	8.39		1.1011E-07	66517	VV	7.324E-03	
28	8.57		1.1011E-07	214645	VV	2.363E-02	
29	8.75		1.1011E-07	261637	VV	2.881E-02	
30	8.93		1.1011E-07	84056	VV	9.256E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.06		1.1011E-07	170260	VV	1.875E-02	
32	9.36		1.1011E-07	111472	VV	1.227E-02	
33	9.47		1.1011E-07	57058	VV	6.283E-03	
34	9.54		1.1011E-07	197039	VV	2.170E-02	
35	9.73		1.1011E-07	31916	VV	3.514E-03	
36	9.86		1.1011E-07	340873	VV	3.753E-02	
37	9.99		1.1011E-07	19320	VV	2.127E-03	
38	10.09	10.10	5.1934E-08	49545	VB	2.573E-03	ALDRIN
39	10.53		1.1011E-07	18905	VV	2.082E-03	
40	10.66		1.1011E-07	107949	VV	1.189E-02	
41	10.80		1.1011E-07	14696	VV	1.618E-03	
42	10.89		1.1011E-07	11410	VV	1.256E-03	
43	11.16		1.1011E-07	64479	PV	7.100E-03	
44	11.32		1.1011E-07	62931	VV	6.929E-03	
45	12.14		1.1011E-07	45491	VB	5.009E-03	
46	14.75		1.1011E-07	568215	BB	6.257E-02	

Total Area : 5172303 Total MCG/ML : .559

Report Time : Sat Nov 8, 1997 4:53:11 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 1.0PPM

LAB ID AR 1254 1.0PPM

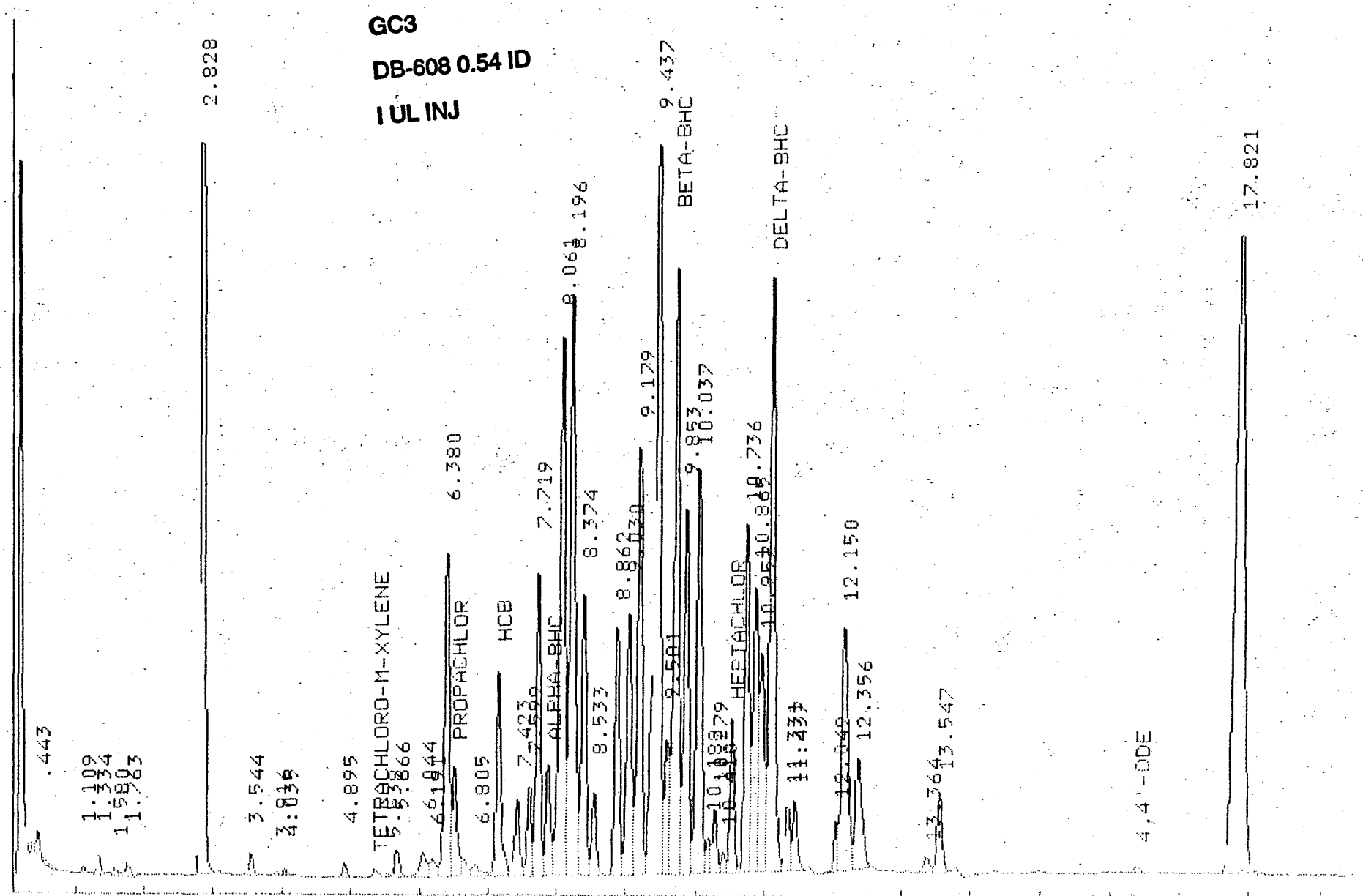
DATE INJ 11/8/97

TIME INJ 04:30

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :727.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3728.RES
Run Time : 20.00 Minutes Injected on Sat Nov 8, 1997 4:30:54 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	52

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.44		1.4844E-07	2332	VV	3.462E-04	
2	1.11		1.4844E-07	3232	BB	4.797E-04	
3	1.33		1.4844E-07	9200	BV	1.366E-03	
4	1.58		1.4844E-07	3509	VV	5.209E-04	
5	1.76		1.4844E-07	9381	VV	1.393E-03	
6	2.83		1.4844E-07	696753	BV	1.034E-01	
7	3.54		1.4844E-07	10870	BB	1.614E-03	
8	3.92		1.4844E-07	2051	BV	3.044E-04	
9	4.03		1.4844E-07	3012	VV	4.471E-04	
10	4.89		1.4844E-07	6865	BV	1.019E-03	
11	5.34	#5.38	1.2452E-07	5721	BV	7.124E-04	TETRACHLORO-M-XYLENE
12	5.54		1.4844E-07	2270	VV	3.370E-04	
13	5.67		1.4844E-07	17258	VB	2.562E-03	
14	6.04		1.4844E-07	21131	BV	3.137E-03	
15	6.19		1.4844E-07	13787	VV	2.047E-03	
16	6.38		1.4844E-07	187882	VV	2.789E-02	
17	6.50	6.52	1.0567E-06	72101	VV	7.619E-02	PROPACHLOR
18	6.81		1.4844E-07	11081	VV	1.645E-03	
19	7.13	7.16	5.5850E-08	124869	VV	6.974E-03	HCB
20	7.42		1.4844E-07	48787	VV	7.242E-03	
21	7.60		1.4844E-07	48810	VV	7.245E-03	
22	7.72		1.4844E-07	166697	VV	2.474E-02	
23	7.87	7.87	1.0381E-07	67354	VV	6.992E-03	ALPHA-BHC
24	8.06		1.4844E-07	346297	VV	5.140E-02	
25	8.20		1.4844E-07	382767	VV	5.682E-02	
26	8.37		1.4844E-07	160082	VV	2.376E-02	
27	8.53		1.4844E-07	46225	VV	6.862E-03	
28	8.86		1.4844E-07	144064	PV	2.138E-02	
29	9.03		1.4844E-07	158768	VV	2.357E-02	
30	9.18		1.4844E-07	248956	VV	3.695E-02	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.44		1.4844E-07	561418	VV	8.334E-02	
32	9.58		1.4844E-07	79260	VV	1.177E-02	
33	9.70	9.67	1.9125E-07	385577	VV	7.374E-02	BETA-BHC
34	9.85		1.4844E-07	227309	VV	3.374E-02	
35	10.04		1.4844E-07	262558	VV	3.897E-02	
36	10.18		1.4844E-07	17581	VV	2.610E-03	
37	10.28		1.4844E-07	37177	VV	5.518E-03	
38	10.41		1.4844E-07	10236	VV	1.519E-03	
39	10.53	10.54	1.0547E-07	84133	VV	8.873E-03	HEPTACHLOR
40	10.74		1.4844E-07	195971	PV	2.909E-02	
41	10.86		1.4844E-07	182210	VV	2.705E-02	
42	10.96		1.4844E-07	122885	VV	1.824E-02	
43	11.09	11.06	1.1539E-07	378980	VV	4.373E-02	DELTA-BHC
44	11.33		1.4844E-07	36998	VV	5.492E-03	
45	11.44		1.4844E-07	42622	VV	6.327E-03	
46	12.05		1.4844E-07	20646	BV	3.065E-03	
47	12.15		1.4844E-07	196995	VV	2.924E-02	
48	12.36		1.4844E-07	84606	VV	1.256E-02	
49	13.36		1.4844E-07	10190	BV	1.513E-03	
50	13.55		1.4844E-07	47594	VV	7.065E-03	
51	16.38	16.40	1.5098E-07	5338	BB	8.059E-04	4,4'-DDE
52	17.82		1.4844E-07	729951	BB	1.084E-01	

Total Area : 6742349 Total MCG/ML : 1.052

Report Time : Sat Nov 8, 1997 4:55:43 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDF001

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 12/2-12/3/97

COMPOUND	AMOUNT (ng)	RT	RT WINDOW FROM	RT WINDOW TO
AROCLOR 1016	0.5	5.58	5.51	5.65
		5.91	5.84	5.98
		6.28	6.21	6.35
		7.39	7.32	7.46
AROCLOR 1221	0.5	3.03	2.96	3.1
		3.77	3.7	3.84
		4.07	4	4.14
		4.21	4.14	4.28
AROCLOR 1232	0.5	4.22	4.15	4.29
		5.10	5.03	5.17
		5.91	5.84	5.98
		6.28	6.21	6.35
AROCLOR 1242	0.5	5.90	5.83	5.97
		6.28	6.21	6.35
		6.60	6.53	6.67
		7.39	7.32	7.46
AROCLOR 1248	0.5	6.28	6.21	6.35
		6.62	6.55	6.69
		6.74	6.67	6.81
		7.69	7.62	7.76
AROCLOR 1254	0.5	7.99	7.92	8.06
		8.65	8.58	8.72
		9.15	9.08	9.22
		9.32	9.25	9.39
AROCLOR 1260	0.5	12.38	12.31	12.45
		13.71	13.64	13.78
		13.96	13.89	14.03
		15.52	15.45	15.59

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDF001

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 12/2-12/3/97

COMPOUND		UG/ML	UG/ML	UG/ML	UG/ML	UG/ML	CORR
	0	0.0500	0.1000	0.5000	0.8000	1.000	
PCB-1016	5.58	8708	15229	64764	95942	117179	
	5.91	48915	85670	324337	475606	575414	
	6.28	18053	33144	132320	193510	233779	.9986
	7.39	13733	23558	94318	141874	169296	
	0	89409	157601	615739	906932	1095668	
	0	0.05	0.1	0.5	0.8	1	
PCB-1221	3.03	3534	7354	30578	43501	52327	
	3.77	14479	26593	113018	163609	1999973	
	4.07	8886	16627	70963	101387	124511	.9980
	4.21	29430	51857	202828	285832	348599	
	0	56329	102431	417387	594329	725410	
	0	0.05	0.1	0.5	0.8	1	
PCB-1232	4.22	14017	25643	98597	149258	175482	
	5.10	14571	26457	103818	143673	185824	
	5.91	23872	42500	158956	244524	284216	.9987
	6.28	8492	16036	67299	103283	122170	
	0	60952	110636	428670	640738	767692	
	0	0.05	0.1	0.5	0.8	1	
PCB-1242	5.90	42597	73807	273505	402928	472081	
	6.28	15982	29043	113533	166555	195902	
	6.60	19068	34603	129573	191483	225625	.9975
	7.39	14431	26515	99236	146202	172056	
	0	92078	163968	615847	907168	1065664	
	0	0.05	0.1	0.5	0.8	1	
PCB-1248	6.28	6941	13071	55136	80520	95942	
	6.62	19918	34125	126972	186244	215152	
	6.74	10147	17746	66188	98052	113488	.9974
	7.69	16100	29389	118225	176590	207531	
	0	53106	94331	366521	541406	632113	
	0	0.05	0.1	0.5	0.8	1	
PCB-1254	7.99	12288	22611	90928	128918	148739	
	8.65	9696	17855	73338	103685	118131	
	9.15	10785	19462	81439	118341	139415	.9956
	9.32	9090	16915	69593	98929	112768	
	0	41859	76843	315298	449873	519053	
	0	0.05	0.1	0.5	0.8	1	
PCB-1260	12.38	6982	13283	79090	121519	144357	
	13.71	6745	11853	49979	78256	93375	
	13.96	18395	31424	134724	207472	251892	.9997
	15.52	13034	29942	143312	222469	273781	
	0	45156	86502	407105	629716	763405	

00350

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDF001

GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 12/2-12/3/97

COMPOUND	AMOUNT (ng)	RT	RT WINDOW FROM	RT WINDOW TO
AROCLOR 1016	0.5	3.85	3.78	3.92
		4.3	4.23	4.37
		4.95	4.88	5.02
		5.16	5.09	5.23
AROCLOR 1221	0.5	1.82	1.75	1.89
		2.82	2.75	2.89
		4.06	3.99	4.13
		4.67	4.6	4.74
AROCLOR 1232	0.5	4.95	4.88	5.02
		5.15	5.08	5.22
		5.39	5.32	5.46
		5.89	5.82	5.96
AROCLOR 1242	0.5	4.95	4.88	5.02
		5.15	5.08	5.22
		5.39	5.32	5.46
		5.89	5.82	5.96
AROCLOR 1248	0.5	4.67	4.6	4.74
		5.89	5.82	5.96
		6.08	6.01	6.15
		6.49	6.42	6.56
AROCLOR 1254	0.5	5.34	5.27	5.41
		5.88	5.81	5.95
		7.69	7.62	7.76
		7.88	7.81	7.95
AROCLOR 1260	0.5	10.60	10.53	10.67
		11.22	11.15	11.29
		12.04	11.97	12.11
		13.49	13.42	13.56

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDF001

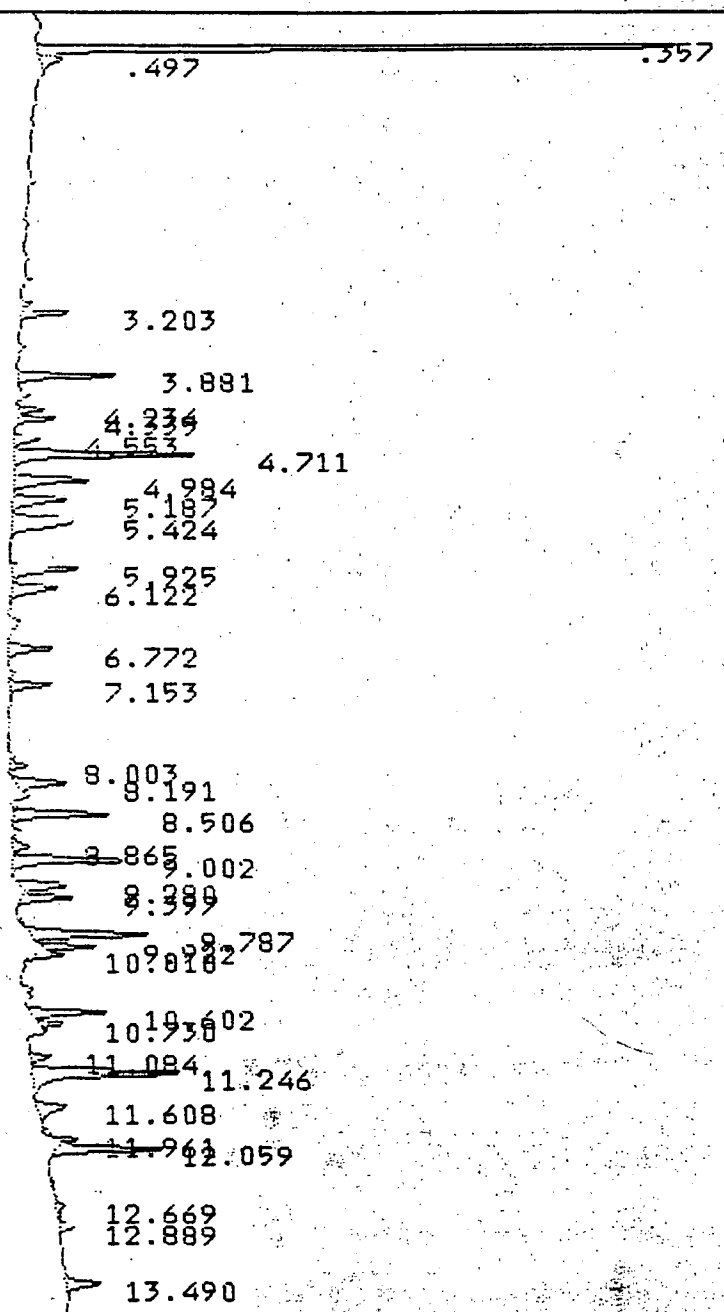
GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 12/2-12/3/97

COMPOUND		UG/ML	UG/ML	UG/ML	UG/ML	UG/ML	CORR
	RT	0.0500	0.1000	0.5000	0.8000	1.000	
PCB-1016	3.85	25583	43683	167063	239314	285750	
	4.30	8665	14932	59160	353058	105150	
	4.95	23914	40775	158961	172974	278405	.9980
	5.16	17882	31638	127099	136669	225763	
	0	46044	131028	512283	726457	895068	
	0	0.05	0.1	0.5	0.8	1	
PCB-1221	1.82	12038	21283	81261	120468	160435	
	2.82	13544	26393	112722	160732	195884	
	4.06	4329	8140	35878	51438	62324	.9990
	4.67	4651	8914	42232	60972	75739	
	0	34562	64730	272093	393610	494382	
	0	0.05	0.1	0.5	0.8	1	
PCB-1232	4.95	10362	19153	77566	119290	140500	
	5.15	7568	14269	60141	93635	110661	
	5.39	13167	24740	102070	156850	183810	.9988
	5.89	9686	17673	71071	110347	129712	
	0	40783	75835	310848	480122	564683	
	0	0.05	0.1	0.5	0.8	1	
PCB-1242	4.95	19130	34702	133791	197422	232689	
	5.15	14608	26810	106839	158786	188049	
	5.39	28246	50999	195867	287009	337157	.9977
	5.89	20057	36199	138806	204306	240540	
	0	82041	148710	575303	847523	998435	
	0	0.05	0.1	0.5	0.8	1	
PCB-1248	4.67	29722	53412	204997	300431	351232	
	5.89	30594	54174	2005599	294653	351025	
	6.08	24819	45015	176997	260003	303029	.9972
	6.49	19654	38673	154009	225730	262223	
	0	104789	191274	741602	1080817	1267509	
	0	0.05	0.1	0.5	0.8	1	
PCB-1254	5.34	18073	33344	135286	193895	234379	$\bar{x}$=288444
	5.88	9036	15950	66592	95169	113724	$\bar{x}$=183548
	7.69	11542	21288	87935	124163	142946	.9965 $\bar{x}$=183548
	7.88	27544	50400	~~20668~~ 305264	293013	338661	$\bar{x}$=434469
	0	66195	120982	496081	706240	829710	
	0	0.05	0.1	0.5	0.8	1	
PCB-1260	10.60	22421	37437	153123	229693	272513	$\bar{x}$=337734
	11.22	54273	98483	405609	605776	732429	$\bar{x}$=874231
	12.04	29614	51298	188522	279338	338596	.9990 $\bar{x}$=434015
	13.49	11537	25225	100861	158131	191[illegible]	00352 $\bar{x}$=214860
	0	117845	212443	848115	1272938	1534865	

SAMPLE ID AR 1660
LAB ID AR 1660
DATE INJ 12/2/97
TIME INJ 14:47
GC3
RTX-1701 0.54 ID
1 UL INJ

0.05 ppm
0.05 ppm

AR 1660 0.05



CLP

Sample Name : Report No :1341.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A340.RES
Run Time : 20.02 Mins. Injected on Tue Dec 2, 1997 2:47:30 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	35

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0422229	169827	BV	1.8700E-02	
2	.50		.0841489	10053	VV	1.1069E-03	
3	3.20		.0479679	12653	BB	1.3932E-03	
4	3.88		.0519022	25583	BB	2.8169E-03	
5	4.23		.0445865	5935	BB	6.5349E-04	
6	4.34		.0472994	8665	BB	9.5410E-04	
7	4.55		.0621018	7541	BB	8.3038E-04	
8	4.71		.0613682	53866	BB	5.9313E-03	
9	4.98		.0657132	23914	BB	2.6332E-03	
10	5.19		.0672804	17882	BB	1.9690E-03	
11	5.42		.1237794	35313	BB	3.8884E-03	
12	5.92		.0722306	23152	BB	2.5493E-03	
13	6.12		.0788339	17391	BB	1.9150E-03	
14	6.77		.0733198	16653	BB	1.8336E-03	
15	7.15		.0613699	12921	BB	1.4227E-03	
16	8.00		.0550312	4603	BB	5.0686E-04	
17	8.19		.0739207	18322	BB	2.0175E-03	
18	8.51		.0581205	26527	BB	2.9209E-03	
19	8.87		.0669519	5733	BB	6.3125E-04	
20	9.00		.0666403	37035	BB	4.0780E-03	
21	9.28		.0662753	14862	BB	1.6364E-03	

Default LOOP Report - GENIE Medium_Area Form

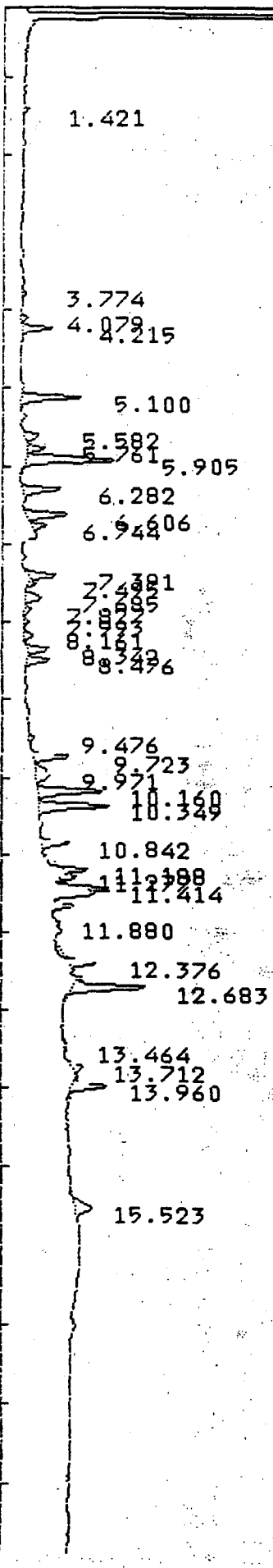
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	9.40		.0577330	14074	BB	1.5497E-03	
23	9.79		.0690548	38790	BB	4.2712E-03	
24	9.92		.0493943	12762	BB	1.4053E-03	
25	10.01		.0451202	5487	BB	6.0413E-04	
26	10.60		.0624821	22421	BB	2.4688E-03	
27	10.73		.0483652	6241	BB	6.8718E-04	
28	11.08		.0658507	6418	BB	7.0672E-04	
29	11.25		.0749392	54273	BB	5.9761E-03	
30	11.61		.1079617	14634	BB	1.6113E-03	
31	11.96		.0260800	2520	BB	2.7753E-04	
32	12.06		.0594634	29614	BB	3.2608E-03	
33	12.67		.1122964	4353	BB	4.7933E-04	
34	12.89		.0651008	4543	BB	5.0022E-04	
35	13.49		.0705648	11537	BB	1.2704E-03	

Total Area : 776098 Total NG : .085

Report Time : Tue Dec 2, 1997 3:11:48 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.05 ppm
LAB ID AR 1660 0.05 ppm
DATE INJ 12/2/97
TIME INJ 14:47
GC3
DB-608 0.54 ID
1 UL INJ



00356

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1339.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3340.RES
Run Time : 20.02 Mins. Injected on Tue Dec 2, 1997 2:47:30 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	35

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.42		.0559374	1986	BV	2.9483E-04	
2	3.77		.0539266	1974	BB	2.9302E-04	
3	4.08		.0550319	2307	BB	3.4246E-04	
4	4.21		.0589146	12189	BB	1.8094E-03	
5	5.10		.0736592	28227	BB	4.1900E-03	
6	5.58		.0868294	8708	BB	1.2926E-03	
7	5.76		.0616461	7214	BB	1.0708E-03	
8	5.91		.0870861	48915	BB	7.2609E-03	
9	6.28		.0698328	18053	BB	2.6798E-03	
10	6.61		.0818563	22144	BB	3.2870E-03	
11	6.74		.0642772	6988	BB	1.0372E-03	
12	7.39		.0726785	13733	BB	2.0384E-03	
13	7.49		.0498551	2378	BB	3.5305E-04	
14	7.69		.0893517	9911	BB	1.4712E-03	
15	7.83		.0856838	3347	BB	4.9678E-04	
16	7.99		.0617557	2232	BB	3.3124E-04	
17	8.16		.0738571	4414	BB	6.5515E-04	
18	8.34		.0672708	9953	BB	1.4774E-03	
19	8.48		.0693074	10992	BB	1.6317E-03	
20	9.48		.0661554	2058	BB	3.0549E-04	
21	9.72		.0757573	18139	BB	2.6926E-03	

Default LOOP Report - GENIE Medium_Area Form

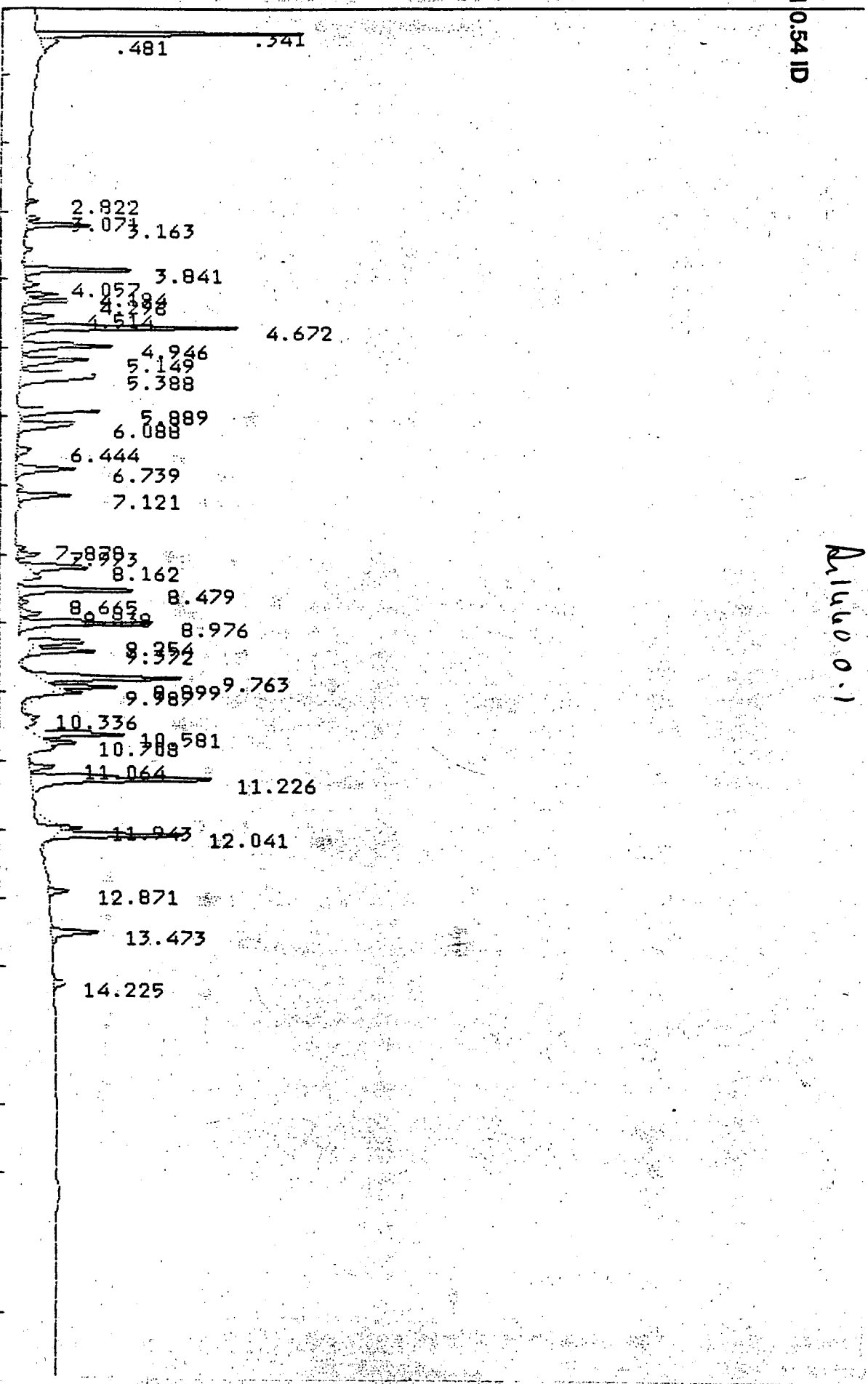
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.97		.1494893	12623	BB	1.8737E-03	
23	10.16		.0752003	31903	BB	4.7357E-03	
24	10.35		.0753729	34239	BB	5.0823E-03	
25	10.84		.0751736	13417	BB	1.9916E-03	
26	11.19		.0357873	5735	BB	8.5135E-04	
27	11.28		.0493765	3828	BB	5.6818E-04	
28	11.41		.0536566	10608	BB	1.5746E-03	
29	11.88		.0620047	1624	BB	2.4106E-04	
30	12.38		.0390023	6982	BB	1.0363E-03	
31	12.68		.0680862	32225	BB	4.7834E-03	
32	13.46		.0870349	1664	BB	2.4699E-04	
33	13.71		.0900466	6745	BB	1.0012E-03	
34	13.96		.0833734	18395	BB	2.7305E-03	
35	15.52		.1285766	13034	BB	1.9347E-03	

Total Area : 428881 Total MCG/ML : .064

Report Time : Tue Dec 2, 1997 3:14:10 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Arc 1660 0.1 ppm
LAB ID Arc 1660 0.1 ppm
DATE INJ 12/2/97
TIME INJ 15:10
GC3
RTX-1701 0.54 ID
1 UL INJ



Arc 1660 0.1

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1342.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A341.RES
Run Time : 19.98 Mins. Injected on Tue Dec 2, 1997 3:10:08 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	41

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.34		.0467564	94487	BV	1.0404E-02	
2	.48		.0996018	12505	VV	1.3769E-03	
3	2.82		.0452592	3654	BB	4.0233E-04	
4	3.07		.0372596	3207	BB	3.5311E-04	
5	3.16		.0504088	22307	BB	2.4563E-03	
6	3.84		.0540223	43683	BB	4.8100E-03	
7	4.06		.0553849	5792	BB	6.3780E-04	
8	4.19		.0447227	10011	BB	1.1023E-03	
9	4.30		.0484832	14932	BB	1.6442E-03	
10	4.51		.0639403	13463	BB	1.4824E-03	
11	4.67		.0651044	92628	BB	1.0199E-02	
12	4.95		.0681323	40775	BB	4.4898E-03	
13	5.15		.0709952	31638	BB	3.4837E-03	
14	5.39		.1272906	61976	BB	6.8242E-03	
15	5.89		.0731396	39958	BB	4.3998E-03	
16	6.09		.0863333	32707	BB	3.6014E-03	
17	6.44		.0971499	9142	BB	1.0066E-03	
18	6.74		.0775650	29967	BB	3.2997E-03	
19	7.12		.0643172	22975	BB	2.5298E-03	
20	7.88		.0378472	1963	BB	2.1617E-04	
21	7.97		.0562379	8254	BB	9.0883E-04	

Default LOOP Report - GENIE Medium_Area Form

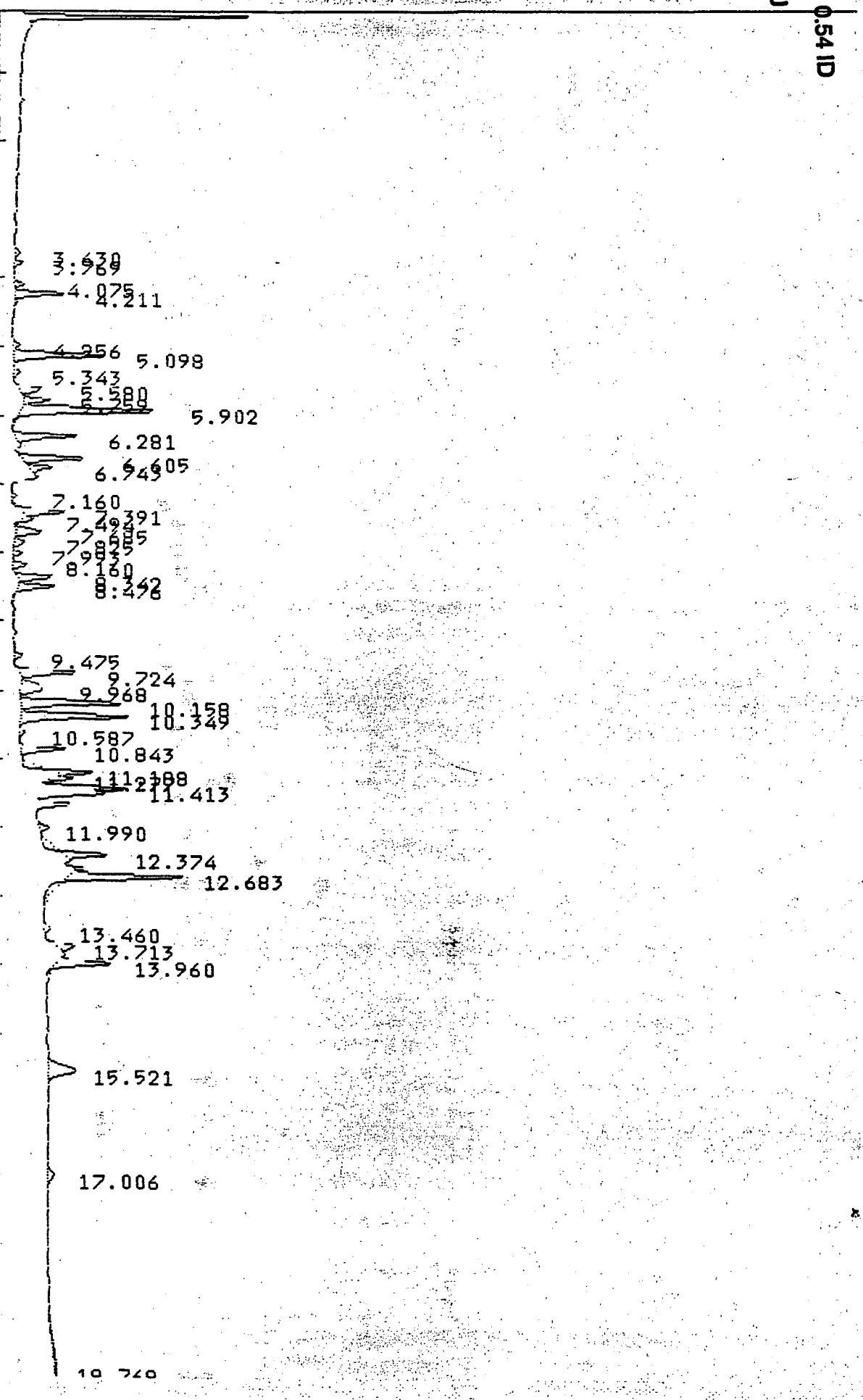
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	8.16		.0756443	31748	BB	3.4958E-03	
23	8.48		.0678123	53797	BB	5.9236E-03	
24	8.67		.0557890	3637	BB	4.0046E-04	
25	8.84		.0678326	9956	BB	1.0963E-03	
26	8.98		.0704221	65102	BB	7.1685E-03	
27	9.25		.0673253	25585	BB	2.8172E-03	
28	9.37		.0564098	23336	BB	2.5695E-03	
29	9.76		.0744173	70692	BB	7.7840E-03	
30	9.90		.0499264	20754	BB	2.2853E-03	
31	9.99		.0108665	-1982	BB	-2.182E-04	
32	10.34		.0279805	1936	BB	2.1317E-04	
33	10.58		.0626524	37437	BB	4.1223E-03	
34	10.71		.0487261	10483	BB	1.1543E-03	
35	11.06		.0670317	11846	BB	1.3044E-03	
36	11.23		.0792028	98483	BB	1.0844E-02	
37	11.94		.0198885	-3070	BB	-3.381E-04	
38	12.04		.0593921	51298	BB	5.6485E-03	
39	12.87		.0670170	8735	BB	9.6179E-04	
40	13.47		.0822856	25225	BB	2.7775E-03	
41	14.23		.0842775	7297	BB	8.0344E-04	

Total Area : 1153370 Total NG : .126

Report Time : Tue Dec 2, 1997 3:32:31 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.1 PPM
LAB ID AR 1660 0.1 PPM
DATE INJ 12/2/97
TIME INJ 15:10
GC3
DB-608 0.54 ID
1 UL INJ



00362

CLP

Sample Name :

Report No :1340.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3341.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 3:10:08 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	41

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.63		.0776467	2751	BB	4.0840E-04	
2	3.77		.0582652	3866	BB	5.7385E-04	
3	4.07		.0560423	4201	BB	6.2359E-04	
4	4.21		.0605012	22165	BB	3.2901E-03	
5	4.96		.0606369	2492	BB	3.6997E-04	
6	5.10		.0757817	50882	BB	7.5529E-03	
7	5.34		.0825641	4174	BB	6.1964E-04	
8	5.58		.0882302	15229	BB	2.2606E-03	
9	5.76		.0609571	12665	BB	1.8800E-03	
10	5.90		.0876810	85670	BB	1.2717E-02	
11	6.28		.0726392	33144	BB	4.9199E-03	
12	6.60		.0807443	38076	BB	5.6519E-03	
13	6.74		.0651728	12171	BB	1.8066E-03	
14	7.16		.0673248	2412	BB	3.5801E-04	
15	7.39		.0713087	23558	BB	3.4969E-03	
16	7.49		.0490287	3932	BB	5.8366E-04	
17	7.69		.0902432	17921	BB	2.6602E-03	
18	7.83		.0845399	6103	BB	9.0599E-04	
19	7.99		.0632430	4338	BB	6.4386E-04	
20	8.16		.0737498	7978	BB	1.1842E-03	
21	8.34		.0688675	18066	BB	2.6816E-03	

Default LOOP Report - GENIE Medium_Area Form

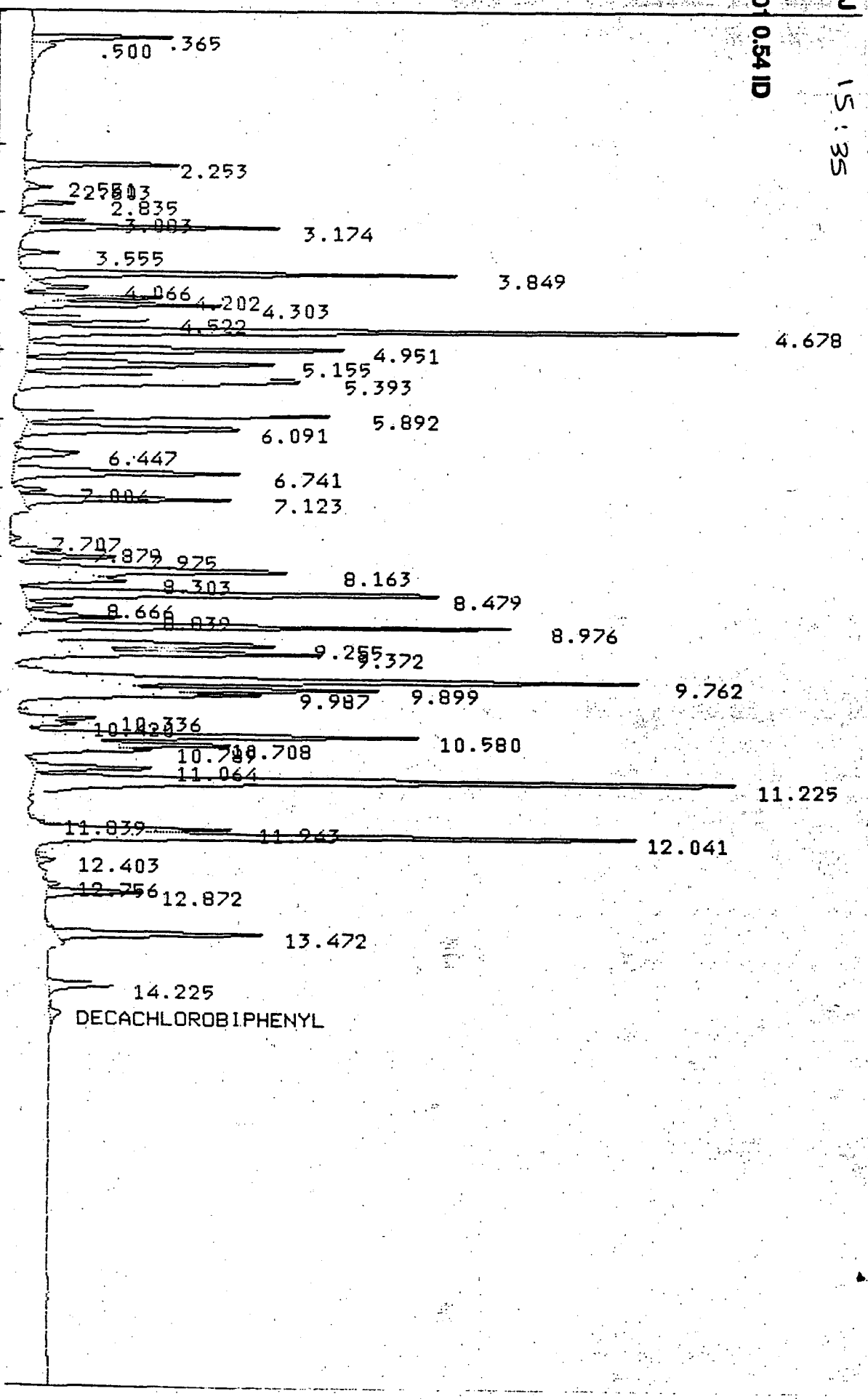
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.48		.0622089	17331	BB	2.5725E-03	
23	9.48		.0718947	4256	BB	6.3177E-04	
24	9.72		.0766842	33165	BB	4.9229E-03	
25	9.97		.1440226	22970	BB	3.4097E-03	
26	10.16		.0776996	58192	BB	8.6380E-03	
27	10.35		.0778827	61524	BB	9.1325E-03	
28	10.59		.0674910	2623	BB	3.8939E-04	
29	10.84		.0760679	25292	BB	3.7543E-03	
30	11.19		.0314430	9004	BB	1.3365E-03	
31	11.28		.0490130	6631	BB	9.8422E-04	
32	11.41		.0549662	18902	BB	2.8058E-03	
33	11.99		.0729576	5473	BB	8.1239E-04	
34	12.37		.0398562	13283	BB	1.9717E-03	
35	12.68		.0566783	49589	BB	7.3609E-03	
36	13.46		.0897969	3202	BB	4.7536E-04	
37	13.71		.0876357	11853	BB	1.7595E-03	
38	13.96		.0789043	31424	BB	4.6645E-03	
39	15.52		.1508901	29942	BB	4.4446E-03	
40	17.01		.1386265	6268	BB	9.3040E-04	
41	19.77		.2656713	2774	BB	4.1184E-04	

Total Area : 785492 Total MCG/ML : .117

Report Time : Tue Dec 2, 1997 3:34:58 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.5 PPM
LAB ID AR 1660 0.5 PPM
DATE INJ 12/2/97
TIME INJ 15:35
GC3
RTX-170 0.54 ID
1 UL INJ



CLP
Sample Name :

Report No :1343.0

Peak Processor : Genie
Instrument : A9D19
Multilevel : False
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A342.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 3:35:14 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	54

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0526007	52546	BV	5.7859E-03	
2	.50		.1448534	23100	VB	2.5435E-03	
3	2.25		.0460939	55639	BB	6.1265E-03	
4	2.55		.0089661	239	BB	2.6330E-05	
5	2.60		.0360558	5670	BB	6.2431E-04	
6	2.84		.0495957	18718	BB	2.0611E-03	
7	3.08		.0376217	14159	BB	1.5591E-03	
8	3.17		.0497138	84423	BB	9.2959E-03	
9	3.56		.0504387	13845	BB	1.5245E-03	
10	3.85		.0555061	167063	BB	1.8396E-02	
11	4.07		.0564320	25678	BB	2.8275E-03	
12	4.20		.0453036	41602	BB	4.5808E-03	
13	4.30		.0494538	59160	BB	6.5142E-03	
14	4.52		.0653477	56261	BB	6.1950E-03	
15	4.68		.0659216	341654	BB	3.7620E-02	
16	4.95		.0705090	158961	BB	1.7503E-02	
17	5.15		.0723519	127099	BB	1.3995E-02	
18	5.39		.1297323	235745	BB	2.5958E-02	
19	5.89		.0755936	157136	BB	1.7302E-02	
20	6.09		.0851808	129111	BB	1.4217E-02	
21	6.45		.0894737	35866	BB	3.9492E-03	

Default LOOP Report - GENIE Medium_Area Form

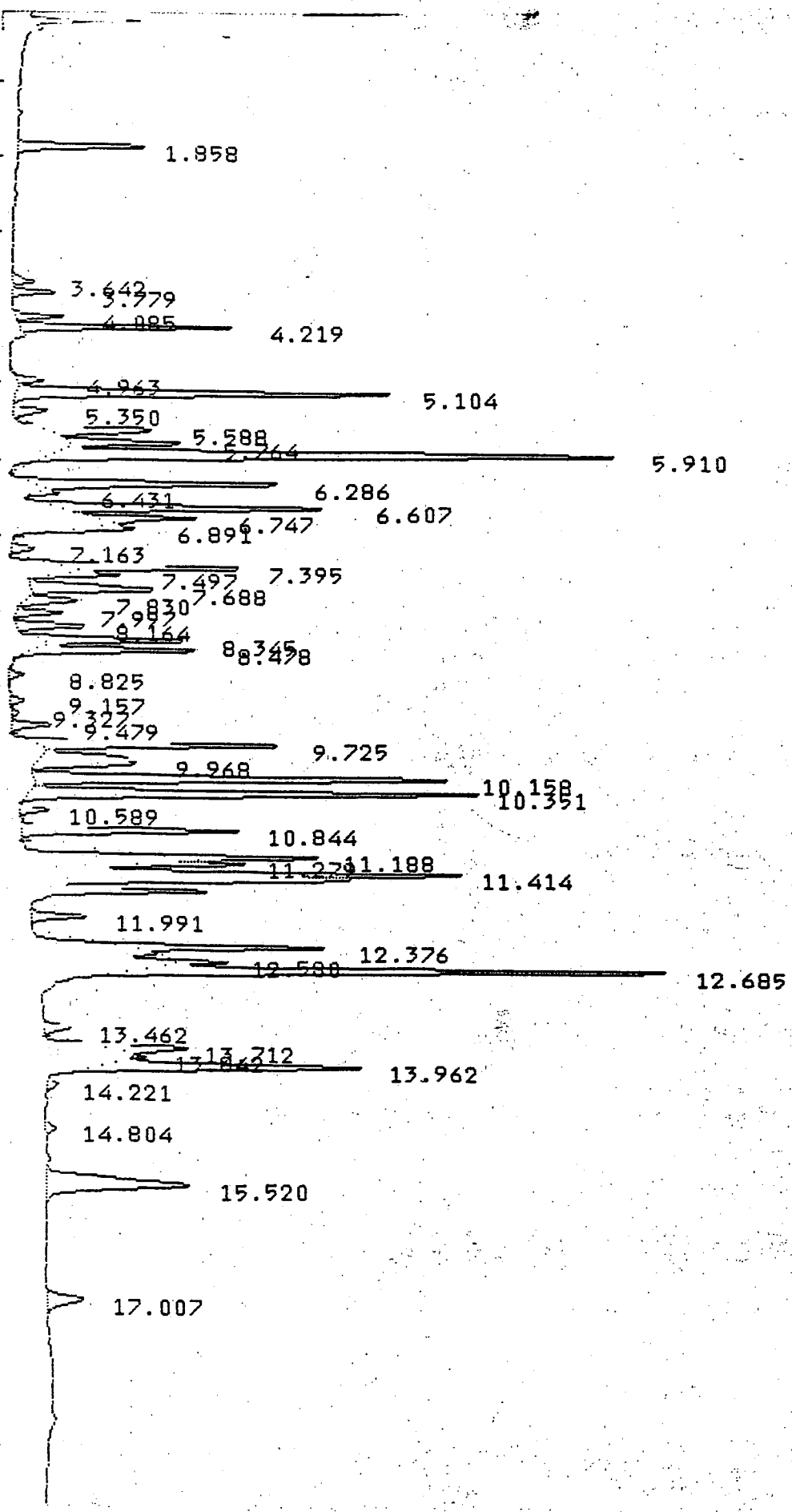
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.74		.0811360	121913	BB	1.3424E-02	
23	7.00		.0517788	11063	BB	1.2182E-03	
24	7.12		.0666966	91834	BB	1.0112E-02	
25	7.71		.0647523	5038	BB	5.5477E-04	
26	7.88		.0476351	12220	BB	1.3456E-03	
27	7.97		.0578990	34888	BB	3.8416E-03	
28	8.16		.0769686	121444	BB	1.3372E-02	
29	8.30		.0399046	12528	BB	1.3795E-03	
30	8.48		.0699155	204252	BB	2.2490E-02	
31	8.67		.0570528	17153	BB	1.8887E-03	
32	8.84		.0702766	44127	BB	4.8589E-03	
33	8.98		.0720377	243323	BB	2.6793E-02	
34	9.26		.0680092	98875	BB	1.0887E-02	
35	9.37		.0577898	95796	BB	1.0548E-02	
36	9.76		.0750116	273558	BB	3.0122E-02	
37	9.90		.0504560	77921	BB	8.5800E-03	
38	9.99		.0467715	-32530	BB	-3.582E-03	
39	10.34		.0493277	18170	BB	2.0007E-03	
40	10.42		.0514336	9830	BB	1.0824E-03	
41	10.58		.0645097	153123	BB	1.6861E-02	
42	10.71		.0493674	42615	BB	4.6924E-03	
43	10.79		.0182099	5310	BB	5.8471E-04	
44	11.06		.0690960	56379	BB	6.2080E-03	
45	11.23		.0806355	405609	BB	4.4662E-02	
46	11.84		.0090332	466	BB	5.1309E-05	
47	11.94		.0454300	35621	BB	3.9223E-03	
48	12.04		.0541774	188522	BB	2.0758E-02	
49	12.40		.0680129	7934	BB	8.7359E-04	
50	12.76		.0336113	2697	BB	2.9694E-04	
51	12.87		.0671532	42387	BB	4.6673E-03	
52	13.47		.0722398	100861	BB	1.1106E-02	
53	14.23		.0857600	37291	BB	4.1062E-03	
54	14.63	14.65	.1362942	9591	BB	1.6215E-03	DECACHLOROBIPHENY

Total Area : 4386016 Total NG : .480

Report Time : Tue Dec 2, 1997 3:57:39 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 6.5 PPM
LAB ID AR 1660 0.5 PPM
DATE INJ ~~15.35~~ 12/2/97
TIME INJ 15:35
GC 3
DB-608 0.54 ID
1 UL INJ



00368

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1341.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3342.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 3:35:14 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	50

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.86		.0627280	57790	BB	8.5783E-03	
2	3.64		.0738222	11699	BB	1.7366E-03	
3	3.78		.0602425	18490	BB	2.7447E-03	
4	4.08		.0570043	19259	BB	2.8588E-03	
5	4.22		.0608003	88396	BB	1.3121E-02	
6	4.96		.0547094	9886	BB	1.4674E-03	
7	5.10		.0771270	194980	BB	2.8943E-02	
8	5.35		.0818892	18928	BB	2.8097E-03	
9	5.59		.0863711	64764	BB	9.6135E-03	
10	5.76		.0620113	51192	BB	7.5989E-03	
11	5.91		.0864508	324337	BB	4.8144E-02	
12	6.29		.0730890	132320	BB	1.9641E-02	
13	6.43		.0478720	6400	BB	9.5000E-04	
14	6.61		.0796991	149370	BB	2.2172E-02	
15	6.75		.0660679	48775	BB	7.2401E-03	
16	6.89		.0356974	10413	BB	1.5456E-03	
17	7.16		.0674732	11401	BB	1.6924E-03	
18	7.40		.0724617	94318	BB	1.4000E-02	
19	7.50		.0517811	18765	BB	2.7854E-03	
20	7.69		.0900726	78168	BB	1.1603E-02	
21	7.83		.0875180	28507	BB	4.2316E-03	

Default LOOP Report - GENIE Medium_Area Form

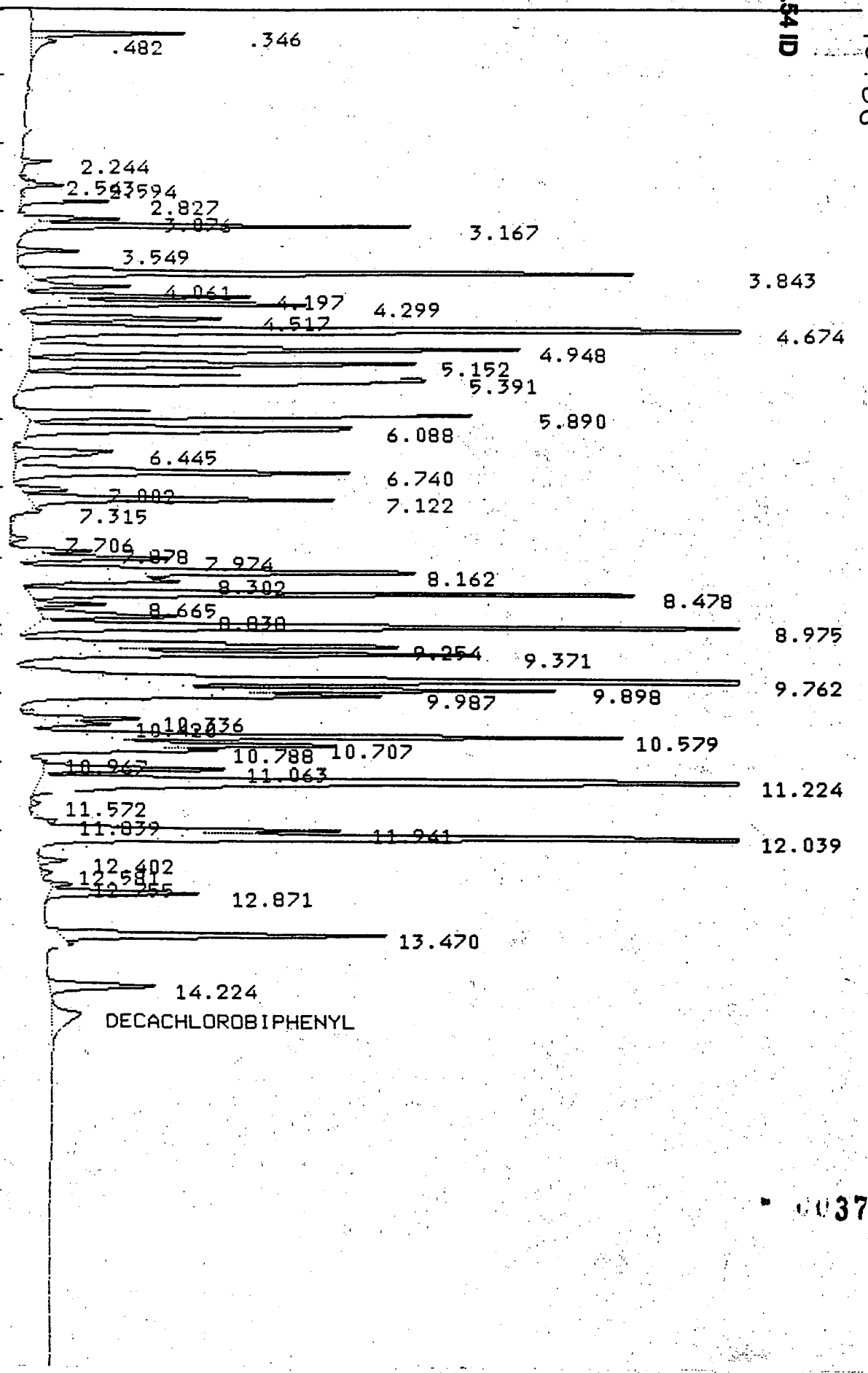
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.00		.0636995	19833	BB	2.9439E-03	
23	8.16		.0740188	35581	BB	5.2816E-03	
24	8.34		.0698863	73543	BB	1.0917E-02	
25	8.48		.0704851	78485	BB	1.1650E-02	
26	8.83		.0715224	6991	BB	1.0377E-03	
27	9.16		.0707713	7192	BB	1.0676E-03	
28	9.33		.0662528	3613	BB	5.3624E-04	
29	9.48		.0723385	20092	BB	2.9825E-03	
30	9.72		.0766398	133360	BB	1.9796E-02	
31	9.97		.1521791	99608	BB	1.4786E-02	
32	10.16		.0793692	226243	BB	3.3583E-02	
33	10.35		.0786824	240378	BB	3.5681E-02	
34	10.59		.0697927	13371	BB	1.9848E-03	
35	10.84		.0762490	111974	BB	1.6621E-02	
36	11.19		.0233978	26137	BB	3.8798E-03	
37	11.28		.0503699	29609	BB	4.3952E-03	
38	11.41		.0569515	85101	BB	1.2632E-02	
39	11.99		.0756547	28229	BB	4.1903E-03	
40	12.38		.0542452	79090	BB	1.1740E-02	
41	12.58		.0139840	5610	BB	8.3268E-04	
42	12.68		.0717143	264821	BB	3.9310E-02	
43	13.46		.0886117	15771	BB	2.3410E-03	
44	13.71		.0817421	49979	BB	7.4188E-03	
45	13.84		.0422030	3918	BB	5.8158E-04	
46	13.96		.0772004	134724	BB	1.9998E-02	
47	14.22		.0875488	5622	BB	8.3448E-04	
48	14.80		.1100398	7304	BB	1.0842E-03	
49	15.52		.1508712	143312	BB	2.1273E-02	
50	17.01		.1352729	31538	BB	4.6814E-03	

Total Area : 3419189 Total MCG/ML : .508

Report Time : Tue Dec 2, 1997 4:00:12 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.8 PPM
LAB ID AR 1660 0.8 PPM
DATE INJ 12/2/97
TIME INJ 16:00
GC3
RTX-1701 0.54 ID
1 UL INJ



Aulaa 0.8

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1344.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A343.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 4:00:46 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	58

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0529254	56073	BV	6.1743E-03	
2	.48		.1180674	20825	VB	2.2931E-03	
3	2.24		.0383956	8237	BB	9.0695E-04	
4	2.54		.0092195	-410	BB	-4.517E-05	
5	2.59		.0329583	8366	BB	9.2122E-04	
6	2.83		.0481530	28804	BB	3.1716E-03	
7	3.08		.0391285	23797	BB	2.6203E-03	
8	3.17		.0490233	126517	BB	1.3931E-02	
9	3.55		.0494956	21436	BB	2.3603E-03	
10	3.84		.0530521	239314	BB	2.6351E-02	
11	4.06		.0570028	40579	BB	4.4682E-03	
12	4.20		.0448323	64150	BB	7.0636E-03	
13	4.30		.0481175	87595	BB	9.6451E-03	
14	4.52		.0650121	84923	BB	9.3509E-03	
15	4.67		.0632452	492922	BB	5.4276E-02	
16	4.95		.0692263	232983	BB	2.5654E-02	
17	5.15		.0705766	188215	BB	2.0725E-02	
18	5.39		.1296528	342681	BB	3.7733E-02	
19	5.89		.0740853	227913	BB	2.5096E-02	
20	6.09		.0832217	192129	BB	2.1155E-02	
21	6.44		.0982350	64320	BB	7.0823E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.74		.0801828	178039	BB	1.9604E-02	
23	7.00		.0511676	17241	BB	1.8984E-03	
24	7.12		.0649280	133652	BB	1.4717E-02	
25	7.31		.0054489	-497	BB	-5.472E-05	
26	7.71		.0589309	7368	BB	8.1128E-04	
27	7.88		.0480640	19634	BB	2.1619E-03	
28	7.97		.0572381	52006	BB	5.7264E-03	
29	8.16		.0687496	148849	BB	1.6390E-02	
30	8.30		.0497886	26763	BB	2.9469E-03	
31	8.48		.0684808	295983	BB	3.2591E-02	
32	8.67		.0573944	27283	BB	3.0041E-03	
33	8.84		.0715983	68355	BB	7.5267E-03	
34	8.97		.0705601	352195	BB	3.8781E-02	
35	9.25		.0676269	147287	BB	1.6218E-02	
36	9.37		.0570275	145023	BB	1.5969E-02	
37	9.76		.0754343	413474	BB	4.5528E-02	
38	9.90		.0498955	117538	BB	1.2942E-02	
39	9.99		.0399619	-43730	BB	-4.815E-03	
40	10.34		.0488670	28416	BB	3.1290E-03	
41	10.42		.0504601	15394	BB	1.6951E-03	
42	10.58		.0636816	229693	BB	2.5292E-02	
43	10.71		.0489798	65791	BB	7.2444E-03	
44	10.79		.0219348	10462	BB	1.1520E-03	
45	10.97		.0364632	2099	BB	2.3114E-04	
46	11.06		.0642013	80168	BB	8.8274E-03	
47	11.22		.0793328	605776	BB	6.6703E-02	
48	11.57		.0665421	4540	BB	4.9990E-04	
49	11.84		.0060547	508	BB	5.5961E-05	
50	11.94		.0440760	54554	BB	6.0070E-03	
51	12.04		.0527629	279338	BB	3.0758E-02	
52	12.40		.0678847	12883	BB	1.4186E-03	
53	12.58		.0713457	5475	BB	6.0283E-04	
54	12.76		.0500299	7571	BB	8.3360E-04	
55	12.87		.0668966	66350	BB	7.3058E-03	
56	13.47		.0724384	158131	BB	1.7412E-02	
57	14.22		.0844553	59456	BB	6.5467E-03	
58	14.64	14.65	.2271516	42888	BB	7.2511E-03	DECACHLOROBIPHENY

otal Area : 6431960 Total NG : .706

eport Time : Tue Dec 2, 1997 4:26:30 pm
ethod : /DATA/LOOP/METHOD/GC3APCB.MTH
eth Par File :
eport File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Default LOOP Report - GENIE Medium_Area Form

:LP

Sample Name :

Report No :1342.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3343.RES

Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 4:00:46 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
..4844E-07	0.00	False	False	54

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

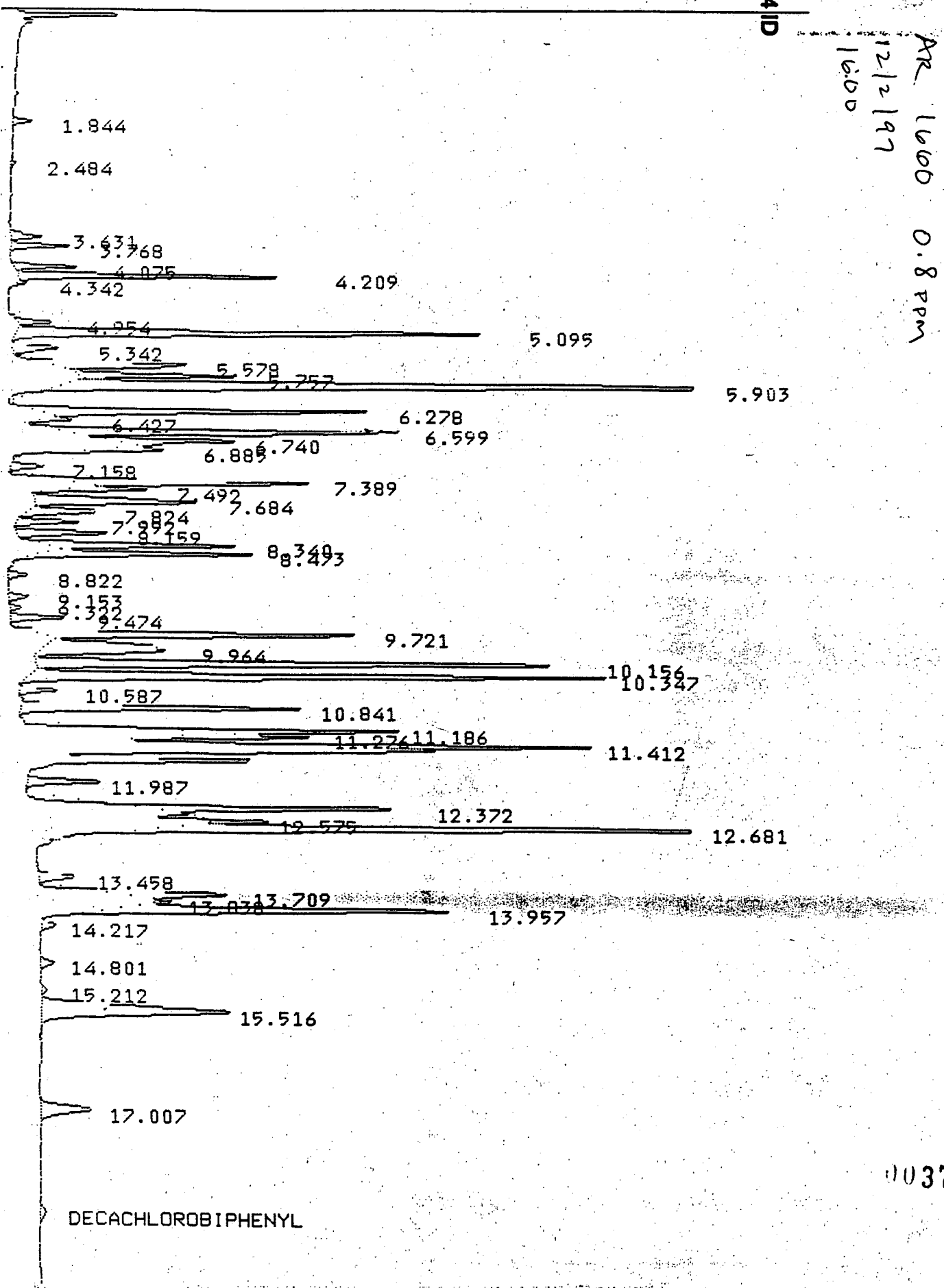
% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.84		.0612730	9738	BV	1.4455E-03	
2	2.48		.0571930	1866	BB	2.7692E-04	
3	3.63		.0741147	18444	BB	2.7378E-03	
4	3.77		.0583644	27920	BB	4.1444E-03	
5	4.07		.0564398	29682	BB	4.4060E-03	
6	4.21		.0599102	129922	BB	1.9285E-02	
7	4.34		.0222873	1802	BB	2.6746E-04	
8	4.95		.0582658	16562	BB	2.4584E-03	
9	5.09		.0758359	282164	BB	4.1884E-02	
10	5.34		.0816809	29795	BB	4.4227E-03	
11	5.58		.0857699	95942	BB	1.4241E-02	
12	5.76		.0621546	77896	BB	1.1563E-02	
13	5.90		.0856610	475606	BB	7.0598E-02	
14	6.28		.0718863	193510	BB	2.8724E-02	
15	6.43		.0464858	9841	BB	1.4608E-03	
16	6.60		.0811308	222578	BB	3.3039E-02	
17	6.74		.0665512	74006	BB	1.0985E-02	
18	6.89		.0391334	17041	BB	2.5295E-03	
19	7.16		.0674777	17439	BB	2.5887E-03	
20	7.39		.0736774	141874	BB	2.1060E-02	

SAMPLE ID AR 1660 0.8 PPM
LAB ID AR 1660 0.8 PPM
DATE INJ 12/2/97
TIME INJ 1600
CC3
DB 608 0.54 ID
1 UL INJ



00375

Default LOOP Report - GENIE Medium_Area Form

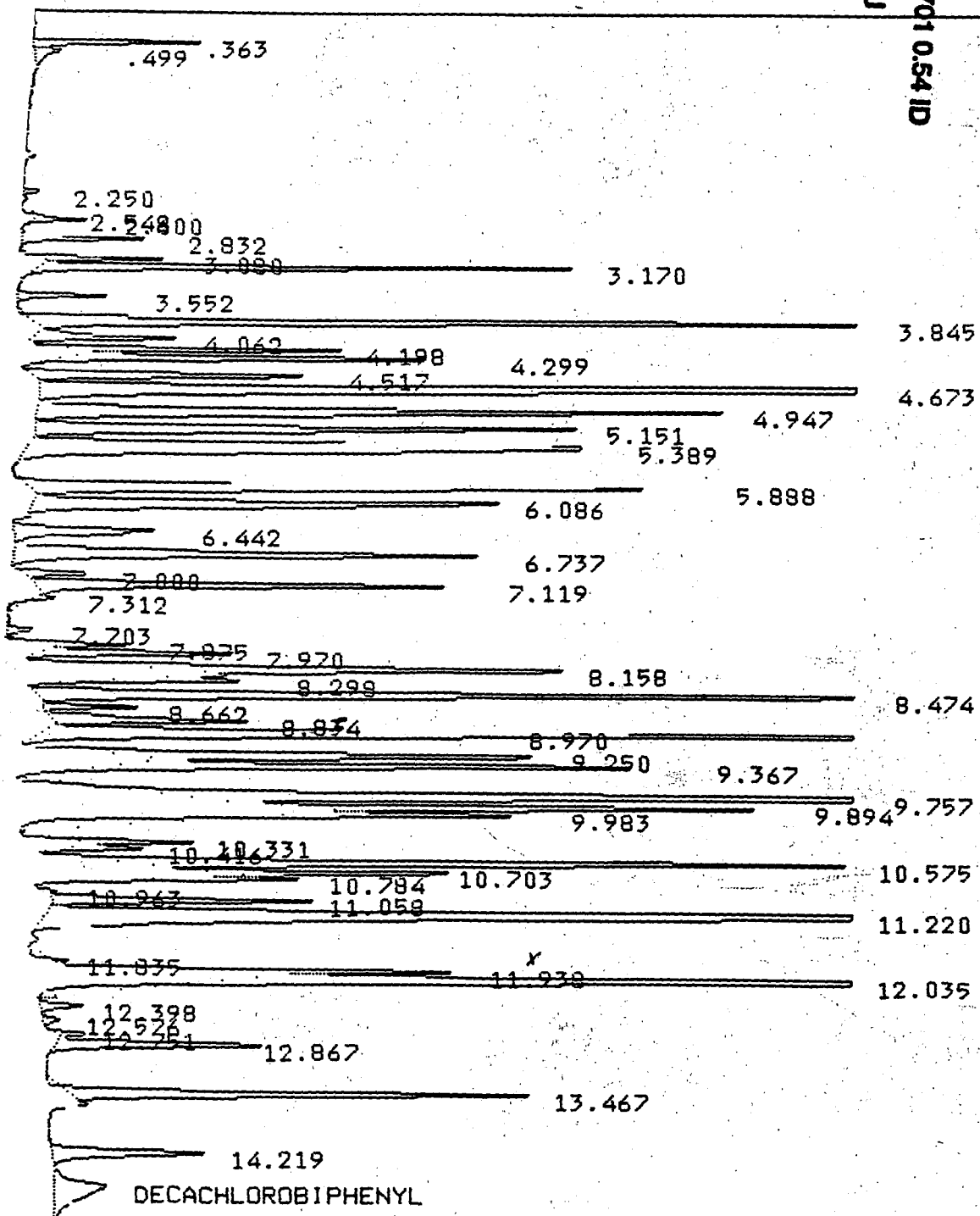
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.49		.0515715	28621	BB	4.2484E-03	
22	7.68		.0905858	118530	BB	1.7594E-02	
23	7.82		.0869536	44297	BB	6.5753E-03	
24	7.99		.0634513	30354	BB	4.5058E-03	
25	8.16		.0753174	54424	BB	8.0786E-03	
26	8.34		.0703410	109395	BB	1.6238E-02	
27	8.47		.0692668	116282	BB	1.7261E-02	
28	8.82		.0702583	11013	BB	1.6348E-03	
29	9.15		.0704182	11335	BB	1.6826E-03	
30	9.32		.0650042	5822	BB	8.6417E-04	
31	9.47		.0713927	31187	BB	4.6293E-03	
32	9.72		.0775142	199897	BB	2.9672E-02	
33	9.96		.1555798	149567	BB	2.2201E-02	
34	10.16		.0775890	331836	BB	4.9257E-02	
35	10.35		.0775828	353390	BB	5.2457E-02	
36	10.59		.0694625	21018	BB	3.1198E-03	
37	10.84		.0762081	169878	BB	2.5216E-02	
38	11.19		.0546960	101101	BB	1.5007E-02	
39	11.28		.0504951	47371	BB	7.0317E-03	
40	11.41		.0562600	130698	BB	1.9401E-02	
41	11.99		.0754795	43561	BB	6.4661E-03	
42	12.37		.0558388	121519	BB	1.8038E-02	
43	12.57		.0160924	8991	BB	1.3346E-03	
44	12.68		.0691646	398991	BB	5.9226E-02	
45	13.46		.0908758	25541	BB	3.7913E-03	
46	13.71		.0829805	78256	BB	1.1616E-02	
47	13.84		.0420773	6044	BB	8.9715E-04	
48	13.96		.0773225	207472	BB	3.0797E-02	
49	14.22		.0843839	8781	BB	1.3034E-03	
50	14.80		.1099530	11446	BB	1.6990E-03	
51	15.21		.0861949	3103	BB	4.6059E-04	
52	15.52		.1497209	222469	BB	3.3023E-02	
53	17.01		.1377392	52818	BB	7.8403E-03	
54	18.55	18.56	.1726232	7881	BB	1.3734E-03	DECACHLOROBIPHENY

Total Area : 5136514 Total MCG/ML : .763

Report Time : Tue Dec 2, 1997 4:29:09 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 1.0 ppm
LAB ID AR 1660 1.0 ppm
DATE INJ 12/2/97
TIME INJ 16:25
GC3
RTX-1701 0.54 ID
1 UL INJ



AR 16401.0

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1345.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A344.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 4:25:54 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	57

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0522663	54418	BV	5.9921E-03	
2	.50		.0919516	16628	VV	1.8309E-03	
3	2.25		.0367024	3973	BB	4.3749E-04	
4	2.55		.0008751	50	BB	5.5534E-06	
5	2.60		.0324428	10031	BB	1.1046E-03	
6	2.83		.0467623	33962	BB	3.7396E-03	
7	3.08		.0386284	28504	BB	3.1386E-03	
8	3.17		.0490276	152097	BB	1.6748E-02	
9	3.55		.0497520	26425	BB	2.9096E-03	
10	3.85		.0529869	285750	BB	3.1464E-02	
11	4.06		.0570589	48872	BB	5.3813E-03	
12	4.20		.0447271	77060	BB	8.4852E-03	
13	4.30		.0481903	105150	BB	1.1578E-02	
14	4.52		.0651382	102034	BB	1.1235E-02	
15	4.67		.0633836	592427	BB	6.5233E-02	
16	4.95		.0689237	278405	BB	3.0655E-02	
17	5.15		.0707452	225763	BB	2.4859E-02	
18	5.39		.1296451	409359	BB	4.5075E-02	
19	5.89		.0737533	272532	BB	3.0009E-02	
20	6.09		.0834288	230745	BB	2.5408E-02	
21	6.44		.0985466	78206	BB	8.6113E-03	

Default LOOP Report - GENIE Medium_Area Form

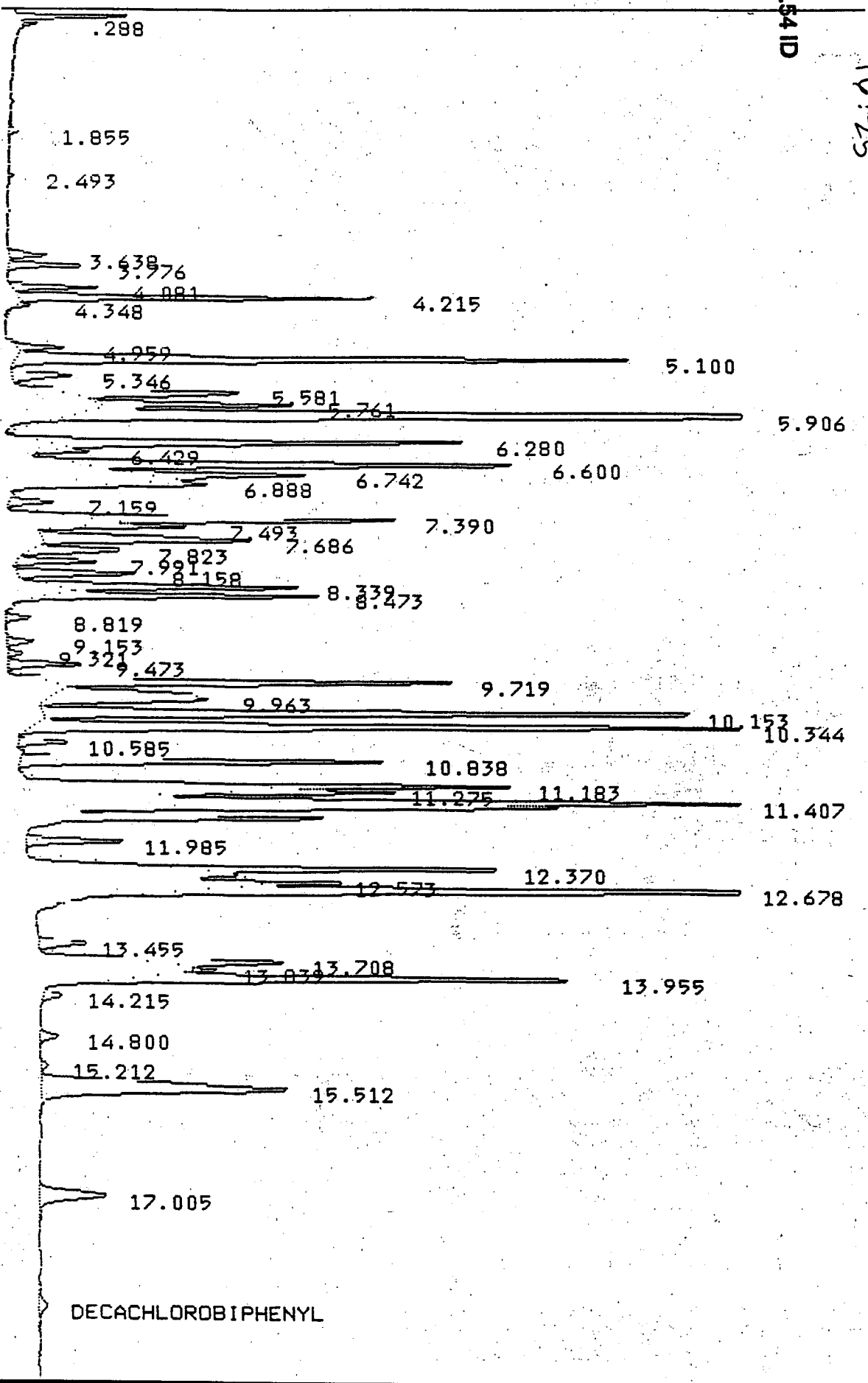
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.74		.0808685	212806	BB	2.3432E-02	
23	7.00		.0514296	20839	BB	2.2946E-03	
24	7.12		.0657667	158784	BB	1.7484E-02	
25	7.31		.0322681	-3274	BB	-3.605E-04	
26	7.70		.0590722	9038	BB	9.9522E-04	
27	7.87		.0476981	23607	BB	2.5994E-03	
28	7.97		.0577397	61679	BB	6.7915E-03	
29	8.16		.0686045	175052	BB	1.9275E-02	
30	8.30		.0501881	31910	BB	3.5137E-03	
31	8.47		.0685672	350502	BB	3.8594E-02	
32	8.66		.0576815	32351	BB	3.5622E-03	
33	8.83		.0712394	80817	BB	8.8988E-03	
34	8.97		.0707518	418667	BB	4.6100E-02	
35	9.25		.0681154	174858	BB	1.9254E-02	
36	9.37		.0576496	173835	BB	1.9141E-02	
37	9.76		.0749950	490009	BB	5.3955E-02	
38	9.89		.0499612	137750	BB	1.5168E-02	
39	9.98		.0361456	-46883	BB	-5.162E-03	
40	10.33		.0477625	33386	BB	3.6762E-03	
41	10.42		.0509695	18444	BB	2.0309E-03	
42	10.57		.0636170	272513	BB	3.0007E-02	
43	10.70		.0490816	77354	BB	8.5175E-03	
44	10.78		.0206211	11723	BB	1.2909E-03	
45	10.96		.0374117	2775	BB	3.0560E-04	
46	11.06		.0645880	97147	BB	1.0697E-02	
47	11.22		.0798272	732429	BB	8.0649E-02	
48	11.83		.0007648	78	BB	8.5519E-06	
49	11.94		.0449756	64605	BB	7.1137E-03	
50	12.04		.0528788	338596	BB	3.7283E-02	
51	12.40		.0671888	15879	BB	1.7484E-03	
52	12.58		.0699749	6591	BB	7.2571E-04	
53	12.75		.0504251	9333	BB	1.0276E-03	
54	12.87		.0663741	81209	BB	8.9420E-03	
55	13.47		.0727223	191327	BB	2.1067E-02	
56	14.22		.0855400	73010	BB	8.0392E-03	
57	14.63	14.65	.2402103	68289	BB	1.1546E-02	DECACHLOROBIPHENY

Total Area : 7679584 Total NG : .844

Report Time : Tue Dec 2, 1997 4:48:24 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 1.0 PPM
LAB ID AR 1660 1.0 PPM
DATE INJ 12/2/97
TIME INJ 16:25
GC3
DB-608 0.54 ID
1 UL INJ



00380

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1343.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3344.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 4:25:54 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	55

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.29		.0282173	3715	BV	5.5147E-04	
2	1.86		.0658298	5508	BV	8.1765E-04	
3	2.49		.0494758	1965	BB	2.9172E-04	
4	3.64		.0739197	22321	BB	3.3133E-03	
5	3.78		.0584280	34268	BB	5.0867E-03	
6	4.08		.0568647	36574	BB	5.4290E-03	
7	4.22		.0593595	156068	BB	2.3167E-02	
8	4.35		.0161857	1546	BB	2.2943E-04	
9	4.96		.0573431	19968	BB	2.9640E-03	
10	5.10		.0753131	339509	BB	5.0396E-02	
11	5.35		.0830664	36617	BB	5.4354E-03	
12	5.58		.0848302	117179	BB	1.7394E-02	
13	5.76		.0625219	93922	BB	1.3942E-02	
14	5.91		.0865564	575414	BB	8.5414E-02	
15	6.28		.0725136	233799	BB	3.4705E-02	
16	6.43		.0468387	12189	BB	1.8093E-03	
17	6.60		.0793710	266618	BB	3.9576E-02	
18	6.74		.0651754	87879	BB	1.3045E-02	
19	6.89		.0389483	20352	BB	3.0210E-03	
20	7.16		.0668590	21465	BB	3.1862E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.39		.0724825	169296	BB	2.5130E-02	
22	7.49		.0522058	34727	BB	5.1548E-03	
23	7.69		.0900223	143427	BB	2.1290E-02	
24	7.82		.0857028	53838	BB	7.9916E-03	
25	7.99		.0637717	36961	BB	5.4864E-03	
26	8.16		.0742256	65881	BB	9.7793E-03	
27	8.34		.0709057	130654	BB	1.9394E-02	
28	8.47		.0700611	138949	BB	2.0625E-02	
29	8.82		.0695640	13528	BB	2.0081E-03	
30	9.15		.0713796	14179	BB	2.1047E-03	
31	9.32		.0657895	7102	BB	1.0542E-03	
32	9.47		.0719681	38485	BB	5.7127E-03	
33	9.72		.0771051	236265	BB	3.5071E-02	
34	9.96		.1557556	178531	BB	2.6501E-02	
35	10.15		.0779999	396219	BB	5.8814E-02	
36	10.34		.0780583	423517	BB	6.2866E-02	
37	10.58		.0697556	25603	BB	3.8005E-03	
38	10.84		.0759560	207061	BB	3.0736E-02	
39	11.18		.0545807	121527	BB	1.8039E-02	
40	11.28		.0486871	55231	BB	8.1984E-03	
41	11.41		.0538043	152650	BB	2.2659E-02	
42	11.99		.0751218	54765	BB	8.1292E-03	
43	12.37		.0545373	144357	BB	2.1428E-02	
44	12.57		.0183353	13628	BB	2.0229E-03	
45	12.68		.0702980	493517	BB	7.3257E-02	
46	13.46		.0908945	31392	BB	4.6597E-03	
47	13.71		.0832257	93375	BB	1.3860E-02	
48	13.84		.0409286	8522	BB	1.2649E-03	
49	13.95		.0770634	251892	BB	3.7390E-02	
50	14.22		.0831879	10885	BB	1.6158E-03	
51	14.80		.1082636	14185	BB	2.1057E-03	
52	15.21		.0898648	3904	BB	5.7947E-04	
53	15.51		.1517729	273781	BB	4.0640E-02	
54	17.00		.1391484	65848	BB	9.7743E-03	
55	18.55	18.56	.1739217	9826	BB	1.7124E-03	DECACHLOROBIPHENY

Total Area : 6200385 Total MCG/ML : .921

Report Time : Tue Dec 2, 1997 4:51:04 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 0.05 PPM

LAB ID AR 1221 0.05 PPM

DATE INJ 12/2/97

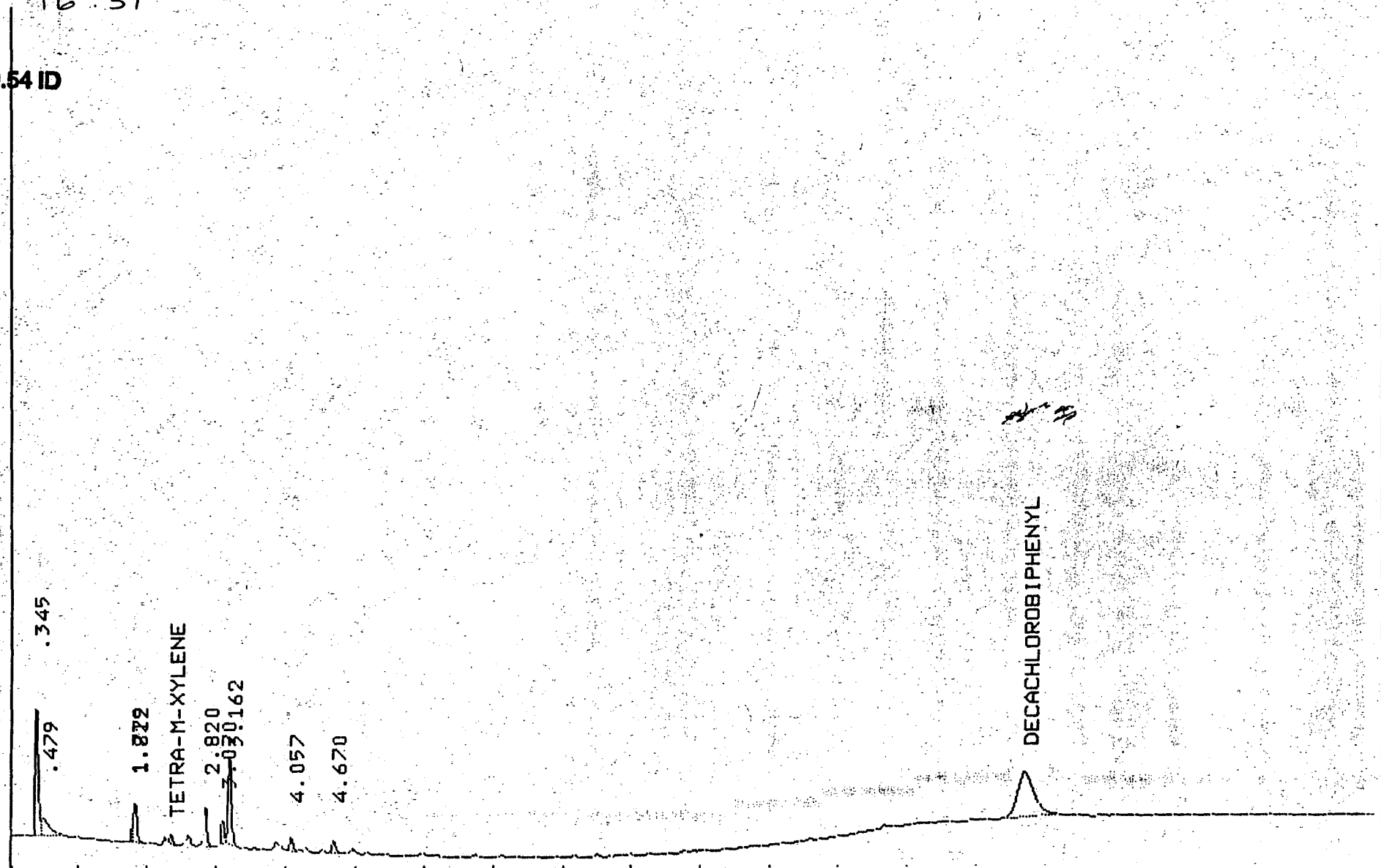
TIME INJ 16:51

GC3

RTX-1701 0.54 ID

1 UL INJ

A1221 0.05



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1346.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A345.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 4:51:02 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	11

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.34		.0537918	47168	BV	5.1937E-03	
2	.48		.1452590	18644	VB	2.0529E-03	
3	1.78		.0267696	5131	BV	5.6493E-04	
4	1.81		.0433003	12038	VB	1.3255E-03	
5	2.32	#2.36	.0405731	2738	BB	2.2716E-04	TETRA-M-XYLENE
6	2.82		.0462626	13544	BB	1.4913E-03	
7	3.07		.0375959	6957	BB	7.6606E-04	
8	3.16		.0512062	31289	BB	3.4452E-03	
9	4.06		.0505955	4329	BB	4.7667E-04	
10	4.67		.0582729	4651	BB	5.1215E-04	
11	14.68	14.65	.2825599	80026	BB	1.3530E-02	DECACHLOROBIPHENY

Total Area : 226513 Total NG : .030

Report Time : Tue Dec 2, 1997 5:13:07 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 0.05 PPM

LAB ID AR 1221 0.05 PPM

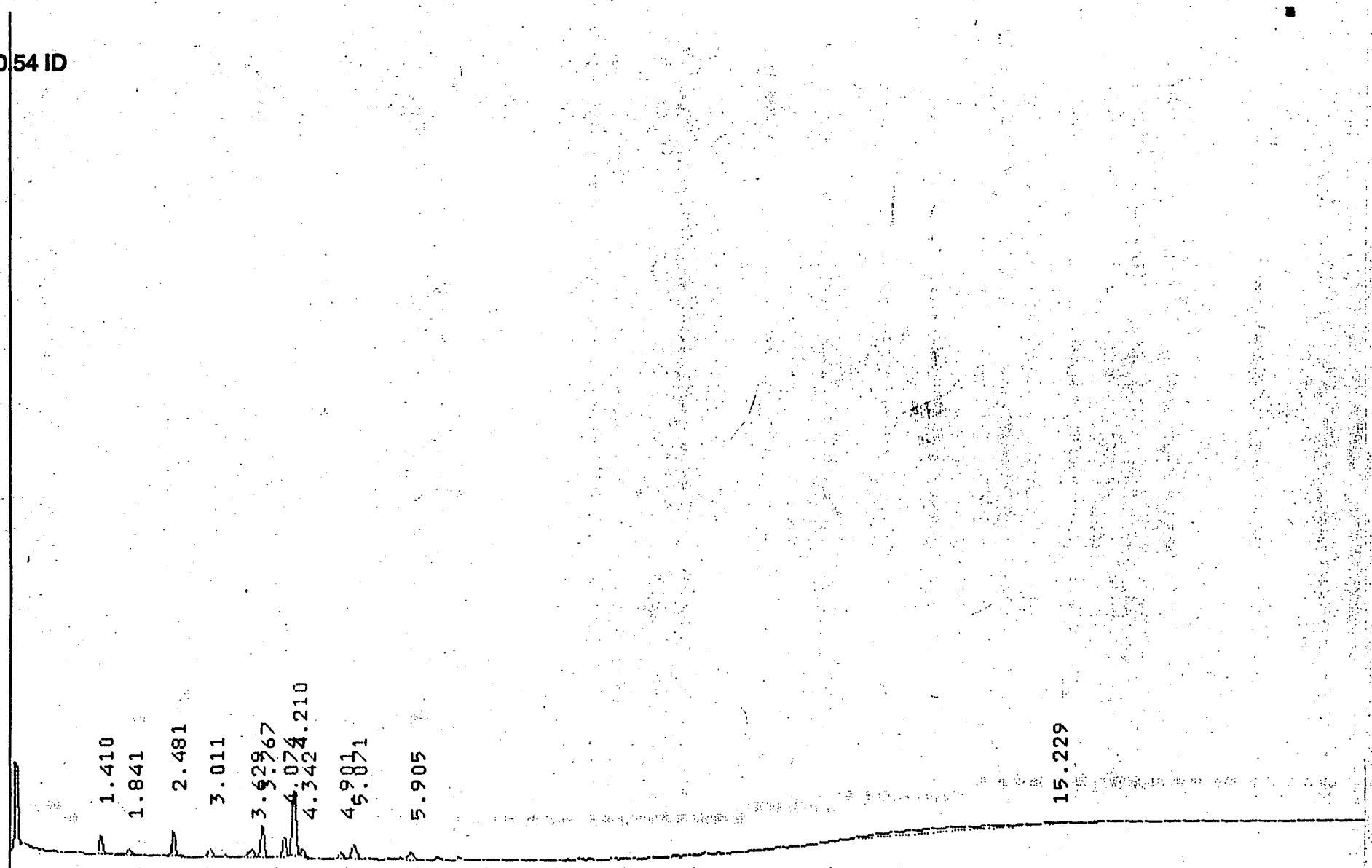
DATE INJ 12/2/97

TIME INJ 16:51

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1344.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3345.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 4:51:02 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	13

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.41		.0565091	8053	BV	1.1954E-03	
2	1.84		.0919494	4199	PV	6.2324E-04	
3	2.48		.0550784	11372	BB	1.6881E-03	
4	3.01		.0541529	3534	BB	5.2454E-04	
5	3.63		.0881152	4993	BB	7.4111E-04	
6	3.77		.0599551	14479	BB	2.1492E-03	
7	4.07		.0558256	8886	BB	1.3191E-03	
8	4.21		.0589271	29430	BB	4.3686E-03	
9	4.34		.0426252	2421	BB	3.5935E-04	
10	4.90		.0587335	2744	BB	4.0724E-04	
11	5.07		.0775356	8252	BB	1.2248E-03	
12	5.91		.0863928	4674	BB	6.9380E-04	
13	15.23		18.4530700	58271	BB	8.6497E-03	

Total Area : 161307 Total MCG/ML : .024

Report Time : Tue Dec 2, 1997 5:15:21 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 0.1 PPM

LAB ID AR 1221 0.1 PPM

DATE INJ 12/2/97

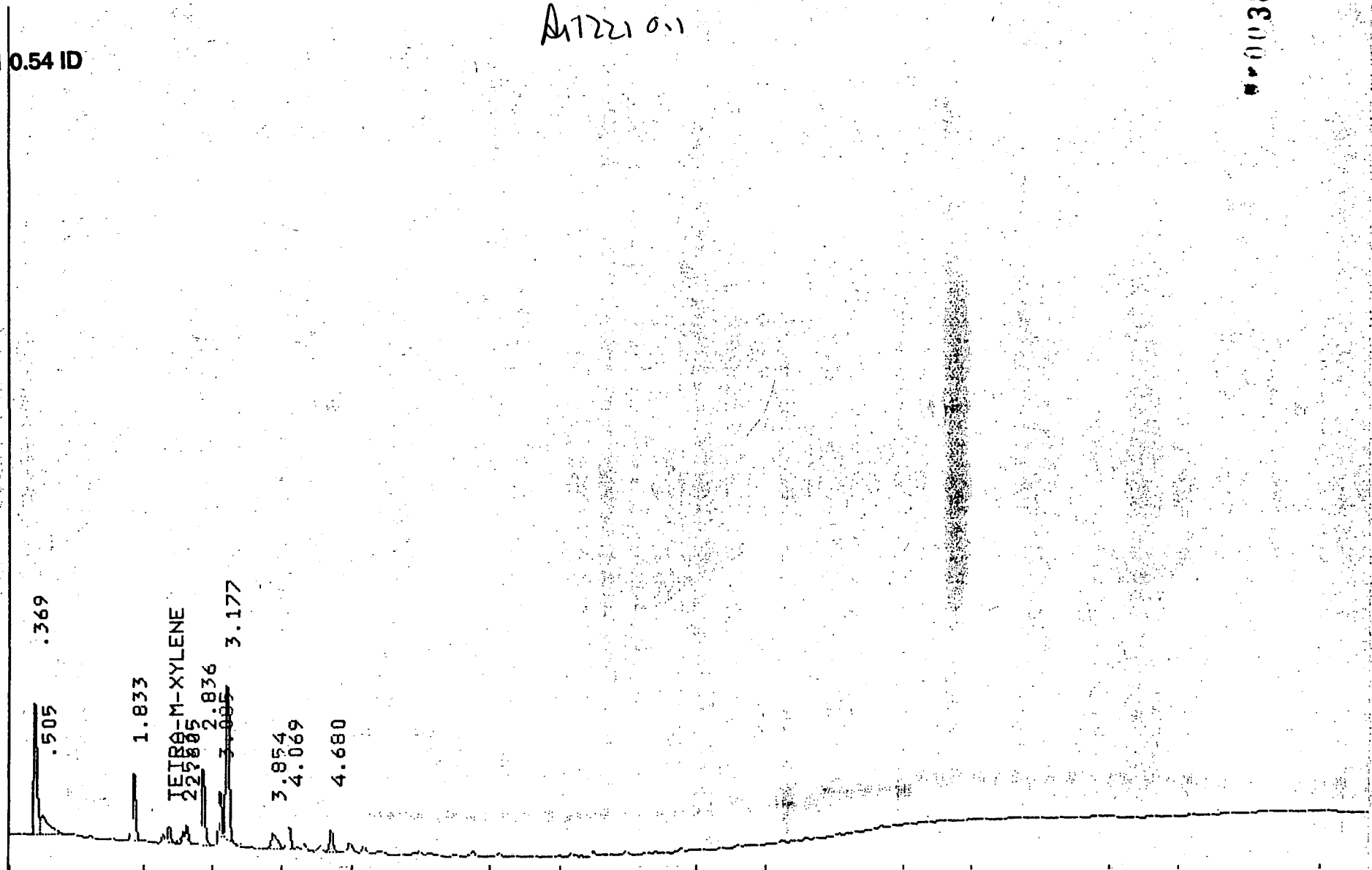
TIME INJ 17:16

GC3

RTX-1701 0.54 ID

1 UL INJ

AR1221 0.1



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1347.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A346.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 5:16:08 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	12

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0541839	47471	BV	5.2271E-03	
2	.50		.1433374	18701	VB	2.0591E-03	
3	1.83		.0452622	21283	BB	2.3435E-03	
4	2.34	#2.36	.0414760	5510	BB	4.5718E-04	TETRA-M-XYLENE
5	2.55		.0046392	213	BB	2.3483E-05	
6	2.60		.0251552	2313	BB	2.5473E-04	
7	2.84		.0481935	26393	BB	2.9062E-03	
8	3.08		.0394833	13803	BB	1.5199E-03	
9	3.18		.0504414	54550	BB	6.0065E-03	
10	3.85		.0918448	9535	BB	1.0499E-03	
11	4.07		.0500537	8140	BB	8.9626E-04	
12	4.68		.0583881	8914	BB	9.8154E-04	

Total Area : 216827 Total NG : .024

Report Time : Tue Dec 2, 1997 5:39:55 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 0.1 ppm

LAB ID AR 1221 0.1 PPM

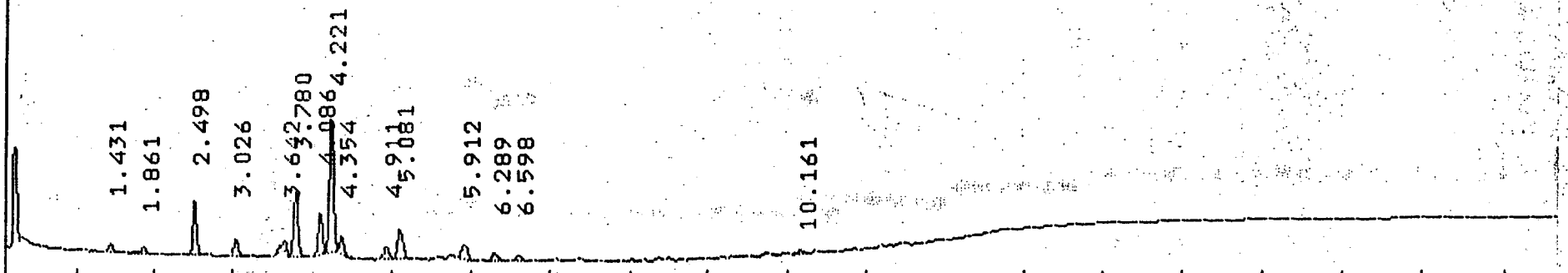
DATE INJ 12/2/97

TIME INJ 17:16

GC3

DB-608 0.54 ID

1 UL INJ



011389

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1345.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3346.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 5:16:08 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0:00	False	False	15

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

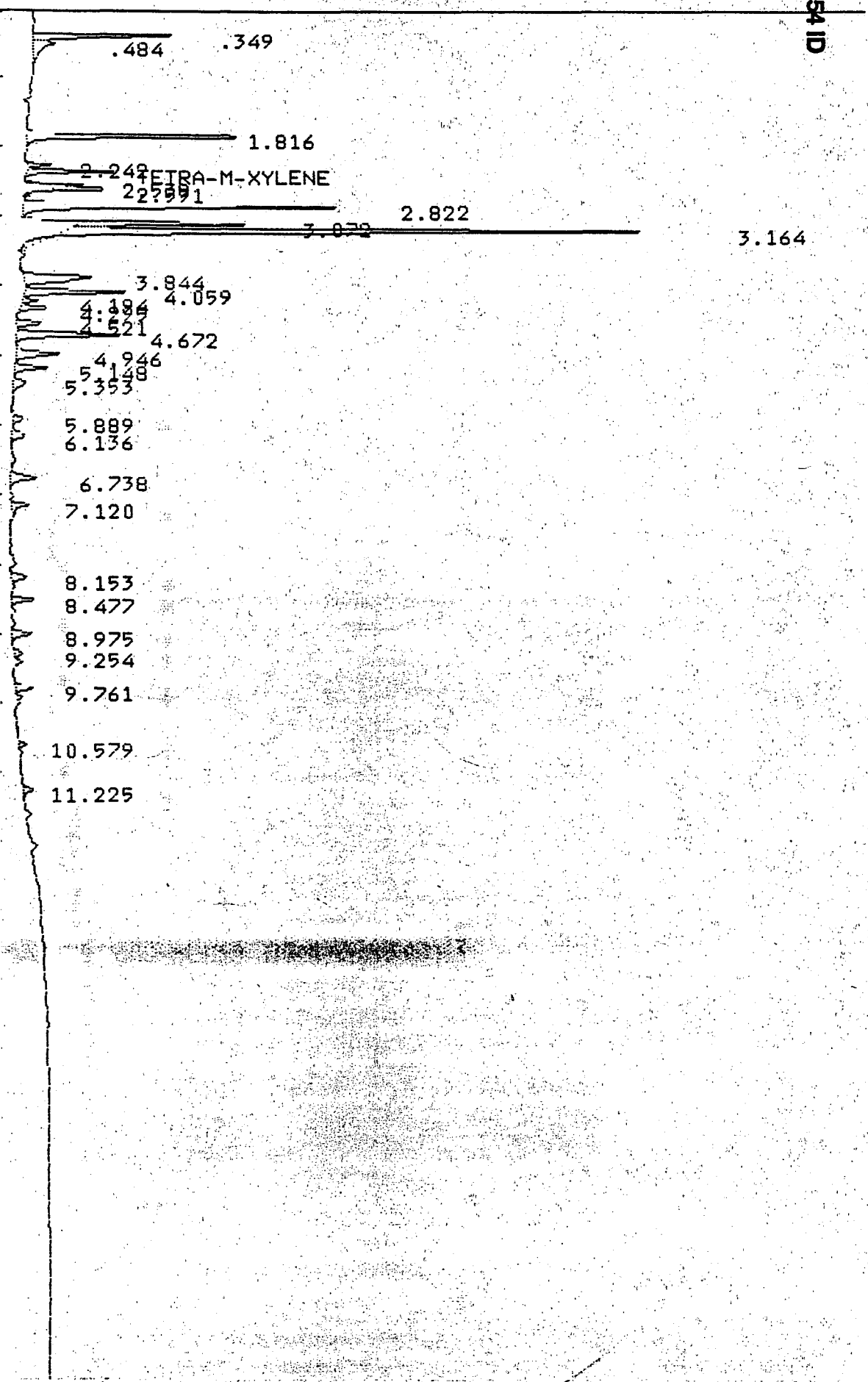
Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.43		.0535987	3043	BB	4.5172E-04	
2	1.86		.0708403	3157	BV	4.6855E-04	
3	2.50		.0539811	19963	BB	2.9633E-03	
4	3.03		.0581326	7354	BB	1.0917E-03	
5	3.64		.0475526	3128	BB	4.6427E-04	
6	3.78		.0601180	26593	BB	3.9474E-03	
7	4.09		.0563885	16627	BB	2.4681E-03	
8	4.22		.0584261	51857	BB	7.6975E-03	
9	4.35		.0376503	4153	BB	6.1646E-04	
10	4.91		.0631916	5656	BB	8.3956E-04	
11	5.08		.0801170	15834	BB	2.3503E-03	
12	5.91		.0841292	8566	BB	1.2715E-03	
13	6.29		.0848557	4185	BB	6.2123E-04	
14	6.60		.0723131	2833	BB	4.2053E-04	
15	10.16		.0745633	2128	BB	3.1584E-04	

Total Area : 175075 Total MCG/ML : .026

Report Time : Tue Dec 2, 1997 5:42:27 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AK 1221 0.5 PPM
LAB ID AK 1221 0.5 PPM
DATE INJ 12/2/97
TIME INJ 17:41
GC3
RTX-1701 0.54 ID
1 UL INJ



AK1221 0.5

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1348.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A347.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 5:41:13 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0:00	False	False	30

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0545078	50276	BV	5.5359E-03	
2	.48		.1269512	18645	VB	2.0531E-03	
3	1.82		.0447194	81261	BB	8.9478E-03	
4	2.24		.0357565	5899	BB	6.4951E-04	
5	2.33	#2.36	.0440562	25085	BB	2.0814E-03	TETRA-M-XYLENE
6	2.54		.0271736	6572	BB	7.2368E-04	
7	2.59		.0192085	7322	BB	8.0619E-04	
8	2.82		.0505386	112722	BB	1.2412E-02	
9	3.07		.0401954	55926	BB	6.1581E-03	
10	3.16		.0489422	197306	BB	2.1726E-02	
11	3.84		.0919636	42627	BB	4.6937E-03	
12	4.06		.0524316	35878	BB	3.9506E-03	
13	4.19		.0408404	4101	BB	4.5159E-04	
14	4.30		.0474756	8964	BB	9.8705E-04	
15	4.52		.0643649	10671	BB	1.1750E-03	
16	4.67		.0621629	42232	BB	4.6502E-03	
17	4.95		.0720572	21099	BB	2.3233E-03	
18	5.15		.0588345	12808	BB	1.4102E-03	
19	5.35		.1060449	8574	BB	9.4406E-04	
20	5.89		.0809841	5837	BB	6.4272E-04	
21	6.14		.0855273	7165	BB	7.8892E-04	
22	6.74		.0829356	14518	BB	1.5986E-03	

Default LOOP Report - GENIE Medium_Area Form

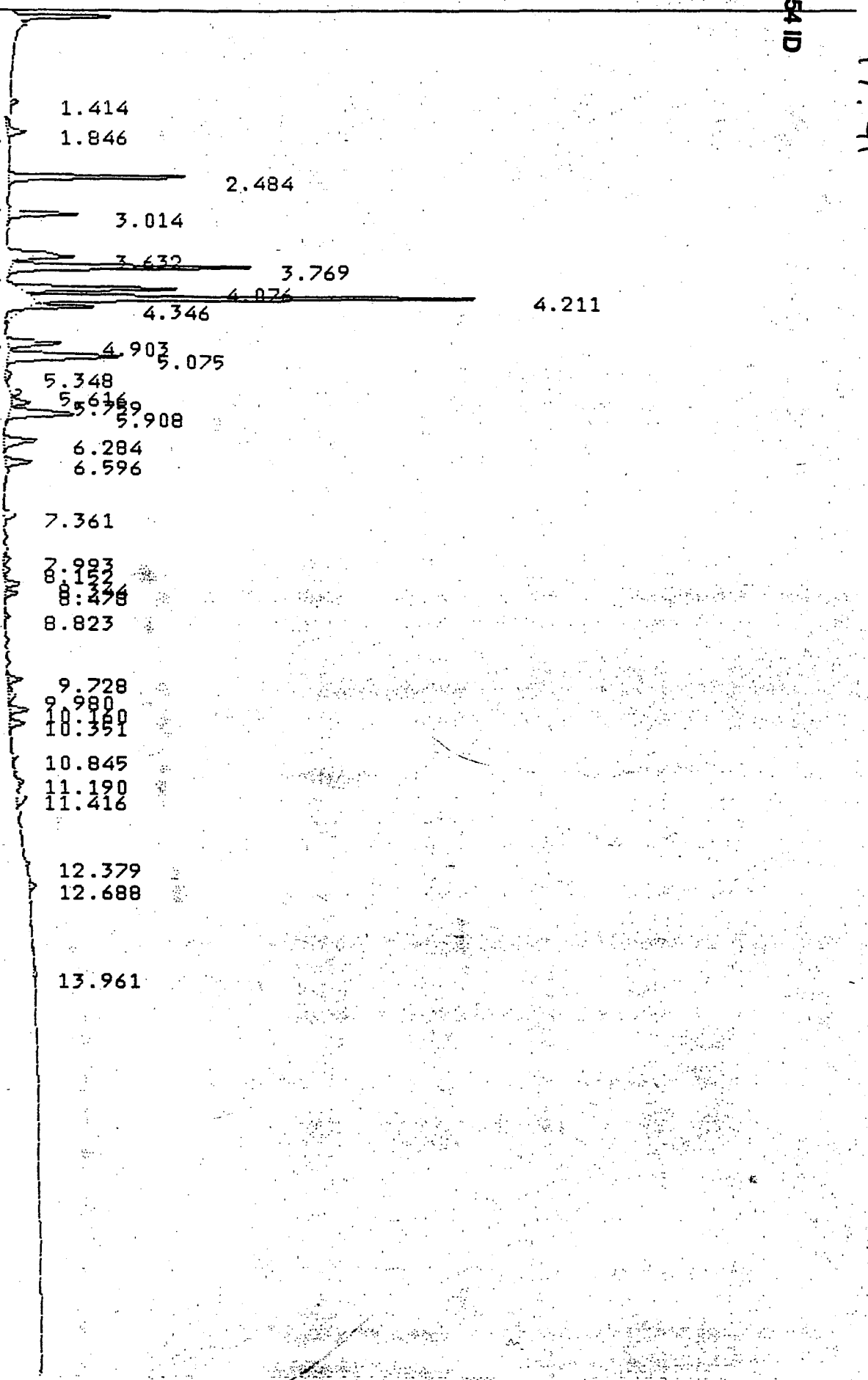
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.12		.0724249	8368	BB	9.2140E-04	
24	8.15		.0817366	8195	BB	9.0235E-04	
25	8.48		.0627845	9804	BB	1.0795E-03	
26	8.97		.0669549	9013	BB	9.9243E-04	
27	9.25		.0618941	3724	BB	4.1002E-04	
28	9.76		.0678229	8237	BB	9.0696E-04	
29	10.58		.0655777	3243	BB	3.5708E-04	
30	11.22		.0734896	5231	BB	5.7596E-04	

Total Area : 831301 Total NG : .091

Report Time : Tue Dec 2, 1997 6:03:24 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 0.5 PPM
LAB ID AR 1221 0.5 PPM
DATE INJ 12/2/97
TIME INJ 17:41
GC3
RTX-1701 0.54 ID
1 UL INJ



00394

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1346.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3347.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 5:41:13 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	33

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.41		.0521299	3332	BB	4.9459E-04	
2	1.85		.0945171	13757	PV	2.0421E-03	
3	2.48		.0561041	82602	BB	1.2261E-02	
4	3.01		.0571271	30578	BB	4.5389E-03	
5	3.63		.0483836	13618	BB	2.0214E-03	
6	3.77		.0609369	113018	BB	1.6776E-02	
7	4.08		.0574587	70963	BB	1.0534E-02	
8	4.21		.0593891	202828	BB	3.0107E-02	
9	4.35		.0207666	9953	BB	1.4774E-03	
10	4.90		.0660866	27298	BB	4.0521E-03	
11	5.07		.0835919	68222	BB	1.0127E-02	
12	5.35		.0892953	3266	BB	4.8479E-04	
13	5.62		.0985868	7357	BB	1.0921E-03	
14	5.76		.0720599	9821	BB	1.4578E-03	
15	5.91		.0828921	39038	BB	5.7948E-03	
16	6.28		.0904547	22824	BB	3.3879E-03	
17	6.60		.0765179	15548	BB	2.3079E-03	
18	7.36		.0887959	6812	BB	1.0112E-03	
19	7.99		.0660695	3141	BB	4.6623E-04	
20	8.15		.0691159	3146	BB	4.6702E-04	
21	8.34		.0686676	7334	BB	1.0887E-03	

Default LOOP Report - GENIE Medium_Area Form

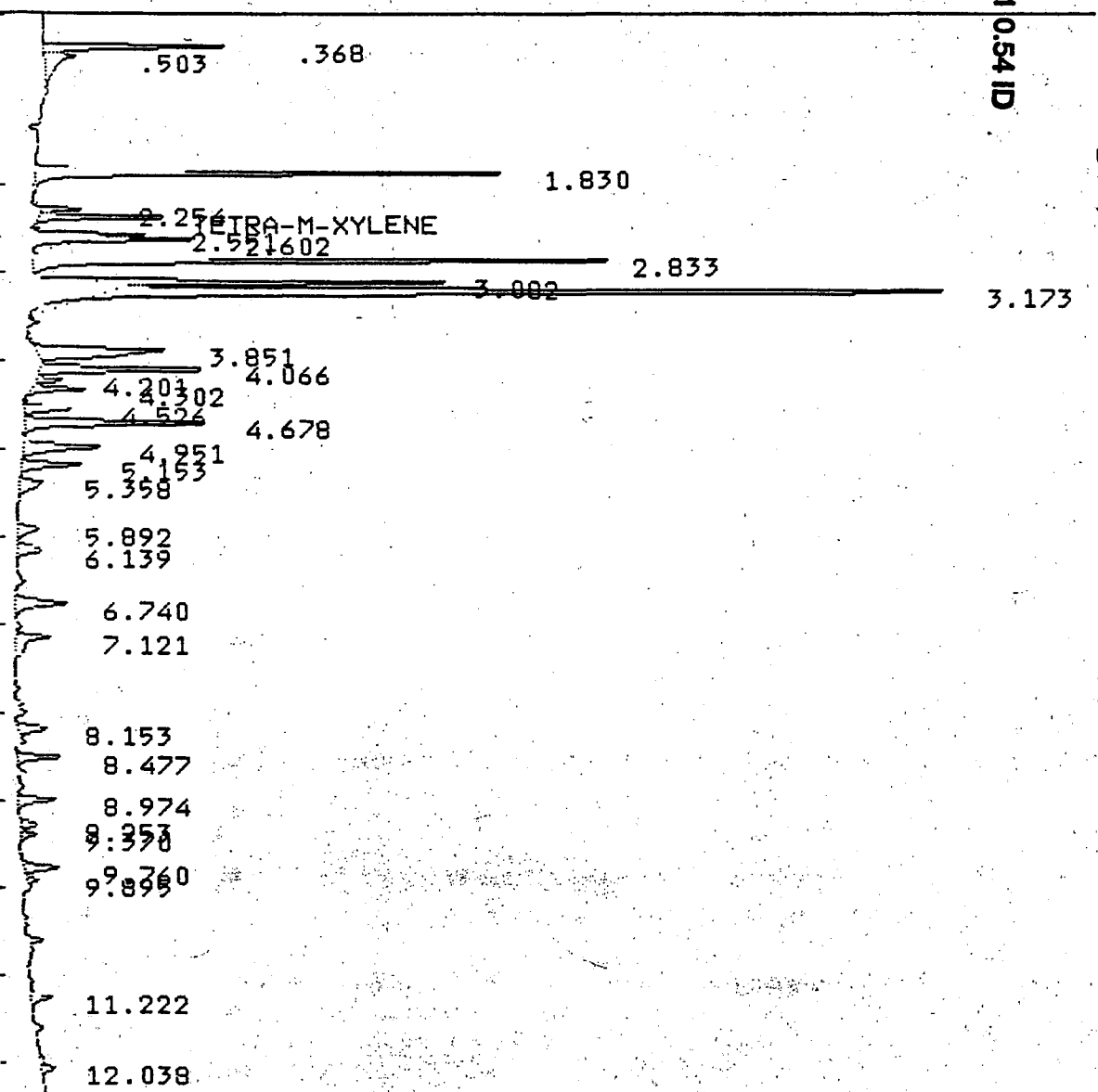
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.48		.0697581	6695	BB	9.9375E-04	
23	8.82		.0736053	2559	BB	3.7985E-04	
24	9.73		.0786226	8538	BB	1.2673E-03	
25	9.98		.1332191	5349	BB	7.9399E-04	
26	10.16		.0739472	10757	BB	1.5968E-03	
27	10.35		.0743044	8511	BB	1.2634E-03	
28	10.85		.0729163	2937	BB	4.3595E-04	
29	11.19		.0466858	2268	BB	3.3666E-04	
30	11.42		.1098487	8530	BB	1.2661E-03	
31	12.38		.0599578	1597	BB	2.3709E-04	
32	12.69		.0760078	3855	BB	5.7223E-04	
33	13.96		.2659608	5759	BB	8.5487E-04	

Total Area : 821811 Total MCG/ML : .122

Report Time : Tue Dec 2, 1997 6:05:47 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 0.8 PPM
LAB ID AR 1221 0.8 PPM
DATE INJ 12/2/97
TIME INJ 18:07
GC3
RTX-1701 0.54 ID
1 UL INJ



AR1221 0.8

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1349.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A348.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 6:06:19 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	32

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0540430	52041	BV	5.7303E-03	
2	.50		.1363104	23271	VB	2.5624E-03	
3	1.83		.0468970	120468	BB	1.3265E-02	
4	2.25		.0344588	8566	BB	9.4326E-04	
5	2.34	#2.36	.0444107	35908	BB	2.9794E-03	TETRA-M-XYLENE
6	2.55		.0238052	7994	BB	8.8025E-04	
7	2.60		.0054669	2815	BB	3.1000E-04	
8	2.83		.0507329	160732	BB	1.7698E-02	
9	3.08		.0402127	79106	BB	8.7104E-03	
10	3.17		.0488886	277778	BB	3.0586E-02	
11	3.85		.0920603	62102	BB	6.8382E-03	
12	4.07		.0526660	51438	BB	5.6639E-03	
13	4.20		.0408122	6166	BB	6.7892E-04	
14	4.30		.0472785	13217	BB	1.4553E-03	
15	4.53		.0644215	15823	BB	1.7423E-03	
16	4.68		.0626771	60972	BB	6.7137E-03	
17	4.95		.0724233	30883	BB	3.4005E-03	
18	5.15		.0595614	19079	BB	2.1008E-03	
19	5.36		.1058248	12828	BB	1.4126E-03	
20	5.89		.0791965	8658	BB	9.5333E-04	
21	6.14		.0876750	11058	BB	1.2176E-03	
22	6.74		.0844011	22138	BB	2.4376E-03	

Default LOOP Report - GENIE Medium_Area Form

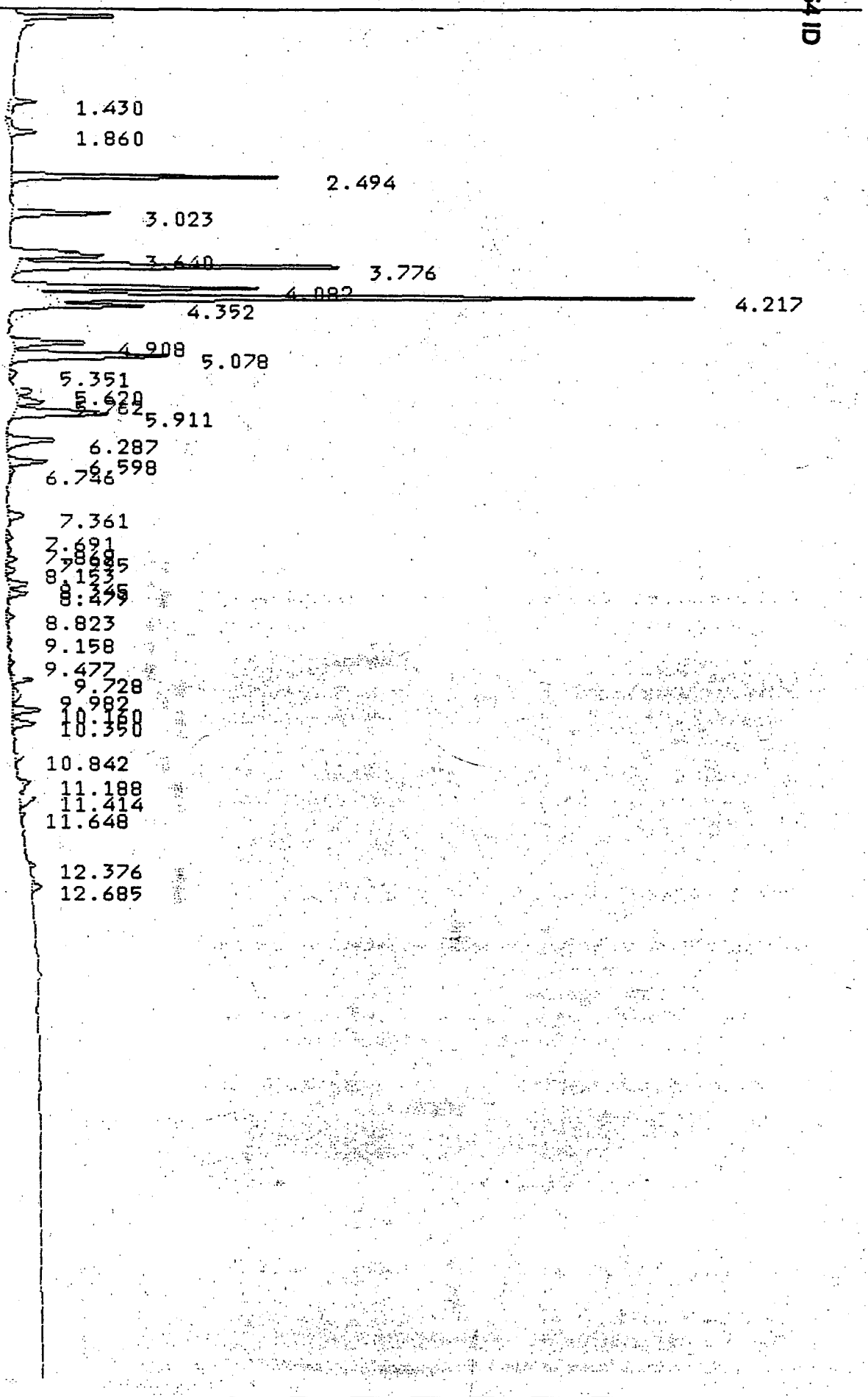
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.12		.1016954	18569	BB	2.0447E-03	
24	8.15		.0814223	12268	BB	1.3509E-03	
25	8.48		.0658136	15710	BB	1.7298E-03	
26	8.97		.0673802	13457	BB	1.4818E-03	
27	9.25		.0645778	5909	BB	6.5063E-04	
28	9.37		.0664079	5094	BB	5.6085E-04	
29	9.76		.0686319	12533	BB	1.3800E-03	
30	9.90		.0497095	2989	BB	3.2914E-04	
31	11.22		.0700562	7760	BB	8.5449E-04	
32	12.04		.0823084	5736	BB	6.3159E-04	

Total Area : 1183068 Total NG : .129

Report Time : Tue Dec 2, 1997 6:28:34 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1221 1.0 ppm
LAB ID Ar 1221 1.0 ppm
DATE INJ 12/2/97
TIME INJ 18:06
GC3
DB-608 0.54 ID
1 UL INJ



00400

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1347.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3348.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 6:06:19 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	38

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.43		.0733851	15100	BV	2.2414E-03	
2	1.86		.0897879	19576	PV	2.9058E-03	
3	2.49		.0562032	117158	BB	1.7391E-02	
4	3.02		.0575914	43501	BB	6.4573E-03	
5	3.64		.0480335	18976	BB	2.8167E-03	
6	3.78		.0613304	163609	BB	2.4286E-02	
7	4.08		.0575427	101387	BB	1.5050E-02	
8	4.22		.0591117	285832	BB	4.2428E-02	
9	4.35		.0106620	7260	BB	1.0777E-03	
10	4.91		.0662423	38989	BB	5.7875E-03	
11	5.08		.0845268	96160	BB	1.4274E-02	
12	5.35		.0895267	5034	BB	7.4724E-04	
13	5.62		.0971925	10859	BB	1.6118E-03	
14	5.76		.0722868	14371	BB	2.1333E-03	
15	5.91		.0842977	57164	BB	8.4854E-03	
16	6.29		.0933853	34732	BB	5.1555E-03	
17	6.60		.0773298	23057	BB	3.4226E-03	
18	6.75		.0610084	2097	BB	3.1135E-04	
19	7.36		.0857840	9956	BB	1.4779E-03	
20	7.69		.0824618	3295	BB	4.8903E-04	
21	7.87		.0718985	2379	BB	3.5316E-04	

Default LOOP Report - GENIE Medium_Area Form

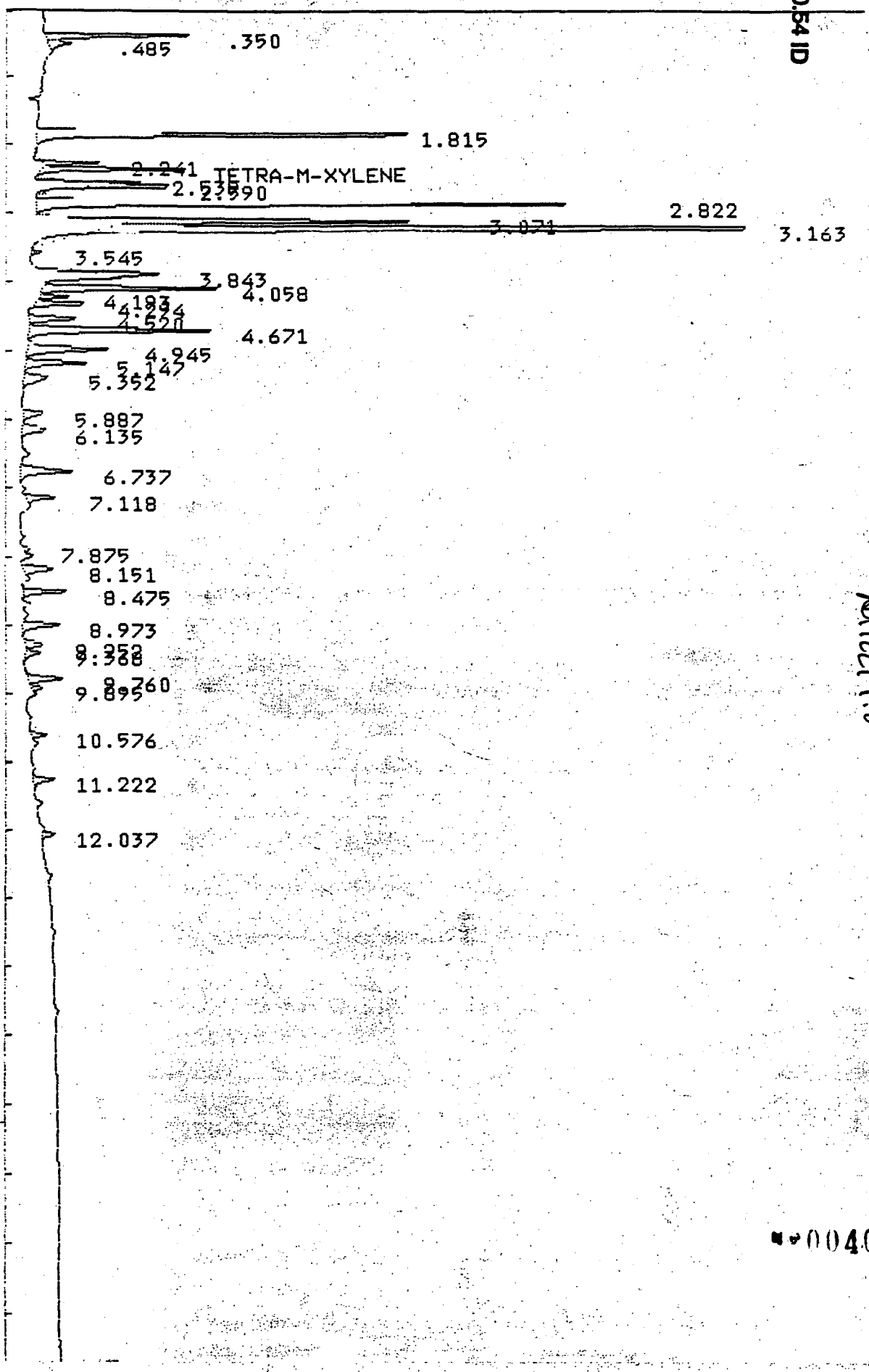
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.00		.0646226	4799	BB	7.1234E-04	
23	8.15		.0718887	5025	BB	7.4594E-04	
24	8.34		.0693004	11023	BB	1.6362E-03	
25	8.48		.0700010	10116	BB	1.5016E-03	
26	8.82		.0723134	3817	BB	5.6661E-04	
27	9.16		.0702955	1834	BB	2.7230E-04	
28	9.48		.0689790	2843	BB	4.2195E-04	
29	9.73		.0799134	13124	BB	1.9481E-03	
30	9.98		.1315342	8274	BB	1.2282E-03	
31	10.16		.0754760	16358	BB	2.4282E-03	
32	10.35		.0748645	13029	BB	1.9340E-03	
33	10.84		.0782017	4854	BB	7.2045E-04	
34	11.19		.0639761	5128	BB	7.6115E-04	
35	11.41		.1064624	12859	BB	1.9088E-03	
36	11.65		.0678386	1991	BB	2.9550E-04	
37	12.38		.0592048	2447	BB	3.6317E-04	
38	12.68		.0767556	5793	BB	8.5988E-04	

Total Area : 1193807 Total MCG/ML : .177

Report Time : Tue Dec 2, 1997 6:30:58 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AK 1221
LAB ID AK 1221
DATE INJ 12/2/97
TIME INJ 18:31
GC3
RTX-1701 0.54 ID
1 UL INJ



1.0 PPM
1.0 PPM

AK1221 1.0

00403

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1350.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A349.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 6:31:25 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	35

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0527197	51500	BV	5.6707E-03	
2	.48		.0683935	11006	VV	1.2119E-03	
3	1.82		.0505411	160435	BB	1.7666E-02	
4	2.24		.0354774	14418	BB	1.5876E-03	
5	2.33	#2.36	.0435949	42890	BB	3.5588E-03	TETRA-M-XYLENE
6	2.54		.0238808	10181	BB	1.1210E-03	
7	2.59		.0180994	11727	BB	1.2912E-03	
8	2.82		.0502702	195884	BB	2.1569E-02	
9	3.07		.0399639	96438	BB	1.0619E-02	
10	3.16		.0483617	336266	BB	3.7027E-02	
11	3.54		.0447632	3308	BB	3.6425E-04	
12	3.84		.0413105	23057	BB	2.5389E-03	
13	4.06		.0521892	62324	BB	6.8626E-03	
14	4.19		.0409658	7907	BB	8.7068E-04	
15	4.29		.0474284	16741	BB	1.8434E-03	
16	4.52		.0647416	20188	BB	2.2229E-03	
17	4.67		.0624462	75739	BB	8.3397E-03	
18	4.94		.0725216	39021	BB	4.2967E-03	
19	5.15		.0591119	24066	BB	2.6500E-03	
20	5.35		.1061418	16478	BB	1.8145E-03	
21	5.89		.0796357	11063	BB	1.2182E-03	
22	6.13		.0888320	14285	BB	1.5729E-03	

Default LOOP Report - GENIE Medium_Area Form

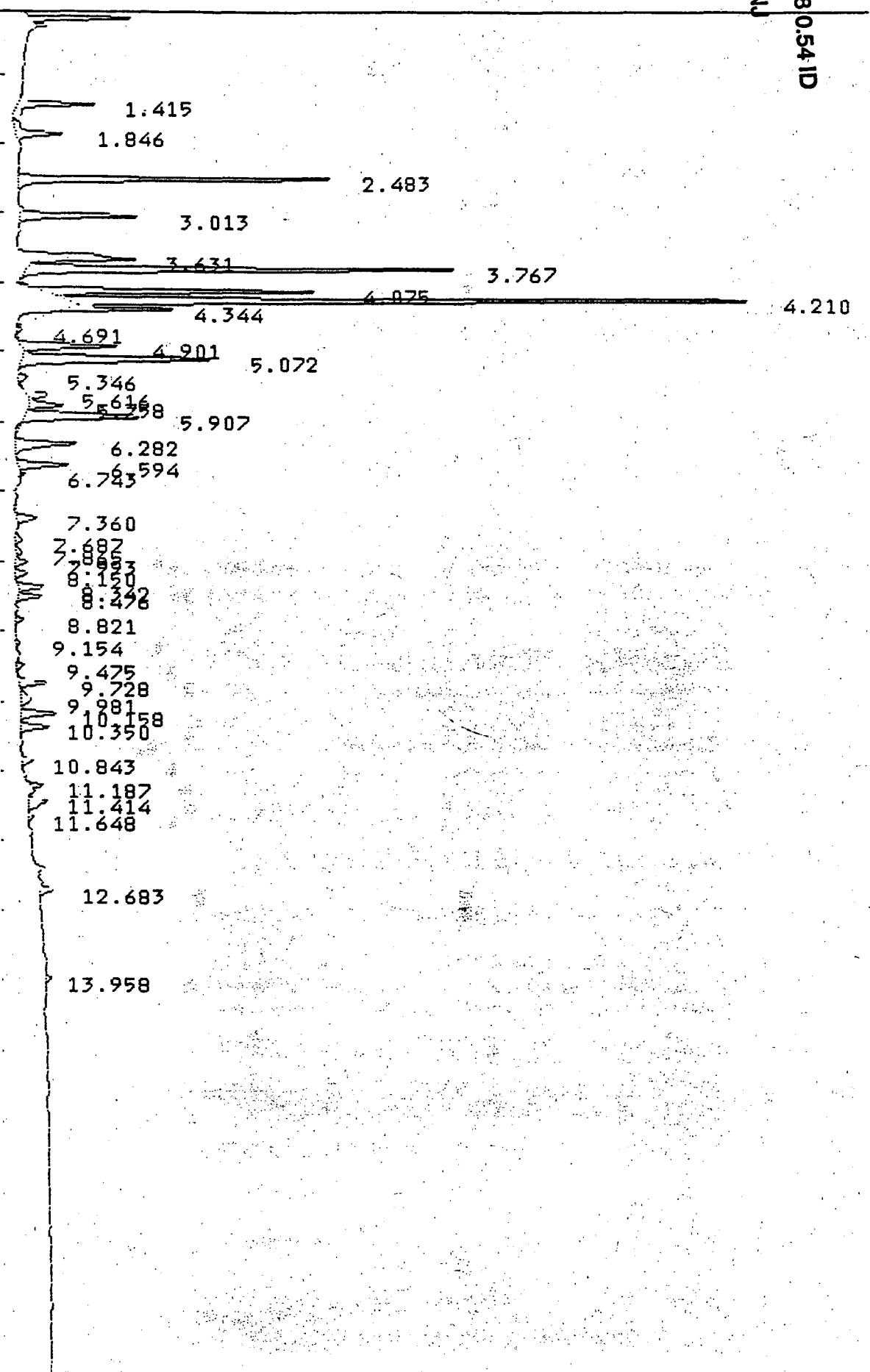
.P

#	RT	ID-tm	Peak Width	Area	Code	NG	Name
3	6.74		.0841252	27734	BB	3.0538E-03	
4	7.12		.0614388	12881	BB	1.4184E-03	
5	7.87		.0435904	1976	BB	2.1759E-04	
6	8.15		.0821659	15618	BB	1.7197E-03	
7	8.48		.0601393	17451	BB	1.9215E-03	
8	8.97		.0664226	16829	BB	1.8530E-03	
9	9.25		.0648556	7581	BB	8.3479E-04	
0	9.37		.0677797	6663	BB	7.3362E-04	
1	9.76		.0696018	16007	BB	1.7625E-03	
2	9.90		.0485823	3821	BB	4.2079E-04	
3	10.58		.0621615	6336	BB	6.9768E-04	
4	11.22		.0719804	10170	BB	1.1199E-03	
5	12.04		.0631803	5085	BB	5.5990E-04	

otal Area : 1393077 Total NG : .152

eport Time : Tue Dec 2, 1997 6:53:39 pm
ethod : /DATA/LOOP/METHOD/GC3APCB.MTH
eth Par File :
eport File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 1.0 PPM
LAB ID AR 1221 1.0 PPM
DATE INJ 12/2/97
TIME INJ 18:31
GC3
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1348.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3349.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 6:31:25 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	39

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.41		.0683281	39544	BV	5.8699E-03	
2	1.85		.0845474	29431	PV	4.3688E-03	
3	2.48		.0561180	141888	BB	2.1062E-02	
4	3.01		.0571648	52327	BB	7.7674E-03	
5	3.63		.0484653	22749	BB	3.3768E-03	
6	3.77		.0610268	199973	BB	2.9684E-02	
7	4.07		.0576670	124511	BB	1.8482E-02	
8	4.21		.0588950	348599	BB	5.1746E-02	
9	4.34		.0167110	14458	BB	2.1461E-03	
10	4.69		.0603072	2048	BB	3.0396E-04	
11	4.90		.0662084	48194	BB	7.1538E-03	
12	5.07		.0844876	117748	BB	1.7478E-02	
13	5.35		.0895008	6357	BB	9.4359E-04	
14	5.62		.0982151	13762	BB	2.0429E-03	
15	5.76		.0731709	18328	BB	2.7206E-03	
16	5.91		.0826725	69116	BB	1.0259E-02	
17	6.28		.0919582	42239	BB	6.2700E-03	
18	6.59		.0763275	28552	BB	4.2382E-03	
19	6.74		.0600039	2694	BB	3.9983E-04	
20	7.36		.0880037	12972	BB	1.9256E-03	
21	7.69		.0835603	4111	BB	6.1028E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.86		.0707128	3044	BB	4.5182E-04	
23	7.99		.0645645	6079	BB	9.0231E-04	
24	8.15		.0705784	6170	BB	9.1590E-04	
25	8.34		.0697885	13845	BB	2.0552E-03	
26	8.48		.0699613	12781	BB	1.8971E-03	
27	8.82		.0694120	4622	BB	6.8605E-04	
28	9.15		.0694368	2323	BB	3.4476E-04	
29	9.48		.0687724	3555	BB	5.2762E-04	
30	9.73		.0813496	16744	BB	2.4854E-03	
31	9.98		.1320829	10423	BB	1.5472E-03	
32	10.16		.0746172	20360	BB	3.0222E-03	
33	10.35		.0760820	16542	BB	2.4555E-03	
34	10.84		.0752604	6122	BB	9.0877E-04	
35	11.19		.0592550	5912	BB	8.7764E-04	
36	11.41		.1103461	16098	BB	2.3896E-03	
37	11.65		.0662075	2604	BB	3.8655E-04	
38	12.68		.0763697	7270	BB	1.0792E-03	
39	13.96		.0851647	3155	BB	4.6835E-04	

Total Area : 1497251 Total MCG/ML : .222

Report Time : Tue Dec 2, 1997 6:56:04 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.05 PPM

LAB ID AR 1232 0.05 PPM

DATE INJ 12/2/97

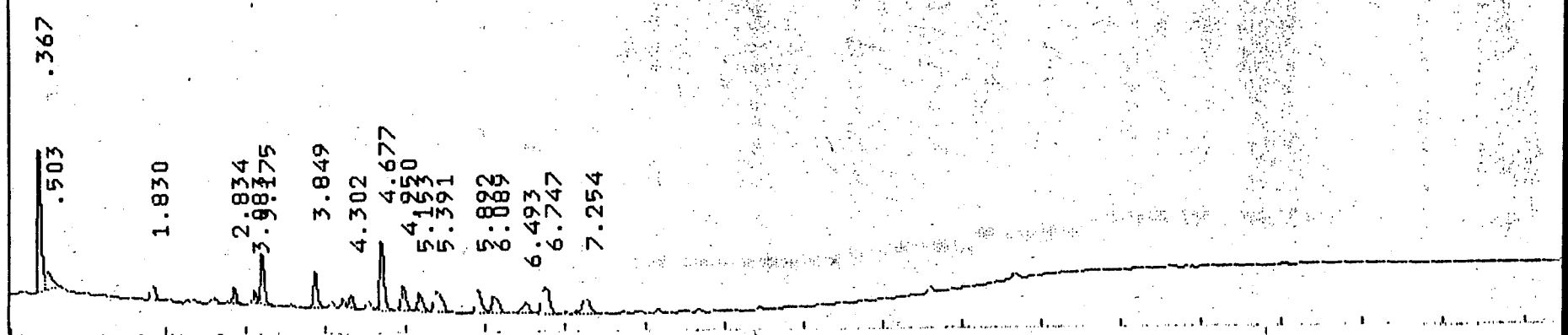
TIME INJ 18:56

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1232 0.05



60410

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1351.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A350.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 6:56:32 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	17

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0539711	46061	BV	5.0718E-03	
2	.50		.0970670	9971	VV	1.0979E-03	
3	1.83		.0430046	3637	VB	4.0046E-04	
4	2.83		.0444783	4618	BB	5.0854E-04	
5	3.08		.0381033	2856	BB	3.1449E-04	
6	3.17		.0503817	14830	BB	1.6329E-03	
7	3.85		.0541002	11784	BB	1.2976E-03	
8	4.30		.0479347	3808	BB	4.1932E-04	
9	4.68		.0615021	24586	BB	2.7072E-03	
10	4.95		.0658809	10362	BB	1.1409E-03	
11	5.15		.0660779	7568	BB	8.3329E-04	
12	5.39		.1201279	13167	BB	1.4499E-03	
13	5.89		.0750168	9686	BB	1.0666E-03	
14	6.09		.0900762	8834	BB	9.7269E-04	
15	6.49		.0804598	5600	BB	6.1662E-04	
16	6.75		.1071724	16402	BB	1.8061E-03	
17	7.25		.1334870	10981	BB	1.2091E-03	

Total Area : 204752 Total NG : .023

Report Time : Tue Dec 2, 1997 7:18:36 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :

00410

Default LOOP Report - GENIE Medium_Area Form

CLP
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1232 0.05 ppm

LAB ID Ar 1232 0.05 ppm

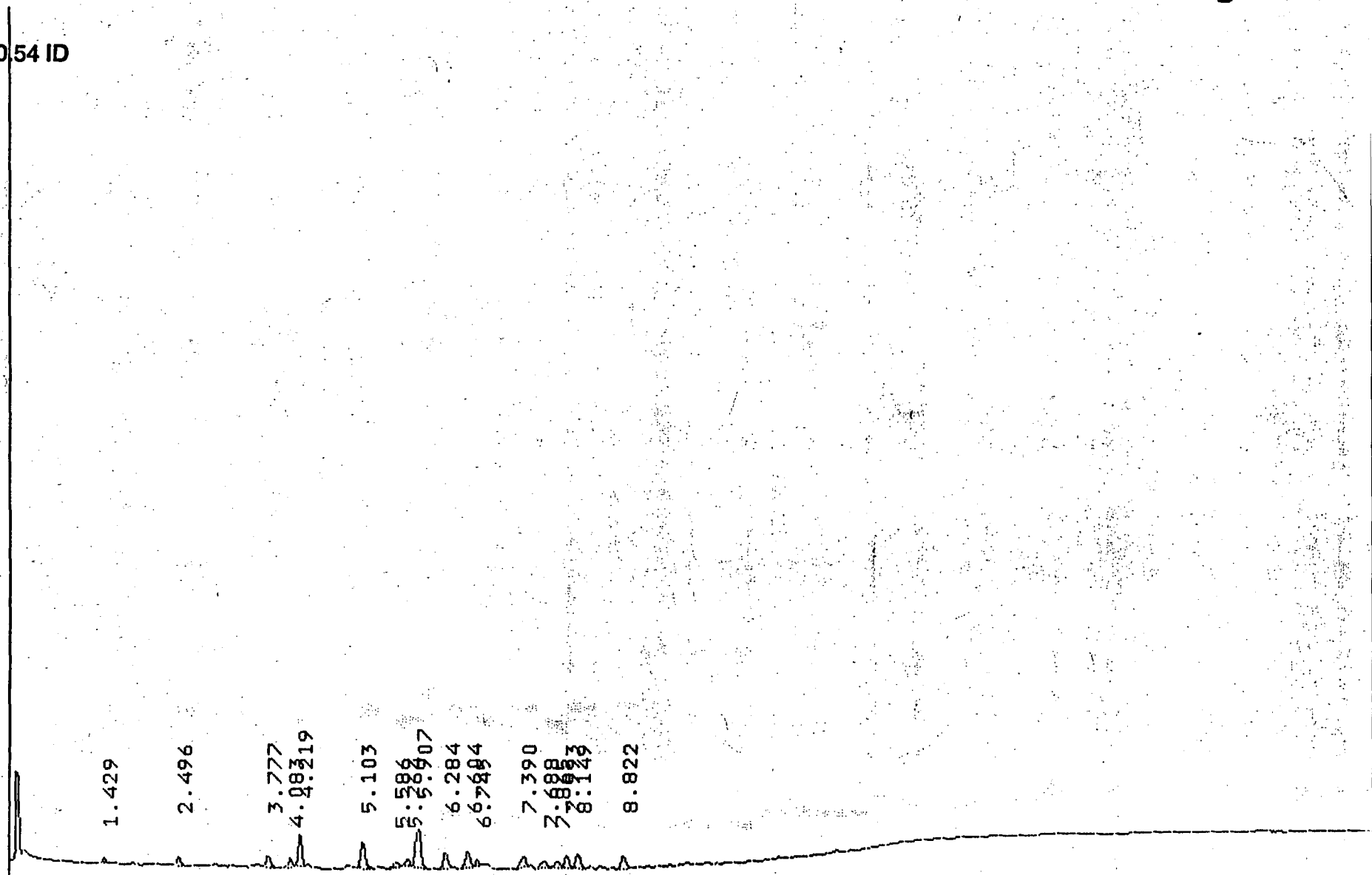
DATE INJ 12/2/97

TIME INJ 18:56

GC3

DB-608 0.54 ID

1 UL INJ



#00411

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1349.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3350.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 6:56:32 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	18

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.43		.0520044	1925	BB	2.8578E-04	
2	2.50		.0515273	3187	BB	4.7307E-04	
3	3.78		.0598878	5210	BB	7.7333E-04	
4	4.08		.0559024	3691	BB	5.4795E-04	
5	4.22		.0587723	14017	BB	2.0807E-03	
6	5.10		.0778035	14571	BB	2.1630E-03	
7	5.59		.0873077	3531	BB	5.2411E-04	
8	5.76		.0629063	3380	BB	5.0174E-04	
9	5.91		.0884545	23872	BB	3.5435E-03	
10	6.28		.0697828	8492	BB	1.2606E-03	
11	6.60		.0810215	9796	BB	1.4541E-03	
12	6.75		.0645782	2972	BB	4.4115E-04	
13	7.39		.0808416	6977	BB	1.0356E-03	
14	7.69		.0856566	4564	BB	6.7740E-04	
15	7.87		.0731526	3750	BB	5.5666E-04	
16	7.99		.0630356	6091	BB	9.0416E-04	
17	8.15		.0733997	8405	BB	1.2477E-03	
18	8.82		.0724590	7164	BB	1.0634E-03	

Total Area : 131596 Total MCG/ML : .020

Report Time : Tue Dec 2, 1997 7:20:51 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH

00412

Default LOOP Report - GENIE Medium_Area Form

CLP
Meth Par File :

SAMPLE ID Ar 1232 0.1 PPM

LAB ID Ar 1232 0.1 PPM

DATE INJ 12/2/91

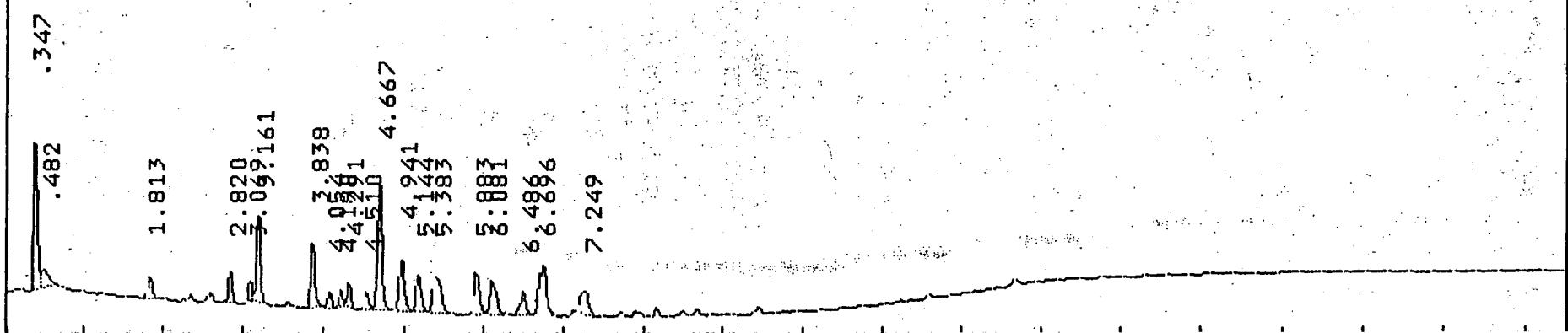
TIME INJ 19:21

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1232 0.1



00413

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1352.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A351.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 7:21:37 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	20

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0541525	46921	BV	5.1666E-03	
2	.48		.0990970	10302	VV	1.1343E-03	
3	1.81		.0483001	7199	BB	7.9271E-04	
4	2.82		.0443998	8855	BB	9.7509E-04	
5	3.07		.0376850	5378	BB	5.9218E-04	
6	3.16		.0500108	26707	BB	2.9407E-03	
7	3.84		.0539850	21684	BB	2.3877E-03	
8	4.05		.0511815	4659	BB	5.1303E-04	
9	4.19		.0440263	4680	BB	5.1536E-04	
10	4.29		.0472094	7134	BB	7.8558E-04	
11	4.51		.0623031	6408	BB	7.0561E-04	
12	4.67		.0613898	44208	BB	4.8678E-03	
13	4.94		.0654311	19153	BB	2.1090E-03	
14	5.14		.0655417	14269	BB	1.5712E-03	
15	5.38		.1213186	24740	BB	2.7241E-03	
16	5.88		.0726994	17673	BB	1.9460E-03	
17	6.08		.0899494	16910	BB	1.8620E-03	
18	6.49		.0837649	11297	BB	1.2440E-03	
19	6.70		.0335111	2031	BB	2.2367E-04	
20	7.25		.1019240	13954	BB	1.5365E-03	

Total Area : 314165 Total NG : .035 00414

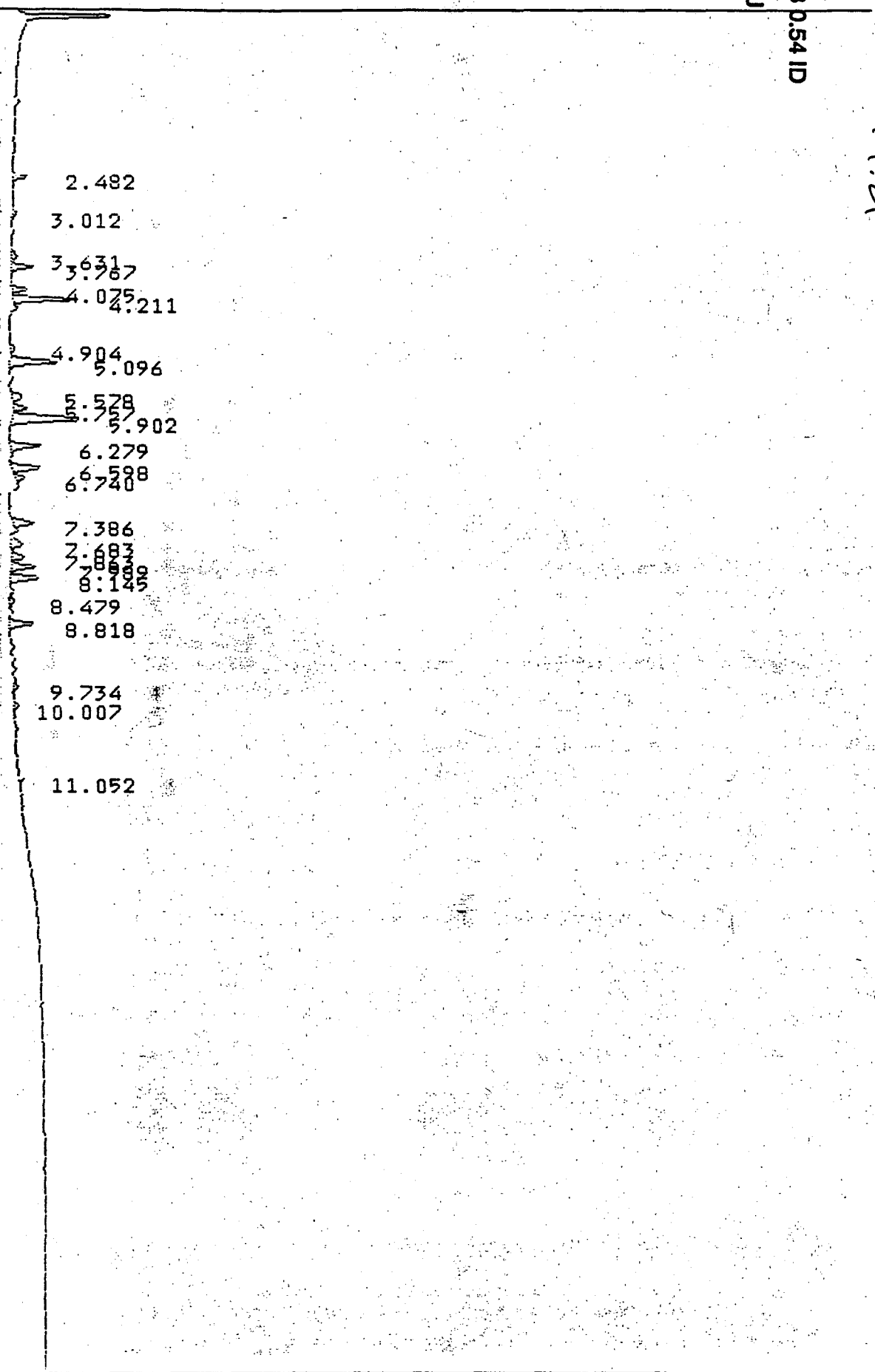
Default LOOP Report - GENIE Medium_Area Form

CLP

Report Time : Tue Dec 2, 1997 7:43:43 pm
Method : /DATA/LOOP/METHOD/GC3ADP.MTH

Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.1 PPM
LAB ID AR 1232 0.1 PPM
DATE INJ 12/2/97
TIME INJ 19:21
GC3
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1350.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3351.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 7:21:37 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	24

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.48		.0524616	6061	BB	8.9972E-04	
2	3.01		.0515697	1770	BB	2.6269E-04	
3	3.63		.0817218	3862	BB	5.7328E-04	
4	3.77		.0602727	9899	BB	1.4695E-03	
5	4.07		.0548950	6748	BB	1.0017E-03	
6	4.21		.0587430	25643	BB	3.8064E-03	
7	4.90		.0886667	2479	BB	3.6805E-04	
8	5.10		.0772263	26457	BB	3.9273E-03	
9	5.58		.0891491	7121	BB	1.0570E-03	
10	5.76		.0623843	6264	BB	9.2979E-04	
11	5.90		.0875867	42500	BB	6.3087E-03	
12	6.28		.0709025	16036	BB	2.3804E-03	
13	6.60		.0807886	17971	BB	2.6675E-03	
14	6.74		.0649601	5382	BB	7.9885E-04	
15	7.39		.0796380	12550	BB	1.8629E-03	
16	7.68		.0861127	8199	BB	1.2171E-03	
17	7.86		.0725769	7144	BB	1.0604E-03	
18	7.99		.0630896	11509	BB	1.7084E-03	
19	8.15		.0731283	15318	BB	2.2738E-03	
20	8.48		.0893177	3107	BB	4.6124E-04	
21	8.82		.0732563	13500	BB	2.0040E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.73		.0616496	2237	BB	3.3207E-04	
23	10.01		.0659407	2272	BB	3.3728E-04	
24	11.05		.0694595	1911	BB	2.8367E-04	

Total Area : 255942 Total MCG/ML : .038

Report Time : Tue Dec 2, 1997 7:45:59 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1232 0.5 ppm

LAB ID Ar 1232 0.5 ppm

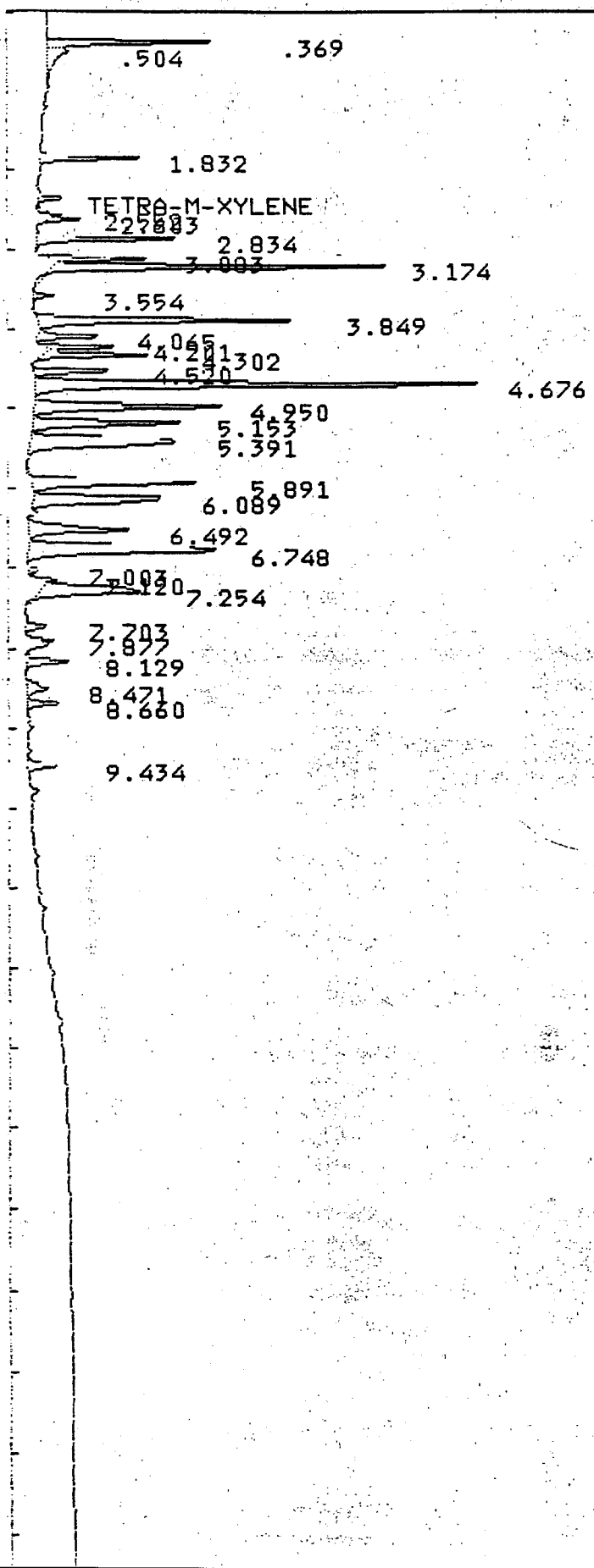
DATE INJ 12/2/97

TIME INJ 19:46

GC3

RTX-1701 0.54 ID

1 UL INJ



Ar1232 0.5

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1353.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A352.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 7:46:42 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	32

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0537711	51439	BV	5.6640E-03	
2	.50		.1438071	17776	VB	1.9574E-03	
3	1.83		.0442323	25989	BB	2.8617E-03	
4	2.34	#2.36	.0435931	7210	BB	5.9828E-04	TETRA-M-XYLENE
5	2.55		.0031784	220	BB	2.4211E-05	
6	2.60		.0256836	4666	BB	5.1380E-04	
7	2.83		.0491749	41338	BB	4.5517E-03	
8	3.08		.0404710	23891	BB	2.6307E-03	
9	3.17		.0489943	95527	BB	1.0519E-02	
10	3.55		.0479608	5968	BB	6.5713E-04	
11	3.85		.0558384	84400	BB	9.2934E-03	
12	4.07		.0529000	20196	BB	2.2238E-03	
13	4.20		.0442473	19594	BB	2.1575E-03	
14	4.30		.0481428	29331	BB	3.2297E-03	
15	4.52		.0642554	28080	BB	3.0920E-03	
16	4.68		.0643334	167252	BB	1.8416E-02	
17	4.95		.0688299	77566	BB	8.5409E-03	
18	5.15		.0683476	60141	BB	6.6222E-03	
19	5.39		.1258143	102070	BB	1.1239E-02	
20	5.89		.0743610	71071	BB	7.8257E-03	
21	6.09		.0924580	70973	BB	7.8149E-03	
22	6.49		.0876001	49852	BB	5.4893E-03	

Default LOOP Report - GENIE Medium_Area Form

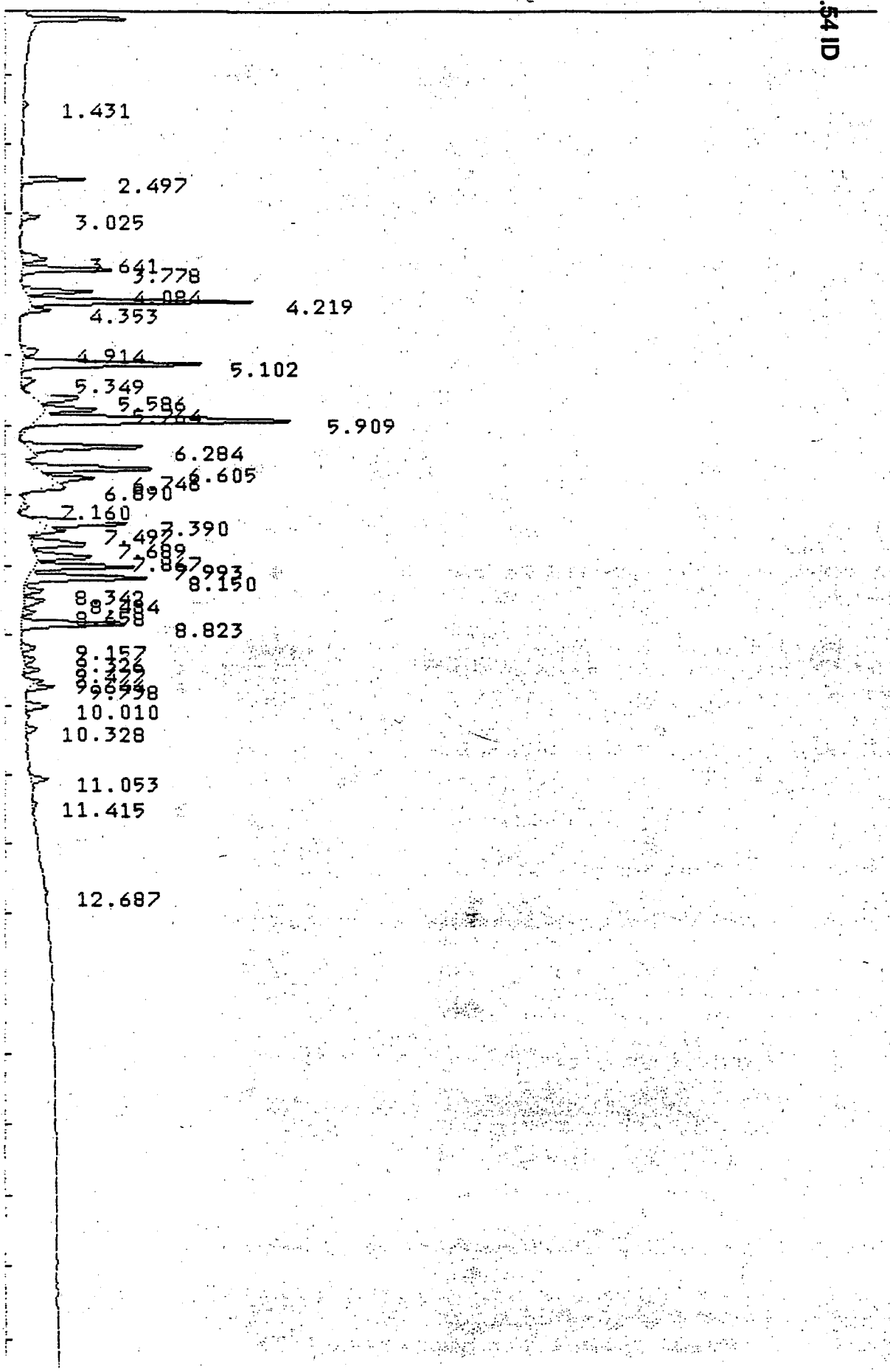
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.75		.1115018	122786	BB	1.3520E-02	
24	7.00		.0487696	3173	BB	3.4933E-04	
25	7.12		.0367042	3249	BB	3.5773E-04	
26	7.25		.0990956	56196	BB	6.1878E-03	
27	7.70		.0602020	7594	BB	8.3618E-04	
28	7.88		.0437513	3641	BB	4.0094E-04	
29	8.13		.0582068	13966	BB	1.5378E-03	
30	8.47		.0974478	12047	BB	1.3265E-03	
31	8.66		.0622846	11864	BB	1.3063E-03	
32	9.43		.0698507	12248	BB	1.3486E-03	

Total Area : 1301314 Total NG : .143

Report Time : Tue Dec 2, 1997 8:08:53 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.5 PPM
LAB ID AR 1232 0.5 PPM
DATE INJ 12/2/97
TIME INJ 19:46
GC3
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1351.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3352.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 7:46:42 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	39

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.43		.0538869	2105	BB	3.1249E-04	
2	2.50		.0550206	26538	BB	3.9393E-03	
3	3.03		.0557975	8885	BB	1.3189E-03	
4	3.64		.0852302	17513	BB	2.5995E-03	
5	3.78		.0602931	41913	BB	6.2215E-03	
6	4.08		.0574328	29951	BB	4.4459E-03	
7	4.22		.0592329	98597	BB	1.4636E-02	
8	4.35		.0363267	5866	BB	8.7069E-04	
9	4.91		.0915832	11827	BB	1.7556E-03	
10	5.10		.0795732	103818	BB	1.5411E-02	
11	5.35		.0822432	8987	BB	1.3340E-03	
12	5.59		.0869422	30037	BB	4.4586E-03	
13	5.76		.0630934	26281	BB	3.9012E-03	
14	5.91		.0861402	158956	BB	2.3595E-02	
15	6.28		.0739587	67299	BB	9.9898E-03	
16	6.60		.0806693	71364	BB	1.0593E-02	
17	6.75		.0663339	22553	BB	3.3478E-03	
18	6.89		.0504729	6398	BB	9.4966E-04	
19	7.16		.0596750	3337	BB	4.9528E-04	
20	7.39		.0836131	53678	BB	7.9678E-03	
21	7.50		.0531386	8629	BB	1.2809E-03	

Default LOOP Report - GENIE Medium_Area Form

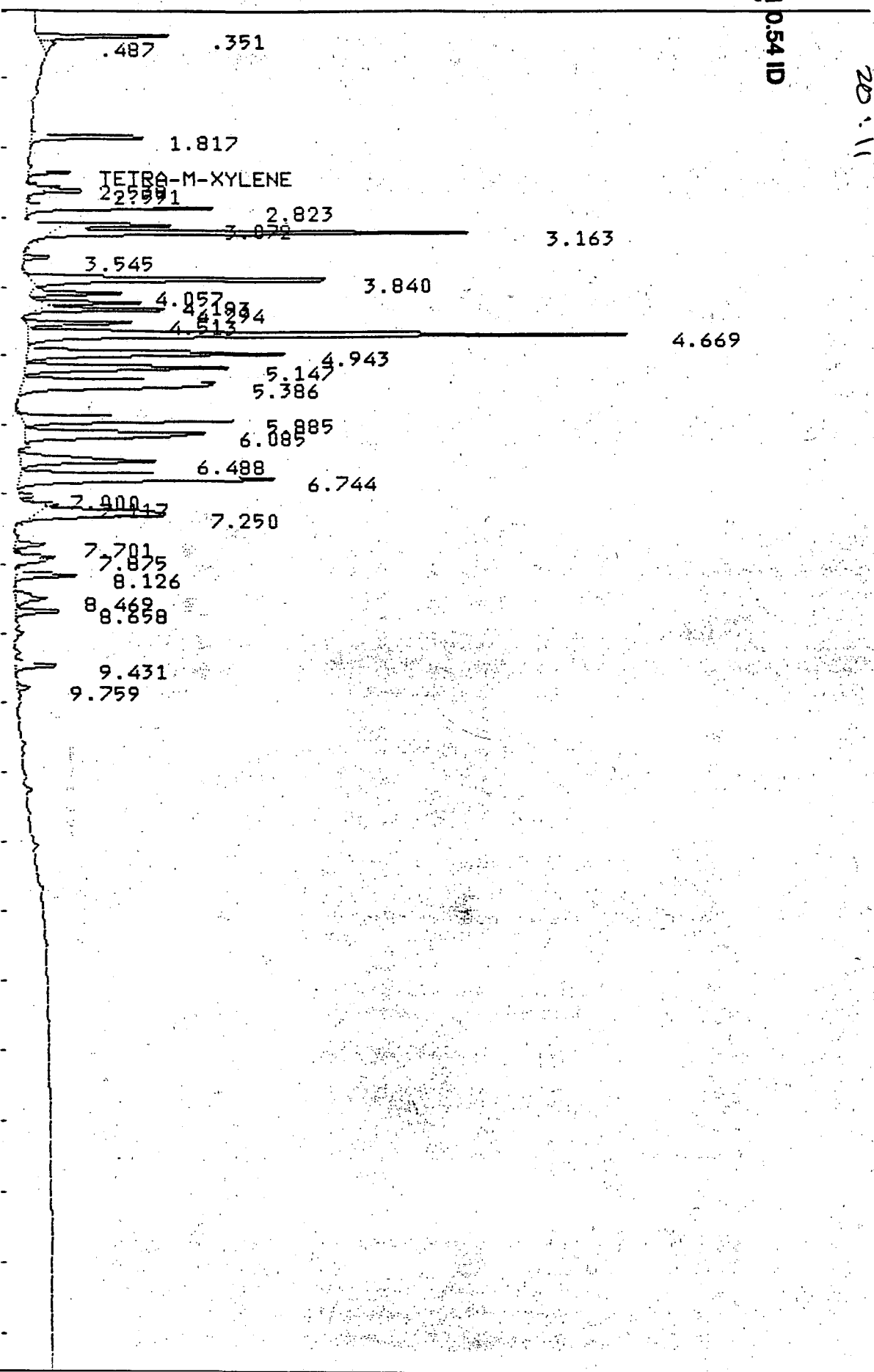
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.69		.0854603	35761	BB	5.3083E-03	
23	7.87		.0743907	30700	BB	4.5571E-03	
24	7.99		.0640512	46673	BB	6.9280E-03	
25	8.15		.0741690	63773	BB	9.4663E-03	
26	8.34		.0688584	9780	BB	1.4518E-03	
27	8.48		.0893963	13996	BB	2.0775E-03	
28	8.66		.0622567	5953	BB	8.8361E-04	
29	8.82		.0737677	58569	BB	8.6940E-03	
30	9.16		.0745568	8013	BB	1.1894E-03	
31	9.33		.0711105	6412	BB	9.5177E-04	
32	9.48		.0651745	7800	BB	1.1578E-03	
33	9.64		.0497806	4278	BB	6.3505E-04	
34	9.74		.0592215	9849	BB	1.4620E-03	
35	10.01		.0708479	11890	BB	1.7649E-03	
36	10.33		.0781386	6820	BB	1.0123E-03	
37	11.05		.0677743	8865	BB	1.3159E-03	
38	11.41		.0805659	2380	BB	3.5325E-04	
39	12.69		.1191801	2631	BB	3.9050E-04	

Total Area : 1138671 Total MCG/ML : .169

Report Time : Tue Dec 2, 1997 8:11:16 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.8 ppm
LAB ID AR 1232 0.8 ppm
DATE INJ 12/2/97
TIME INJ 20:11
GC3
RTX-1701 0.54 ID
1 UL INJ



A12320.8

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1354.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A353.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 8:11:46 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	33

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0541757	47991	BV	5.2844E-03	
2	.49		.0932184	8503	VV	9.3629E-04	
3	1.82		.0443741	40683	BB	4.4797E-03	
4	2.33	#2.36	.0444268	11881	BB	9.8585E-04	TETRA-M-XYLENE
5	2.54		.0196874	2397	BB	2.6393E-04	
6	2.59		.0265560	7565	BB	8.3301E-04	
7	2.82		.0502346	65356	BB	7.1965E-03	
8	3.07		.0404924	36814	BB	4.0537E-03	
9	3.16		.0488013	143754	BB	1.5829E-02	
10	3.54		.0492775	9934	BB	1.0938E-03	
11	3.84		.0569555	130102	BB	1.4326E-02	
12	4.06		.0533999	31606	BB	3.4802E-03	
13	4.19		.0444508	30561	BB	3.3651E-03	
14	4.29		.0485709	45097	BB	4.9656E-03	
15	4.51		.0650224	44160	BB	4.8626E-03	
16	4.67		.0650022	256135	BB	2.8203E-02	
17	4.94		.0697111	119290	BB	1.3135E-02	
18	5.15		.0694751	93635	BB	1.0310E-02	
19	5.39		.1270691	156850	BB	1.7271E-02	
20	5.89		.0749305	110347	BB	1.2150E-02	
21	6.08		.0936370	111281	BB	1.2253E-02	
22	6.49		.0891518	78269	BB	8.6183E-03	

Default LOOP Report - GENIE Medium_Area Form

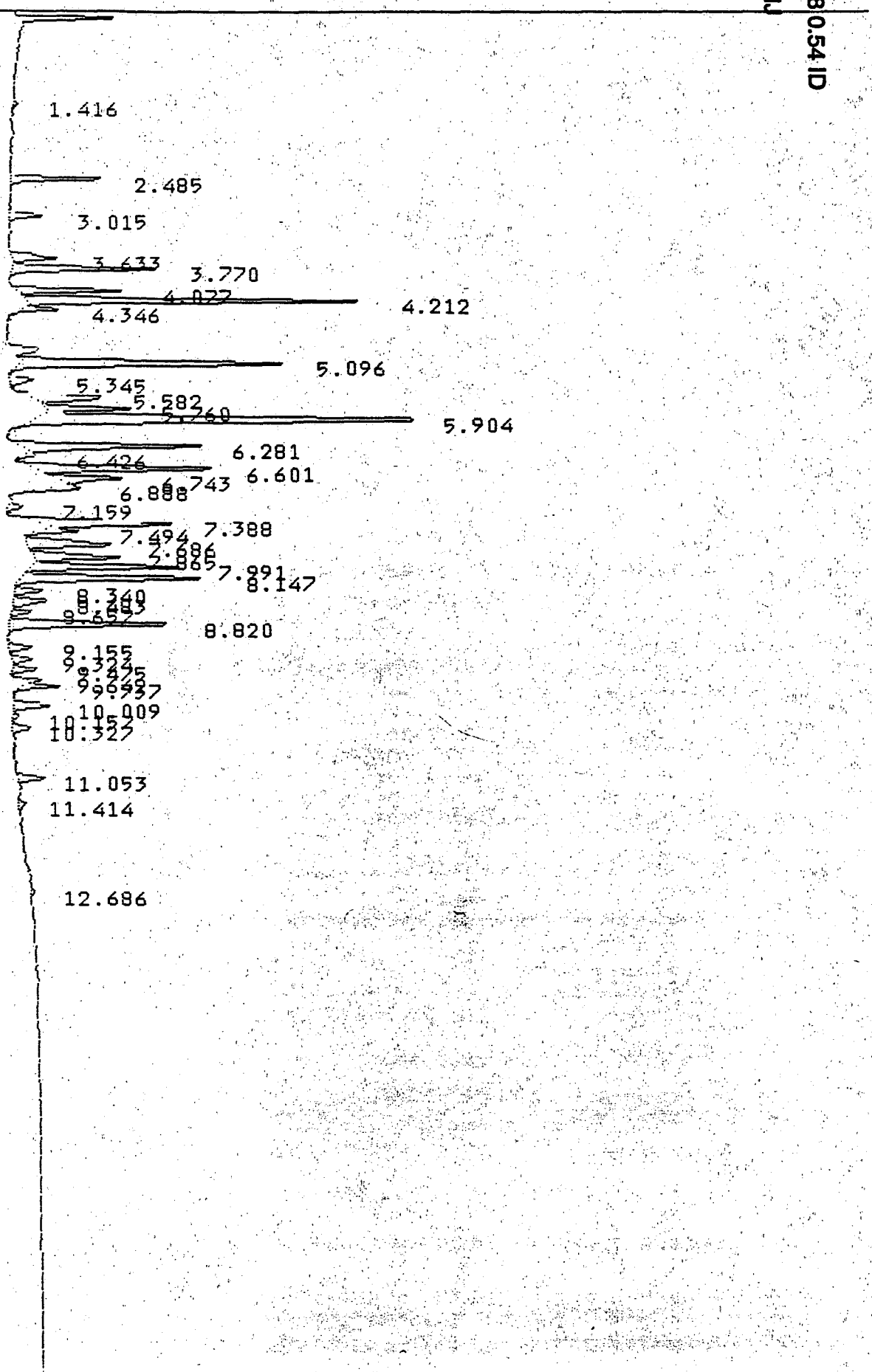
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.74		.1126342	188961	BB	2.0807E-02	
24	7.00		.0481813	4915	BB	5.4116E-04	
25	7.12		.0358292	4958	BB	5.4591E-04	
26	7.25		.1004548	87189	BB	9.6005E-03	
27	7.70		.0608908	12422	BB	1.3678E-03	
28	7.87		.0380484	4666	BB	5.1381E-04	
29	8.13		.0609833	23504	BB	2.5881E-03	
30	8.47		.1030386	21176	BB	2.3317E-03	
31	8.66		.0636363	19439	BB	2.1404E-03	
32	9.43		.0700415	19737	BB	2.1732E-03	
33	9.76		.0661002	5456	BB	6.0074E-04	

Total Area : 1974635 Total NG : .217

Report Time : Tue Dec 2, 1997 8:34:00 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AK 1232 0.8 ppm
LAB ID AK 1232 0.8 ppm
DATE INJ 12/2/97
TIME INJ 20:11
GC3
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.69		.0868060	55195	BB	8.1931E-03	
23	7.86		.0743985	47429	BB	7.0403E-03	
24	7.99		.0646788	70854	BB	1.0517E-02	
25	8.15		.0739265	97596	BB	1.4487E-02	
26	8.34		.0678625	14805	BB	2.1977E-03	
27	8.48		.0900984	22073	BB	3.2765E-03	
28	8.66		.0624455	9500	BB	1.4102E-03	
29	8.82		.0748305	91414	BB	1.3569E-02	
30	9.15		.0744704	13164	BB	1.9541E-03	
31	9.32		.0713378	10446	BB	1.5505E-03	
32	9.47		.0656520	12363	BB	1.8352E-03	
33	9.64		.0506051	6753	BB	1.0023E-03	
34	9.74		.0600956	15024	BB	2.2302E-03	
35	10.01		.0715632	19098	BB	2.8348E-03	
36	10.16		.0641689	2842	BB	4.2182E-04	
37	10.33		.0802683	11091	BB	1.6464E-03	
38	11.05		.0692419	15190	BB	2.2547E-03	
39	11.41		.0942379	5114	BB	7.5908E-04	
40	12.69		.0708462	2172	BB	3.2234E-04	

Total Area : 1723475 Total MCG/ML : .256

Report Time : Tue Dec 2, 1997 8:36:25 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1352.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3353.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 8:11:46 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	40

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

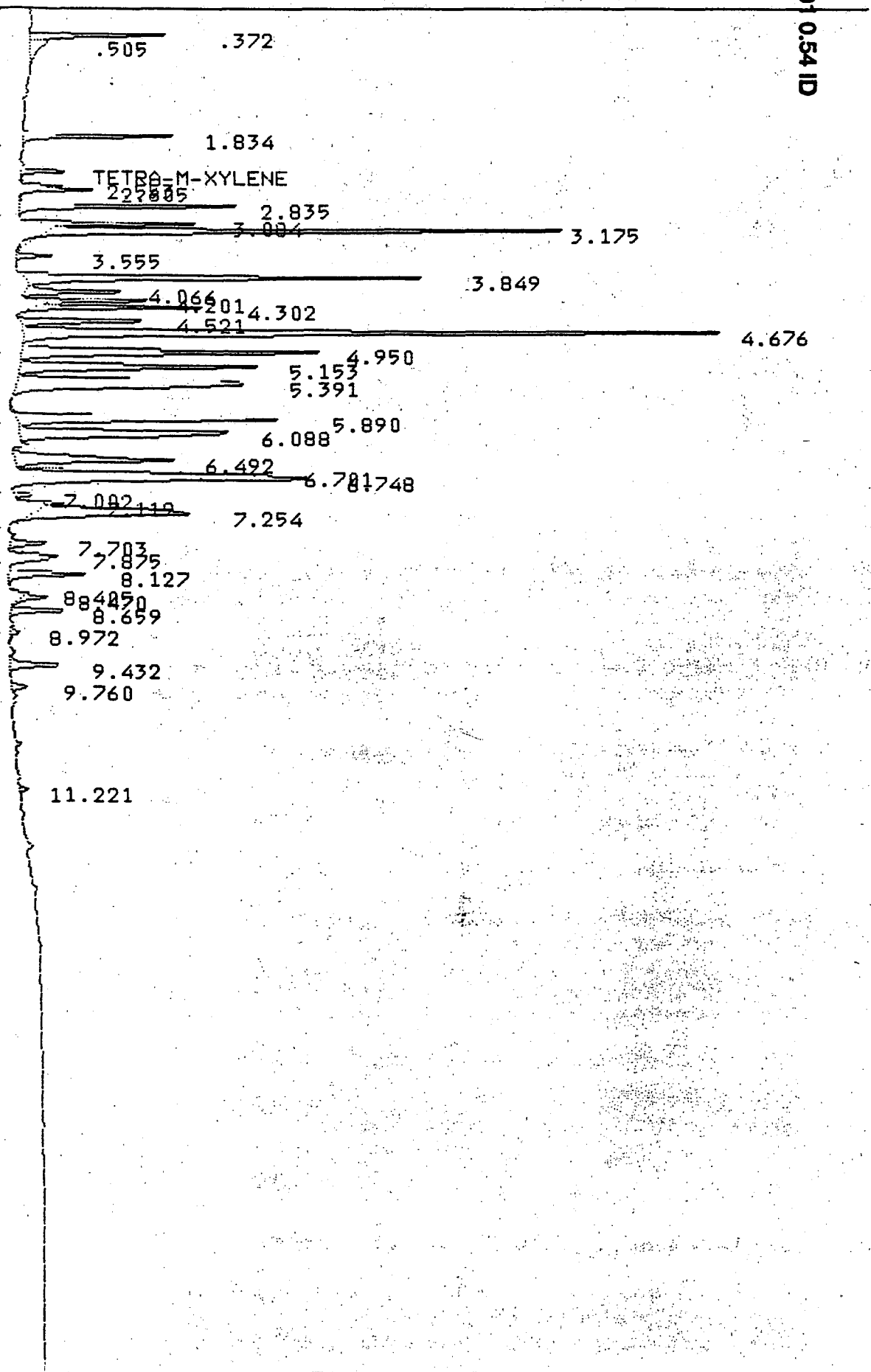
% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.42		.0530710	2478	BB	3.6783E-04	
2	2.48		.0556224	41194	BB	6.1148E-03	
3	3.01		.0568191	14492	BB	2.1512E-03	
4	3.63		.0854389	27620	BB	4.0999E-03	
5	3.77		.0607511	65509	BB	9.7240E-03	
6	4.08		.0574744	45915	BB	6.8156E-03	
7	4.21		.0595122	149258	BB	2.2156E-02	
8	4.35		.0336659	8472	BB	1.2576E-03	
9	5.10		.0751640	143673	BB	2.1327E-02	
10	5.34		.0827552	14724	BB	2.1857E-03	
11	5.58		.0856021	45998	BB	6.8278E-03	
12	5.76		.0631912	39734	BB	5.8980E-03	
13	5.90		.0870337	244524	BB	3.6297E-02	
14	6.28		.0747393	103283	BB	1.5331E-02	
15	6.43		.0466378	3507	BB	5.2051E-04	
16	6.60		.0803261	108337	BB	1.6081E-02	
17	6.74		.0666323	34038	BB	5.0526E-03	
18	6.89		.0420113	7863	BB	1.1672E-03	
19	7.16		.0642392	6555	BB	9.7299E-04	
20	7.39		.0827594	81055	BB	1.2032E-02	
21	7.49		.0523337	13124	BB	1.9481E-03	

SAMPLE ID Ar 1232 1.0 PPT
LAB ID Ar 1232 1.0 PPM
DATE INJ 12/2/97
TIME INJ 20:36
GC3
RTX-170 0.54 ID
1 UL INJ



Ar1232 1.0

00431

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1355.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A354.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 8:36:51 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	37

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0560201	49456	BV	5.4457E-03	
2	.51		.1412865	16255	VB	1.7898E-03	
3	1.83		.0428645	46619	BB	5.1332E-03	
4	2.34	#2.36	.0434970	14158	BB	1.1748E-03	TETRA-M-XYLENE
5	2.55		.0214837	3316	BB	3.6511E-04	
6	2.60		.0244411	8322	BB	9.1633E-04	
7	2.84		.0488837	76393	BB	8.4117E-03	
8	3.08		.0401921	44198	BB	4.8667E-03	
9	3.17		.0477457	167720	BB	1.8468E-02	
10	3.56		.0485168	12027	BB	1.3243E-03	
11	3.85		.0557677	151424	BB	1.6673E-02	
12	4.07		.0532642	38050	BB	4.1897E-03	
13	4.20		.0441808	36854	BB	4.0580E-03	
14	4.30		.0481037	53660	BB	5.9085E-03	
15	4.52		.0646871	52774	BB	5.8110E-03	
16	4.68		.0634354	297846	BB	3.2796E-02	
17	4.95		.0689049	140500	BB	1.5471E-02	
18	5.15		.0684967	110661	BB	1.2185E-02	
19	5.39		.1259324	183810	BB	2.0240E-02	
20	5.89		.0740424	129712	BB	1.4283E-02	
21	6.09		.0917299	131650	BB	1.4496E-02	
22	6.49		.0886724	92950	BB	1.0235E-02	

Default LOOP Report - GENIE Medium_Area Form

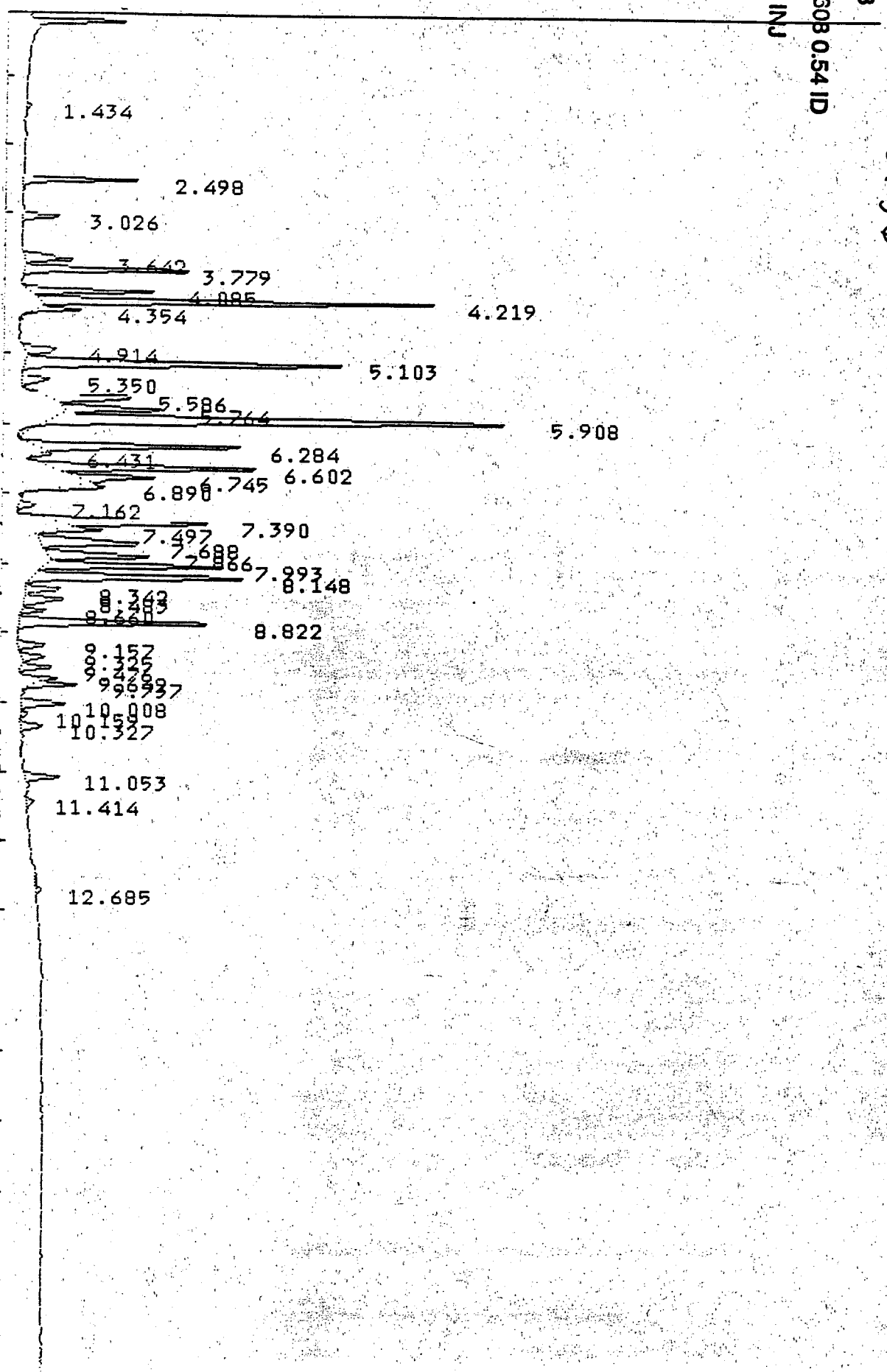
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.70		.0058474	2122	BB	2.3368E-04	
24	6.75		.0620795	-36885	BB	-4.061E-03	
25	7.00		.0487492	6315	BB	6.9536E-04	
26	7.12		.0371779	6399	BB	7.0465E-04	
27	7.25		.0991216	101546	BB	1.1181E-02	
28	7.70		.0607705	15196	BB	1.6733E-03	
29	7.88		.0356649	5418	BB	5.9662E-04	
30	8.13		.0662774	32184	BB	3.5438E-03	
31	8.40		.0393614	2100	BB	2.3124E-04	
32	8.47		.0568838	9234	BB	1.0167E-03	
33	8.66		.0626497	23190	BB	2.5535E-03	
34	8.97		.0660126	4316	BB	4.7528E-04	
35	9.43		.0696612	23818	BB	2.6227E-03	
36	9.76		.0654610	6722	BB	7.4018E-04	
37	11.22		.0643413	3774	BB	4.1553E-04	

Total Area : 2100690 Total NG : .227

Report Time : Tue Dec 2, 1997 8:59:06 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 1.0 ppm
LAB ID AR 1232 1.0 ppm
DATE INJ 12/2/97
TIME INJ 20:36
GC3
DB-608 0.54 ID
1 UL INJ



00434

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1353.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3354.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 8:36:51 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	41

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.43		.0543324	2117	BB	3.1419E-04	
2	2.50		.0554774	48480	BB	7.1963E-03	
3	3.03		.0550260	16680	BB	2.4759E-03	
4	3.64		.0850706	32872	BB	4.8795E-03	
5	3.78		.0596178	77218	BB	1.1462E-02	
6	4.08		.0572130	54970	BB	8.1596E-03	
7	4.22		.0590464	175482	BB	2.6048E-02	
8	4.35		.0388348	12181	BB	1.8082E-03	
9	4.91		.0909832	22266	BB	3.3051E-03	
10	5.10		.0795926	185824	BB	2.7583E-02	
11	5.35		.0827930	17785	BB	2.6399E-03	
12	5.59		.0859808	55417	BB	8.2261E-03	
13	5.76		.0631531	48010	BB	7.1265E-03	
14	5.91		.0852219	284216	BB	4.2189E-02	
15	6.28		.0747765	122170	BB	1.8135E-02	
16	6.43		.0450984	4288	BB	6.3655E-04	
17	6.60		.0794335	128792	BB	1.9118E-02	
18	6.75		.0658482	40899	BB	6.0710E-03	
19	6.89		.0444673	10123	BB	1.5026E-03	
20	7.16		.0643332	7973	BB	1.1835E-03	
21	7.39		.0836280	95697	BB	1.4205E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.50		.0525041	15695	BB	2.3298E-03	
23	7.69		.0864059	66241	BB	9.8327E-03	
24	7.87		.0757621	57226	BB	8.4946E-03	
25	7.99		.0646089	83843	BB	1.2446E-02	
26	8.15		.0743350	115724	BB	1.7178E-02	
27	8.34		.0678165	18002	BB	2.6722E-03	
28	8.48		.0890871	26368	BB	3.9141E-03	
29	8.66		.0625086	11558	BB	1.7157E-03	
30	8.82		.0742904	108083	BB	1.6044E-02	
31	9.16		.0745847	15819	BB	2.3482E-03	
32	9.33		.0718008	12624	BB	1.8739E-03	
33	9.48		.0650504	15027	BB	2.2306E-03	
34	9.64		.0493215	8030	BB	1.1920E-03	
35	9.74		.0603918	18305	BB	2.7171E-03	
36	10.01		.0711685	22963	BB	3.4085E-03	
37	10.16		.0649899	3524	BB	5.2303E-04	
38	10.33		.0797627	13395	BB	1.9884E-03	
39	11.05		.0666490	17666	BB	2.6223E-03	
40	11.41		.0802910	4930	BB	7.3183E-04	
41	12.68		.1213335	5162	BB	7.6622E-04	

Total Area : 2083645 Total MCG/ML : .309

Report Time : Tue Dec 2, 1997 9:01:32 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.05 PPM

LAB ID AR 1242 0.05 PPM

DATE INJ 12/2/97

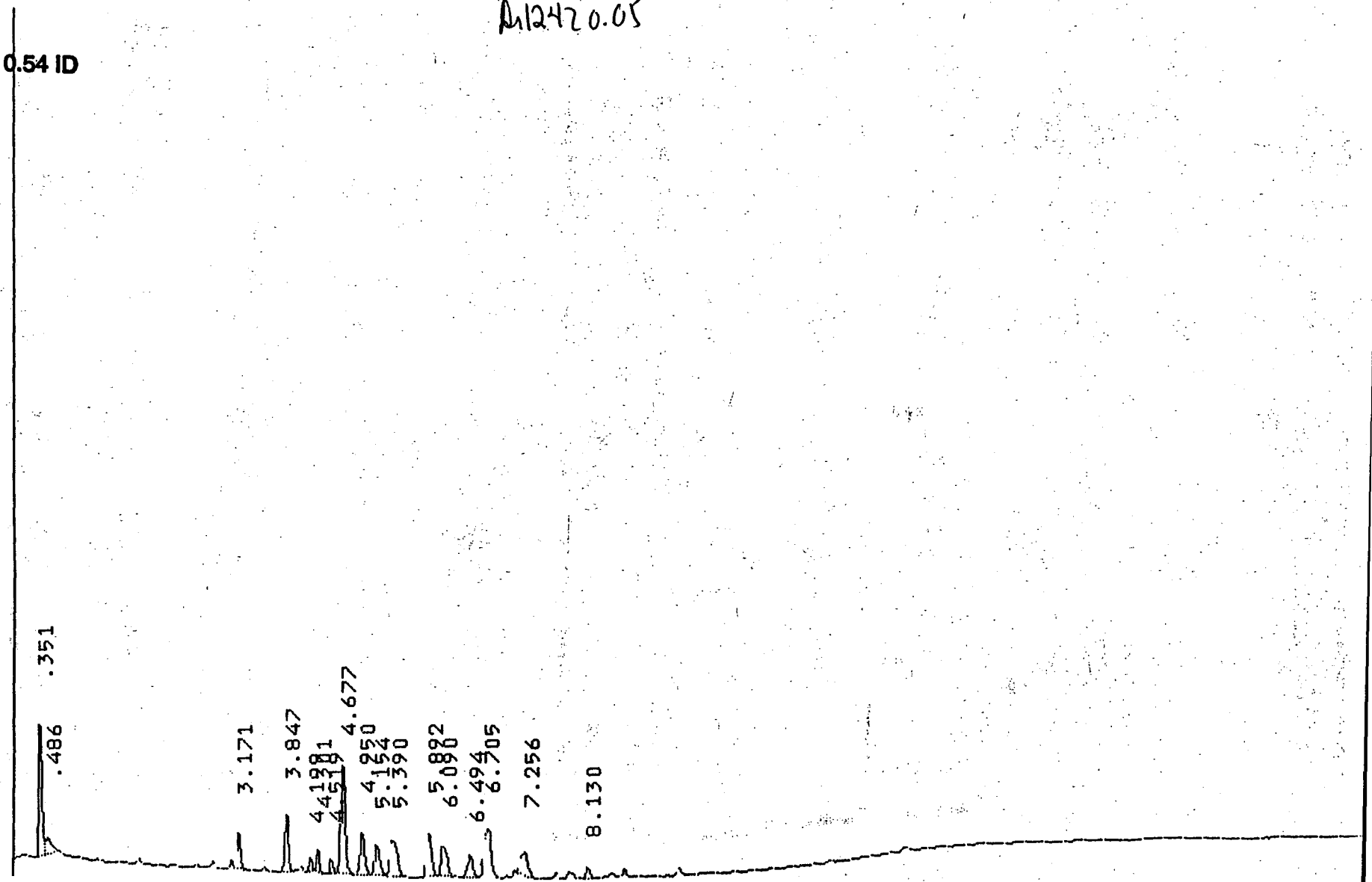
TIME INJ 21:02

GC3

RTX-1701 0.54 ID

1 UL INJ

A1242 0.05



00437

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1356.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A355.RES
Run Time : 20.02 Mins. Injected on Tue Dec 2, 1997 9:02:35 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	17

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0539970	46845	BV	5.1581E-03	
2	.49		.1002188	10232	VV	1.1267E-03	
3	3.17		.0496613	11606	BB	1.2780E-03	
4	3.85		.0529375	20344	BB	2.2401E-03	
5	4.20		.0448558	4582	BB	5.0453E-04	
6	4.30		.0489557	7082	BB	7.7984E-04	
7	4.52		.0626707	5845	BB	6.4360E-04	
8	4.68		.0634250	44670	BB	4.9186E-03	
9	4.95		.0670018	19130	BB	2.1064E-03	
10	5.15		.0686731	14608	BB	1.6085E-03	
11	5.39		.1239942	28246	BB	3.1102E-03	
12	5.89		.0730205	20057	BB	2.2085E-03	
13	6.09		.0890256	18380	BB	2.0238E-03	
14	6.49		.0875331	12955	BB	1.4265E-03	
15	6.71		.0275804	1430	BB	1.5745E-04	
16	7.26		.1021405	15760	BB	1.7353E-03	
17	8.13		.0617651	4624	BB	5.0913E-04	

Total Area : 286396 Total NG : .032

Report Time : Tue Dec 2, 1997 9:24:41 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :

00438

Default LOOP Report - GENIE Medium_Area Form

CLP

Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.05 ppm

LAB ID AR 1242 0.05 ppm

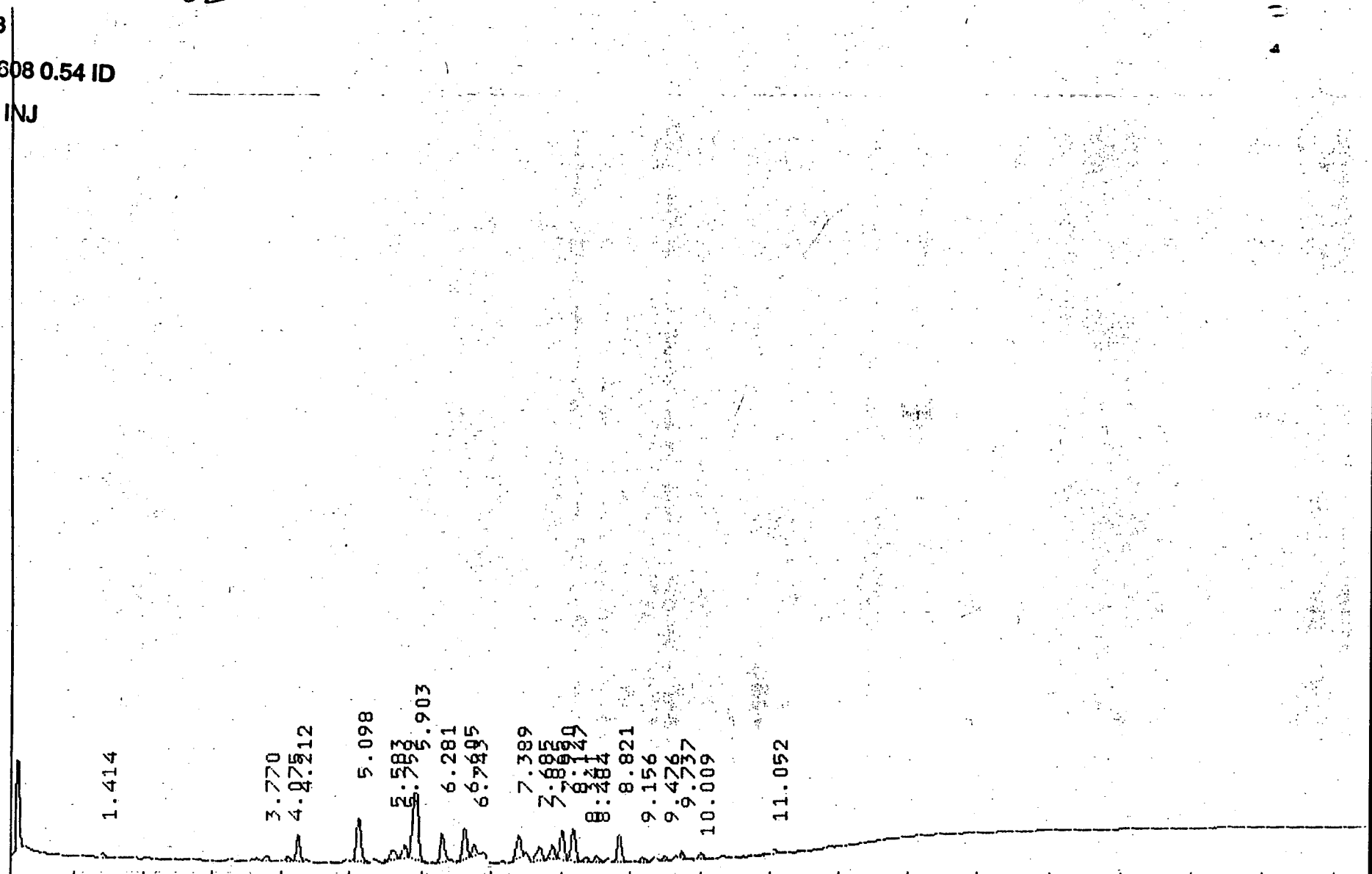
DATE INJ 12/2/97

TIME INJ 21:02

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1354.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3355.RES
Run Time : 20.02 Mins. Injected on Tue Dec 2, 1997 9:02:35 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	24

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.41		.0549499	1805	BB	2.6798E-04	
2	3.77		.0592220	2139	BB	3.1747E-04	
3	4.07		.0531840	2142	BB	3.1791E-04	
4	4.21		.0595329	11589	BB	1.7202E-03	
5	5.10		.0749449	23879	BB	3.5446E-03	
6	5.58		.0897519	7071	BB	1.0496E-03	
7	5.76		.0598581	5782	BB	8.5830E-04	
8	5.90		.0879341	42597	BB	6.3230E-03	
9	6.28		.0725441	15982	BB	2.3723E-03	
10	6.60		.0812103	19068	BB	2.8304E-03	
11	6.74		.0651151	5960	BB	8.8472E-04	
12	7.39		.0787281	14431	BB	2.1420E-03	
13	7.69		.0862804	9347	BB	1.3874E-03	
14	7.86		.0714459	7596	BB	1.1276E-03	
15	7.99		.0643695	13686	BB	2.0315E-03	
16	8.15		.0729735	17545	BB	2.6043E-03	
17	8.34		.0692607	2889	BB	4.2880E-04	
18	8.48		.0881550	3805	BB	5.6479E-04	
19	8.82		.0726052	15429	BB	2.2903E-03	
20	9.16		.0746233	2315	BB	3.4363E-04	
21	9.48		.0636580	2144	BB	3.1821E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.74		.0593384	2943	BB	4.3687E-04	
23	10.01		.0673839	3144	BB	4.6667E-04	
24	11.05		.0643282	2268	BB	3.3664E-04	

Total Area : 235554 Total MCG/ML : .035

Report Time : Tue Dec 2, 1997 9:26:56 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.1 ppm

LAB ID AR 1242 0.1 ppm

DATE INJ 12/2/97

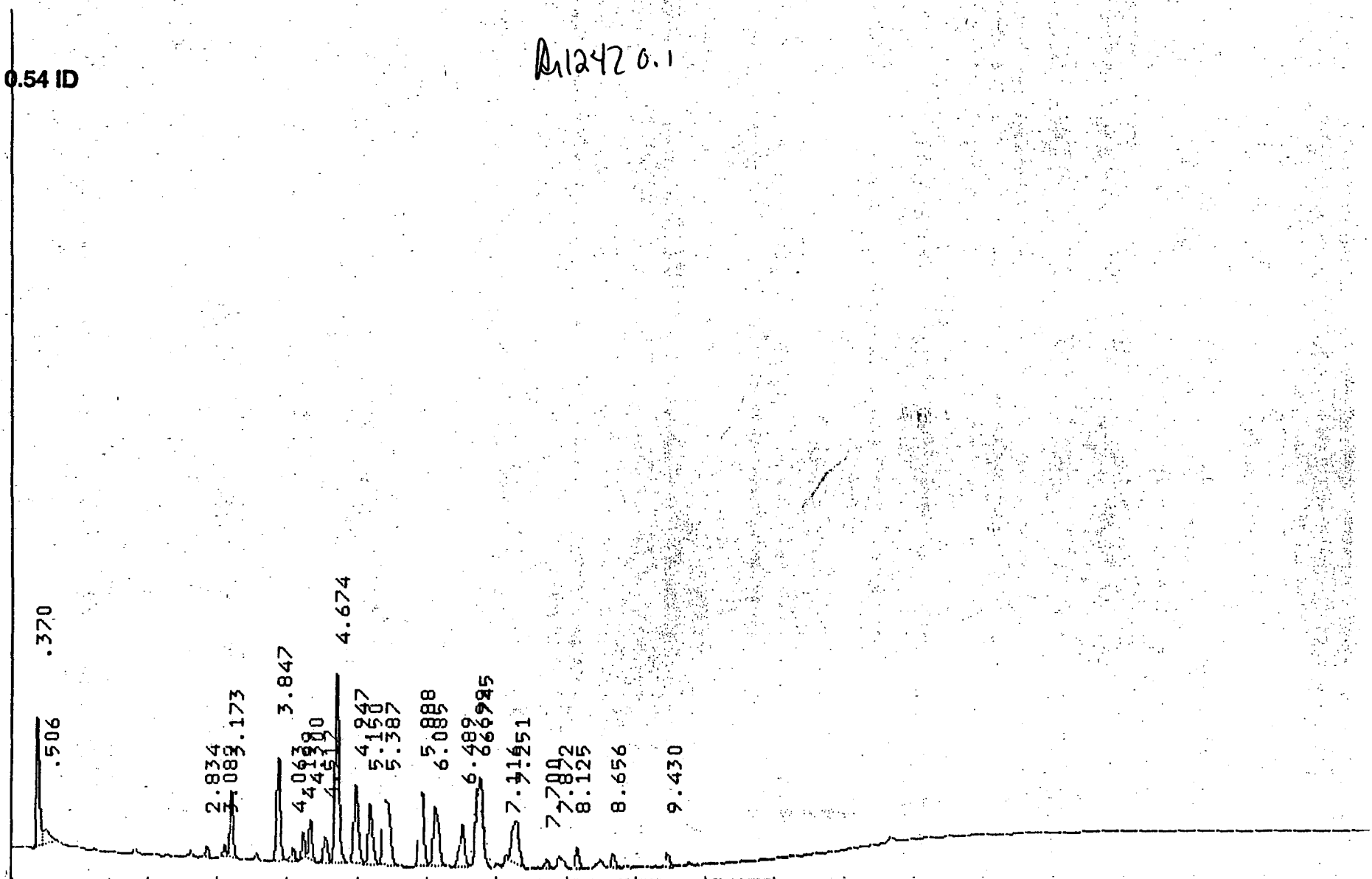
TIME INJ 21:27

GC3

RTX-1701 0.54 ID

1 UL INJ

AR1242 0.1



00442

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1357.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A356.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 9:27:41 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	26

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0546150	46683	BV	5.1403E-03	
2	.51		.1000123	10175	VV	1.1204E-03	
3	2.83		.0427860	3579	BB	3.9403E-04	
4	3.08		.0367022	3316	BB	3.6510E-04	
5	3.17		.0484277	21151	BB	2.3289E-03	
6	3.85		.0520555	36548	BB	4.0243E-03	
7	4.06		.0532815	5286	BB	5.8201E-04	
8	4.20		.0446525	8837	BB	9.7301E-04	
9	4.30		.0474203	12929	BB	1.4236E-03	
10	4.52		.0628043	11338	BB	1.2485E-03	
11	4.67		.0623575	78027	BB	8.5917E-03	
12	4.95		.0661503	34702	BB	3.8211E-03	
13	5.15		.0671078	26810	BB	2.9521E-03	
14	5.39		.1232700	50999	BB	5.6155E-03	
15	5.89		.0717958	36199	BB	3.9859E-03	
16	6.09		.0873023	34070	BB	3.7515E-03	
17	6.49		.0858764	23929	BB	2.6349E-03	
18	6.70		.0024073	-247	BB	-2.716E-05	
19	6.74		.0819787	-13204	BB	-1.454E-03	
20	7.12		.0408166	2284	BB	2.5148E-04	
21	7.25		.1015814	28654	BB	3.1551E-03	

Default LOOP Report - GENIE Medium_Area Form

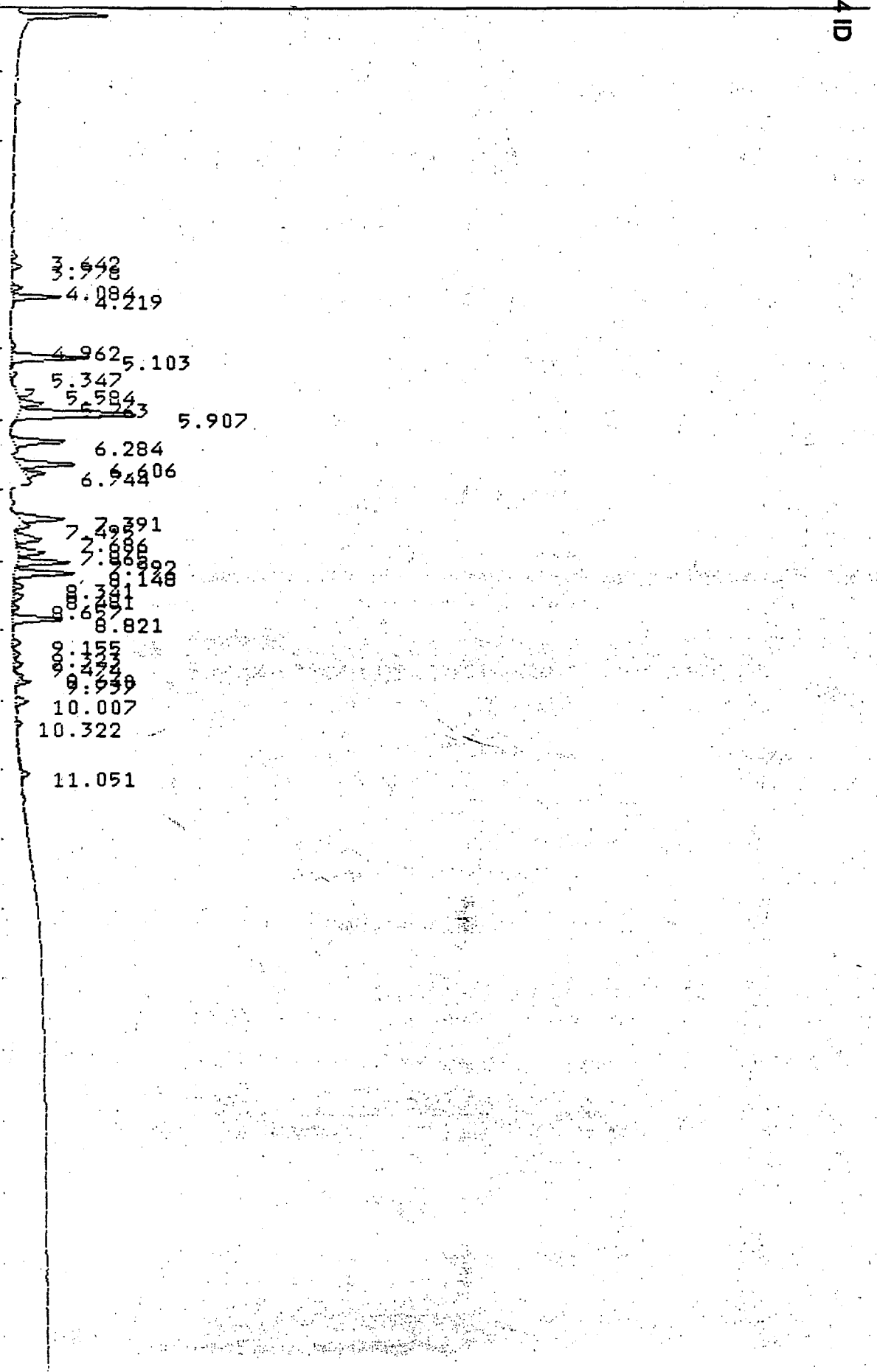
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.70		.0603150	4147	BB	4.5662E-04	
23	7.87		.0429985	2074	BB	2.2835E-04	
24	8.12		.0584399	8245	BB	9.0789E-04	
25	8.66		.0619843	6500	BB	7.1575E-04	
26	9.43		.0661214	5948	BB	6.5493E-04	

Total Area : 502429 Total NG : .054

Report Time : Tue Dec 2, 1997 9:49:48 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.5 ppm
LAB ID AR 1242 0.5 ppm
DATE INJ 12/2/97
TIME INJ 21:27
GC3
DB-608 0.54 ID
1 UL INJ



00445

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1355.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3356.RES

Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 9:27:41 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	31

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.64		.0725335	2473	BB	3.6703E-04	
2	3.78		.0609977	4338	BB	6.4394E-04	
3	4.08		.0553303	4295	BB	6.3750E-04	
4	4.22		.0590048	21286	BB	3.1597E-03	
5	4.96		.0592368	1856	BB	2.7544E-04	
6	5.10		.0743008	42727	BB	6.3423E-03	
7	5.35		.0800187	3340	BB	4.9583E-04	
8	5.58		.0874116	12952	BB	1.9226E-03	
9	5.76		.0611707	11021	BB	1.6359E-03	
10	5.91		.0856323	73807	BB	1.0956E-02	
11	6.28		.0717329	29043	BB	4.3110E-03	
12	6.61		.0809689	34603	BB	5.1363E-03	
13	6.74		.0658679	11119	BB	1.6506E-03	
14	7.39		.0794117	26515	BB	3.9358E-03	
15	7.49		.0514937	3828	BB	5.6828E-04	
16	7.69		.0871752	17442	BB	2.5891E-03	
17	7.87		.0724726	14413	BB	2.1395E-03	
18	7.99		.0639932	24666	BB	3.6614E-03	
19	8.15		.0732038	31895	BB	4.7345E-03	
20	8.34		.0676806	5278	BB	7.8342E-04	
21	8.48		.0883420	7316	BB	1.0860E-03	

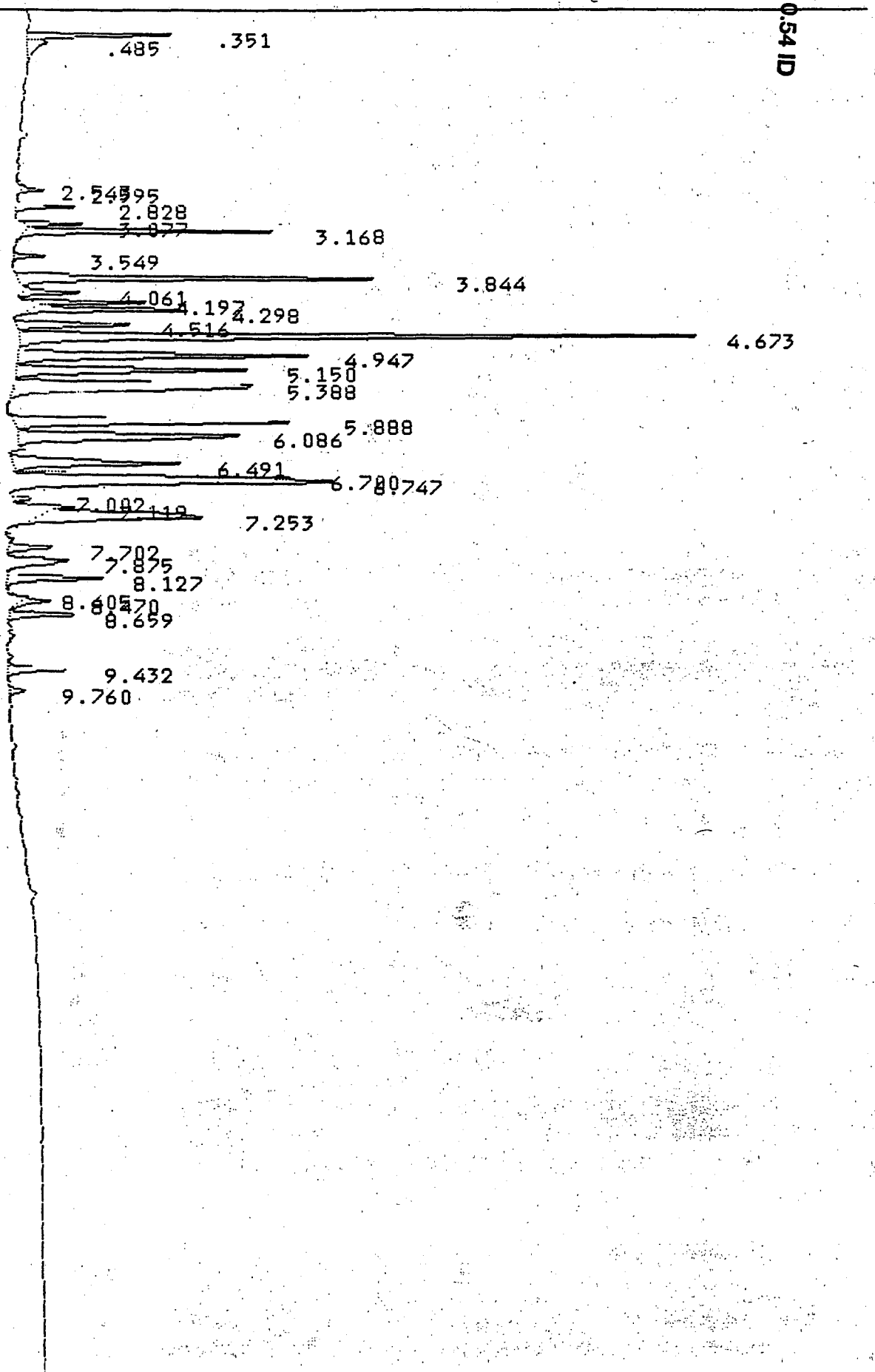
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.66		.0622521	3181	BB	4.7212E-04	
23	8.82		.0729236	28342	BB	4.2070E-03	
24	9.15		.0757862	4565	BB	6.7763E-04	
25	9.32		.0714422	3439	BB	5.1051E-04	
26	9.47		.0651085	4245	BB	6.3012E-04	
27	9.64		.0524703	2183	BB	3.2398E-04	
28	9.74		.0608355	5769	BB	8.5635E-04	
29	10.01		.0698425	6331	BB	9.3976E-04	
30	10.32		.0763927	3112	BB	4.6187E-04	
31	11.05		.0611438	4143	BB	6.1494E-04	

Total Area : 449522 Total MCG/ML : .067

Report Time : Tue Dec 2, 1997 9:52:07 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.5 PPM
LAB ID AR 1242 0.5 PPM
DATE INJ 12/2/97
TIME INJ 21:53
GC3
RTX-1701 0.54 ID
1 UL INJ



A1242 0.5

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1358.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A357.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 9:53:22 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	33

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0543279	51541	BV	5.6752E-03	
2	.49		.1267897	16249	VB	1.7892E-03	
3	2.54		.0052255	-149	BB	-1.646E-05	
4	2.60		.0337485	5354	BB	5.8957E-04	
5	2.83		.0484524	18964	BB	2.0881E-03	
6	3.08		.0378966	14722	BB	1.6211E-03	
7	3.17		.0482258	79603	BB	8.7652E-03	
8	3.55		.0488108	10969	BB	1.2078E-03	
9	3.84		.0538215	137732	BB	1.5166E-02	
10	4.06		.0462841	17629	BB	1.9412E-03	
11	4.20		.0447450	35693	BB	3.9302E-03	
12	4.30		.0484094	50887	BB	5.6032E-03	
13	4.52		.0645371	47304	BB	5.2087E-03	
14	4.67		.0644377	286395	BB	3.1535E-02	
15	4.95		.0689421	133791	BB	1.4732E-02	
16	5.15		.0695446	106839	BB	1.1764E-02	
17	5.39		.1274410	195867	BB	2.1567E-02	
18	5.89		.0737647	138806	BB	1.5284E-02	
19	6.09		.0897350	134806	BB	1.4844E-02	
20	6.49		.0900001	97963	BB	1.0787E-02	
21	6.70		.0052552	1990	BB	2.1912E-04	

Default LOOP Report - GENIE Medium_Area Form

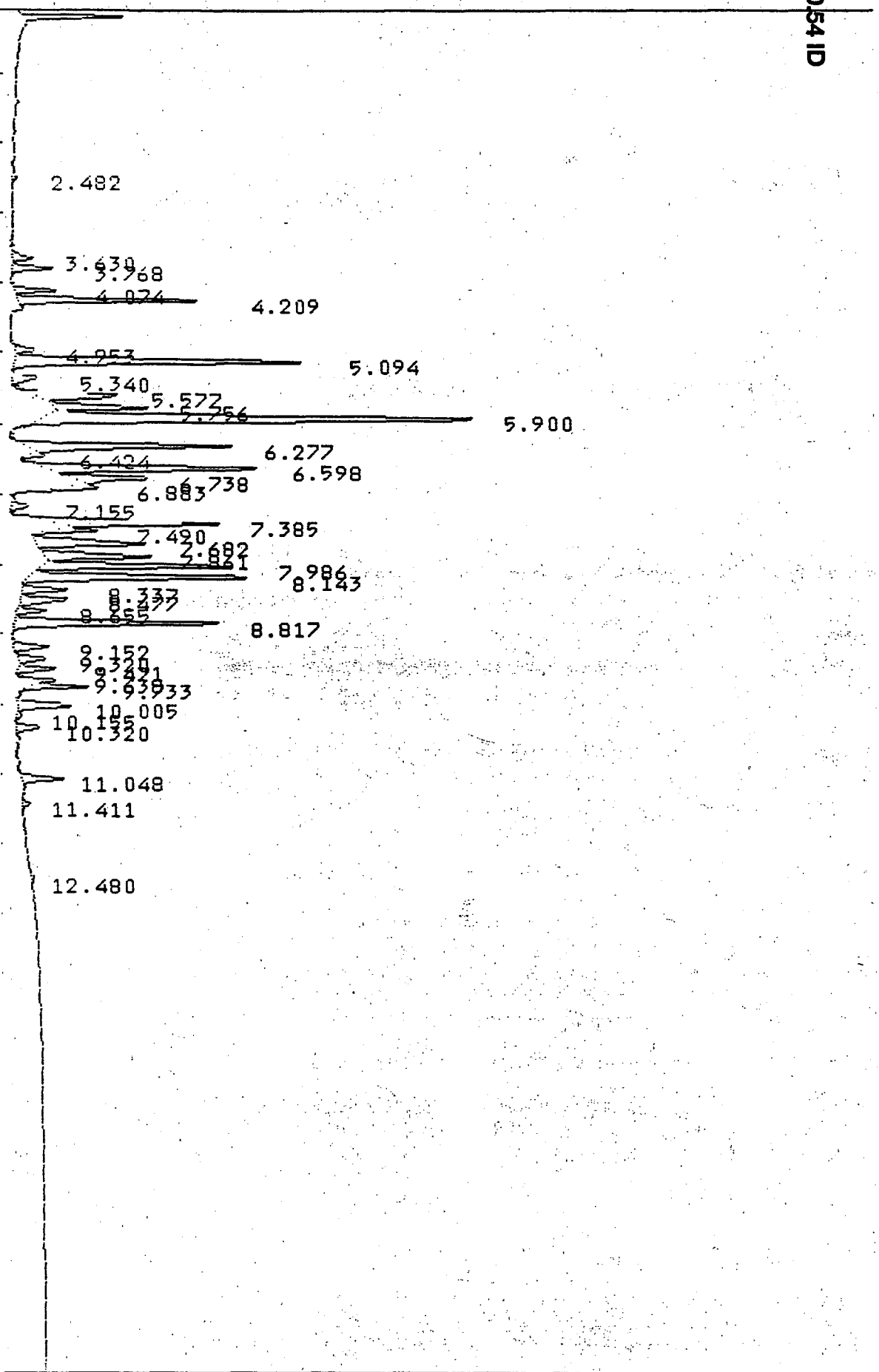
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.75		.0674863	-41025	BB	-4.517E-03	
23	7.00		.0482986	6637	BB	7.3078E-04	
24	7.12		.0380200	8181	BB	9.0087E-04	
25	7.25		.0997386	108006	BB	1.1893E-02	
26	7.70		.0608432	18401	BB	2.0261E-03	
27	7.88		.0364499	6942	BB	7.6434E-04	
28	8.13		.0658889	40847	BB	4.4977E-03	
29	8.41		.0354570	1630	BB	1.7948E-04	
30	8.47		.0590396	10754	BB	1.1841E-03	
31	8.66		.0642126	28945	BB	3.1871E-03	
32	9.43		.0686679	27773	BB	3.0581E-03	
33	9.76		.0664596	6852	BB	7.5448E-04	

Total Area : 1848072 Total NG : .199

Report Time : Tue Dec 2, 1997 10:15:35 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.5 PPM
LAB ID AR 1242 0.5 PPM
DATE INJ 12/2/97
TIME INJ 21:53
GC3
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1356.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3357.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 9:53:22 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	38

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.48		.0515577	1750	BB	2.5980E-04	
2	3.63		.0734740	11690	BB	1.7352E-03	
3	3.77		.0587321	18381	BB	2.7285E-03	
4	4.07		.0566911	19274	BB	2.8611E-03	
5	4.21		.0600656	83295	BB	1.2364E-02	
6	4.95		.0615430	9225	BB	1.3694E-03	
7	5.09		.0762590	162504	BB	2.4122E-02	
8	5.34		.0802629	15664	BB	2.3252E-03	
9	5.58		.0866237	52887	BB	7.8504E-03	
10	5.76		.0619669	43766	BB	6.4966E-03	
11	5.90		.0863972	273505	BB	4.0599E-02	
12	6.28		.0738182	113533	BB	1.6853E-02	
13	6.42		.0484960	5306	BB	7.8756E-04	
14	6.60		.0816398	129573	BB	1.9234E-02	
15	6.74		.0666672	42732	BB	6.3430E-03	
16	6.88		.0432024	9352	BB	1.3881E-03	
17	7.15		.0661098	8775	BB	1.3026E-03	
18	7.38		.0810018	99236	BB	1.4730E-02	
19	7.49		.0537485	16449	BB	2.4416E-03	
20	7.68		.0868546	71025	BB	1.0543E-02	
21	7.86		.0738129	57366	BB	8.5153E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.99		.0651808	92702	BB	1.3761E-02	
23	8.14		.0738117	122469	BB	1.8179E-02	
24	8.34		.0676191	22642	BB	3.3609E-03	
25	8.48		.0892424	31251	BB	4.6389E-03	
26	8.65		.0633552	14243	BB	2.1142E-03	
27	8.82		.0740860	115084	BB	1.7083E-02	
28	9.15		.0737101	19628	BB	2.9135E-03	
29	9.32		.0704243	15275	BB	2.2673E-03	
30	9.47		.0664951	19069	BB	2.8306E-03	
31	9.64		.0488551	8580	BB	1.2737E-03	
32	9.73		.0610742	24136	BB	3.5828E-03	
33	10.00		.0725514	28644	BB	4.2519E-03	
34	10.15		.0618224	2359	BB	3.5024E-04	
35	10.32		.0786947	14302	BB	2.1229E-03	
36	11.05		.0691307	21385	BB	3.1744E-03	
37	11.41		.0671882	4121	BB	6.1166E-04	
38	12.48		.1043935	2391	BB	3.5486E-04	

Total Area : 1803571 Total MCG/ML : .268

Report Time : Tue Dec 2, 1997 10:18:02 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242

LAB ID AR 1242

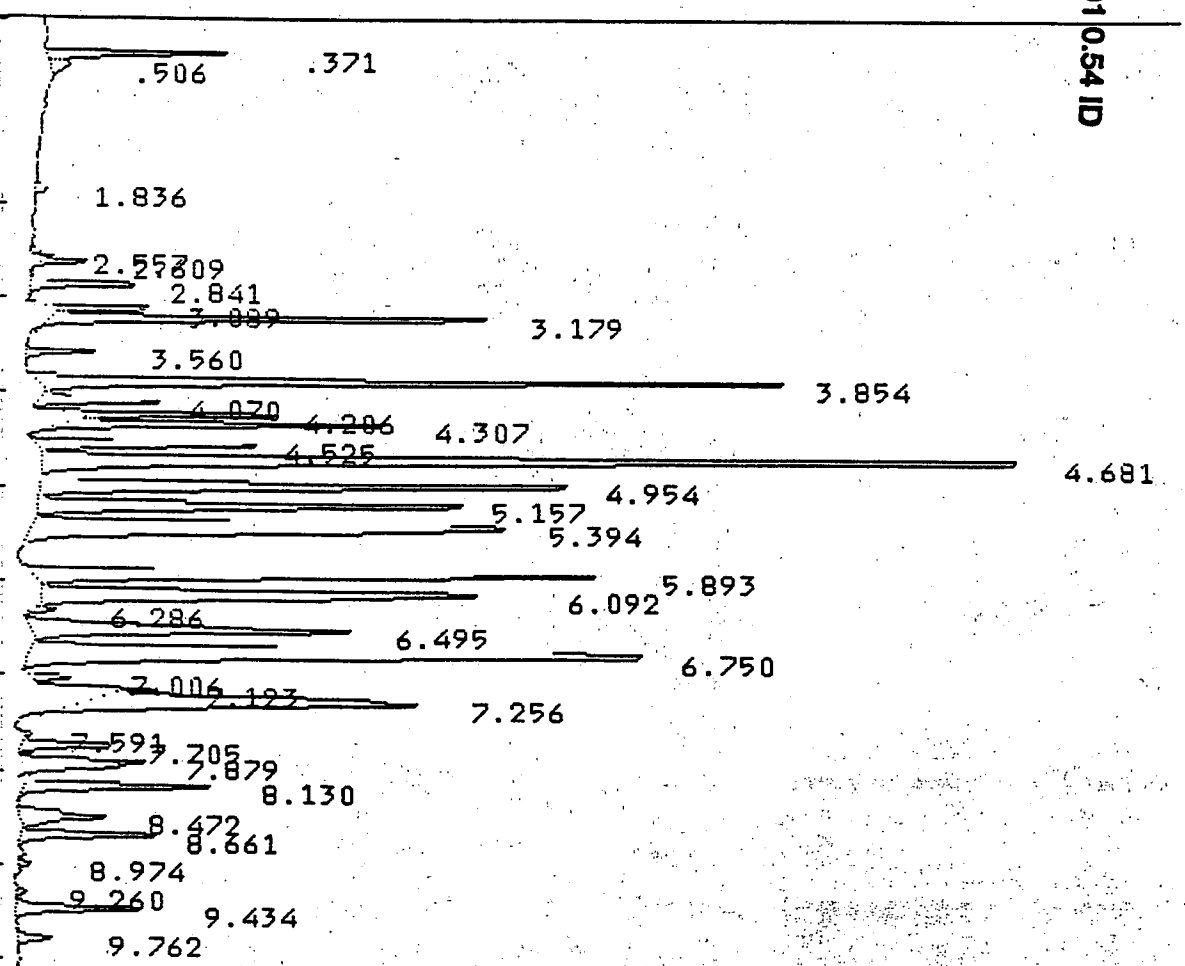
DATE INJ 12/2/97

TIME INJ 22:19

GC3

RTX-1701 0.54 ID

1 UL INJ



0.8 PPM

0.8 PPM

AR1242 0.8

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1359.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A358.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 10:19:04 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	36

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0547785	47340	BV	5.2126E-03	
2	.51		.0968927	9952	VV	1.0958E-03	
3	1.84		.0564217	3985	BB	4.3878E-04	
4	2.56		.0117240	-515	BB	-5.670E-05	
5	2.61		.0324924	7916	BB	8.7159E-04	
6	2.84		.0484214	29020	BB	3.1955E-03	
7	3.09		.0392906	23507	BB	2.5884E-03	
8	3.18		.0479018	116296	BB	1.2806E-02	
9	3.56		.0493273	17168	BB	1.8903E-03	
10	3.85		.0535104	200873	BB	2.2118E-02	
11	4.07		.0552832	34822	BB	3.8343E-03	
12	4.21		.0447338	53380	BB	5.8778E-03	
13	4.31		.0485153	74995	BB	8.2578E-03	
14	4.52		.0650296	71082	BB	7.8269E-03	
15	4.68		.0643352	420751	BB	4.6329E-02	
16	4.95		.0695316	197422	BB	2.1738E-02	
17	5.16		.0695870	158786	BB	1.7484E-02	
18	5.39		.1283014	287009	BB	3.1603E-02	
19	5.89		.0741520	204306	BB	2.2496E-02	
20	6.09		.0897990	199662	BB	2.1985E-02	
21	6.29		.0451839	5026	BB	5.5338E-04	

Default LOOP Report - GENIE Medium_Area Form

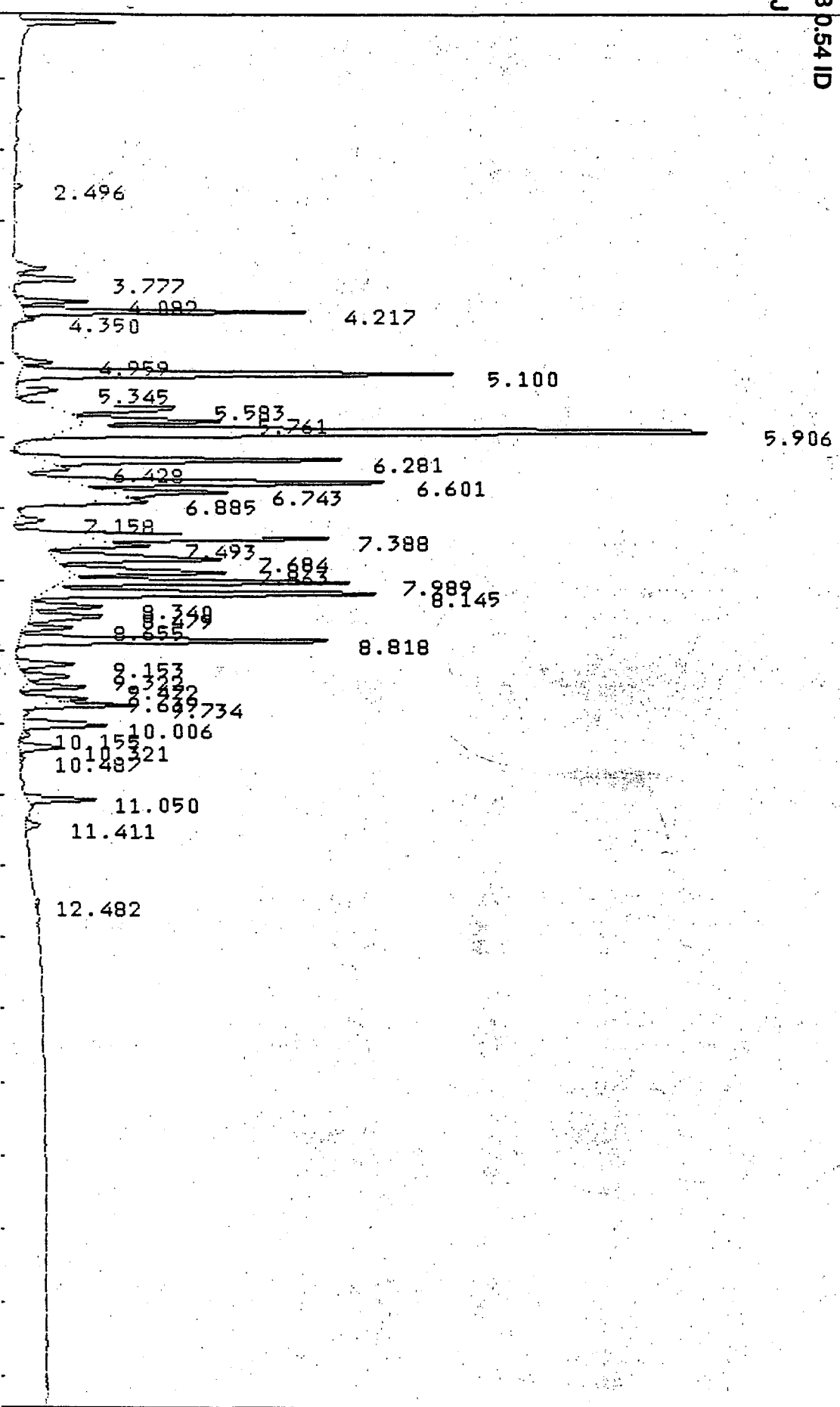
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.50		.0915632	146164	BB	1.6094E-02	
23	6.75		.1141622	353569	BB	3.8932E-02	
24	7.01		.0479706	10145	BB	1.1171E-03	
25	7.12		.0383447	12029	BB	1.3245E-03	
26	7.26		.0997942	159459	BB	1.7558E-02	
27	7.59		.0457241	2762	BB	3.0410E-04	
28	7.71		.0619084	28639	BB	3.1535E-03	
29	7.88		.0384798	11094	BB	1.2215E-03	
30	8.13		.0605551	54589	BB	6.0108E-03	
31	8.47		.1023146	42741	BB	4.7063E-03	
32	8.66		.0648682	44138	BB	4.8601E-03	
33	8.97		.0488466	3119	BB	3.4346E-04	
34	9.26		.0446423	2583	BB	2.8438E-04	
35	9.43		.0694279	43078	BB	4.7434E-03	
36	9.76		.0683562	11200	BB	1.2333E-03	

Total Area : 3088605 Total NG : .340

Report Time : Tue Dec 2, 1997 10:41:19 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID ARL 1242 0.8 PPM
LAB ID ARL 1242 0.8 PPM
DATE INJ 12/2/97
TIME INJ 22:19
GC3
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1357.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3358.RES

Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 10:19:04 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	39

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.50		.0505229	2730	BB	4.0531E-04	
2	3.78		.0493852	21823	BB	3.2394E-03	
3	4.08		.0549489	28300	BB	4.2008E-03	
4	4.22		.0599416	123248	BB	1.8295E-02	
5	4.35		.0233931	1975	BB	2.9313E-04	
6	4.96		.0615481	14388	BB	2.1357E-03	
7	5.10		.0766691	238176	BB	3.5355E-02	
8	5.35		.0811420	24592	BB	3.6505E-03	
9	5.58		.0857726	80191	BB	1.1903E-02	
10	5.76		.0622761	65666	BB	9.7474E-03	
11	5.91		.0864656	402928	BB	5.9810E-02	
12	6.28		.0734055	166555	BB	2.4723E-02	
13	6.43		.0460570	7572	BB	1.1240E-03	
14	6.60		.0803899	191483	BB	2.8424E-02	
15	6.74		.0664588	63026	BB	9.3555E-03	
16	6.89		.0401874	12110	BB	1.7975E-03	
17	7.16		.0658850	13629	BB	2.0230E-03	
18	7.39		.0802253	146202	BB	2.1702E-02	
19	7.49		.0524166	23841	BB	3.5389E-03	
20	7.68		.0869017	107777	BB	1.5998E-02	
21	7.86		.0743718	85317	BB	1.2664E-02	

Default LOOP Report - GENIE Medium_Area Form

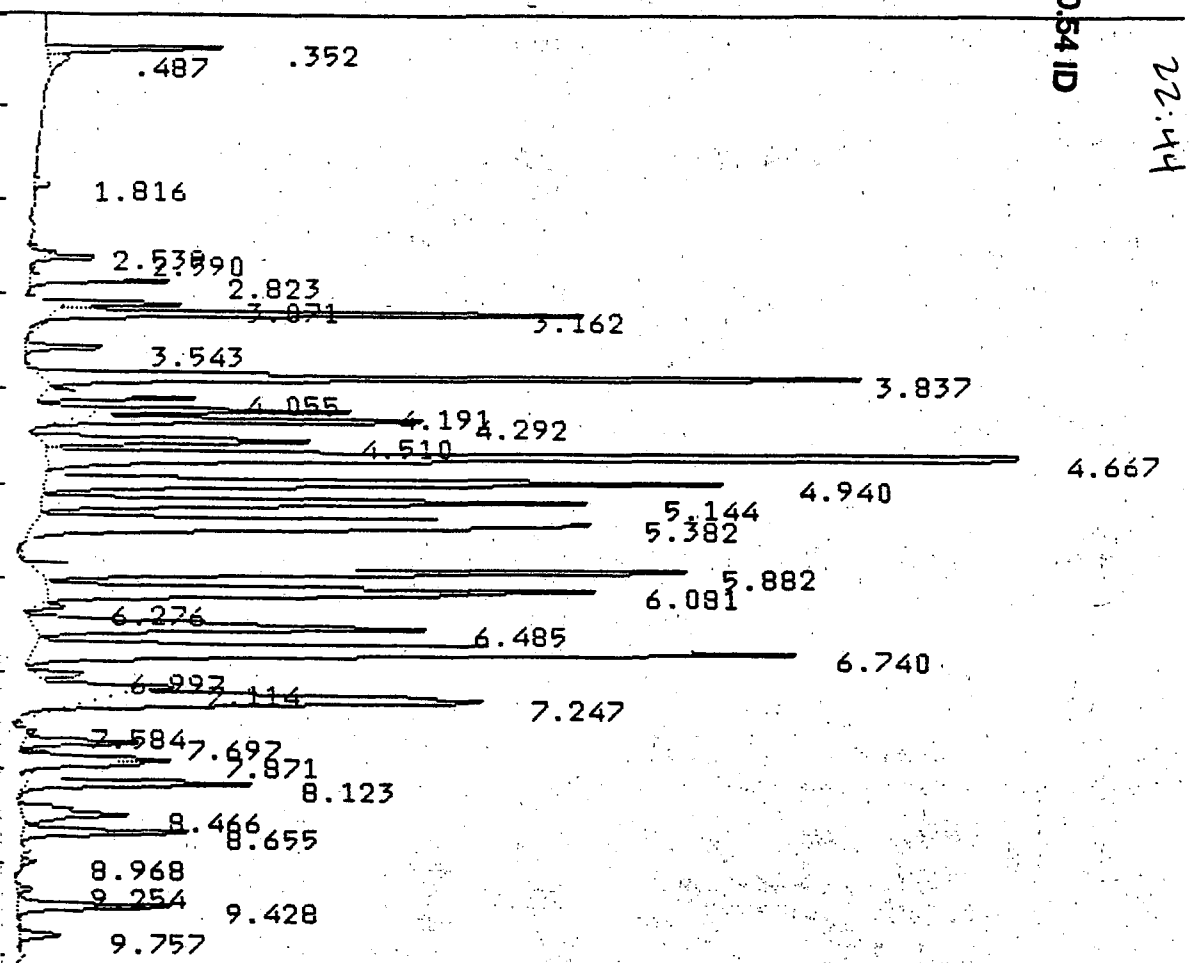
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.99		.0646663	135631	BB	2.0133E-02	
23	8.14		.0745823	181951	BB	2.7008E-02	
24	8.34		.0686113	34405	BB	5.1070E-03	
25	8.48		.0897032	47421	BB	7.0391E-03	
26	8.66		.0640272	21767	BB	3.2311E-03	
27	8.82		.0741987	173835	BB	2.5804E-02	
28	9.15		.0746349	30503	BB	4.5278E-03	
29	9.32		.0714239	23640	BB	3.5091E-03	
30	9.47		.0672607	29495	BB	4.3782E-03	
31	9.64		.0487924	13433	BB	1.9939E-03	
32	9.73		.0621423	37366	BB	5.5466E-03	
33	10.01		.0720163	43617	BB	6.4745E-03	
34	10.15		.0614361	3765	BB	5.5888E-04	
35	10.32		.0781723	22483	BB	3.3374E-03	
36	10.49		.0555829	1868	BB	2.7729E-04	
37	11.05		.0678083	34017	BB	5.0494E-03	
38	11.41		.0801337	8516	BB	1.2641E-03	
39	12.48		.0996350	3450	BB	5.1204E-04	

Total Area : 2668693 Total MCG/ML : .396

Report Time : Tue Dec 2, 1997 10:43:46 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AK 1242 1.0 PPM
LAB ID AK 1242 1.0 PPM
DATE INJ 12/2/97
TIME INJ 22:44
GC3
RTX-1701 0.54 ID
1 UL INJ



A12421.D

00460

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1360.0

Peak Processor : Genie
Multilevel : False-
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A359.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 10:44:08 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	36

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0532418	46755	BV	5.1482E-03	
2	.49		.0962174	10020	VV	1.1033E-03	
3	1.82		.0573632	4982	BB	5.4857E-04	
4	2.54		.0052831	-291	BB	-3.200E-05	
5	2.59		.0328784	9524	BB	1.0487E-03	
6	2.82		.0486841	34722	BB	3.8233E-03	
7	3.07		.0398369	28313	BB	3.1176E-03	
8	3.16		.0476666	135553	BB	1.4926E-02	
9	3.54		.0501082	20950	BB	2.3068E-03	
10	3.84		.0538304	236955	BB	2.6091E-02	
11	4.05		.0555828	41562	BB	4.5764E-03	
12	4.19		.0447188	63098	BB	6.9478E-03	
13	4.29		.0486688	88708	BB	9.7677E-03	
14	4.51		.0652295	84395	BB	9.2928E-03	
15	4.67		.0643298	495879	BB	5.4602E-02	
16	4.94		.0696710	232689	BB	2.5622E-02	
17	5.14		.0694713	188049	BB	2.0706E-02	
18	5.38		.1282694	337157	BB	3.7125E-02	
19	5.88		.0745534	240540	BB	2.6486E-02	
20	6.08		.0893904	235695	BB	2.5953E-02	
21	6.28		.0453951	6157	BB	6.7798E-04	

Default LOOP Report - GENIE Medium_Area Form

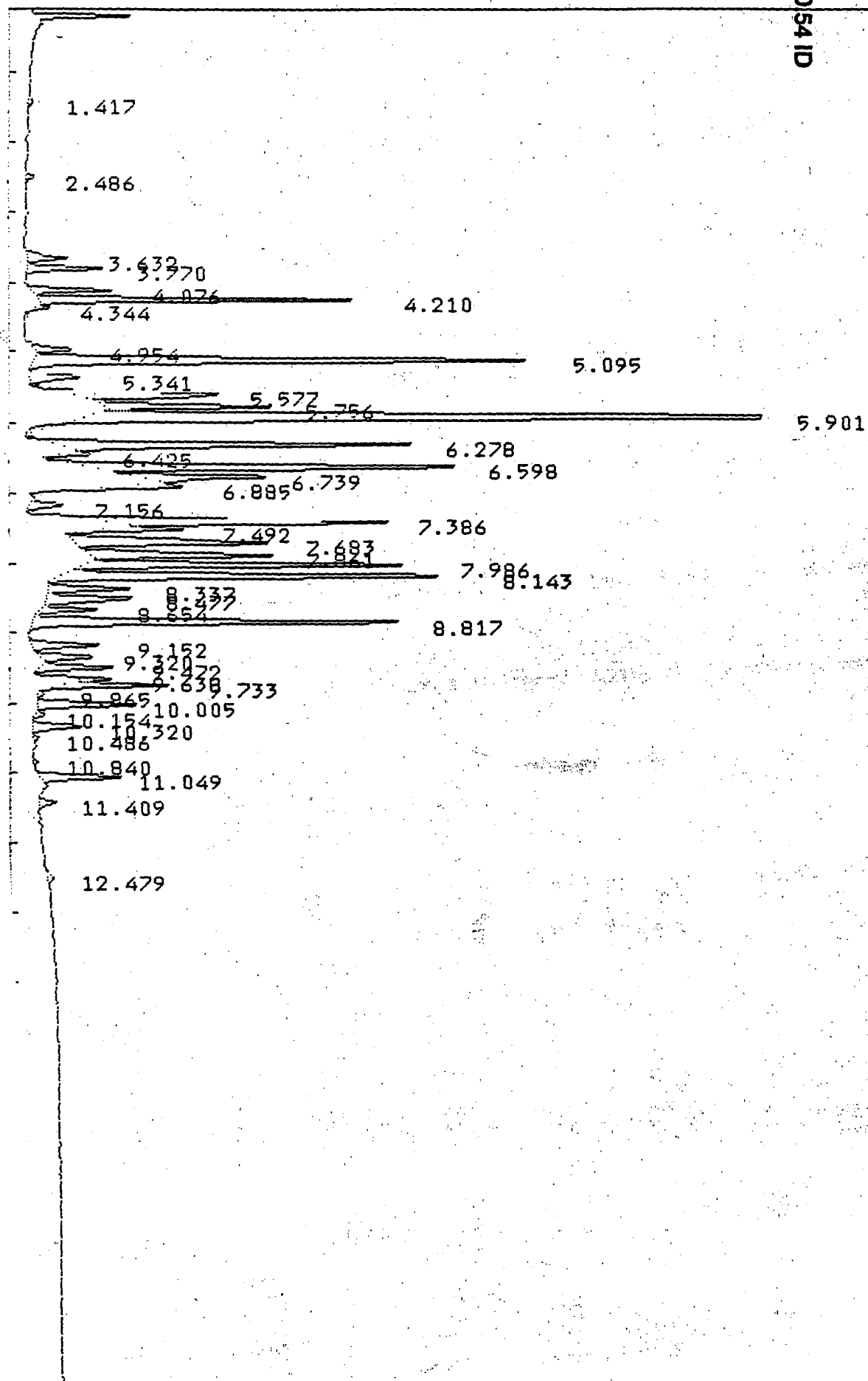
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.49		.0919763	172986	BB	1.9048E-02	
23	6.74		.1140639	415126	BB	4.5710E-02	
24	7.00		.0480952	12296	BB	1.3539E-03	
25	7.11		.0370854	13574	BB	1.4946E-03	
26	7.25		.1005458	188249	BB	2.0728E-02	
27	7.58		.0465777	3395	BB	3.7379E-04	
28	7.70		.0619527	34244	BB	3.7706E-03	
29	7.87		.0392158	13860	BB	1.5261E-03	
30	8.12		.0619381	66301	BB	7.3005E-03	
31	8.47		.1029481	51825	BB	5.7065E-03	
32	8.65		.0648389	52855	BB	5.8199E-03	
33	8.97		.0485898	3805	BB	4.1896E-04	
34	9.25		.0520112	3810	BB	4.1955E-04	
35	9.43		.0696091	52088	BB	5.7354E-03	
36	9.76		.0679649	13562	BB	1.4933E-03	

Total Area : 3639679 Total NG : .401

Report Time : Tue Dec 2, 1997 11:06:24 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 1.0 ppm
LAB ID AR 1242 1.0ppm
DATE INJ 12/2/97
TIME INJ 22:44
GC3
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1358.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3359.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 10:44:08 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	43

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.42		.0528347	1890	BV	2.8051E-04	
2	2.49		.0556610	3802	BB	5.6441E-04	
3	3.63		.0747878	21723	BB	3.2246E-03	
4	3.77		.0590692	33858	BB	5.0258E-03	
5	4.08		.0571739	35467	BB	5.2646E-03	
6	4.21		.0599850	145040	BB	2.1530E-02	
7	4.34		.0182429	1862	BB	2.7644E-04	
8	4.95		.0619893	17069	BB	2.5336E-03	
9	5.10		.0768753	281000	BB	4.1711E-02	
10	5.34		.0808782	29748	BB	4.4157E-03	
11	5.58		.0856796	95178	BB	1.4128E-02	
12	5.76		.0623081	77533	BB	1.1509E-02	
13	5.90		.0863772	472081	BB	7.0075E-02	
14	6.28		.0729249	195902	BB	2.9079E-02	
15	6.43		.0461268	8819	BB	1.3091E-03	
16	6.60		.0806571	225625	BB	3.3491E-02	
17	6.74		.0663354	73234	BB	1.0871E-02	
18	6.88		.0407763	15647	BB	2.3226E-03	
19	7.16		.0665124	16420	BB	2.4374E-03	
20	7.39		.0811038	172056	BB	2.5540E-02	
21	7.49		.0523811	27959	BB	4.1501E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.68		.0872362	127921	BB	1.8988E-02	
23	7.86		.0757753	101954	BB	1.5134E-02	
24	7.99		.0659289	159594	BB	2.3690E-02	
25	8.14		.0739548	214831	BB	3.1889E-02	
26	8.34		.0685894	40730	BB	6.0458E-03	
27	8.48		.0898270	56598	BB	8.4014E-03	
28	8.65		.0642122	26188	BB	3.8873E-03	
29	8.82		.0738598	206883	BB	3.0709E-02	
30	9.15		.0747418	36871	BB	5.4731E-03	
31	9.32		.0710609	28365	BB	4.2104E-03	
32	9.47		.0663230	35641	BB	5.2905E-03	
33	9.64		.0513152	16131	BB	2.3945E-03	
34	9.73		.0604198	43775	BB	6.4979E-03	
35	9.87		.0473286	1963	BB	2.9139E-04	
36	10.01		.0722703	52414	BB	7.7803E-03	
37	10.15		.0624105	4686	BB	6.9565E-04	
38	10.32		.0780632	27178	BB	4.0343E-03	
39	10.49		.0551866	2378	BB	3.5305E-04	
40	10.84		.0697401	2204	BB	3.2712E-04	
41	11.05		.0695762	41308	BB	6.1317E-03	
42	11.41		.0787533	10187	BB	1.5122E-03	
43	12.48		.1035093	4685	BB	6.9543E-04	

Total Area : 3194399 Total MCG/ML : .474

Report Time : Tue Dec 2, 1997 11:08:53 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.05 PPM

LAB ID AR 1248 0.05 PPM

DATE INJ 12/2/97

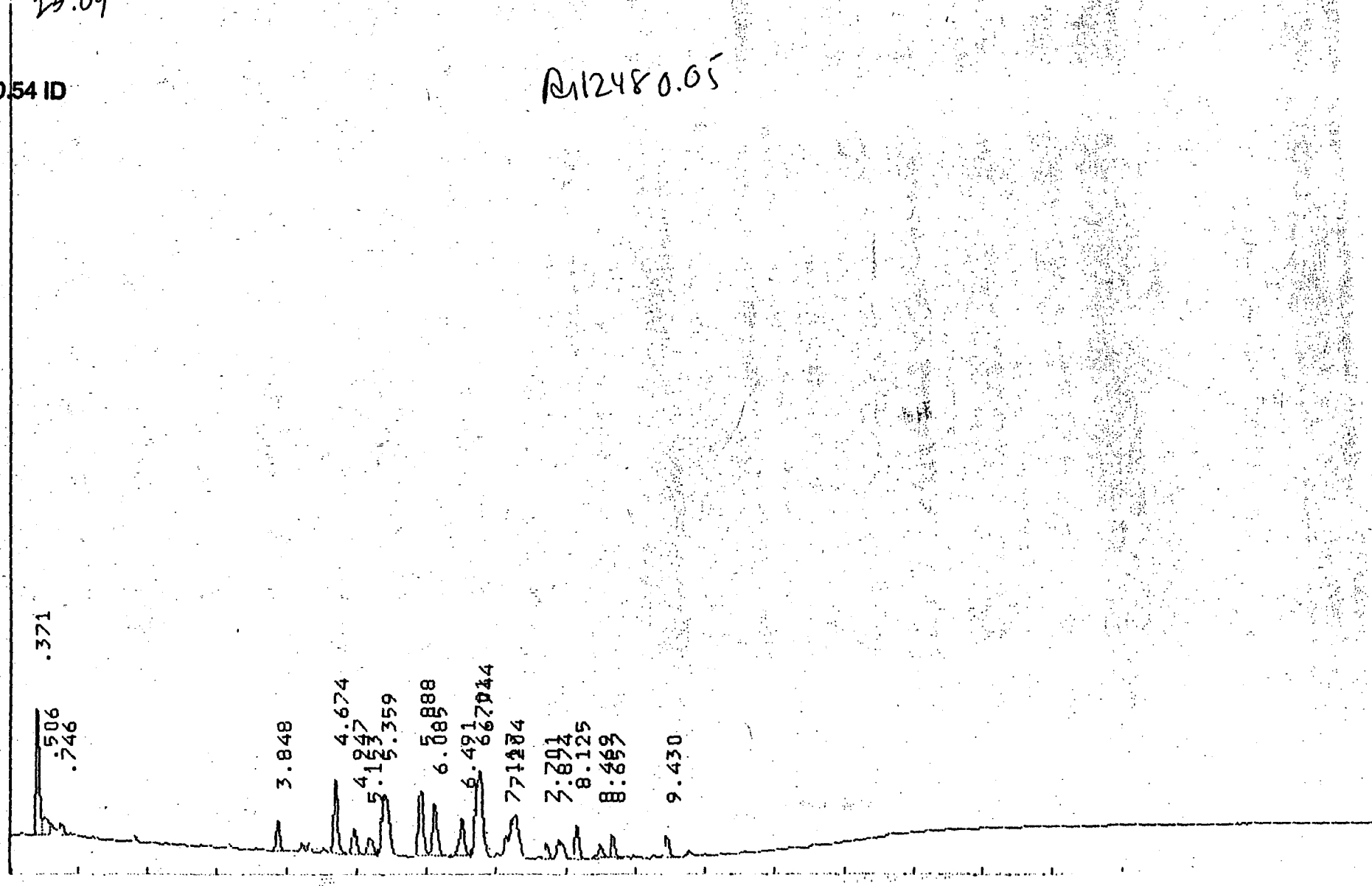
TIME INJ 23:09

GC3

RTX-1701 0.54 ID

1 UL INJ

AR1248 0.05



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1361.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A360.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 11:09:14 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	21

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0550599	45554	BV	5.0160E-03	
2	.51		.0888142	10734	VV	1.1819E-03	
3	.75		.0381995	3759	VV	4.1385E-04	
4	3.85		.0509195	10395	BB	1.1446E-03	
5	4.67		.0615139	29722	BB	3.2727E-03	
6	4.95		.0673860	11441	BB	1.2598E-03	
7	5.15		.0861171	9832	BB	1.0826E-03	
8	5.36		.0331692	2362	BB	2.6007E-04	
9	5.89		.0704930	30594	BB	3.3688E-03	
10	6.09		.0721019	24819	BB	2.7328E-03	
11	6.49		.0795954	19654	BB	2.1642E-03	
12	6.70		.0266021	2445	BB	2.6925E-04	
13	6.74		.0801790	-11889	BB	-1.309E-03	
14	7.12		.0416013	3205	BB	3.5291E-04	
15	7.20		.0384344	2099	BB	2.3111E-04	
16	7.70		.0600279	6130	BB	6.7495E-04	
17	7.87		.0426741	2781	BB	3.0623E-04	
18	8.13		.0634509	13649	BB	1.5030E-03	
19	8.47		.0781149	6544	BB	7.2059E-04	
20	8.66		.0628568	10238	BB	1.1273E-03	
21	9.43		.0681317	9848	BB	1.0844E-03	

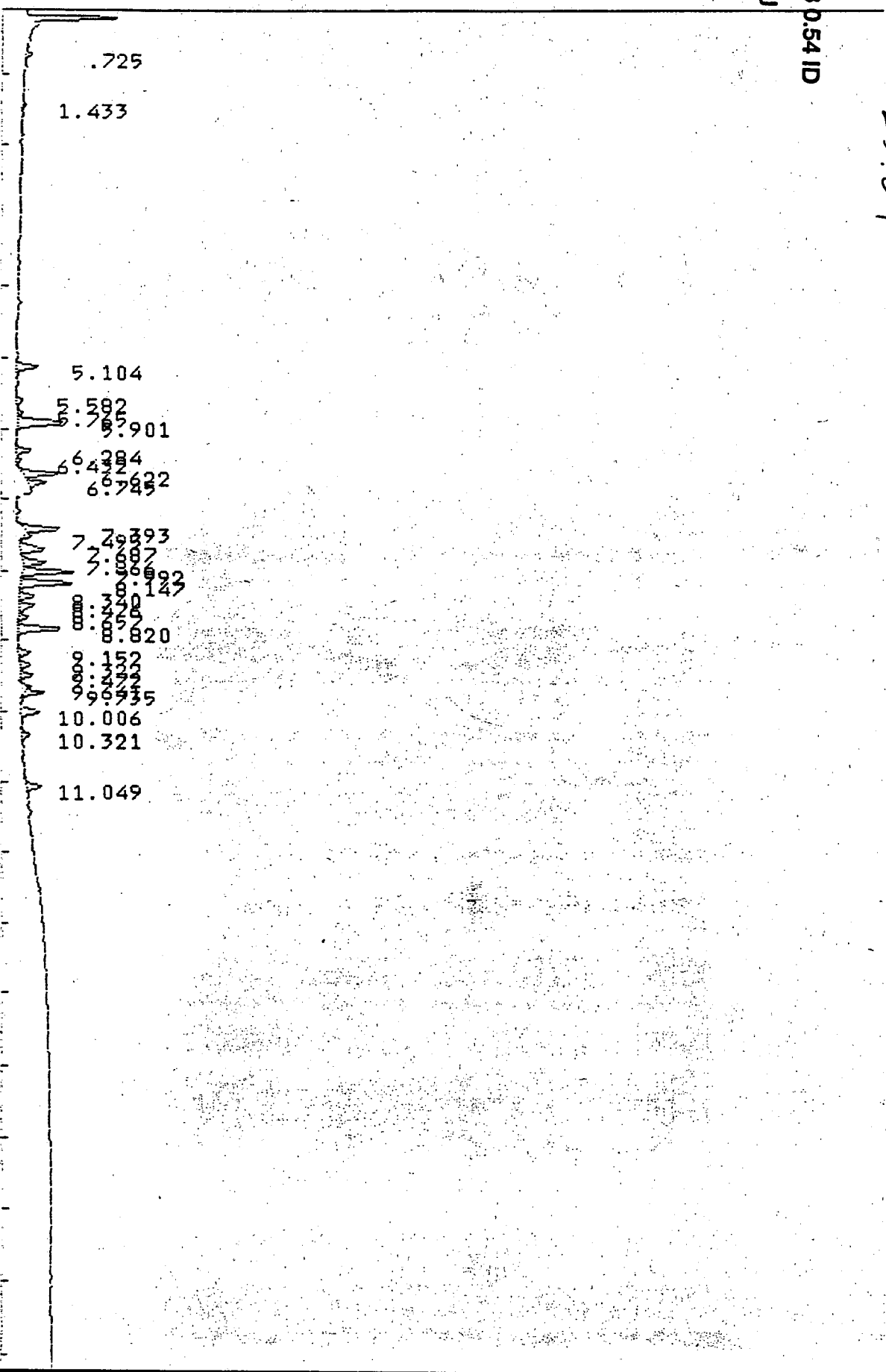
Total Area : 255806 Total NG : .027 000467

Default LOOP Report - GENIE Medium_Area Form

CLP

Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1248 0.05ppm
LAB ID Ar 1248 0.05ppm
DATE INJ 12/2/97
TIME INJ 23:09
GC3
DB-608 0.54 ID
1 UL INJ



00468

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1359.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3360.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 11:09:14 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	28

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.73		.0408964	2280	BV	3.3842E-04	
2	1.43		.0537331	1784	BB	2.6481E-04	
3	5.10		.0696486	11308	BB	1.6786E-03	
4	5.58		.0839432	3829	BB	5.6836E-04	
5	5.77		.0539073	1937	BB	2.8758E-04	
6	5.90		.0917562	29807	BB	4.4245E-03	
7	6.28		.0630272	6941	BB	1.0302E-03	
8	6.43		.0586240	2087	BB	3.0978E-04	
9	6.62		.0714516	19918	BB	2.9565E-03	
10	6.74		.0677884	10147	BB	1.5061E-03	
11	7.39		.0672936	18763	BB	2.7852E-03	
12	7.49		.0482235	2732	BB	4.0554E-04	
13	7.69		.0868160	16100	BB	2.3898E-03	
14	7.87		.0686296	12102	BB	1.7964E-03	
15	7.99		.0650847	23904	BB	3.5482E-03	
16	8.15		.0720195	26973	BB	4.0039E-03	
17	8.34		.0691018	7796	BB	1.1573E-03	
18	8.48		.0839415	9469	BB	1.4055E-03	
19	8.66		.0624903	4905	BB	7.2802E-04	
20	8.82		.0722388	23892	BB	3.5465E-03	
21	9.15		.0729934	6226	BB	9.2412E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.32		.0697552	5020	BB	7.4522E-04	
23	9.47		.0648926	6132	BB	9.1024E-04	
24	9.64		.0456161	1938	BB	2.8771E-04	
25	9.73		.0618283	9039	BB	1.3417E-03	
26	10.01		.0718791	10238	BB	1.5197E-03	
27	10.32		.0768455	4616	BB	6.8514E-04	
28	11.05		.0658838	7354	BB	1.0915E-03	

Total Area : 287235 Total MCG/ML : .043

Report Time : Tue Dec 2, 1997 11:33:37 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1248 0.1 ppm

LAB ID Ar 1248 0.1 ppm

DATE INJ 12/2/97

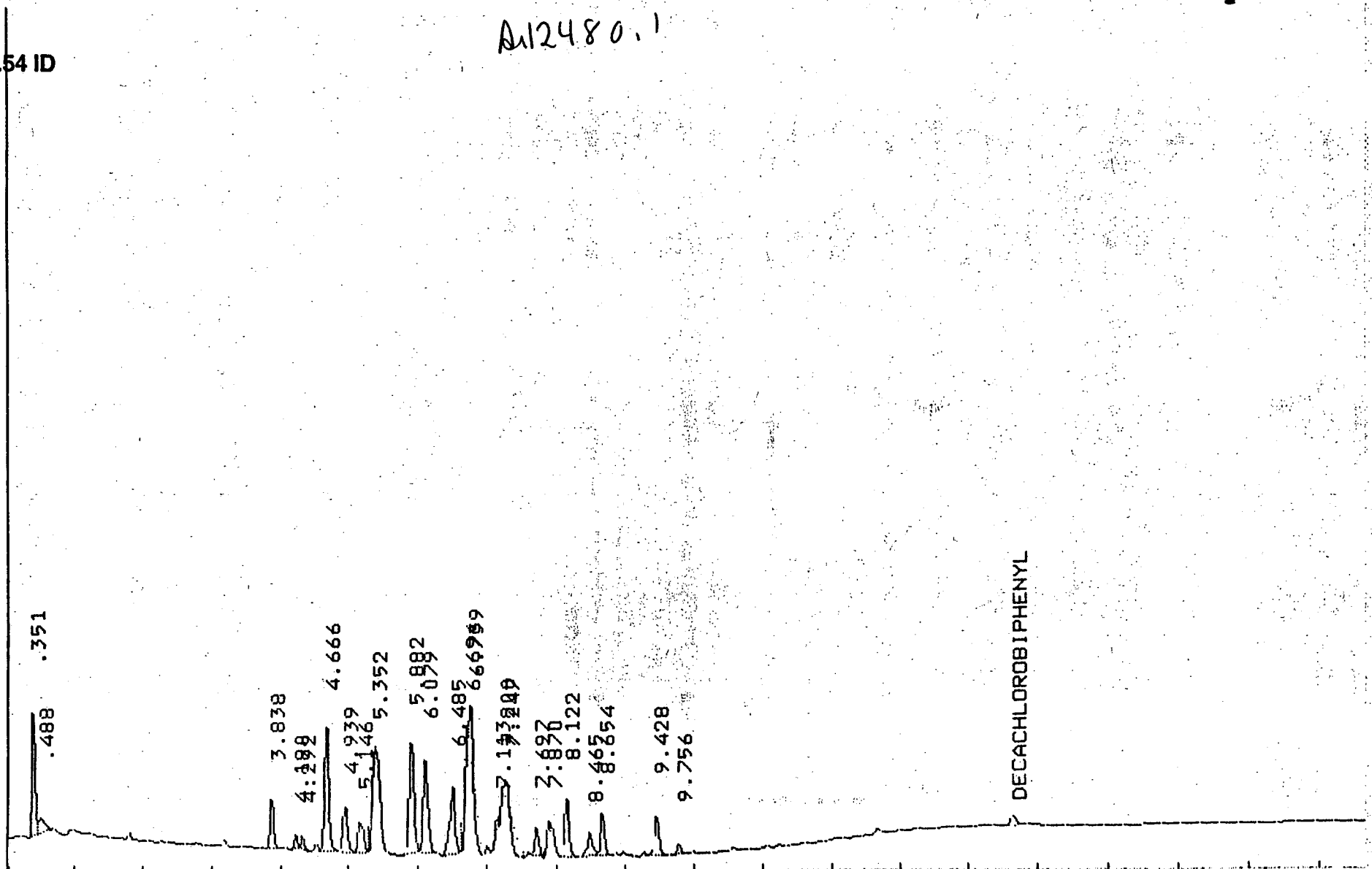
TIME INJ 23:34

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1248 0.1



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1362.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A361.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 11:34:18 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	25

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0539595	44929	BV	4.9472E-03	
2	.49		.1041107	10498	VV	1.1560E-03	
3	3.84		.0532206	19116	BB	2.1049E-03	
4	4.19		.0457848	4550	BB	5.0102E-04	
5	4.29		.0472897	4700	BB	5.1754E-04	
6	4.67		.0645039	53412	BB	5.8813E-03	
7	4.94		.0689880	20766	BB	2.2866E-03	
8	5.15		.0882199	17978	BB	1.9796E-03	
9	5.35		.0030752	271	BB	2.9884E-05	
10	5.88		.0724345	54174	BB	5.9652E-03	
11	6.08		.0749125	45015	BB	4.9567E-03	
12	6.49		.0866126	38673	BB	4.2583E-03	
13	6.70		.0056352	-675	BB	-7.429E-05	
14	6.74		.0767364	-19205	BB	-2.115E-03	
15	7.11		.0361492	4619	BB	5.0860E-04	
16	7.20		.0398779	3668	BB	4.0385E-04	
17	7.25		.1623300	-19150	BB	-2.109E-03	
18	7.70		.0615970	11308	BB	1.2452E-03	
19	7.87		.0429687	4904	BB	5.4000E-04	
20	8.12		.0671269	25980	BB	2.8607E-03	
21	8.47		.0854964	13500	BB	1.4865E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	8.65		.0647733	18910	BB	2.0822E-03	
23	9.43		.0691185	18496	BB	2.0366E-03	
24	9.76		.0630452	4116	BB	4.5320E-04	
25	14.62	14.65	.0893056	5716	BB	9.6632E-04	DECACHLOROBIPHENY

Total Area : 425301 Total NG : .043

Report Time : Tue Dec 2, 1997 11:56:26 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.8 PPM 1 mcx 12/10

LAB ID AR 1248 0.1 PPM

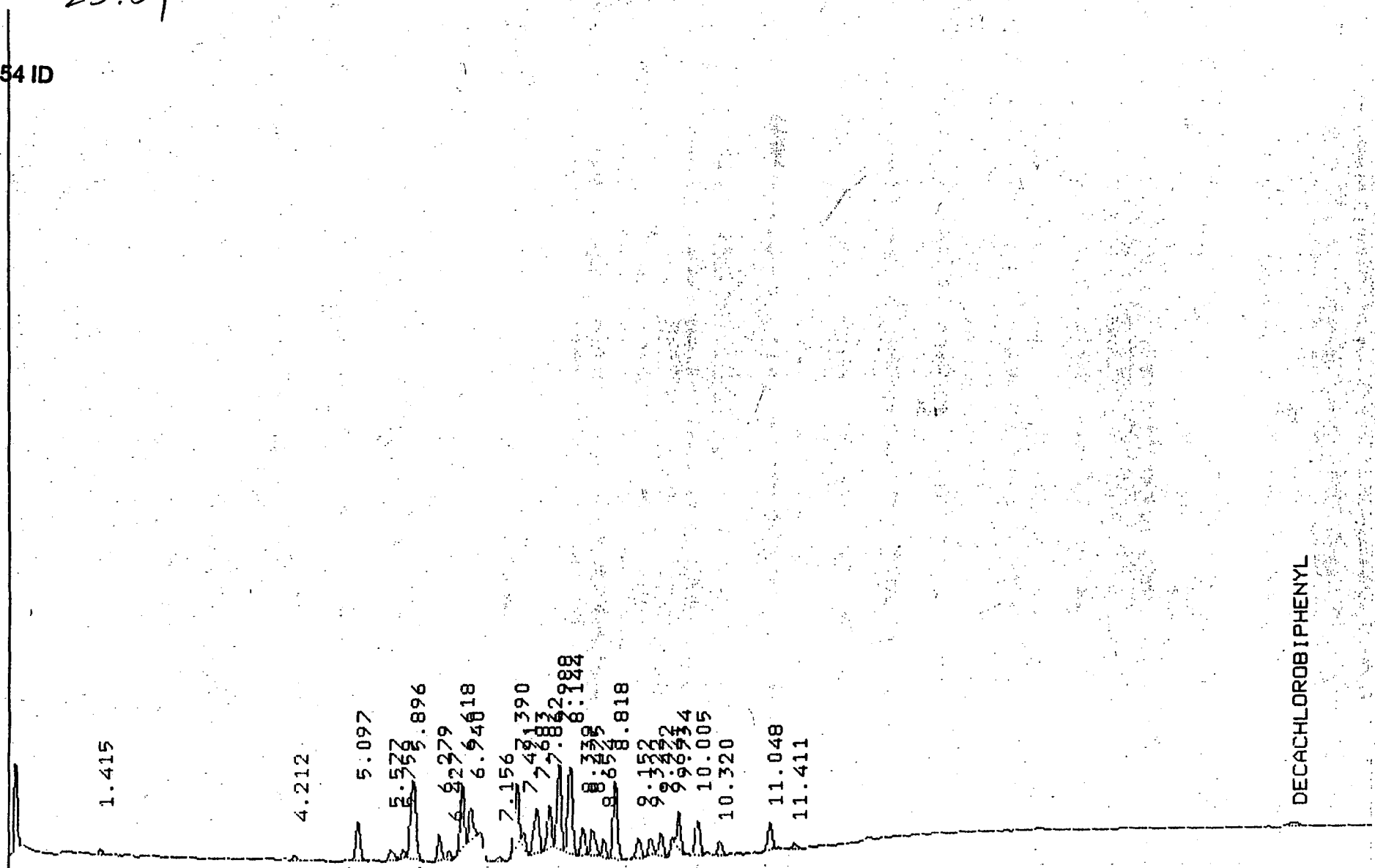
DATE INJ 12/2/97

TIME INJ 23:34

GC3

DB-608 0.54 ID

1 UL INJ



000474

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1360.0

Peak Processor : Genie Multilevel : False

Instrument : A/D_10 Application : Loop

Calculation : ExternalSTD Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3361.RES

Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 11:34:18 pm

Sequence File :

Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0:00	False	False	31

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.42		.0555395	2372	BB	3.5210E-04	
2	4.21		.0613383	2283	BB	3.3883E-04	
3	5.10		.0720311	21042	BB	3.1235E-03	
4	5.58		.0855474	6962	BB	1.0334E-03	
5	5.76		.0533496	3415	BB	5.0694E-04	
6	5.90		.0918906	52739	BB	7.8285E-03	
7	6.28		.0655887	13071	BB	1.9403E-03	
8	6.43		.0571750	3642	BB	5.4067E-04	
9	6.62		.0707347	34125	BB	5.0655E-03	
10	6.74		.0680726	17746	BB	2.6341E-03	
11	7.16		.0704454	2972	BB	4.4121E-04	
12	7.39		.0686467	33724	BB	5.0060E-03	
13	7.49		.0497368	4984	BB	7.3979E-04	
14	7.68		.0871979	29389	BB	4.3624E-03	
15	7.86		.0679800	21636	BB	3.2116E-03	
16	7.99		.0654867	41734	BB	6.1950E-03	
17	8.14		.0733739	48108	BB	7.1410E-03	
18	8.34		.0693910	14112	BB	2.0948E-03	
19	8.48		.0866716	17223	BB	2.5566E-03	
20	8.65		.0633466	8939	BB	1.3269E-03	
21	8.82		.0731912	43860	BB	6.5105E-03	

Default LOOP Report - GENIE Medium_Area Form

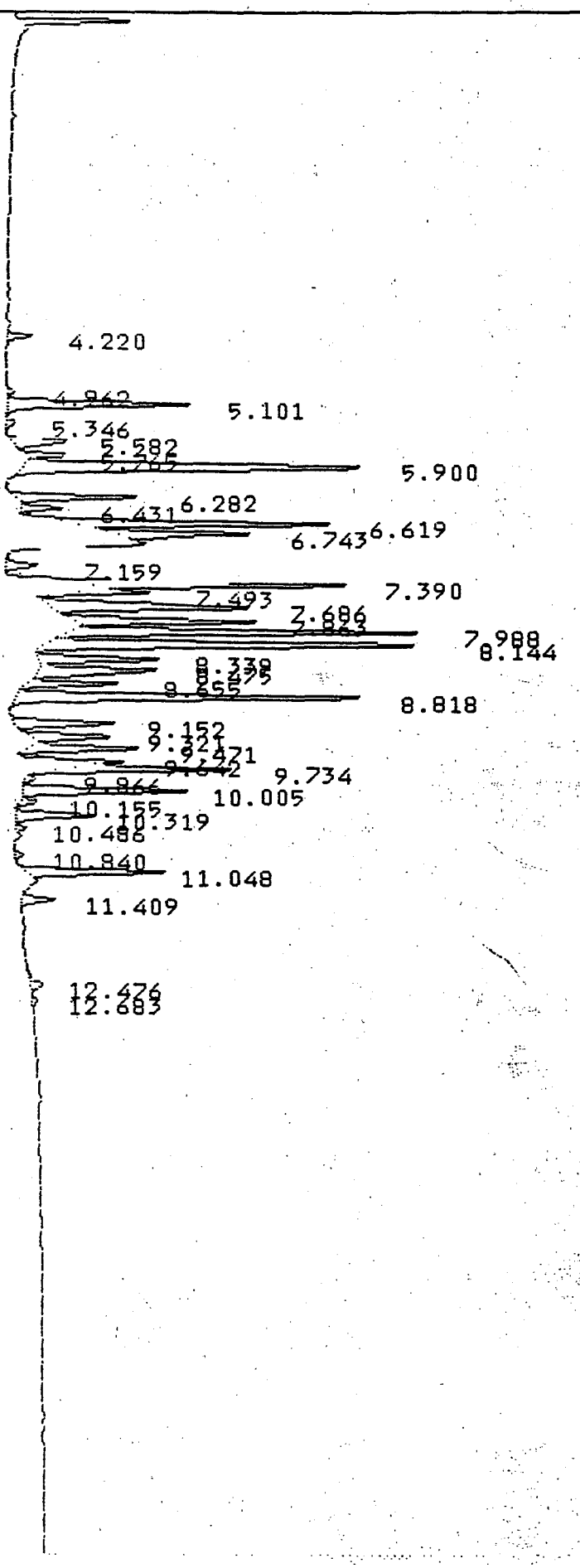
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.15		.0749726	11857	BB	1.7600E-03	
23	9.32		.0706625	9253	BB	1.3736E-03	
24	9.47		.0662467	11498	BB	1.7068E-03	
25	9.64		.0459361	3448	BB	5.1178E-04	
26	9.73		.0617175	16301	BB	2.4197E-03	
27	10.01		.0720247	18695	BB	2.7751E-03	
28	10.32		.0781090	8699	BB	1.2913E-03	
29	11.05		.0675778	14071	BB	2.0887E-03	
30	11.41		.0835866	3662	BB	5.4358E-04	
31	18.56	18.56	.1498908	4805	BB	8.3732E-04	DECACHLOROBIPHENY

Total Area : 526368 Total MCG/ML : .078

Report Time : Tue Dec 2, 1997 11:58:46 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1248 0.5 ppm
LAB ID Ar 1248 0.5 ppm
DATE INJ 12/2/97
TIME INJ 23:59
GC3
RTX-1701 0.54 ID
1 UL INJ



Ar1248 0.5

00477

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1361.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3362.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 11:59:21 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	37

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	4.22		.0602967	10561	BB	1.5676E-03	
2	4.96		.0552532	2610	BB	3.8744E-04	
3	5.10		.0739672	87175	BB	1.2940E-02	
4	5.35		.0707437	4453	BB	6.6104E-04	
5	5.58		.0841406	31467	BB	4.6709E-03	
6	5.76		.0535735	15156	BB	2.2497E-03	
7	5.90		.0921690	201438	BB	2.9901E-02	
8	6.28		.0663054	55136	BB	8.1843E-03	
9	6.43		.0571948	15423	BB	2.2893E-03	
10	6.62		.0725155	126972	BB	1.8847E-02	
11	6.74		.0681976	66188	BB	9.8249E-03	
12	7.16		.0704581	14051	BB	2.0857E-03	
13	7.39		.0665966	121531	BB	1.8040E-02	
14	7.49		.0502662	20224	BB	3.0020E-03	
15	7.69		.0869424	118225	BB	1.7549E-02	
16	7.86		.0685843	83761	BB	1.2433E-02	
17	7.99		.0653802	152297	BB	2.2607E-02	
18	8.14		.0741028	182957	BB	2.7158E-02	
19	8.34		.0699317	55587	BB	8.2513E-03	
20	8.47		.0884824	69042	BB	1.0248E-02	
21	8.66		.0641267	37766	BB	5.6059E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

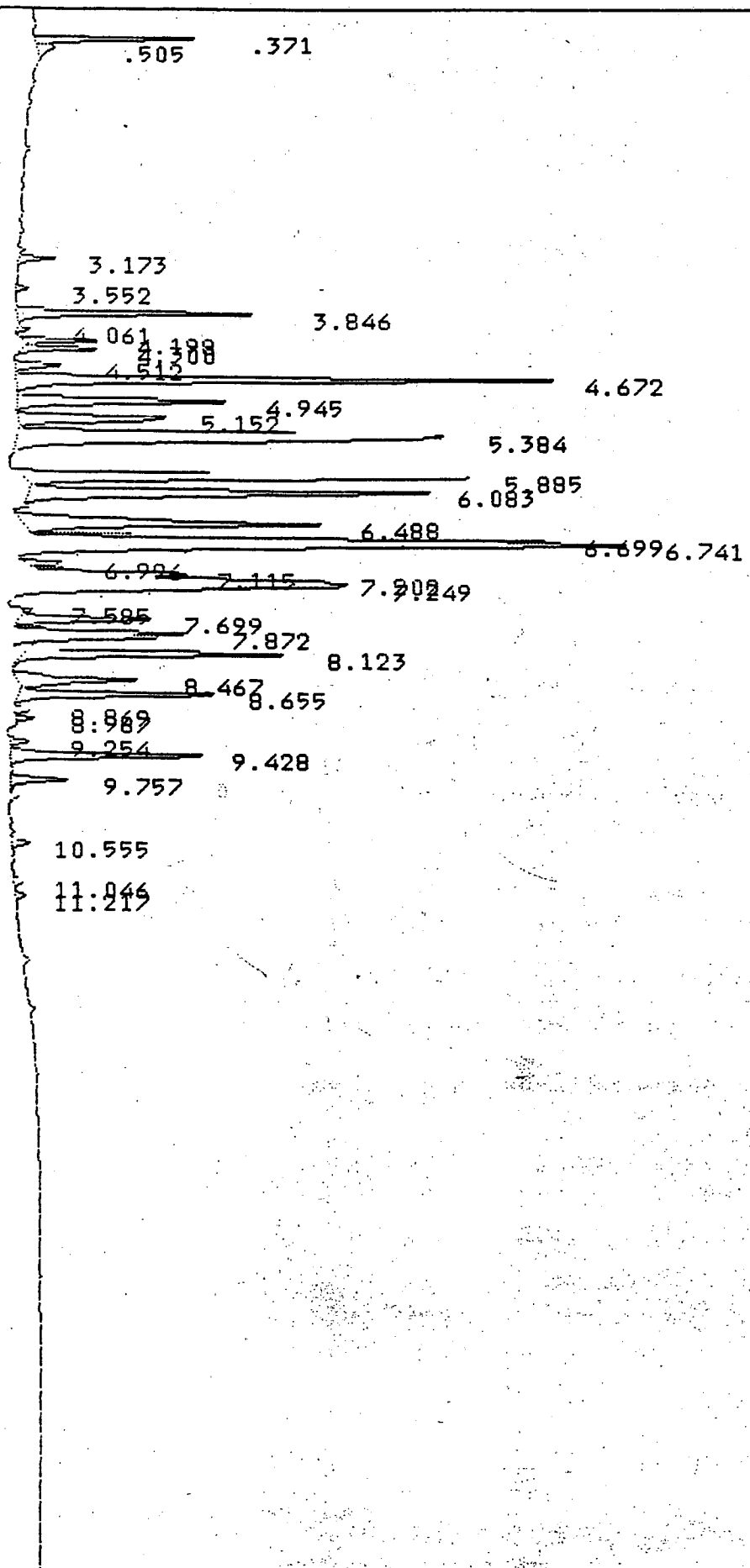
Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.82		.0734917	174354	BB	2.5881E-02	
23	9.15		.0762555	50875	BB	7.5519E-03	
24	9.32		.0721259	39273	BB	5.8296E-03	
25	9.47		.0674385	49042	BB	7.2797E-03	
26	9.64		.0463103	15354	BB	2.2792E-03	
27	9.73		.0612997	65575	BB	9.7338E-03	
28	9.87		.0470847	2927	BB	4.3442E-04	
29	10.00		.0723024	77372	BB	1.1485E-02	
30	10.15		.0615779	6459	BB	9.5880E-04	
31	10.32		.0774498	39220	BB	5.8217E-03	
32	10.49		.0577329	4042	BB	5.9993E-04	
33	10.84		.0670070	3278	BB	4.8660E-04	
34	11.05		.0706054	64165	BB	9.5245E-03	
35	11.41		.0797505	16818	BB	2.4965E-03	
36	12.48		.1045774	8479	BB	1.2586E-03	
37	12.68		.0934102	3146	BB	4.6702E-04	

Total Area : 2092400 Total MCG/ML : .311

Report Time : Wed Dec 3, 1997 12:21:36 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248
LAB ID AR 1248
DATE INJ 12/2/97
TIME INJ 23:59
GC3
DB-608 0.54 ID
1 UL INJ

0.5 ppm
0.5 ppm



00480

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1363.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A362.RES
Run Time : 20.00 Mins. Injected on Tue Dec 2, 1997 11:59:21 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0:00	False	False	36

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0541558	49560	BV	5.4571E-03	
2	.51		.0888328	9934	VV	1.0939E-03	
3	3.17		.0489272	10363	BB	1.1411E-03	
4	3.55		.0479723	3329	BB	3.6655E-04	
5	3.85		.0547949	78371	BB	8.6295E-03	
6	4.06		.0463215	3907	BB	4.3022E-04	
7	4.20		.0459318	20364	BB	2.2423E-03	
8	4.30		.0471662	20457	BB	2.2525E-03	
9	4.51		.0601019	15490	BB	1.7056E-03	
10	4.67		.0664707	204997	BB	2.2572E-02	
11	4.94		.0715365	85416	BB	9.4052E-03	
12	5.15		.0889525	76186	BB	8.3889E-03	
13	5.38		.1297321	307866	BB	3.3899E-02	
14	5.89		.0742779	205599	BB	2.2639E-02	
15	6.08		.0766402	176997	BB	1.9489E-02	
16	6.49		.0905637	154009	BB	1.6958E-02	
17	6.70		.0033914	1542	BB	1.6982E-04	
18	6.74		.0720902	-64043	BB	-7.052E-03	
19	7.00		.0473096	10689	BB	1.1769E-03	
20	7.12		.0378096	18280	BB	2.0128E-03	
21	7.20		.0371033	12629	BB	1.3906E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.25		.1889900	-76398	BB	-8.412E-03	
23	7.58		.0428402	4015	BB	4.4205E-04	
24	7.70		.0633883	48110	BB	5.2974E-03	
25	7.87		.0374648	16425	BB	1.8086E-03	
26	8.12		.0610165	89117	BB	9.8127E-03	
27	8.47		.0894970	59955	BB	6.6018E-03	
28	8.65		.0667517	77068	BB	8.4860E-03	
29	8.87		.0535300	4686	BB	5.1597E-04	
30	8.97		.0487483	5220	BB	5.7481E-04	
31	9.25		.0559746	6335	BB	6.9754E-04	
32	9.43		.0716703	80228	BB	8.8340E-03	
33	9.76		.0731357	23436	BB	2.5805E-03	
34	10.55		.0662600	6765	BB	7.4487E-04	
35	11.05		.0635819	3594	BB	3.9571E-04	
36	11.22		.0632522	3832	BB	4.2192E-04	

Total Area : 1894769 Total NG : .193

Report Time : Wed Dec 3, 1997 12:24:01 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	8.81		.0574548	30944	BB	4.5933E-03	
24	9.15		.0743814	137415	BB	2.0398E-02	
25	9.32		.0703558	112768	BB	1.6739E-02	
26	9.47		.0693460	211063	BB	3.1330E-02	
27	9.73		.0838394	496245	BB	7.3662E-02	
28	9.87		.0529904	11367	BB	1.6873E-03	
29	10.00		.0704469	288727	BB	4.2858E-02	
30	10.15		.0730194	159670	BB	2.3701E-02	
31	10.34		.0811137	233142	BB	3.4607E-02	
32	10.48		.0386128	2952	BB	4.3820E-04	
33	10.58		.0641776	21495	BB	3.1908E-03	
34	10.71		.0486301	4051	BB	6.0132E-04	
35	10.83		.0736069	81541	BB	1.2104E-02	
36	11.05		.0600797	140226	BB	2.0815E-02	
37	11.18		.0558099	52841	BB	7.8436E-03	
38	11.27		.0503412	30839	BB	4.5776E-03	
39	11.40		.0784581	317882	BB	4.7186E-02	
40	11.64		.0573743	20856	BB	3.0959E-03	
41	11.75		.0615316	23137	BB	3.4344E-03	
42	12.48		.0971596	156213	BB	2.3188E-02	
43	12.68		.0986504	61610	BB	9.1453E-03	
44	13.76		.0782171	6732	BB	9.9928E-04	
45	13.95		.0890936	45655	BB	6.7769E-03	
46	18.55	18.56	.1827125	761397	BB	1.3268E-01	DECACHLOROBIPHENY

Total Area : 5426672 Total MCG/ML : .782

Report Time : Wed Dec 3, 1997 3:19:45 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Default LOOP Report - GENIE Medium_Area Form

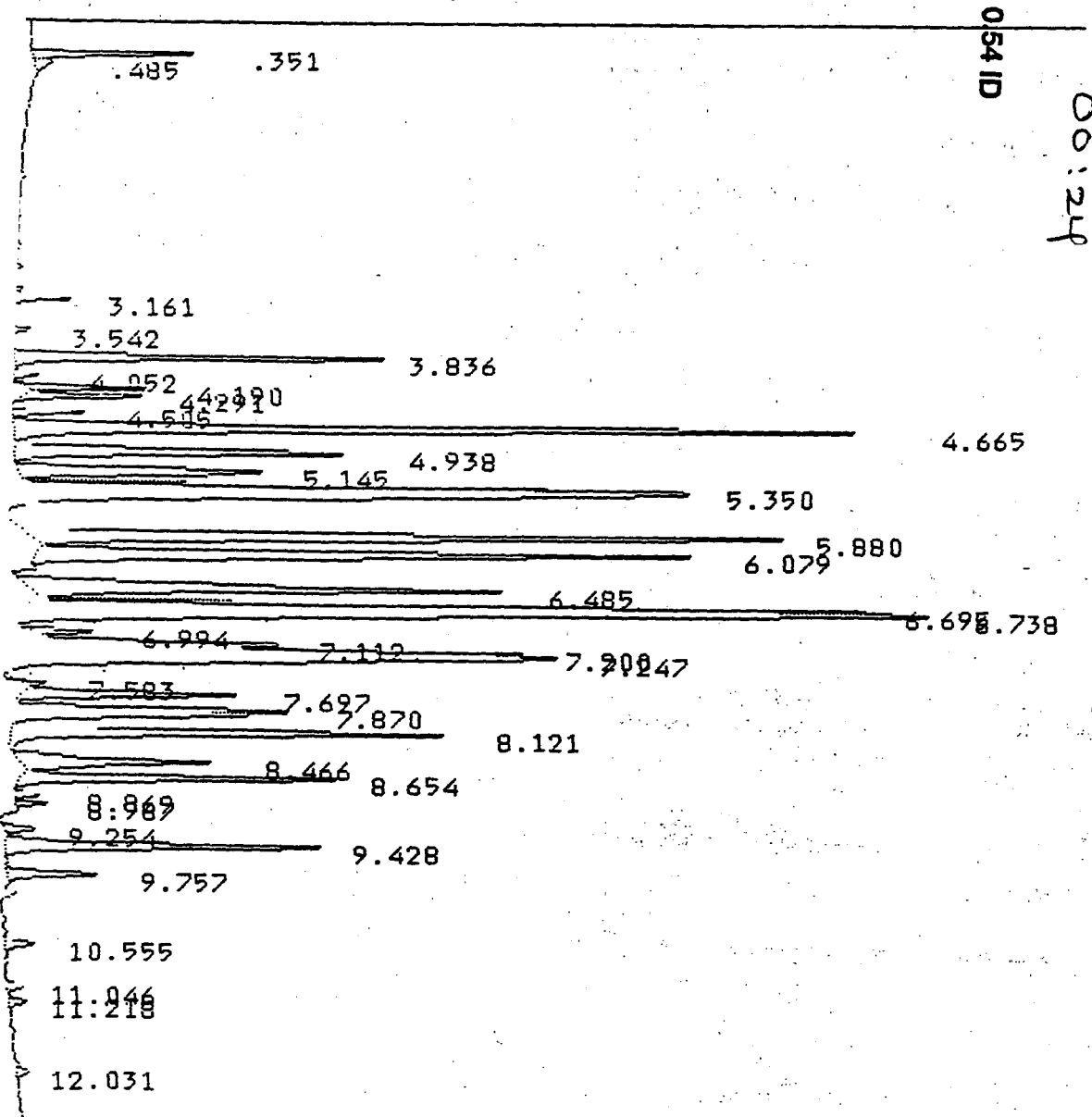
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	11.05		.0615509	19348	BB	2.8720E-03	
24	11.18		.0564290	7825	BB	1.1615E-03	
25	11.27		.0504128	3849	BB	5.7133E-04	
26	11.41		.0773713	44992	BB	6.6786E-03	
27	11.65		.0612180	2618	BB	3.8858E-04	
28	11.76		.0656992	3006	BB	4.4616E-04	
29	12.48		.0952404	19449	BB	2.8870E-03	
30	12.68		.1014093	7529	BB	1.1177E-03	
31	13.96		.0876644	5250	BB	7.7925E-04	
32	18.55	18.56	.1720643	101465	BB	1.7682E-02	DECACHLOROBIPHENY

Total Area : 765904 Total MCG/ML : .111

Report Time : Wed Dec 3, 1997 2:04:07 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1248 0.8 ppm
LAB ID AR 1248 0.8 ppm
DATE INJ 12/3/97
TIME INJ 00:24
GC3
RTX-1701 0.54 ID
1 UL INJ



Ar1248 0.8

00485

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1364.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A363.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 12:24:23 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	37

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0543450	46511	BV	5.1214E-03	
2	.49		.0974560	10003	VV	1.1015E-03	
3	3.16		.0493390	16030	BB	1.7651E-03	
4	3.54		.0486539	5371	BB	5.9145E-04	
5	3.84		.0552112	115849	BB	1.2756E-02	
6	4.05		.0464699	6216	BB	6.8441E-04	
7	4.19		.0462357	30877	BB	3.3998E-03	
8	4.29		.0475457	30951	BB	3.4081E-03	
9	4.50		.0607098	23879	BB	2.6293E-03	
10	4.66		.0668705	300431	BB	3.3081E-02	
11	4.94		.0719544	125988	BB	1.3873E-02	
12	5.15		.0891468	113248	BB	1.2470E-02	
13	5.35		.0093797	4301	BB	4.7364E-04	
14	5.88		.0737255	294653	BB	3.2445E-02	
15	6.08		.0767039	260003	BB	2.8629E-02	
16	6.48		.0915337	225730	BB	2.4855E-02	
17	6.69		.0027303	1901	BB	2.0930E-04	
18	6.74		.0625577	-83620	BB	-9.207E-03	
19	6.99		.0474146	16139	BB	1.7770E-03	
20	7.11		.0368436	25926	BB	2.8548E-03	
21	7.20		.0356591	18076	BB	1.9904E-03	

Default LOOP Report - GENIE Medium_Area Form

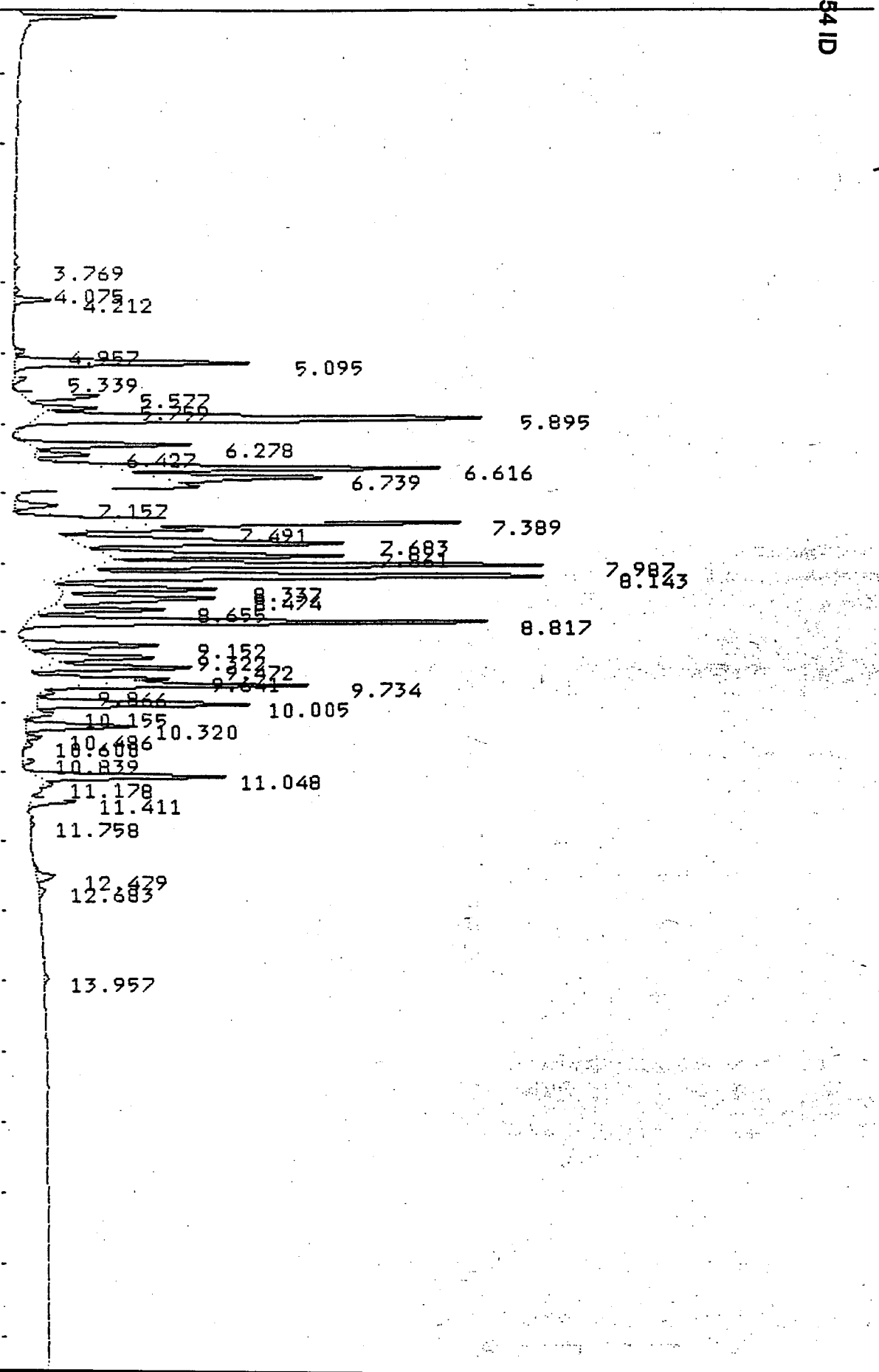
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.25		.1977255	-113325	BB	-1.248E-02	
23	7.58		.0420567	6018	BB	6.6262E-04	
24	7.70		.0638978	71753	BB	7.9008E-03	
25	7.87		.0365285	23156	BB	2.5497E-03	
26	8.12		.0702043	157993	BB	1.7397E-02	
27	8.47		.0903475	90131	BB	9.9244E-03	
28	8.65		.0672350	113607	BB	1.2509E-02	
29	8.87		.0536301	7301	BB	8.0387E-04	
30	8.97		.0484041	7998	BB	8.8069E-04	
31	9.25		.0569403	10241	BB	1.1277E-03	
32	9.43		.0722209	121148	BB	1.3340E-02	
33	9.76		.0692267	33107	BB	3.6454E-03	
34	10.55		.0664472	10760	BB	1.1848E-03	
35	11.05		.0646479	5817	BB	6.4047E-04	
36	11.22		.0660715	6334	BB	6.9747E-04	
37	12.03		.0637473	4010	BB	4.4155E-04	

Total Area : 2341457 Total NG : .236

Report Time : Wed Dec 3, 1997 12:46:41 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.8 PPM
LAB ID AR 1248
DATE INJ 12/3/97
TIME INJ 00:24
GC3
DB-608 0.54 ID
1 UL INJ



00488

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1362.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3363.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 12:24:23 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	43

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.77		.0592875	2002	BB	2.9717E-04	
2	4.08		.0554097	2335	BB	3.4665E-04	
3	4.21		.0600816	16385	BB	2.4321E-03	
4	4.96		.0493874	3701	BB	5.4944E-04	
5	5.10		.0747286	129339	BB	1.9199E-02	
6	5.34		.0702547	6762	BB	1.0037E-03	
7	5.58		.0849045	48505	BB	7.2000E-03	
8	5.76		.0542503	22876	BB	3.3957E-03	
9	5.89		.0926692	297679	BB	4.4187E-02	
10	6.28		.0659949	80520	BB	1.1952E-02	
11	6.43		.0580396	23368	BB	3.4687E-03	
12	6.62		.0725113	186244	BB	2.7646E-02	
13	6.74		.0682864	98052	BB	1.4555E-02	
14	7.16		.0708391	21651	BB	3.2139E-03	
15	7.39		.0674668	179225	BB	2.6604E-02	
16	7.49		.0505391	31419	BB	4.6638E-03	
17	7.68		.0870481	176590	BB	2.6213E-02	
18	7.86		.0699424	124373	BB	1.8462E-02	
19	7.99		.0653475	221541	BB	3.2885E-02	
20	8.14		.0739544	269547	BB	4.0011E-02	
21	8.34		.0699294	81347	BB	1.2075E-02	

Default LOOP Report - GENIE Medium_Area Form

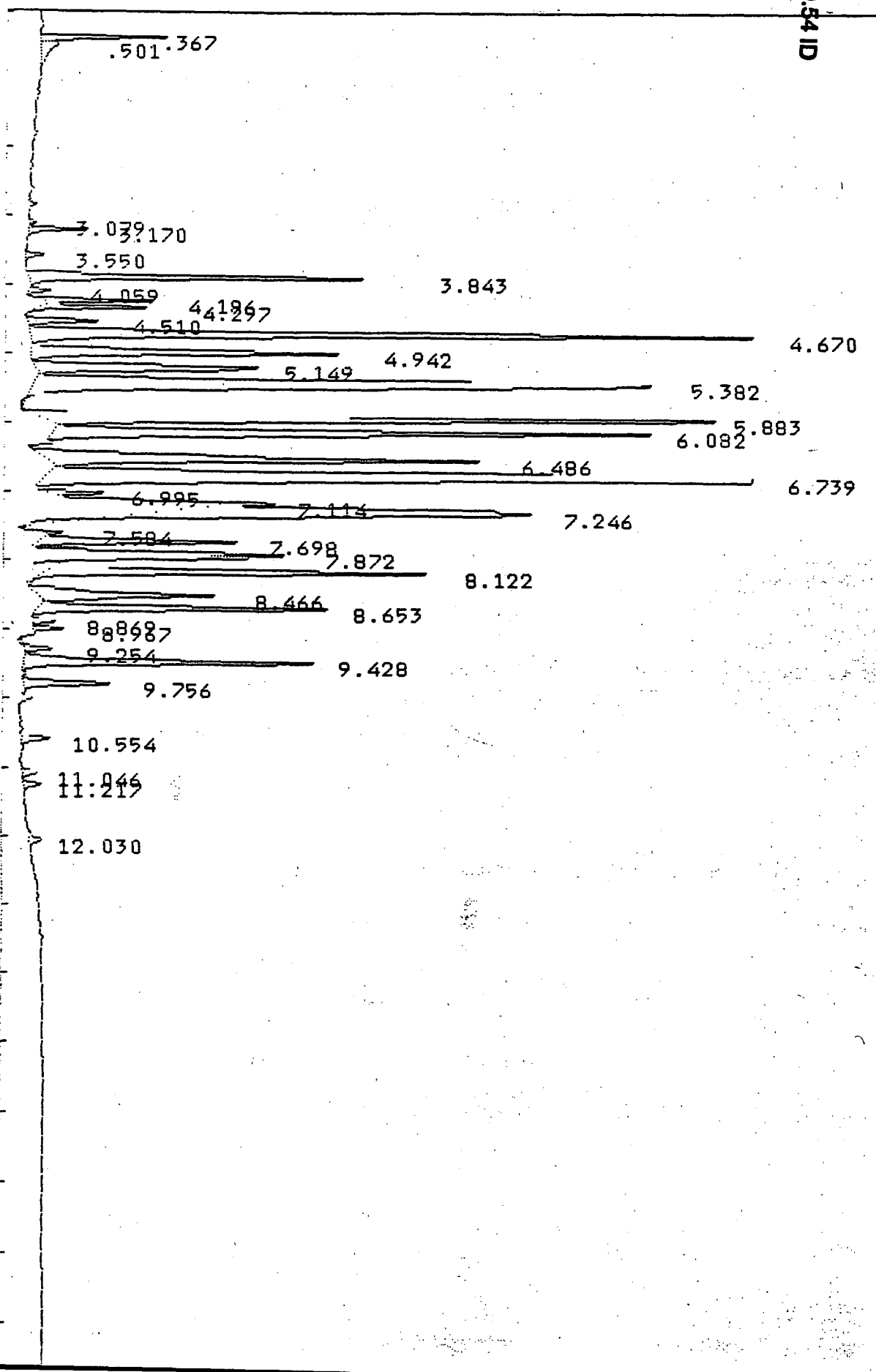
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.47		.0877663	100662	BB	1.4942E-02	
23	8.65		.0647167	56357	BB	8.3655E-03	
24	8.82		.0734283	260593	BB	3.8682E-02	
25	9.15		.0763980	75735	BB	1.1242E-02	
26	9.32		.0728851	58761	BB	8.7224E-03	
27	9.47		.0674662	73458	BB	1.0904E-02	
28	9.64		.0459649	22430	BB	3.3295E-03	
29	9.73		.0624036	97325	BB	1.4447E-02	
30	9.87		.0475690	4426	BB	6.5699E-04	
31	10.00		.0736222	114818	BB	1.7043E-02	
32	10.15		.0616254	10031	BB	1.4890E-03	
33	10.32		.0790514	60178	BB	8.9327E-03	
34	10.49		.0574357	6355	BB	9.4335E-04	
35	10.60		.0587028	3284	BB	4.8749E-04	
36	10.84		.0712207	5878	BB	8.7252E-04	
37	11.05		.0705180	98453	BB	1.4614E-02	
38	11.18		.0456294	2946	BB	4.3728E-04	
39	11.41		.0802691	26121	BB	3.8773E-03	
40	11.76		.0617133	2087	BB	3.0974E-04	
41	12.40		.1002945	14402	BB	2.1378E-03	
42	12.68		.0971010	5331	BB	7.9134E-04	
43	13.96		.1770851	5837	BB	8.6640E-04	

Total Area : 3128931 Total MCG/ML : .464

Report Time : Wed Dec 3, 1997 12:49:10 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1248 1.0 PPM
LAB ID Ar 1248 1.0 PPM
DATE INJ 12/3/97
TIME INJ 00:49
GC3
RTX-1701 0.54 ID
1 UL INJ



A12481.0

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1365.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A364.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 12:49:28 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	36

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0542421	45947	BV	5.0593E-03	
2	.50		.1491548	17480	VB	1.9247E-03	
3	3.08		.0372563	2071	BB	2.2809E-04	
4	3.17		.0496746	19054	BB	2.0980E-03	
5	3.55		.0495494	6538	BB	7.1985E-04	
6	3.84		.0557750	135455	BB	1.4915E-02	
7	4.06		.0466637	7352	BB	8.0953E-04	
8	4.20		.0461919	35857	BB	3.9483E-03	
9	4.30		.0477528	36133	BB	3.9787E-03	
10	4.51		.0611089	28183	BB	3.1032E-03	
11	4.67		.0674722	351232	BB	3.8675E-02	
12	4.94		.0726428	147350	BB	1.6225E-02	
13	5.15		.0895447	132289	BB	1.4566E-02	
14	5.38		.1311535	518533	BB	5.7096E-02	
15	5.88		.0754919	351025	BB	3.8652E-02	
16	6.08		.0774663	303029	BB	3.3367E-02	
17	6.49		.0918950	262223	BB	2.8874E-02	
18	6.74		.1177761	671063	BB	7.3891E-02	
19	7.00		.0478846	18774	BB	2.0672E-03	
20	7.11		.0365533	27983	BB	3.0813E-03	
21	7.25		.1056534	257169	BB	2.8317E-02	

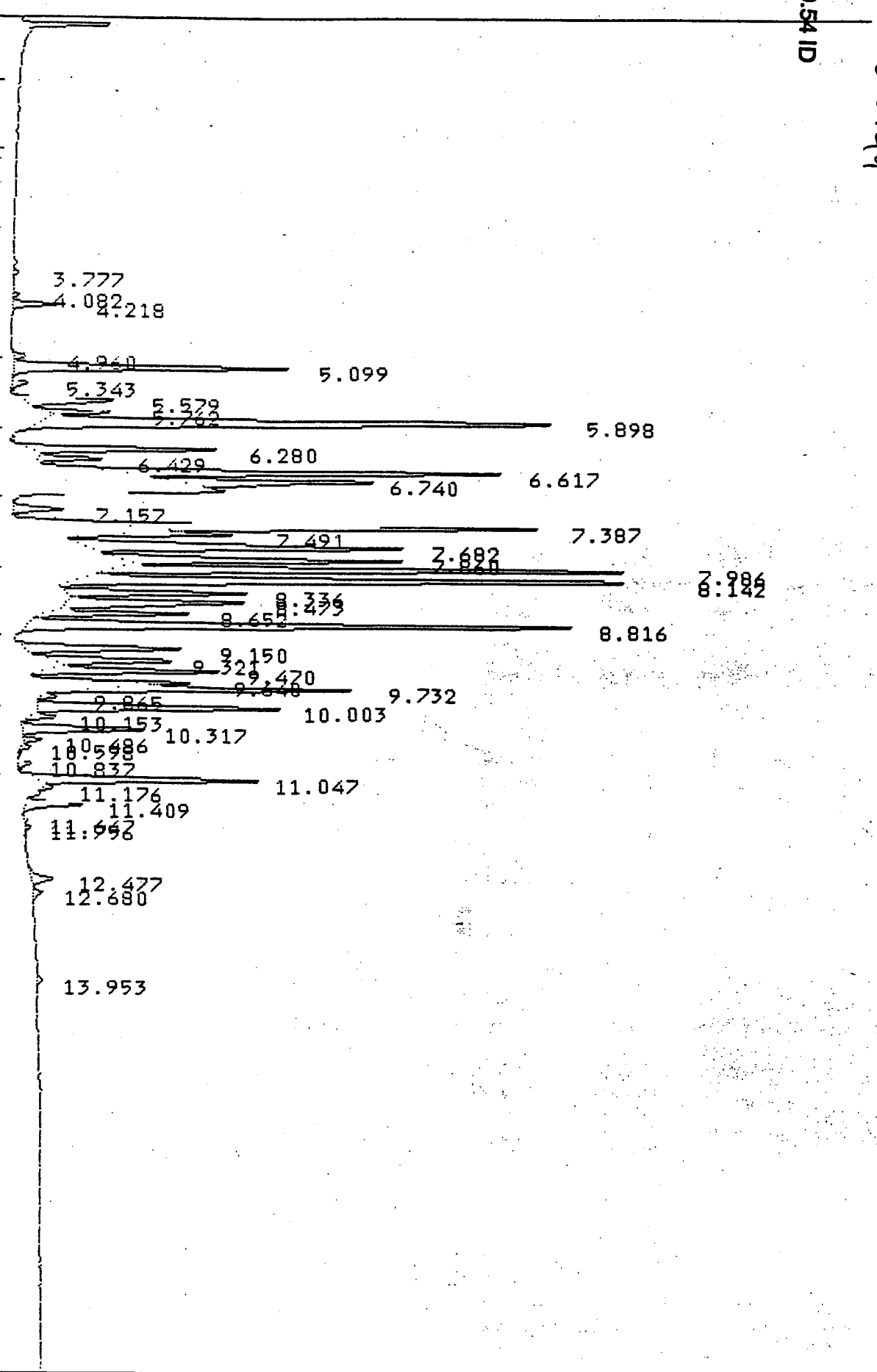
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.58		.0419650	6893	BB	7.5896E-04	
23	7.70		.0646275	83747	BB	9.2214E-03	
24	7.87		.0378443	27200	BB	2.9950E-03	
25	8.12		.0624635	154474	BB	1.7009E-02	
26	8.47		.0909130	105248	BB	1.1589E-02	
27	8.65		.0684705	132886	BB	1.4632E-02	
28	8.87		.0544730	8621	BB	9.4921E-04	
29	8.97		.0488031	9367	BB	1.0314E-03	
30	9.25		.0444503	8657	BB	9.5329E-04	
31	9.43		.0735430	143292	BB	1.5778E-02	
32	9.76		.0700798	39622	BB	4.3628E-03	
33	10.55		.0669348	12828	BB	1.4125E-03	
34	11.05		.0645258	7009	BB	7.7175E-04	
35	11.22		.0684340	7830	BB	8.6214E-04	
36	12.03		.0822197	6689	BB	7.3658E-04	

Total Area : 4129103 Total NG : .455

Report Time : Wed Dec 3, 1997 1:11:46 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1248 1.0 PPM
LAB ID AR 1248 1.0 PPM
DATE INJ 12/3/97
TIME INJ 00:49
GC3
DB-608 0.54 ID
1 UL INJ



00494

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1363.0

Peak Processor : Genie Multilevel : False

Instrument : A/D_10 Application : Loop

Calculation : ExternalSTD Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3364.RES

Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 12:49:28 am

Sequence File :

Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	44

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.78		.0604701	2538	BB	3.7676E-04	
2	4.08		.0507213	2483	BB	3.6857E-04	
3	4.22		.0603594	19759	BB	2.9330E-03	
4	4.96		.0536386	4919	BB	7.3016E-04	
5	5.10		.0750499	152220	BB	2.2595E-02	
6	5.34		.0696426	8047	BB	1.1944E-03	
7	5.58		.0833323	56067	BB	8.3225E-03	
8	5.76		.0544839	27159	BB	4.0314E-03	
9	5.90		.0932152	346199	BB	5.1389E-02	
10	6.28		.0676263	95942	BB	1.4241E-02	
11	6.43		.0577706	26991	BB	4.0066E-03	
12	6.62		.0733659	215152	BB	3.1937E-02	
13	6.74		.0694475	113488	BB	1.6846E-02	
14	7.16		.0711797	25900	BB	3.8446E-03	
15	7.39		.0668290	208903	BB	3.1009E-02	
16	7.49		.0501051	35644	BB	5.2909E-03	
17	7.68		.0859579	207531	BB	3.0806E-02	
18	7.86		.0687066	144689	BB	2.1477E-02	
19	7.99		.0653601	257756	BB	3.8261E-02	
20	8.14		.0739332	315042	BB	4.6764E-02	
21	8.34		.0701175	94408	BB	1.4014E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.47		.0884543	117253	BB	1.7405E-02	
23	8.65		.0647744	66107	BB	9.8129E-03	
24	8.82		.0735709	306723	BB	4.5530E-02	
25	9.15		.0769091	88915	BB	1.3198E-02	
26	9.32		.0727732	68037	BB	1.0099E-02	
27	9.47		.0678724	87067	BB	1.2924E-02	
28	9.64		.0465007	27747	BB	4.1188E-03	
29	9.73		.0634468	114453	BB	1.6989E-02	
30	9.86		.0469389	4989	BB	7.4055E-04	
31	10.00		.0741996	134761	BB	2.0004E-02	
32	10.15		.0610789	11691	BB	1.7354E-03	
33	10.32		.0791251	71281	BB	1.0581E-02	
34	10.49		.0570169	7605	BB	1.1289E-03	
35	10.60		.0569372	3745	BB	5.5594E-04	
36	10.84		.0718620	7030	BB	1.0435E-03	
37	11.05		.0696985	115424	BB	1.7133E-02	
38	11.18		.0468472	3512	BB	5.2128E-04	
39	11.41		.0806237	31583	BB	4.6881E-03	
40	11.65		.0569529	1613	BB	2.3944E-04	
41	11.76		.0739253	3256	BB	4.8332E-04	
42	12.48		.1072599	17113	BB	2.5402E-03	
43	12.68		.0947269	6219	BB	9.2315E-04	
44	13.95		.0870670	3103	BB	4.6060E-04	

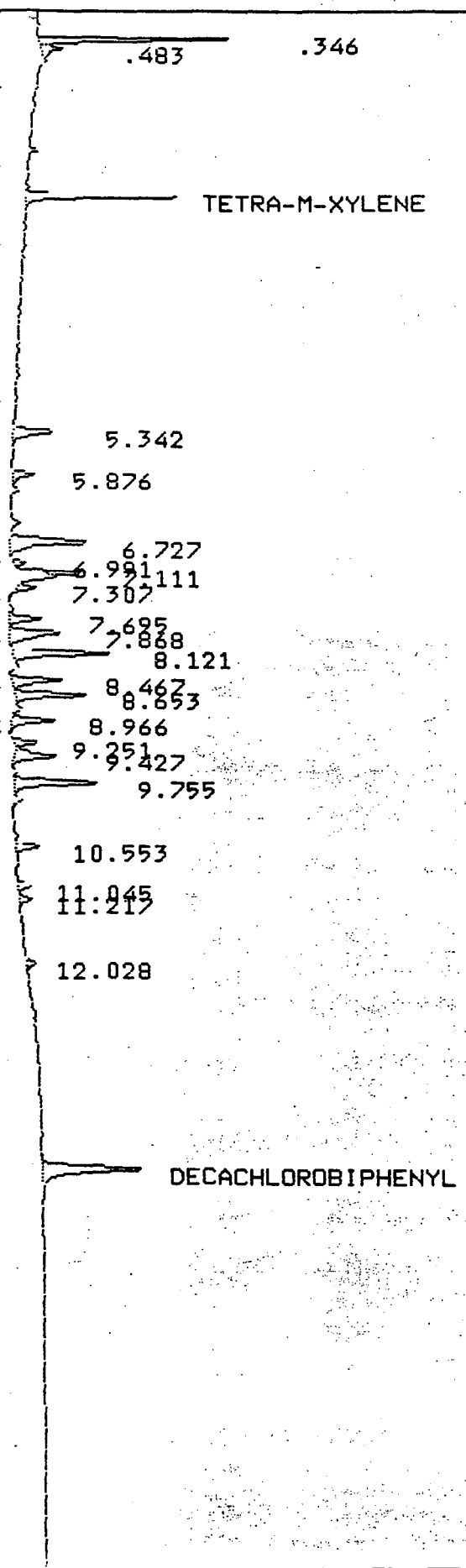
Total Area : 3660064 Total MCG/ML : .543

Report Time : Wed Dec 3, 1997 1:14:16 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar2 1254
LAB ID Ar2 1254
DATE INJ 12/3/97
TIME INJ 01:14
GC3
RTX-1701 0.54 ID
1 UL INJ

0.05 PPM
0.05 PPM

A1254 0.05



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1366.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A365.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 1:14:33 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	23

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0496471	56259	BV	6.1948E-03	
2	.48		.0742281	9989	VV	1.0999E-03	
3	2.34	#2.36	.0458953	50575	BB	4.1964E-03	TETRA-M-XYLENE
4	5.34		.0770270	18073	BB	1.9900E-03	
5	5.88		.0685065	9036	BB	9.9501E-04	
6	6.73		.0952625	42346	BB	4.6628E-03	
7	6.99		.0503314	3942	BB	4.3405E-04	
8	7.11		.0447563	12152	BB	1.3381E-03	
9	7.31		.0430892	4881	BB	5.3745E-04	
10	7.69		.0619396	11542	BB	1.2709E-03	
11	7.87		.0930468	27544	BB	3.0329E-03	
12	8.12		.0681441	37663	BB	4.1471E-03	
13	8.47		.0712632	20215	BB	2.2259E-03	
14	8.65		.0648639	27041	BB	2.9775E-03	
15	8.97		.0671614	16291	BB	1.7938E-03	
16	9.25		.0555595	7992	BB	8.8006E-04	
17	9.43		.0854743	20968	BB	2.3088E-03	
18	9.75		.0756366	36186	BB	3.9845E-03	
19	10.55		.0660030	8974	BB	9.8811E-04	
20	11.05		.0655477	5300	BB	5.8362E-04	
21	11.22		.0655688	4574	BB	5.0362E-04	
22	12.03		.0656940	3506	BB	3.8602E-04	

Default LOOP Report - GENIE Medium_Area Form

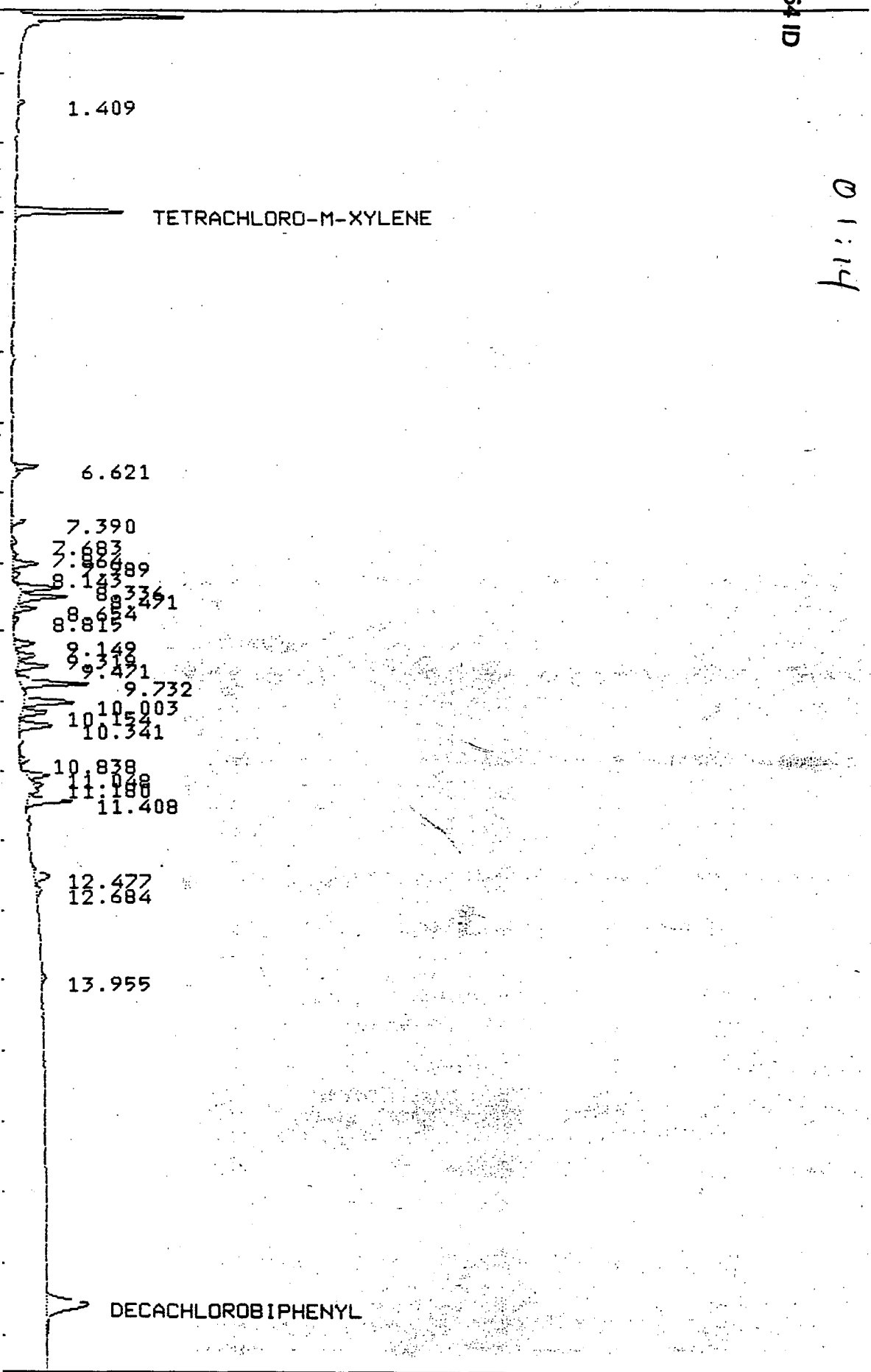
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	14.61	14.65	.1008336	56908	BB	9.6215E-03	DECACHLOROBIPHENY

Total Area : 491957 Total NG : .056

Report Time : Wed Dec 3, 1997 1:36:40 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.05 PPM
LAB ID AR 1254 0.05 PPM
DATE INJ 12/3/97
TIME INJ 01:14
GC3
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1364.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3365.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 1:14:33 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	27

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.41		.0549789	2735	BB	4.0599E-04	
2	2.96	#2.96	.0582531	50715	BB	4.6814E-03	TETRACHLORO-M-XYL
3	6.62		.0640005	12049	BB	1.7885E-03	
4	7.39		.0771268	8849	BB	1.3136E-03	
5	7.68		.0757402	2606	BB	3.8689E-04	
6	7.86		.0569559	2160	BB	3.2061E-04	
7	7.99		.0675732	12288	BB	1.8240E-03	
8	8.14		.0651225	3405	BB	5.0543E-04	
9	8.34		.0723630	22514	BB	3.3419E-03	
10	8.47		.0757448	25806	BB	3.8305E-03	
11	8.65		.0647505	9696	BB	1.4392E-03	
12	8.81		.0696477	2534	BB	3.7611E-04	
13	9.15		.0717658	10785	BB	1.6008E-03	
14	9.32		.0687021	9090	BB	1.3493E-03	
15	9.47		.0694052	16674	BB	2.4750E-03	
16	9.73		.0843784	41437	BB	6.1508E-03	
17	10.00		.0707656	26010	BB	3.8608E-03	
18	10.15		.0700083	13675	BB	2.0299E-03	
19	10.34		.0782306	19353	BB	2.8728E-03	
20	10.84		.0793331	5876	BB	8.7219E-04	
21	11.05		.0626652	10541	BB	1.5647E-03	

Default LOOP Report - GENIE Medium_Area Form

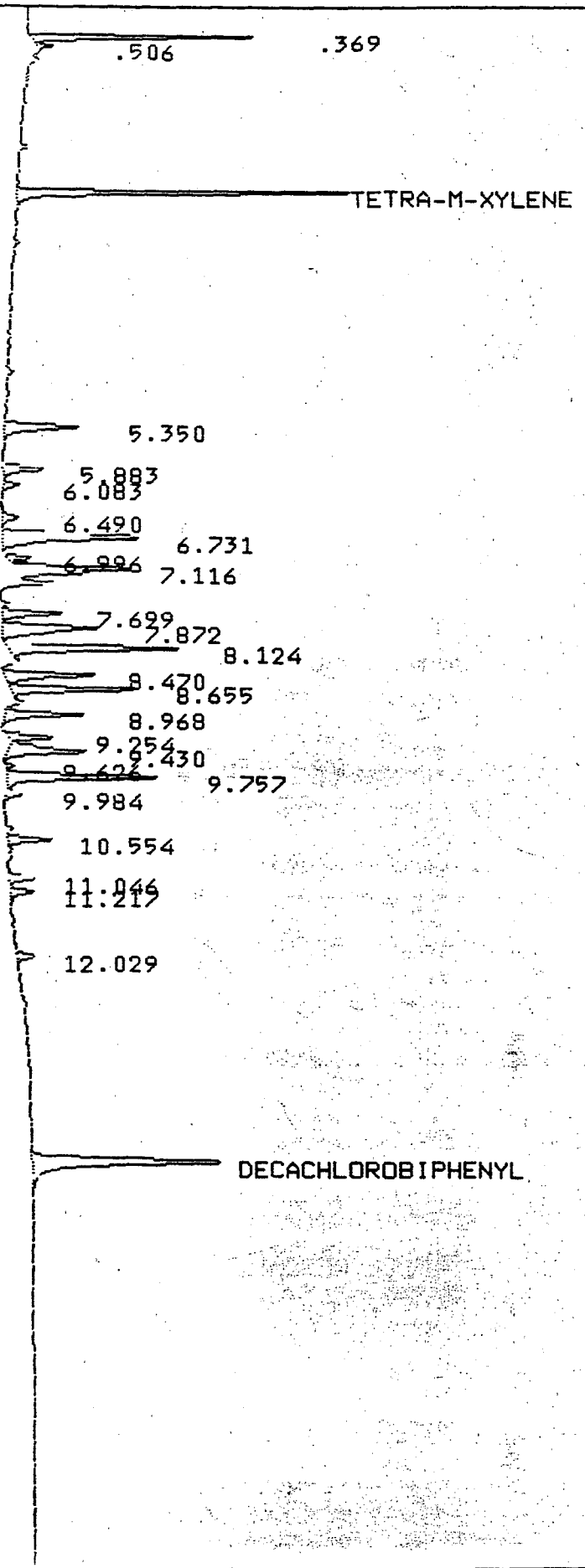
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	11.18		.0556148	4318	BB	6.4101E-04	
23	11.41		.0775199	24850	BB	3.6887E-03	
24	12.48		.1071635	12598	BB	1.8700E-03	
25	12.68		.0975429	4054	BB	6.0171E-04	
26	13.95		.1079993	3356	BB	4.9810E-04	
27	18.55	18.56	.1681659	49828	BB	8.6833E-03	DECACHLOROBIPHENY

Total Area : 407800 Total MCG/ML : .059

Report Time : Wed Dec 3, 1997 1:38:58 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.1 PPM
LAB ID AR 1254 0.1 PPM
DATE INJ 12/3/97
TIME INJ 01:39
GC3
RTX-1701 0.54 ID
1 UL INJ



Q12510.1

00503

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1367.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A366.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 1:39:37 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	26

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0483518	63639	BV	7.0074E-03	
2	.51		.0404293	4418	VV	4.8651E-04	
3	2.36	#2.36	.0454824	97943	BB	8.1268E-03	TETRA-M-XYLENE
4	5.35		.0777728	33344	BB	3.6716E-03	
5	5.88		.0634213	15950	BB	1.7562E-03	
6	6.08		.0563173	5261	BB	5.7929E-04	
7	6.49		.0777671	7850	BB	8.6439E-04	
8	6.73		.0963388	75424	BB	8.3051E-03	
9	7.00		.0504797	7501	BB	8.2597E-04	
10	7.12		.0443860	21420	BB	2.3586E-03	
11	7.70		.0618145	21288	BB	2.3440E-03	
12	7.87		.0928920	50400	BB	5.5496E-03	
13	8.12		.0681339	66653	BB	7.3392E-03	
14	8.47		.0718435	36810	BB	4.0531E-03	
15	8.66		.0643247	47927	BB	5.2773E-03	
16	8.97		.0667244	29466	BB	3.2446E-03	
17	9.25		.0566610	15400	BB	1.6957E-03	
18	9.43		.0857520	38650	BB	4.2558E-03	
19	9.63		.0484523	2497	BB	2.7496E-04	
20	9.76		.0752671	64948	BB	7.1515E-03	
21	9.98		.0571133	5215	BB	5.7428E-04	
22	10.55		.0662359	16939	BB	1.8652E-03	

Default LOOP Report - GENIE Medium_Area Form

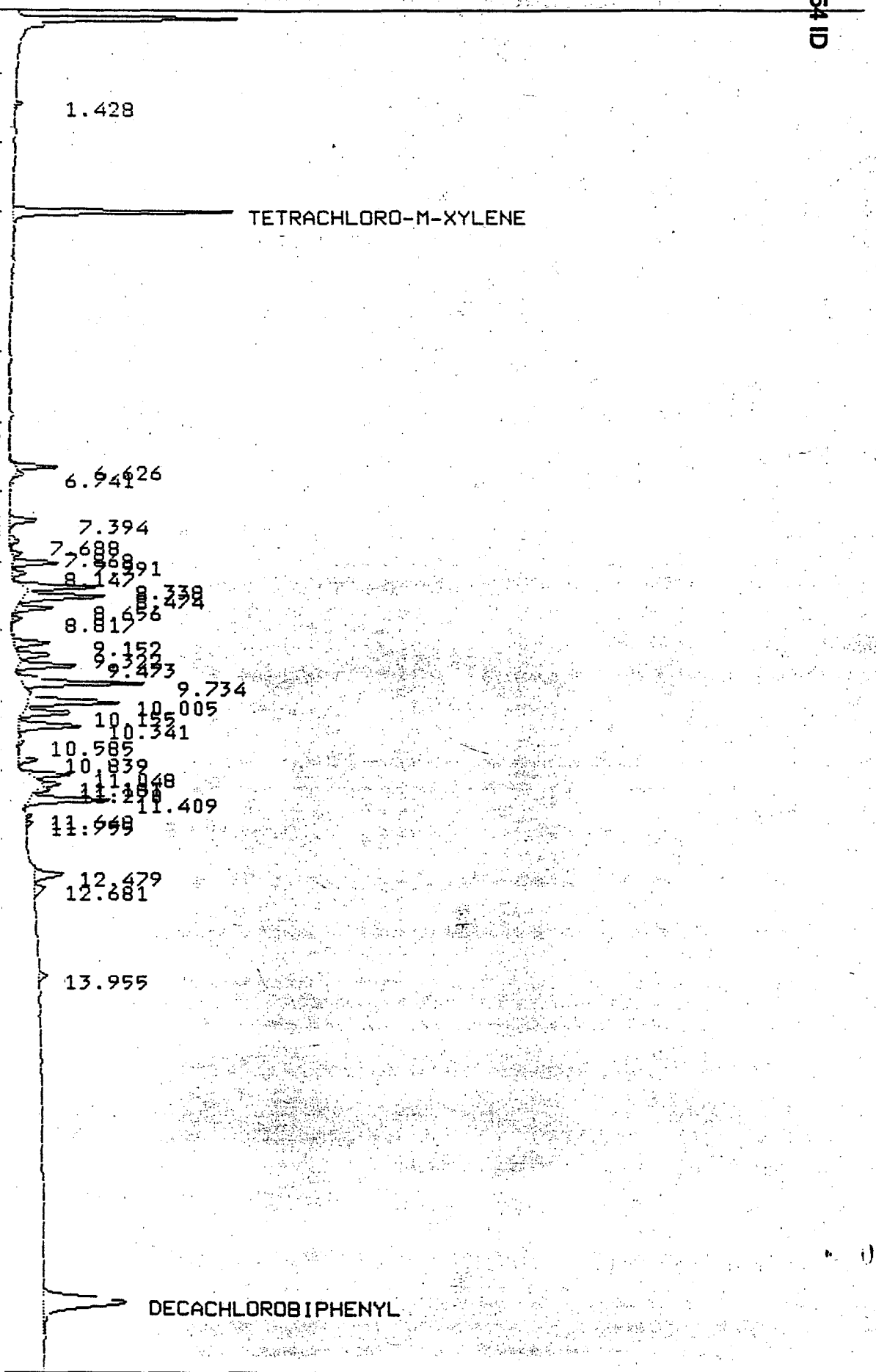
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	11.05		.0650819	10114	BB	1.1136E-03	
24	11.22		.0665291	9009	BB	9.9196E-04	
25	12.03		.0666957	6990	BB	7.6964E-04	
26	14.61	14.65	.1025465	113411	BB	1.9174E-02	DECACHLOROBIPHENY

Total Area : 868468 Total NG : .100

Report Time : Wed Dec 3, 1997 2:01:45 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1254 0.1 ppm
LAB ID Ar 1254 0.1 ppm
DATE INJ 12/03/97
TIME INJ 01:39
GC3
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1365.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3366.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 1:39:37 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	32

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.43		.0558797	2900	BB	4.3052E-04	
2	2.98	#2.96	.0568913	98696	BB	9.1105E-03	TETRACHLORO-M-XYL
3	6.63		.0644571	22239	BB	3.3011E-03	
4	6.74		.0419186	2571	BB	3.8171E-04	
5	7.39		.0768842	16850	BB	2.5013E-03	
6	7.69		.0772078	5316	BB	7.8916E-04	
7	7.87		.0572565	4211	BB	6.2503E-04	
8	7.99		.0679854	22611	BB	3.3563E-03	
9	8.15		.0640037	6356	BB	9.4349E-04	
10	8.34		.0726638	39788	BB	5.9060E-03	
11	8.47		.0770106	45584	BB	6.7665E-03	
12	8.66		.0666334	17855	BB	2.6503E-03	
13	8.82		.0635834	4457	BB	6.6165E-04	
14	9.15		.0704534	19462	BB	2.8890E-03	
15	9.32		.0690879	16915	BB	2.5108E-03	
16	9.47		.0691016	30588	BB	4.5405E-03	
17	9.73		.0831808	74649	BB	1.1081E-02	
18	10.00		.0705608	46457	BB	6.8960E-03	
19	10.16		.0707201	25087	BB	3.7239E-03	
20	10.34		.0785486	35387	BB	5.2528E-03	
21	10.59		.0628055	2590	BB	3.8446E-04	
22	10.84		.0712176	10002	BB	1.4846E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	11.05		.0615509	19348	BB	2.8720E-03	
24	11.18		.0564290	7825	BB	1.1615E-03	
25	11.27		.0504128	3849	BB	5.7133E-04	
26	11.41		.0773713	44992	BB	6.6786E-03	
27	11.65		.0612180	2618	BB	3.8858E-04	
28	11.76		.0656992	3006	BB	4.4616E-04	
29	12.48		.0952404	19449	BB	2.8870E-03	
30	12.68		.1014093	7529	BB	1.1177E-03	
31	13.96		.0876644	5250	BB	7.7925E-04	
32	18.55	18.56	.1720643	101465	BB	1.7682E-02	DECACHLOROBIPHENY

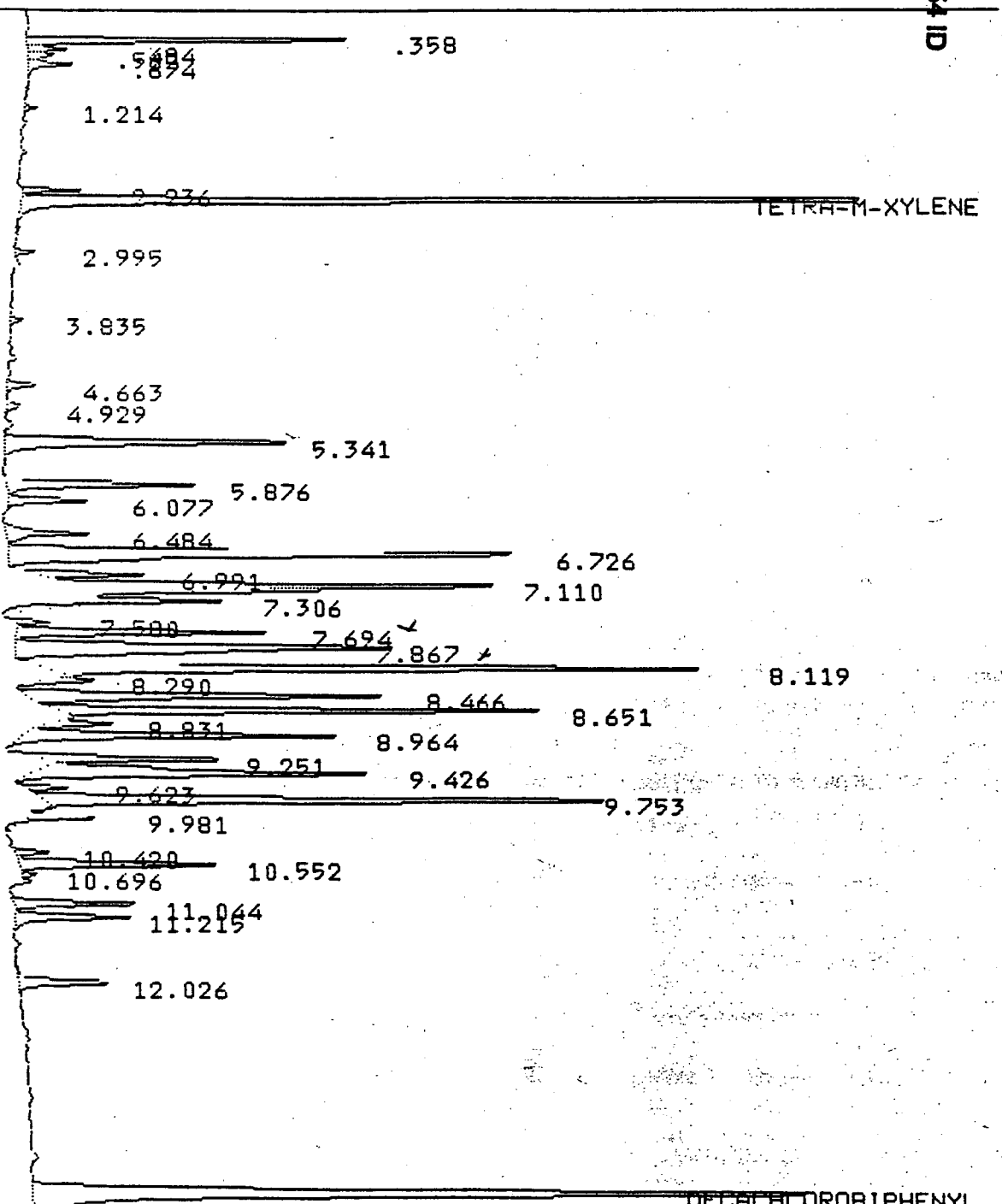
Total Area : 765904 Total MCG/ML : .111

Report Time : Wed Dec 3, 1997 2:04:07 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254
LAB ID AR 1254
DATE INJ 12/31/97
TIME INJ 02:04
CC3
RTX-1701 0.54 ID
FULL INJ

0.5 PPM
0.5 PPM

R1254 0.5



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1368.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A367.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 2:04:39 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	40

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0552304	101527	BV	1.1179E-02	
2	.48		.0501088	11804	VV	1.2997E-03	
3	.56		.0678799	10291	VV	1.1331E-03	
4	.67		.0576393	15068	VB	1.6592E-03	
5	1.21		.0350084	2727	BV	3.0027E-04	
6	2.24		.0368564	13712	BB	1.5099E-03	
7	2.34	#2.36	.0441094	387823	BB	3.2179E-02	TETRA-M-XYLENE
8	3.00		.0406352	5117	BB	5.6344E-04	
9	3.84		.0509492	3817	BB	4.2024E-04	
10	4.66		.0591711	10224	BB	1.1257E-03	
11	4.93		.0725412	5583	BB	6.1477E-04	
12	5.34		.0797089	135286	BB	1.4896E-02	
13	5.88		.0628367	66592	BB	7.3325E-03	
14	6.08		.0572664	25321	BB	2.7882E-03	
15	6.48		.0767967	35915	BB	3.9546E-03	
16	6.73		.0993558	288676	BB	3.1786E-02	
17	6.99		.0500457	32207	BB	3.5463E-03	
18	7.11		.0446937	81007	BB	8.9198E-03	
19	7.31		.0505937	-27603	BB	-3.039E-03	
20	7.58		.0494203	11398	BB	1.2550E-03	
21	7.69		.0625855	87935	BB	9.6827E-03	
22	7.87		.0935389	206268	BB	2.2712E-02	

Default LOOP Report - GENIE Medium_Area Form

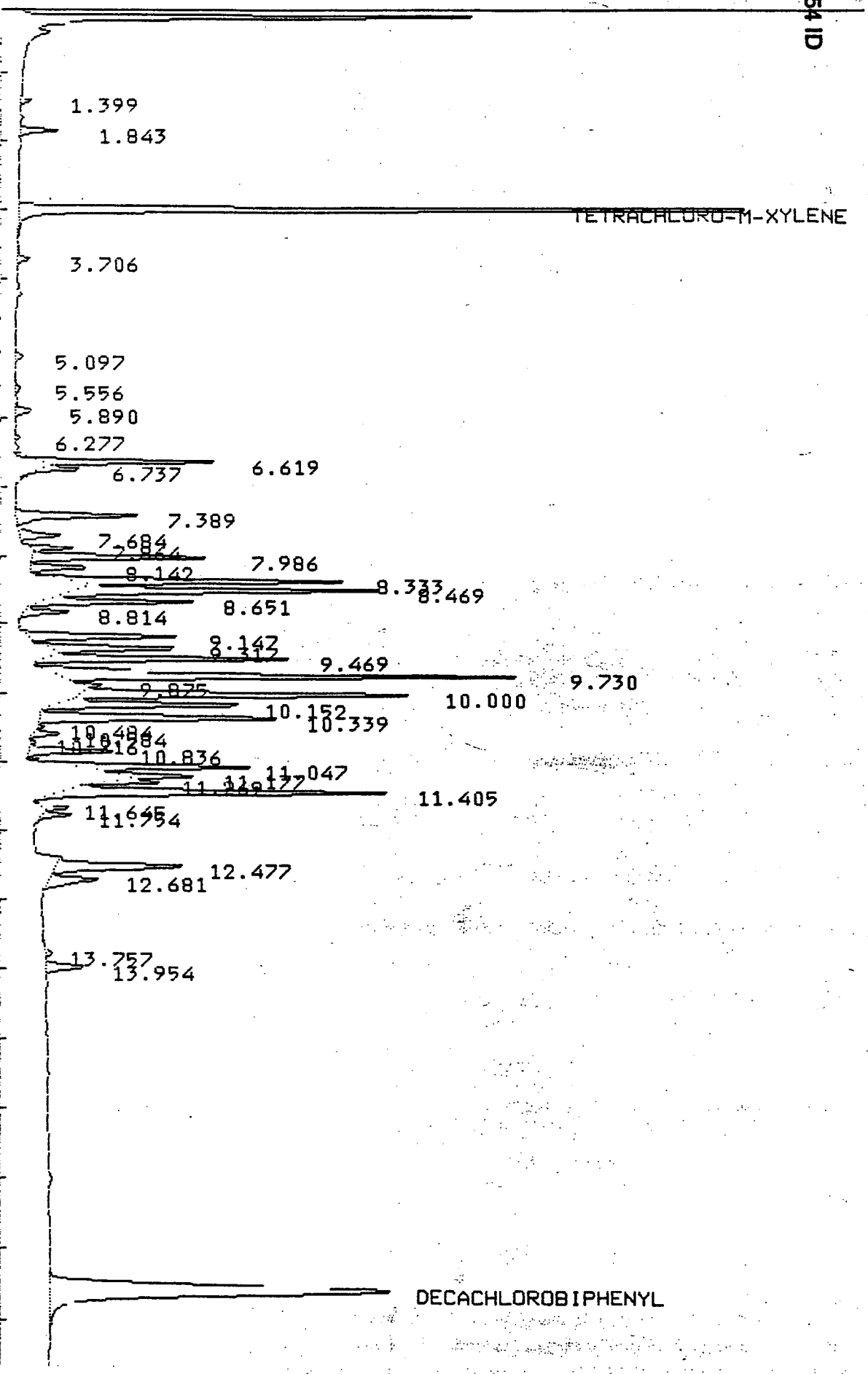
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.12		.0672830	255899	BB	2.8177E-02	
24	8.29		.0557223	13286	BB	1.4629E-03	
25	8.47		.0733710	147546	BB	1.6246E-02	
26	8.65		.0621207	174353	BB	1.9198E-02	
27	8.83		.0576166	18178	BB	2.0015E-03	
28	8.96		.0671551	116464	BB	1.2824E-02	
29	9.25		.0574172	65394	BB	7.2006E-03	
30	9.43		.0877520	164272	BB	1.8088E-02	
31	9.62		.0486185	12359	BB	1.3609E-03	
32	9.75		.0717132	237827	BB	2.6187E-02	
33	9.98		.0307523	11144	BB	1.2271E-03	
34	10.42		.0556511	11090	BB	1.2212E-03	
35	10.55		.0663141	74933	BB	8.2509E-03	
36	10.70		.0441158	3903	BB	4.2976E-04	
37	11.04		.0660049	48633	BB	5.3550E-03	
38	11.22		.0697212	44458	BB	4.8953E-03	
39	12.03		.0694377	35810	BB	3.9430E-03	
40	14.61	14.65	.1051588	467572	BB	7.9052E-02	DECACHLOROBIPHENY

Total Area : 3441417 Total NG : .393

Report Time : Wed Dec 3, 1997 2:26:57 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.5 PPM
LAB ID AR 1254 0.5 PPM
DATE INJ 12/3/97
TIME INJ 02:04
GC3
DB-608 0.54 ID
1 UL INJ



00512

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1366.0

Peak Processor : Genie Multilevel : False

Instrument : A/D_10 Application : Loop

Calculation : ExternalSTD Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3367.RES

Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 2:04:39 am

Sequence File :

Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.40		.0505204	4202	BB	6.2375E-04	
2	1.84		.0620808	17611	VV	2.6141E-03	
3	2.96	#2.96	.0557982	423532	BB	3.9096E-02	TETRACHLORO-M-XYL
4	3.71		.0646358	6286	BB	9.3313E-04	
5	5.10		.0708181	4209	BB	6.2476E-04	
6	5.56		.0928154	3680	BB	5.4623E-04	
7	5.89		.0893132	10255	BB	1.5223E-03	
8	6.28		.0557480	2167	BB	3.2170E-04	
9	6.62		.0644770	86037	BB	1.2771E-02	
10	6.74		.0501496	14009	BB	2.0795E-03	
11	7.39		.0800685	73153	BB	1.0859E-02	
12	7.68		.0765508	24177	BB	3.5888E-03	
13	7.86		.0551886	18371	BB	2.7270E-03	
14	7.99		.0682711	90928	BB	1.3497E-02	
15	8.14		.0652130	28672	BB	4.2560E-03	
16	8.33		.0740182	151591	BB	2.2502E-02	
17	8.47		.0764133	172046	BB	2.5538E-02	
18	8.65		.0668463	73338	BB	1.0886E-02	
19	8.81		.0627819	20463	BB	3.0376E-03	
20	9.15		.0729413	81439	BB	1.2089E-02	
21	9.32		.0689084	69593	BB	1.0330E-02	
22	9.47		.0690018	125423	BB	1.8618E-02	

Default LOOP Report - GENIE Medium_Area Form

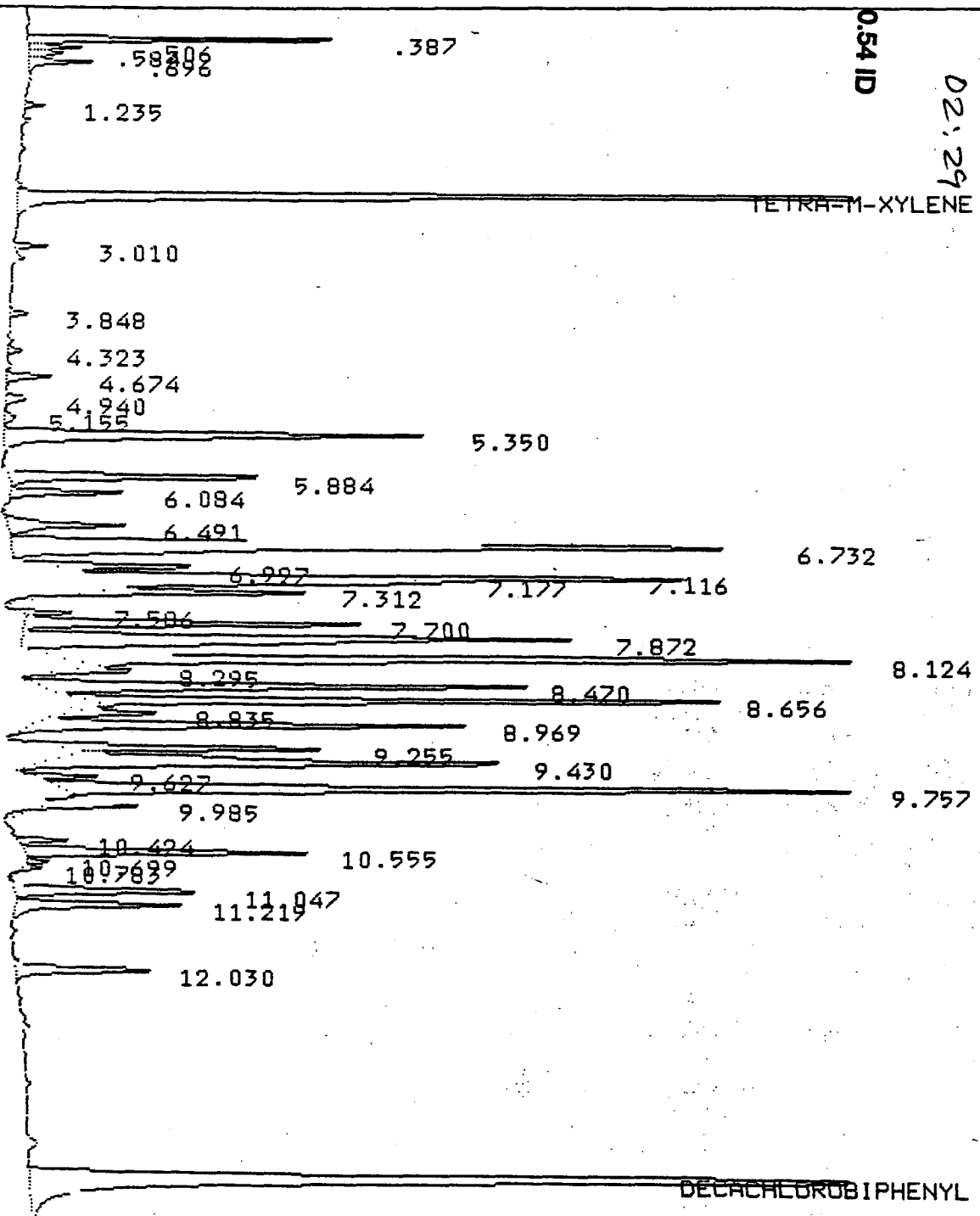
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	9.73		.0846128	298945	BB	4.4375E-02	
24	9.88		.0536875	7973	BB	1.1834E-03	
25	10.00		.0709709	177493	BB	2.6347E-02	
26	10.15		.0718635	100488	BB	1.4916E-02	
27	10.34		.0796459	142510	BB	2.1154E-02	
28	10.48		.0400785	1860	BB	2.7608E-04	
29	10.58		.0640439	12531	BB	1.8600E-03	
30	10.72		.0476570	2366	BB	3.5116E-04	
31	10.84		.0723734	46152	BB	6.8507E-03	
32	11.05		.0614921	82221	BB	1.2205E-02	
33	11.18		.0570290	32603	BB	4.8395E-03	
34	11.27		.0505342	17879	BB	2.6540E-03	
35	11.40		.0770933	184270	BB	2.7353E-02	
36	11.65		.0581933	12227	BB	1.8150E-03	
37	11.75		.0623359	13435	BB	1.9943E-03	
38	12.48		.0947584	87873	BB	1.3044E-02	
39	12.68		.0980877	35409	BB	5.2561E-03	
40	13.76		.0791576	3657	BB	5.4279E-04	
41	13.95		.0876591	24621	BB	3.6548E-03	
42	18.55	18.56	.1738590	431738	BB	7.5237E-02	DECACHLOROBIPHENY

Total Area : 3217437 Total MCG/ML : .465

Report Time : Wed Dec 3, 1997 2:29:27 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Aroclor 1254 0.8 ppm
LAB ID AR 1254 0.8 ppm
DATE INJ 12/3/97
TIME INJ 02:29
GC3
RTX-1701 0.54 ID
1 UL INJ



Aroclor 1254 0.8

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1369.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A368.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 2:29:41 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	43

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.39		.0551638	105413	BV	1.1607E-02	
2	.51		.0448238	15349	VV	1.6901E-03	
3	.58		.0664094	13861	VV	1.5263E-03	
4	.70		.0532453	20670	VV	2.2759E-03	
5	1.24		.0337417	4077	BV	4.4887E-04	
6	2.36	#2.36	.0440484	570670	BB	4.7351E-02	TETRA-M-XYLENE
7	3.01		.0413294	8043	BB	8.8557E-04	
8	3.85		.0499290	5667	BB	6.2400E-04	
9	4.32		.0602740	5030	BB	5.5383E-04	
10	4.67		.0596375	15480	BB	1.7046E-03	
11	4.94		.0718428	8260	BB	9.0952E-04	
12	5.16		.0790755	5074	BB	5.5874E-04	
13	5.35		.0810081	193895	BB	2.1350E-02	
14	5.88		.0627902	95169	BB	1.0479E-02	
15	6.08		.0574992	37298	BB	4.1069E-03	
16	6.49		.0782211	52561	BB	5.7876E-03	
17	6.73		.0994642	405453	BB	4.4645E-02	
18	7.00		.0501276	45165	BB	4.9732E-03	
19	7.12		.0454715	114447	BB	1.2602E-02	
20	7.18		.0145517	6076	BB	6.6901E-04	
21	7.31		.0337812	39918	BB	4.3954E-03	
22	7.59		.0487706	15989	BB	1.7606E-03	

Default LOOP Report - GENIE Medium_Area Form

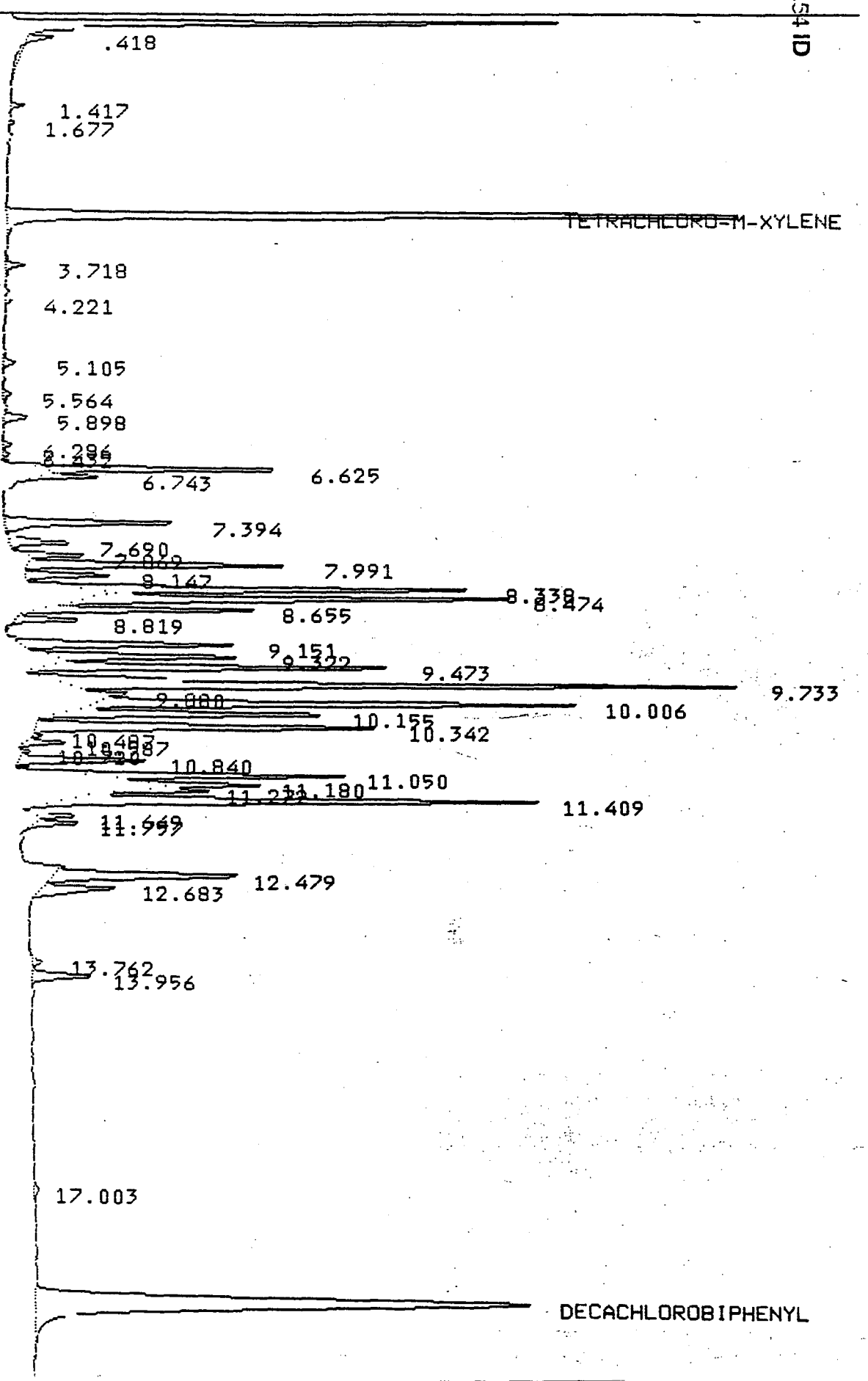
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.70		.0627786	124163	BB	1.3672E-02	
24	7.87		.0940421	293013	BB	3.2264E-02	
25	8.12		.0671785	362058	BB	3.9867E-02	
26	8.29		.0572510	19080	BB	2.1010E-03	
27	8.47		.0734851	206939	BB	2.2786E-02	
28	8.66		.0623209	242837	BB	2.6739E-02	
29	8.84		.0629090	29103	BB	3.2046E-03	
30	8.97		.0682279	163601	BB	1.8014E-02	
31	9.25		.0565171	89333	BB	9.8366E-03	
32	9.43		.0881050	234219	BB	2.5790E-02	
33	9.63		.0487329	17764	BB	1.9560E-03	
34	9.76		.0721711	336273	BB	3.7027E-02	
35	9.99		.0228288	11748	BB	1.2936E-03	
36	10.42		.0562033	16328	BB	1.7979E-03	
37	10.55		.0670929	108134	BB	1.1907E-02	
38	10.70		.0440260	5650	BB	6.2210E-04	
39	10.78		.0390595	4134	BB	4.5521E-04	
40	11.05		.0664519	71669	BB	7.8915E-03	
41	11.22		.0710408	65659	BB	7.2298E-03	
42	12.03		.0711607	53829	BB	5.9272E-03	
43	14.61	14.65	.1074104	676654	BB	1.1440E-01	DECACHLOROBIPHENY

Total Area : 4915750 Total NG : .566

Report Time : Wed Dec 3, 1997 2:52:04 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.8 PPM
LAB ID AR 1254 0.8 PPM
DATE INJ 12/3/97
TIME INJ 02:29
GC 3
DB 608 0.54 ID
1 UL INJ



00518

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1367.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3368.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 2:29:41 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	46

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.42		.0094741	1762	PB	2.6153E-04	
2	1.42		.0473984	5426	BV	8.0544E-04	
3	1.68		.0439964	1661	BB	2.4659E-04	
4	2.98	#2.96	.0553775	626814	BB	5.7860E-02	TETRACHLORO-M-XYL
5	3.72		.0662069	9951	BB	1.4771E-03	
6	4.22		.0562399	2544	BB	3.7766E-04	
7	5.10		.0729892	6805	BB	1.0101E-03	
8	5.56		.0841714	5027	BB	7.4617E-04	
9	5.90		.0908412	15946	BB	2.3669E-03	
10	6.29		.0611531	3709	BB	5.5061E-04	
11	6.43		.0595819	2954	BB	4.3848E-04	
12	6.63		.0659712	126214	BB	1.8735E-02	
13	6.74		.0500447	19905	BB	2.9547E-03	
14	7.39		.0808820	106542	BB	1.5815E-02	
15	7.69		.0767196	35979	BB	5.3406E-03	
16	7.87		.0553863	26706	BB	3.9641E-03	
17	7.99		.0680752	128918	BB	1.9136E-02	
18	8.15		.0658544	41865	BB	6.2144E-03	
19	8.34		.0733702	213263	BB	3.1656E-02	
20	8.47		.0768207	240774	BB	3.5740E-02	
21	8.66		.0675145	103685	BB	1.5391E-02	

Default LOOP Report - GENIE Medium_Area Form

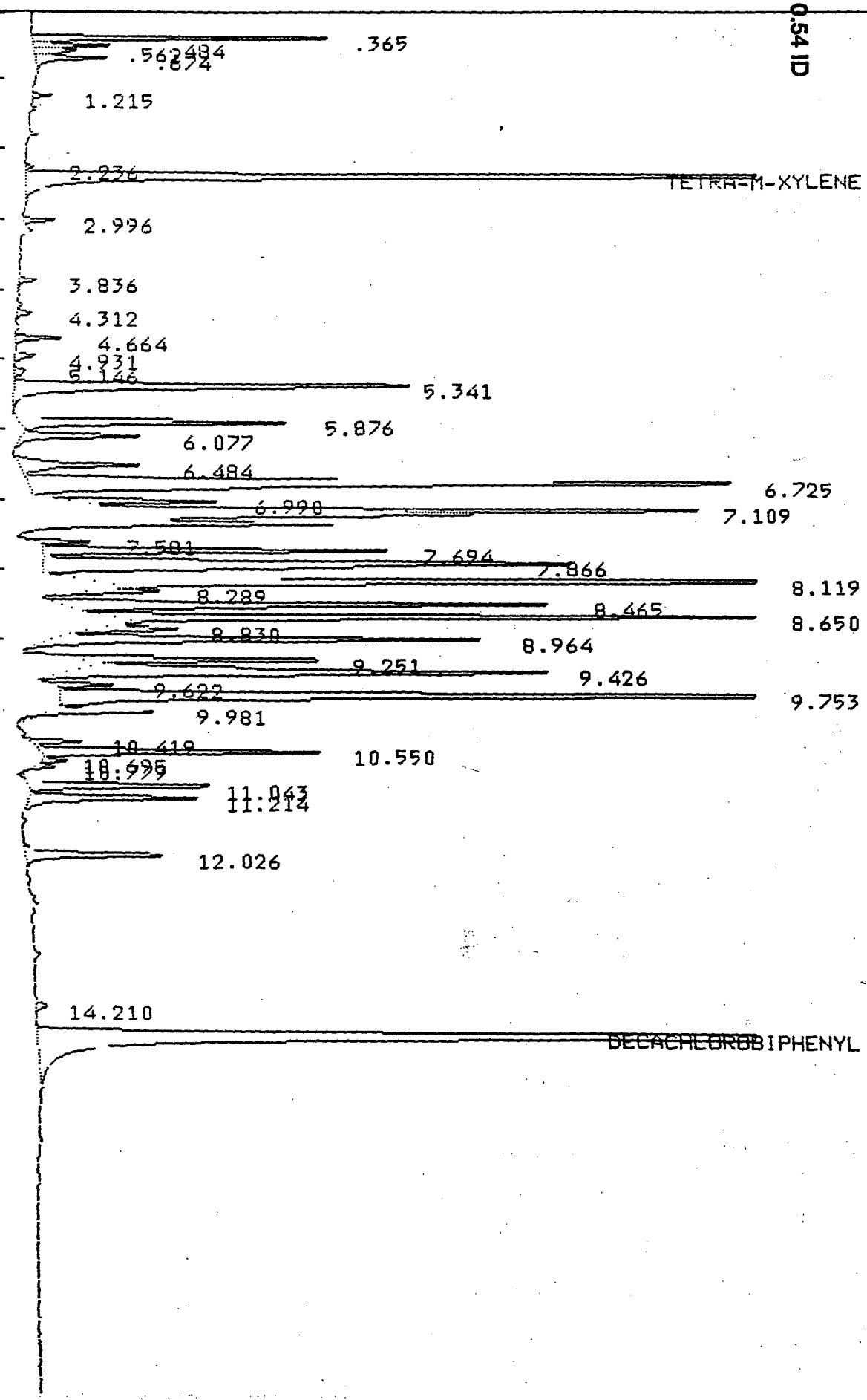
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.82		.0614142	29298	BB	4.3489E-03	
23	9.15		.0737076	118341	BB	1.7566E-02	
24	9.32		.0697948	98929	BB	1.4685E-02	
25	9.47		.0693066	180439	BB	2.6784E-02	
26	9.73		.0851900	429747	BB	6.3791E-02	
27	9.88		.0538927	11440	BB	1.6982E-03	
28	10.01		.0699697	250300	BB	3.7154E-02	
29	10.16		.0722182	141682	BB	2.1031E-02	
30	10.34		.0805153	201580	BB	2.9922E-02	
31	10.49		.0407206	2821	BB	4.1878E-04	
32	10.59		.0636470	18441	BB	2.7374E-03	
33	10.72		.0480090	3484	BB	5.1721E-04	
34	10.84		.0726966	68050	BB	1.0101E-02	
35	11.05		.0604208	119971	BB	1.7808E-02	
36	11.18		.0555075	45929	BB	6.8177E-03	
37	11.27		.0508529	25796	BB	3.8292E-03	
38	11.41		.0772650	266492	BB	3.9558E-02	
39	11.65		.0582340	18008	BB	2.6730E-03	
40	11.76		.0608454	19129	BB	2.8394E-03	
41	12.48		.0964183	130069	BB	1.9307E-02	
42	12.68		.0967460	51986	BB	7.7167E-03	
43	13.76		.0842291	5993	BB	8.8957E-04	
44	13.96		.0899476	37909	BB	5.6271E-03	
45	17.00		.1332183	4154	BB	6.1655E-04	
46	18.55	18.56	.1751413	631162	BB	1.0999E-01	DECACHLOROBIPHENY

Total Area : 4637599 Total MCG/ML : .670

Report Time : Wed Dec 3, 1997 2:54:35 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AK 1254 1.0 PPM
LAB ID AK 1254 1.0 PPM
DATE INJ 12/3/97
TIME INJ 02:54
GC3
RTX-1701 0.54 ID
1 UL INJ



Q12541.D

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1370.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A369.RES
Run Time : 20.02 Mins. Injected on Wed Dec 3, 1997 2:54:44 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	43

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0543071	114465	BV	1.2604E-02	
2	.48		.0449088	23389	VV	2.5754E-03	
3	.56		.0704731	19915	VV	2.1929E-03	
4	.67		.0573335	27491	VV	3.0270E-03	
5	1.21		.0362182	5047	BB	5.5569E-04	
6	2.24		.0305948	1824	BB	2.0084E-04	
7	2.34	#2.36	.0477850	694900	BB	5.7659E-02	TETRA-M-XYLENE
8	3.00		.0415211	9001	BB	9.9115E-04	
9	3.84		.0525488	6847	BB	7.5391E-04	
10	4.31		.0615162	5873	BB	6.4667E-04	
11	4.66		.0622369	18524	BB	2.0397E-03	
12	4.93		.0738390	9854	BB	1.0850E-03	
13	5.15		.0804379	5970	BB	6.5732E-04	
14	5.34		.0862685	234379	BB	2.5808E-02	
15	5.88		.0656742	113724	BB	1.2522E-02	
16	6.08		.0616452	46060	BB	5.0717E-03	
17	6.48		.0820141	64137	BB	7.0622E-03	
18	6.73		.1022465	475031	BB	5.2306E-02	
19	6.99		.0501197	50067	BB	5.5129E-03	
20	7.11		.0447101	124542	BB	1.3713E-02	
21	7.58		.0486998	18165	BB	2.0001E-03	
22	7.69		.0637559	142946	BB	1.5740E-02	

Default LOOP Report - GENIE Medium_Area Form

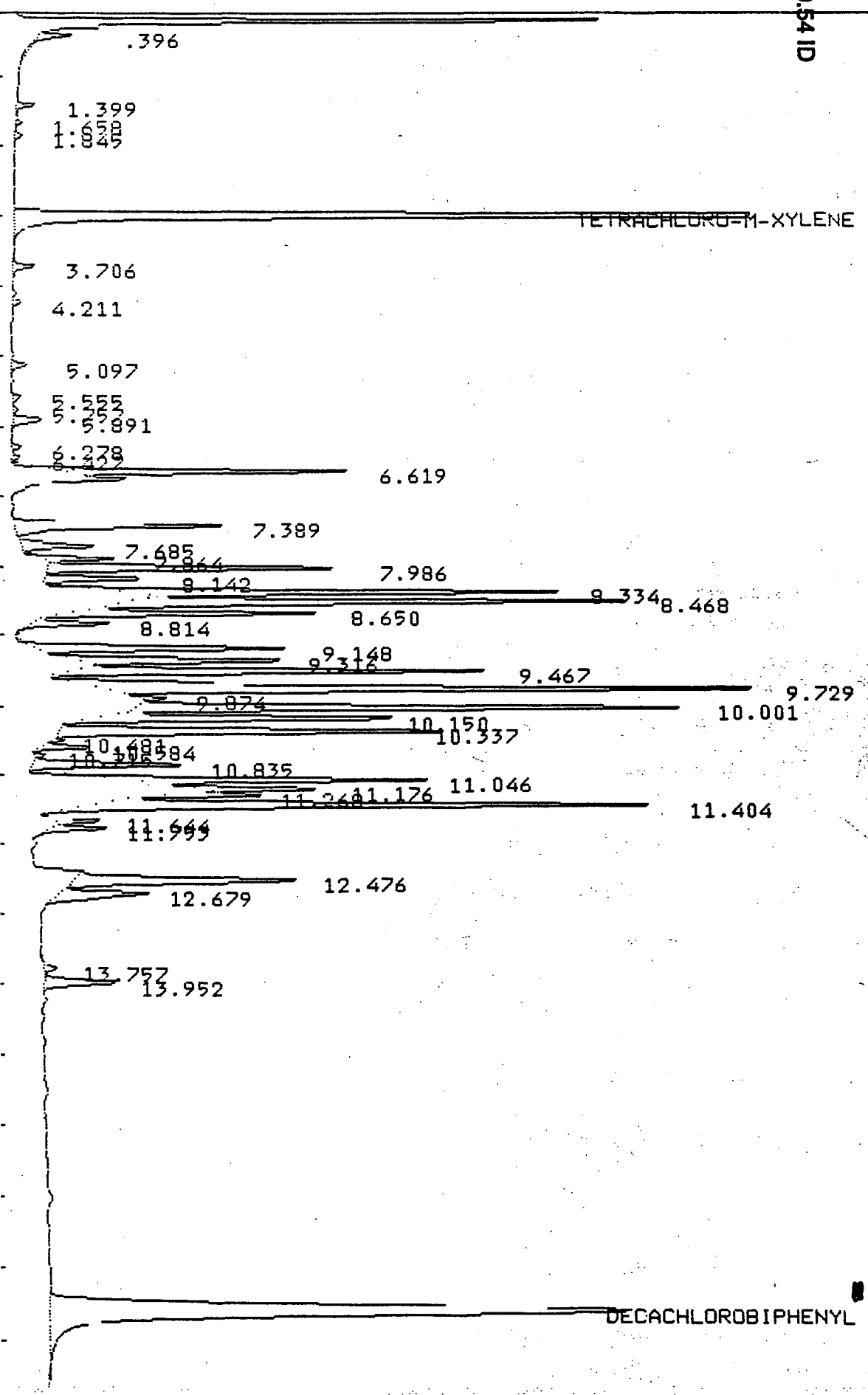
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.87		.0952390	338661	BB	3.7290E-02	
24	8.12		.0681458	420091	BB	4.6257E-02	
25	8.29		.0547542	18545	BB	2.0421E-03	
26	8.46		.0743435	236394	BB	2.6030E-02	
27	8.65		.0624835	276842	BB	3.0483E-02	
28	8.83		.0601188	29544	BB	3.2532E-03	
29	8.96		.0694613	189540	BB	2.0870E-02	
30	9.25		.0567342	101492	BB	1.1175E-02	
31	9.43		.0882136	272353	BB	2.9989E-02	
32	9.62		.0486415	20025	BB	2.2049E-03	
33	9.75		.0777579	425930	BB	4.6900E-02	
34	9.98		.0466707	32033	BB	3.5272E-03	
35	10.42		.0557841	19055	BB	2.0982E-03	
36	10.55		.0679244	125982	BB	1.3872E-02	
37	10.69		.0441389	6412	BB	7.0599E-04	
38	10.78		.0366010	4548	BB	5.0076E-04	
39	11.04		.0668664	83635	BB	9.2092E-03	
40	11.21		.0716433	77119	BB	8.4916E-03	
41	12.03		.0723001	64657	BB	7.1194E-03	
42	14.21		.0806072	5649	BB	6.2199E-04	
43	14.61	14.65	.1088106	810393	BB	1.3701E-01	DECACHLOROBIPHENY

Total Area : 5771054 Total NG : .664

Report Time : Wed Dec 3, 1997 3:17:07 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 1.0 ppm
LAB ID AR 1254 1.0 ppm
DATE INJ 11/3/97
TIME INJ 02:54
GC3
DB-608 0.54 ID
1 UL INJ



00524

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1368.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3369.RES

Run Time : 20.02 Mins. Injected on Wed Dec 3, 1997 2:54:44 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	46

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.40		.0424343	9696	PV	1.4393E-03	
2	1.40		.0528774	7791	BV	1.1565E-03	
3	1.66		.0442429	1929	BV	2.8628E-04	
4	1.85		.0739462	3846	VV	5.7095E-04	
5	2.96	#2.96	.0587749	763207	BB	7.0451E-02	TETRACHLORO-M-XYL
6	3.71		.0687459	12057	BB	1.7898E-03	
7	4.21		.0581883	3095	BB	4.5944E-04	
8	5.10		.0736401	7995	BB	1.1867E-03	
9	5.55		.0800413	5455	BB	8.0980E-04	
10	5.76		.0595206	1763	BB	2.6164E-04	
11	5.89		.0929311	19118	BB	2.8378E-03	
12	6.28		.0607082	4366	BB	6.4814E-04	
13	6.43		.0608477	3539	BB	5.2536E-04	
14	6.62		.0645907	140481	BB	2.0853E-02	
15	7.39		.0828481	127608	BB	1.8942E-02	
16	7.68		.0772995	41927	BB	6.2236E-03	
17	7.86		.0559346	30678	BB	4.5538E-03	
18	7.99		.0692824	148739	BB	2.2079E-02	
19	8.14		.0657188	47257	BB	7.0147E-03	
20	8.33		.0743451	242979	BB	3.6067E-02	
21	8.47		.0767436	276247	BB	4.1006E-02	
22	8.65		.0676618	118131	BB	1.7535E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	8.81		.0574548	30944	BB	4.5933E-03	
24	9.15		.0743814	137415	BB	2.0398E-02	
25	9.32		.0703558	112768	BB	1.6739E-02	
26	9.47		.0693460	211063	BB	3.1330E-02	
27	9.73		.0838394	496245	BB	7.3662E-02	
28	9.87		.0529904	11367	BB	1.6873E-03	
29	10.00		.0704469	288727	BB	4.2858E-02	
30	10.15		.0730194	159670	BB	2.3701E-02	
31	10.34		.0811137	233142	BB	3.4607E-02	
32	10.48		.0386128	2952	BB	4.3820E-04	
33	10.58		.0641776	21495	BB	3.1908E-03	
34	10.71		.0486301	4051	BB	6.0132E-04	
35	10.83		.0736069	81541	BB	1.2104E-02	
36	11.05		.0600797	140226	BB	2.0815E-02	
37	11.18		.0558099	52841	BB	7.8436E-03	
38	11.27		.0503412	30839	BB	4.5776E-03	
39	11.40		.0784581	317882	BB	4.7186E-02	
40	11.64		.0573743	20856	BB	3.0959E-03	
41	11.75		.0615316	23137	BB	3.4344E-03	
42	12.48		.0971596	156213	BB	2.3188E-02	
43	12.68		.0986504	61610	BB	9.1453E-03	
44	13.76		.0782171	6732	BB	9.9928E-04	
45	13.95		.0890936	45655	BB	6.7769E-03	
46	18.55	18.56	.1827125	761397	BB	1.3268E-01	DECACHLOROBIPHENY

Total Area : 5426672 Total MCG/ML : .782

Report Time : Wed Dec 3, 1997 3:19:45 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDE001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8 12/2-12/3

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016	11/10/97	12:23	0.824	0.8	103.0
PCB 1221	11/10/97	12:46	0.825	0.8	103.1
PCB 1232	11/10/97	13:09	0.753	0.8	94.1
PCB 1242	11/10/97	13:32	0.829	0.8	103.6
PCB 1248	11/10/97	13:55	0.827	0.8	103.4
PCB 1254	11/10/97	14:19	0.809	0.8	101.1
PCB 1260	11/10/97	12:23	0.764	0.8	95.5

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8 12/2-12/3

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016	11/10/97	12:23	0.866	0.8	108.3
PCB 1221	11/10/97	12:46	0.748	0.8	93.5
PCB 1232	11/10/97	13:09	0.877	0.8	109.6
PCB 1242	11/10/97	13:32	0.86	0.8	107.5
PCB 1248	11/10/97	13:55	0.894	0.8	111.8
PCB 1254	11/10/97	14:19	0.834	0.8	104.3
PCB 1260	11/10/97	12:23	0.868	0.8	108.5

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

SAMPLE ID AR 1660 0.8 ppm

LAB ID AR 1660 0.8 ppm

DATE INJ 11/10/97

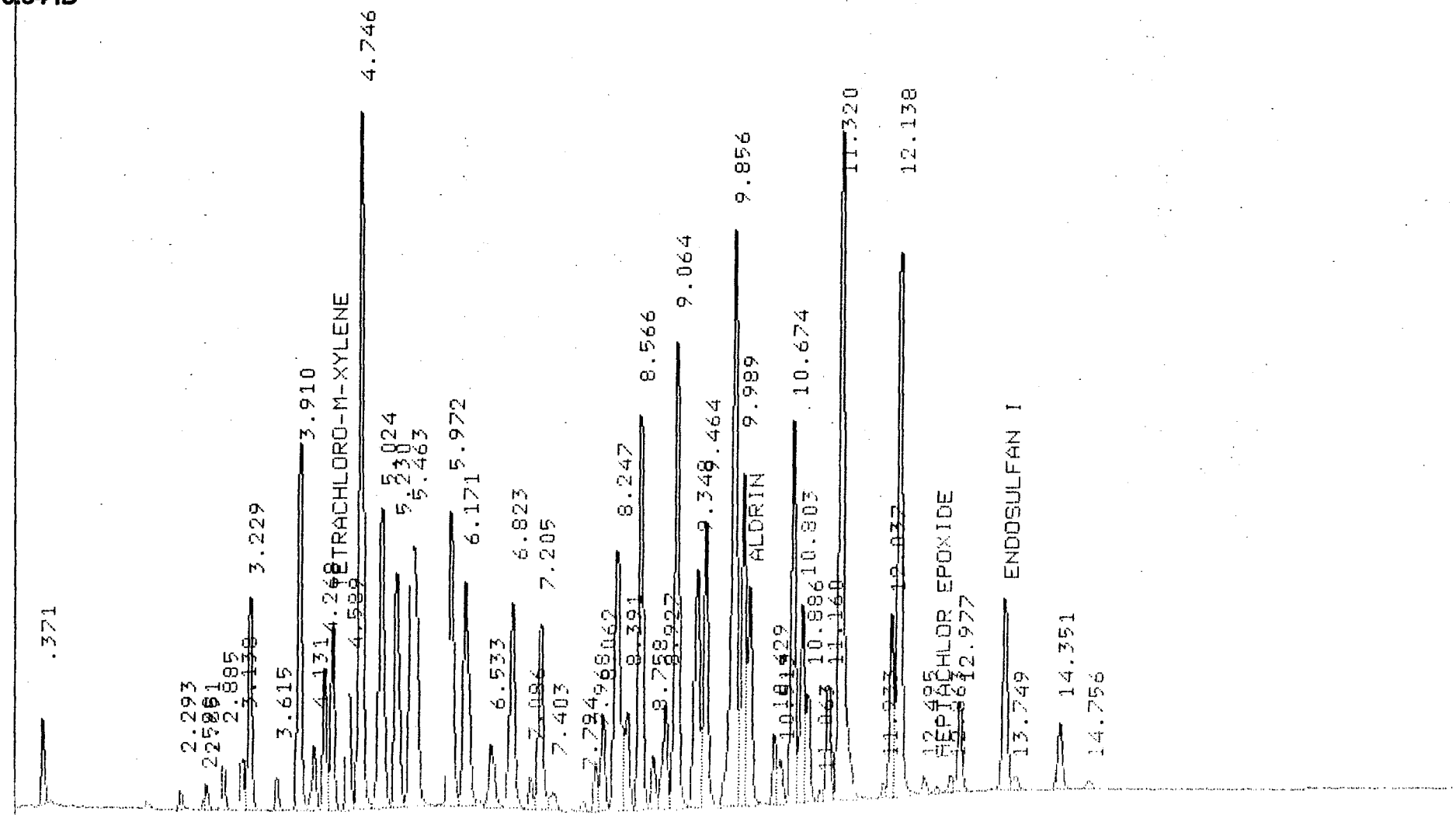
TIME INJ 12:23

GC3

RTX-1701 0.54 ID

1 UL

1660 0.8



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :850.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A849.RES
Run Time : 20.02 Minutes Injected on Mon Nov 10, 1997 12:23:18 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	57

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	34376	BV	3.785E-03	
2	2.29		1.1011E-07	8335	BV	9.178E-04	
3	2.60		1.1011E-07	2535	BV	2.792E-04	
4	2.65	-	1.1011E-07	10832	VB	1.193E-03	
5	2.89		1.1011E-07	20683	BB	2.277E-03	
6	3.14		1.1011E-07	22953	BV	2.527E-03	
7	3.23		1.1011E-07	104693	VB	1.153E-02	
8	3.61		1.1011E-07	15521	BB	1.709E-03	
9	3.91		1.1011E-07	185984	BV	2.048E-02	
10	4.13		1.1011E-07	37060	VV	4.081E-03	
11	4.27		1.1011E-07	63674	VV	7.011E-03	
12	4.37	#4.41	6.6013E-08	87675	VV	5.788E-03	TETRACHLORO-M-XYLENE
13	4.59		1.1011E-07	68051	PV	7.493E-03	
14	4.75		1.1011E-07	376998	VV	4.151E-02	
15	5.02		1.1011E-07	185508	VV	2.043E-02	
16	5.23		1.1011E-07	147072	VV	1.619E-02	
17	5.46		1.1011E-07	264312	VB	2.910E-02	
18	5.97		1.1011E-07	183065	BV	2.016E-02	
19	6.17		1.1011E-07	157449	VV	1.734E-02	
20	6.53		1.1011E-07	49955	VV	5.501E-03	
21	6.82		1.1011E-07	132866	VV	1.463E-02	
22	7.09		1.1011E-07	16659	VV	1.834E-03	
23	7.21		1.1011E-07	111311	VV	1.226E-02	
24	7.40		1.1011E-07	14220	VB	1.566E-03	
25	7.79		1.1011E-07	5957	BV	6.559E-04	
26	7.97		1.1011E-07	23206	PV	2.555E-03	
27	8.06		1.1011E-07	53342	VV	5.874E-03	
28	8.25		1.1011E-07	199321	VV	2.195E-02	
29	8.39		1.1011E-07	55831	VV	6.148E-03	
30	8.57		1.1011E-07	234302	VV	2.580E-02	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.76		1.1011E-07	29955	VV	3.298E-03	
32	8.93		1.1011E-07	70072	VV	7.716E-03	
33	9.06		1.1011E-07	273701	VV	3.014E-02	
34	9.35		1.1011E-07	156599	VV	1.724E-02	
35	9.46		1.1011E-07	160913	VV	1.772E-02	
36	9.86		1.1011E-07	399898	PV	4.403E-02	
37	9.99		1.1011E-07	181408	VV	1.997E-02	
38	10.08	10.10	5.1934E-08	121820	VV	6.327E-03	ALDRIN
39	10.43		1.1011E-07	36304	PV	3.997E-03	
40	10.51		1.1011E-07	25370	VV	2.794E-03	
41	10.67		1.1011E-07	208905	VV	2.300E-02	
42	10.80		1.1011E-07	108503	VV	1.195E-02	
43	10.89		1.1011E-07	58613	VV	6.454E-03	
44	11.06		1.1011E-07	5616	VV	6.184E-04	
45	11.16		1.1011E-07	66354	VV	7.306E-03	
46	11.32		1.1011E-07	440809	VB	4.854E-02	
47	11.93		1.1011E-07	6503	BV	7.160E-04	
48	12.04		1.1011E-07	91733	VV	1.010E-02	
49	12.14		1.1011E-07	334714	VV	3.686E-02	
50	12.49		1.1011E-07	11085	VV	1.221E-03	
51	12.67	12.71	5.8033E-08	4358	VV	2.529E-04	HEPTACHLOR EPOXIDE
52	12.86		1.1011E-07	9544	VV	1.051E-03	
53	12.98		1.1011E-07	52617	VB	5.794E-03	
54	13.59	13.62	6.1440E-08	119046	BV	7.314E-03	ENDOSULFAN I
55	13.75		1.1011E-07	8572	VB	9.439E-04	
56	14.35		1.1011E-07	42296	BB	4.657E-03	
57	14.76		1.1011E-07	5458	BB	6.010E-04	

Total Area : 5904516 Total MCG/ML : .633

Report Time : Mon Nov 10, 1997 12:50:37 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.8 ppm

LAB ID AR 1660 0.8 ppm

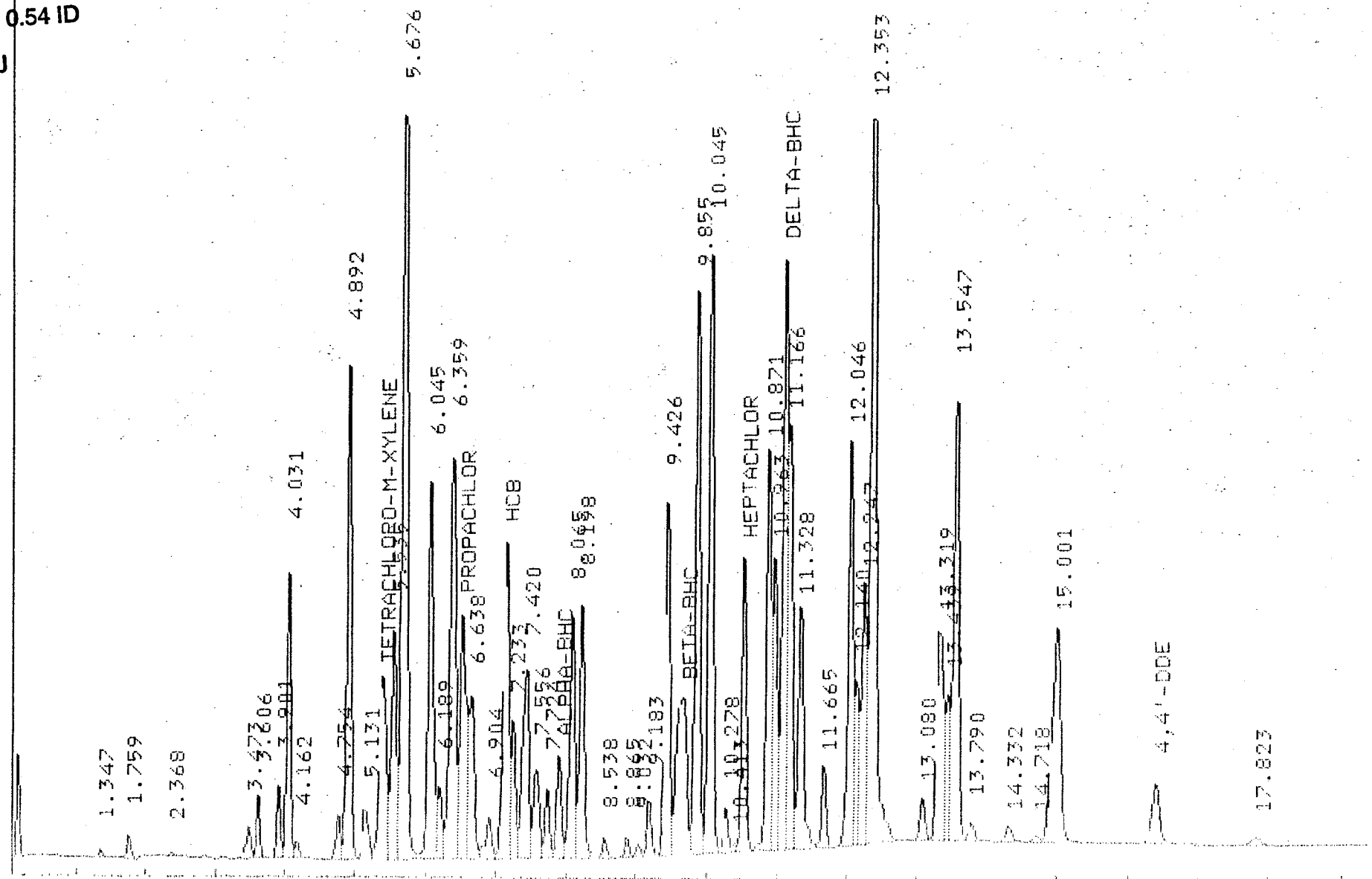
DATE INJ 11/10/91

TIME INJ 12:23

GC3

DB-608 0.54 ID

1 UL INJ



00531

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :848.00

Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3849.RES
Run Time : 20.02 Minutes Injected on Mon Nov 10, 1997 12:23:18 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	59

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.35		1.4844E-07	2849	BB	4.229E-04	
2	1.76		1.4844E-07	13400	BV	1.989E-03	
3	2.37		1.4844E-07	1816	BB	2.695E-04	
4	3.47		1.4844E-07	18873	BV	2.802E-03	
5	3.61		1.4844E-07	27513	VB	4.084E-03	
6	3.90		1.4844E-07	31582	BV	4.688E-03	
7	4.03		1.4844E-07	132019	VV	1.960E-02	
8	4.16		1.4844E-07	8178	VV	1.214E-03	
9	4.75		1.4844E-07	25094	BV	3.725E-03	
10	4.89		1.4844E-07	270331	VV	4.013E-02	
11	5.13		1.4844E-07	34300	VV	5.091E-03	
12	5.36	#5.38	1.2452E-07	144872	VV	1.804E-02	TETRACHLORO-M-XYLENE
13	5.53		1.4844E-07	137858	VV	2.046E-02	
14	5.68		1.4844E-07	525635	VV	7.802E-02	
15	6.04		1.4844E-07	231846	VV	3.441E-02	
16	6.19		1.4844E-07	38849	VV	5.767E-03	
17	6.36		1.4844E-07	280629	VV	4.166E-02	
18	6.50	6.52	1.0567E-06	189641	VV	2.004E-01	PROPACHLOR
19	6.64		1.4844E-07	106275	VV	1.578E-02	
20	6.90		1.4844E-07	24004	VV	3.563E-03	
21	7.13	7.16	5.5850E-08	202706	VV	1.132E-02	HCB
22	7.23		1.4844E-07	73377	VV	1.089E-02	
23	7.42		1.4844E-07	145602	VV	2.161E-02	
24	7.56		1.4844E-07	65311	VV	9.695E-03	
25	7.72		1.4844E-07	37243	VV	5.528E-03	
26	7.89	7.87	1.0381E-07	60542	VV	6.285E-03	ALPHA-BHC
27	8.07		1.4844E-07	143107	VV	2.124E-02	
28	8.20		1.4844E-07	146208	VV	2.170E-02	
29	8.54		1.4844E-07	10435	VB	1.549E-03	
30	8.87		1.4844E-07	10991	BV	1.632E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.03		1.4844E-07	6579	VV	9.765E-04	
32	9.18		1.4844E-07	29935	VV	4.444E-03	
33	9.43		1.4844E-07	217547	PV	3.229E-02	
34	9.66	9.67	1.9125E-07	198657	VV	3.799E-02	BETA-BHC
35	9.85		1.4844E-07	340453	VV	5.054E-02	
36	10.05		1.4844E-07	350531	VV	5.203E-02	
37	10.28		1.4844E-07	24814	VV	3.683E-03	
38	10.41		1.4844E-07	3575	VV	5.307E-04	
39	10.53	10.54	1.0547E-07	163779	VV	1.727E-02	HEPTACHLOR
40	10.87		1.4844E-07	233072	VV	3.460E-02	
41	10.96		1.4844E-07	159667	VV	2.370E-02	
42	11.10	11.06	1.1539E-07	344852	VV	3.979E-02	DELTA-BHC
43	11.17		1.4844E-07	213025	VV	3.162E-02	
44	11.33		1.4844E-07	157281	VV	2.335E-02	
45	11.67		1.4844E-07	45739	VB	6.789E-03	
46	12.05		1.4844E-07	249381	BV	3.702E-02	
47	12.14		1.4844E-07	79342	VV	1.178E-02	
48	12.25		1.4844E-07	145706	VV	2.163E-02	
49	12.35		1.4844E-07	588764	VB	8.739E-02	
50	13.08		1.4844E-07	26755	BV	3.972E-03	
51	13.32		1.4844E-07	168699	VV	2.504E-02	
52	13.44		1.4844E-07	71721	VV	1.065E-02	
53	13.55		1.4844E-07	301235	VV	4.471E-02	
54	13.79		1.4844E-07	13337	VB	1.980E-03	
55	14.33		1.4844E-07	10489	BB	1.557E-03	
56	14.72		1.4844E-07	4132	BV	6.134E-04	
57	15.00		1.4844E-07	216578	VB	3.215E-02	
58	16.38	16.40	1.5098E-07	53734	BB	8.113E-03	4,4'-DDE
59	17.82		1.4844E-07	7968	BB	1.183E-03	

Total Area : 7568440 Total MCG/ML : 1.261

Report Time : Mon Nov 10, 1997 12:53:19 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Math Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1221 CHK. STD.

LAB ID AR 1221 CHK. STD.

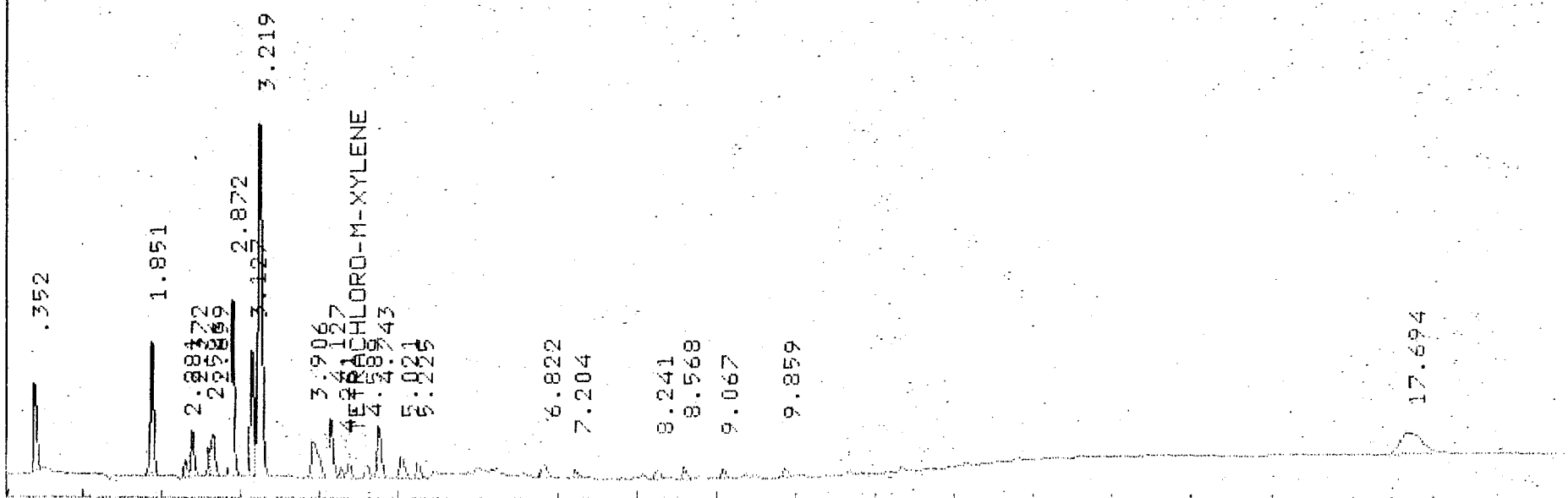
DATE INJ 11/10/97

TIME INJ 12:46

GC3

RTX-1701 0.54 ID

1 UL INJ



00534

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :851.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A850.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 12:46:29 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	24

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.1011E-07	33907	BV	3.734E-03	
2	1.85		1.1011E-07	47680	BB	5.250E-03	
3	2.28		1.1011E-07	5904	BV	6.501E-04	
4	2.37		1.1011E-07	16856	VB	1.856E-03	
5	2.59		1.1011E-07	9135	BV	1.006E-03	
6	2.64		1.1011E-07	17549	VB	1.932E-03	
7	2.87		1.1011E-07	66470	BB	7.319E-03	
8	3.13		1.1011E-07	45671	BV	5.029E-03	
9	3.22		1.1011E-07	152672	VB	1.681E-02	
10	3.91		1.1011E-07	29690	BV	3.269E-03	
11	4.13		1.1011E-07	25279	VV	2.783E-03	
12	4.26		1.1011E-07	4269	VV	4.700E-04	
13	4.36	#4.41	6.6013E-08	7263	VB	4.794E-04	TETRACHLORO-M-XYLENE
14	4.59		1.1011E-07	6426	BV	7.076E-04	
15	4.74		1.1011E-07	24652	VB	2.714E-03	
16	5.02		1.1011E-07	12440	BV	1.370E-03	
17	5.23		1.1011E-07	7255	PB	7.989E-04	
18	6.82		1.1011E-07	8110	BB	8.930E-04	
19	7.20		1.1011E-07	3915	PB	4.311E-04	
20	8.24		1.1011E-07	4647	BB	5.117E-04	
21	8.57		1.1011E-07	6394	BV	7.040E-04	
22	9.07		1.1011E-07	4946	BB	5.446E-04	
23	9.86		1.1011E-07	5093	BV	5.608E-04	
24	17.69		1.1011E-07	48897	BB	5.384E-03	

Total Area : 595121 Total MCG/ML : .065

Report Time : Mon Nov 10, 1997 1:08:39 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Math Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1221 CHK. STD.

LAB ID AR 1221 CHK. STD.

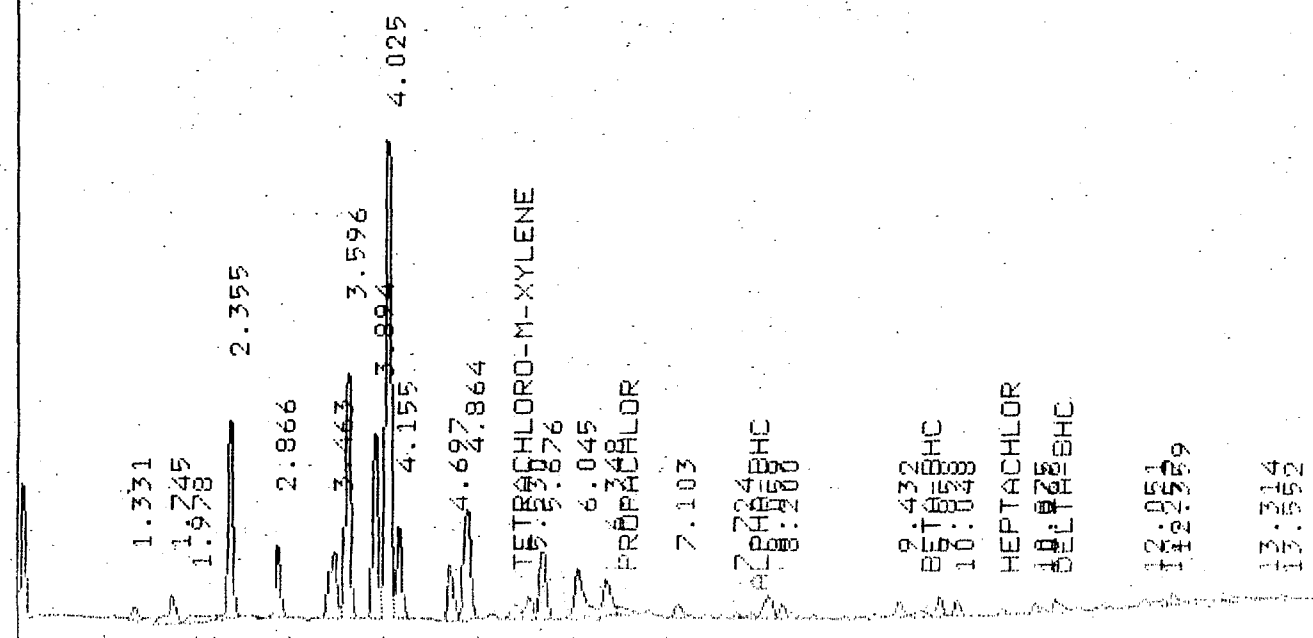
DATE INJ 11/10/97

TIME INJ 12:46

GC3

DB-608 0.54 ID

1 UL INJ



3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :849.00

Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3850.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 12:46:29 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	36

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.33		1.4844E-07	5840	BV	8.668E-04	
2	1.75		1.4844E-07	18355	PV	2.725E-03	
3	1.98		1.4844E-07	10773	PV	1.599E-03	
4	2.35		1.4844E-07	64556	VB	9.583E-03	
5	2.87		1.4844E-07	24075	BV	3.574E-03	
6	3.46		1.4844E-07	36606	BV	5.434E-03	
7	3.60		1.4844E-07	89025	VV	1.321E-02	
8	3.89		1.4844E-07	62734	PV	9.312E-03	
9	4.02		1.4844E-07	178057	VV	2.643E-02	
10	4.16		1.4844E-07	31469	VB	4.671E-03	
11	4.70		1.4844E-07	21539	BV	3.197E-03	
12	4.86		1.4844E-07	51803	VB	7.690E-03	
13	5.36	#5.38	1.2452E-07	9715	VV	1.210E-03	TETRACHLORO-M-XYLENE
14	5.53		1.4844E-07	11714	VV	1.739E-03	
15	5.68		1.4844E-07	32876	VV	4.880E-03	
16	6.04		1.4844E-07	34072	PV	5.058E-03	
17	6.35		1.4844E-07	20680	VV	3.070E-03	
18	6.49	6.52	1.0567E-06	7516	VB	7.942E-03	PROPACHLOR
19	7.10		1.4844E-07	7698	BV	1.143E-03	
20	7.72		1.4844E-07	2248	VV	3.337E-04	
21	7.88	7.87	1.0381E-07	2381	PV	2.472E-04	ALPHA-BHC
22	8.06		1.4844E-07	13667	VV	2.029E-03	
23	8.20		1.4844E-07	6617	VV	9.823E-04	
24	9.43		1.4844E-07	6920	BV	1.027E-03	
25	9.68	9.67	1.9125E-07	4985	VV	9.534E-04	BETA-BHC
26	9.86		1.4844E-07	8109	VV	1.204E-03	
27	10.05		1.4844E-07	6513	VB	9.668E-04	
28	10.53	10.54	1.0547E-07	2230	BV	2.352E-04	HEPTACHLOR
29	10.88		1.4844E-07	4177	PV	6.201E-04	
30	10.97		1.4844E-07	1613	VV	2.395E-04	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	11.10	11.06	1.1539E-07	7166	VV	8.268E-04	DELTA-BHC
32	12.05		1.4844E-07	3594	BV	5.335E-04	
33	12.26		1.4844E-07	3723	VV	5.527E-04	
34	12.36		1.4844E-07	6334	VV	9.402E-04	
35	13.31		1.4844E-07	14491	VV	2.151E-03	
36	13.55		1.4844E-07	2938	VB	4.361E-04	

Total Area : 816810 Total MCG/ML : .128

Report Time : Mon Nov 10, 1997 1:11:02 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1232 CHK. STD.

LAB ID AR 1232 CHK. STD.

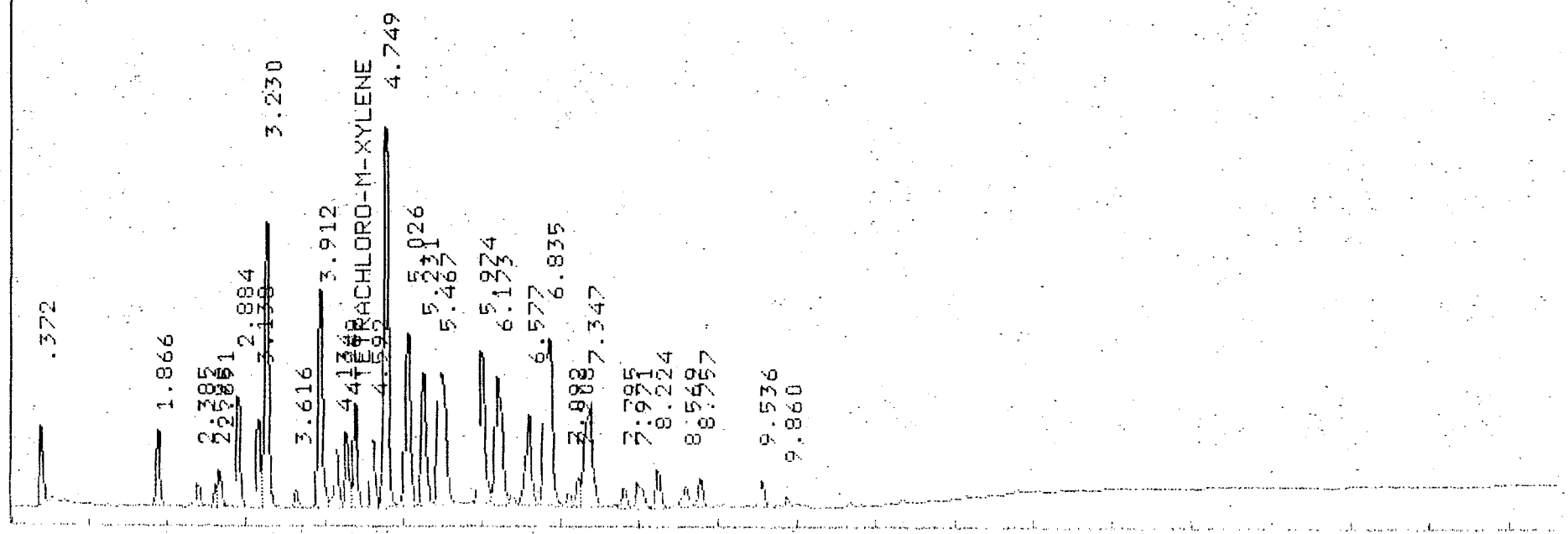
DATE INJ 11/10/97

TIME INJ 13:09

GC3

RTX-1701 0.54 ID

1 UL INJ



00539

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :852.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A851.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 1:09:39 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	32

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	30496	BV	3.358E-03	
2	1.87		1.1011E-07	28807	BB	3.172E-03	
3	2.38		1.1011E-07	9098	VB	1.002E-03	
4	2.60		1.1011E-07	6400	BV	7.047E-04	
5	2.65		1.1011E-07	14838	VB	1.634E-03	
6	2.88		1.1011E-07	47739	BB	5.257E-03	
7	3.14		1.1011E-07	35688	BV	3.930E-03	
8	3.23		1.1011E-07	131134	VB	1.444E-02	
9	3.62		1.1011E-07	7259	BB	7.993E-04	
10	3.91		1.1011E-07	103573	BV	1.140E-02	
11	4.13		1.1011E-07	30346	VV	3.341E-03	
12	4.27		1.1011E-07	31766	VV	3.498E-03	
13	4.37	#4.41	6.6013E-08	45239	VV	2.986E-03	TETRACHLORO-M-XYLENE
14	4.59		1.1011E-07	35549	PV	3.914E-03	
15	4.75		1.1011E-07	193146	VV	2.127E-02	
16	5.03		1.1011E-07	93427	VV	1.029E-02	
17	5.23		1.1011E-07	71005	PV	7.818E-03	
18	5.47		1.1011E-07	118808	PB	1.308E-02	
19	5.97		1.1011E-07	94011	VV	1.035E-02	
20	6.17		1.1011E-07	90869	VV	1.001E-02	
21	6.58		1.1011E-07	60704	VV	6.684E-03	
22	6.83		1.1011E-07	140732	VV	1.550E-02	
23	7.09		1.1011E-07	6092	VV	6.708E-04	
24	7.21		1.1011E-07	12816	VV	1.411E-03	
25	7.35		1.1011E-07	89034	VB	9.804E-03	
26	7.80		1.1011E-07	10518	VV	1.158E-03	
27	7.97		1.1011E-07	20333	PV	2.239E-03	
28	8.22		1.1011E-07	18978	VB	2.090E-03	
29	8.57		1.1011E-07	16270	BV	1.792E-03	
30	8.76		1.1011E-07	14296	VB	1.574E-03	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.54		1.1011E-07	13586	VV	1.496E-03	
32	9.86		1.1011E-07	5165	PV	5.687E-04	

Total Area : 1627722 Total MCG/ML : .177

Report Time : Mon Nov 10, 1997 1:31:53 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1232 CHK. STD.

LAB ID AR 1232 CHK. STD.

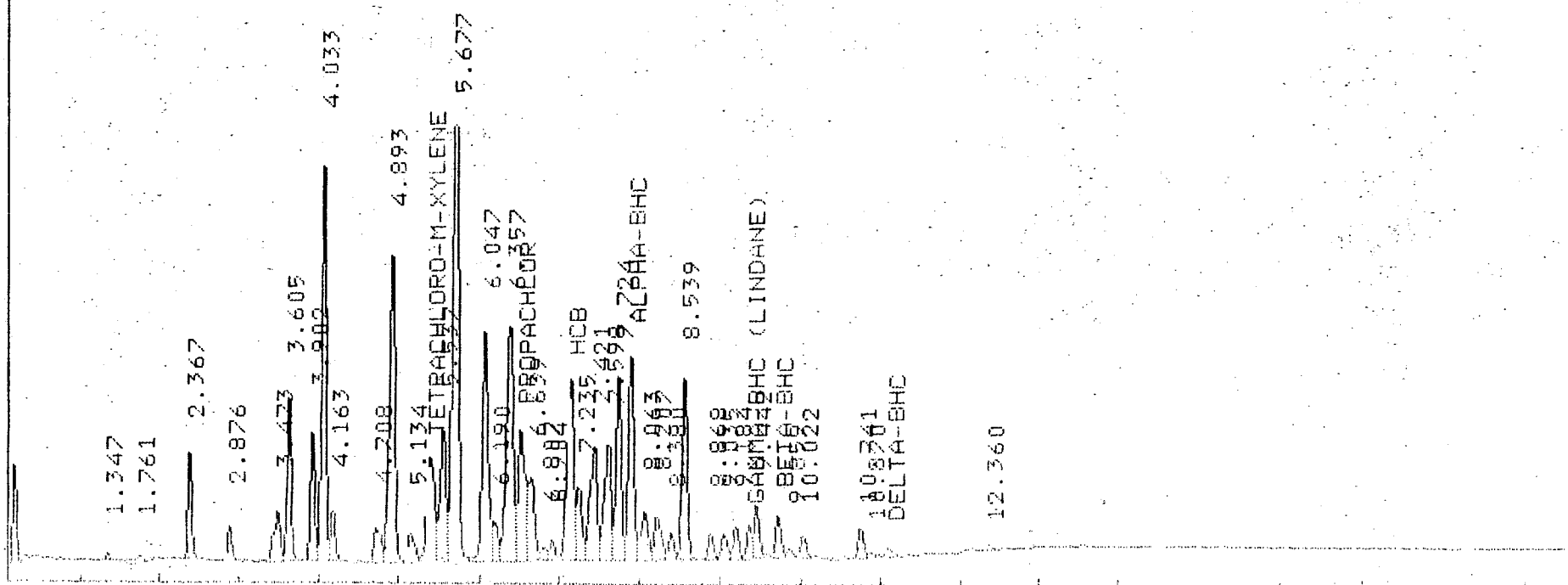
DATE INJ 11/10/97

TIME INJ 13:09

GC3

DB-608 0.54 ID

1 UL INJ



00542

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :850.00

Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3851.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 1:09:39 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	44

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.35		1.4844E-07	2702	BB	4.011E-04	
2	1.76		1.4844E-07	7096	PV	1.053E-03	
3	2.37		1.4844E-07	37181	BV	5.519E-03	
4	2.88		1.4844E-07	13378	VV	1.986E-03	
5	3.47		1.4844E-07	29749	BV	4.416E-03	
6	3.61		1.4844E-07	63052	VB	9.359E-03	
7	3.90		1.4844E-07	49080	BV	7.285E-03	
8	4.03		1.4844E-07	157079	VV	2.332E-02	
9	4.16		1.4844E-07	21284	VB	3.159E-03	
10	4.71		1.4844E-07	22306	BV	3.311E-03	
11	4.89		1.4844E-07	151771	VV	2.253E-02	
12	5.13		1.4844E-07	16770	VV	2.489E-03	
13	5.36	#5.38	1.2452E-07	71987	VV	8.964E-03	TETRACHLORO-M-XYLENE
14	5.54		1.4844E-07	70625	VV	1.048E-02	
15	5.68		1.4844E-07	265559	VV	3.942E-02	
16	6.05		1.4844E-07	124532	VV	1.849E-02	
17	6.19		1.4844E-07	18548	VV	2.753E-03	
18	6.36		1.4844E-07	143795	VV	2.134E-02	
19	6.50	6.52	1.0567E-06	88756	VV	9.379E-02	PROPACHLOR
20	6.64		1.4844E-07	47171	VV	7.002E-03	
21	6.81		1.4844E-07	7018	VV	1.042E-03	
22	6.90		1.4844E-07	10580	VV	1.570E-03	
23	7.13	7.16	5.5850E-08	109077	VV	6.092E-03	HCB
24	7.24		1.4844E-07	36712	VV	5.449E-03	
25	7.42		1.4844E-07	74397	VV	1.104E-02	
26	7.60		1.4844E-07	71275	VV	1.058E-02	
27	7.72		1.4844E-07	85384	VV	1.267E-02	
28	7.88	7.87	1.0381E-07	103602	VV	1.075E-02	ALPHA-BHC
29	8.06		1.4844E-07	30624	VV	4.546E-03	
30	8.21		1.4844E-07	28422	VV	4.219E-03	

00543

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.38		1.4844E-07	12578	VV	1.867E-03	
32	8.54		1.4844E-07	82793	VV	1.229E-02	
33	8.87		1.4844E-07	12358	PV	1.834E-03	
34	9.04		1.4844E-07	13174	VV	1.956E-03	
35	9.18		1.4844E-07	14669	VV	2.177E-03	
36	9.35	9.34	1.0788E-07	14501	VV	1.564E-03	GAMMA-BHC (LINDANE)
37	9.44		1.4844E-07	25240	VV	3.747E-03	
38	9.71	9.67	1.9125E-07	20202	VV	3.864E-03	BETA-BHC
39	9.86		1.4844E-07	4895	VV	7.266E-04	
40	10.02		1.4844E-07	11558	VV	1.716E-03	
41	10.74		1.4844E-07	14807	BV	2.198E-03	
42	10.87		1.4844E-07	2817	VV	4.182E-04	
43	11.10	11.06	1.1539E-07	5492	VV	6.337E-04	DELTA-BHC
44	12.36		1.4844E-07	2446	BB	3.631E-04	

Total Area : 2197042 Total MCG/ML : .390

Report Time : Mon Nov 10, 1997 1:34:24 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1242 CHK. STD.

LAB ID AR 1242 CHK. STD.

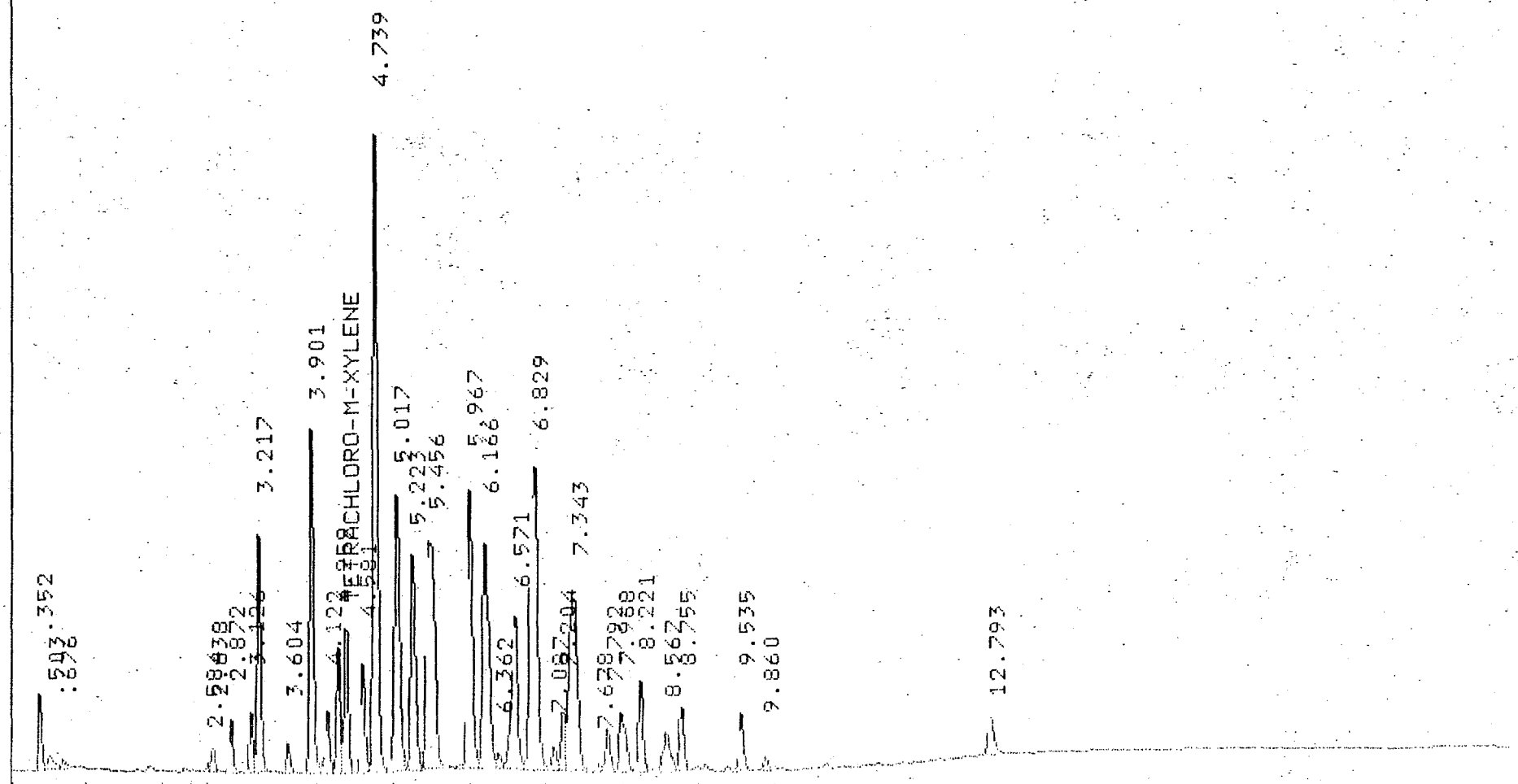
DATE INJ 11/10/97

TIME INJ 13:32

GC3

RTX-1701 0.54 ID

1 UL INJ



00545

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :853.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A852.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 1:32:47 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	35

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.1011E-07	33317	BV	3.669E-03	
2	.50		1.1011E-07	11069	VV	1.219E-03	
3	.68		1.1011E-07	5855	VB	6.446E-04	
4	2.58		1.1011E-07	2639	BV	2.906E-04	
5	2.64		1.1011E-07	11186	VV	1.232E-03	
6	2.87		1.1011E-07	21571	VB	2.375E-03	
7	3.13		1.1011E-07	22432	BV	2.470E-03	
8	3.22		1.1011E-07	98690	VB	1.087E-02	
9	3.60		1.1011E-07	12891	BB	1.419E-03	
10	3.90		1.1011E-07	154289	BV	1.699E-02	
11	4.12		1.1011E-07	31993	VV	3.523E-03	
12	4.26		1.1011E-07	52630	VV	5.795E-03	
13	4.36	#4.41	6.6013E-08	73492	VV	4.851E-03	TETRACHLORO-M-XYLENE
14	4.58		1.1011E-07	56365	PV	6.206E-03	
15	4.74		1.1011E-07	314309	VV	3.461E-02	
16	5.02		1.1011E-07	153756	VV	1.693E-02	
17	5.22		1.1011E-07	121053	VV	1.333E-02	
18	5.46		1.1011E-07	216125	VB	2.380E-02	
19	5.97		1.1011E-07	161138	BV	1.774E-02	
20	6.17		1.1011E-07	160889	VV	1.772E-02	
21	6.36		1.1011E-07	8393	VV	9.242E-04	
22	6.57		1.1011E-07	113308	VV	1.248E-02	
23	6.83		1.1011E-07	262973	VV	2.896E-02	
24	7.09		1.1011E-07	12531	VV	1.380E-03	
25	7.20		1.1011E-07	29070	VV	3.201E-03	
26	7.34		1.1011E-07	172699	VV	1.902E-02	
27	7.68		1.1011E-07	3803	VV	4.187E-04	
28	7.79		1.1011E-07	23517	VV	2.590E-03	
29	7.97		1.1011E-07	44979	PV	4.953E-03	
30	8.22		1.1011E-07	45446	VB	5.004E-03	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.57		1.1011E-07	34011	BV	3.745E-03	
32	8.76		1.1011E-07	32315	VV	3.558E-03	
33	9.53		1.1011E-07	30521	VV	3.361E-03	
34	9.86		1.1011E-07	7752	BV	8.536E-04	
35	12.79		1.1011E-07	26166	BB	2.881E-03	

Total Area : 2563173 Total MCG/ML : .279

Report Time : Mon Nov 10, 1997 2:01:47 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1242 CHK STD.

LAB ID AR 1242 CHK. STD.

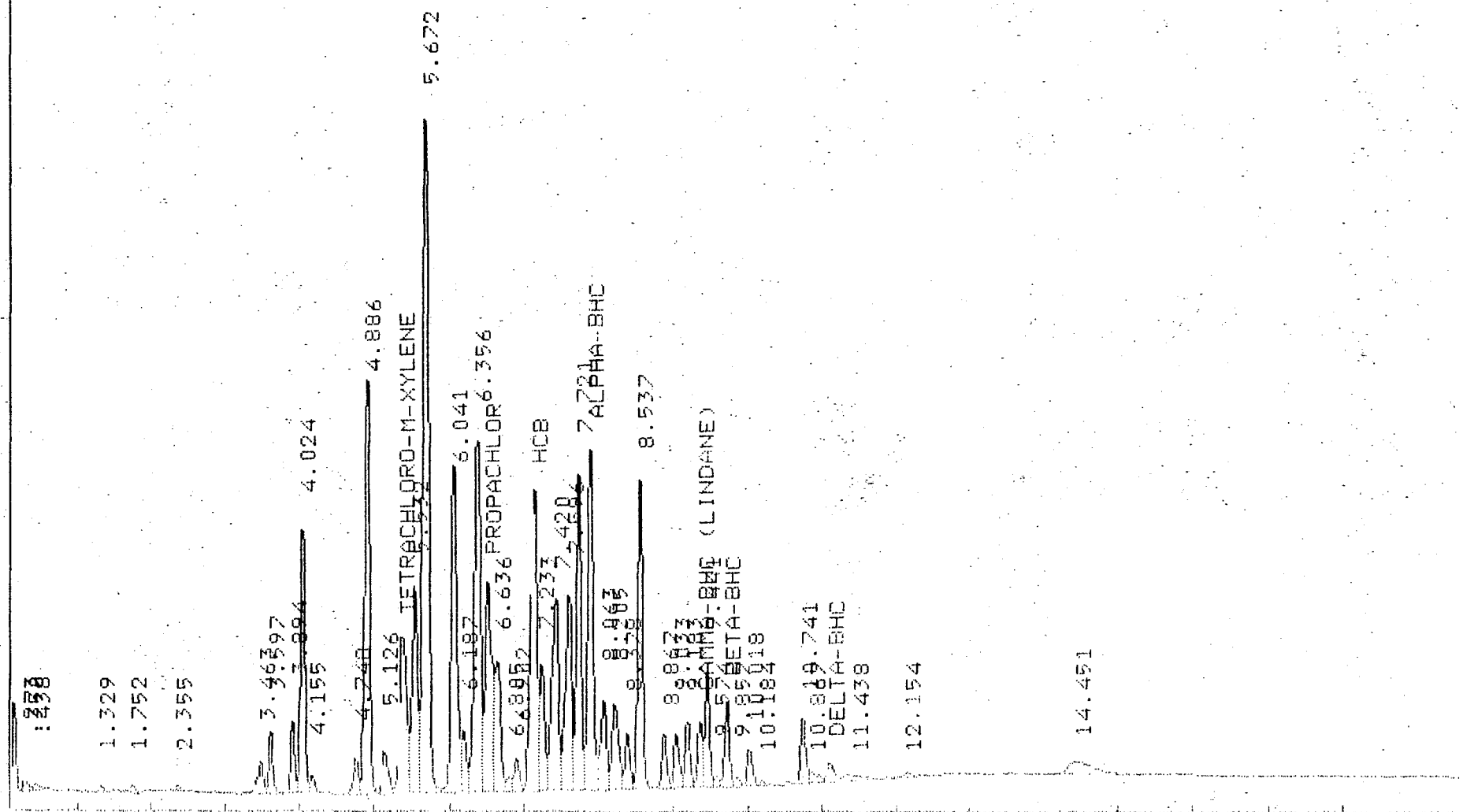
DATE INJ 11/10/97

TIME INJ 13:32

GC3

DB-608 0.54 ID

1 UL INJ



00548

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :851.00

Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3852.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 1:32:47 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	50

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.27		1.4844E-07	6067	BV	9.006E-04	
2	.35		1.4844E-07	1517	VV	2.251E-04	
3	.44		1.4844E-07	4739	VB	7.035E-04	
4	1.33		1.4844E-07	2592	BV	3.847E-04	
5	1.75		1.4844E-07	4498	BV	6.677E-04	
6	2.36		1.4844E-07	1808	BB	2.684E-04	
7	3.46		1.4844E-07	19523	BV	2.898E-03	
8	3.60		1.4844E-07	27703	VV	4.112E-03	
9	3.89		1.4844E-07	30550	VV	4.535E-03	
10	4.02		1.4844E-07	123033	VV	1.826E-02	
11	4.16		1.4844E-07	8687	VV	1.290E-03	
12	4.75		1.4844E-07	20914	BV	3.104E-03	
13	4.89		1.4844E-07	222563	VV	3.304E-02	
14	5.13		1.4844E-07	26428	VV	3.923E-03	
15	5.36	#5.38	1.2452E-07	117728	VV	1.466E-02	TETRACHLORO-M-XYLENE
16	5.53		1.4844E-07	113827	VV	1.690E-02	
17	5.67		1.4844E-07	432552	VV	6.421E-02	
18	6.04		1.4844E-07	193009	VV	2.865E-02	
19	6.19		1.4844E-07	30831	VV	4.577E-03	
20	6.36		1.4844E-07	233490	VV	3.466E-02	
21	6.50	6.52	1.0567E-06	154089	VV	1.628E-01	PROPACHLOR
22	6.64		1.4844E-07	78115	VV	1.160E-02	
23	6.81		1.4844E-07	7786	VV	1.156E-03	
24	6.90		1.4844E-07	18258	VV	2.710E-03	
25	7.13	7.16	5.5850E-08	193969	VV	1.083E-02	HCB
26	7.23		1.4844E-07	65799	VV	9.767E-03	
27	7.42		1.4844E-07	138980	VV	2.063E-02	
28	7.60		1.4844E-07	127517	VV	1.893E-02	
29	7.72		1.4844E-07	160041	VV	2.376E-02	
30	7.87	7.87	1.0381E-07	191691	VV	1.990E-02	ALPHA-BHC

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	8.06		1.4844E-07	54761	VV	8.129E-03	
32	8.20		1.4844E-07	59232	VV	8.792E-03	
33	8.38		1.4844E-07	27689	VV	4.110E-03	
34	8.54		1.4844E-07	153052	VV	2.272E-02	
35	8.87		1.4844E-07	28167	PV	4.181E-03	
36	9.03		1.4844E-07	29235	VV	4.340E-03	
37	9.18		1.4844E-07	33537	VV	4.978E-03	
38	9.35	9.34	1.0788E-07	29558	VV	3.189E-03	GAMMA-BHC (LINDANE)
39	9.44		1.4844E-07	57357	VV	8.514E-03	
40	9.57		1.4844E-07	4829	VV	7.168E-04	
41	9.71	9.67	1.9125E-07	42734	VV	8.173E-03	BETA-BHC
42	9.86		1.4844E-07	5182	VV	7.692E-04	
43	10.02		1.4844E-07	20288	PV	3.012E-03	
44	10.18		1.4844E-07	1993	PV	2.959E-04	
45	10.74		1.4844E-07	35854	PV	5.322E-03	
46	10.87		1.4844E-07	9271	VV	1.376E-03	
47	11.10	11.06	1.1539E-07	13925	VV	1.607E-03	DELTA-BHC
48	11.44		1.4844E-07	9742	VB	1.446E-03	
49	12.15		1.4844E-07	2563	BV	3.805E-04	
50	14.45		1.4844E-07	32564	BB	4.834E-03	

Total Area : 3409838 Total MCG/ML : .617

Report Time : Mon Nov 10, 1997 2:04:17 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1248 CHK. STD.

LAB ID AR 1248 CHK. STD.

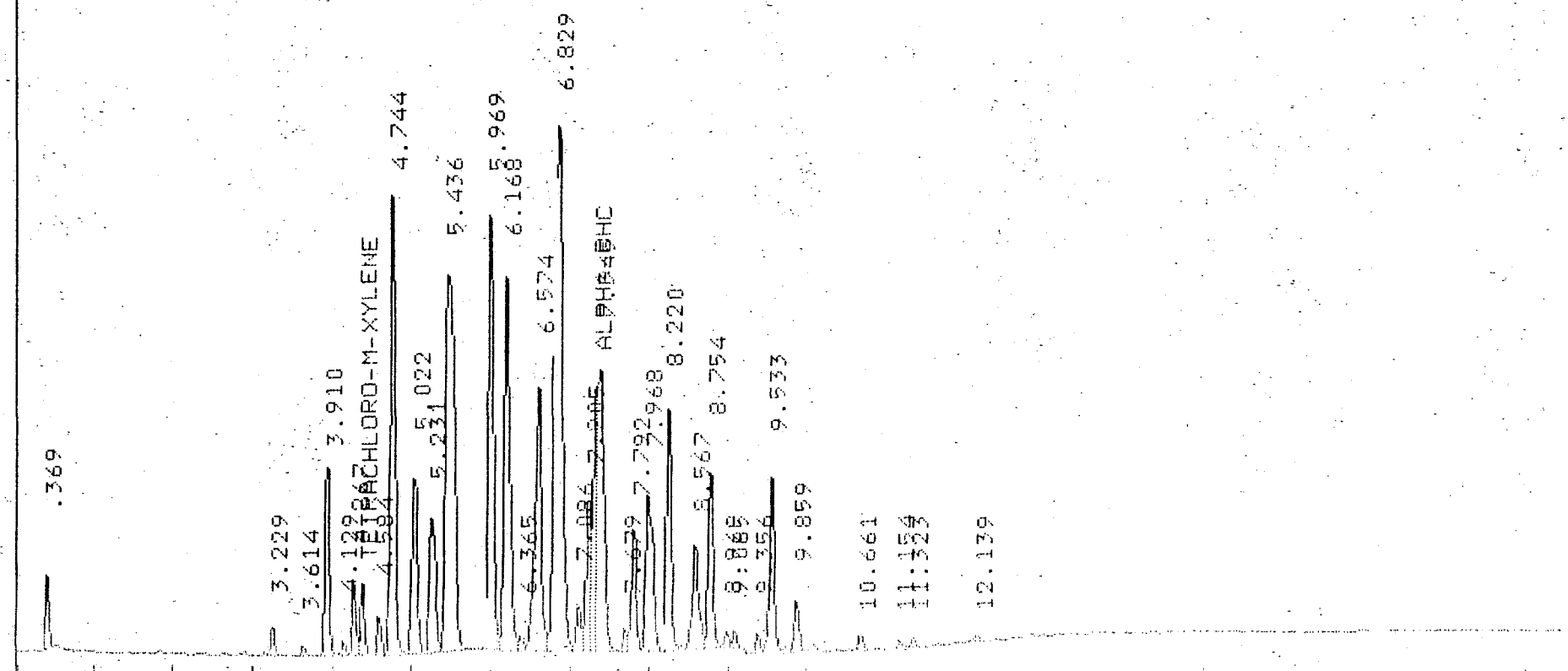
DATE INJ 11/10/97

TIME INJ 13:55

GC3

RTX-1701 0.54 ID

1 UL INJ



00551

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :854.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A853.RES
Run Time : 20.02 Minutes Injected on Mon Nov 10, 1997 1:55:56 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	36

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	29540	BV	3.253E-03	
2	3.23		1.1011E-07	12357	VB	1.361E-03	
3	3.61		1.1011E-07	3930	BB	4.328E-04	
4	3.91		1.1011E-07	86662	BV	9.542E-03	
5	4.13		1.1011E-07	6487	VV	7.143E-04	
6	4.27		1.1011E-07	29236	VV	3.219E-03	
7	4.37	#4.41	6.6013E-08	30840	VB	2.036E-03	TETRACHLORO-M-XYLENE
8	4.58		1.1011E-07	19021	BV	2.094E-03	
9	4.74		1.1011E-07	222370	VV	2.449E-02	
10	5.02		1.1011E-07	97877	VV	1.078E-02	
11	5.23		1.1011E-07	89446	PV	9.849E-03	
12	5.44		1.1011E-07	341224	VB	3.757E-02	
13	5.97		1.1011E-07	236965	VV	2.609E-02	
14	6.17		1.1011E-07	214239	VV	2.359E-02	
15	6.36		1.1011E-07	7123	VV	7.843E-04	
16	6.57		1.1011E-07	183425	VV	2.020E-02	
17	6.83		1.1011E-07	450542	VV	4.961E-02	
18	7.09		1.1011E-07	22845	VV	2.515E-03	
19	7.21		1.1011E-07	73297	VV	8.071E-03	
20	7.30	7.26	4.6541E-08	122373	VV	5.695E-03	ALPHA-BHC
21	7.34		1.1011E-07	186143	VV	2.050E-02	
22	7.68		1.1011E-07	10554	PV	1.162E-03	
23	7.79		1.1011E-07	63673	VV	7.011E-03	
24	7.97		1.1011E-07	118100	PV	1.300E-02	
25	8.22		1.1011E-07	116164	VV	1.279E-02	
26	8.57		1.1011E-07	75427	PV	8.305E-03	
27	8.75		1.1011E-07	89246	VV	9.827E-03	
28	8.97		1.1011E-07	7796	VV	8.584E-04	
29	9.06		1.1011E-07	7814	VV	8.604E-04	
30	9.36		1.1011E-07	9328	BV	1.027E-03	

3350 Default LOOP Report - Medium_Area Form

DLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.53		1.1011E-07	89179	VV	9.820E-03	
32	9.86		1.1011E-07	25136	VV	2.768E-03	
33	10.66		1.1011E-07	8026	PV	8.838E-04	
34	11.15		1.1011E-07	3994	BV	4.397E-04	
35	11.32		1.1011E-07	4161	PB	4.581E-04	
36	12.14		1.1011E-07	3579	BB	3.941E-04	

Total Area : 3098118 Total MCG/ML : .332

Report Time : Mon Nov 10, 1997 2:18:32 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1248 CHK. STD.

LAB ID AR 1248 CHK. STD.

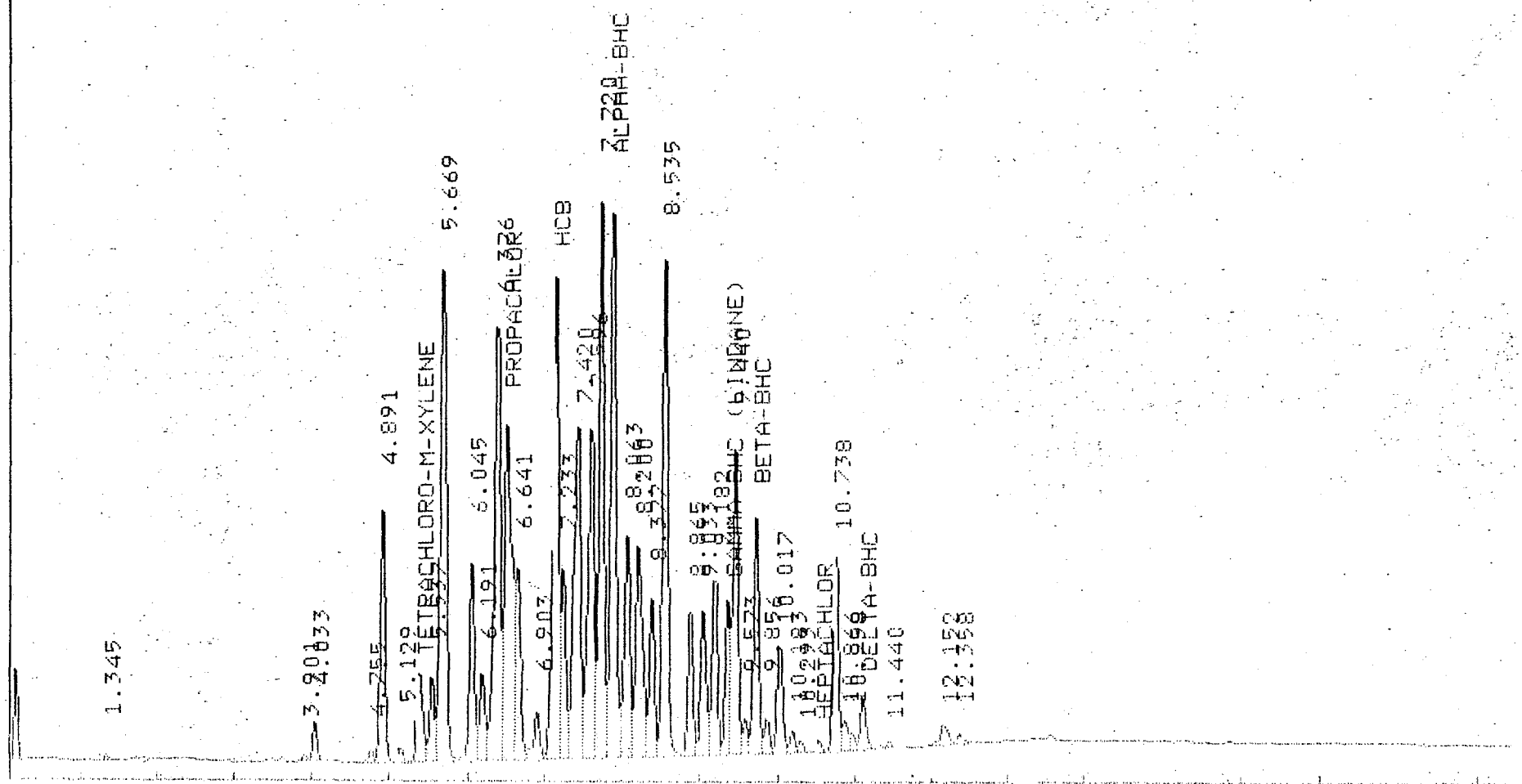
DATE INJ 11/10/94

TIME INJ 13:55

GC3

DB-608 0.54 ID

1 UL INJ



00554

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :852.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3853.RES
Run Time : 20.02 Minutes Injected on Mon Nov 10, 1997 1:55:56 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	44

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	1.35		1.4844E-07	2029	PB	3.012E-04	
2	3.90		1.4844E-07	2268	BV	3.366E-04	
3	4.03		1.4844E-07	15303	PV	2.271E-03	
4	4.75		1.4844E-07	5899	BV	8.757E-04	
5	4.89		1.4844E-07	119549	VV	1.775E-02	
6	5.13		1.4844E-07	6860	VV	1.018E-03	
7	5.36	#5.38	1.2452E-07	56408	VV	7.024E-03	TETRACHLORO-M-XYLENE
8	5.54		1.4844E-07	41480	VV	6.157E-03	
9	5.67		1.4844E-07	303962	VV	4.512E-02	
10	6.04		1.4844E-07	100884	VV	1.498E-02	
11	6.19		1.4844E-07	45976	VV	6.825E-03	
12	6.38		1.4844E-07	261190	VV	3.877E-02	
13	6.50	6.52	1.0567E-06	240925	VV	2.546E-01	PROPACHLOR
14	6.64		1.4844E-07	104132	VV	1.546E-02	
15	6.90		1.4844E-07	24202	VV	3.592E-03	
16	7.13	7.16	5.5850E-08	258695	VV	1.445E-02	HCB
17	7.23		1.4844E-07	92617	VV	1.375E-02	
18	7.42		1.4844E-07	226404	VV	3.361E-02	
19	7.60		1.4844E-07	200739	VV	2.980E-02	
20	7.72		1.4844E-07	272924	VV	4.051E-02	
21	7.87	7.87	1.0381E-07	298713	VV	3.101E-02	ALPHA-BHC
22	8.06		1.4844E-07	126472	VV	1.877E-02	
23	8.20		1.4844E-07	142107	VV	2.109E-02	
24	8.38		1.4844E-07	76535	VV	1.136E-02	
25	8.54		1.4844E-07	245222	VV	3.640E-02	
26	8.86		1.4844E-07	76224	VV	1.131E-02	
27	9.03		1.4844E-07	80745	VV	1.199E-02	
28	9.18		1.4844E-07	91275	VV	1.355E-02	
29	9.35	9.34	1.0788E-07	66698	VV	7.195E-03	GAMMA-BHC (LINDANE)
30	9.44		1.4844E-07	154566	VV	2.294E-02	

3350 Default LOOP Report - Medium_Area Form

DLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.57		1.4844E-07	16673	VV	2.475E-03	
32	9.71	9.67	1.9125E-07	121965	VV	2.333E-02	BETA-BHC
33	9.86		1.4844E-07	18825	VV	2.794E-03	
34	10.02		1.4844E-07	60495	VV	8.980E-03	
35	10.18		1.4844E-07	10119	VV	1.502E-03	
36	10.29		1.4844E-07	5665	VV	8.409E-04	
37	10.53	10.54	1.0547E-07	5706	VV	6.018E-04	HEPTACHLOR
38	10.74		1.4844E-07	101146	PV	1.501E-02	
39	10.87		1.4844E-07	15993	VV	2.374E-03	
40	10.96		1.4844E-07	7963	VV	1.182E-03	
41	11.10	11.06	1.1539E-07	28998	VV	3.346E-03	DELTA-BHC
42	11.44		1.4844E-07	2523	VV	3.745E-04	
43	12.15		1.4844E-07	15398	BV	2.286E-03	
44	12.36		1.4844E-07	6189	VB	9.186E-04	

Total Area : 4158662 Total MCG/ML : .799

Report Time : Mon Nov 10, 1997 2:21:06 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK. STD.

LAB ID AR 1254 CHK. STD.

DATE INJ 11/10/97

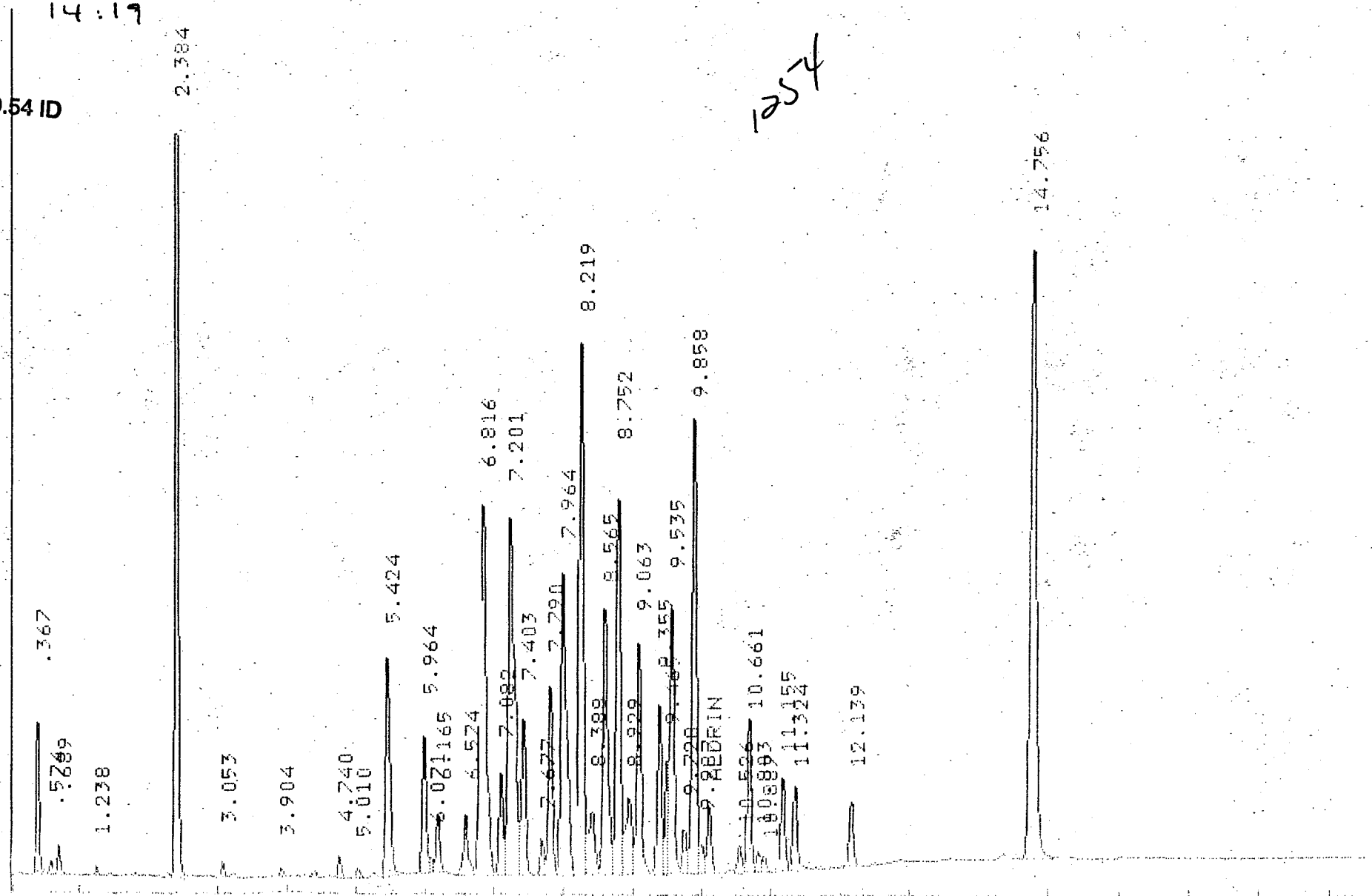
TIME INJ 14:19

GC3

RTX-1701 0.54 ID

1 UL INJ

1254



00557

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :855.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A854.RES
Run Time : 20.02 Minutes Injected on Mon Nov 10, 1997 2:19:05 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	42

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	75514	BV	8.315E-03	
2	.57		1.1011E-07	5986	VV	6.592E-04	
3	.69		1.1011E-07	13416	VB	1.477E-03	
4	1.24		1.1011E-07	3051	BB	3.360E-04	
5	2.38		1.1011E-07	413136	VB	4.549E-02	
6	3.05		1.1011E-07	5616	BV	6.184E-04	
7	3.90		1.1011E-07	4253	BB	4.683E-04	
8	4.74		1.1011E-07	11151	BB	1.228E-03	
9	5.01		1.1011E-07	6190	BB	6.816E-04	
10	5.42		1.1011E-07	144237	PB	1.588E-02	
11	5.96		1.1011E-07	73560	BV	8.100E-03	
12	6.07		1.1011E-07	7007	VV	7.715E-04	
13	6.16		1.1011E-07	30251	VV	3.331E-03	
14	6.57		1.1011E-07	43751	BV	4.817E-03	
15	6.82		1.1011E-07	312955	VV	3.446E-02	
16	7.08		1.1011E-07	53505	VV	5.892E-03	
17	7.20		1.1011E-07	315941	VV	3.479E-02	
18	7.40		1.1011E-07	97410	VB	1.073E-02	
19	7.68		1.1011E-07	18241	BV	2.009E-03	
20	7.79		1.1011E-07	107126	VV	1.180E-02	
21	7.96		1.1011E-07	236656	VV	2.606E-02	
22	8.22		1.1011E-07	308397	VV	3.396E-02	
23	8.39		1.1011E-07	55570	VV	6.119E-03	
24	8.57		1.1011E-07	189913	VV	2.091E-02	
25	8.75		1.1011E-07	228034	VV	2.511E-02	
26	8.93		1.1011E-07	71662	VV	7.891E-03	
27	9.06		1.1011E-07	144766	VV	1.594E-02	
28	9.35		1.1011E-07	94123	VV	1.036E-02	
29	9.46		1.1011E-07	47159	VV	5.193E-03	

3350 Default LOOP Report - Medium_Area Form

CLP

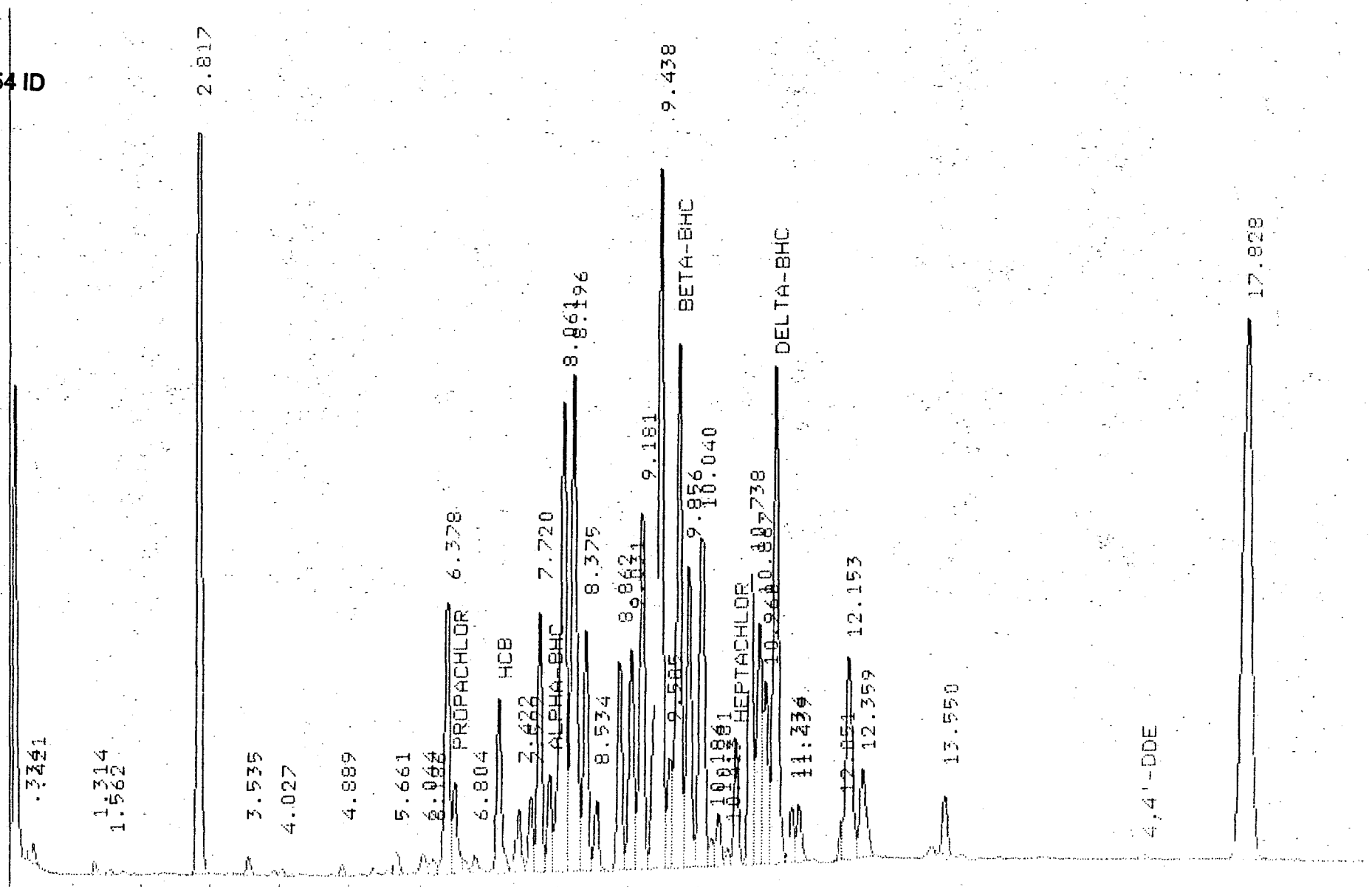
Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	9.53		1.1011E-07	166728	VV	1.836E-02	
31	9.73		1.1011E-07	26059	VV	2.869E-03	
32	9.86		1.1011E-07	289746	VV	3.190E-02	
33	9.99		1.1011E-07	15318	VV	1.687E-03	
34	10.09	10.10	5.1934E-08	40297	VB	2.093E-03	ALDRIN
35	10.53		1.1011E-07	15707	VV	1.730E-03	
36	10.66		1.1011E-07	91570	VV	1.008E-02	
37	10.80		1.1011E-07	11963	VV	1.317E-03	
38	10.89		1.1011E-07	9337	VB	1.028E-03	
39	11.15		1.1011E-07	54201	BV	5.968E-03	
40	11.32		1.1011E-07	52187	VB	5.746E-03	
41	12.14		1.1011E-07	38154	BB	4.201E-03	
42	14.76		1.1011E-07	477287	BB	5.255E-02	

Total Area : 4407136 Total MCG/ML : .483

Report Time : Mon Nov 10, 1997 2:41:38 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Math Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK. STD.
LAB ID AR 1254 CHK. STD.
DATE INJ 4/10/97
TIME INJ 14:19
GC3
DB-608 0.54 ID
1 UL INJ



000560

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :853.10

Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3854.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 2:19:06 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope	Sen.	Delay	Min-Ar	Bunch	Bunch start
.300		.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	47

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.33		1.4844E-07	3289	BV	4.882E-04	
2	.42		1.4844E-07	3822	VV	5.673E-04	
3	1.31		1.4844E-07	5740	PB	8.521E-04	
4	1.56		1.4844E-07	2578	BB	3.826E-04	
5	2.82		1.4844E-07	569271	BV	8.450E-02	
6	3.54		1.4844E-07	8908	BV	1.322E-03	
7	4.03		1.4844E-07	2905	VB	4.312E-04	
8	4.89		1.4844E-07	6342	VB	9.413E-04	
9	5.66		1.4844E-07	14198	PV	2.108E-03	
10	6.04		1.4844E-07	16659	PV	2.473E-03	
11	6.19		1.4844E-07	11277	VV	1.674E-03	
12	6.38		1.4844E-07	159212	VV	2.363E-02	
13	6.49	6.52	1.0567E-06	59449	VV	6.282E-02	PROPACHLOR
14	6.80		1.4844E-07	13892	VV	2.062E-03	
15	7.13	7.16	5.5850E-08	103455	VV	5.778E-03	HCB
16	7.42		1.4844E-07	40005	VV	5.938E-03	
17	7.60		1.4844E-07	40834	VV	6.061E-03	
18	7.72		1.4844E-07	140605	VV	2.087E-02	
19	7.87	7.87	1.0381E-07	53562	VV	5.560E-03	ALPHA-BHC
20	8.06		1.4844E-07	324333	VV	4.814E-02	
21	8.20		1.4844E-07	322134	VV	4.782E-02	
22	8.37		1.4844E-07	134388	VV	1.995E-02	
23	8.53		1.4844E-07	38171	VV	5.666E-03	
24	8.86		1.4844E-07	120274	PV	1.785E-02	
25	9.03		1.4844E-07	131376	VV	1.950E-02	
26	9.18		1.4844E-07	205544	VV	3.051E-02	
27	9.44		1.4844E-07	462466	VV	6.865E-02	
28	9.58		1.4844E-07	65595	VV	9.737E-03	
29	9.71	9.67	1.9125E-07	321511	VV	6.149E-02	BETA-BHC

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	9.86		1.4844E-07	187082	VV	2.777E-02	
31	10.04		1.4844E-07	217955	VV	3.235E-02	
32	10.18		1.4844E-07	13725	VV	2.037E-03	
33	10.28		1.4844E-07	29875	VV	4.435E-03	
34	10.41		1.4844E-07	8288	VV	1.230E-03	
35	10.53	10.54	1.0547E-07	68630	VV	7.238E-03	HEPTACHLOR
36	10.74		1.4844E-07	165023	PV	2.450E-02	
37	10.87		1.4844E-07	149663	VV	2.222E-02	
38	10.96		1.4844E-07	101223	VV	1.503E-02	
39	11.10	11.06	1.1539E-07	313043	VV	3.612E-02	DELTA-BHC
40	11.33		1.4844E-07	29742	VV	4.415E-03	
41	11.44		1.4844E-07	34472	VV	5.117E-03	
42	12.05		1.4844E-07	16194	BV	2.404E-03	
43	12.15		1.4844E-07	161322	VV	2.395E-02	
44	12.36		1.4844E-07	67344	VV	9.996E-03	
45	13.55		1.4844E-07	31046	BV	4.608E-03	
46	16.38	16.40	1.5098E-07	4333	BB	6.542E-04	4,4'-DDE
47	17.83		1.4844E-07	603337	BB	8.956E-02	

Total Area : 5584092 Total MCG/ML : .871

Report Time : Mon Nov 10, 1997 2:44:56 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDE001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
12/2-12/3

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.8	0.0
PCB 1232				0.8	0.0
PCB 1242				0.8	0.0
PCB 1248				0.8	0.0
PCB 1254	11/10/97	18:33	0.556	0.5	111.2
PCB 1260				0.5	0.0

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
12/2-12/3

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.8	0.0
PCB 1232				0.8	0.0
PCB 1242				0.8	0.0
PCB 1248				0.8	0.0
PCB 1254	11/10/97	18:33	0.872	0.8	109.0
PCB 1260				0.8	0.0

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

SAMPLE ID AR 1254 CHK STD.

LAB ID AR 1254 CHK. STD.

DATE INJ 11/10/97

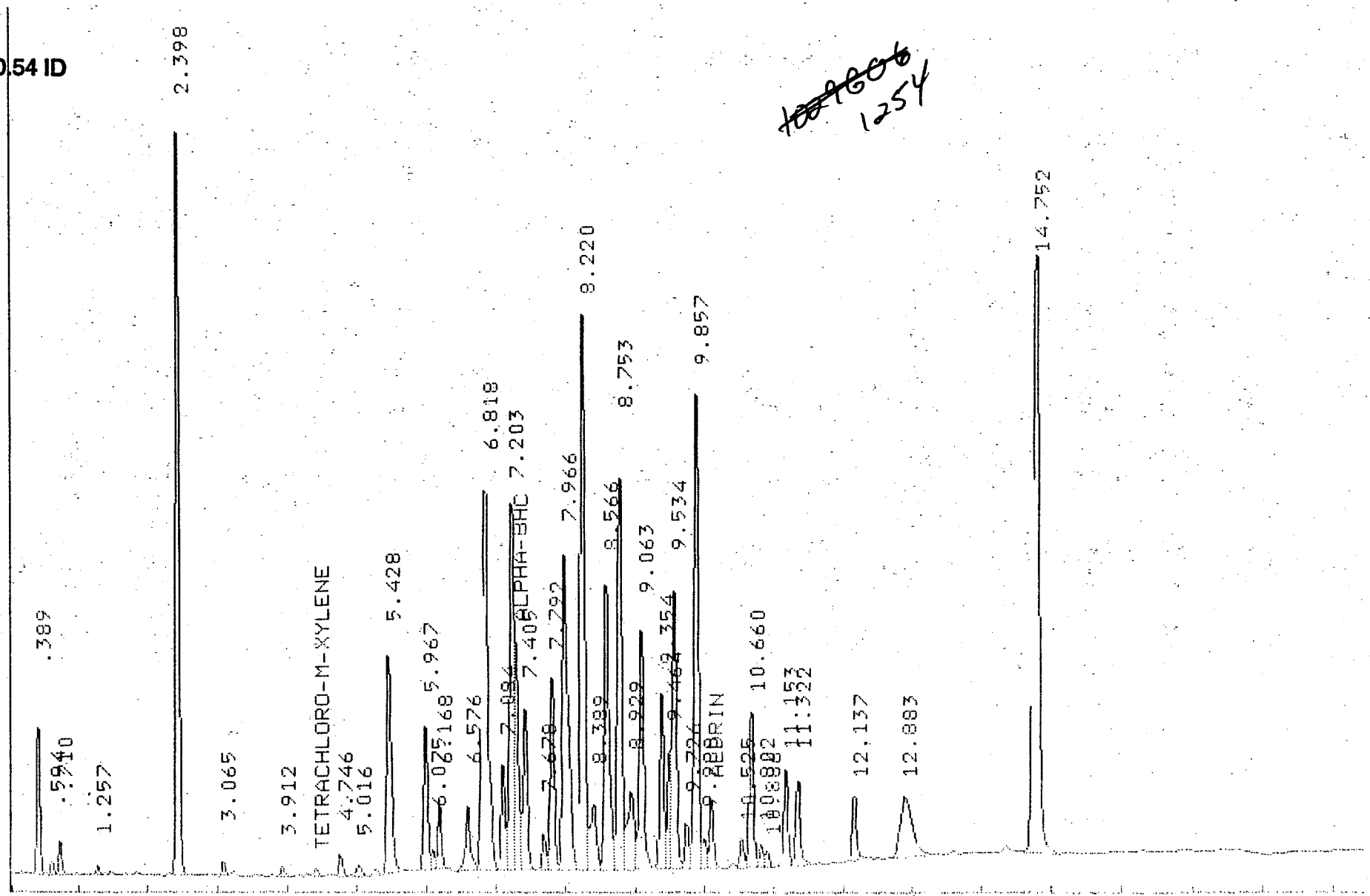
TIME INJ 18:33

GC3

RTX-1701 0.54 ID

1 UL INJ

~~100606~~ 1254



011564

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :866.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A865.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 6:33:35 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	45

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.39		1.1011E-07	73815	BV	8.128E-03	
2	.59		1.1011E-07	6168	PV	6.792E-04	
3	.71		1.1011E-07	14629	VB	1.611E-03	
4	1.26		1.1011E-07	2979	BV	3.280E-04	
5	2.40		1.1011E-07	429596	VB	4.730E-02	
6	3.07		1.1011E-07	5793	BB	6.379E-04	
7	3.91		1.1011E-07	4471	BB	4.924E-04	
8	4.39	4.41	6.6013E-08	4022	VB	2.655E-04	TETRACHLORO-M-XYLENE
9	4.75		1.1011E-07	11546	BB	1.271E-03	
10	5.02		1.1011E-07	7151	BB	7.874E-04	
11	5.43		1.1011E-07	149761	PB	1.649E-02	
12	5.97		1.1011E-07	75161	BV	8.276E-03	
13	6.08		1.1011E-07	8951	VV	9.856E-04	
14	6.17		1.1011E-07	31608	VV	3.480E-03	
15	6.58		1.1011E-07	45104	BV	4.966E-03	
16	6.82		1.1011E-07	327099	VV	3.602E-02	
17	7.08		1.1011E-07	56222	VV	6.191E-03	
18	7.20		1.1011E-07	223686	VV	2.463E-02	
19	7.26	7.26	4.6541E-08	107312	VV	4.994E-03	ALPHA-BHC
20	7.40		1.1011E-07	101236	VB	1.115E-02	
21	7.68		1.1011E-07	18702	BV	2.059E-03	
22	7.79		1.1011E-07	111030	VV	1.223E-02	
23	7.97		1.1011E-07	246135	VV	2.710E-02	
24	8.22		1.1011E-07	321564	VV	3.541E-02	
25	8.39		1.1011E-07	56558	VV	6.228E-03	
26	8.57		1.1011E-07	202641	VV	2.231E-02	
27	8.75		1.1011E-07	234969	VV	2.587E-02	
28	8.93		1.1011E-07	72468	VV	7.980E-03	
29	9.06		1.1011E-07	149422	VV	1.645E-02	
30	9.35		1.1011E-07	97263	VV	1.071E-02	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	9.46		1.1011E-07	47697	VV	5.252E-03	
32	9.53		1.1011E-07	173151	VV	1.907E-02	
33	9.73		1.1011E-07	25884	VV	2.850E-03	
34	9.86		1.1011E-07	298513	VV	3.287E-02	
35	9.99		1.1011E-07	15879	VV	1.748E-03	
36	10.09	10.10	5.1934E-08	40436	VB	2.100E-03	ALDRIN
37	10.53		1.1011E-07	16475	VV	1.814E-03	
38	10.66		1.1011E-07	94502	VV	1.041E-02	
39	10.80		1.1011E-07	12262	VV	1.350E-03	
40	10.89		1.1011E-07	9478	VB	1.044E-03	
41	11.15		1.1011E-07	55134	BV	6.071E-03	
42	11.32		1.1011E-07	52358	VB	5.765E-03	
43	12.14		1.1011E-07	39481	BB	4.347E-03	
44	12.88		1.1011E-07	104988	BB	1.156E-02	
45	14.75		1.1011E-07	485612	BV	5.347E-02	

Total Area : 4668915 Total MCG/ML : .505

Report Time : Mon Nov 10, 1997 7:03:35 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK. STD

LAB ID AR 1254 CHK. STD.

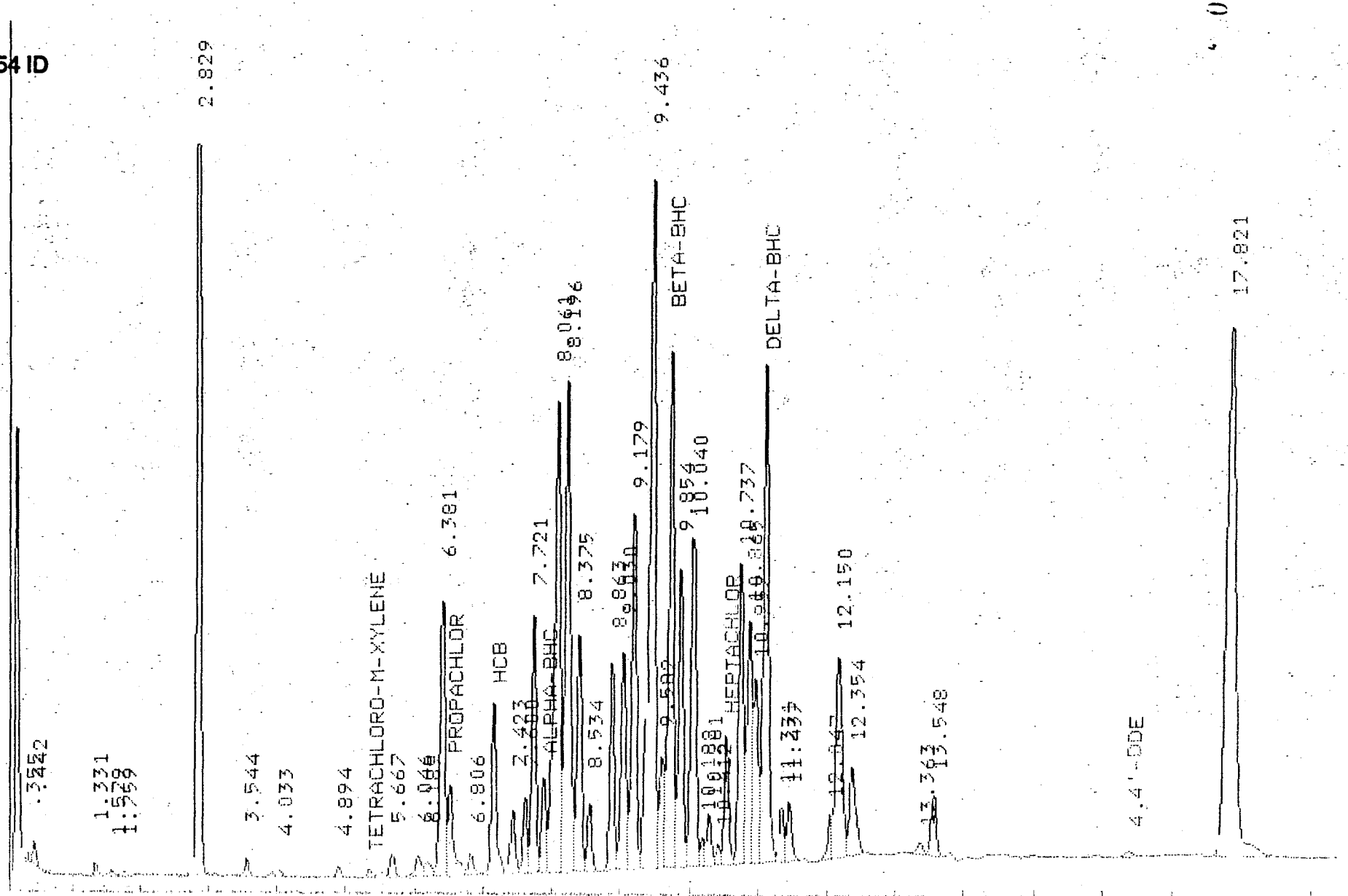
DATE INJ 11/10/97

TIME INJ 18:33

GC3

DB-608 0.54 ID

I UL INJ



00567

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :864.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3865.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 6:33:35 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	50

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.4844E-07	2639	BV	3.917E-04	
2	.44		1.4844E-07	7446	VV	1.105E-03	
3	1.33		1.4844E-07	5967	BV	8.857E-04	
4	1.58		1.4844E-07	3782	VV	5.614E-04	
5	1.76		1.4844E-07	3740	VV	5.551E-04	
6	2.83		1.4844E-07	575645	BV	8.545E-02	
7	3.54		1.4844E-07	9512	BV	1.412E-03	
8	4.03		1.4844E-07	2973	VV	4.413E-04	
9	4.89		1.4844E-07	5856	BB	8.692E-04	
10	5.34	#5.38	1.2452E-07	4835	BV	6.021E-04	TETRACHLORO-M-XYLENE
11	5.67		1.4844E-07	15221	VB	2.259E-03	
12	6.05		1.4844E-07	16721	BV	2.482E-03	
13	6.19		1.4844E-07	11105	VV	1.648E-03	
14	6.38		1.4844E-07	156804	VV	2.328E-02	
15	6.50	6.52	1.0567E-06	66648	VV	7.042E-02	PROPACHLOR
16	6.81		1.4844E-07	15331	VV	2.276E-03	
17	7.13	7.16	5.5850E-08	102731	VV	5.737E-03	HCB
18	7.42		1.4844E-07	38775	VV	5.756E-03	
19	7.60		1.4844E-07	40411	VV	5.999E-03	
20	7.72		1.4844E-07	139966	VV	2.078E-02	
21	7.87	7.87	1.0381E-07	51404	VV	5.336E-03	ALPHA-BHC
22	8.06		1.4844E-07	345207	VV	5.124E-02	
23	8.20		1.4844E-07	322091	VV	4.781E-02	
24	8.38		1.4844E-07	133581	VV	1.983E-02	
25	8.53		1.4844E-07	37483	VV	5.564E-03	
26	8.86		1.4844E-07	120278	PV	1.785E-02	
27	9.03		1.4844E-07	132650	VV	1.969E-02	
28	9.18		1.4844E-07	206633	VV	3.067E-02	
29	9.44		1.4844E-07	466065	VV	6.918E-02	

3350 Default LOOP Report - Medium_Area Form

DLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	9.58		1.4844E-07	64830	VV	9.623E-03	
31	9.71	9.67	1.9125E-07	323538	VV	6.188E-02	BETA-BHC
32	9.85		1.4844E-07	185494	VV	2.753E-02	
33	10.04		1.4844E-07	216447	VV	3.213E-02	
34	10.18		1.4844E-07	13628	VV	2.023E-03	
35	10.28		1.4844E-07	30430	VV	4.517E-03	
36	10.41		1.4844E-07	10610	VV	1.575E-03	
37	10.53	10.54	1.0547E-07	75213	VV	7.932E-03	HEPTACHLOR
38	10.74		1.4844E-07	172420	VV	2.559E-02	
39	10.87		1.4844E-07	155945	VV	2.315E-02	
40	10.96		1.4844E-07	104394	VV	1.550E-02	
41	11.09	11.06	1.1539E-07	316364	VV	3.650E-02	DELTA-BHC
42	11.33		1.4844E-07	30346	VV	4.504E-03	
43	11.44		1.4844E-07	36308	VV	5.389E-03	
44	12.05		1.4844E-07	23160	BV	3.438E-03	
45	12.15		1.4844E-07	164778	VV	2.446E-02	
46	12.35		1.4844E-07	67218	VV	9.978E-03	
47	13.36		1.4844E-07	7772	BV	1.154E-03	
48	13.55		1.4844E-07	36927	VV	5.481E-03	
49	16.38	16.40	1.5098E-07	4851	BB	7.323E-04	4,4'-DDE
50	17.82		1.4844E-07	633399	BB	9.402E-02	

Total Area : 5715573 Total MCG/ML : .897

Report Time : Mon Nov 10, 1997 7:06:09 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

AR125'4
0.8327

PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDE001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
12/2-12/3

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.8	0.0
PCB 1232				0.8	0.0
PCB 1242				0.8	0.0
PCB 1248				0.8	0.0
PCB 1254	11/10/97	22:48	0.549	0.5	109.8
PCB 1260				0.8	0.0

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
12/2-12/3

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.8	0.0
PCB 1232				0.8	0.0
PCB 1242				0.8	0.0
PCB 1248				0.8	0.0
PCB 1254	11/10/97	22:48	0.862	0.8	107.8
PCB 1260				0.8	0.0

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

SAMPLE ID AR 1254 CHK. STD.

LAB ID AR 1254 CHK. STD.

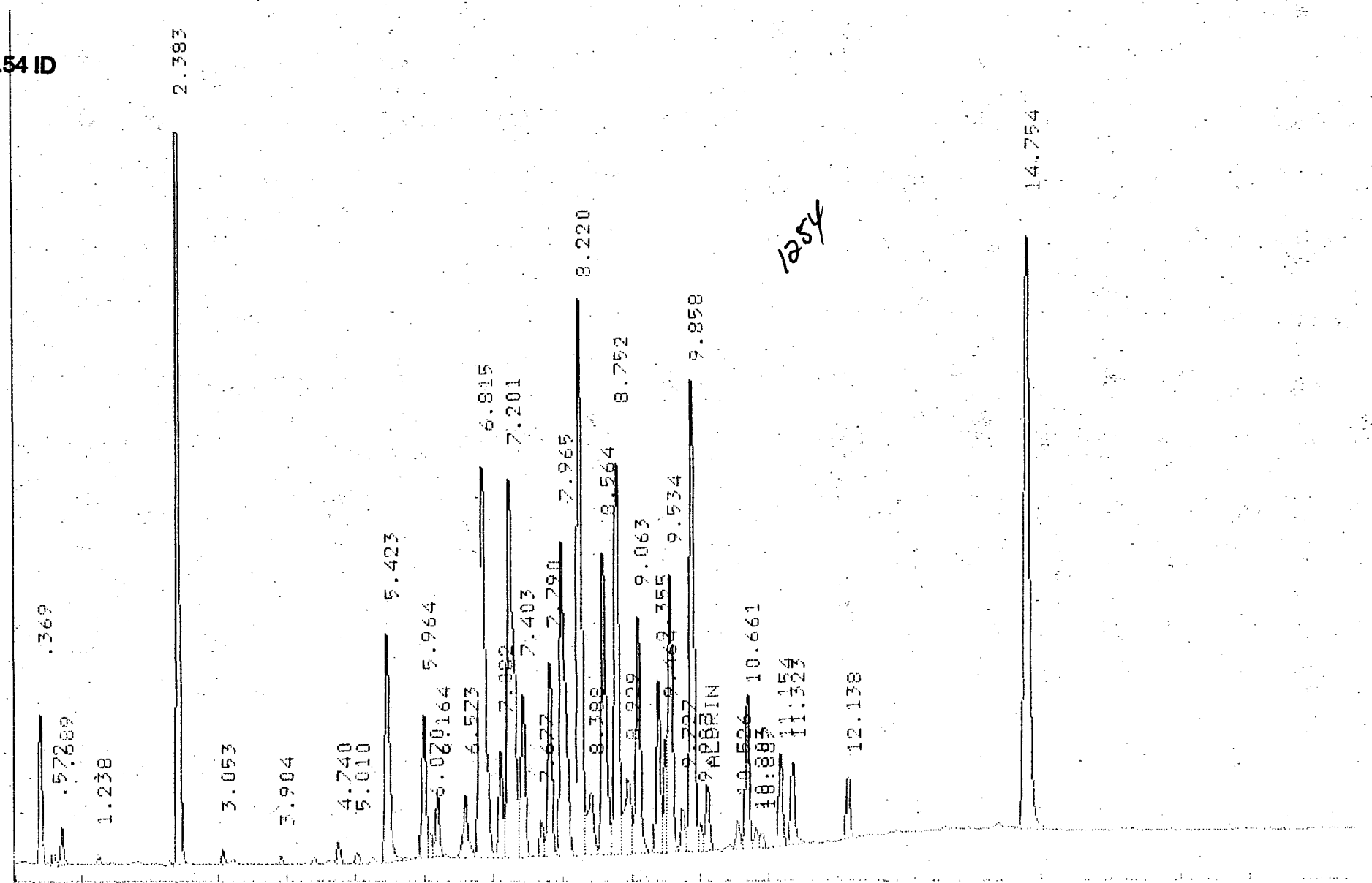
DATE INJ 11/10/97

TIME INJ 22:48

GC3

RTX-1701 0.54 ID

1 UL INJ



#00571

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :877.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A876.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 10:48:00 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	42

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	72904	VV	8.027E-03	
2	.57		1.1011E-07	6614	PV	7.283E-04	
3	.69		1.1011E-07	17181	VB	1.892E-03	
4	1.24		1.1011E-07	3141	BV	3.459E-04	
5	2.38		1.1011E-07	443089	VB	4.879E-02	
6	3.05		1.1011E-07	5892	BV	6.487E-04	
7	3.90		1.1011E-07	4621	BB	5.088E-04	
8	4.74		1.1011E-07	11686	BB	1.287E-03	
9	5.01		1.1011E-07	6442	BB	7.093E-04	
10	5.42		1.1011E-07	155144	PV	1.708E-02	
11	5.96		1.1011E-07	80392	VV	8.852E-03	
12	6.07		1.1011E-07	11616	VV	1.279E-03	
13	6.16		1.1011E-07	32304	VV	3.557E-03	
14	6.57		1.1011E-07	46114	BV	5.078E-03	
15	6.82		1.1011E-07	333267	VV	3.670E-02	
16	7.08		1.1011E-07	56938	VV	6.270E-03	
17	7.20		1.1011E-07	337378	VV	3.715E-02	
18	7.40		1.1011E-07	101745	VB	1.120E-02	
19	7.68		1.1011E-07	18706	BV	2.060E-03	
20	7.79		1.1011E-07	112216	VV	1.236E-02	
21	7.96		1.1011E-07	249190	VV	2.744E-02	
22	8.22		1.1011E-07	327586	VV	3.607E-02	
23	8.39		1.1011E-07	54305	VV	5.980E-03	
24	8.56		1.1011E-07	211175	VV	2.325E-02	
25	8.75		1.1011E-07	238028	VV	2.621E-02	
26	8.93		1.1011E-07	70451	VV	7.757E-03	
27	9.06		1.1011E-07	149139	VV	1.642E-02	
28	9.35		1.1011E-07	96358	PV	1.061E-02	
29	9.46		1.1011E-07	46825	VV	5.156E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	9.53		1.1011E-07	174125	VV	1.917E-02	
31	9.73		1.1011E-07	24478	VV	2.695E-03	
32	9.86		1.1011E-07	302442	VV	3.330E-02	
33	9.99		1.1011E-07	14066	VV	1.549E-03	
34	10.09	10.10	5.1934E-08	39813	VB	2.068E-03	ALDRIN
35	10.53		1.1011E-07	15807	VV	1.741E-03	
36	10.66		1.1011E-07	93517	VV	1.030E-02	
37	10.80		1.1011E-07	11483	VV	1.264E-03	
38	10.89		1.1011E-07	9011	VB	9.922E-04	
39	11.15		1.1011E-07	53425	BV	5.883E-03	
40	11.32		1.1011E-07	50640	VB	5.576E-03	
41	12.14		1.1011E-07	36388	BB	4.007E-03	
42	14.75		1.1011E-07	480278	BV	5.288E-02	

Total Area : 4605921 Total MCG/ML : .505

Report Time : Mon Nov 10, 1997 11:11:27 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK. STD.

LAB ID AR 1254 CHK. STD.

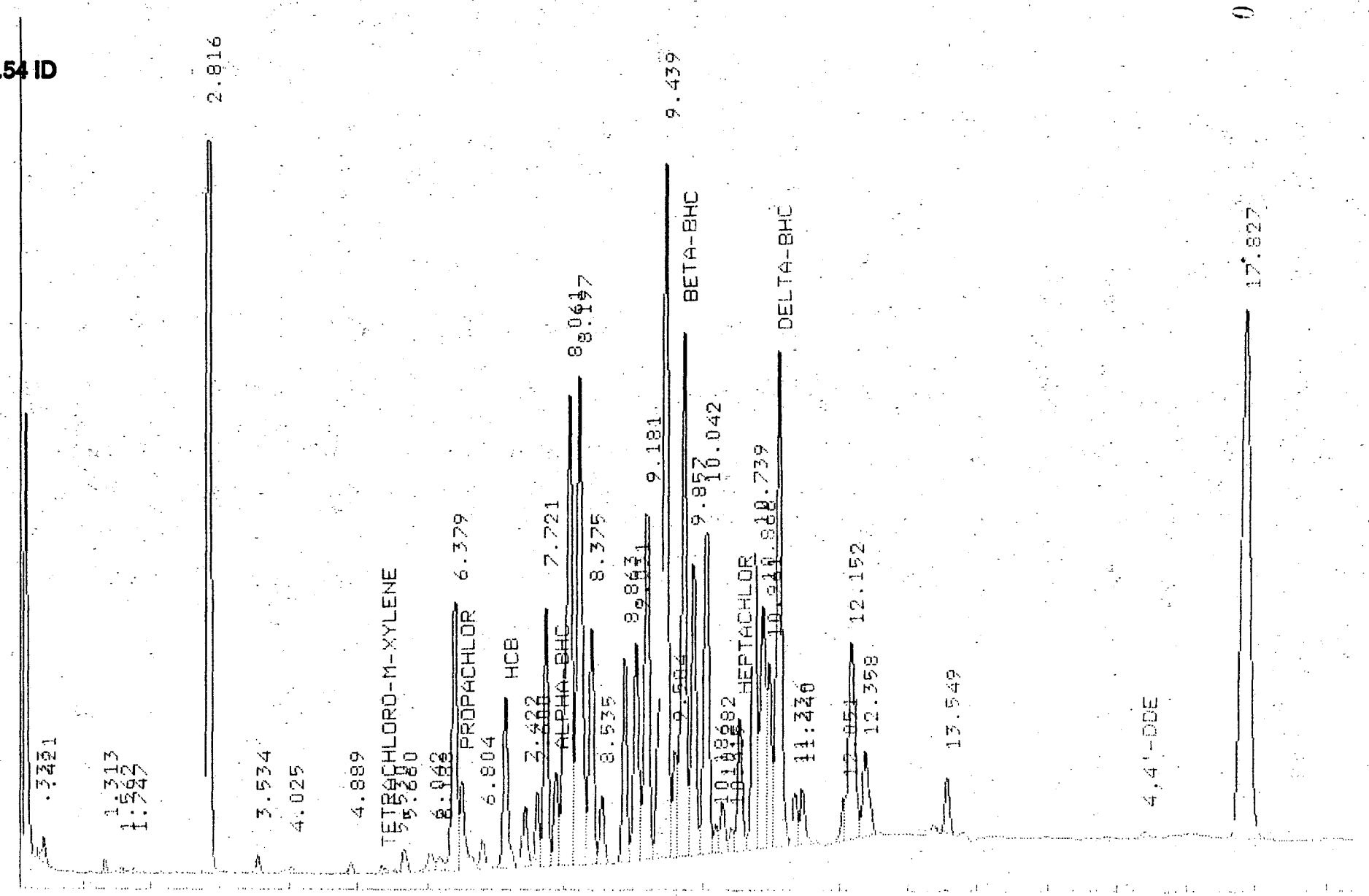
DATE INJ 11/10/97

TIME INJ 22:48

GC3

DB-608 0.54 ID

1 UL INJ



00574

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :875.00

Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3876.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 10:48:00 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	50

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.33		1.4844E-07	3032	BV	4.500E-04	
2	.42		1.4844E-07	8258	VV	1.226E-03	
3	1.31		1.4844E-07	6182	BV	9.176E-04	
4	1.56		1.4844E-07	2794	VV	4.148E-04	
5	1.75		1.4844E-07	3231	VV	4.795E-04	
6	2.82		1.4844E-07	585506	BV	8.691E-02	
7	3.53		1.4844E-07	9389	BV	1.394E-03	
8	4.02		1.4844E-07	2924	VV	4.340E-04	
9	4.89		1.4844E-07	6079	VB	9.024E-04	
10	5.33	#5.38	1.2452E-07	5133	BV	6.391E-04	TETRACHLORO-M-XYLENE
11	5.53		1.4844E-07	1894	VV	2.812E-04	
12	5.66		1.4844E-07	14773	VV	2.193E-03	
13	6.04		1.4844E-07	16329	PV	2.424E-03	
14	6.19		1.4844E-07	10932	VV	1.623E-03	
15	6.38		1.4844E-07	157659	VV	2.340E-02	
16	6.49	6.52	1.0567E-06	66081	VV	6.983E-02	PROPACHLOR
17	6.80		1.4844E-07	18844	VV	2.797E-03	
18	7.13	7.16	5.5850E-08	102411	VV	5.720E-03	HCB
19	7.42		1.4844E-07	38337	VV	5.691E-03	
20	7.60		1.4844E-07	39790	VV	5.906E-03	
21	7.72		1.4844E-07	139724	VV	2.074E-02	
22	7.87	7.87	1.0381E-07	50222	VV	5.214E-03	ALPHA-BHC
23	8.06		1.4844E-07	363757	VV	5.400E-02	
24	8.20		1.4844E-07	320276	VV	4.754E-02	
25	8.38		1.4844E-07	132050	VV	1.960E-02	
26	8.53		1.4844E-07	36072	VV	5.354E-03	
27	8.86		1.4844E-07	119443	PV	1.773E-02	
28	9.03		1.4844E-07	131301	VV	1.949E-02	
29	9.18		1.4844E-07	203839	VV	3.026E-02	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	9.44		1.4844E-07	463182	VV	6.875E-02	
31	9.58		1.4844E-07	63066	VV	9.361E-03	
32	9.71	9.67	1.9125E-07	321540	VV	6.149E-02	BETA-BHC
33	9.86		1.4844E-07	182682	VV	2.712E-02	
34	10.04		1.4844E-07	213055	VV	3.163E-02	
35	10.19		1.4844E-07	13277	VV	1.971E-03	
36	10.28		1.4844E-07	30477	VV	4.524E-03	
37	10.41		1.4844E-07	13315	VV	1.976E-03	
38	10.53	10.54	1.0547E-07	81642	VV	8.611E-03	HEPTACHLOR
39	10.74		1.4844E-07	179303	VV	2.662E-02	
40	10.87		1.4844E-07	160459	VV	2.382E-02	
41	10.96		1.4844E-07	103225	VV	1.532E-02	
42	11.09	11.06	1.1539E-07	312001	VV	3.600E-02	DELTA-BHC
43	11.33		1.4844E-07	28656	VV	4.254E-03	
44	11.44		1.4844E-07	35766	VV	5.309E-03	
45	12.05		1.4844E-07	22260	BV	3.304E-03	
46	12.15		1.4844E-07	162477	VV	2.412E-02	
47	12.36		1.4844E-07	65042	VV	9.655E-03	
48	13.55		1.4844E-07	29621	BV	4.397E-03	
49	16.39	16.40	1.5098E-07	4604	BB	6.951E-04	4,4'-DDE
50	17.83		1.4844E-07	599958	BB	8.906E-02	

Total Area : 5681869 Total MCG/ML : .892

Report Time : Mon Nov 10, 1997 11:14:00 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK. STD.

LAB ID AR 1254 CHK. STD.

DATE INJ 11/11/97

TIME INJ 3:02

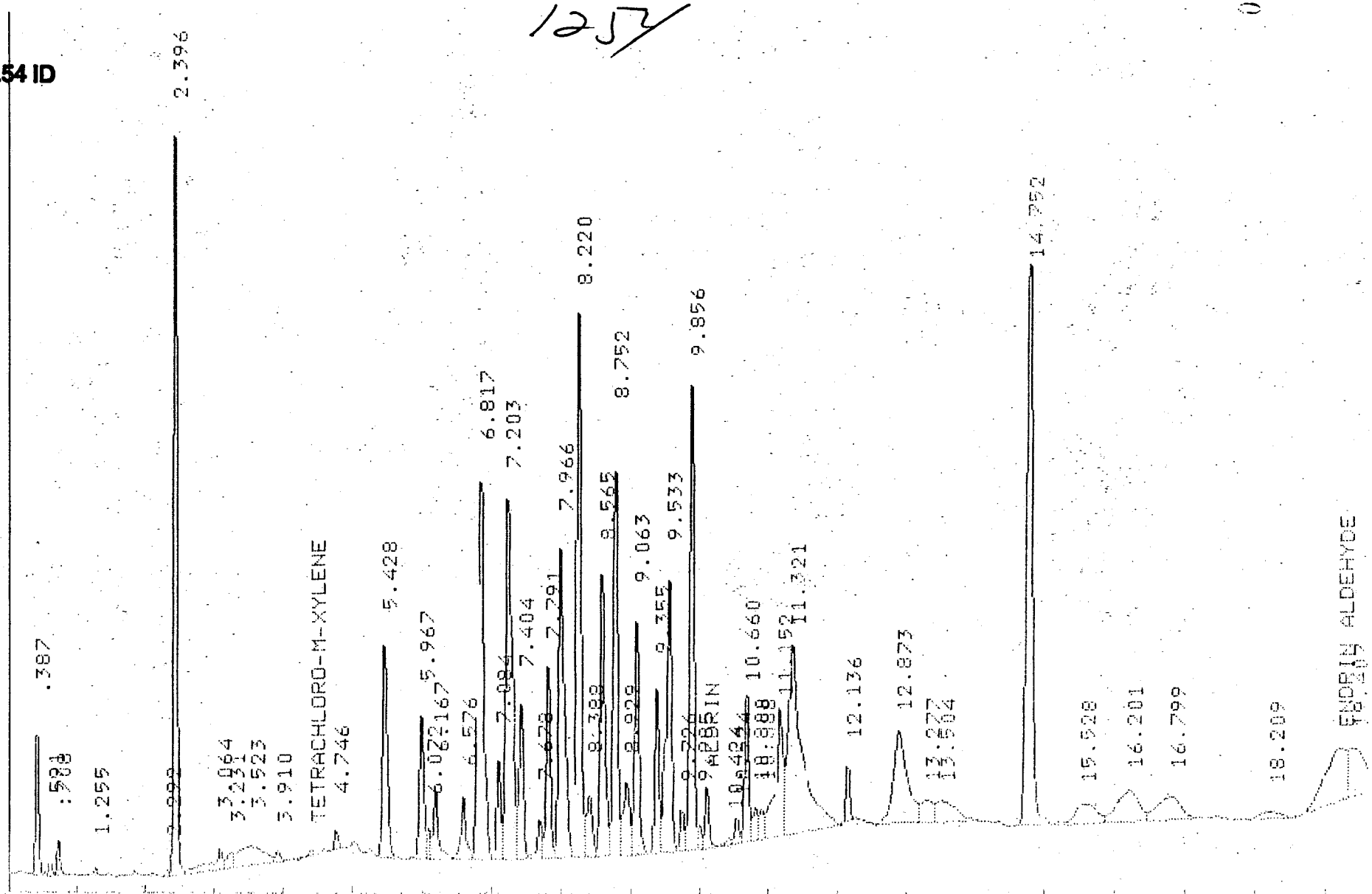
GC3

RTX-1701 0.54 ID

1 UL INJ

1257

00577



3350 Default LOOP Report - Medium_Area Form

ILP

Sample Name :

Report No :888.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A887.RES
Run Time : 20.00 Minutes Injected on Tue Nov 11, 1997 3:02:19 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope	Sen.	Delay	Min-Ar	Bunch	Bunch start
.300		.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	54

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.39		1.1011E-07	72809	BV	8.017E-03	
2	.59		1.1011E-07	6688	PV	7.364E-04	
3	.71		1.1011E-07	16583	VV	1.826E-03	
4	1.25		1.1011E-07	3048	BV	3.356E-04	
5	2.29		1.1011E-07	3315	BV	3.650E-04	
6	2.40		1.1011E-07	436750	VV	4.809E-02	
7	3.06		1.1011E-07	34882	VV	3.841E-03	
8	3.23		1.1011E-07	15811	VV	1.741E-03	
9	3.52		1.1011E-07	69953	VV	7.703E-03	
10	3.91		1.1011E-07	7155	VB	7.879E-04	
11	4.39	#4.41	6.6013E-08	1530	BB	1.010E-04	TETRACHLORO-M-XYLENE
12	4.75		1.1011E-07	10584	BB	1.165E-03	
13	5.43		1.1011E-07	141973	PB	1.563E-02	
14	5.97		1.1011E-07	83042	BV	9.144E-03	
15	6.07		1.1011E-07	14353	VV	1.580E-03	
16	6.17		1.1011E-07	49490	VV	5.449E-03	
17	6.58		1.1011E-07	46517	VV	5.122E-03	
18	6.82		1.1011E-07	319914	VV	3.523E-02	
19	7.08		1.1011E-07	50840	PV	5.598E-03	
20	7.20		1.1011E-07	321881	VV	3.544E-02	
21	7.40		1.1011E-07	95730	VV	1.054E-02	
22	7.68		1.1011E-07	24192	VV	2.664E-03	
23	7.79		1.1011E-07	113448	VV	1.249E-02	
24	7.97		1.1011E-07	247932	VV	2.730E-02	
25	8.22		1.1011E-07	319568	VV	3.519E-02	
26	8.39		1.1011E-07	51641	VV	5.686E-03	
27	8.57		1.1011E-07	196354	VV	2.162E-02	
28	8.75		1.1011E-07	230872	VV	2.542E-02	
29	8.93		1.1011E-07	67558	VV	7.439E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	9.06		1.1011E-07	145611	VV	1.603E-02	
31	9.35		1.1011E-07	90866	PV	1.001E-02	
32	9.53		1.1011E-07	209600	VV	2.308E-02	
33	9.73		1.1011E-07	21920	VV	2.414E-03	
34	9.86		1.1011E-07	292343	VV	3.219E-02	
35	9.99		1.1011E-07	12317	VV	1.356E-03	
36	10.09	10.10	5.1934E-08	37527	VV	1.949E-03	ALDRIN
37	10.42		1.1011E-07	5405	PV	5.952E-04	
38	10.52		1.1011E-07	15359	VV	1.691E-03	
39	10.66		1.1011E-07	94940	VV	1.045E-02	
40	10.80		1.1011E-07	22055	VV	2.428E-03	
41	10.89		1.1011E-07	19612	VV	2.159E-03	
42	11.15		1.1011E-07	134424	VV	1.480E-02	
43	11.32		1.1011E-07	368014	VV	4.052E-02	
44	12.14		1.1011E-07	30820	PB	3.394E-03	
45	12.87		1.1011E-07	176234	BV	1.941E-02	
46	13.28		1.1011E-07	36529	VV	4.022E-03	
47	13.50		1.1011E-07	62194	VB	6.848E-03	
48	14.75		1.1011E-07	461530	BV	5.082E-02	
49	15.53		1.1011E-07	61230	PV	6.742E-03	
50	16.20		1.1011E-07	90681	VV	9.985E-03	
51	16.80		1.1011E-07	76777	VV	8.454E-03	
52	18.21		1.1011E-07	19333	BV	2.129E-03	
53	19.19	19.20	9.6319E-08	153694	PV	1.480E-02	ENDRIN ALDEHYDE
54	19.41		1.1011E-07	110499	VV	1.217E-02	

Total Area : 5803928 Total MCG/ML : .635

Report Time : Tue Nov 11, 1997 3:24:45 am

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID AR1254 CHK. STD.

LAB ID AR1254 CHK. STD.

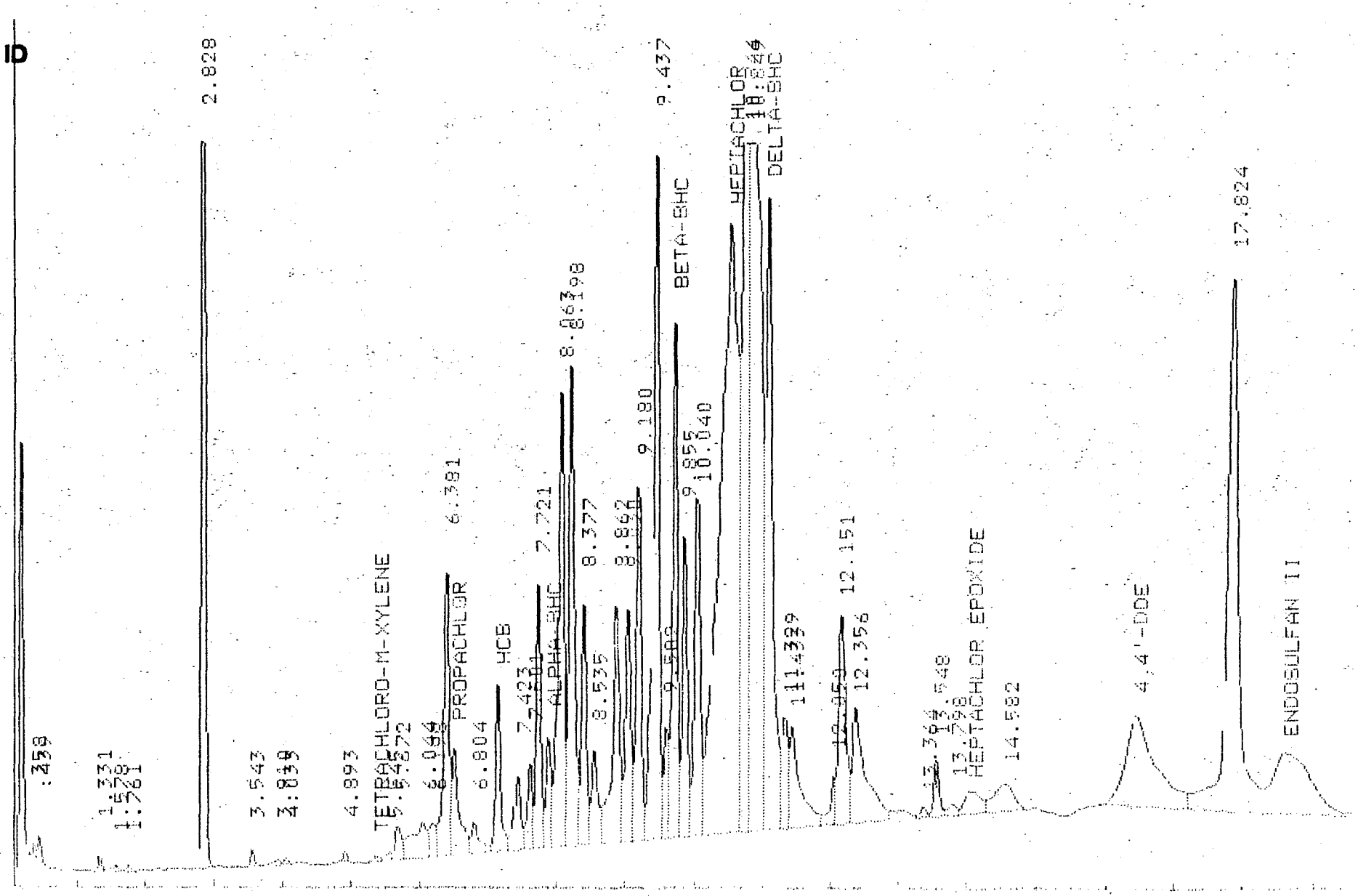
DATE INJ 11/11/97

TIME INJ 3:02

GC3

DB-608 0.54 ID

1 UL INJ



00580

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name :

Report No :886.00

Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3887.RES
Run Time : 20.00 Minutes Injected on Tue Nov 11, 1997 3:02:19 am
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	52

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.4844E-07	3293	BV	4.889E-04	
2	.44		1.4844E-07	8231	VV	1.222E-03	
3	1.33		1.4844E-07	6905	PV	1.025E-03	
4	1.58		1.4844E-07	3103	VV	4.606E-04	
5	1.76		1.4844E-07	4595	VV	6.821E-04	
6	2.83		1.4844E-07	573937	PV	8.519E-02	
7	3.54		1.4844E-07	7620	BV	1.131E-03	
8	3.91		1.4844E-07	5356	PV	7.950E-04	
9	4.03		1.4844E-07	3366	VV	4.996E-04	
10	4.89		1.4844E-07	4197	BB	6.230E-04	
11	5.34	#5.38	1.2452E-07	3636	BV	4.527E-04	TETRACHLORO-M-XYLENE
12	5.54		1.4844E-07	5134	VV	7.620E-04	
13	5.67		1.4844E-07	28828	VV	4.279E-03	
14	6.04		1.4844E-07	68787	VV	1.021E-02	
15	6.20		1.4844E-07	26075	VV	3.870E-03	
16	6.38		1.4844E-07	187857	VV	2.789E-02	
17	6.50	6.52	1.0567E-06	100373	VV	1.061E-01	PROPACHLOR
18	6.80		1.4844E-07	31230	VV	4.636E-03	
19	7.13	7.16	5.5850E-08	104524	VV	5.838E-03	HCB
20	7.42		1.4844E-07	57991	VV	8.608E-03	
21	7.60		1.4844E-07	53660	VV	7.965E-03	
22	7.72		1.4844E-07	154767	VV	2.297E-02	
23	7.87	7.87	1.0381E-07	67954	VV	7.054E-03	ALPHA-BHC
24	8.06		1.4844E-07	335792	VV	4.984E-02	
25	8.20		1.4844E-07	317627	VV	4.715E-02	
26	8.38		1.4844E-07	144098	VV	2.139E-02	
27	8.53		1.4844E-07	75413	VV	1.119E-02	
28	8.86		1.4844E-07	213110	VV	3.163E-02	
29	9.03		1.4844E-07	160794	VV	2.387E-02	

3350 Default LOOP Report - Medium_Area Form

ILP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	9.18		1.4844E-07	217881	VV	3.234E-02	
31	9.44		1.4844E-07	476414	VV	7.072E-02	
32	9.58		1.4844E-07	67531	VV	1.002E-02	
33	9.71	9.67	1.9125E-07	321530	VV	6.149E-02	BETA-BHC
34	9.85		1.4844E-07	194935	VV	2.894E-02	
35	10.04		1.4844E-07	245729	VV	3.648E-02	
36	10.53	10.54	1.0547E-07	1350623	VV	1.424E-01	HEPTACHLOR
37	10.74		1.4844E-07	688576	VV	1.022E-01	
38	10.85		1.4844E-07	1163965	VV	1.728E-01	
39	11.09	11.06	1.1539E-07	535417	VV	6.178E-02	DELTA-BHC
40	11.33		1.4844E-07	82523	VV	1.225E-02	
41	11.43		1.4844E-07	132485	VV	1.967E-02	
42	12.05		1.4844E-07	32749	VV	4.861E-03	
43	12.15		1.4844E-07	187717	VV	2.786E-02	
44	12.36		1.4844E-07	186597	VV	2.770E-02	
45	13.36		1.4844E-07	7904	VV	1.173E-03	
46	13.55		1.4844E-07	39581	VV	5.875E-03	
47	13.80		1.4844E-07	12083	VV	1.794E-03	
48	14.05	14.00	1.2397E-07	46265	VV	5.736E-03	HEPTACHLOR EPOXIDE
49	14.58		1.4844E-07	68320	VV	1.014E-02	
50	16.44	16.40	1.5098E-07	335349	BV	5.063E-02	4,4'-DDE
51	17.82		1.4844E-07	794192	VV	1.179E-01	
52	18.60	18.66	1.4250E-07	278305	VV	3.966E-02	ENDOSULFAN II

Total Area : 10224926 Total MCG/ML : 1.532

Report Time : Tue Nov 11, 1997 3:27:21 am

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDE001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
12/2-12/3

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016	12/3/97	3:19	0.711	0.8	88.9
PCB 1221	12/3/97	3:44	0.765	0.8	95.6
PCB 1232	12/3/97	4:09	0.775	0.8	96.9
PCB 1242	12/3/97	4:34	0.771	0.8	96.4
PCB 1248	12/3/97	5:00	0.811	0.8	101.4
PCB 1254	12/3/97	5:25	0.769	0.8	96.1
PCB 1260	12/3/97	3:19	0.75	0.8	93.8

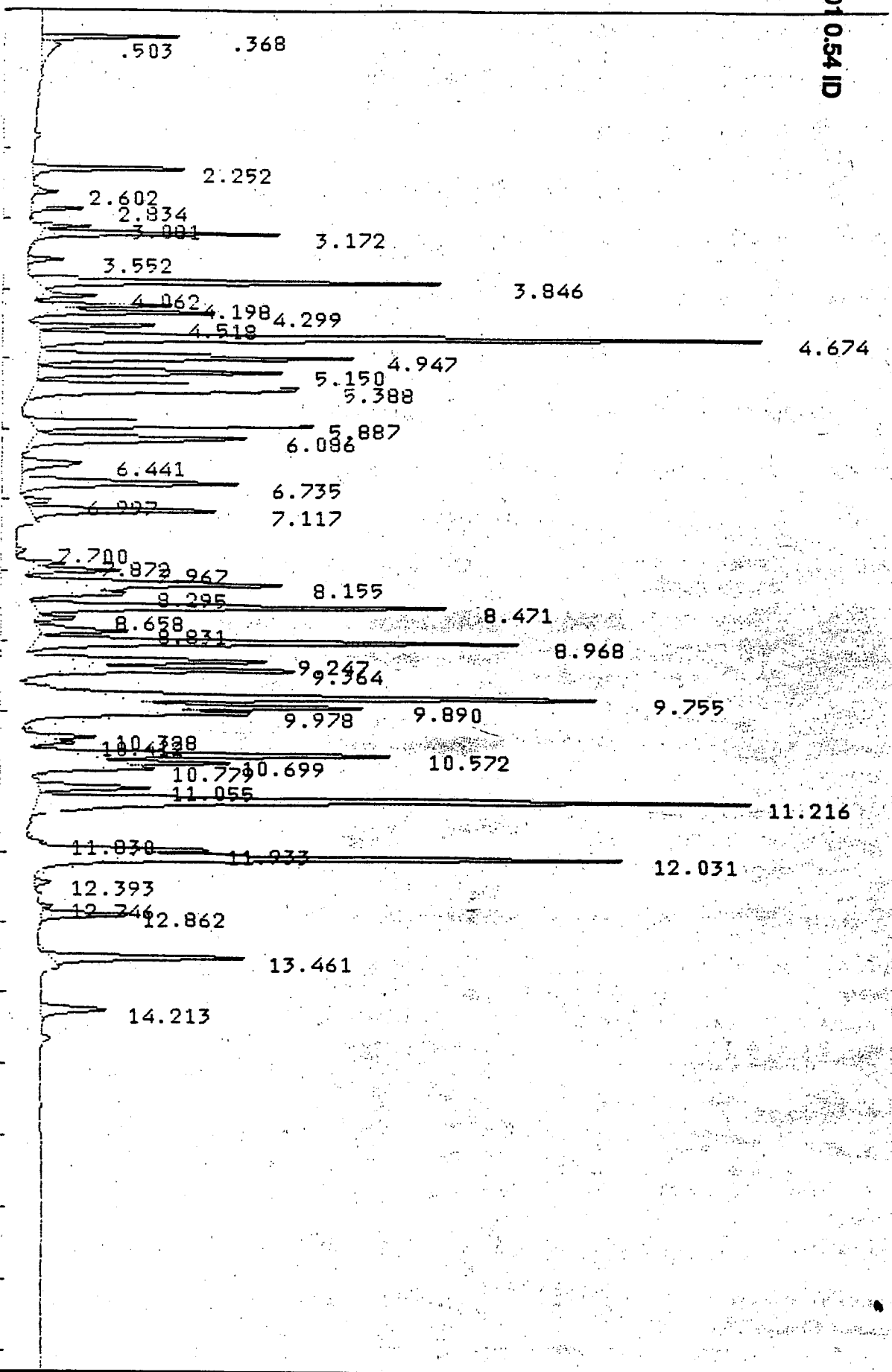
GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
12/2-12/3

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016	12/3/97	3:19	0.487	0.5	97.4
PCB 1221	12/3/97	3:44	0.79	0.8	98.8
PCB 1232	12/3/97	4:09	0.59	0.5	118*
PCB 1242	12/3/97	4:34	0.56	0.5	112.0
PCB 1248	12/3/97	5:00	0.765	0.8	95.6
PCB 1254	12/3/97	5:25	0.741	0.8	92.6
PCB 1260	12/3/97	3:19	0.523	0.5	104.6

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

* 00583

SAMPLE ID AR 1660 CHK. STD.
LAB ID AR 1660 CHK. STD.
DATE INJ 12/3/97
TIME INJ 03:19
GC3
RTX-1701 0.54 ID
1 UL INJ



Aroclor 1260 Calc

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1371.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A370.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 3:19:50 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	52

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0521469	47815	BV	5.2650E-03	
2	.50		.1550022	20926	VB	2.3042E-03	
3	2.25		.0476096	55802	BB	6.1444E-03	
4	2.60		.0373515	5385	BB	5.9295E-04	
5	2.83		.0504299	17361	BB	1.9117E-03	
6	3.08		.0371860	12567	BB	1.3837E-03	
7	3.17		.0504899	79513	BB	8.7553E-03	
8	3.55		.0513941	12821	BB	1.4117E-03	
9	3.85		.0565799	158605	BB	1.7464E-02	
10	4.06		.0473126	17400	BB	1.9159E-03	
11	4.20		.0451997	37992	BB	4.1833E-03	
12	4.30		.0502693	55575	BB	6.1194E-03	
13	4.52		.0655282	51704	BB	5.6932E-03	
14	4.67		.0675826	327185	BB	3.6027E-02	
15	4.95		.0712127	148109	BB	1.6308E-02	
16	5.15		.0732420	118502	BB	1.3048E-02	
17	5.39		.1311656	223948	BB	2.4659E-02	
18	5.89		.0764683	147198	BB	1.6208E-02	
19	6.09		.0902556	125952	BB	1.3869E-02	
20	6.44		.1010113	39100	BB	4.3053E-03	
21	6.74		.0830972	115663	BB	1.2736E-02	

480791

Default LOOP Report - GENIE Medium_Area Form

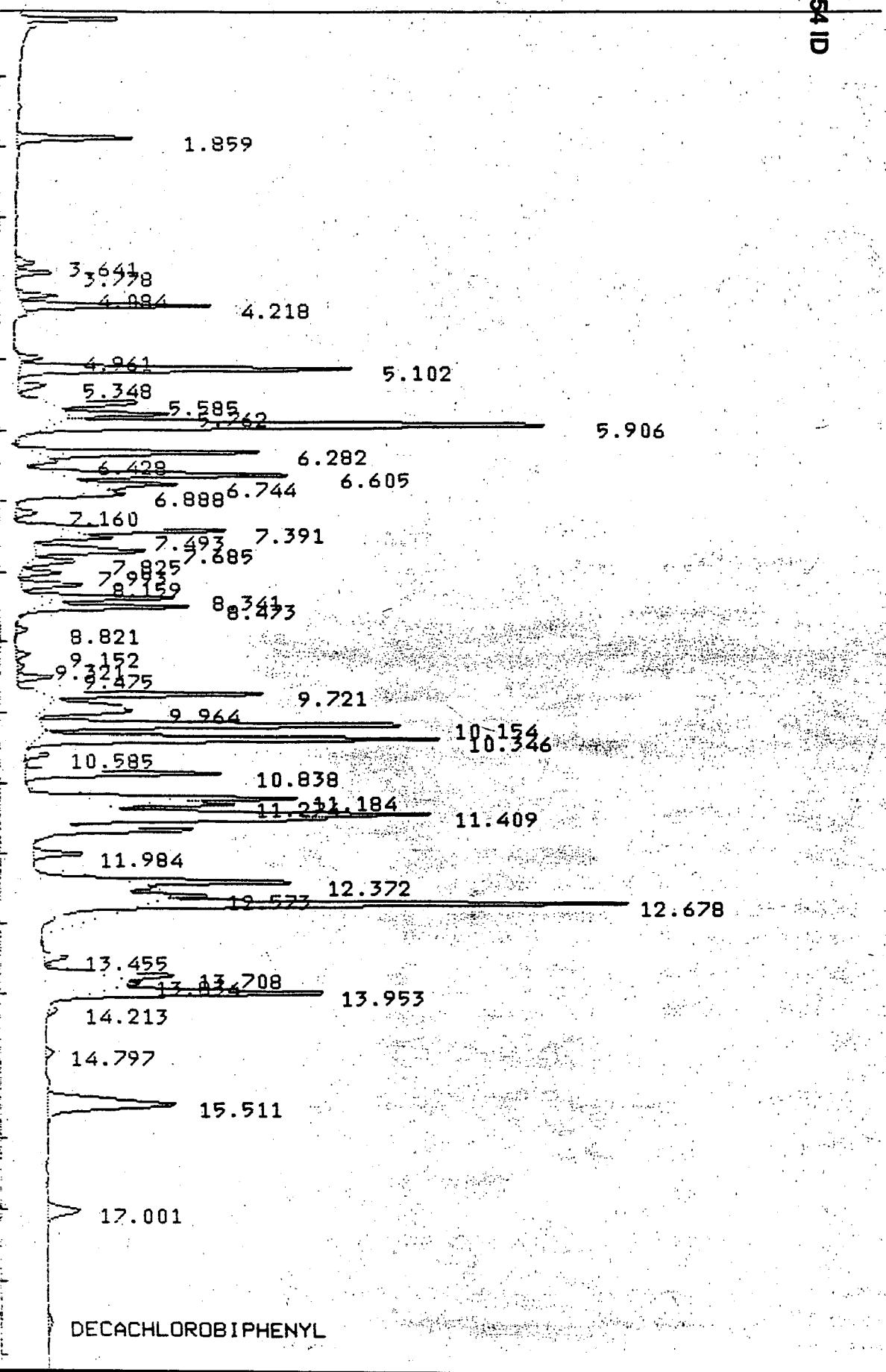
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.00		.0505552	9522	BB	1.0485E-03	
23	7.12		.0685115	86880	BB	9.5665E-03	
24	7.70		.0625341	4545	BB	5.0048E-04	
25	7.87		.0475699	11320	BB	1.2465E-03	
26	7.97		.0586699	32103	BB	3.5349E-03	
27	8.16		.0778615	113160	BB	1.2460E-02	
28	8.29		.0412587	11457	BB	1.2616E-03	
29	8.47		.0708334	190769	BB	2.1006E-02	
30	8.66		.0564866	15060	BB	1.6582E-03	
31	8.83		.0697503	39553	BB	4.3552E-03	
32	8.97		.0745192	232159	BB	2.5563E-02	
33	9.25		.0678771	89030	BB	9.8032E-03	
34	9.36		.0590406	89232	BB	9.8254E-03	
35	9.75		.0747127	244375	BB	2.6908E-02	
36	9.89		.0495938	68101	BB	7.4987E-03	
37	9.98		.0546766	-34157	BB	-3.761E-03	
38	10.33		.0499157	16542	BB	1.8215E-03	
39	10.41		.0511125	8816	BB	9.7068E-04	
40	10.57		.0643296	137854	BB	1.5179E-02	
41	10.70		.0485776	37348	BB	4.1125E-03	
42	10.78		.0149868	3934	BB	4.3321E-04	
43	11.05		.0656416	47604	BB	5.2418E-03	
44	11.22		.0846922	388114	BB	4.2736E-02	
45	11.83		.0162727	758	BB	8.3501E-05	
46	11.93		.0441658	31164	BB	3.4315E-03	
47	12.03		.0574036	183585	BB	2.0215E-02	
48	12.39		.0669214	7039	BB	7.7502E-04	
49	12.75		.0516207	4449	BB	4.8989E-04	803676
50	12.86		.0705741	40887	BB	4.5021E-03	
51	13.46		.0740981	94123	BB	1.0364E-02	
52	14.21		.0895149	36273	BB	3.9940E-03	

Total Area : 4094882 Total NG : .447

Report Time : Wed Dec 3, 1997 3:42:14 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 CHK. STD.
LAB ID AR 1660 CHK STD.
DATE INJ 12/3/97
TIME INJ 03:19
GC3
DB-608 0.54 ID
1 UL INJ



00587

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1369.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3370.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 3:19:50 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	51

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.86		.0639709	56427	BB	8.3760E-03	
2	3.64		.0701099	10407	BB	1.5448E-03	
3	3.78		.0609282	17482	BB	2.5950E-03	
4	4.08		.0563769	17812	BB	2.6440E-03	
5	4.22		.0607594	84078	BB	1.2480E-02	
6	4.96		.0544959	9364	BB	1.3900E-03	
7	5.10		.0781316	187851	BB	2.7884E-02	
8	5.35		.0823977	17748	BB	2.6345E-03	
9	5.59		.0860727	60501	BB	8.9806E-03	
10	5.76		.0612612	47740	BB	7.0865E-03	
11	5.91		.0887335	315086	BB	4.6771E-02	
12	6.28		.0741349	126685	BB	1.8805E-02	
13	6.43		.0465452	5381	BB	7.9870E-04	
14	6.60		.0812178	141640	BB	2.1025E-02	
15	6.74		.0669076	45389	BB	6.7374E-03	
16	6.89		.0289062	7432	BB	1.1032E-03	
17	7.16		.0697659	11115	BB	1.6499E-03	
18	7.39		.0730884	89476	BB	1.3282E-02	
19	7.49		.0511884	16541	BB	2.4553E-03	
20	7.68		.0905943	74774	BB	1.1099E-02	

Default LOOP Report - GENIE Medium_Area Form

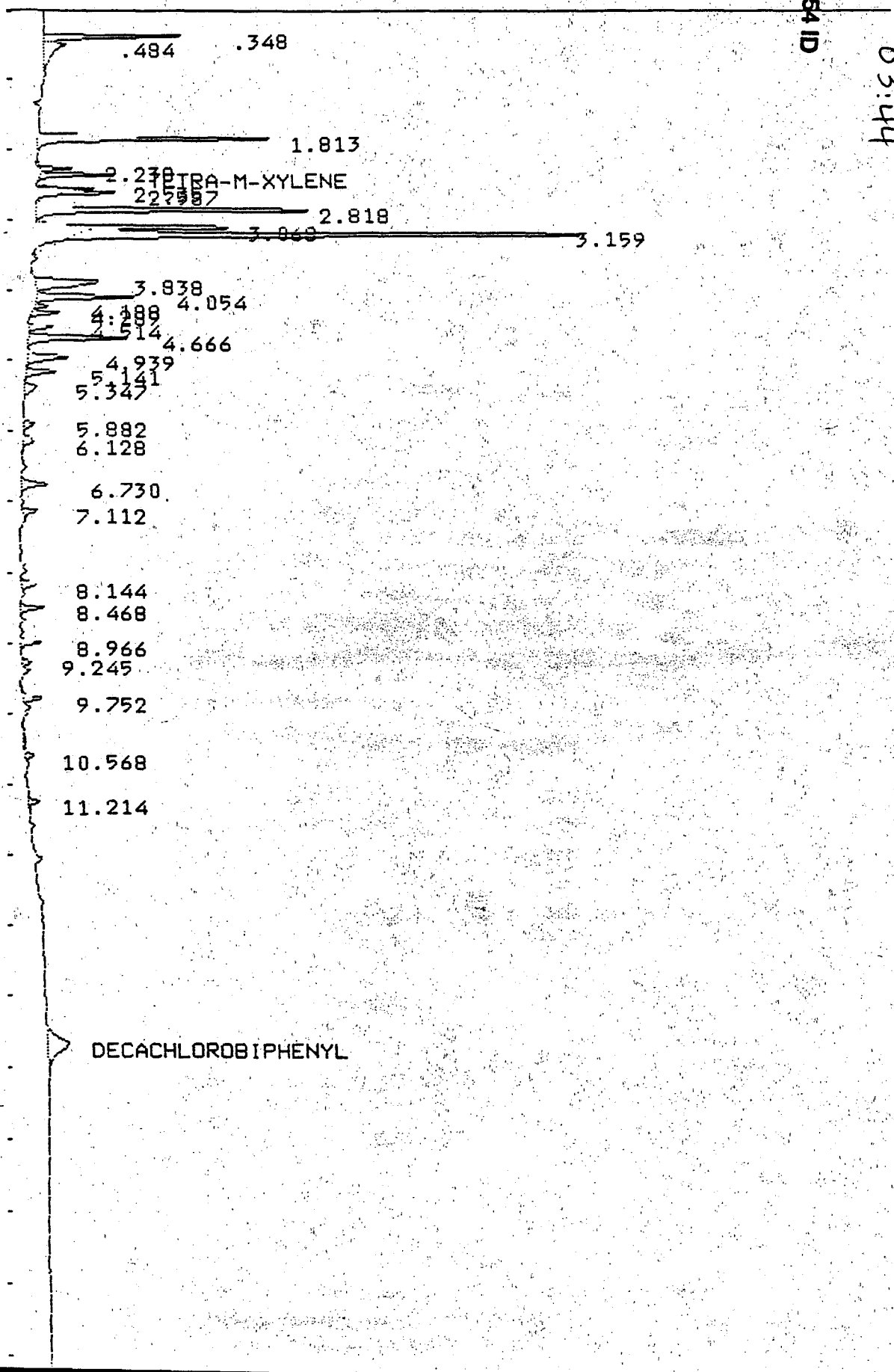
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.83		.0860799	26967	BB	4.0030E-03	
22	7.99		.0650399	19270	BB	2.8603E-03	
23	8.16		.0748030	34482	BB	5.1185E-03	
24	8.34		.0709837	70335	BB	1.0440E-02	
25	8.47		.0709544	75511	BB	1.1209E-02	
26	8.82		.0559433	4853	BB	7.2036E-04	
27	9.15		.0740366	7648	BB	1.1353E-03	
28	9.32		.0655490	3660	BB	5.4324E-04	
29	9.47		.0724607	20497	BB	3.0425E-03	
30	9.72		.0791745	130753	BB	1.9409E-02	
31	9.96		.1517763	94647	BB	1.4049E-02	
32	10.15		.0796376	218674	BB	3.2460E-02	
33	10.35		.0808744	233423	BB	3.4649E-02	
34	10.58		.0692643	12384	BB	1.8382E-03	
35	10.84		.0782428	113554	BB	1.6856E-02	
36	11.18		.0549991	64241	BB	9.5359E-03	
37	11.27		.0491442	28072	BB	4.1670E-03	
38	11.41		.0564410	79047	BB	1.1734E-02	
39	11.98		.0770099	28434	BB	4.2207E-03	
40	12.37		.0550373	75627	BB	1.1226E-02	
41	12.57		.0079513	2631	BB	3.9050E-04	
42	12.68		.0470551	162430	BB	2.4111E-02	
43	13.46		.0901532	15446	BB	2.2927E-03	
44	13.71		.0831964	47930	BB	7.1146E-03	
45	13.83		.0412710	3769	BB	5.5953E-04	
46	13.95		.0797259	134145	BB	1.9912E-02	
47	14.21		.0730201	4180	BB	6.2040E-04	
48	14.80		.1107597	6779	BB	1.0062E-03	
49	15.51		.1559410	144615	BB	2.1466E-02	
50	17.00		.1430772	32983	BB	4.8960E-03	
51	18.55	18.56	.1596740	4793	BB	8.3530E-04	DECACHLOROBIPHENY

Total Area : 3244706 Total MCG/ML : .482

Report Time : Wed Dec 3, 1997 3:44:47 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 CHK STD.
LAB ID AR 1221 CHK. STD.
DATE INJ 12/3/97
TIME INJ 03:44
GC3
RTX-1701 0.54 ID
1 UL INJ



AR1221 Chk

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1372.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A371.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 3:44:53 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	31

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0524525	46577	BV	5.1286E-03	
2	.48		.1520678	22433	VB	2.4702E-03	
3	1.81		.0548852	93797	BB	1.0328E-02	
4	2.24		.0346074	7716	BB	8.4964E-04	
5	2.32	#2.36	.0446272	22627	BB	1.8775E-03	TETRA-M-XYLENE
6	2.54		.0271313	5868	BB	6.4617E-04	
7	2.59		.0216786	7545	BB	8.3075E-04	
8	2.82		.0513611	106435	BB	1.1720E-02	
9	3.07		.0401938	51403	BB	5.6601E-03	
10	3.16		.0498832	186928	BB	2.0583E-02	
11	3.84		.0938823	41036	BB	4.5185E-03	
12	4.05		.0529509	33655	BB	3.7058E-03	
13	4.19		.0407468	3761	BB	4.1412E-04	
14	4.29		.0476247	8365	BB	9.2111E-04	
15	4.51		.0640120	9873	BB	1.0871E-03	
16	4.67		.0624157	40045	BB	4.4094E-03	
17	4.94		.0719586	19607	BB	2.1590E-03	
18	5.14		.0588253	11920	BB	1.3126E-03	
19	5.35		.1055728	8125	BB	8.9464E-04	
20	5.88		.0784052	5464	BB	6.0165E-04	
21	6.13		.0872536	6833	BB	7.5239E-04	
22	6.73		.0826471	13817	BB	1.5214E-03	

273932

W00591

Default LOOP Report - GENIE Medium_Area Form

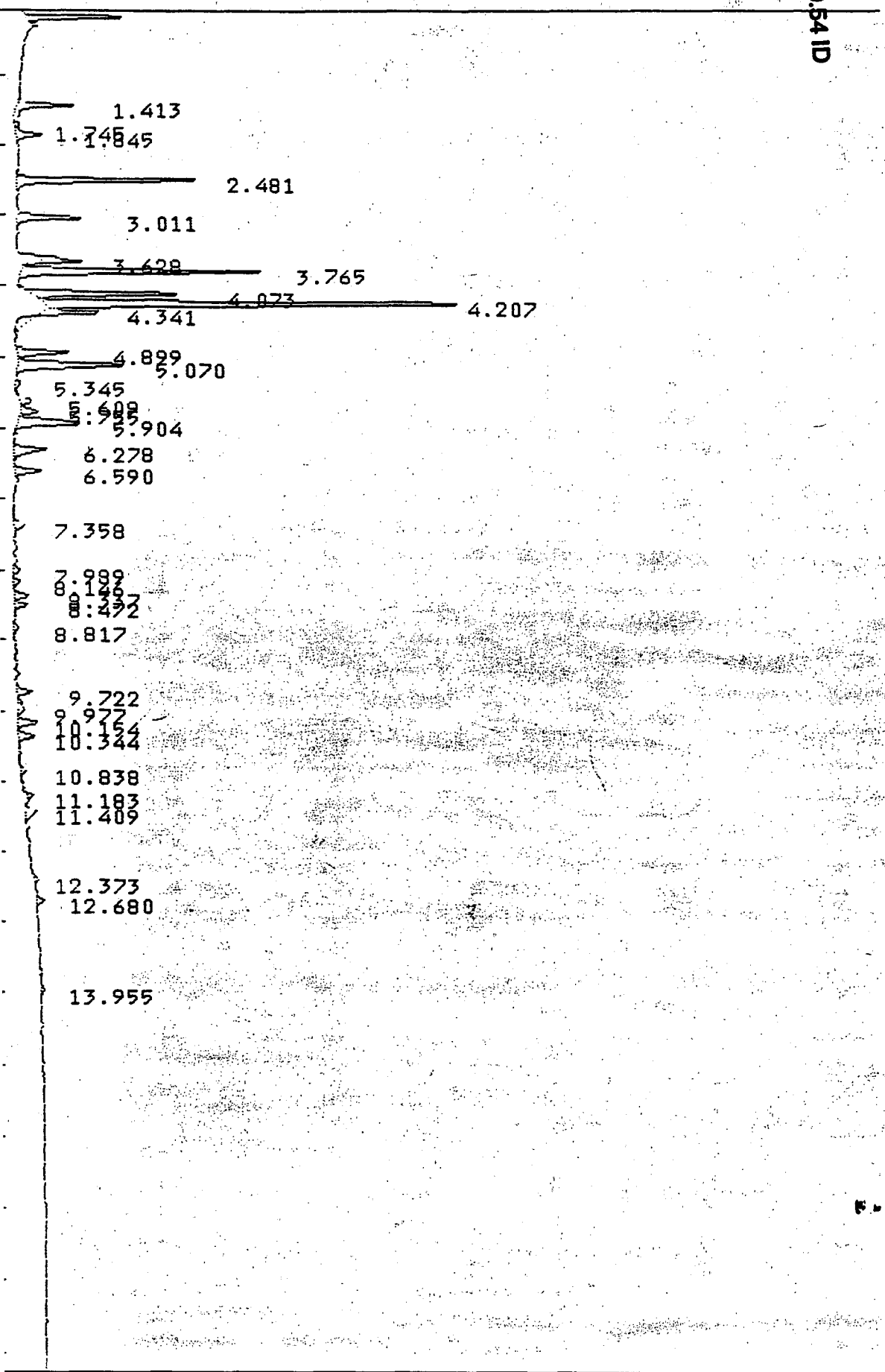
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.11		.0619200	6687	BB	7.3635E-04	
24	8.14		.0824924	8057	BB	8.8719E-04	
25	8.47		.0618818	9559	BB	1.0526E-03	
26	8.97		.0672800	9044	BB	9.9580E-04	
27	9.24		.0619711	3699	BB	4.0727E-04	
28	9.75		.0671986	8245	BB	9.0787E-04	
29	10.57		.0653182	3418	BB	3.7640E-04	
30	11.21		.0681467	5275	BB	5.8086E-04	
31	14.64	14.65	.2613503	34446	BB	5.8237E-03	DECACHLOROBIPHENY

Total Area : 842263 Total NG : .094

Report Time : Wed Dec 3, 1997 4:07:02 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 CHK. STD.
LAB ID AR 1221 CHK. STD.
DATE INJ 12/3/97
TIME INJ 03:44
GC3
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1370.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3371.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 3:44:53 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	34

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.41		.0677213	28326	BV	4.2046E-03	
2	1.74		.1057403	3070	PV	4.5565E-04	
3	1.85		.0716390	13917	VV	2.0658E-03	
4	2.48		.0576792	79439	BB	1.1792E-02	
5	3.01		.0580221	28825	BB	4.2788E-03	
6	3.63		.0482634	12899	BB	1.9147E-03	
7	3.77		.0614875	108924	BB	1.6169E-02	
8	4.07		.0575863	67191	BB	9.9737E-03	
9	4.21		.0593864	193414	BB	2.8710E-02	
10	4.34		.0103096	4525	BB	6.7166E-04	
11	4.90		.0654962	25448	BB	3.7775E-03	
12	5.07		.0841316	64168	BB	9.5250E-03	
13	5.34		.0899748	3304	BB	4.9048E-04	
14	5.61		.0957534	7395	BB	1.0977E-03	
15	5.76		.0725273	9391	BB	1.3939E-03	
16	5.90		.0872236	39596	BB	5.8775E-03	
17	6.28		.0903156	21773	BB	3.2319E-03	
18	6.59		.0765731	15050	BB	2.2339E-03	
19	7.36		.0913065	6918	BB	1.0269E-03	
20	7.99		.0662021	3168	BB	4.7019E-04	
21	8.15		.0736432	3467	BB	5.1461E-04	

Default LOOP Report - GENIE Medium_Area Form

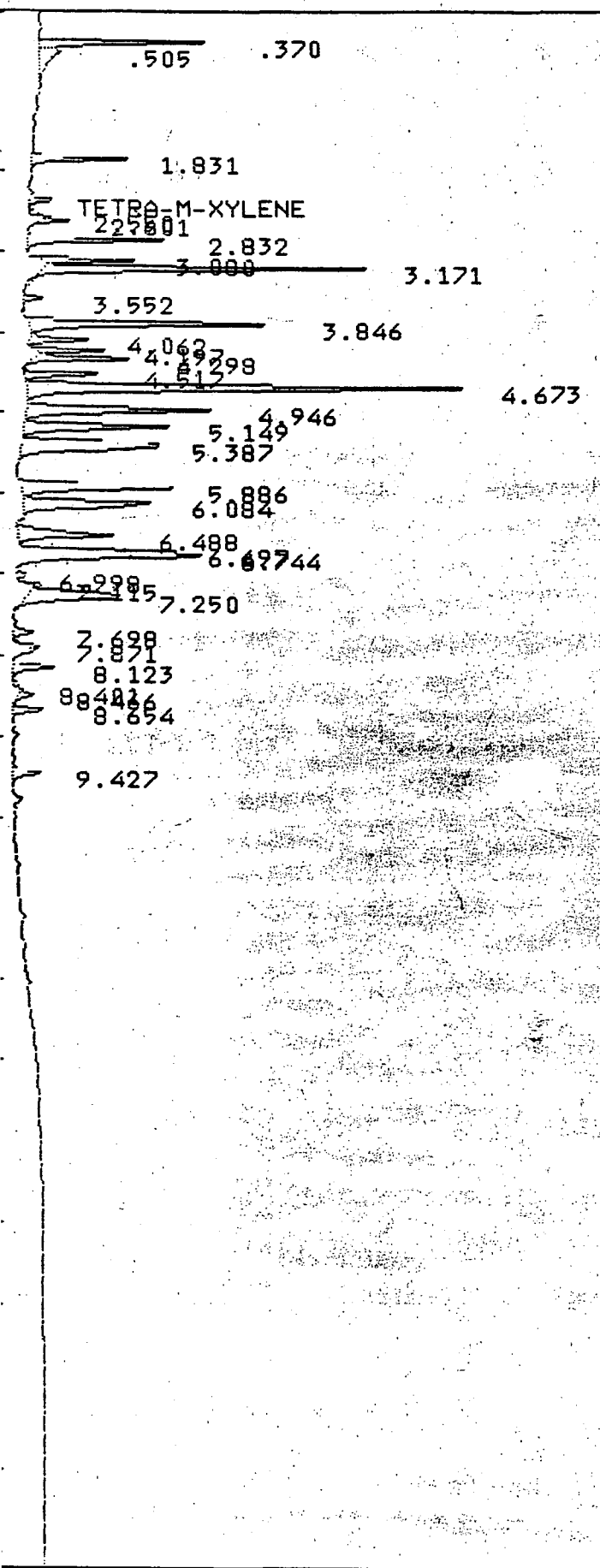
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.34		.0701970	7573	BB	1.1241E-03	
23	8.47		.0703533	6813	BB	1.0114E-03	
24	8.82		.0739371	2689	BB	3.9910E-04	
25	9.72		.0796134	8940	BB	1.3270E-03	
26	9.98		.1323724	5562	BB	8.2561E-04	
27	10.15		.0743964	10958	BB	1.6266E-03	
28	10.34		.0734840	8890	BB	1.3196E-03	
29	10.84		.0750769	3372	BB	5.0051E-04	
30	11.18		.0505048	2628	BB	3.9013E-04	
31	11.41		.1087518	8928	BB	1.3253E-03	
32	12.37		.0589888	1684	BB	2.4995E-04	
33	12.68		.0751379	4098	BB	6.0837E-04	
34	13.96		.1865191	4371	BB	6.4888E-04	

Total Area : 816711 Total MCG/ML : .121

Report Time : Wed Dec 3, 1997 4:09:26 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 CHK. STD.
LAB ID AR 1232 CHK. STD.
DATE INJ 12/3/97
TIME INJ 0409
GC3
RTX-1701 0.54 ID
FIL INJ



AR1232Chk

00596

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1373.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A372.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 4:09:55 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	34

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0533435	49616	BV	5.4632E-03	
2	.51		.1562919	19371	VB	2.1330E-03	
3	1.83		.0459780	25904	BB	2.8523E-03	
4	2.34	#2.36	.0437496	6788	BB	5.6321E-04	TETRA-M-XYLENE
5	2.55		.0013129	-85	BB	-9.360E-06	
6	2.60		.0267883	4673	BB	5.1452E-04	
7	2.83		.0493374	39066	BB	4.3016E-03	
8	3.08		.0401214	22247	BB	2.4497E-03	
9	3.17		.0496981	91873	BB	1.0116E-02	
10	3.55		.0484351	5621	BB	6.1891E-04	
11	3.85		.0558162	79697	BB	8.7756E-03	
12	4.06		.0522333	18521	BB	2.0394E-03	
13	4.20		.0438009	18255	BB	2.0100E-03	
14	4.30		.0482570	27692	BB	3.0491E-03	
15	4.52		.0640710	26187	BB	2.8835E-03	
16	4.67		.0642542	159175	BB	1.7527E-02	
17	4.95		.0679546	71952	BB	7.9227E-03	
18	5.15		.0677633	56036	BB	6.1702E-03	
19	5.39		.1255278	95988	BB	1.0569E-02	
20	5.89		.0749003	68284	BB	7.5188E-03	
21	6.08		.0915129	66169	BB	7.2860E-03	
22	6.49		.0862855	46262	BB	5.0939E-03	

00597

292260

Default LOOP Report - GENIE Medium_Area Form

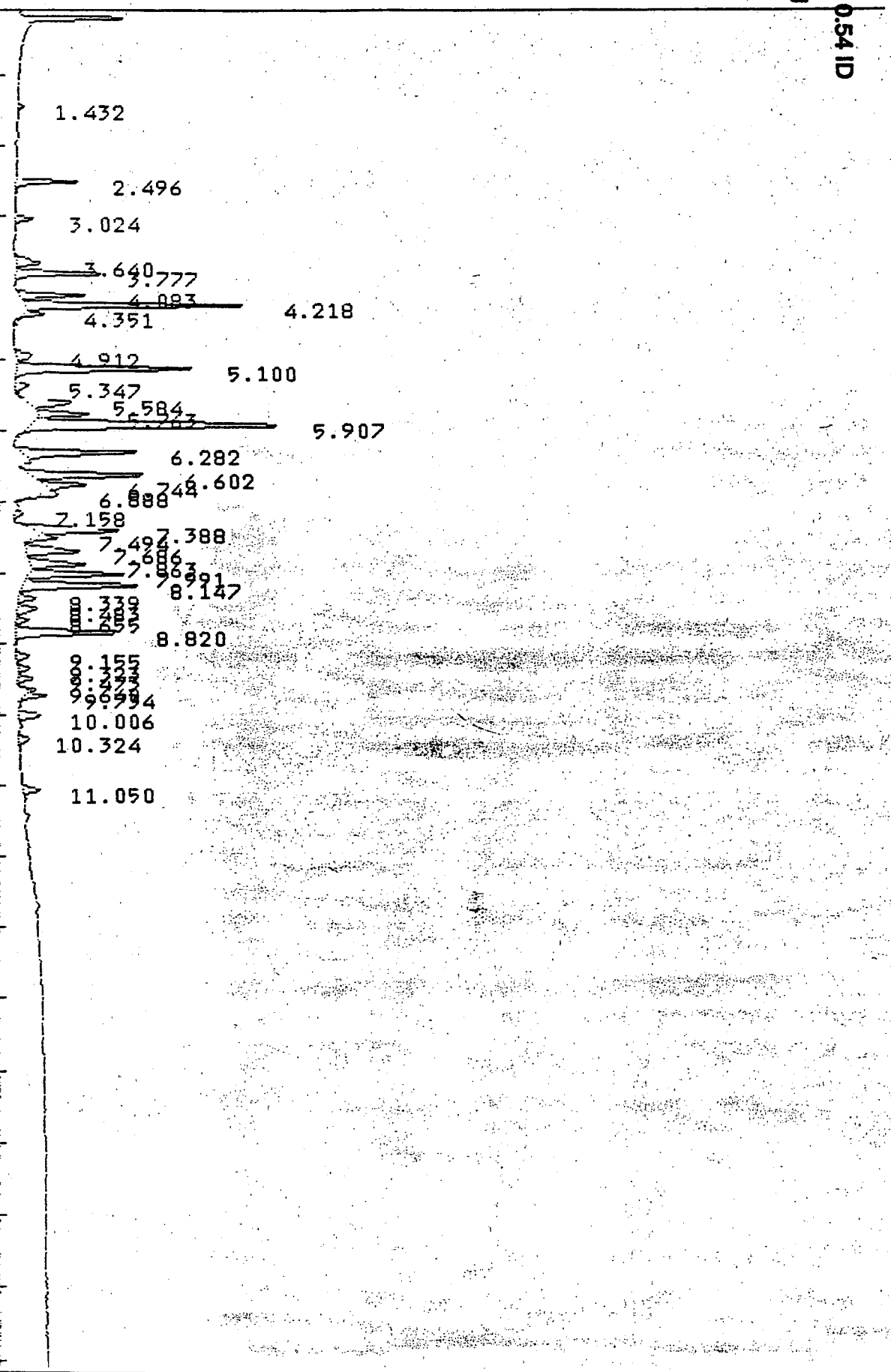
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.70		.0019318	359	BB	3.9526E-05	
24	6.74		.0619984	-19834	BB	-2.184E-03	
25	7.00		.0477950	2850	BB	3.1380E-04	
26	7.11		.0368075	3186	BB	3.5083E-04	
27	7.25		.1004751	53727	BB	5.9159E-03	
28	7.70		.0602833	7213	BB	7.9420E-04	
29	7.87		.0414680	3314	BB	3.6487E-04	
30	8.12		.0635496	15264	BB	1.6807E-03	
31	8.40		.0384275	-686	BB	-7.558E-05	
32	8.47		.0566783	4600	BB	5.0648E-04	
33	8.65		.0626021	11300	BB	1.2443E-03	
34	9.43		.0692280	11548	BB	1.2716E-03	

Total Area : 1112737 Total NG : .120

Report Time : Wed Dec 3, 1997 4:32:08 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 CHK. STD.
LAB ID AR 1232 CHK. STD.
DATE INJ 12/3/97
TIME INJ 04:09
GC3
DB-608 0.54 ID
1 UL INJ



00599

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1371.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3372.RES

Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 4:09:55 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	37

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.43		.0527154	2663	BB	3.9532E-04	
2	2.50		.0551571	25489	BB	3.7835E-03	
3	3.02		.0566857	8573	BB	1.2725E-03	
4	3.64		.0830968	16545	BB	2.4559E-03	
5	3.78		.0608606	40449	BB	6.0042E-03	
6	4.08		.0566997	28161	BB	4.1801E-03	
7	4.22		.0592970	94101	BB	1.3968E-02	
8	4.35		.0296867	4395	BB	6.5239E-04	
9	4.91		.0893886	10735	BB	1.5935E-03	
10	5.10		.0795959	100073	BB	1.4855E-02	
11	5.35		.0817707	8405	BB	1.2476E-03	
12	5.58		.0867532	28197	BB	4.1856E-03	
13	5.76		.0625532	24783	BB	3.6787E-03	
14	5.91		.0886426	155851	BB	2.3134E-02	
15	6.28		.0741073	64338	BB	9.5502E-03	
16	6.60		.0797002	67892	BB	1.0078E-02	
17	6.74		.0660225	21366	BB	3.1715E-03	
18	6.89		.0495108	5911	BB	8.7749E-04	
19	7.16		.0588055	3283	BB	4.8728E-04	
20	7.39		.0842192	51636	BB	7.6648E-03	
21	7.49		.0539759	8286	BB	1.2299E-03	

Default LOOP Report - GENIE Medium_Area Form

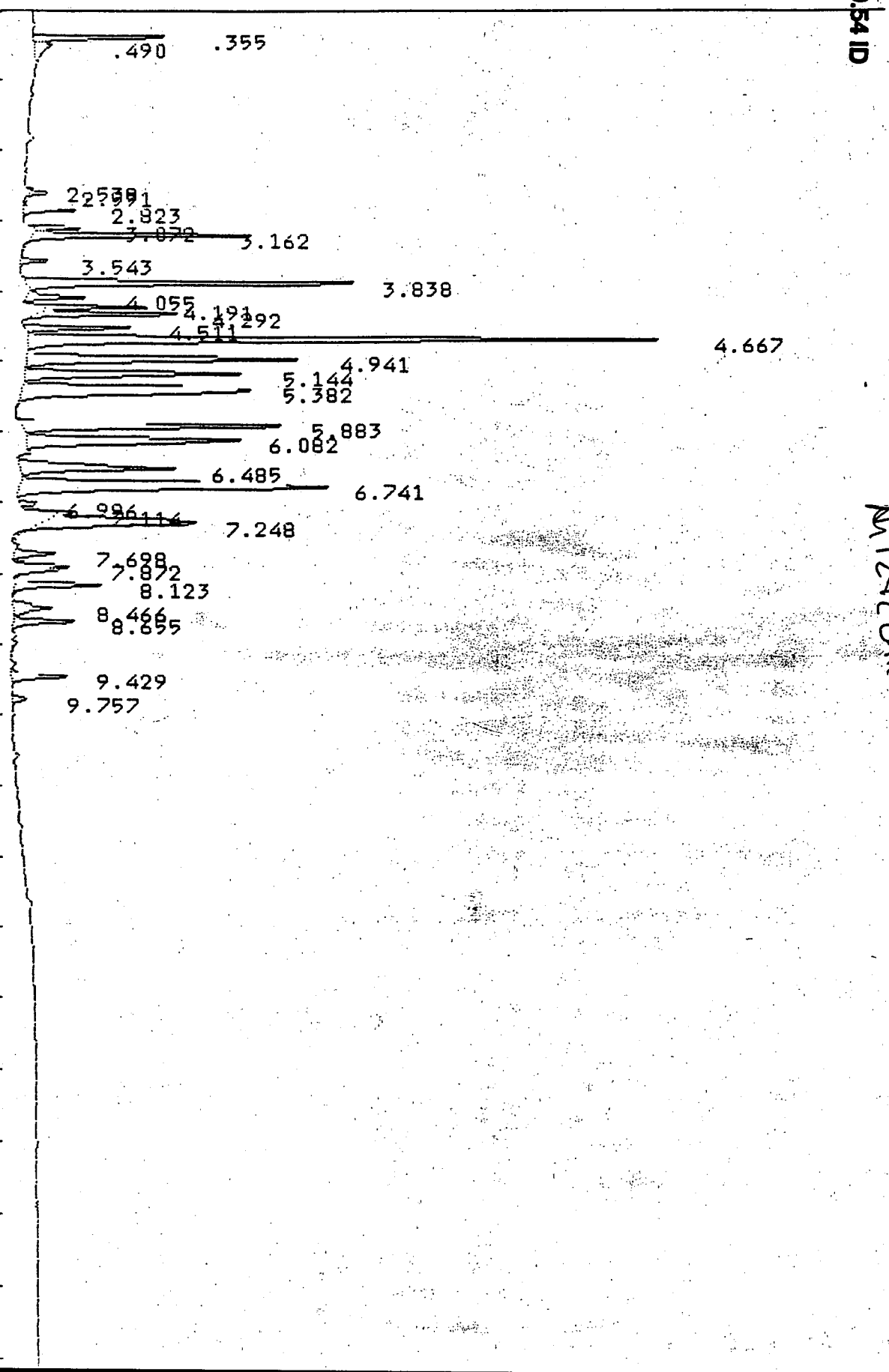
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.69		.0855114	33928	BB	5.0363E-03	
23	7.86		.0733792	29229	BB	4.3388E-03	
24	7.99		.0644051	44703	BB	6.6356E-03	
25	8.15		.0737479	60933	BB	9.0449E-03	
26	8.34		.0675837	9220	BB	1.3687E-03	
27	8.48		.0890807	13338	BB	1.9799E-03	
28	8.66		.0629035	5696	BB	8.4556E-04	
29	8.82		.0755025	57850	BB	8.5872E-03	
30	9.15		.0752659	8095	BB	1.2016E-03	
31	9.32		.0708508	6258	BB	9.2894E-04	
32	9.47		.0652753	7649	BB	1.1354E-03	
33	9.64		.0505468	4261	BB	6.3243E-04	
34	9.73		.0607268	9555	BB	1.4183E-03	
35	10.01		.0709299	11515	BB	1.7092E-03	
36	10.32		.0797443	6718	BB	9.9725E-04	
37	11.05		.0666142	8662	BB	1.2857E-03	

Total Area : 1088740 Total MCG/ML : .162

Report Time : Wed Dec 3, 1997 4:34:37 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 CHK. STD.
LAB ID AR 1242 CHK. STD.
DATE INJ 12/3/97
TIME INJ 04:34
GC3
RTX-1701 0.54 ID
1 UL INJ



AR 1242 CHK

00602

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1374.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A373.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 4:34:56 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	31

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0547434	48375	BV	5.3266E-03	
2	.49		.1369364	16608	VB	1.8288E-03	
3	2.54		.0001319	-3	BB	-3.664E-07	
4	2.59		.0335029	4751	BB	5.2309E-04	
5	2.82		.0493322	17435	BB	1.9198E-03	
6	3.07		.0379735	13190	BB	1.4524E-03	
7	3.16		.0494533	74471	BB	8.2001E-03	
8	3.54		.0501425	10188	BB	1.1218E-03	
9	3.84		.0552529	130004	BB	1.4315E-02	
10	4.05		.0550678	20575	BB	2.2656E-03	
11	4.19		.0451604	32375	BB	3.5648E-03	
12	4.29		.0495331	47414	BB	5.2208E-03	
13	4.51		.0652130	43560	BB	4.7965E-03	
14	4.67		.0659726	270688	BB	2.9806E-02	
15	4.94		.0705167	124828	BB	1.3745E-02	
16	5.14		.0706599	99401	BB	1.0945E-02	
17	5.38		.1277410	182302	BB	2.0073E-02	
18	5.88		.0750557	129219	BB	1.4228E-02	
19	6.08		.0917534	125345	BB	1.3802E-02	
20	6.49		.0911585	90392	BB	9.9531E-03	
21	6.74		.1150849	225732	BB	2.4856E-02	

535750

Default LOOP Report - GENIE Medium_Area Form

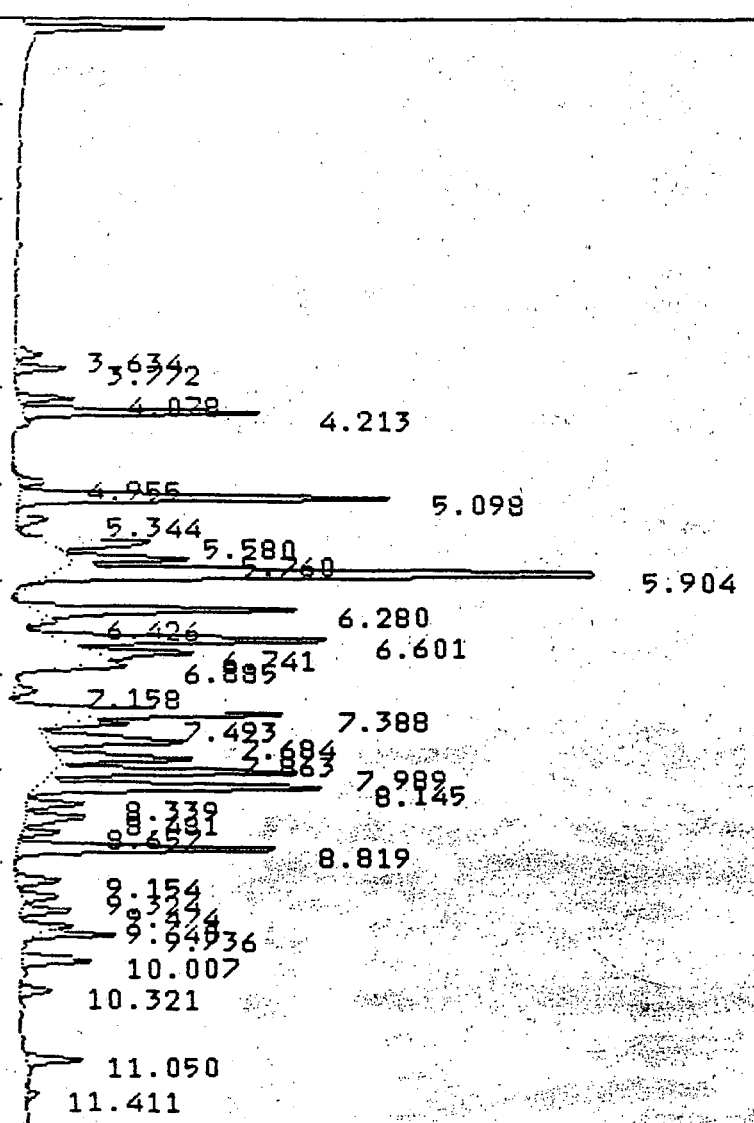
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.00		.0486902	5890	BB	6.4851E-04	
23	7.11		.0357126	6450	BB	7.1027E-04	
24	7.25		.1016387	101015	BB	1.1123E-02	
25	7.70		.0623735	16990	BB	1.8708E-03	
26	7.87		.0385133	6555	BB	7.2174E-04	
27	8.12		.0621442	33791	BB	3.7207E-03	
28	8.47		.1026850	25381	BB	2.7948E-03	
29	8.66		.0656651	26578	BB	2.9266E-03	
30	9.43		.0708188	26028	BB	2.8659E-03	
31	9.76		.0679478	6398	BB	7.0449E-04	

Total Area : 1961929 Total NG : .216

Report Time : Wed Dec 3, 1997 4:57:09 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 CHK. STD.
LAB ID AR 1242 CHK. STD.
DATE INJ 12/3/97
TIME INJ 04:34
GC3
DB-608 0.54 ID
1 UL INJ



00605

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1372.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3373.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 4:34:56 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	35

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.63		.0765420	11351	BB	1.6849E-03	
2	3.77		.0599951	17558	BB	2.6063E-03	
3	4.08		.0557894	17700	BB	2.6273E-03	
4	4.21		.0603591	78739	BB	1.1688E-02	
5	4.96		.0592543	8317	BB	1.2345E-03	
6	5.10		.0769040	153806	BB	2.2831E-02	
7	5.34		.0808949	14793	BB	2.1959E-03	
8	5.58		.0842882	49468	BB	7.3430E-03	
9	5.76		.0625683	41171	BB	6.1114E-03	
10	5.90		.0876547	258899	BB	3.8431E-02	
11	6.28		.0733931	107529	BB	1.5961E-02	
12	6.43		.0476390	4634	BB	6.8792E-04	
13	6.60		.0807093	122451	BB	1.8176E-02	
14	6.74		.0668306	39506	BB	5.8642E-03	
15	6.89		.0415420	8036	BB	1.1928E-03	
16	7.16		.0661405	8353	BB	1.2399E-03	
17	7.39		.0800834	93696	BB	1.3908E-02	
18	7.49		.0528575	14867	BB	2.2069E-03	
19	7.68		.0882816	67581	BB	1.0032E-02	
20	7.86		.0743563	53780	BB	7.9830E-03	
21	7.99		.0660002	87276	BB	1.2955E-02	

Default LOOP Report - GENIE Medium_Area Form

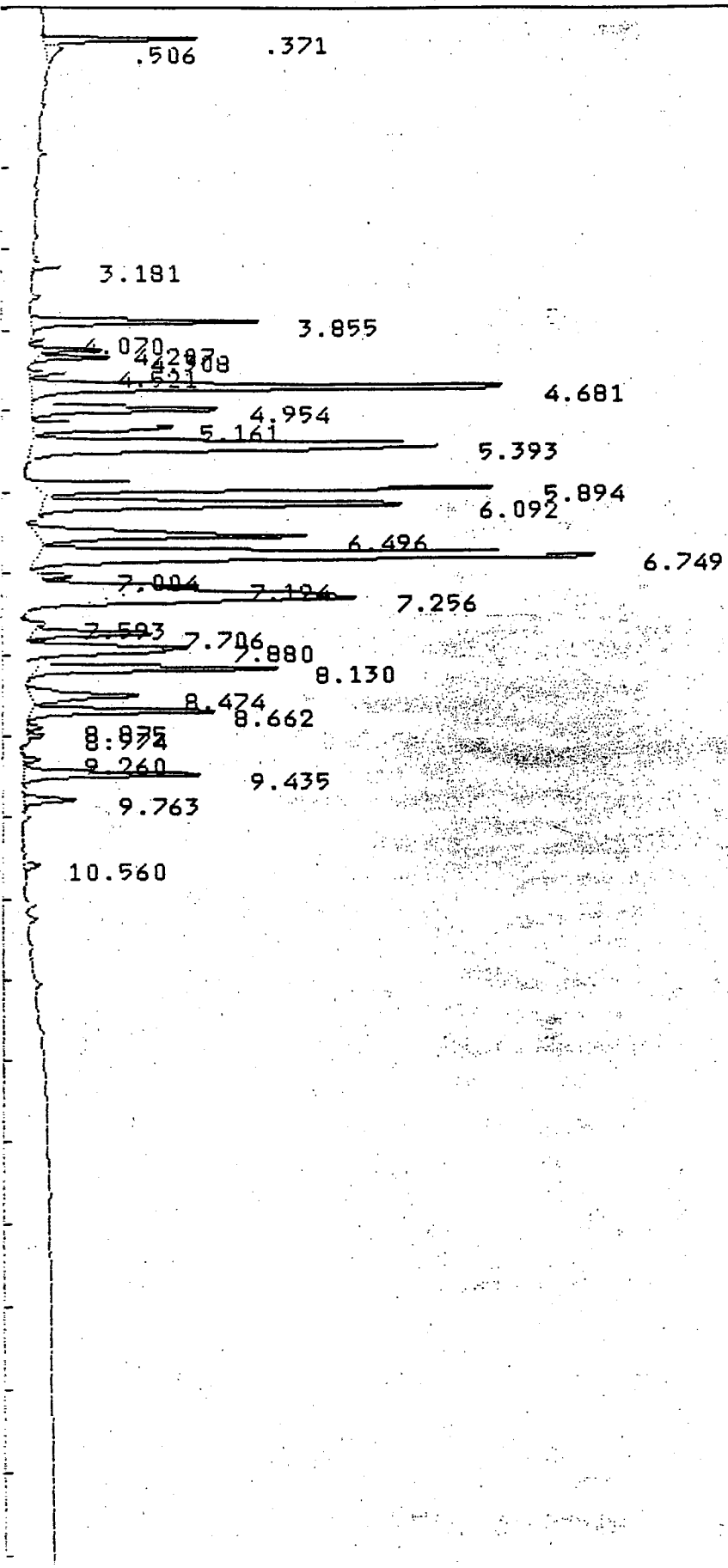
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.14		.0749740	116463	BB	1.7288E-02	
23	8.34		.0688495	21461	BB	3.1856E-03	
24	8.48		.0890600	29525	BB	4.3826E-03	
25	8.66		.0630608	13409	BB	1.9904E-03	
26	8.82		.0750482	111096	BB	1.6491E-02	
27	9.15		.0745995	18966	BB	2.8152E-03	
28	9.32		.0721174	14642	BB	2.1734E-03	
29	9.47		.0669566	18400	BB	2.7313E-03	
30	9.64		.0482749	8149	BB	1.2097E-03	
31	9.74		.0611214	23560	BB	3.4973E-03	
32	10.01		.0725608	27312	BB	4.0541E-03	
33	10.32		.0776391	13919	BB	2.0662E-03	
34	11.05		.0691196	20763	BB	3.0821E-03	
35	11.41		.0718087	4181	BB	6.2068E-04	

Total Area : 1701358 Total MCG/ML : .253

Report Time : Wed Dec 3, 1997 4:59:32 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID A2 1248 CHK. STD
LAB ID AR 1248 CHK. STD.
DATE INJ 12/3/97
TIME INJ 05:00
GC3
RTX-1701 0.54 ID
1 UL INJ



A1248CHK

00608

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1375.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A374.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 5:00:38 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	31

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0537513	45809	BV	5.0441E-03	
2	.51		.1139361	12443	VV	1.3701E-03	
3	3.18		.0496721	9616	BB	1.0588E-03	
4	3.86		.0555015	73721	BB	8.1175E-03	
5	4.07		.0455776	3450	BB	3.7983E-04	
6	4.21		.0468412	19242	BB	2.1188E-03	
7	4.31		.0470909	18973	BB	2.0892E-03	
8	4.52		.0605340	14349	BB	1.5800E-03	
9	4.68		.0673122	194230	BB	2.1387E-02	
10	4.95		.0717040	80148	BB	8.8251E-03	
11	5.16		.0895338	71260	BB	7.8465E-03	
12	5.39		.1304272	291729	BB	3.2123E-02	
13	5.89		.0746837	193862	BB	2.1346E-02	
14	6.09		.0772391	166661	BB	1.8351E-02	
15	6.50		.0913741	144325	BB	1.5892E-02	
16	6.75		.1172939	376232	BB	4.1427E-02	
17	7.00		.0474991	9796	BB	1.0787E-03	
18	7.12		.0383159	16545	BB	1.8218E-03	
19	7.26		.1032228	137091	BB	1.5095E-02	
20	7.59		.0469484	4199	BB	4.6239E-04	
21	7.71		.0638471	45101	BB	4.9661E-03	

699078
00609

Default LOOP Report - GENIE Medium_Area Form

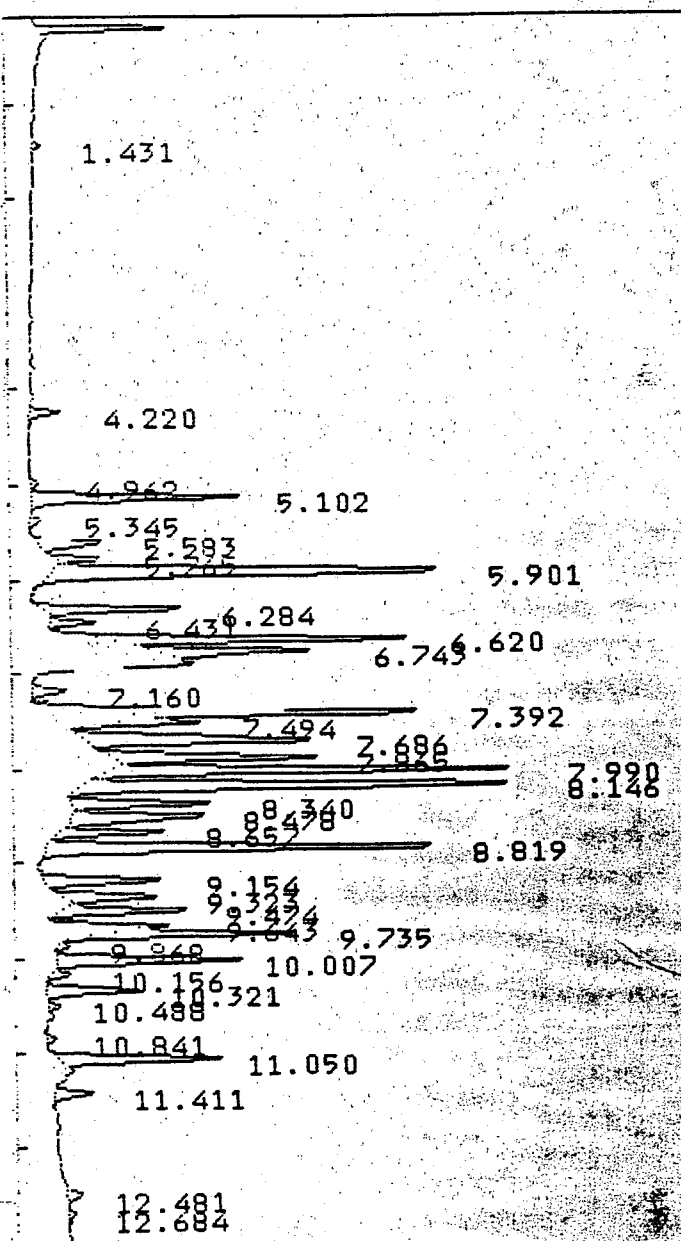
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.88		.0372741	14638	BB	1.6118E-03	
23	8.13		.0621077	84291	BB	9.2814E-03	
24	8.47		.0898533	56314	BB	6.2008E-03	
25	8.66		.0675854	72038	BB	7.9322E-03	
26	8.87		.0536266	4277	BB	4.7092E-04	
27	8.97		.0491712	4811	BB	5.2976E-04	
28	9.26		.0449758	4404	BB	4.8494E-04	
29	9.43		.0721819	75103	BB	8.2697E-03	
30	9.76		.0703750	20228	BB	2.2273E-03	
31	10.56		.0665253	6337	BB	6.9775E-04	

Total Area : 2271223 Total NG : .250

Report Time : Wed Dec 3, 1997 5:22:51 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 CHK. STD.
LAB ID AR 1248 CHK. STD.
DATE INJ 12/3/97
TIME INJ 05:00
GC3
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1373.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3374.RES

Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 5:00:38 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	38

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.43		.0525820	2178	BB	3.2329E-04	
2	4.22		.0640343	10840	BB	1.6091E-03	
3	4.96		.0518906	2268	BB	3.3673E-04	
4	5.10		.0745791	83630	BB	1.2414E-02	
5	5.34		.0717514	4145	BB	6.1524E-04	
6	5.58		.0841390	29738	BB	4.4143E-03	
7	5.76		.0539969	14369	BB	2.1328E-03	
8	5.90		.0937452	193885	BB	2.8780E-02	
9	6.28		.0666399	52632	BB	7.8126E-03	
10	6.43		.0579861	14614	BB	2.1693E-03	
11	6.62		.0720189	120718	BB	1.7919E-02	
12	6.74		.0692271	63268	BB	9.3914E-03	
13	7.16		.0705843	13208	BB	1.9606E-03	
14	7.39		.0674708	115662	BB	1.7169E-02	
15	7.49		.0499509	19261	BB	2.8591E-03	
16	7.69		.0875228	112359	BB	1.6678E-02	
17	7.87		.0699811	80151	BB	1.1898E-02	
18	7.99		.0659678	145631	BB	2.1617E-02	
19	8.15		.0749772	175810	BB	2.6097E-02	
20	8.34		.0703311	53014	BB	7.8693E-03	
21	8.48		.0887501	65471	BB	9.7185E-03	

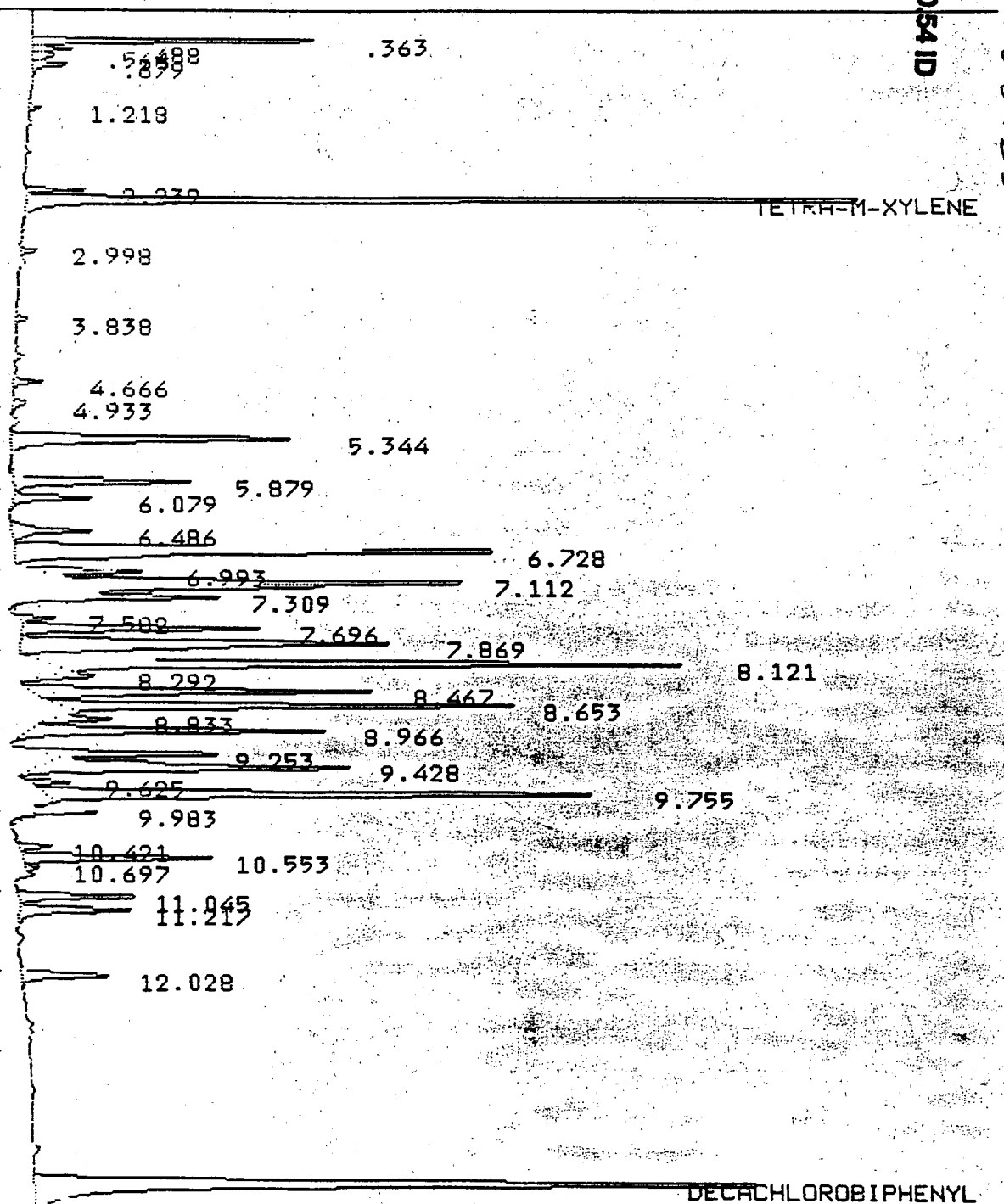
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.66		.0652361	36430	BB	5.4076E-03	
23	8.82		.0750173	166330	BB	2.4690E-02	
24	9.15		.0761942	48535	BB	7.2045E-03	
25	9.32		.0720613	37463	BB	5.5610E-03	
26	9.47		.0673593	46918	BB	6.9644E-03	
27	9.64		.0472124	14862	BB	2.2060E-03	
28	9.74		.0634912	63806	BB	9.4712E-03	
29	9.87		.0470772	2789	BB	4.1399E-04	
30	10.01		.0736615	74370	BB	1.1039E-02	
31	10.16		.0622076	6343	BB	9.4157E-04	
32	10.32		.0783754	37936	BB	5.6311E-03	
33	10.49		.0577126	3908	BB	5.8016E-04	
34	10.84		.0679560	3320	BB	4.9286E-04	
35	11.05		.0698071	62537	BB	9.2830E-03	
36	11.41		.0786034	16160	BB	2.3987E-03	
37	12.48		.0905613	6861	BB	1.0185E-03	
38	12.68		.0940636	3224	BB	4.7849E-04	

Total Area : 2004643 Total MCG/ML : .298

Report Time : Wed Dec 3, 1997 5:25:17 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1254 CHK. STD
LAB ID Ar 1254 CHK. STD.
DATE INJ 12/3/97
TIME INJ 05:25
GC3
RTX-1701 0.54 ID
1 UL INJ



Ar1254 Chk

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1376.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A375.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 5:25:42 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	40

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0551831	94365	BV	1.0391E-02	
2	.49		.0463734	11294	VV	1.2436E-03	
3	.57		.0684611	9789	VV	1.0779E-03	
4	.68		.0542065	12617	VV	1.3892E-03	
5	1.22		.0353676	2733	BV	3.0096E-04	
6	2.24		.0371078	13511	BB	1.4877E-03	
7	2.34	#2.36	.0438954	376220	BB	3.1217E-02	TETRA-M-XYLENE
8	3.00		.0408172	5043	BB	5.5534E-04	
9	3.84		.0495192	3643	BB	4.0112E-04	
10	4.67		.0588714	10087	BB	1.1107E-03	
11	4.93		.0731841	5508	BB	6.0651E-04	
12	5.34		.0803723	132206	BB	1.4557E-02	
13	5.88		.0628411	64558	BB	7.1085E-03	
14	6.08		.0602011	26226	BB	2.8878E-03	
15	6.49		.0784050	35508	BB	3.9099E-03	
16	6.73		.0990403	280261	BB	3.0860E-02	
17	6.99		.0496312	30634	BB	3.3732E-03	
18	7.11		.0456763	79128	BB	8.7129E-03	
19	7.31		.0386780	-21129	BB	-2.327E-03	
20	7.58		.0498020	10998	BB	1.2110E-03	
21	7.70		.0625338	85026	BB	9.3623E-03	
22	7.87		.0939810	199764	BB	2.1996E-02	

00645554

Default LOOP Report - GENIE Medium_Area Form

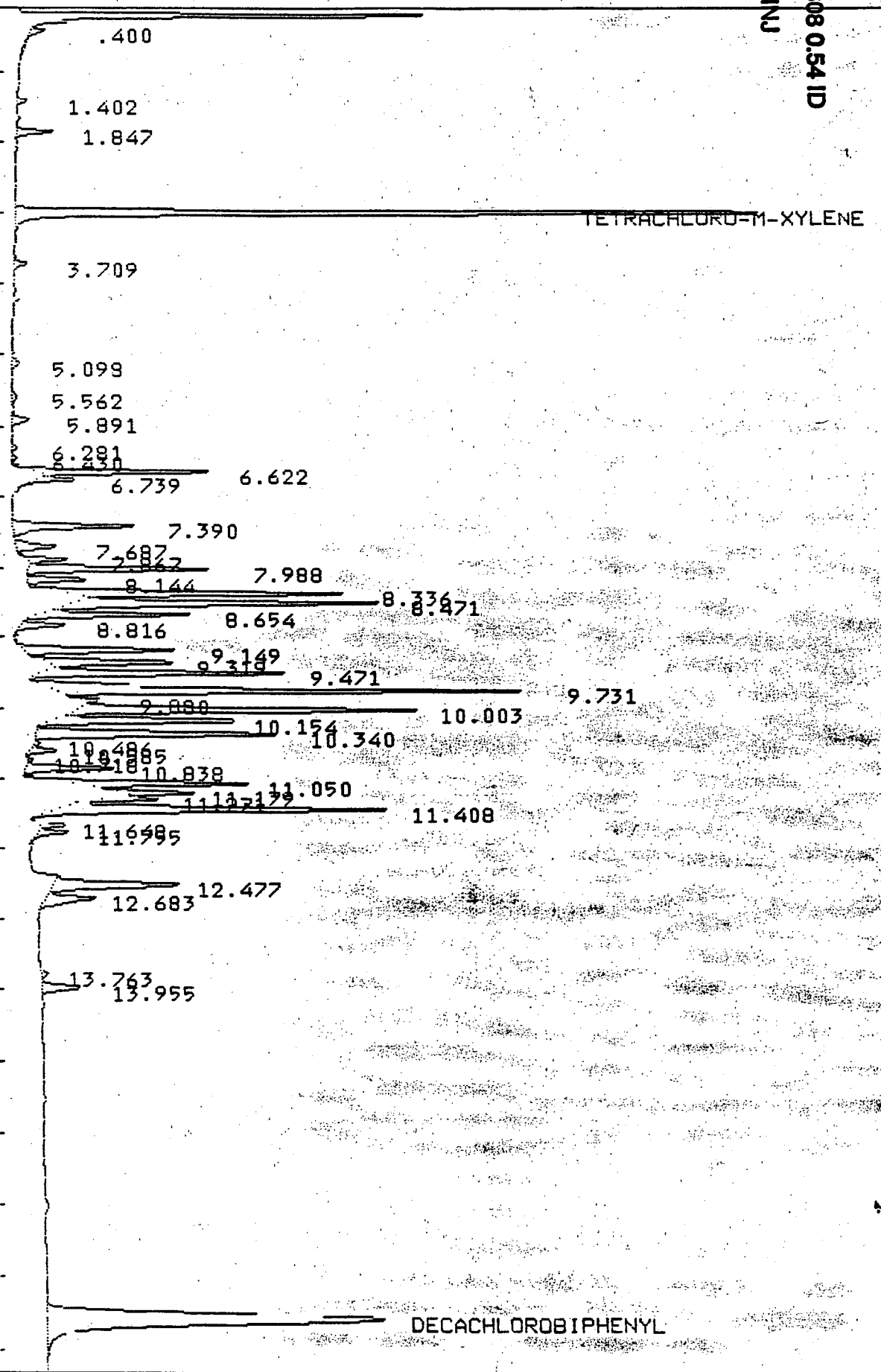
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.12		.0675065	248406	BB	2.7352E-02	
24	8.29		.0573277	13111	BB	1.4436E-03	
25	8.47		.0732425	142660	BB	1.5708E-02	
26	8.65		.0628058	168959	BB	1.8604E-02	
27	8.83		.0582504	17574	BB	1.9351E-03	
28	8.97		.0676780	112276	BB	1.2363E-02	
29	9.25		.0573649	62587	BB	6.8916E-03	
30	[illegible]		.0880048	158387	BB	1.7440E-02	
31	9.62		.0498619	11870	BB	1.3070E-03	
32	9.75		.0720586	230334	BB	2.5362E-02	
33	9.98		.0266671	9221	BB	1.0153E-03	
34	10.42		.0561963	10670	BB	1.1749E-03	
35	10.55		.0670301	72683	BB	8.0032E-03	
36	10.70		.0438225	3704	BB	4.0787E-04	
37	11.05		.0664208	47308	BB	5.2091E-03	
38	11.22		.0706447	43189	BB	4.7555E-03	
39	12.03		.0704974	34988	BB	3.8526E-03	
40	14.61	14.65	.1064552	452820	BB	7.6558E-02	DECACHLOROBIPHENY

Total Area : 3329868 Total NG : .381

Report Time : Wed Dec 3, 1997 5:54:34 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK STD.
LAB ID AR 1254 CHK. STD.
DATE INJ 12/3/97
TIME INJ 05:25
GC3
DB-608 0.54 ID
1 UL INJ



00617

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1374.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3375.RES

Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 5:25:42 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	44

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.40		.0238078	2454	PB	3.6428E-04	
2	1.40		.0497882	3967	BB	5.8892E-04	
3	1.85		.0602616	16649	BV	2.4714E-03	
4	2.97	#2.96	.0554546	415774	BB	3.8380E-02	TETRACHLORO-M-XYL
5	3.71		.0650280	6286	BB	9.3309E-04	
6	5.10		.0725134	4449	BB	6.6042E-04	
7	5.56		.0963059	3845	BB	5.7081E-04	
8	5.89		.0892482	10525	BB	1.5624E-03	
9	6.28		.0527919	2129	BB	3.1607E-04	
10	6.43		.0585216	1828	BB	2.7140E-04	
11	6.62		.0655870	87008	BB	1.2915E-02	
12	6.74		.0512925	14161	BB	2.1021E-03	
13	7.39		.0796102	72311	BB	1.0734E-02	
14	7.69		.0778308	23984	BB	3.5602E-03	
15	7.87		.0563315	18110	BB	2.6882E-03	
16	7.99		.0676164	89609	BB	1.3301E-02	
17	8.14		.0652812	28512	BB	4.2323E-03	
18	8.34		.0738784	149155	BB	2.2140E-02	
19	8.47		.0761266	168826	BB	2.5060E-02	
20	8.65		.0670330	71942	BB	1.0679E-02	
21	8.82		.0636437	20596	BB	3.0572E-03	
22	9.15		.0735974	80907	BB	1.2010E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	9.32		.0692483	67991	BB	1.0092E-02	
24	9.47		.0684923	124313	BB	1.8453E-02	
25	9.73		.0852584	294333	BB	4.3690E-02	
26	9.88		.0557000	8086	BB	1.2003E-03	
27	10.00		.0703678	174747	BB	2.5939E-02	
28	10.15		.0727311	99063	BB	1.4705E-02	
29	10.34		.0800186	140482	BB	2.0853E-02	
30	10.49		.0405745	1875	BB	2.7839E-04	
31	10.59		.0632148	12528	BB	1.8596E-03	
32	10.72		.0488693	2324	BB	3.4502E-04	
33	10.84		.0714667	45856	BB	6.8069E-03	
34	11.05		.0621127	81780	BB	1.2139E-02	
35	11.18		.0573875	32856	BB	4.8771E-03	
36	11.27		.0516059	17638	BB	2.6182E-03	
37	11.41		.0781493	182259	BB	2.7054E-02	
38	11.65		.0588773	12261	BB	1.8200E-03	
39	11.76		.0655593	13752	BB	2.0413E-03	
40	12.48		.0969149	87068	BB	1.2924E-02	
41	12.68		.0977847	35432	BB	5.2595E-03	
42	13.76		.0818180	3742	BB	5.5549E-04	
43	13.95		.0880876	24810	BB	3.6827E-03	
44	18.55	18.56	.1775344	426832	BB	7.4382E-02	DECACHLOROBIPHENY

Total Area : 3183063 Total MCG/ML : .460

Report Time : Wed Dec 3, 1997 5:57:04 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDE001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
12/2-12/3

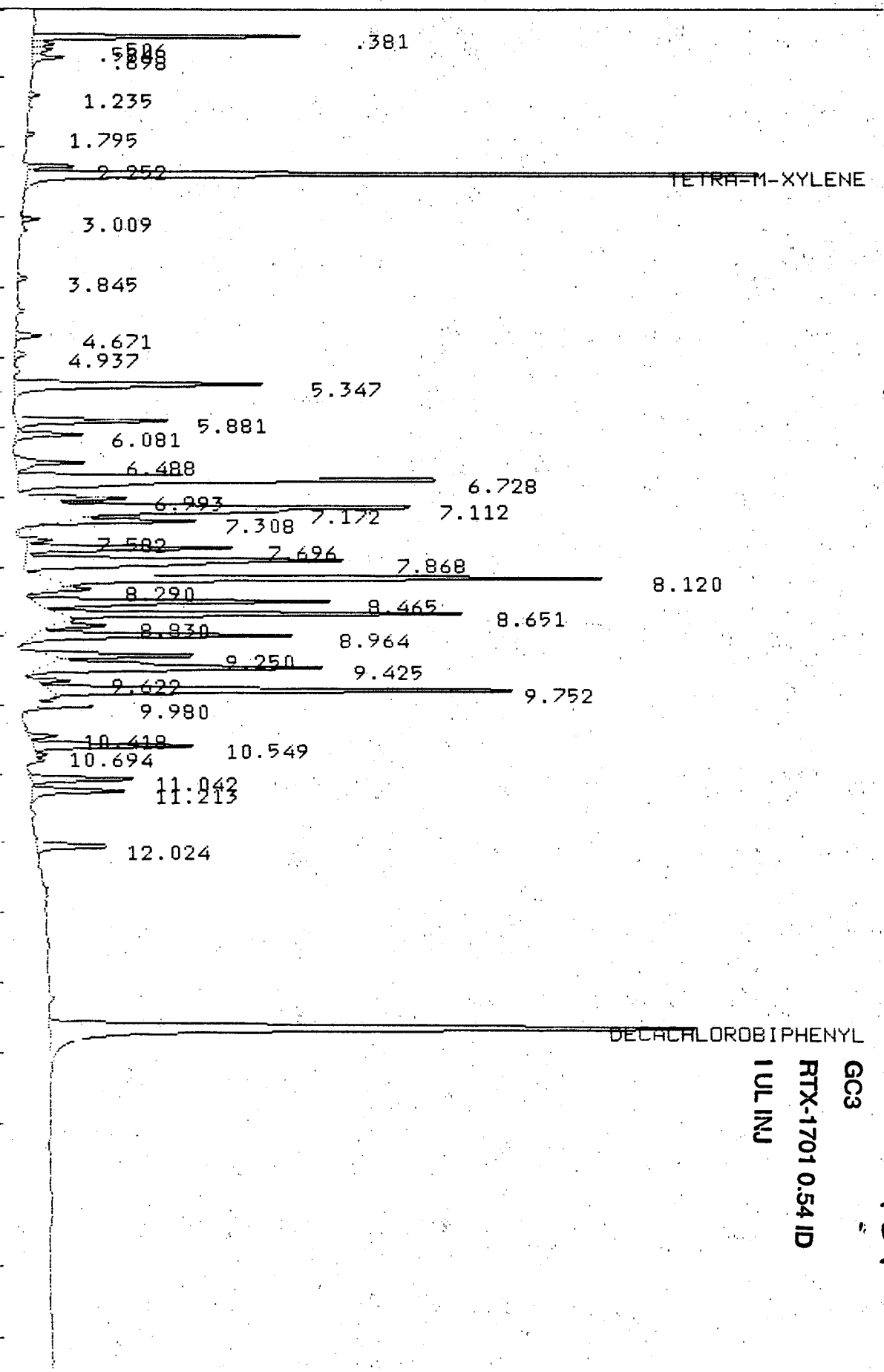
COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.8	0.0
PCB 1232				0.8	0.0
PCB 1242				0.8	0.0
PCB 1248				0.8	0.0
PCB 1254	12/3/97	17:37	0.544	0.5	108.8
PCB 1260				0.8	0.0

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
12/2-12/3

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.8	0.0
PCB 1232				0.8	0.0
PCB 1242				0.8	0.0
PCB 1248				0.8	0.0
PCB 1254	12/3/97	17:37	0.53	0.5	106.0
PCB 1260				0.8	0.0

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

Ar 1254



SAMPLE ID AR 1254
LAB ID AR 1254
DATE INJ 12-6-97
TIME INJ 17:37
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1405.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A404.RES
Run Time : 20.00 Min. Injected on Wed Dec 3, 1997 5:37:07 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0541389	93612	BV	1.0308E-02	
2	.51		.0515338	7919	VV	8.7193E-04	
3	.58		.0653962	8632	VV	9.5051E-04	
4	.70		.0535913	12186	VB	1.3419E-03	
5	1.24		.0337007	2514	BV	2.7683E-04	
6	1.80		.0383540	2448	BB	2.6950E-04	
7	2.25		.0367104	13631	BB	1.5009E-03	
8	2.36	#2.36	.0440588	375385	BB	3.1147E-02	TETRA-M-XYLENE
9	3.01		.0407741	4942	BB	5.4415E-04	
10	3.85		.0491766	3401	BB	3.7446E-04	
11	4.67		.0589124	9541	BB	1.0506E-03	
12	4.94		.0724963	5159	BB	5.6810E-04	
13	5.35		.0797901	129314	BB	1.4239E-02	
14	5.88		.0626649	63259	BB	6.9655E-03	
15	6.08		.0603325	25619	BB	2.8210E-03	
16	6.49		.0778460	34267	BB	3.7731E-03	
17	6.73		.0990515	276042	BB	3.0395E-02	
18	6.99		.0501212	30100	BB	3.3143E-03	
19	7.11		.0455369	78446	BB	8.6377E-03	
20	7.17		.0137489	3689	BB	4.0624E-04	
21	7.31		.0338655	27250	BB	3.0006E-03	
22	7.58		.0495824	10527	BB	1.1592E-03	

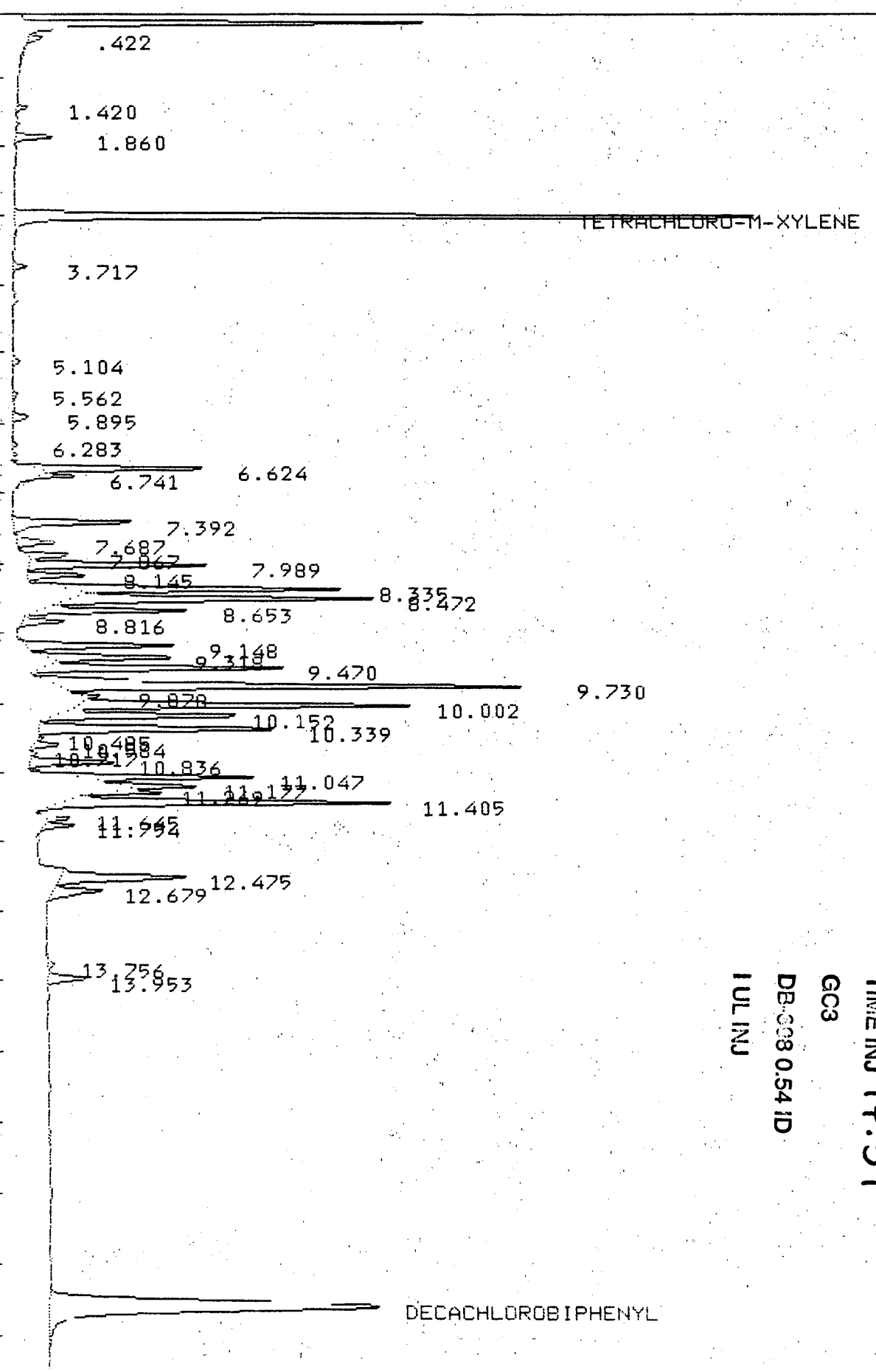
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.70		.0623504	83468	BB	9.1907E-03	
24	7.87		.0936158	196488	BB	2.1636E-02	
25	8.12		.0670904	246012	BB	2.7089E-02	
26	8.29		.0560798	12637	BB	1.3915E-03	
27	8.47		.0732592	140330	BB	1.5452E-02	
28	8.65		.0626313	167103	BB	1.8400E-02	
29	8.83		.0620496	19295	BB	2.1246E-03	
30	8.96		.0672911	110305	BB	1.2146E-02	
31	9.25		.0563110	59707	BB	6.5744E-03	
32	9.43		.0867560	155533	BB	1.7126E-02	
33	9.62		.0487265	11540	BB	1.2707E-03	
34	9.75		.0720000	227015	BB	2.4997E-02	
35	9.98		.0359278	12475	BB	1.3737E-03	
36	10.42		.0556396	10243	BB	1.1278E-03	
37	10.55		.0671362	70628	BB	7.7770E-03	
38	10.69		.0443178	3601	BB	3.9649E-04	
39	11.04		.0660280	45234	BB	4.9808E-03	
40	11.21		.0703128	41333	BB	4.5512E-03	
41	12.02		.0691574	32807	BB	3.6124E-03	
42	14.61	14.65	.1053322	437863	BB	7.4029E-02	DECACHLOROBIPHENY

Total Area : 3301501 Total NG : .379

Report Time : Wed Dec 3, 1997 5:59:35 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1254
LAB ID AR 1254
DATE INJ 12-3-97
TIME INJ 17:37
GC3
DB-608 0.54 ID
1 UL INJ

00624

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1403.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3404.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 5:37:07 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	43

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.42		.0413151	4369	PB	6.4857E-04	
2	1.42		.0522964	5086	BV	7.5494E-04	
3	1.86		.0609076	17347	BV	2.5750E-03	
4	2.98	#2.96	.0556214	413960	BB	3.8212E-02	TETRACHLORO-M-XYL
5	3.72		.0613740	5879	BB	8.7271E-04	
6	5.10		.0758462	4546	BB	6.7487E-04	
7	5.56		.0880121	3059	BB	4.5414E-04	
8	5.90		.0890040	9983	BB	1.4818E-03	
9	6.28		.0596035	2216	BB	3.2887E-04	
10	6.62		.0658355	86482	BB	1.2837E-02	
11	6.74		.0190966	4834	BB	7.1750E-04	
12	7.39		.0793387	71019	BB	1.0542E-02	
13	7.69		.0768273	23534	BB	3.4933E-03	
14	7.87		.0561541	17787	BB	2.6402E-03	
15	7.99		.0675766	88602	BB	1.3152E-02	
16	8.14		.0654434	28190	BB	4.1845E-03	
17	8.34		.0734456	147797	BB	2.1939E-02	
18	8.47		.0759831	167470	BB	2.4859E-02	
19	8.65		.0680431	71277	BB	1.0580E-02	
20	8.82		.0621366	19808	BB	2.9403E-03	
21	9.15		.0724770	78639	BB	1.1673E-02	

1254 =

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.32		.0696854	67424	BB	1.0008E-02	
23	9.47		.0691168	122117	BB	1.8127E-02	
24	9.73		.0831129	290902	BB	4.3181E-02	
25	9.88		.0548869	7868	BB	1.1679E-03	
26	10.00		.0703095	172242	BB	2.5567E-02	
27	10.15		.0718030	97647	BB	1.4495E-02	
28	10.34		.0801985	137905	BB	2.0470E-02	
29	10.48		.0406085	1872	BB	2.7788E-04	
30	10.58		.0643813	12058	BB	1.7899E-03	
31	10.72		.0484722	2235	BB	3.3178E-04	
32	10.84		.0717210	44570	BB	6.6159E-03	
33	11.05		.0601821	80213	BB	1.1907E-02	
34	11.18		.0552756	31869	BB	4.7306E-03	
35	11.27		.0493194	17863	BB	2.6516E-03	
36	11.41		.0761144	179795	BB	2.6689E-02	
37	11.64		.0591339	11801	BB	1.7517E-03	
38	11.75		.0606763	12706	BB	1.8860E-03	
39	12.47		.0942321	85053	BB	1.2625E-02	
40	12.68		.0963088	33616	BB	4.9899E-03	
41	13.76		.0846462	3838	BB	5.6977E-04	
42	13.95		.0900895	23900	BB	3.5478E-03	
43	18.55	18.56	.1785045	421685	BB	7.3485E-02	DECACHLOROBIPHENY

Total Area : 3131063 Total MCG/ML : .452

Report Time : Wed Dec 3, 1997 6:02:07 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDE001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
12/2-12/3

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.8	0.0
PCB 1232				0.8	0.0
PCB 1242				0.8	0.0
PCB 1248				0.8	0.0
PCB 1254	12/3/97	23:39	0.913	0.8	114.1
PCB 1260				0.8	0.0

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
12/2-12/3

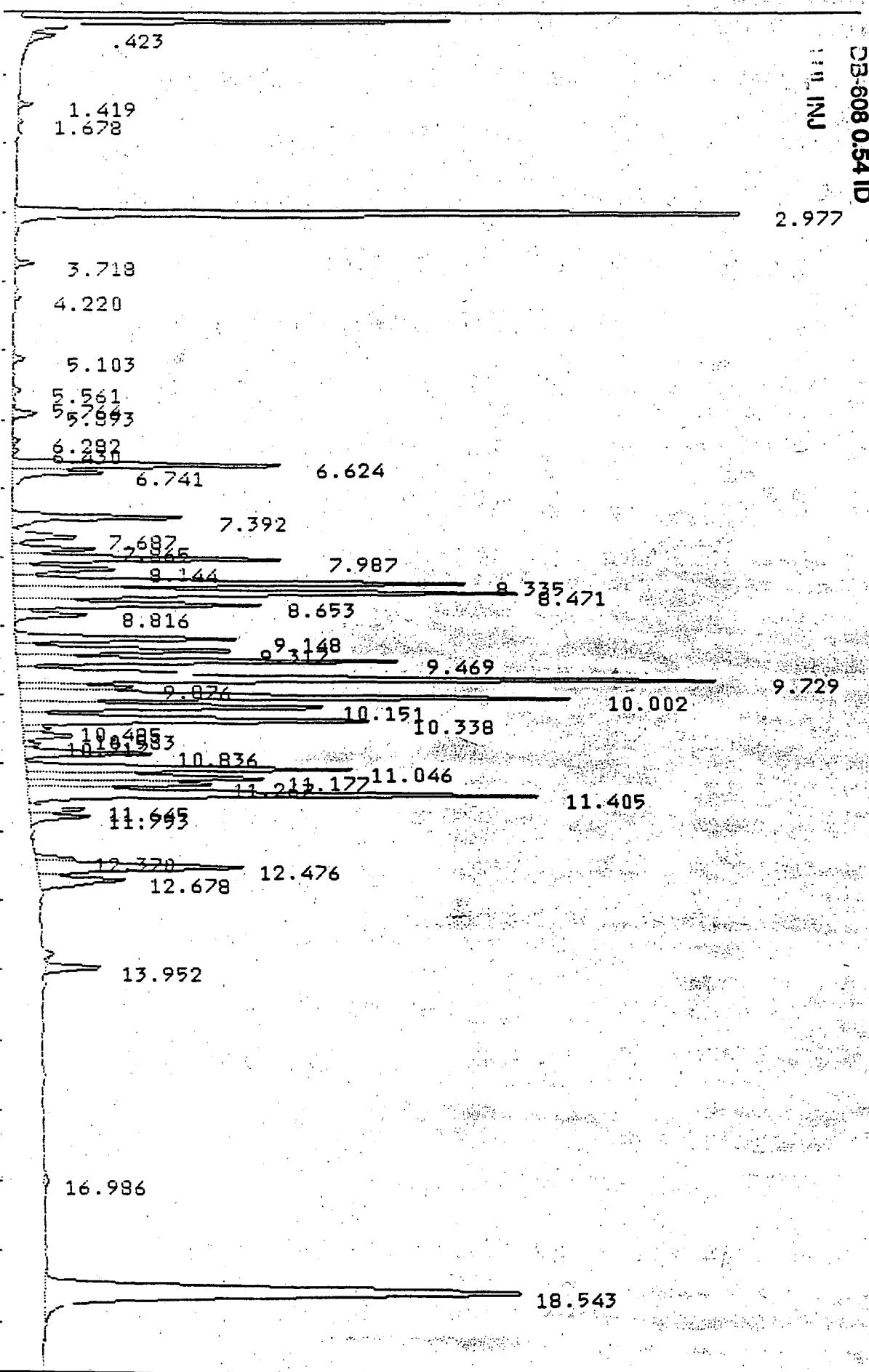
COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.8	0.0
PCB 1232				0.8	0.0
PCB 1242				0.8	0.0
PCB 1248				0.8	0.0
PCB 1254	12/3/97	23:39	0.768	0.8	96.0
PCB 1260				0.8	0.0

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

Ar 1254 check

(608)

SAMPLE ID AR1254 CHK STD
LAB ID AR1054 CHK STD
DATE INJ 12/13/92
TIME INJ 2339
GC3
DB-608 0.54 ID
1 µL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1415.1

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3416.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 10:39:50 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	47

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.42		.0680408	12655	PV	1.8785E-03	
2	1.42		.0487831	6065	BB	9.0024E-04	
3	1.68		.0455118	1749	BB	2.5962E-04	
4	2.98		.0544735	601470	BB	8.9281E-02	
5	3.72		.0601756	8934	BB	1.3261E-03	
6	4.22		.0556607	2560	VB	3.7994E-04	
7	5.10		.0719972	6700	VB	9.9448E-04	
8	5.56		.0863110	5211	BV	7.7354E-04	
9	5.76		.0734009	2511	VV	3.7272E-04	
10	5.89		.0939829	16724	VB	2.4825E-03	
11	6.28		.0688746	4542	BV	6.7416E-04	
12	6.43		.0669321	3657	VV	5.4289E-04	
13	6.62		.0733621	155495	VV	2.3081E-02	
14	6.74		.0910241	63222	VB	9.3846E-03	
15	7.39		.0818286	106483	BV	1.5806E-02	
16	7.69		.0875890	43924	VV	6.5200E-03	
17	7.87		.0713502	44072	VV	6.5420E-03	
18	7.99		.0740116	152359	VV	2.2616E-02	
19	8.14		.0813397	63468	VV	9.4211E-03	
20	8.34		.0851731	284217	VV	4.2189E-02	
21	8.47		.0900352	338390	VV	5.0230E-02	
22	8.65		.0770138	141325	VV	2.0978E-02	
23	8.82		.0759208	41840	VB	6.2107E-03	

Default LOOP Report - GENIE Medium_Area Form

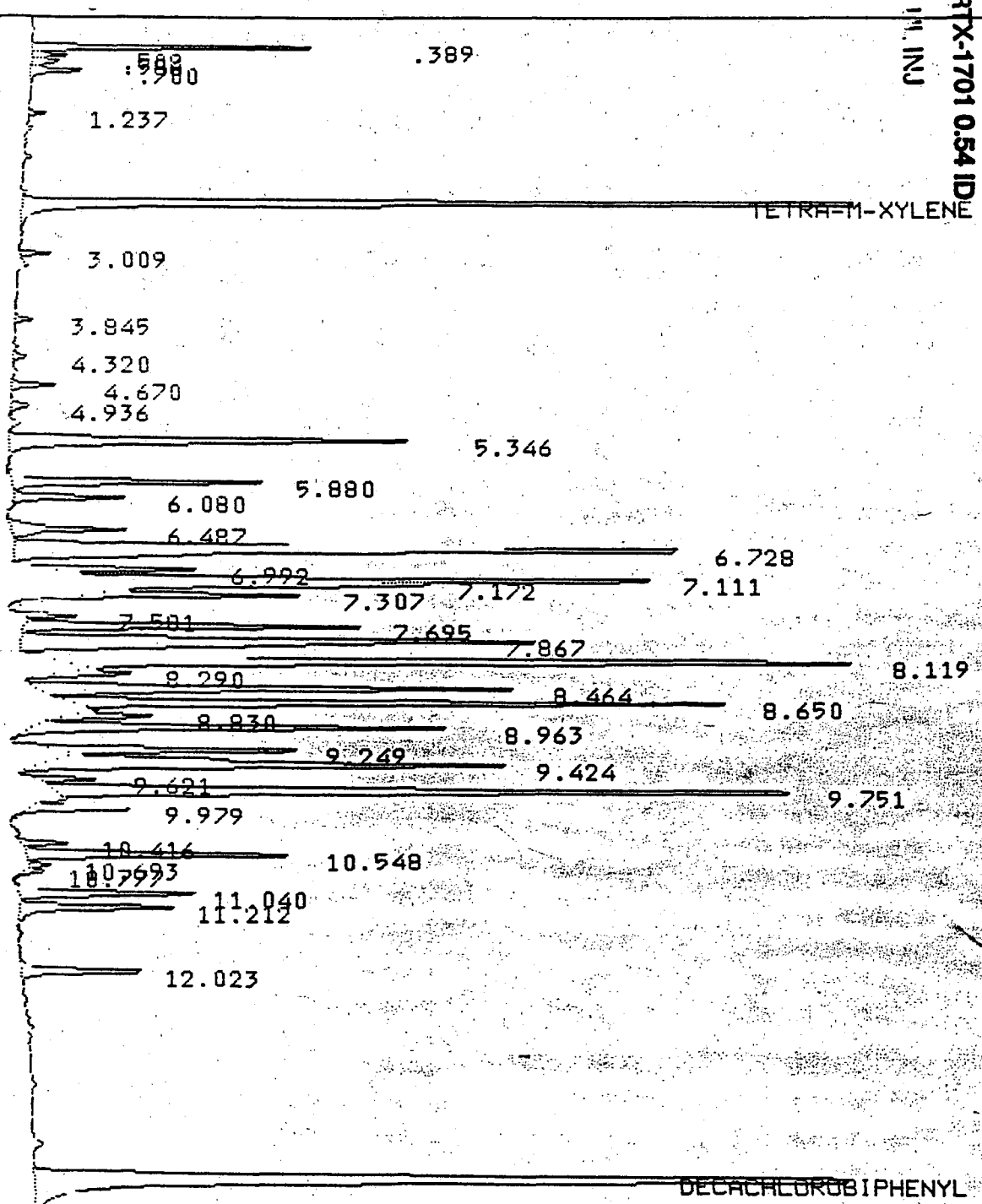
CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	9.15		.0775996	127197	BV	1.8881E-02	
25	9.32		.0830566	139881	VV	2.0764E-02	
26	9.47		.0762847	220005	VV	3.2657E-02	
27	9.73		.0927333	491118	VV	7.2901E-02	
28	9.88		.0817938	67758	VV	1.0058E-02	
29	10.00		.0824248	342032	VV	5.0771E-02	
30	10.15		.0828454	191504	VV	2.8427E-02	
31	10.34		.0855597	226323	VV	3.3595E-02	
32	10.49		.0667811	14227	VV	2.1119E-03	
33	10.58		.0792151	29843	VV	4.4299E-03	
34	10.72		.0644190	7912	VV	1.1744E-03	
35	10.84		.0737132	71969	VV	1.0683E-02	
36	11.05		.0742712	179140	PV	2.6591E-02	
37	11.18		.0854004	151994	VV	2.2562E-02	
38	11.27		.0771198	105154	VV	1.5609E-02	
39	11.41		.0857522	325778	VV	4.8358E-02	
40	11.64		.0732339	30677	VV	4.5537E-03	
41	11.75		.0829716	36524	VV	5.4216E-03	
42	12.37		.0599078	17114	BV	2.5404E-03	
43	12.48		.1089918	166179	VV	2.4667E-02	
44	12.68		.1110894	70016	VV	1.0393E-02	
45	13.95		.0753196	30477	BV	4.5239E-03	
46	16.99		.1335879	4125	BB	6.1228E-04	
47	18.54		.1723632	607226	BB	9.0136E-02	

Total Area : 5761745 Total MCG/ML : .855

Report Time : Fri Dec 5, 1997 11:18:28 am
Method : /DATA/LOOP/METHOD/GC3PCBTEMP.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 check

SAMPLE ID AR1254 CHK STD
LAB ID AC1254 CHK STD
DATE INJ 12/3/92
TIME INJ 2339
GC3
RTX-1701 0.54 ID
1 µL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1417.1

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A416.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 10:39:50 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.39		.0543492	94602	BV	1.0417E-02	
2	.51		.0453526	9903	VV	1.0904E-03	
3	.59		.0621884	11034	VV	1.2150E-03	
4	.70		.0524200	17072	VV	1.8798E-03	
5	1.24		.0340293	3885	BV	4.2773E-04	
6	2.36	#2.36	.0434526	541812	BB	4.4957E-02	TETRA-M-XYLENE
7	3.01		.0409656	7783	BB	8.5702E-04	
8	3.85		.0494107	5381	BB	5.9252E-04	
9	4.32		.0583629	4707	BB	5.1832E-04	
10	4.67		.0580752	14554	BB	1.6026E-03	
11	4.94		.0707483	7813	BB	8.6031E-04	
12	5.35		.0786461	182649	BB	2.0112E-02	
13	5.88		.0618143	90571	BB	9.9728E-03	
14	6.08		.0565911	35899	BB	3.9529E-03	
15	6.49		.0785325	51804	BB	5.7042E-03	
16	6.73		.0977216	385304	BB	4.2426E-02	
17	6.99		.0502365	44818	BB	4.9350E-03	
18	7.11		.0453125	113473	BB	1.2495E-02	
19	7.17		.0150769	6271	BB	6.9049E-04	
20	7.31		.0351887	41547	BB	4.5748E-03	
21	7.58		.0496840	16274	BB	1.7920E-03	
22	7.69		.0619496	119085	BB	1.3113E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.87		.0917227	279996	BB	3.0831E-02	
24	8.12		.0656296	343862	BB	3.7863E-02	
25	8.29		.0582050	20125	BB	2.2160E-03	
26	8.46		.0724104	198314	BB	2.1837E-02	
27	8.65		.0616500	235168	BB	2.5895E-02	
28	8.83		.0582914	25678	BB	2.8275E-03	
29	8.96		.0659733	153138	BB	1.6862E-02	
30	9.25		.0569317	89239	BB	9.8262E-03	
31	9.42		.0861793	223802	BB	2.4643E-02	
32	9.62		.0488667	17821	BB	1.9623E-03	
33	9.75		.0706158	318954	BB	3.5120E-02	
34	9.98		.0506378	30333	BB	3.3400E-03	
35	10.42		.0554506	15518	BB	1.7087E-03	
36	10.55		.0657191	101992	BB	1.1230E-02	
37	10.69		.0451444	5879	BB	6.4733E-04	
38	10.78		.0410635	4440	BB	4.8893E-04	
39	11.04		.0651839	66728	BB	7.3474E-03	
40	11.21		.0689563	60865	BB	6.7019E-03	
41	12.02		.0684378	48687	BB	5.3610E-03	
42	14.61	14.65	.1024842	606567	BB	1.0255E-01	DECACHLOROBIPHENY

Total Area : 4653351 Total NG : .533

Report Time : Thu Dec 4, 1997 1:10:51 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00633

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLKS01

Lab Name: SCILAB Albany, Inc. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: PBLKS 10/30/97

Sample wt/vol: 1.0 (g/ml) g Lab File ID: _____

% Moisture 0.0 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	50	U
11096-82-5	PCB1260	50	U

SAMPLE ID PBLK501

LAB ID PBLK501

DATE INJ 11/10/97

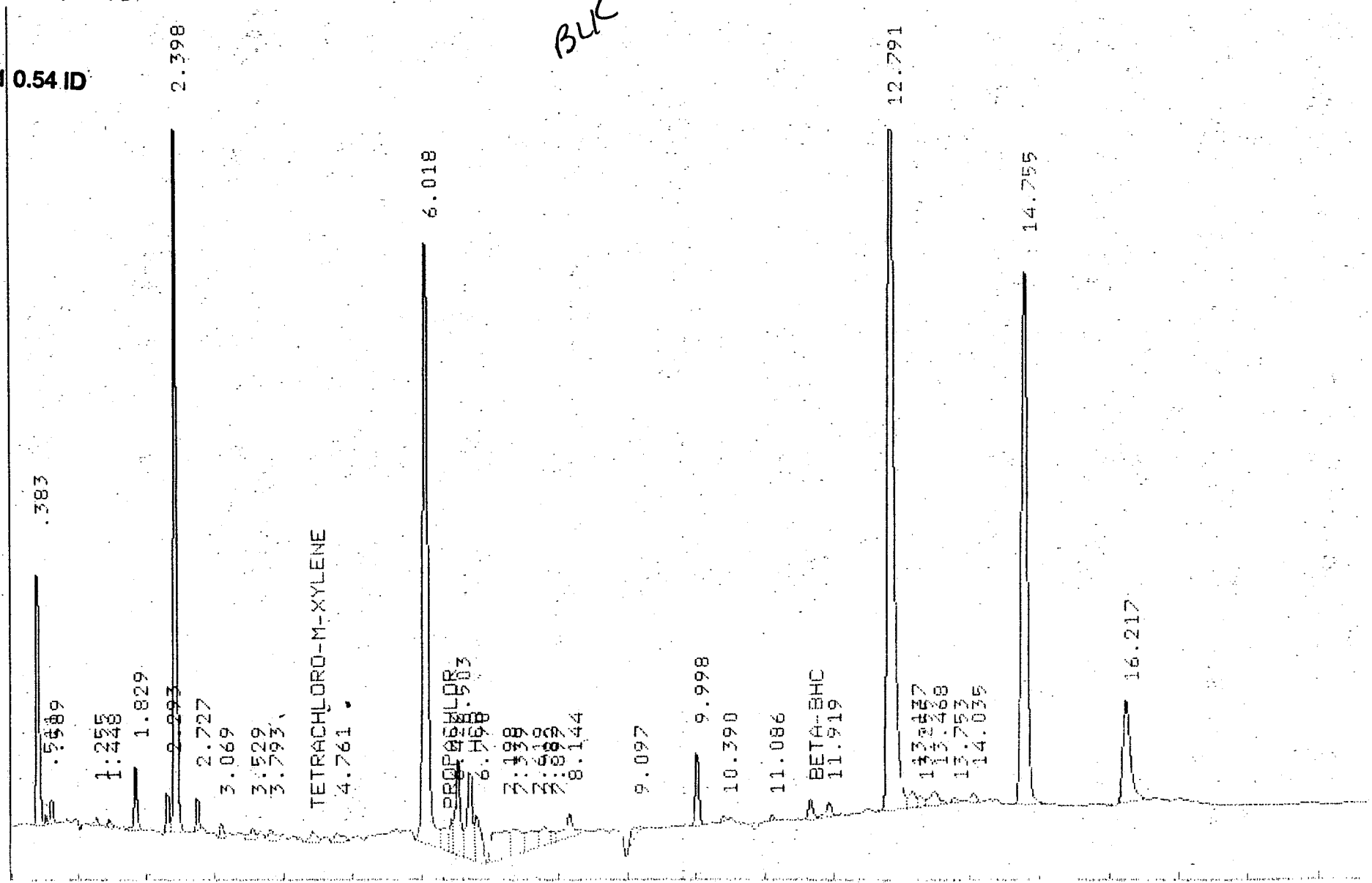
TIME INJ 14:42

GC3

RTX-1701 0.54 ID

1 UL INJ

BLK



00635

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :856.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A855.RES
Run Time : 20.02 Minutes Injected on Mon Nov 10, 1997 2:42:16 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope	Sen.	Delay	Min-Ar	Bunch	Bunch start
.300		.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	40

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.38		1.1011E-07	126425	BV	1.392E-02	
2	.51		1.1011E-07	3821	PV	4.207E-04	
3	.59		1.1011E-07	10284	VV	1.132E-03	
4	1.25		1.1011E-07	3294	BB	3.627E-04	
5	1.45		1.1011E-07	3884	BV	4.277E-04	
6	1.83		1.1011E-07	28321	PV	3.118E-03	
7	2.29		1.1011E-07	17791	BV	1.959E-03	
8	2.40		1.1011E-07	358450	VB	3.947E-02	
9	2.73		1.1011E-07	14705	BV	1.619E-03	
10	3.07		1.1011E-07	8368	PV	9.215E-04	
11	3.53		1.1011E-07	9968	VV	1.098E-03	
12	3.79		1.1011E-07	12817	VV	1.411E-03	
13	4.40	#4.41	6.6013E-08	11744	PV	7.752E-04	TETRACHLORO-M-XYLENE
14	4.76		1.1011E-07	11573	PV	1.274E-03	
15	6.02		1.1011E-07	435729	BV	4.798E-02	
16	6.31	6.29	1.0000E+00	22131	VV	2.213E+04	PROPACHLOR
17	6.43		1.1011E-07	19567	VV	2.155E-03	
18	6.50		1.1011E-07	71296	VV	7.850E-03	
19	6.68	6.64	1.0000E+00	69010	VV	6.901E+04	HCB
20	6.79		1.1011E-07	45500	VV	5.010E-03	
21	7.20		1.1011E-07	75466	PV	8.310E-03	
22	7.34		1.1011E-07	40711	VV	4.483E-03	
23	7.62		1.1011E-07	33933	VV	3.736E-03	
24	7.78		1.1011E-07	24172	VV	2.662E-03	
25	7.90		1.1011E-07	8571	VV	9.437E-04	
26	8.14		1.1011E-07	34305	VB	3.777E-03	
27	9.10		1.1011E-07	13738	PV	1.513E-03	
28	10.00		1.1011E-07	39610	PV	4.361E-03	
29	10.39		1.1011E-07	3319	PV	3.654E-04	
30	11.09		1.1011E-07	-1092	BV	-1.20E-04	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	11.64	11.67	9.4363E-08	15983	BV	1.508E-03	BETA-BHC
32	11.92		1.1011E-07	12400	VV	1.365E-03	
33	12.79		1.1011E-07	758211	VV	8.349E-02	
34	13.14		1.1011E-07	16277	VV	1.792E-03	
35	13.25		1.1011E-07	9187	VV	1.012E-03	
36	13.47		1.1011E-07	19518	VV	2.149E-03	
37	13.75		1.1011E-07	4825	PB	5.313E-04	
38	14.03		1.1011E-07	6821	BV	7.511E-04	
39	14.76		1.1011E-07	445712	BB	4.908E-02	
40	16.22		1.1011E-07	111207	BV	1.225E-02	

Total Area : 2958643 Total MCG/ML : 91141.230

Report Time : Mon Nov 10, 1997 3:12:31 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

All PCB's <0.05ug/l
PCB ≤ 0.5ug/g

SAMPLE ID PBLK801

LAB ID PBLK801

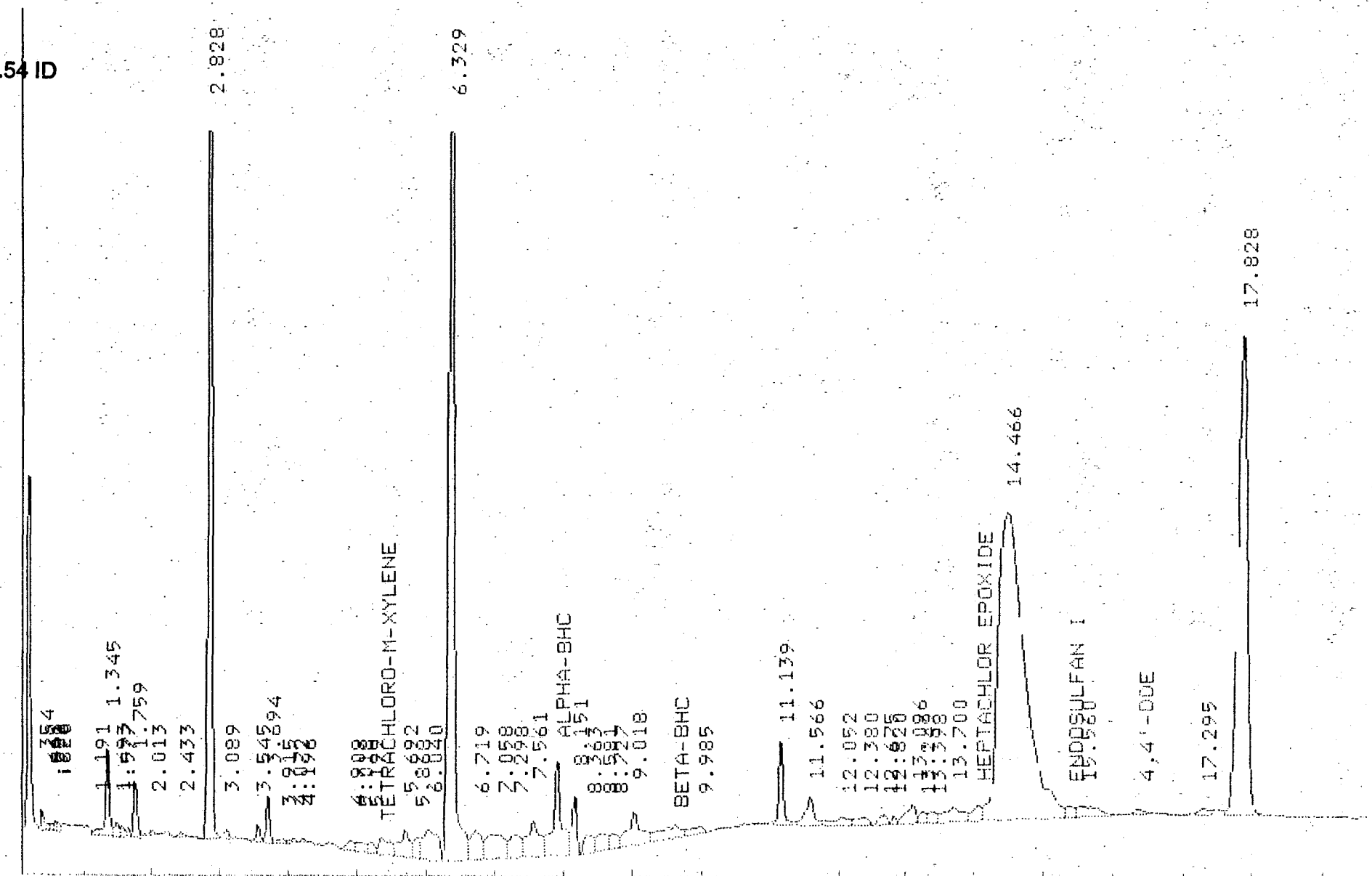
DATE INJ 11/10/97

TIME INJ 14:42

GC3

DB-608 0.54 ID

1 UL INJ



00638

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :854.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3855.RES
Run Time : 20.02 Minutes Injected on Mon Nov 10, 1997 2:42:16 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	56

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.4844E-07	7886	PV	1.171E-03	
2	.47		1.4844E-07	2999	VV	4.452E-04	
3	.52		1.4844E-07	2627	VV	3.900E-04	
4	.58		1.4844E-07	3552	VV	5.272E-04	
5	.62		1.4844E-07	3610	VV	5.359E-04	
6	1.19		1.4844E-07	3830	PV	5.685E-04	
7	1.34		1.4844E-07	43414	VV	6.444E-03	
8	1.49		1.4844E-07	9001	VV	1.336E-03	
9	1.58		1.4844E-07	5860	VV	8.698E-04	
10	1.76		1.4844E-07	28266	VV	4.196E-03	
11	2.01		1.4844E-07	1799	VV	2.671E-04	
12	2.43		1.4844E-07	4231	PB	6.281E-04	
13	2.83		1.4844E-07	481844	BV	7.152E-02	
14	3.09		1.4844E-07	5091	VB	7.557E-04	
15	3.54		1.4844E-07	8244	BV	1.224E-03	
16	3.69		1.4844E-07	21634	VV	3.211E-03	
17	3.92		1.4844E-07	4367	PV	6.483E-04	
18	4.07		1.4844E-07	2991	VV	4.439E-04	
19	4.20		1.4844E-07	1647	VB	2.445E-04	
20	4.91		1.4844E-07	8610	PV	1.278E-03	
21	5.02		1.4844E-07	11958	VV	1.775E-03	
22	5.20		1.4844E-07	9202	VV	1.366E-03	
23	5.34	#5.38	1.2452E-07	25114	VV	3.127E-03	TETRACHLORO-M-XYLENE
24	5.69		1.4844E-07	36642	VV	5.439E-03	
25	5.87		1.4844E-07	15955	VV	2.368E-03	
26	6.04		1.4844E-07	58679	VV	8.710E-03	
27	6.33		1.4844E-07	560326	PV	8.317E-02	
28	6.72		1.4844E-07	44380	VV	6.588E-03	
29	7.06		1.4844E-07	58217	VV	8.642E-03	
30	7.30		1.4844E-07	33798	VV	5.017E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	7.56		1.4844E-07	56178	VV	8.339E-03	
32	7.90	7.87	1.0381E-07	101572	VV	1.054E-02	ALPHA-BHC
33	8.15		1.4844E-07	34098	VV	5.061E-03	
34	8.36		1.4844E-07	22682	PV	3.367E-03	
35	8.58		1.4844E-07	24240	VV	3.598E-03	
36	8.73		1.4844E-07	16279	VV	2.416E-03	
37	9.02		1.4844E-07	54388	VV	8.073E-03	
38	9.63	9.67	1.9125E-07	37558	VV	7.183E-03	BETA-BHC
39	9.99		1.4844E-07	14485	VV	2.150E-03	
40	11.14		1.4844E-07	50069	BV	7.432E-03	
41	11.57		1.4844E-07	31740	VV	4.711E-03	
42	12.05		1.4844E-07	19069	VV	2.831E-03	
43	12.38		1.4844E-07	12886	VV	1.913E-03	
44	12.67		1.4844E-07	10961	PV	1.627E-03	
45	12.82		1.4844E-07	4968	VV	7.375E-04	
46	13.10		1.4844E-07	24268	VV	3.602E-03	
47	13.25		1.4844E-07	10056	VV	1.493E-03	
48	13.40		1.4844E-07	11952	VV	1.774E-03	
49	13.70		1.4844E-07	35122	VV	5.213E-03	
50	14.05	14.00	1.2397E-07	17548	VV	2.176E-03	HEPTACHLOR EPOXIDE
51	14.47		1.4844E-07	1042828	VV	1.548E-01	
52	15.38	15.33	1.3318E-07	12148	VV	1.618E-03	ENDOSULFAN I
53	15.56		1.4844E-07	28356	VV	4.209E-03	
54	16.38	16.40	1.5098E-07	7603	VB	1.148E-03	4,4'-DDE
55	17.29		1.4844E-07	8263	BV	1.227E-03	
56	17.83		1.4844E-07	565459	VV	8.394E-02	

Total Area : 3760550 Total MCG/ML : .554

Report Time : Mon Nov 10, 1997 3:15:08 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID PBLKSMS

LAB ID PBLKSMS

DATE INJ 11/10/97

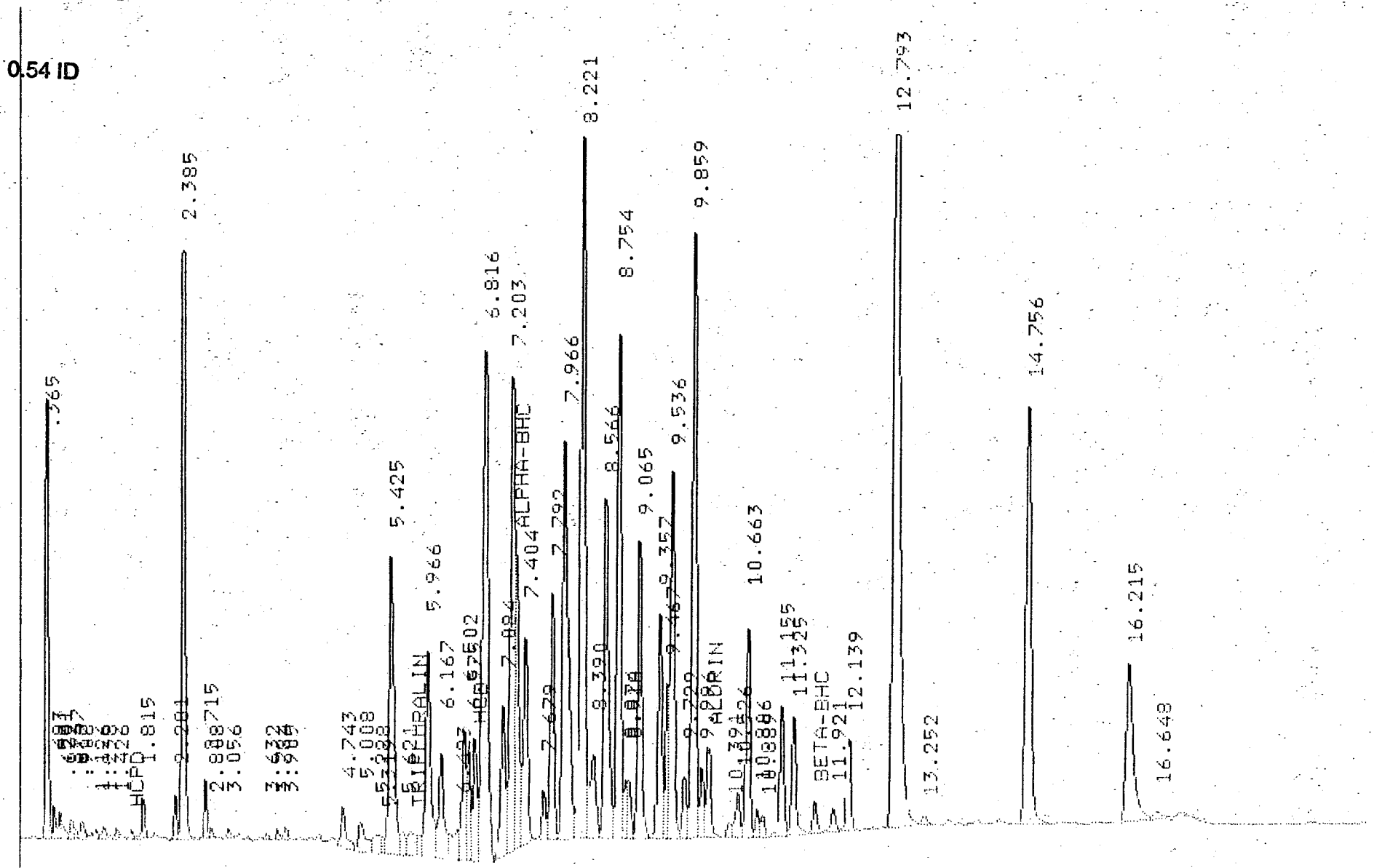
TIME INJ 15:05

GC3

RTX-1701 0.54 ID

1 UL INJ

BLKMS



3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name :
Report No :857.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A856.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 3:05:25 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	70

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	215345	BV	2.371E-02	
2	.49		1.1011E-07	13129	VV	1.446E-03	
3	.58		1.1011E-07	9715	VV	1.070E-03	
4	.63		1.1011E-07	7798	VV	8.587E-04	
5	.75		1.1011E-07	9960	VV	1.097E-03	
6	.82		1.1011E-07	4157	VV	4.577E-04	
7	.91		1.1011E-07	10533	VV	1.160E-03	
8	1.13		1.1011E-07	3950	VV	4.349E-04	
9	1.24		1.1011E-07	7252	VV	7.985E-04	
10	1.43		1.1011E-07	5194	VV	5.720E-04	
11	1.64	1.62	1.0000E+00	3562	PV	3.562E+03	HCPD
12	1.82		1.1011E-07	19241	VV	2.119E-03	
13	2.28		1.1011E-07	16267	BV	1.791E-03	
14	2.39		1.1011E-07	296022	VV	3.260E-02	
15	2.72		1.1011E-07	23570	PV	2.595E-03	
16	2.81		1.1011E-07	5642	VV	6.212E-04	
17	3.06		1.1011E-07	5667	BV	6.240E-04	
18	3.63		1.1011E-07	3407	VV	3.752E-04	
19	3.78		1.1011E-07	5291	PV	5.826E-04	
20	3.90		1.1011E-07	7025	VB	7.735E-04	
21	4.74		1.1011E-07	31795	VV	3.501E-03	
22	5.01		1.1011E-07	32129	PV	3.538E-03	
23	5.23		1.1011E-07	18186	VV	2.003E-03	
24	5.32		1.1011E-07	8291	VV	9.129E-04	
25	5.42		1.1011E-07	225588	VV	2.484E-02	
26	5.62		1.1011E-07	16865	VV	1.857E-03	
27	5.75	5.78	1.0000E+00	26313	VV	2.631E+04	TRIFLURALIN
28	5.97		1.1011E-07	154822	VV	1.705E-02	
29	6.17		1.1011E-07	77545	VV	8.539E-03	

3350 Default LOOP Report - Medium_Area Form

DLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	6.42		1.1011E-07	17211	VV	1.895E-03	
31	6.50		1.1011E-07	78659	VV	8.661E-03	
32	6.57		1.1011E-07	63061	VV	6.944E-03	
33	6.68	6.64	1.0000E+00	76082	VV	7.608E+04	HCB
34	6.82		1.1011E-07	438208	VV	4.825E-02	
35	7.08		1.1011E-07	96396	PV	1.061E-02	
36	7.20		1.1011E-07	305802	VV	3.367E-02	
37	7.26	7.26	4.6541E-08	152833	VV	7.113E-03	ALPHA-BHC
38	7.40		1.1011E-07	140321	VB	1.545E-02	
39	7.68		1.1011E-07	26127	BV	2.877E-03	
40	7.79		1.1011E-07	148675	VV	1.637E-02	
41	7.97		1.1011E-07	324204	VV	3.570E-02	
42	8.22		1.1011E-07	433115	VV	4.769E-02	
43	8.39		1.1011E-07	75286	VV	8.290E-03	
44	8.57		1.1011E-07	249575	VV	2.748E-02	
45	8.75		1.1011E-07	306934	VV	3.380E-02	
46	8.87		1.1011E-07	25958	VV	2.858E-03	
47	8.92		1.1011E-07	31265	VV	3.443E-03	
48	9.07		1.1011E-07	191684	VV	2.111E-02	
49	9.36		1.1011E-07	131575	VV	1.449E-02	
50	9.47		1.1011E-07	66494	VV	7.322E-03	
51	9.54		1.1011E-07	235949	VV	2.598E-02	
52	9.73		1.1011E-07	36051	VV	3.970E-03	
53	9.86		1.1011E-07	401496	VV	4.421E-02	
54	10.00		1.1011E-07	37976	VV	4.182E-03	
55	10.09	10.10	5.1934E-08	58212	VV	3.023E-03	ALDRIN
56	10.39		1.1011E-07	9777	PV	1.077E-03	
57	10.53		1.1011E-07	32996	VV	3.633E-03	
58	10.66		1.1011E-07	127438	VV	1.403E-02	
59	10.81		1.1011E-07	15259	VV	1.680E-03	
60	10.89		1.1011E-07	12683	VV	1.397E-03	
61	11.16		1.1011E-07	79069	PV	8.706E-03	
62	11.33		1.1011E-07	73317	VV	8.073E-03	
63	11.64	11.67	9.4363E-08	21609	VV	2.039E-03	BETA-BHC
64	11.92		1.1011E-07	16149	VV	1.778E-03	
65	12.14		1.1011E-07	56157	VB	6.184E-03	
66	12.79		1.1011E-07	930910	BV	1.025E-01	
67	13.25		1.1011E-07	7000	VB	7.708E-04	
68	14.76		1.1011E-07	337140	BB	3.712E-02	
69	16.21		1.1011E-07	176787	BV	1.947E-02	
70	16.65		1.1011E-07	9947	VB	1.095E-03	

Total Area : 7319651 Total MCG/ML : 105957.800

Report Time : Mon Nov 10, 1997 3:28:18 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

00643

SAMPLE ID PBLKSMS

LAB ID PBLKSMS

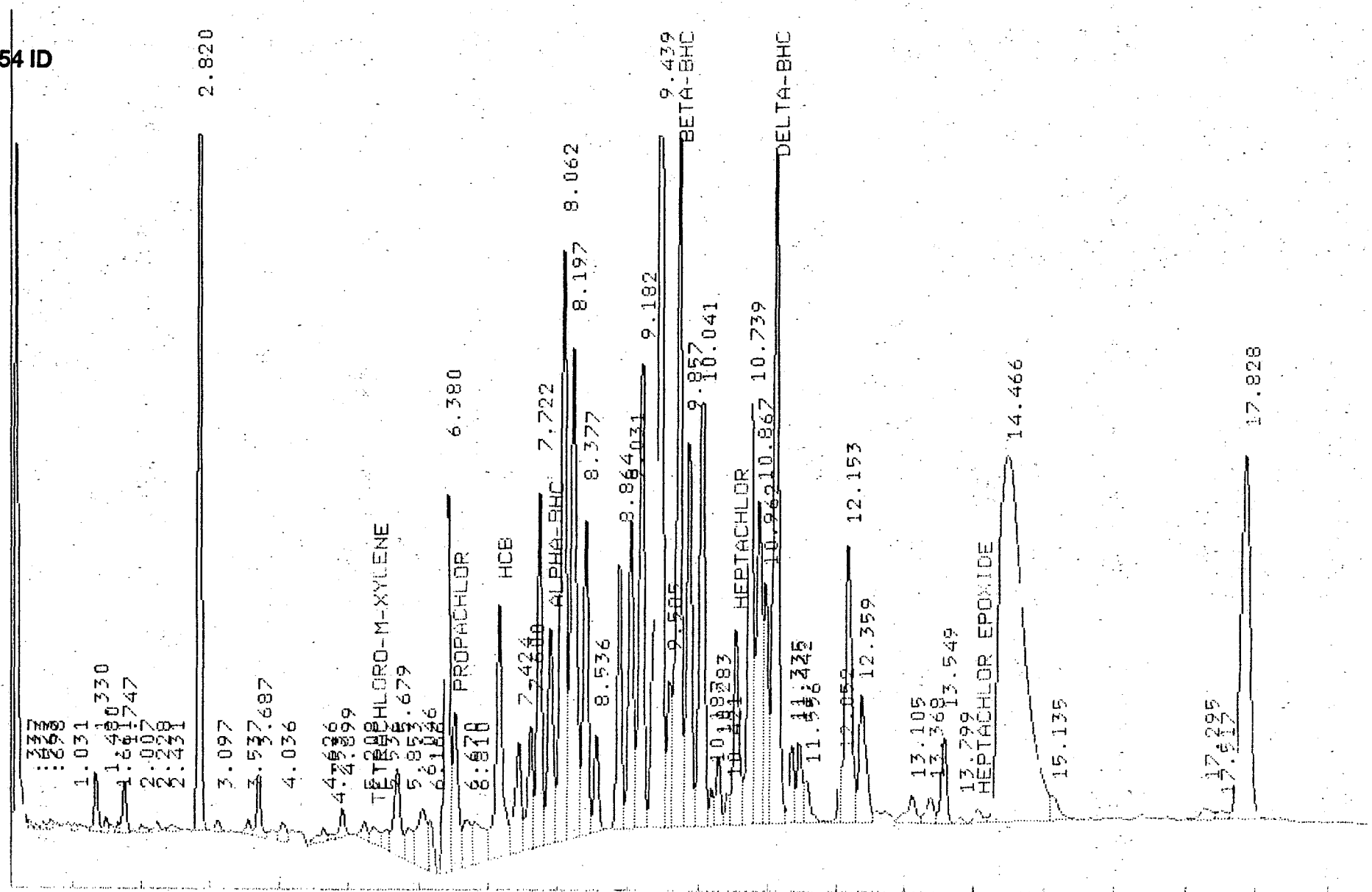
DATE INJ 11/10/97

TIME INJ 15:05

GC3

DB-608 0.54 ID

1 UL INJ



00644

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :

Report No :855.00

Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3856.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 3:05:25 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	72

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.34		1.4844E-07	2911	PV	4.320E-04	
2	.43		1.4844E-07	2670	PV	3.963E-04	
3	.56		1.4844E-07	3717	VV	5.518E-04	
4	.68		1.4844E-07	5800	VV	8.610E-04	
5	1.03		1.4844E-07	4026	VV	5.976E-04	
6	1.33		1.4844E-07	29575	VV	4.390E-03	
7	1.48		1.4844E-07	8126	VV	1.206E-03	
8	1.66		1.4844E-07	4131	VV	6.132E-04	
9	1.75		1.4844E-07	26380	VV	3.916E-03	
10	2.01		1.4844E-07	6063	PV	9.000E-04	
11	2.23		1.4844E-07	7028	VV	1.043E-03	
12	2.43		1.4844E-07	6543	VB	9.713E-04	
13	2.82		1.4844E-07	402580	BV	5.976E-02	
14	3.10		1.4844E-07	6358	VV	9.437E-04	
15	3.54		1.4844E-07	8726	BV	1.295E-03	
16	3.69		1.4844E-07	34699	VV	5.151E-03	
17	4.04		1.4844E-07	16061	VV	2.384E-03	
18	4.63		1.4844E-07	16024	PV	2.379E-03	
19	4.75		1.4844E-07	4504	VV	6.685E-04	
20	4.90		1.4844E-07	18194	VB	2.701E-03	
21	5.21		1.4844E-07	12148	BV	1.803E-03	
22	5.35	#5.38	1.2452E-07	18754	VV	2.335E-03	TETRACHLORO-M-XYLENE
23	5.54		1.4844E-07	17164	VV	2.548E-03	
24	5.68		1.4844E-07	72595	VV	1.078E-02	
25	5.85		1.4844E-07	31546	VV	4.683E-03	
26	6.05		1.4844E-07	71220	VV	1.057E-02	
27	6.17		1.4844E-07	29969	VV	4.449E-03	
28	6.38		1.4844E-07	242625	PV	3.601E-02	
29	6.50	6.52	1.0567E-06	119579	VV	1.264E-01	PROPACHLOR
30	6.67		1.4844E-07	48148	VV	7.147E-03	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
31	6.81		1.4844E-07	68097	VV	1.011E-02	
32	7.13	7.16	5.5850E-08	201628	VV	1.126E-02	HCB
33	7.42		1.4844E-07	90543	VV	1.344E-02	
34	7.60		1.4844E-07	82506	VV	1.225E-02	
35	7.72		1.4844E-07	210677	VV	3.127E-02	
36	7.89	7.87	1.0381E-07	145493	VV	1.510E-02	ALPHA-BHC
37	8.06		1.4844E-07	390755	VV	5.800E-02	
38	8.20		1.4844E-07	361214	VV	5.362E-02	
39	8.38		1.4844E-07	185776	VV	2.758E-02	
40	8.54		1.4844E-07	55331	VB	8.213E-03	
41	8.86		1.4844E-07	163706	BV	2.430E-02	
42	9.03		1.4844E-07	195078	VV	2.896E-02	
43	9.18		1.4844E-07	283473	VV	4.208E-02	
44	9.44		1.4844E-07	640752	VV	9.511E-02	
45	9.59		1.4844E-07	90572	VV	1.344E-02	
46	9.71	9.67	1.9125E-07	443801	VV	8.488E-02	BETA-BHC
47	9.86		1.4844E-07	252978	VV	3.755E-02	
48	10.04		1.4844E-07	294108	VV	4.366E-02	
49	10.19		1.4844E-07	18106	VV	2.688E-03	
50	10.28		1.4844E-07	42741	VV	6.344E-03	
51	10.42		1.4844E-07	16123	VV	2.393E-03	
52	10.53	10.54	1.0547E-07	144872	VV	1.528E-02	HEPTACHLOR
53	10.74		1.4844E-07	278827	VV	4.139E-02	
54	10.87		1.4844E-07	222354	VV	3.301E-02	
55	10.96		1.4844E-07	141526	VV	2.101E-02	
56	11.10	11.06	1.1539E-07	457869	VV	5.283E-02	DELTA-BHC
57	11.33		1.4844E-07	45361	VV	6.733E-03	
58	11.44		1.4844E-07	55088	VV	8.177E-03	
59	11.56		1.4844E-07	34618	VB	5.139E-03	
60	12.05		1.4844E-07	26140	BV	3.880E-03	
61	12.15		1.4844E-07	235045	VV	3.489E-02	
62	12.36		1.4844E-07	111375	VV	1.653E-02	
63	13.11		1.4844E-07	32177	VV	4.776E-03	
64	13.37		1.4844E-07	24352	VV	3.615E-03	
65	13.55		1.4844E-07	58600	VV	8.698E-03	
66	13.80		1.4844E-07	4155	PV	6.167E-04	
67	14.05	14.00	1.2397E-07	13790	VV	1.710E-03	HEPTACHLOR EPOXIDE
68	14.47		1.4844E-07	1151173	VV	1.709E-01	
69	15.13		1.4844E-07	25318	VV	3.758E-03	
70	17.29		1.4844E-07	17079	PV	2.535E-03	
71	17.52		1.4844E-07	10566	VV	1.568E-03	
72	17.83		1.4844E-07	429608	VV	6.377E-02	

Total Area : 9031214 Total MCG/ML : 1.421

Report Time : Mon Nov 10, 1997 3:31:07 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF001 MS

LAB ID 971029 G01 MS

DATE INJ 11/10/97

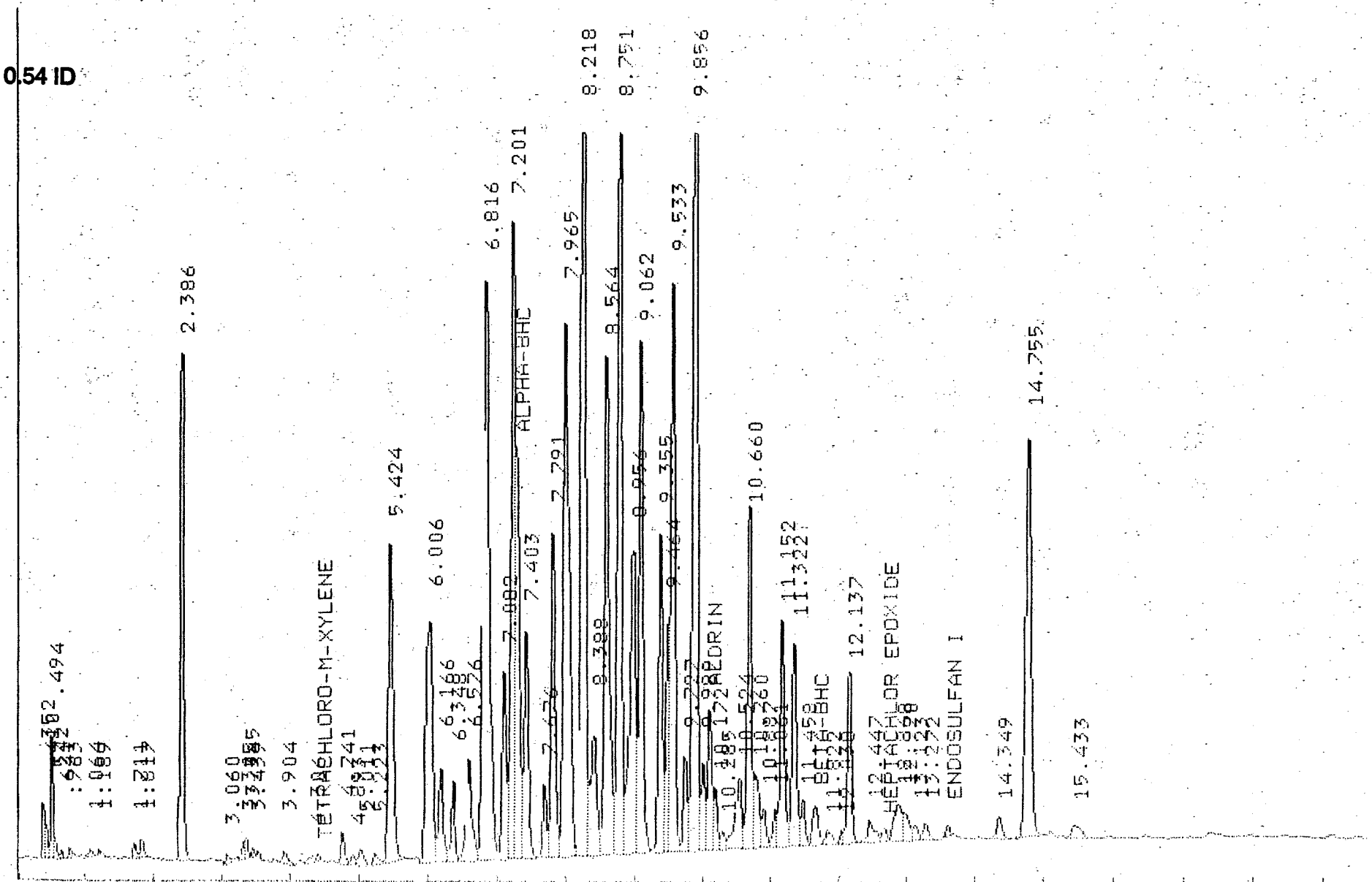
TIME INJ 15:51

GC3

RTX-1701 0.54 ID

1 UL INJ

1029G01MS



000647

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :859.00

Peak Processor : Genie
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A858.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 3:51:40 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DUT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	72

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.35		1.1011E-07	24384	BV	2.685E-03	
2	.41		1.1011E-07	11815	VV	1.301E-03	
3	.49		1.1011E-07	41353	VV	4.553E-03	
4	.54		1.1011E-07	7605	VV	8.374E-04	
5	.64		1.1011E-07	3061	PV	3.370E-04	
6	.76		1.1011E-07	5122	VV	5.640E-04	
7	1.06		1.1011E-07	4709	PV	5.186E-04	
8	1.19		1.1011E-07	1608	PV	1.771E-04	
9	1.71		1.1011E-07	6322	PV	6.962E-04	
10	1.82		1.1011E-07	9532	VV	1.050E-03	
11	2.39		1.1011E-07	243567	VB	2.682E-02	
12	3.06		1.1011E-07	5381	PV	5.925E-04	
13	3.31		1.1011E-07	6910	VV	7.608E-04	
14	3.34		1.1011E-07	8982	VV	9.890E-04	
15	3.44		1.1011E-07	3878	PV	4.271E-04	
16	3.90		1.1011E-07	9450	BV	1.041E-03	
17	4.31		1.1011E-07	5679	VV	6.253E-04	
18	4.39	#4.41	6.6013E-08	3865	VB	2.551E-04	TETRACHLORO-M-XYLENE
19	4.74		1.1011E-07	17458	PV	1.922E-03	
20	4.89		1.1011E-07	6094	VV	6.710E-04	
21	5.01		1.1011E-07	12476	VV	1.374E-03	
22	5.22		1.1011E-07	9065	PV	9.981E-04	
23	5.42		1.1011E-07	217528	VV	2.395E-02	
24	6.01		1.1011E-07	225058	PV	2.478E-02	
25	6.17		1.1011E-07	58507	VV	6.442E-03	
26	6.35		1.1011E-07	40588	VV	4.469E-03	
27	6.58		1.1011E-07	84506	VV	9.305E-03	
28	6.82		1.1011E-07	508020	VV	5.594E-02	
29	7.08		1.1011E-07	103112	VV	1.135E-02	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	7.20		1.1011E-07	377575	VV	4.158E-02	
31	7.26	7.26	4.6541E-08	204183	VV	9.503E-03	ALPHA-BHC
32	7.40		1.1011E-07	146705	VV	1.615E-02	
33	7.68		1.1011E-07	38621	VV	4.253E-03	
34	7.79		1.1011E-07	202970	VV	2.235E-02	
35	7.96		1.1011E-07	451480	VV	4.971E-02	
36	8.22		1.1011E-07	572915	VV	6.308E-02	
37	8.39		1.1011E-07	103267	VV	1.137E-02	
38	8.56		1.1011E-07	364241	VV	4.011E-02	
39	8.75		1.1011E-07	448420	VV	4.938E-02	
40	8.96		1.1011E-07	249421	VV	2.746E-02	
41	9.06		1.1011E-07	317577	VV	3.497E-02	
42	9.35		1.1011E-07	182557	VV	2.010E-02	
43	9.46		1.1011E-07	95894	VV	1.056E-02	
44	9.53		1.1011E-07	353804	VV	3.896E-02	
45	9.73		1.1011E-07	54378	VV	5.988E-03	
46	9.86		1.1011E-07	653296	VV	7.194E-02	
47	9.99		1.1011E-07	46312	VV	5.099E-03	
48	10.08	10.10	5.1934E-08	88249	VV	4.583E-03	ALDRIN
49	10.17		1.1011E-07	32147	VV	3.540E-03	
50	10.29		1.1011E-07	10236	VV	1.127E-03	
51	10.52		1.1011E-07	66612	VV	7.335E-03	
52	10.66		1.1011E-07	216487	VV	2.384E-02	
53	10.76		1.1011E-07	54918	VV	6.047E-03	
54	10.89		1.1011E-07	25965	VV	2.859E-03	
55	11.06		1.1011E-07	20655	VV	2.274E-03	
56	11.15		1.1011E-07	141410	VV	1.557E-02	
57	11.32		1.1011E-07	129186	VV	1.422E-02	
58	11.46		1.1011E-07	29554	VV	3.254E-03	
59	11.64	11.67	9.4363E-08	34560	VV	3.261E-03	BETA-BHC
60	11.82		1.1011E-07	14322	VV	1.577E-03	
61	12.04		1.1011E-07	6677	VV	7.352E-04	
62	12.14		1.1011E-07	106228	VV	1.170E-02	
63	12.45		1.1011E-07	23088	VV	2.542E-03	
64	12.66	12.71	5.8033E-08	10112	VV	5.868E-04	HEPTACHLOR EPOXIDE
65	12.87		1.1011E-07	43168	VV	4.753E-03	
66	12.97		1.1011E-07	24546	VV	2.703E-03	
67	13.12		1.1011E-07	11231	VV	1.237E-03	
68	13.27		1.1011E-07	12184	VB	1.342E-03	
69	13.59	13.62	6.1440E-08	4776	BV	2.934E-04	ENDOSULFAN I
70	14.35		1.1011E-07	15849	BB	1.745E-03	
71	14.75		1.1011E-07	311161	BV	3.426E-02	
72	15.43		1.1011E-07	16704	BV	1.839E-03	

Total Area : 7999278 Total MCG/ML : .861

Report Time : Mon Nov 10, 1997 4:14:21 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH

Math Par File:

Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

0649

SAMPLE ID CDF001MS

LAB ID 971029G01MS

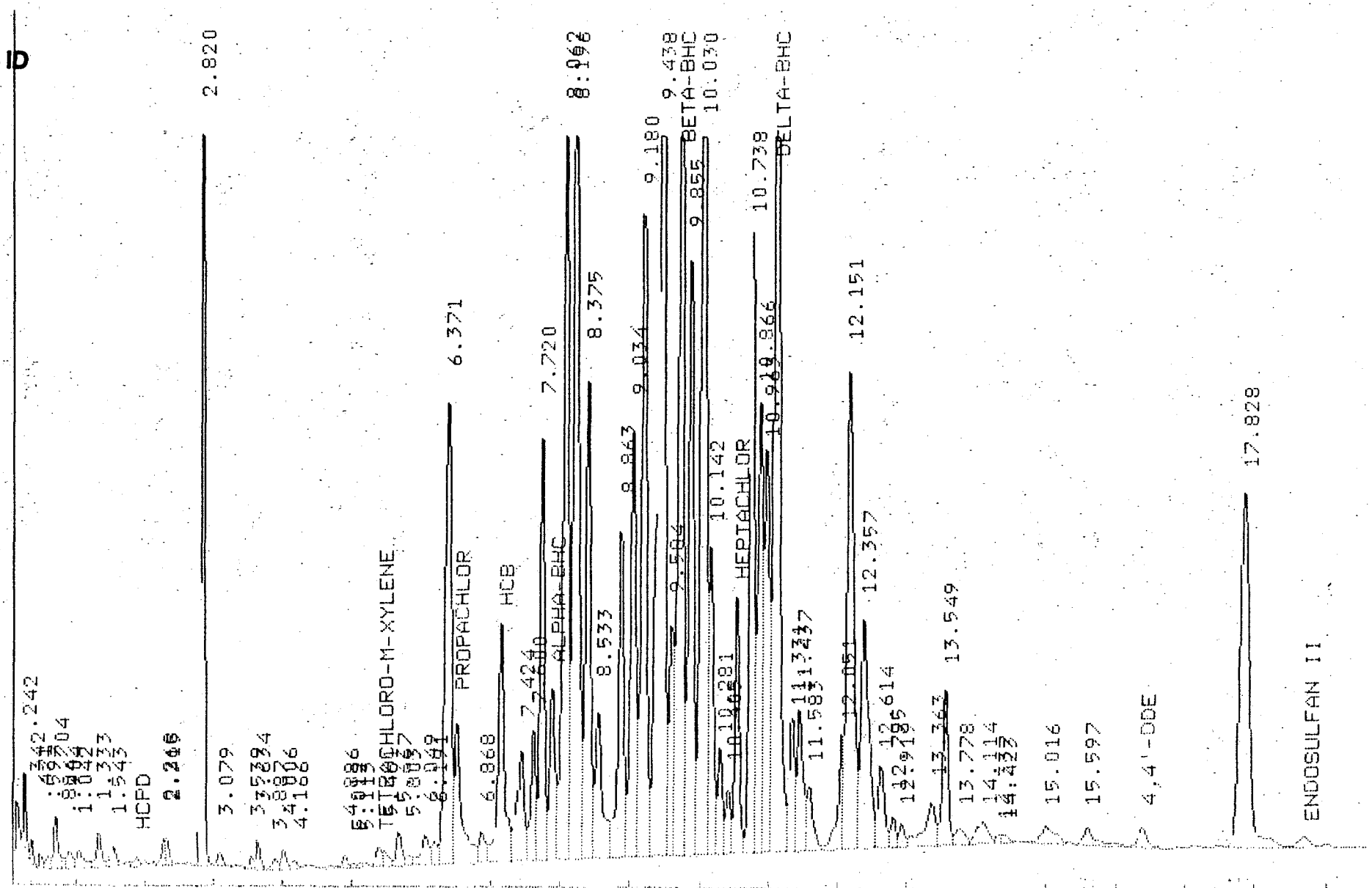
DATE INJ 11/10/97

TIME INJ 15:51

GC3

DB-608 0.54 ID

1 UL INJ



00650

3350 Default LOOP Report - Medium_Area Form

CLP

Sample Name :
Report No :857.00
Peak Processor : Genie
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3858.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 3:51:40 pm
Sequence File:
Subseq/Sample: /
Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	78

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.24		1.4844E-07	16386	BV	2.432E-03	
2	.34		1.4844E-07	7111	PV	1.056E-03	
3	.47		1.4844E-07	7424	PV	1.102E-03	
4	.60		1.4844E-07	9247	VV	1.373E-03	
5	.70		1.4844E-07	29077	VV	4.316E-03	
6	.82		1.4844E-07	3652	VV	5.420E-04	
7	.90		1.4844E-07	12375	VV	1.837E-03	
8	1.04		1.4844E-07	16931	VV	2.513E-03	
9	1.33		1.4844E-07	23037	VV	3.420E-03	
10	1.54		1.4844E-07	14770	VV	2.193E-03	
11	1.88	1.85	5.9961E-08	5774	VV	3.462E-04	HCPD
12	2.27		1.4844E-07	12271	VV	1.821E-03	
13	2.31		1.4844E-07	11603	VB	1.722E-03	
14	2.82		1.4844E-07	326337	PV	4.844E-02	
15	3.08		1.4844E-07	7966	VB	1.182E-03	
16	3.54		1.4844E-07	6693	VV	9.935E-04	
17	3.63		1.4844E-07	14903	VV	2.212E-03	
18	3.89		1.4844E-07	8674	PV	1.287E-03	
19	4.01		1.4844E-07	13516	VV	2.006E-03	
20	4.17		1.4844E-07	6200	VV	9.203E-04	
21	4.89		1.4844E-07	8361	VV	1.241E-03	
22	5.01		1.4844E-07	3162	VV	4.693E-04	
23	5.11		1.4844E-07	2691	VV	3.995E-04	
24	5.38	#5.38	1.2452E-07	14044	VV	1.749E-03	TETRACHLORO-M-XYLENE
25	5.46		1.4844E-07	12124	VV	1.800E-03	
26	5.67		1.4844E-07	23821	VV	3.536E-03	
27	5.80		1.4844E-07	6912	VV	1.026E-03	
28	6.05		1.4844E-07	30206	VV	4.484E-03	
29	6.19		1.4844E-07	15270	VV	2.267E-03	

3350 Default LOOP Report - Medium_Area Form

CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	6.37		1.4844E-07	358934	VV	5.328E-02	
31	6.49	6.52	1.0567E-06	129390	VV	1.367E-01	PROPACHLOR
32	6.87		1.4844E-07	24777	VV	3.678E-03	
33	7.13	7.16	5.5850E-08	177189	VV	9.896E-03	HCB
34	7.42		1.4844E-07	96898	VV	1.438E-02	
35	7.60		1.4844E-07	79457	VV	1.179E-02	
36	7.72		1.4844E-07	241628	VV	3.587E-02	
37	7.87	7.87	1.0381E-07	121092	VV	1.257E-02	ALPHA-BHC
38	8.06		1.4844E-07	480752	VV	7.136E-02	
39	8.20		1.4844E-07	592497	VV	8.795E-02	
40	8.38		1.4844E-07	290794	VV	4.316E-02	
41	8.53		1.4844E-07	127905	VV	1.899E-02	
42	8.86		1.4844E-07	232734	VV	3.455E-02	
43	9.03		1.4844E-07	276990	VV	4.112E-02	
44	9.18		1.4844E-07	397482	VV	5.900E-02	
45	9.44		1.4844E-07	908184	VV	1.348E-01	
46	9.58		1.4844E-07	139752	VV	2.074E-02	
47	9.71	9.67	1.9125E-07	656200	VV	1.255E-01	BETA-BHC
48	9.86		1.4844E-07	384935	VV	5.714E-02	
49	10.03		1.4844E-07	625921	VV	9.291E-02	
50	10.14		1.4844E-07	174487	VV	2.590E-02	
51	10.28		1.4844E-07	64140	VV	9.521E-03	
52	10.40		1.4844E-07	38006	VV	5.642E-03	
53	10.53	10.54	1.0547E-07	154014	VV	1.624E-02	HEPTACHLOR
54	10.74		1.4844E-07	358527	VV	5.322E-02	
55	10.87		1.4844E-07	287113	VV	4.262E-02	
56	10.96		1.4844E-07	248930	VV	3.695E-02	
57	11.09	11.06	1.1539E-07	781774	VV	9.021E-02	DELTA-BHC
58	11.33		1.4844E-07	82272	VV	1.221E-02	
59	11.44		1.4844E-07	106904	VV	1.587E-02	
60	11.58		1.4844E-07	50276	VV	7.463E-03	
61	12.05		1.4844E-07	74448	VV	1.105E-02	
62	12.15		1.4844E-07	410178	VV	6.089E-02	
63	12.36		1.4844E-07	214004	VV	3.177E-02	
64	12.61		1.4844E-07	64110	VV	9.516E-03	
65	12.79		1.4844E-07	19338	VV	2.870E-03	
66	12.92		1.4844E-07	16491	VV	2.448E-03	
67	13.36		1.4844E-07	52858	VV	7.846E-03	
68	13.55		1.4844E-07	108593	VV	1.612E-02	
69	13.78		1.4844E-07	19285	VV	2.863E-03	
70	14.11		1.4844E-07	31040	VV	4.608E-03	
71	14.34		1.4844E-07	5238	VV	7.775E-04	
72	14.42		1.4844E-07	6700	VB	9.945E-04	
73	15.02		1.4844E-07	29974	BV	4.449E-03	
74	15.60		1.4844E-07	25519	VV	3.788E-03	
75	16.38	16.40	1.5098E-07	20567	VV	3.105E-03	4,4'-DDE
76	17.83		1.4844E-07	424558	PV	6.302E-02	
77	18.70	18.66	1.4250E-07	12882	VV	1.836E-03	ENDOSULFAN II
78	19.77		1.4844E-07	7416	BB	1.101E-03	

Total Area : 10903688 Total MCG/ML : 1.709

AR1254
1.7762

00652

Report Time : Mon Nov 10, 1997 4:17:14 pm

3350 Default LOOP Report - Medium_Area Form

Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF001 MSD

LAB ID 971029GD1 MSD

DATE INJ 11/10/97

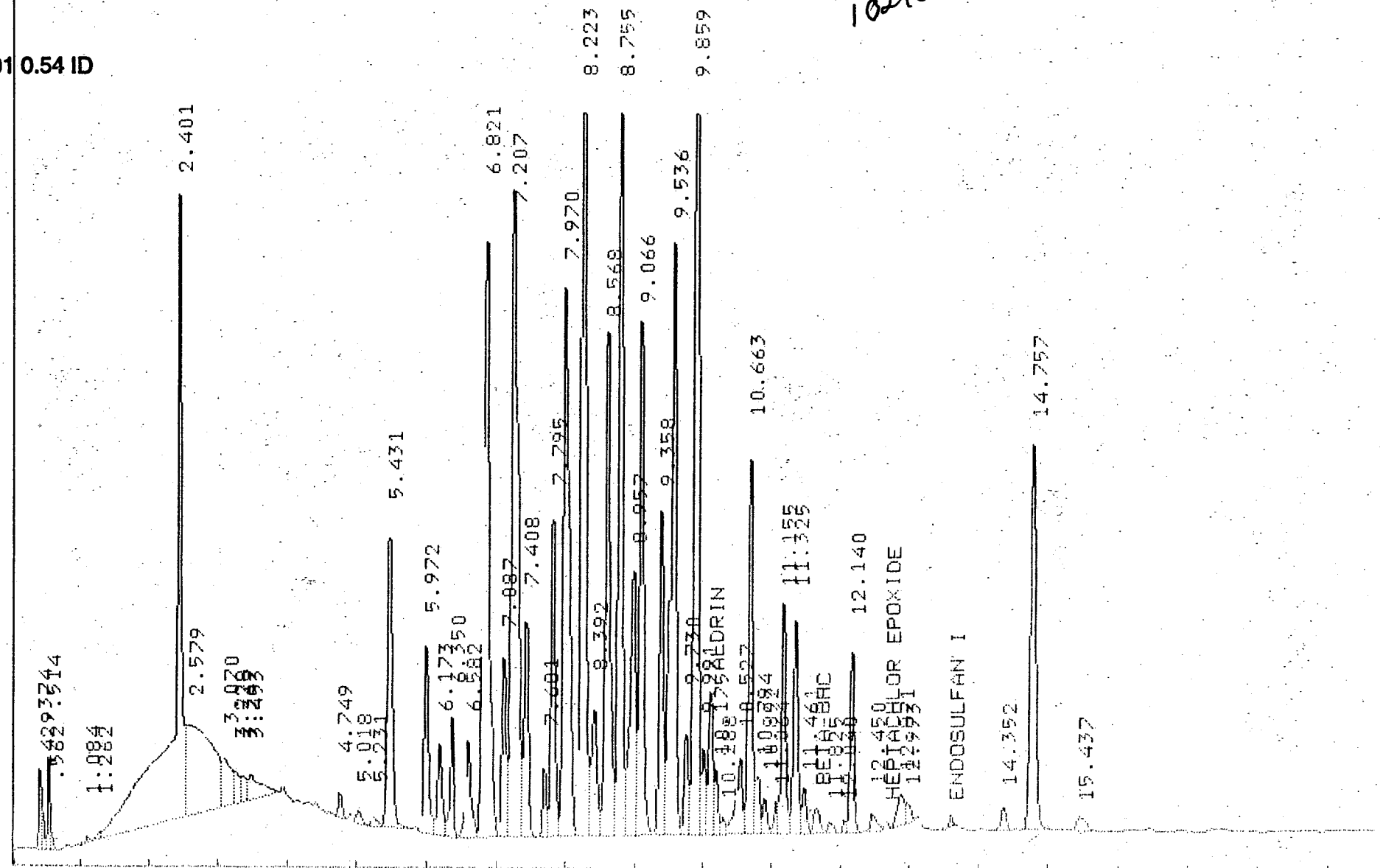
TIME INJ 16:14

GC3

RTX-1701 0.54 ID

1 UL INJ

1029601MSD



'654

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :860.00

Peak Processor : Genie
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A859.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 4:14:49 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	0.0000E+00		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	61

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.37		1.1011E-07	32963	BV	3.630E-03	
2	.43		1.1011E-07	12033	VV	1.325E-03	
3	.51		1.1011E-07	30468	VV	3.355E-03	
4	.56		1.1011E-07	6522	VV	7.182E-04	
5	1.08		1.1011E-07	2866	PB	3.156E-04	
6	1.26		1.1011E-07	4448	BV	4.898E-04	
7	2.40		1.1011E-07	712527	VV	7.846E-02	
8	2.58		1.1011E-07	321139	VV	3.536E-02	
9	3.07		1.1011E-07	57327	VV	6.312E-03	
10	3.23		1.1011E-07	21291	VV	2.344E-03	
11	3.35		1.1011E-07	22894	VV	2.521E-03	
12	3.45		1.1011E-07	43507	VV	4.791E-03	
13	4.75		1.1011E-07	12858	PV	1.416E-03	
14	5.02		1.1011E-07	8436	VV	9.289E-04	
15	5.23		1.1011E-07	7692	PV	8.469E-04	
16	5.43		1.1011E-07	207894	VB	2.289E-02	
17	5.97		1.1011E-07	113309	PV	1.248E-02	
18	6.17		1.1011E-07	56172	VV	6.185E-03	
19	6.35		1.1011E-07	55395	VV	6.100E-03	
20	6.58		1.1011E-07	72467	PV	7.979E-03	
21	6.82		1.1011E-07	499753	VV	5.503E-02	
22	7.09		1.1011E-07	98671	VV	1.086E-02	
23	7.21		1.1011E-07	582390	VV	6.413E-02	
24	7.41		1.1011E-07	138488	VB	1.525E-02	
25	7.68		1.1011E-07	36501	BV	4.019E-03	
26	7.80		1.1011E-07	202000	VV	2.224E-02	
27	7.97		1.1011E-07	452158	VV	4.979E-02	
28	8.22		1.1011E-07	584678	VV	6.438E-02	
29	8.39		1.1011E-07	100817	VV	1.110E-02	

3350 Default LOOP Report - Medium_Area Form

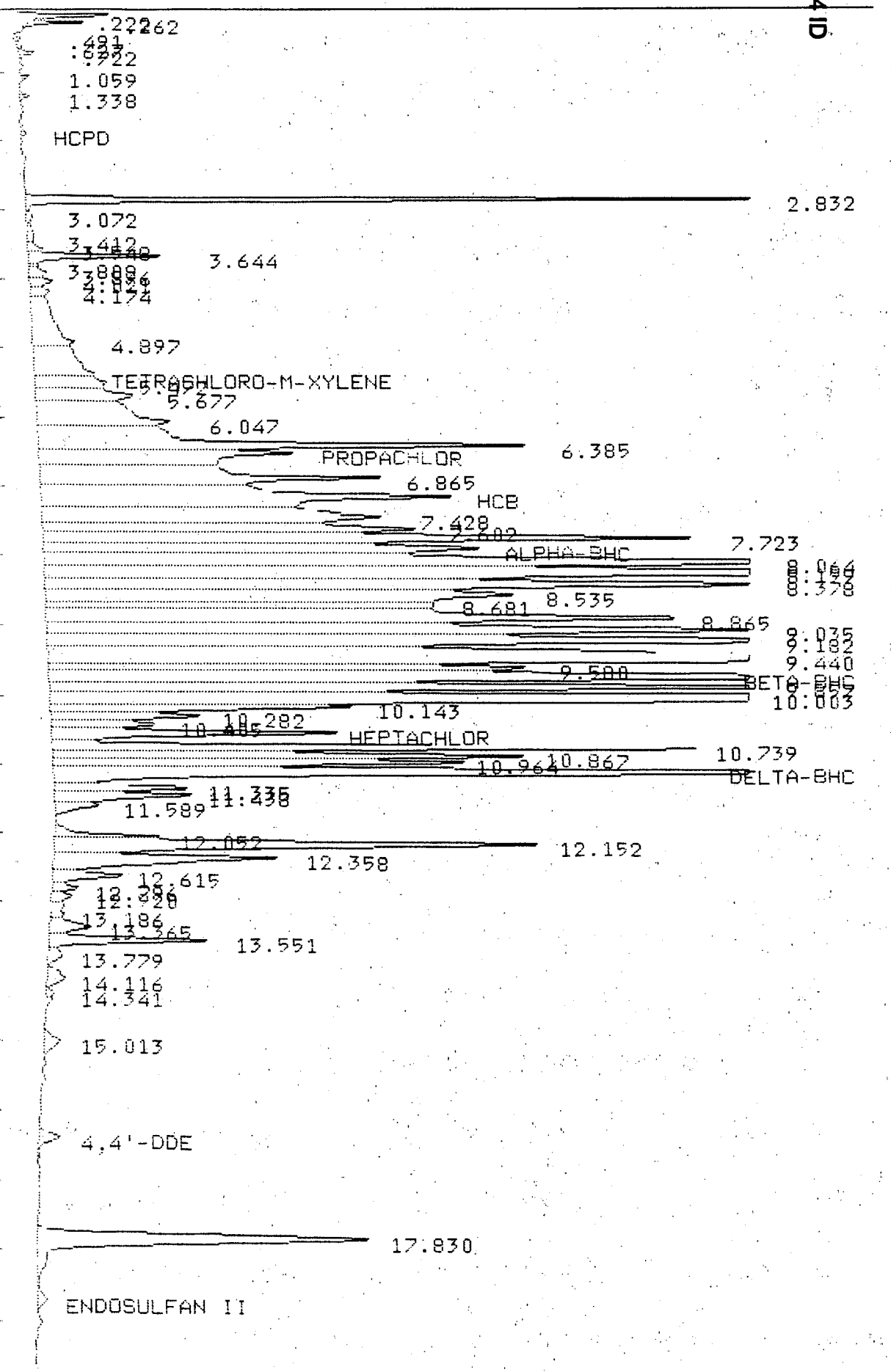
CLP Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	8.57		1.1011E-07	368967	VV	4.063E-02	
31	8.76		1.1011E-07	459250	VV	5.057E-02	
32	8.96		1.1011E-07	217860	VV	2.399E-02	
33	9.07		1.1011E-07	326750	VV	3.598E-02	
34	9.36		1.1011E-07	184113	VV	2.027E-02	
35	9.54		1.1011E-07	458562	VV	5.049E-02	
36	9.73		1.1011E-07	55565	VV	6.118E-03	
37	9.86		1.1011E-07	678173	VV	7.467E-02	
38	9.99		1.1011E-07	44238	VV	4.871E-03	
39	10.09	10.10	5.1934E-08	90138	VV	4.681E-03	ALDRIN
40	10.17		1.1011E-07	33074	VV	3.642E-03	
41	10.29		1.1011E-07	9204	VV	1.013E-03	
42	10.53		1.1011E-07	65759	VV	7.241E-03	
43	10.66		1.1011E-07	227015	VV	2.500E-02	
44	10.79		1.1011E-07	39728	VV	4.375E-03	
45	10.89		1.1011E-07	20655	VV	2.274E-03	
46	11.06		1.1011E-07	16726	VV	1.842E-03	
47	11.15		1.1011E-07	141965	VV	1.563E-02	
48	11.33		1.1011E-07	127921	VV	1.409E-02	
49	11.46		1.1011E-07	28124	VV	3.097E-03	
50	11.65	11.67	9.4363E-08	21903	VV	2.067E-03	BETA-BHC
51	11.82		1.1011E-07	8962	VV	9.868E-04	
52	12.04		1.1011E-07	6018	PV	6.626E-04	
53	12.14		1.1011E-07	104302	VV	1.148E-02	
54	12.45		1.1011E-07	15561	PV	1.713E-03	
55	12.66	12.71	5.8033E-08	5404	VV	3.136E-04	HEPTACHLOR EPOXIDE
56	12.87		1.1011E-07	32295	PV	3.556E-03	
57	12.97		1.1011E-07	13313	VV	1.466E-03	
58	13.59	13.62	6.1440E-08	5063	BV	3.111E-04	ENDOSULFAN I
59	14.35		1.1011E-07	15652	BB	1.723E-03	
60	14.76		1.1011E-07	292817	BB	3.224E-02	
61	15.44		1.1011E-07	16821	BB	1.852E-03	

Total Area : 8629562 Total MCG/ML : .944

Report Time : Mon Nov 10, 1997 4:37:33 pm

Method : /DATA/LOOP/METHOD/RTX1701.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

SAMPLE ID CDF001MSD
LAB ID 971029 G01MSD
DATE INJ 11/10/97
TIME INJ 16:14
GC3
DB-608 0.54 ID
1 UL INJ



00657

3350 Default LOOP Report - Medium_Area Form

CLP
Sample Name : Report No :858.00
Peak Processor : Genie
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation: AreaUnits
Result File : /DATA/LOOP/RESULT/GC3859.RES
Run Time : 20.00 Minutes Injected on Mon Nov 10, 1997 4:14:49 pm
Sequence File:
Subseq/Sample: / Bottle no. : 0

Slope Sen.	Delay	Min-Ar	Bunch	Bunch start
.300	.20	1.5000E+03		

Unk-Fact	DVT	Ref-RTW	Non-RTW	Num Pks
.00000	0.00	0.000	0.000	70

Sl-Wdth	ID-lvl	%Dil-F	Smp-Amt	Std-Amt
.250	0	1.0000E+00	1.0000E+00	1.0000E+00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
1	.22		1.4844E-07	2419	BV	3.590E-04	
2	.26		1.4844E-07	14373	VV	2.134E-03	
3	.49		1.4844E-07	3253	PV	4.828E-04	
4	.63		1.4844E-07	4007	VV	5.948E-04	
5	.72		1.4844E-07	7621	VV	1.131E-03	
6	1.06		1.4844E-07	2436	PV	3.616E-04	
7	1.34		1.4844E-07	3808	BV	5.653E-04	
8	1.89	1.85	5.9961E-08	2796	VV	1.677E-04	HCPD
9	2.83		1.4844E-07	305352	BV	4.533E-02	
10	3.07		1.4844E-07	5379	VV	7.985E-04	
11	3.41		1.4844E-07	9552	VV	1.418E-03	
12	3.55		1.4844E-07	10486	VV	1.556E-03	
13	3.64		1.4844E-07	69157	VV	1.027E-02	
14	3.81		1.4844E-07	3707	VV	5.502E-04	
15	3.90		1.4844E-07	14209	VV	2.109E-03	
16	4.02		1.4844E-07	17433	VV	2.588E-03	
17	4.17		1.4844E-07	17725	VV	2.631E-03	
18	4.90		1.4844E-07	122562	VV	1.819E-02	
19	5.38	#5.38	1.2452E-07	148065	VV	1.844E-02	TETRACHLORO-M-XYLENE
20	5.47		1.4844E-07	87507	VV	1.299E-02	
21	5.68		1.4844E-07	105839	VV	1.571E-02	
22	6.05		1.4844E-07	272309	VV	4.042E-02	
23	6.38		1.4844E-07	505464	VV	7.503E-02	
24	6.50	6.52	1.0567E-06	339730	VV	3.590E-01	PROPACHLOR
25	6.87		1.4844E-07	442745	VV	6.572E-02	
26	7.14	7.16	5.5850E-08	642111	VV	3.586E-02	HCB
27	7.43		1.4844E-07	462698	VV	6.868E-02	
28	7.60		1.4844E-07	335518	VV	4.980E-02	
29	7.72		1.4844E-07	521937	VV	7.748E-02	

3350 Default LOOP Report - Medium_Area Form

CLP

Pk#	RT	ID-tm	Factor	Area	Code	MCG/ML	Name
30	7.88	7.87	1.0381E-07	410500	VV	4.261E-02	ALPHA-BHC
31	8.06		1.4844E-07	832738	VV	1.236E-01	
32	8.20		1.4844E-07	952119	VV	1.413E-01	
33	8.38		1.4844E-07	645772	VV	9.586E-02	
34	8.53		1.4844E-07	526614	VV	7.817E-02	
35	8.68		1.4844E-07	255786	VV	3.797E-02	
36	8.87		1.4844E-07	734529	VV	1.090E-01	
37	9.04		1.4844E-07	639674	VV	9.495E-02	
38	9.18		1.4844E-07	749459	VV	1.112E-01	
39	9.44		1.4844E-07	1391624	VV	2.066E-01	
40	9.58		1.4844E-07	318193	VV	4.723E-02	
41	9.71	9.67	1.9125E-07	903559	VV	1.728E-01	BETA-BHC
42	9.86		1.4844E-07	553248	VV	8.212E-02	
43	10.00		1.4844E-07	1894859	VV	2.813E-01	
44	10.14		1.4844E-07	181182	VV	2.689E-02	
45	10.28		1.4844E-07	103835	VV	1.541E-02	
46	10.40		1.4844E-07	69640	VV	1.034E-02	
47	10.53	10.54	1.0547E-07	194372	VV	2.050E-02	HEPTACHLOR
48	10.74		1.4844E-07	385203	VV	5.718E-02	
49	10.87		1.4844E-07	306275	VV	4.546E-02	
50	10.96		1.4844E-07	246853	VV	3.664E-02	
51	11.10	11.06	1.1539E-07	792666	VV	9.146E-02	DELTA-BHC
52	11.33		1.4844E-07	80852	VV	1.200E-02	
53	11.44		1.4844E-07	102306	VV	1.519E-02	
54	11.59		1.4844E-07	31416	VB	4.663E-03	
55	12.05		1.4844E-07	58363	BV	8.663E-03	
56	12.15		1.4844E-07	398195	VV	5.911E-02	
57	12.36		1.4844E-07	203688	VV	3.024E-02	
58	12.62		1.4844E-07	52213	VV	7.750E-03	
59	12.80		1.4844E-07	17305	VV	2.569E-03	
60	12.92		1.4844E-07	15918	VV	2.363E-03	
61	13.19		1.4844E-07	8507	VV	1.263E-03	
62	13.37		1.4844E-07	40015	VV	5.940E-03	
63	13.55		1.4844E-07	104974	VV	1.558E-02	
64	13.78		1.4844E-07	16857	VV	2.502E-03	
65	14.12		1.4844E-07	25142	VV	3.732E-03	
66	14.34		1.4844E-07	5408	VV	8.028E-04	
67	15.01		1.4844E-07	21700	PV	3.221E-03	
68	16.39	16.40	1.5098E-07	20716	BV	3.128E-03	4,4'-DDE
69	17.83		1.4844E-07	389049	BV	5.775E-02	
70	18.70	18.66	1.4250E-07	11407	VV	1.626E-03	ENDOSULFAN II

Total Area : 19172936 Total MCG/ML : 3.077

Report Time : Mon Nov 10, 1997 4:40:17 pm

Method : /DATA/LOOP/METHOD/DB608.MTH
Meth Par File:
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

CEM ANALYTICAL LABORATORIES

% TS

DATE: 10/30/97 ANALYST: BCT

	SAMPLE ID	BOAT #	BOAT WT	WET WT	DRY WT AND BOAT	%TS	
1	1029F09	F9	1.01	5.89	5.92	83.4	1
2	F10	F10	1.02	5.34	5.18	77.9	2
3	F11	F11	1.01	5.85	5.77	81.4	3
4	F12	F12	1.02	5.69	5.66	81.5	4
5	F13	F13	1.02	5.68	5.64	81.3	5
6	F14	F14	1.02	6.02	5.89	80.9	6
7	F15	F15	1.02	5.92	5.76	80.1	7
8	F16	F16	1.02	5.27	5.33	81.8	8
9	F17	F17	1.00	5.31	5.38	82.5	9
10	F18	F18	1.04	5.75	5.68	80.7	10
11	F19	F19	1.03	6.42	6.27	81.6	11
12	F20	F20	1.03	5.95	5.73	79.0	12
13	1029F17Dup	F17D	1.02	6.01	5.81	79.7	13 3%RPD
14	1029G01	G1	1.03	5.93	5.64	77.7	14
15	G01Dup	G1D	1.04	5.55	5.29	76.6	15 1%RPD
16	G02	G2	1.04	5.77	5.58	78.7	16
17	G03	G3	1.03	5.32	5.04	75.4	17
18	G04	G4	1.03	5.61	5.52	80.0	18
19	G05	G5	1.03	5.18	4.84	73.6	19
20	G06	G6	1.02	5.64	5.23	74.6	20
21	G07	G7	1.02	5.76	5.28	74.0	21
22	G08	G8	1.03	6.28	5.35	68.8	22
23	G09	G9	1.03	5.37	5.16	76.9	23
24	G10	G10	1.04	5.48	5.30	77.7	24
25	G11	G11	1.04	5.96	5.41	73.3	25
26	G12	G12	1.03	5.21	5.14	78.9	26
27	G13	G13	1.01	5.67	5.68	82.4	27
28	G14	G14	1.04	5.38	5.37	80.5	28
29	G15	G15	1.03	5.71	5.40	76.5	29
30	G16	G16	1.03	5.66	5.29	75.3	30
31	G17	G17	1.04	5.79	5.67	90.0	31
32	G18	G18	1.04	5.36	5.34	90.2	32
33	G19	G19	1.04	5.72	5.30	74.5	33
34	G20	G20	1.03	6.01	5.67	77.2	34
35	1029G14Dup	G14D	1.05	5.29	5.20	78.4	35 3%RPD
36							36

BT 10/30/97

%TS = (DRY WT AND BOAT WT - BOAT WT)/WET WT X 100

CTM ANALYTICAL LABORATORIES, LTD.

Date Started 10/30/97 End
Surrogate 0.5µm PCBP/Tetra Lot # E4131
Spike ~~5ppm~~ 1ppm Ar 1251 Lot # 7-3-97 LT

Method 8080 ~~8081~~ PCB

Extraction Technique ( ) Sep Funnel ( ) Cont Liq./ Liq. ( ) Sonication (X) Other Mid Level

Matrix ( ) Water (X) Solid ( ) Oil ( ) Other _____

	Sample ID	Volume/ Weight	pH Init.	pH Acid	pH BN	Surrogate Vol (ml)	Spike Vol (ml)	Extractions Date	Extractions Initials	Concentrations Date	Concentrations Initials	Final Vol. (ml)	Sample Clean-up Acid	Sample Clean-up TBA	Sample Clean-up Fluorisil	Sample Clean-up GPC
1	1029601	1.03 g				0.1		10/30/97	[illegible]	11-7-97	ACK	10.0				
MS	↓	1.04				↓	0.1	↓	↓	↓	↓	↓				
MSD	↓	1.01				↓	0.1	↓	↓	↓	↓	↓				
2	1029602	1.02				↓	↓	↓	↓	↓	↓	↓				
3	03	1.01				↓	↓	↓	↓	↓	↓	↓				
4	04	1.04				↓	↓	↓	↓	↓	↓	↓				
5	05	1.01				↓	↓	↓	↓	↓	↓	↓				
6	06	1.01				↓	↓	↓	↓	↓	↓	↓				
7	07	1.03				↓	↓	↓	↓	↓	↓	↓				
8	08	1.01				↓	↓	↓	↓	↓	↓	↓				
9	09	1.00				↓	↓	↓	↓	↓	↓	↓				
10	10	1.04				↓	↓	↓	↓	↓	↓	↓				
11	11	1.00				↓	↓	↓	↓	↓	↓	↓				
12	12	1.04				↓	↓	↓	↓	↓	↓	↓				
13	13	1.01				↓	↓	↓	↓	↓	↓	↓				
14	14	1.00				↓	↓	↓	↓	↓	↓	↓				
15	15	1.04	-			↓	↓	↓	↓	↓	↓	↓				
16	16	1.03				↓	↓	↓	↓	↓	↓	↓				
17	17	1.02				↓	↓	↓	↓	↓	↓	↓				
18	18	1.01				↓	↓	↓	↓	↓	↓	↓				
19	19	1.00				↓	↓	↓	↓	↓	↓	↓				
20	20	1.02				↓	↓	↓	↓	↓	↓	↓				
Blank #1	10-30-97					↓		↓	↓	↓	↓	~~10.0~~ 0.5				
Blank #2																
Blank #3																
Blank MS	10-30-97					0.1	0.1	10-30-97	[illegible]			0.5				
TCLP Blank																

COMMENTS: