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

RECEIVED
DEC 29 1997

SDG: CDM021

Project Number: 9917224

December 11, 1997

Submitted by:
SCILAB Albany, Inc.

231280

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

CASE NARRATIVE

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

LAB ID	CLIENT ID	TYPE	DATE SAMPLED
971031M01	CDM021	GRAB	10/30/97
971031M02	CDM022	GRAB	10/30/97
971031M03	CDM023	GRAB	10/30/97
971031M04	CDM024	GRAB	10/30/97
971031M05	CDM025	GRAB	10/30/97
971031M06	CDN001	GRAB	10/30/97
971031M07	CDN002	GRAB	10/30/97
971031M08	CDN003	GRAB	10/30/97
971031M09	CDN004	GRAB	10/30/97
971031M10	CDN005	GRAB	10/30/97
971031M11	CDN006	GRAB	10/30/97
971031M12	CDN007	GRAB	10/30/97
971031M13	CDN008	GRAB	10/30/97
971031M14	CDN009	GRAB	10/30/97
971031M15	CDN010	GRAB	10/30/97
971031M16	CDN011	GRAB	10/30/97
971031M17	CDN012	GRAB	10/30/97
971031M18	CDN013	GRAB	10/30/97
971031M19	CDN014	GRAB	10/30/97
971031M20	CDN015	GRAB	10/30/97

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.

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

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: 12/23/94 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. HNO3
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: TILLIM

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 ANALYSES VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSES IGN	COR	REAC	OTHER
CDM023	10/30/97/0942	5	L	G	6										Total PCBs
CDM024	10/30/97/0900														
CDM025	10/30/97/0943														
CDN001	10/30/97/1125														
CDN002	10/30/97/1140														
CDN003	10/30/97/1125														
CDN004	10/30/97/1130														
CDN005	10/30/97/1110														
CDN006	10/30/97/1047														
CDN007	10/30/97/1048														
CDN008	10/30/97/1049														

Comments: Extra volume given for MS/MSD Sample # CDM023
~~Extra volume given for MS~~

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Malhotra	1600	10/30/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malhotra	1700	10/30		Shipment to Lab
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		1000	10/31/97		
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. HNO3
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: 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

97103M
97103W

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 IGN	COR	REAC	OTHER
CDN009	10/30/97/1126	5	L	G	6										Total PCBs
CDN010	10/30/97/1102														
CDN011	10/30/97/1110														
CDN012	10/30/97/1115														
CDN013	10/30/97/1100														
CDN014	10/30/97/1100														
CDN015	10/30/97/1105														
CDN016	10/30/97/1105														
CDN017	10/30/97/1104														
CDN018	10/30/97/1100														
CDN019	10/30/97/1045														

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Malinkey	1600	10/30/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malinkey	1700	10/30		Shipment to Lab

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		10:00	10/31/97		

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 #: CDM021

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	91	85	79	85	0
02	PBLKSMS	82	77	69	79	0
03	CDM023	81	85	71	72	0
04	CDM023MS	68	70	61	64	0
05	CDM023MSD	76	79	70	65	0
06	CDM021	48	45	88	92	0
07	CDM022	78	79	71	79	0
08	CDM025	77	77	68	83	0
09	CDM002	83	83	74	76	0
10	CDN006	72	79	64	76	0
11	CDN007	68	77	61	58	0
12	CDN008	76	64	69	64	0
13	CDN009	73	72	66	69	0
14	CDN010	73	70	66	60	0
15	CDN013	81	69	74	75	0
16						
17						
18						
19						
20						
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

00005

SOIL PCB SURROGATE RECOVERY

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SDG #: CDM021

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	CDM024	52	67	35	36	0
02	CDN001	63	72	961	63	0
03	CDN004	5D	116	65	37	0
04	CDN005	44	59	38	45	0
05	CDN011	66	85	62	70	0
06	CDN012	76	84	72	66	0
07	CDN014	71	64	52	82	0
08	CDN015	84	94	84	87	0
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

ADVISORY QC LIMITS
(10-106)
(21-135)

TCX = TETRACHLORO-M-XYLENE
DCB = DECACHLOROBIPHENYL

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

00003

SOIL PCB SURROGATE RECOVERY

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SDG #: CDM021

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	CDN003	76	64	75	91	0
02						
03						
04						
05						
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
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

00007

SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____

LAB CODE: 10358 CASE NO.: _____ SAS #: _____

MATRIX SPIKE - EPA SAMPLE NO.: CDM023 SDG #: CDM021

COMPOUND	SPIKE CONC. (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC. LIMITS REC.
PCB1254	570	220	810	104	29-131

COMPOUND	SPIKE CONC. (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
PCB1254	570	660	77	20.4	25	29-131

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 1 outside limits
Spike Recovery 0 out of 2 outside limits

COMMENTS: _____

SOIL PCB BLANK MATRIX SPIKE RECOVERY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____

LAB CODE: 10358 CASE NO.: _____ SAS #: _____

MATRIX SPIKE - EPA SAMPLE NO.: CDM023 SDG #: CDM021

COMPOUND	SPIKE CONC. (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC. LIMITS REC.
PCB1254	500	0.0	470	94	29-131

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery 0 out of 1 outside limits

COMMENTS:

PCB METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLKS01

Lab Name: SCILAB Albany, Inc. Contract:

Lab Code: 10358 SAS No.: SDG No.: CDM021

Lab Sample ID: PBLKS01 11/06/97 Lab File ID:

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

Date Extracted: 11/6/97 Date Analyzed: 11/26/97

Instrument ID: GC8 Time Analyzed: 22:26

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 11/06/9	11/26/97
02	CDM023	971031M03	11/26/97
03	CDM023MS	971031M03MS	11/26/97
04	CDM023MSD	971031M03MSD	11/27/97
05	CDM021	971031M01	11/27/97
06	CDM022	971031M02	11/27/97
07	CDM024	971031M04	12/3/97
08	CDM025	971031M05	11/27/97
09	CDM001	971031M06	12/3/97
10	CDM002	971031M07	11/27/97
11	CDM003	971031M08	12/3/97
12	CDM004	971031M09	12/3/97
13	CDM005	971031M10	12/3/97
14	CDM006	971031M11	11/27/97
15	CDM007	971031M12	11/27/97
16	CDM008	971031M13	12/9/97
17	CDM009	971031M14	11/27/97
18	CDM010	971031M15	11/27/97
19	CDM011	971031M16	12/3/97
20	CDM012	971031M17	12/3/97
21	CDM013	971031M18	11/27/97
22	CDM014	971031M19	12/3/97
23	CDM015	971031M20	12/3/97
24			
25			

COMMENTS:

FORM IV PCB

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM021

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M01

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

% Moisture 16.2 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

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	400	~~P~~ J
11096-82-5	PCB1260	220	~~P~~ J

00011

1031M01

SAMPLE ID CDM021

LAB ID 971031M01

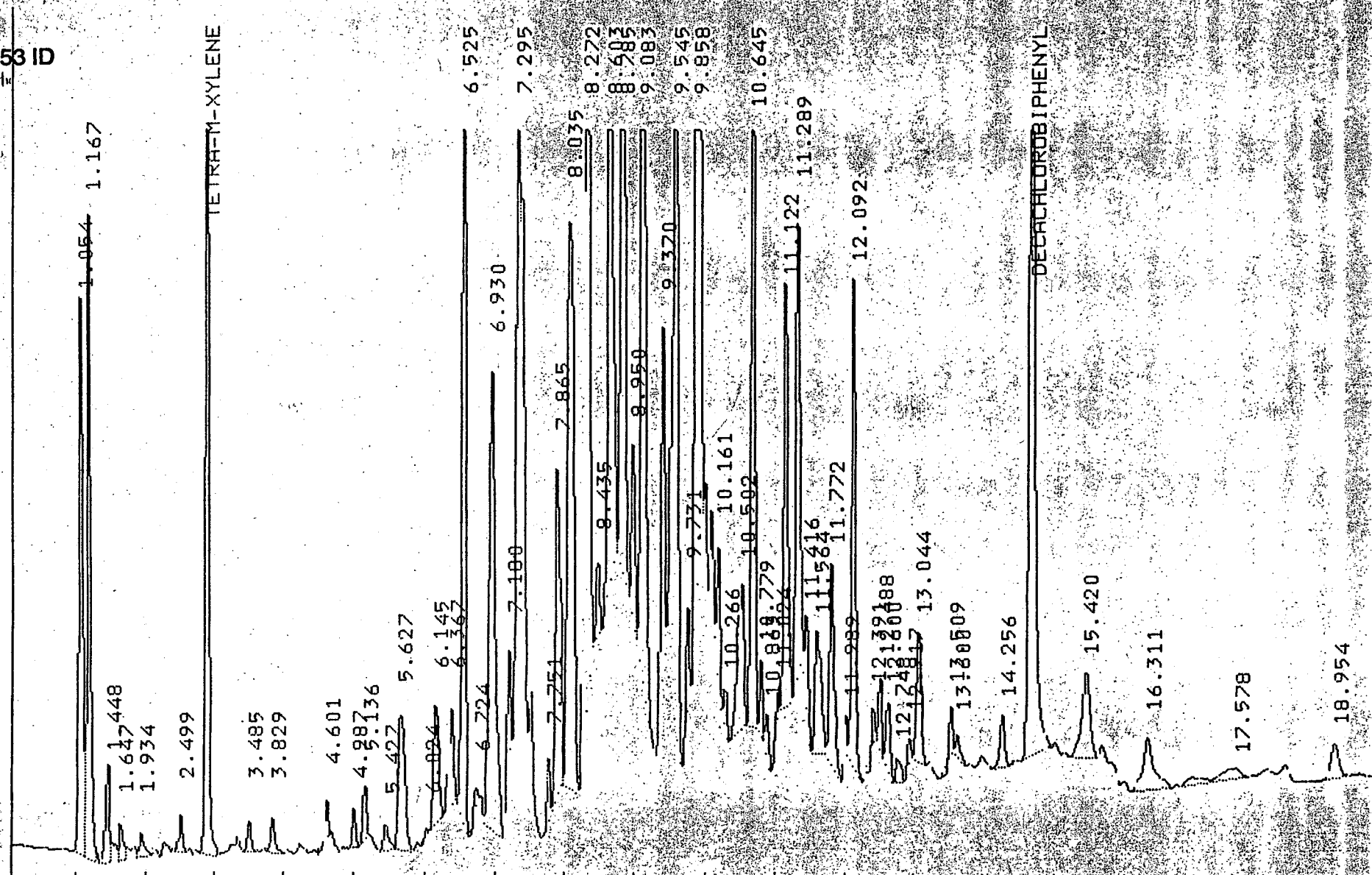
DATE INJ 11/27/97

TIME INJ 00:31

GC8

DB-606 0.53 ID

I UL INJ



00012

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1478.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_8 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A476.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 12:31:06 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	63

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	1.000	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	NG	Name
1	1.05		.0572176	124429	BV	1.3701E-02	
2	1.17		.0443304	121393	VV	1.3367E-02	
3	1.45		.0467175	20802	PV	2.2906E-03	
4	1.65		.0564554	9493	VV	1.0453E-03	
5	1.93		.0711901	6647	VB	7.3194E-04	
6	2.50		.0455613	6789	BB	7.4751E-04	
7	2.86	#2.86	.0463232	206731	BB	1.0781E-02	TETRA-M-XYLENE
8	3.48		.0581513	7131	BB	7.8523E-04	
9	3.83		.0730875	9243	BB	1.0177E-03	
10	4.60		.0437274	6627	BB	7.2972E-04	
11	4.99		.0512998	7500	BB	8.2586E-04	
12	5.14		.0530431	11398	BB	1.2551E-03	
13	5.43		.0753863	7926	BB	8.7271E-04	
14	5.63		.1166273	57085	BB	6.2857E-03	
15	6.02		.0535037	1886	BB	2.0765E-04	
16	6.14		.0881574	39036	BB	4.2983E-03	
17	6.37		.0713242	25994	BB	2.8623E-03	
18	6.52		.0476104	187152	BB	2.0607E-02	
19	6.72		.0607580	5041	BB	5.5509E-04	
20	6.93		.1008845	171068	BB	1.8837E-02	
21	7.18		.0460570	22829	BB	2.5137E-03	

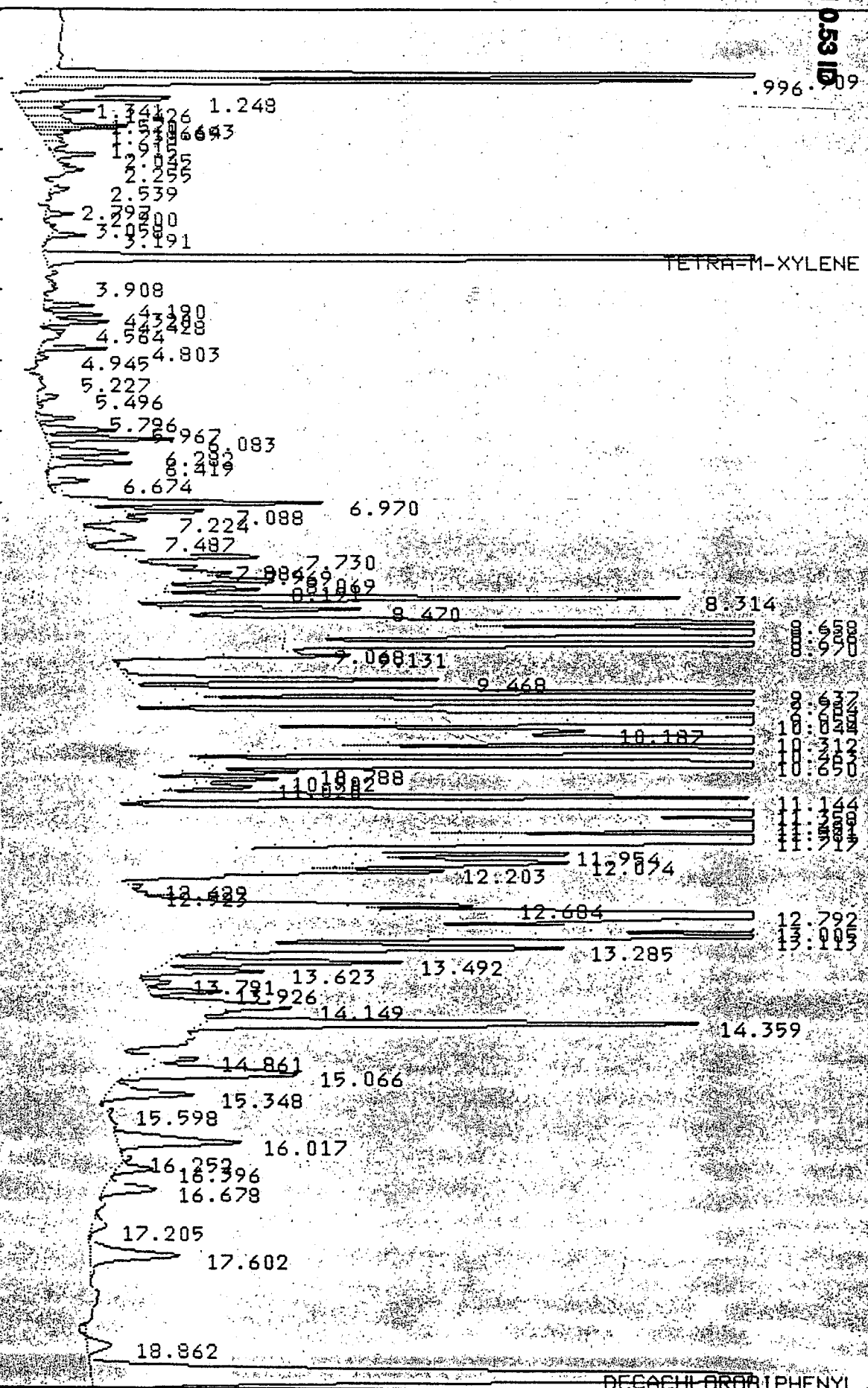
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.30		.0382136	48188	BB	5.3061E-03	
23	7.75		.0480683	12106	BB	1.3330E-03	
24	7.86		.0854788	109041	BB	1.2007E-02	
25	8.03		.1074434	224029	BB	2.4668E-02	
26	8.27		.0678196	311257	BB	3.4273E-02	
27	8.43		.0519750	16886	BB	1.8594E-03	
28	8.60		.0789197	200747	BB	2.2104E-02	
29	8.78		.0635716	295971	BB	3.2590E-02	
30	8.95		.0568029	36795	BB	4.0516E-03	
31	9.08		.0673607	285314	BB	3.1416E-02	1254 824437 1.659419
32	9.37		.0546442	76812	BB	8.4579E-03	
33	9.54		.0784778	276037	BB	3.0395E-02	
34	9.73		.0454292	21256	BB	2.3405E-03	$\frac{(1.659419)(1)(1)}{(1.05)(0.738)} = \frac{1.659419}{0.7749}$
35	9.86		.0703633	568236	BB	6.2569E-02	
36	10.16		.0425109	19123	BB	2.1056E-03	
37	10.27		.0438346	6744	BB	7.4261E-04	
38	10.50		.1048028	58559	BB	6.4480E-03	1254 = 2135 mg/kg
39	10.65		.0619914	169274	BB	1.8639E-02	
40	10.78		.0454672	12739	BB	1.4027E-03	
41	10.86		.0529515	7279	BB	8.0153E-04	
42	11.02		.0488831	6367	BB	7.0112E-04	
43	11.12		.0640520	108760	BB	1.1976E-02	
44	11.29		.0637689	112896	BB	1.2431E-02	
45	11.42		.0509769	14946	BB	1.6457E-03	
46	11.56		.1029637	47937	BB	5.2783E-03	
47	11.77		.0684631	51520	BB	5.6729E-03	1260 = 286177 0.170075
48	11.99		.0442943	8824	BB	9.7159E-04	
49	12.09		.0626652	114857	BB	1.2647E-02	
50	12.39		.0420698	7337	BB	8.0792E-04	$\frac{(0.170075)(1)(1)}{(1.05)(0.738)} = \frac{0.170075}{0.7749}$
51	12.49		.0489867	13411	BB	1.4767E-03	
52	12.60		.0709470	17296	BB	1.9045E-03	
53	12.75		.0853929	7911	BB	8.7103E-04	
54	12.92		.0549424	6230	BB	6.8594E-04	1260 = 219 mg/kg
55	13.04		.0748374	36878	BB	4.0607E-03	
56	13.51		.0452650	9081	BB	9.9989E-04	
57	13.60		.0665957	5273	BB	5.8058E-04	
58	14.26		.0793672	15492	BB	1.7058E-03	
59	14.65	14.66	.0927041	279341	BB	1.5029E-02	DECACHLOROBIPHENY
60	15.42		.1270074	41268	BB	4.5441E-03	
61	16.31		.1869229	35849	BB	3.9474E-03	
62	17.58		.5363541	19540	BB	2.1515E-03	
63	18.95		.1242729	15743	BB	1.7334E-03	

Total Area : 4789352 Total NG : .500

Report Time : Thu Nov 27, 1997 12:59:03 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM 021
LAB ID 971031 M01
DATE INJ 11/27/97
TIME INJ 00:31
GC8
RTX-1701 0.53 ID
1 UL INJ



00015

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1478.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8476.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 12:31:06 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	94

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.91		.0507006	233199	BV	1.9668E-01	
2	1.00		.0432500	128240	VV	1.0816E-01	
3	1.25		.0516119	35834	PV	3.0223E-02	
4	1.34		.0575620	9252	VV	7.8034E-03	
5	1.43		.0739848	19478	VV	1.6428E-02	
6	1.57		.0707055	9883	VV	8.3353E-03	
7	1.64		.0464702	15270	VV	1.2879E-02	
8	1.67		.0341719	9590	VV	8.0883E-03	
9	1.74		.0592153	6439	VV	5.4311E-03	
10	1.92		.0624153	4713	VV	3.9753E-03	
11	2.04		.0565167	9341	VB	7.8784E-03	
12	2.25		.0468925	3209	BB	2.7067E-03	
13	2.54		.0579795	3277	BB	2.7636E-03	
14	2.80		.0429807	1235	BB	1.0413E-03	
15	2.90		.0519156	5116	BB	4.3145E-03	
16	3.06		.0373900	1071	BB	9.0361E-04	
17	3.19		.0535369	6217	BB	5.2439E-03	
18	3.49	3.50	.0478281	398808	BB	1.5561E-02	TETRA-M-XYLENE
19	3.91		.0698421	1605	BB	1.3534E-03	
20	4.19		.0547673	9269	BB	7.8176E-03	
21	4.32		.0417565	8135	BB	6.8609E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	4.43		.0582954	11631	BB	9.8098E-03	
23	4.56		.0412094	2248	BB	1.8964E-03	
24	4.80		.0513678	11658	BB	9.8329E-03	
25	4.94		.0498314	2061	BB	1.7385E-03	
26	5.23		.0893657	2149	BB	1.8122E-03	
27	5.50		.0789678	5419	BB	4.5707E-03	
28	5.80		.0615775	8418	BB	7.0999E-03	
29	5.97		.0672542	16398	BB	1.3831E-02	
30	6.08		.0549575	24021	BB	2.0260E-02	
31	6.28		.0761276	19587	BB	1.6520E-02	
32	6.42		.0711559	19281	BB	1.6262E-02	
33	6.67		.0690560	9331	BB	7.8700E-03	
34	6.97		.0568543	46752	BB	3.9431E-02	
35	7.09		.0487211	16485	BB	1.3904E-02	
36	7.22		.0519478	7355	BB	6.2037E-03	
37	7.49		.1460708	24046	BB	2.0281E-02	
38	7.73		.0721512	35019	BB	2.9536E-02	
39	7.88		.0441982	5336	BB	4.5004E-03	
40	7.97		.0447014	5069	BB	4.2752E-03	
41	8.07		.0531364	16708	BB	1.4092E-02	
42	8.19		.0548979	17673	BB	1.4906E-02	
43	8.31		.0618270	115599	BB	9.7498E-02	
44	8.47		.0606910	41928	BB	3.5363E-02	
45	8.66		.0700529	129680	BB	1.0937E-01	1254 = 0.311015
46	8.79		.0724504	297926	BB	2.5128E-01	
47	8.97		.0578808	174132	BB	1.4687E-01	
48	9.07		.0264614	1446	BB	1.2196E-03	
49	9.13		.0465514	19098	BB	1.6108E-02	$\frac{(0.311015)(1)(1)}{(1.05)(0.738)} = \frac{0.311015}{0.7749}$
50	9.47		.0673583	70359	BB	5.9342E-02	
51	9.64		.0647779	159492	BB	1.3452E-01	
52	9.78		.0624216	222257	BB	1.8746E-01	
53	9.96		.0301405	25970	BB	2.1903E-02	1254 = 401 mg/kg
54	10.04		.0602587	416061	BB	3.5091E-01	
55	10.19		.0605092	36280	BB	3.0600E-02	
56	10.31		.0624955	468760	BB	3.9536E-01	
57	10.46		.0679688	297099	BB	2.5058E-01	
58	10.65		.0694401	503204	BB	4.2441E-01	
59	10.79		.0513259	19613	BB	1.6542E-02	
60	10.90		.0513958	17997	BB	1.5179E-02	
61	11.02		.0595308	13853	BB	1.1684E-02	
62	11.14		.0642613	131583	BB	1.1098E-01	
63	11.36		.0558877	286179	BB	2.4137E-01	
64	11.49		.0471791	59644	BB	5.0304E-02	
65	11.58		.0535700	111403	BB	9.3959E-02	
66	11.72		.0739795	912873	BB	7.6993E-01	
67	11.95		.0522654	49091	BB	4.1404E-02	
68	12.07		.0828088	55237	BB	4.6588E-02	
69	12.20		.0482150	27838	BB	2.3479E-02	1260 = 0.959882
70	12.43		.0527984	2928	BB	2.4699E-03	
71	12.52		.0385259	1051	BB	8.8614E-04	
72	12.68		.0357120	21186	BB	1.7869E-02	$\frac{(0.959882)(1)(1)}{(1.05)(0.738)} = \frac{0.959882}{0.7749}$
73	12.79		.0923421	403539	BB	3.4035E-01	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
74	13.00		.0531581	82614	BB	6.9678E-02	
75	13.11		.0679318	82110	BB	6.9253E-02	
76	13.28		.0866368	95162	BB	8.0261E-02	
77	13.49		.0664839	52179	BB	4.4009E-02	
78	13.62		.0749799	27461	BB	2.3161E-02	
79	13.79		.0652483	6475	BB	5.4613E-03	
80	13.93		.0631975	15442	BB	1.3024E-02	
81	14.15		.1235295	35997	BB	3.0361E-02	
82	14.36		.0796500	133844	BB	1.1289E-01	
83	14.86		.0726190	12546	BB	1.0581E-02	
84	15.07		.1281312	69039	BB	5.8229E-02	
85	15.35		.1120208	31748	BB	2.6777E-02	
86	15.60		.0748300	1687	BB	1.4232E-03	
87	16.02		.1305712	53708	BB	4.5299E-02	
88	16.25		.0656381	2070	BB	1.7456E-03	
89	16.40		.0919502	10663	BB	8.9933E-03	
90	16.68		.1215004	20436	BB	1.7236E-02	
91	17.20		.1431338	6523	BB	5.5014E-03	
92	17.60		.1557984	46321	BB	3.9068E-02	
93	18.86		.1198825	9890	BB	8.3413E-03	
94	19.26	#19.29	.1656182	589505	BB	1.7678E-02	DECACHLOROBIPHENY

Total Area : 7704556 Total AMOUNT : 5.698

Report Time : Thu Nov 27, 1997 1:02:00 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)(1)}{(1.05)(0.736)} = \frac{0.05}{0.7749}$$

$$PQL = 65 mg/kg$$

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM022

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) 9.0 Lab Sample ID: 971031M02

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

% Moisture 20.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

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	510	~~P~~
11096-82-5	PCB1260	200	~~P~~ J

00019

1031 M02

SAMPLE ID CDM 022

LAB ID 971031 M02

DATE INJ 11/27/97

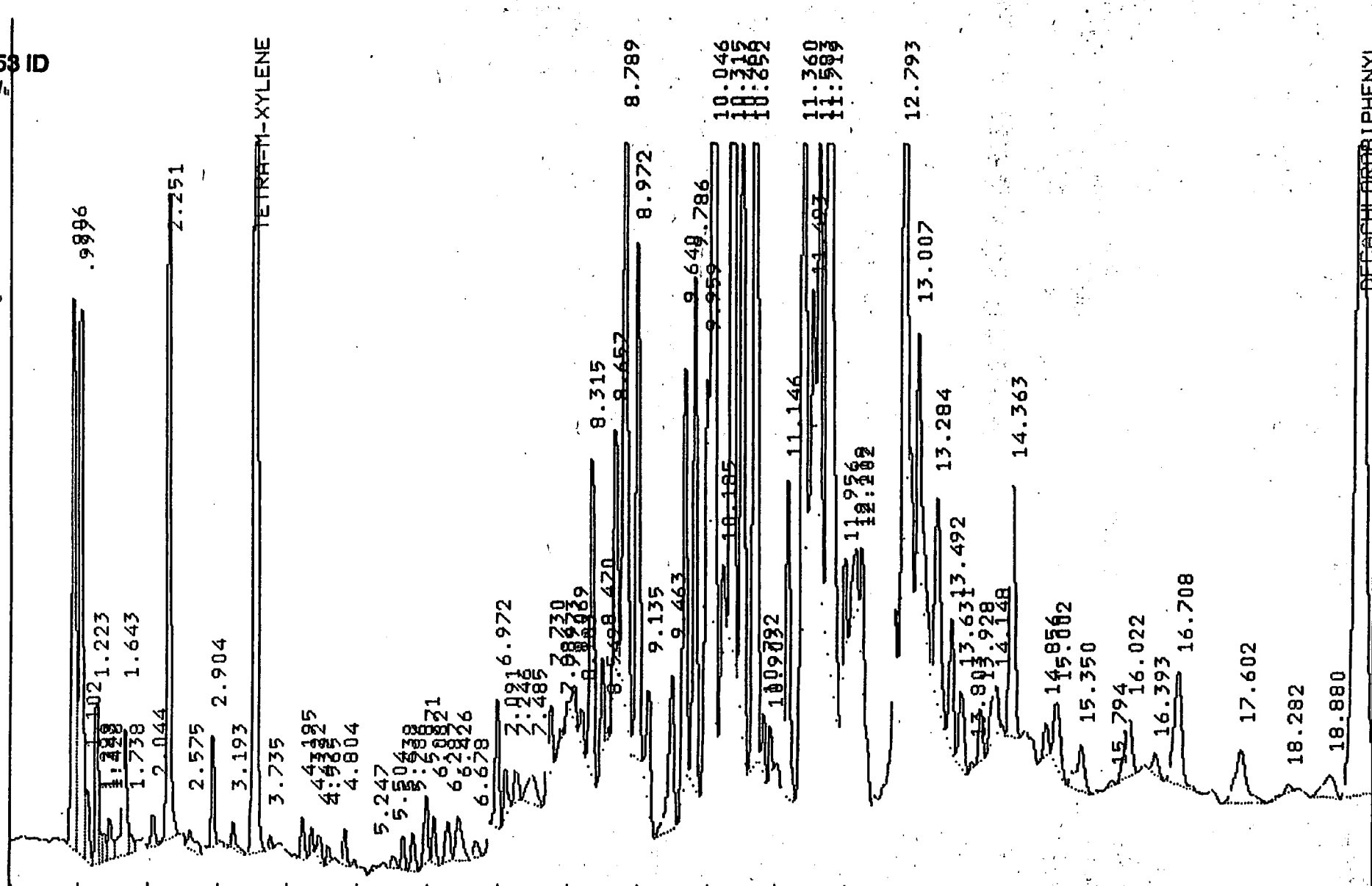
TIME INJ 00:56

GC8

DB-608 0.53 ID

I UL INJ

00020



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1479.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8477.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 12:56:25 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	85

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.91		.0598419	120852	BV	1.0193E-01	
2	1.00		.0414061	110093	VV	9.2855E-02	
3	1.10		.0574023	13332	VV	1.1244E-02	
4	1.22		.0503186	31383	PV	2.6469E-02	
5	1.30		.0310487	3140	VV	2.6486E-03	
6	1.34		.0562986	5529	VV	4.6629E-03	
7	1.43		.0618312	9789	VV	8.2560E-03	
8	1.64		.0699519	32226	VV	2.7180E-02	
9	1.74		.0590594	3796	VV	3.2018E-03	
10	2.04		.0545610	6491	VB	5.4744E-03	
11	2.25		.0411628	116210	BB	9.8013E-02	
12	2.57		.1322097	7312	BB	6.1666E-03	
13	2.90		.0419041	17385	BB	1.4662E-02	
14	3.19		.0555166	4608	BB	3.8868E-03	
15	3.49	3.50	.0479790	325828	BB	1.2714E-02	TETRA-M-XYLENE
16	3.74		.0574927	2536	BB	2.1389E-03	
17	4.20		.0550099	7453	BB	6.2859E-03	
18	4.32		.0420231	4001	BB	3.3749E-03	
19	4.43		.0718421	5446	BB	4.5936E-03	
20	4.57		.0540243	3808	BB	3.2114E-03	
21	4.80		.0515820	6072	BB	5.1215E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	5.25		.1244934	1525	BB	1.2862E-03	
23	5.50		.0752141	2942	BB	2.4813E-03	
24	5.64		.0517775	6281	BB	5.2974E-03	
25	5.79		.0662366	8313	BB	7.0112E-03	
26	5.97		.0624651	13909	BB	1.1731E-02	
27	6.08		.0534948	7982	BB	6.7324E-03	
28	6.29		.0759931	9764	BB	8.2354E-03	
29	6.43		.1020162	14501	BB	1.2230E-02	
30	6.68		.0834655	4828	BB	4.0716E-03	
31	6.97		.0573709	24651	BB	2.0791E-02	
32	7.09		.0595499	11421	BB	9.6329E-03	
33	7.25		.0711591	7438	BB	6.2734E-03	
34	7.48		.1536223	14071	BB	1.1867E-02	
35	7.73		.0717338	17954	BB	1.5143E-02	
36	7.88		.0555618	2775	BB	2.3405E-03	
37	7.97		.0429218	1840	BB	1.5520E-03	
38	8.07		.0591851	6941	BB	5.8543E-03	
39	8.18		.0505724	6269	BB	5.2872E-03	
40	8.31		.0624136	69699	BB	5.8786E-02	
41	8.47		.0498751	17844	BB	1.5050E-02	
42	8.55		.0292472	1445	BB	1.2188E-03	
43	8.66		.0691142	61832	BB	5.2150E-02	
44	8.79		.0714737	168341	BB	1.4198E-01	1254 = 0.415235
45	8.97		.0593999	105269	BB	8.8785E-02	
46	9.13		.0593300	22375	BB	1.8872E-02	
47	9.46		.0872307	45009	BB	3.7961E-02	
48	9.64		.0642790	97425	BB	8.2170E-02	$\frac{(0.415235)(1)(1)}{(1.04)(0.791)} = \frac{0.415235}{0.82264}$
49	9.79		.0599652	102569	BB	8.6508E-02	
50	9.96		.0311074	15721	BB	1.3259E-02	
51	10.05		.0605702	227744	BB	1.9208E-01	
52	10.18		.0574256	22754	BB	1.9191E-02	1254 = 505mg/kg
53	10.31		.0622952	300654	BB	2.5358E-01	
54	10.47		.0668777	160813	BB	1.3563E-01	
55	10.65		.0689974	297682	BB	2.5107E-01	
56	10.79		.0511952	10531	BB	8.8816E-03	1260 = 0.679795
57	10.90		.0537594	9617	BB	8.1115E-03	
58	11.15		.0670279	72330	BB	6.1005E-02	
59	11.36		.0575753	182149	BB	1.5363E-01	$\frac{(0.679795)(1)(1)}{(1.04)(0.791)} = \frac{0.679795}{0.82264}$
60	11.49		.0440782	23202	BB	1.9569E-02	
61	11.58		.0551498	73261	BB	6.1789E-02	
62	11.72		.0759976	511725	BB	4.3160E-01	
63	11.96		.0511480	23634	BB	1.9934E-02	1260 = 826mg/kg
64	12.12		.0878848	20969	BB	1.7686E-02	
65	12.20		.0317819	11454	BB	9.6609E-03	
66	12.79		.0765631	170524	BB	1.4382E-01	
67	13.01		.0603018	42811	BB	3.6108E-02	
68	13.28		.0920682	59998	BB	5.0603E-02	
69	13.49		.0636240	27302	BB	2.3027E-02	
70	13.63		.0885218	21811	BB	1.8396E-02	
71	13.80		.0592232	1577	BB	1.3301E-03	
72	13.93		.0648994	11894	BB	1.0031E-02	
73	14.15		.1269324	22083	BB	1.8625E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
74	14.36		.0798492	70694	BB	5.9624E-02	
75	14.86		.0753469	8325	BB	7.0211E-03	
76	15.00		.0992774	19963	BB	1.6837E-02	
77	15.35		.1298028	18930	BB	1.5966E-02	
78	15.79		.1267167	2105	BB	1.7750E-03	
79	16.02		.1207988	23275	BB	1.9630E-02	
80	16.39		.0906016	5917	BB	4.9903E-03	
81	16.71		.1207907	45428	BB	3.8315E-02	
82	17.60		.1813187	31308	BB	2.6406E-02	
83	18.28		.1315750	3588	BB	3.0265E-03	
84	18.88		.1960860	14355	BB	1.2107E-02	
85	19.26	#19.29	.1661452	465793	BB	1.3968E-02	DECACHLOROBIPHENY

Total Area : 4724421 Total AMOUNT : 3.344

Report Time : Thu Nov 27, 1997 1:19:04 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM022

LAB ID 971031 M02

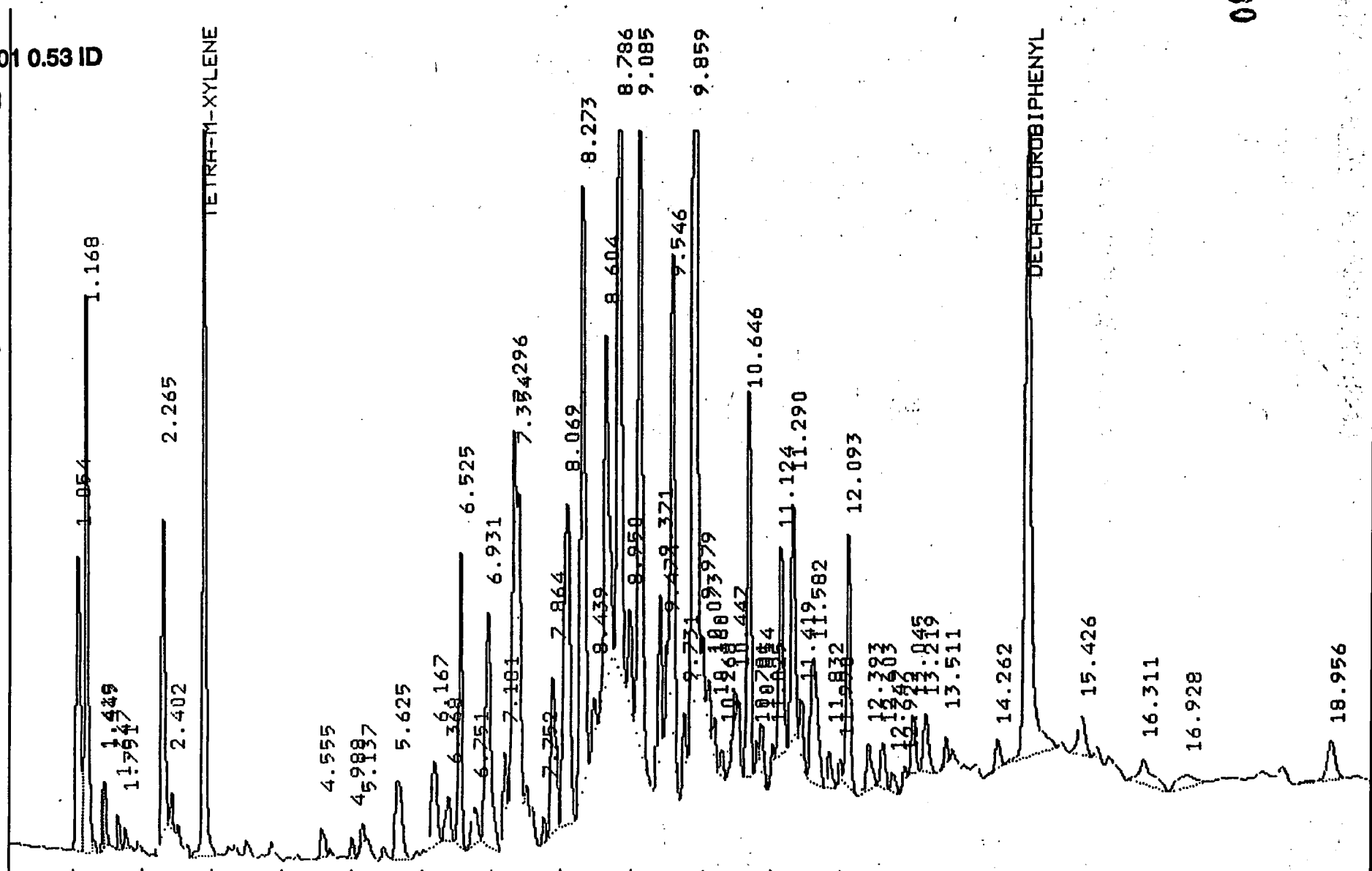
DATE INJ 11/27/97

TIME INJ 00:56

GC8

RTX-1701 0.53 ID

1 UL INJ



00024

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1479.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A477.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 12:56:25 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	64

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	1.000	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	NG	Name
1	1.05		.0669523	75217	BV	8.2822E-03	
2	1.17		.0430814	106171	VV	1.1691E-02	
3	1.42		.0287106	7296	PV	8.0333E-04	
4	1.44		.0343409	8901	VV	9.8007E-04	
5	1.65		.0335257	5719	PV	6.2970E-04	
6	1.75		.0412878	3508	PV	3.8628E-04	
7	2.26		.0492499	65541	BB	7.2168E-03	
8	2.40		.0316905	4623	BB	5.0899E-04	
9	2.86	#2.86	.0466343	167799	BB	8.7507E-03	TETRA-M-XYLENE
10	4.55		.0708577	7846	BB	8.6397E-04	
11	4.99		.0509851	3790	BB	4.1731E-04	
12	5.14		.0490429	4471	BB	4.9226E-04	
13	5.63		.1180252	33314	BB	3.6683E-03	
14	6.17		.0937215	28983	BB	3.1913E-03	
15	6.37		.0769204	12753	BB	1.4042E-03	
16	6.53		.0471785	52903	BB	5.8252E-03	
17	6.75		.1012185	13868	BB	1.5270E-03	
18	6.93		.0995725	85871	BB	9.4553E-03	
19	7.18		.0467212	12422	BB	1.3678E-03	
20	7.30		.0385039	27921	BB	3.0744E-03	
21	7.35		.0157661	5376	BB	5.9201E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.75		.0473138	4935	BB	5.4339E-04	
23	7.86		.0827859	50269	BB	5.5352E-03	
24	8.07		.1035195	123070	BB	1.3551E-02	
25	8.27		.0673641	165742	BB	1.8250E-02	1254
26	8.44		.0521391	9736	BB	1.0720E-03	
27	8.60		.0805195	107012	BB	1.1783E-02	
28	8.79		.0633312	187047	BB	2.0596E-02	
29	8.95		.0561850	20060	BB	2.2089E-03	0.53244
30	9.08		.0657982	165317	BB	1.8203E-02	
31	9.37		.0545891	35822	BB	3.9444E-03	
32	9.47		.0311976	4942	BB	5.4415E-04	$\frac{(0.53244)(1)(1)}{(1.04)(0.791)} = \frac{0.53244}{0.82264}$
33	9.55		.0565998	99116	BB	1.0914E-02	
34	9.73		.0455551	11580	BB	1.2751E-03	
35	9.86		.0689217	315204	BB	3.4707E-02	
36	9.98		.0366888	6117	BB	6.7360E-04	1254 = 647 mcg/kg
37	10.07		.0481639	7126	BB	7.8462E-04	
38	10.16		.0397998	4881	BB	5.3744E-04	
39	10.27		.0445904	4664	BB	5.1359E-04	
40	10.45		.0183079	2886	BB	3.1780E-04	
41	10.65		.0613344	92697	BB	1.0207E-02	
42	10.78		.0370231	3285	BB	3.6171E-04	
43	10.85		.0573663	9833	BB	1.0827E-03	
44	11.02		.0480984	4694	BB	5.1691E-04	
45	11.12		.0638672	55773	BB	6.1412E-03	1260 = 0.75314
46	11.29		.0629905	57581	BB	6.3403E-03	
47	11.42		.0527203	10570	BB	1.1639E-03	0.166615
48	11.58		.1196917	54031	BB	5.9494E-03	
49	11.83		.0630836	8621	BB	9.4926E-04	
50	11.99		.0430795	4118	BB	4.5343E-04	$\frac{(0.166615)(1)(1)}{(1.04)(0.791)} = \frac{0.166615}{0.82264}$
51	12.09		.0628210	60680	BB	6.6815E-03	
52	12.39		.0859984	16150	BB	1.7783E-03	
53	12.60		.0761819	12201	BB	1.3434E-03	
54	12.75		.0763339	5419	BB	5.9671E-04	1260 = 203 mcg/kg
55	12.92		.0549099	3397	BB	3.7399E-04	
56	13.05		.0693345	15511	BB	1.7080E-03	
57	13.22		.0806473	17488	BB	1.9256E-03	
58	13.51		.0523346	5611	BB	6.1785E-04	
59	14.26		.0783552	8651	BB	9.5260E-04	
60	14.66	14.66	.0988833	238824	BB	1.2849E-02	DECACHLOROBIPHENY
61	15.43		.1180575	16733	BB	1.8425E-03	
62	16.31		.2161284	19156	BB	2.1093E-03	
63	16.93		.3004199	13491	BB	1.4855E-03	
64	18.96		.1419201	20784	BB	2.2886E-03	

Total Area : 2815120 Total NG : .287

Report Time : Thu Nov 27, 1997 1:21:47 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$PQL = \frac{(0.05)(1)}{(1.04)(0.791)} = \frac{0.05}{0.82264}$

61 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM023

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M03

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

% Moisture 13.0 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

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	210	~~P~~ J
11096-82-5	PCB1260	90	~~P~~ J

00027

1031M03

SAMPLE ID CDM023

LAB ID 971031 M03

DATE INJ 11/26/97

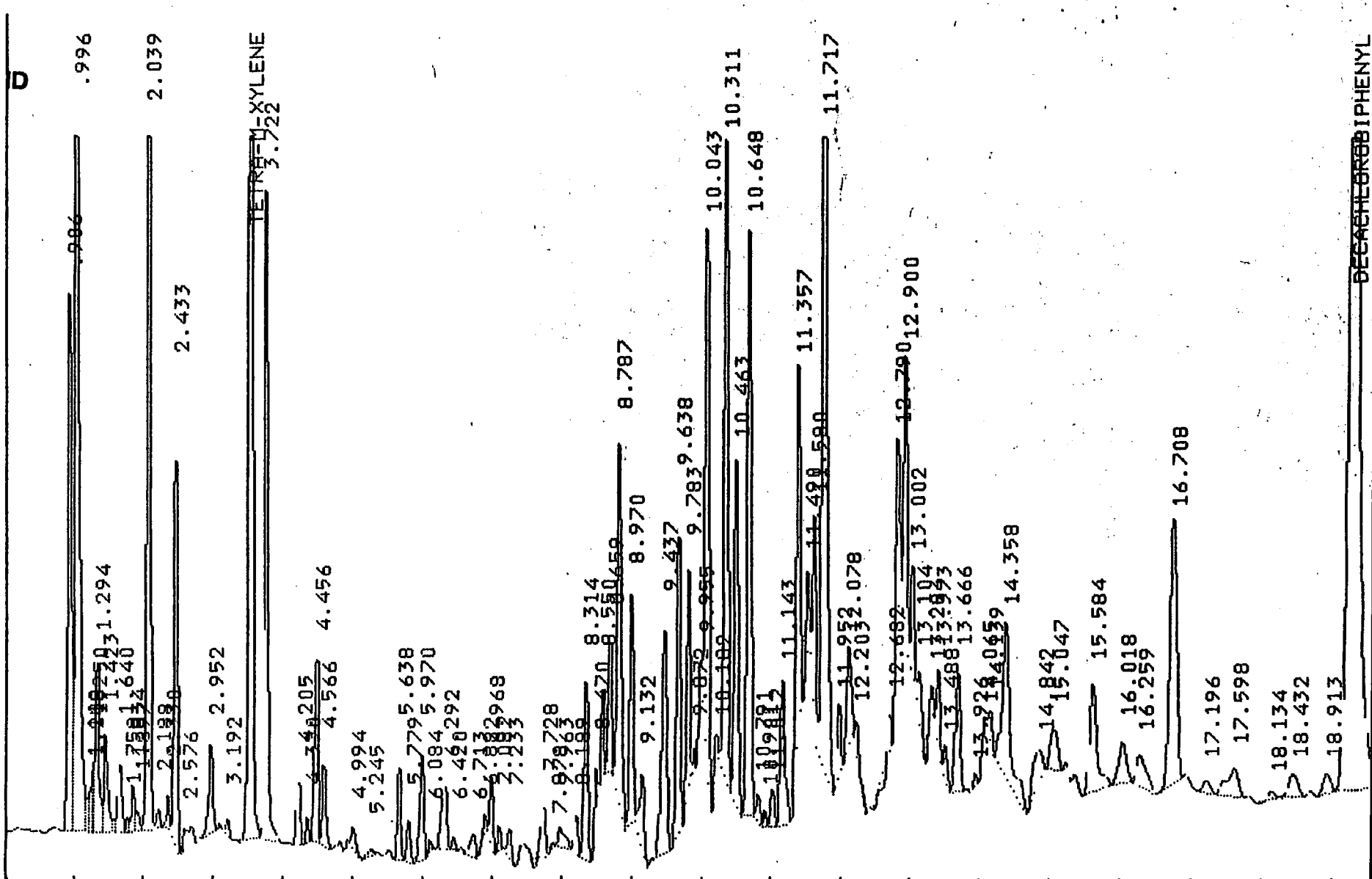
TIME INJ 23:15

GC8

DB-608 0.53 ID

1 UL INJ

00028



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1475.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8473.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 11:15:58 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	95

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.91		.0559008	115087	BV	9.7066E-02	
2	1.00		.0407396	246665	VV	2.0804E-01	
3	1.19		.0362881	4538	VV	3.8275E-03	
4	1.22		.0269094	3862	VV	3.2576E-03	
5	1.25		.0328046	8870	VV	7.4810E-03	
6	1.29		.0412622	33917	VV	2.8606E-02	
7	1.42		.0560701	19482	VV	1.6431E-02	
8	1.64		.0625594	15850	VV	1.3368E-02	
9	1.76		.0496919	2417	PV	2.0389E-03	
10	1.83		.0461883	7533	VV	6.3535E-03	
11	1.90		.0585318	3785	VV	3.1920E-03	
12	2.04		.0473858	168167	VB	1.4183E-01	
13	2.19		.0489828	2853	BB	2.4059E-03	
14	2.33		.0403620	4674	BB	3.9417E-03	
15	2.43		.0532967	77943	BB	6.5738E-02	
16	2.58		.0451896	1339	BB	1.1298E-03	
17	2.95		.0604656	19875	BB	1.6763E-02	
18	3.19		.0410284	2119	BB	1.7872E-03	
19	3.49	3.50	.0475645	337335	BB	1.3163E-02	TETRA-M-XYLENE
20	3.72		.0508635	118921	BB	1.0030E-01	
21	4.20		.0621159	13978	BB	1.1790E-02	
22	4.33		.0453761	3899	BB	3.2881E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
23	4.46		.0588104	40424	BB	3.4094E-02	
24	4.57		.0544989	16663	BB	1.4054E-02	
25	4.99		.0568116	3754	BB	3.1660E-03	
26	5.25		.0821539	1995	BB	1.6826E-03	
27	5.64		.0528323	18099	BB	1.5265E-02	
28	5.78		.0614356	8555	BB	7.2152E-03	
29	5.97		.0647325	23003	BB	1.9401E-02	
30	6.08		.0470520	2375	BB	2.0029E-03	
31	6.29		.0855888	18473	BB	1.5580E-02	
32	6.42		.0526515	2244	BB	1.8923E-03	
33	6.71		.0829545	6248	BB	5.2699E-03	Aul254 = 108403 = 0.185
34	6.88		.0552380	3787	BB	3.1937E-03	
35	6.97		.0532496	11195	BB	9.4421E-03	
36	7.09		.0475351	4497	BB	3.7928E-03	$\frac{(0.185)(1)(1)}{(1.00)(0.870)} = \frac{0.185}{0.870}$
37	7.23		.0540469	5318	BB	4.4851E-03	
38	7.73		.0662822	11397	BB	9.6125E-03	
39	7.88		.0734398	1394	BB	1.1760E-03	
40	7.96		.1129525	7183	BB	6.0584E-03	1254 = 213 mcg/kg
41	8.19		.0560963	7235	BB	6.1021E-03	
42	8.31		.0622217	39079	BB	3.2960E-02	
43	8.47		.0421104	6852	BB	5.7790E-03	
44	8.55		.0440784	15123	BB	1.2755E-02	
45	8.66		.0620142	29638	BB	2.4997E-02	
46	8.79		.0692639	82053	BB	6.9205E-02	
47	8.97		.0576681	45250	BB	3.8165E-02	Aul260 = 484258 = 0.312
48	9.13		.0697679	16434	BB	1.3861E-02	
49	9.44		.0826036	63594	BB	5.3636E-02	
50	9.64		.0638467	69905	BB	5.8959E-02	
51	9.78		.0540272	42378	BB	3.5742E-02	
52	9.87		.0328919	2858	BB	2.4102E-03	$\frac{(0.312)(1)(1)}{(1.00)(0.870)} = \frac{0.312}{0.870}$
53	9.95		.0378044	7516	BB	6.3389E-03	
54	10.04		.0605787	111787	BB	9.4283E-02	
55	10.18		.0569360	9916	BB	8.3634E-03	
56	10.31		.0633819	139850	BB	1.1795E-01	
57	10.46		.0671347	77596	BB	6.5446E-02	1260 = 359 mcg/kg
58	10.65		.0686195	135695	BB	1.1445E-01	
59	10.79		.0583579	5076	BB	4.2813E-03	
60	10.90		.0410035	2126	BB	1.7933E-03	
61	11.02		.0673293	8142	BB	6.8672E-03	
62	11.14		.0749828	37319	BB	3.1475E-02	
63	11.36		.0572889	78359	BB	6.6089E-02	
64	11.49		.0461559	14335	BB	1.2090E-02	
65	11.58		.0533842	31140	BB	2.6264E-02	
66	11.72		.0740920	256143	BB	2.1604E-01	
67	11.95		.0539458	14824	BB	1.2503E-02	
68	12.08		.0793822	28019	BB	2.3631E-02	
69	12.20		.0274554	2509	BB	2.1164E-03	
70	12.68		.0311138	5301	BB	4.4710E-03	
71	12.79		.0633556	46556	BB	3.9266E-02	
72	12.90		.0519745	45213	BB	3.8133E-02	
73	13.00		.0498238	19313	BB	1.6289E-02	
74	13.10		.0685414	7831	BB	6.6046E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
75	13.28		.0605881	9005	BB	7.5951E-03	
76	13.37		.0529665	11049	BB	9.3192E-03	
77	13.49		.0562112	5884	BB	4.9630E-03	
78	13.67		.0810287	32093	BB	2.7068E-02	
79	13.93		.0374490	1672	BB	1.4101E-03	
80	14.07		.0622867	4211	BB	3.5518E-03	
81	14.14		.0535386	4124	BB	3.4783E-03	
82	14.36		.1214910	61760	BB	5.2089E-02	
83	14.84		.1635770	19127	BB	1.6132E-02	
84	15.05		.1230454	16362	BB	1.3800E-02	
85	15.58		.1187263	42628	BB	3.5953E-02	
86	16.02		.1294217	17871	BB	1.5072E-02	
87	16.26		.1525225	15256	BB	1.2867E-02	
88	16.71		.1096344	98521	BB	8.3094E-02	
89	17.20		.1157548	4604	BB	3.8832E-03	
90	17.60		.1897875	17447	BB	1.4715E-02	
91	18.13		.0961880	2311	BB	1.9494E-03	
92	18.43		.1396526	10717	BB	9.0389E-03	
93	18.91		.1218538	7693	BB	6.4883E-03	
94	19.26	#19.29	.1671897	498973	BB	1.4963E-02	DECACHLOROBIPHENY
95	19.89		.1097293	1499	BB	1.2639E-03	

Total Area : 3787484 Total AMOUNT : 2.517

Report Time : Wed Nov 26, 1997 11:40:21 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM 023

LAB ID 971031 M03

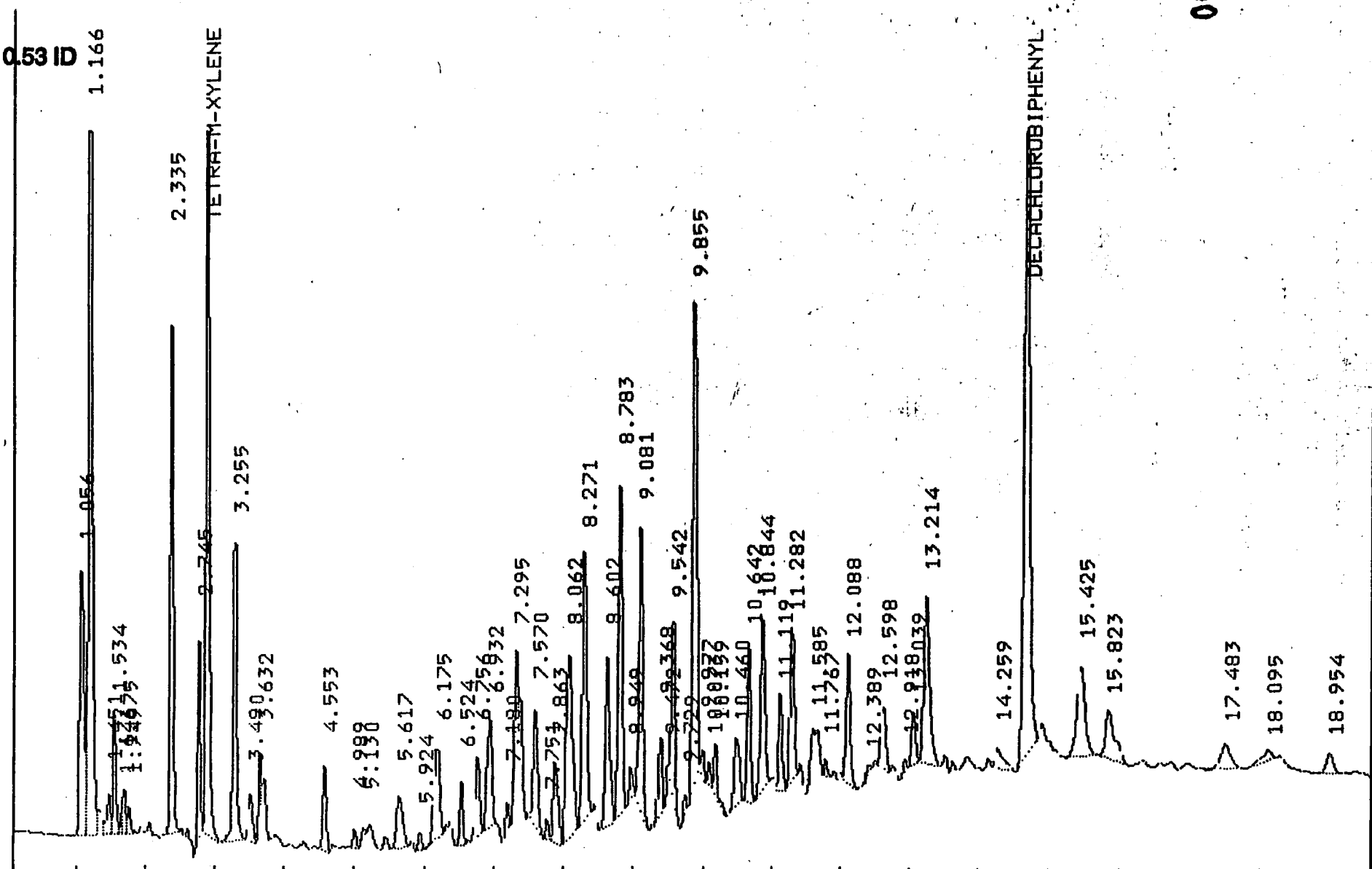
DATE INJ 11/26/97

TIME INJ 23:15

GC8

RTX-1701 0.53 ID

1 UL INJ



00032

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1475.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A473.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 11:15:58 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	61

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	1.000	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	NG	Name
1	1.06		.0668044	70395	BV	7.7513E-03	
2	1.17		.0405282	253430	VV	2.7905E-02	
3	1.45		.0578630	9072	VV	9.9897E-04	
4	1.53		.0377152	22503	VV	2.4778E-03	
5	1.65		.0229553	2168	VV	2.3878E-04	
6	1.68		.0443106	8472	VV	9.3284E-04	
7	1.75		.0468464	5097	VV	5.6125E-04	
8	2.33		.0420993	90825	BB	1.0001E-02	
9	2.75		.0429075	35784	BB	3.9402E-03	
10	2.86	#2.86	.0452916	167808	BB	8.7512E-03	TETRA-M-XYLENE
11	3.26		.0472196	66778	BB	7.3530E-03	
12	3.49		.0704989	12470	BB	1.3731E-03	
13	3.63		.0297360	7122	BB	7.8418E-04	
14	4.55		.0575142	18549	BB	2.0424E-03	
15	4.99		.0495549	3452	BB	3.8015E-04	
16	5.13		.0690730	2650	BB	2.9183E-04	
17	5.62		.1014352	19882	BB	2.1892E-03	
18	5.92		.0528454	3882	BB	4.2748E-04	
19	6.17		.0864684	31260	BB	3.4420E-03	
20	6.52		.0486537	11717	BB	1.2902E-03	
21	6.76		.0670252	20623	BB	2.2709E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.93		.0821437	33673	BB	3.7078E-03	
23	7.18		.0470559	5393	BB	5.9388E-04	
24	7.29		.0396626	15223	BB	1.6762E-03	
25	7.57		.0638092	28406	BB	3.1278E-03	
26	7.75		.0470905	3780	BB	4.1624E-04	
27	7.86		.0810965	24818	BB	2.7327E-03	
28	8.06		.1045157	72312	BB	7.9624E-03	
29	8.27		.0657351	71650	BB	7.8895E-03	
30	8.60		.0755637	49316	BB	5.4302E-03	
31	8.78		.0616962	79364	BB	8.7388E-03	
32	8.95		.0531831	7311	BB	8.0507E-04	
33	9.08		.0625464	66760	BB	7.3510E-03	
34	9.37		.0527823	16590	BB	1.8267E-03	
35	9.47		.0324801	2029	BB	2.2340E-04	
36	9.54		.0556742	39558	BB	4.3557E-03	
37	9.73		.0436922	4208	BB	4.6331E-04	
38	9.85		.0673712	130787	BB	1.4401E-02	
39	9.98		.0399950	4050	BB	4.4597E-04	
40	10.07		.0429514	3630	BB	3.9966E-04	
41	10.16		.0474466	9140	BB	1.0064E-03	
42	10.46		.0895012	23093	BB	2.5428E-03	
43	10.64		.0596817	35758	BB	3.9373E-03	
44	10.84		.0749249	50057	BB	5.5118E-03	
45	11.12		.0596634	22989	BB	2.5313E-03	
46	11.28		.0651113	41190	BB	4.5355E-03	
47	11.59		.0611581	5841	BB	6.4314E-04	
48	11.77		.0480846	3200	BB	3.5236E-04	
49	12.09		.0671445	32873	BB	3.6197E-03	
50	12.39		.0642832	2834	BB	3.1201E-04	
51	12.60		.0770091	18356	BB	2.0212E-03	
52	12.92		.0560372	3144	BB	3.4614E-04	
53	13.04		.0696986	14204	BB	1.5641E-03	
54	13.21		.0897704	57600	BB	6.3424E-03	
55	14.26		.1405364	10147	BB	1.1173E-03	
56	14.65	14.66	.0879862	219083	BB	1.1787E-02	DECACHLOROBIPHENY
57	15.43		.1315375	44116	BB	4.8577E-03	
58	15.82		.1469207	27055	BB	2.9790E-03	
59	17.48		.1536478	14692	BB	1.6178E-03	
60	18.10		.1600702	6641	BB	7.3121E-04	
61	18.95		.1219075	9075	BB	9.9930E-04	

$A_{1254} = 218096 = 0.251$

$$\frac{(0.251)(1)(1)}{(1.00)(0.870)} = \frac{0.251}{0.870}$$

1254 = 289 mcg/kg

$A_{1260} = 76948 = 0.075$

$$\frac{(0.075)(1)(1)}{(1.00)(0.870)} = \frac{0.075}{0.870}$$

1260 = 86 mcg/kg

Total Area : 2173884 Total NG : .217

Report Time : Wed Nov 26, 1997 11:43:03 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.00)(0.870)} = \frac{0.05}{0.870}$$

00034

PQL = 57 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM024

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M04

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

% Moisture 20.2 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

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	4000	
11096-82-5	PCB1260	600	U

00035

SAMPLE ID CDM.024

LAB ID 971031M04

DATE INJ 12/03/97

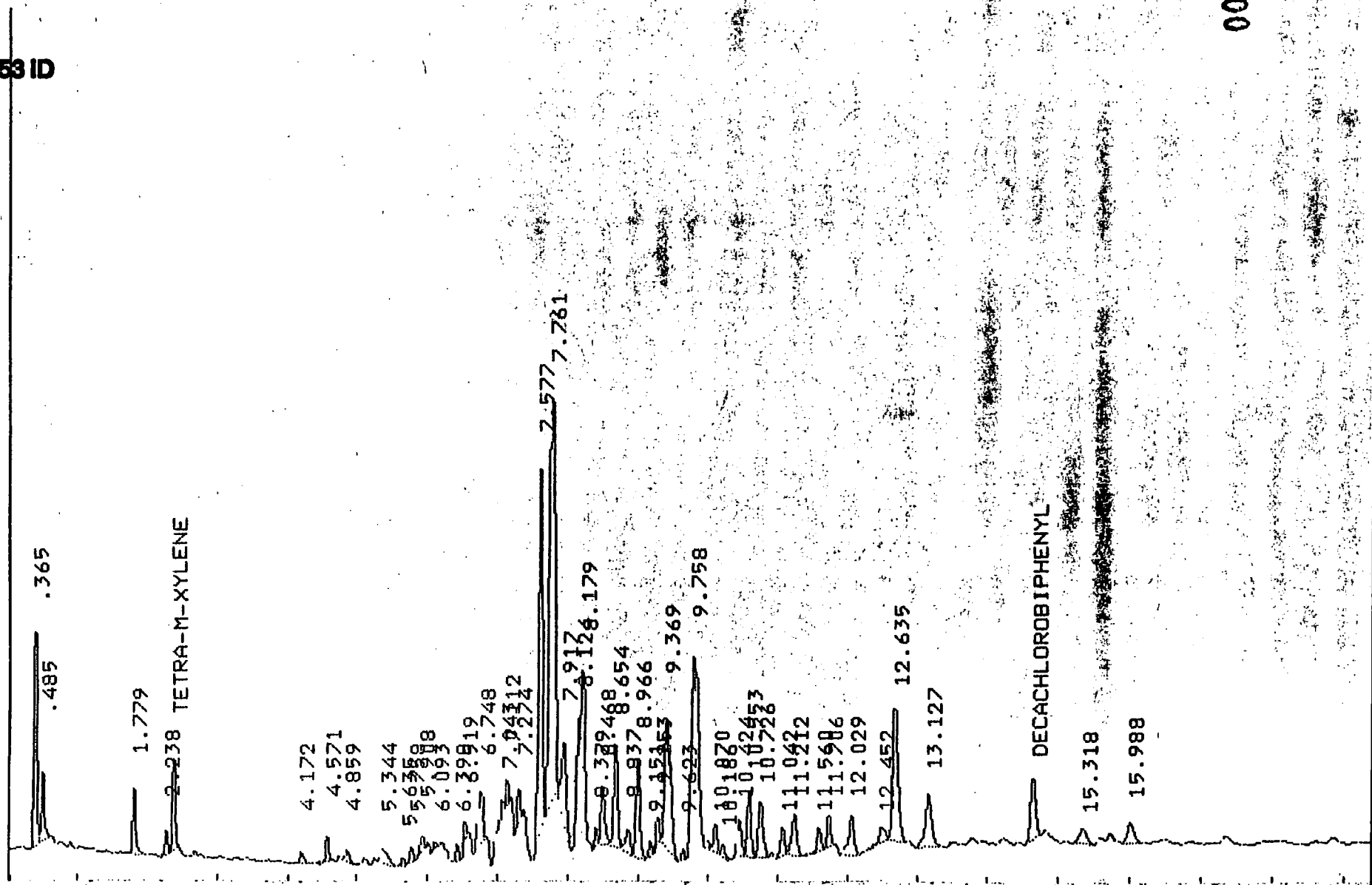
TIME INJ 06:15

GC3

RTX-1701 0.53 ID

1 UL INJ

971031M04 4/10



00036

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1378.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A377.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 6:15:48 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	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	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		.0520599	82890	BV	9.1271E-03	
2	.48		.0398703	19973	VV	2.1993E-03	
3	1.78		.0431042	19817	BB	2.1821E-03	
4	2.24		.0378927	6808	BB	7.4965E-04	
5	2.34	#2.36	.0407372	30044	BB	2.4929E-03	TETRA-M-XYLENE
6	4.17		.0584131	4403	BB	4.8482E-04	
7	4.57		.0464842	8588	BB	9.4565E-04	
8	4.86		.0491799	3595	BB	3.9582E-04	
9	5.34		.1220158	11043	BB	1.2159E-03	
10	5.64		.0530293	3039	BB	3.3458E-04	
11	5.76		.0503619	5434	BB	5.9832E-04	
12	5.91		.0565397	6534	BB	7.1948E-04	
13	6.09		.0501126	2612	BB	2.8765E-04	
14	6.40		.0461928	5444	BB	5.9940E-04	
15	6.52		.0450622	7882	BB	8.6791E-04	
16	6.75		.0804788	28546	BB	3.1432E-03	
17	7.04		.0670227	10082	BB	1.1101E-03	
18	7.11		.0377178	8034	BB	8.8460E-04	
19	7.27		.0460577	12450	BB	1.3709E-03	
20	7.58		.0567768	138710	BB	1.5274E-02	
21	7.76		.0981850	258770	BB	2.8493E-02	
22	7.92		.0673643	31647	BB	3.4847E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.12		.0150341	-2532	BB	-2.788E-04	
24	8.18		.0154475	9107	BB	1.0028E-03	
25	8.38		.0415194	5625	BB	6.1938E-04	
26	8.47		.0659396	25000	BB	2.7528E-03	
27	8.65		.0602154	41613	BB	4.5820E-03	
28	8.84		.0680621	11076	BB	1.2196E-03	
29	8.97		.0638817	40013	BB	4.4059E-03	
30	9.15		.0467015	5302	BB	5.8381E-04	
31	9.25		.0509100	10601	BB	1.1673E-03	
32	9.37		.0953770	80031	BB	8.8123E-03	
33	9.62		.0468975	3277	BB	3.6086E-04	
34	9.76		.0304202	12425	BB	1.3682E-03	
35	10.07		.0532042	9902	BB	1.0903E-03	
36	10.19		.0486821	3964	BB	4.3644E-04	
37	10.42		.0715767	16904	BB	1.8613E-03	
38	10.55		.0654576	27991	BB	3.0821E-03	
39	10.73		.0761537	28857	BB	3.1774E-03	
40	11.04		.0595468	12006	BB	1.3220E-03	
41	11.21		.0784175	20252	BB	2.2299E-03	
42	11.56		.0575145	8991	BB	9.8996E-04	
43	11.71		.0572935	12818	BB	1.4114E-03	
44	12.03		.0828491	21324	BB	2.3480E-03	
45	12.45		.1050474	11990	BB	1.3202E-03	
46	12.64		.0842936	77288	BB	8.5102E-03	
47	13.13		.1028904	34310	BB	3.7779E-03	
48	14.61	14.65	.0870476	35978	BB	6.0829E-03	DECACHLOROBIPHENY
49	15.32		.1101763	10383	BB	1.1433E-03	
50	15.99		.1042302	13154	BB	1.4485E-03	

Total Area : 1296527 Total NG : .144

Report Time : Wed Dec 3, 1997 6:38:06 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

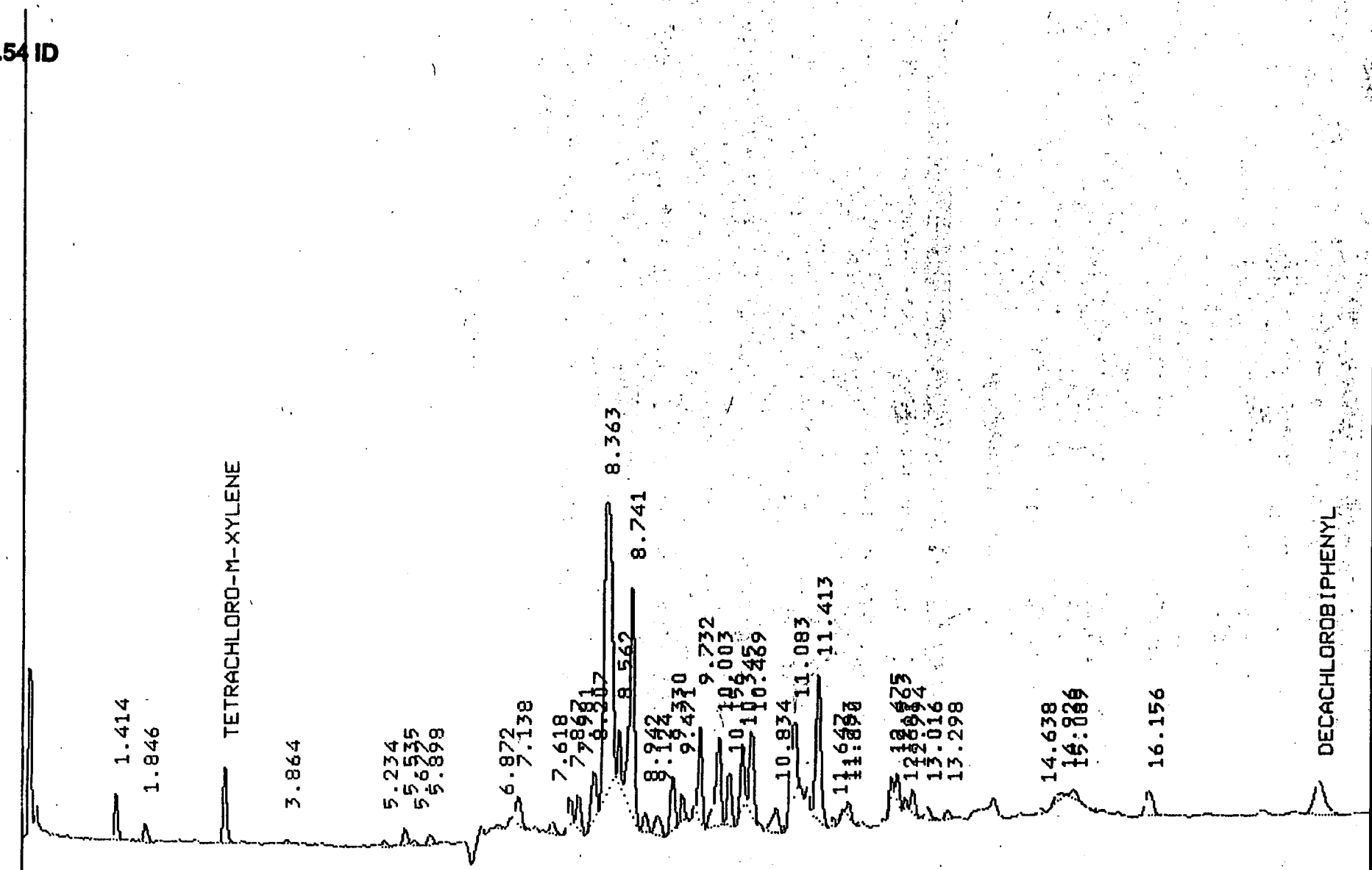
1254 = ~~0.0248352~~ 0.334655

$$\frac{(0.334655)(10)(1)}{(1.05)(0.798)} = \frac{3.34655}{0.8379}$$

1254 = 3994 mg/kg

SAMPLE ID CDM024
LAB ID 971031M04
DATE INJ 12/03/97
TIME INJ 06:15
GC3
DB-608 0.54 ID
1 UL INJ

00039



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1376.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3377.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 6:15:48 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
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		.0541632	18918	BV	2.8081E-03	
2	1.85		.0653406	9153	VV	1.3586E-03	
3	2.97	#2.96	.0581552	35149	BB	3.2446E-03	TETRACHLORO-M-XYL
4	3.86		.0753234	2490	BB	3.6965E-04	
5	5.23		.0656658	3027	BB	4.4938E-04	
6	5.53		.0700668	8764	BB	1.3010E-03	
7	5.68		.0614169	2120	BB	3.1476E-04	
8	5.90		.0789215	6195	BB	9.1963E-04	
9	6.87		.0929971	2691	BB	3.9940E-04	
10	7.14		.0822549	16163	BB	2.3992E-03	
11	7.62		.0840844	7328	BB	1.0877E-03	
12	7.87		.0606920	14209	BB	2.1092E-03	
13	~~7.98~~		~~.0684087~~	~~17353~~	~~BB~~	~~2.5758E-03~~	
14	8.21		.0828292	30937	BB	4.5922E-03	
15	8.36		.1251000	281463	BB	4.1780E-02	
16	8.56		.0507871	20694	BB	3.0718E-03	
17	~~8.74~~		~~.0811609~~	~~137452~~	~~BB~~	~~2.0403E-02~~	1254
18	8.94		.0664585	9637	BB	1.4306E-03	
19	~~9.12~~		~~.1019406~~	~~13819~~	~~BB~~	~~2.0512E-03~~	
20	~~9.33~~		~~.0704306~~	~~29128~~	~~BB~~	~~4.3237E-03~~	
21	9.47		.0577752	13189	BB	1.9578E-03	

1254 = 0.340245

$$\frac{(0.340245)(10)(1)}{(1.05)(0.798)} = \frac{3.40245}{0.8379}$$

1254 = 4061 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.73		.0668657	45839	BB	6.8043E-03	
23	10.00		.0898588	60207	BB	8.9370E-03	
24	10.16		.0718040	28464	BB	4.2251E-03	
25	10.34		.0646515	31674	BB	4.7016E-03	
26	10.47		.0691865	43591	BB	6.4706E-03	
27	10.83		.1121848	20385	BB	3.0259E-03	
28	11.08		.0869727	53584	BB	7.9539E-03	
29	11.41		.0808173	88778	BB	1.3178E-02	
30	11.65		.0573350	3558	BB	5.2808E-04	
31	11.78		.0581294	2197	BB	3.2617E-04	
32	11.87		.0530163	5307	BB	7.8772E-04	
33	12.48		.0524077	8871	BB	1.3168E-03	
34	12.56		.0537250	9285	BB	1.3782E-03	
35	12.68		.0504995	4502	BB	6.6828E-04	
36	12.79		.0669387	10896	BB	1.6173E-03	
37	13.02		.0998398	8344	BB	1.2386E-03	
38	13.30		.0778194	5471	BB	8.1214E-04	
39	14.64		.0648256	2418	BB	3.5893E-04	
40	14.93		.2379807	9483	BB	1.4076E-03	
41	15.09		.0585159	3107	BB	4.6120E-04	
42	16.16		.1133344	20329	BB	3.0176E-03	
43	18.55	18.56	.1773454	42226	BB	7.3585E-03	DECACHLOROBIPHENY

Total Area : 1188392 Total MCG/ML : .176

Report Time : Wed Dec 3, 1997 6:40:34 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1254 =

$$PQL = \frac{(0.05)(10)(\cancel{10}\ 1\text{ml})}{(1.05)(0.793)} = \frac{0.5}{0.8379}$$

PQL = 597 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM025

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M05

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

% Moisture 13.1 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

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	120	~~P~~ J
11096-82-5	PCB1260	110	~~P~~ J

00042

1031M05

SAMPLE ID COM 025

LAB ID 971031M05

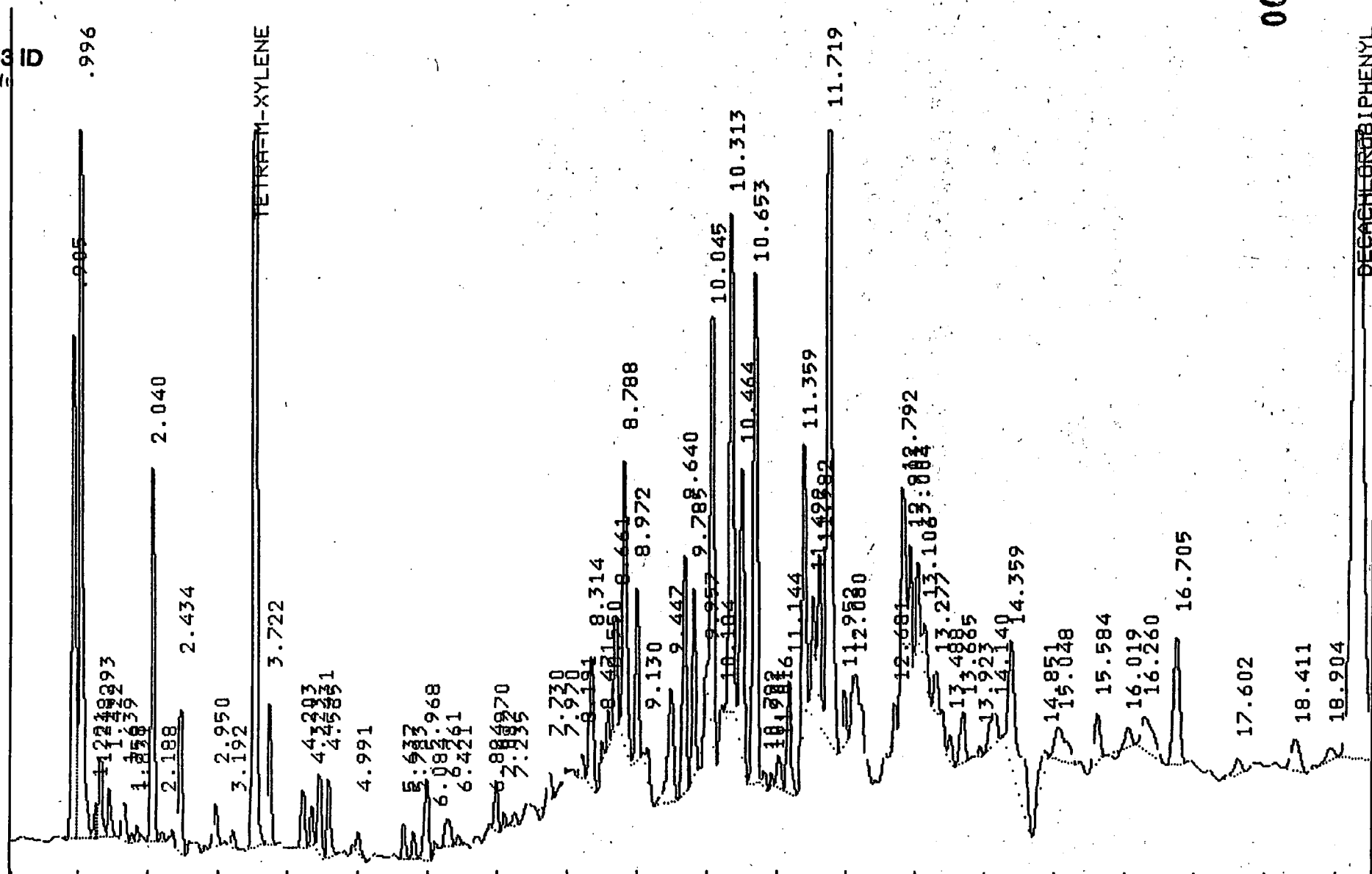
DATE INJ 11/27/97

TIME INJ 01:47

GC8

DB-608 0.53 ID

I UL INJ



00043

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1481.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8479.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 1:47:02 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	81

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0557991	101957	BV	8.5992E-02	
2	1.00		.0413746	141712	VV	1.1952E-01	
3	1.22		.0274469	2286	VV	1.9284E-03	
4	1.25		.0318525	4450	VV	3.7529E-03	
5	1.29		.0371105	14024	VV	1.1828E-02	
6	1.42		.0482815	8158	VB	6.8804E-03	
7	1.64		.0615796	8317	BV	7.0148E-03	
8	1.76		.0450258	1385	PV	1.1681E-03	
9	1.83		.0443174	2482	VV	2.0931E-03	
10	2.04		.0473740	63366	PB	5.3444E-02	
11	2.19		.0445746	1580	BB	1.3325E-03	
12	2.43		.0535294	28268	BB	2.3842E-02	
13	2.95		.0619041	8985	BB	7.5783E-03	
14	3.19		.0489298	2801	BB	2.3628E-03	
15	3.49	3.50	.0479745	318899	BB	1.2443E-02	TETRA-M-XYLENE
16	3.72		.0487757	23771	BB	2.0049E-02	
17	4.20		.0621161	12187	BB	1.0278E-02	
18	4.32		.0454033	6283	BB	5.2992E-03	
19	4.43		.0598122	15985	BB	1.3482E-02	
20	4.57		.0573896	16125	BB	1.3600E-02	
21	4.99		.0578670	3637	BB	3.0676E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	5.64		.0542722	6814	BB	5.7475E-03	
23	5.78		.0580783	5058	BB	4.2664E-03	
24	5.97		.0668681	17421	BB	1.4693E-02	
25	6.08		.0513687	2339	BB	1.9725E-03	
26	6.26		.0971263	8569	BB	7.2272E-03	
27	6.42		.0625729	1994	BB	1.6814E-03	
28	6.88		.0691705	1611	BB	1.3584E-03	
29	6.97		.0544196	8697	BB	7.3351E-03	
30	7.09		.0465140	2671	BB	2.2526E-03	
31	7.23		.0628790	2425	BB	2.0454E-03	
32	7.73		.0443582	4351	BB	3.6695E-03	
33	7.97		.0576412	1410	BB	1.1895E-03	
34	8.19		.0586559	4687	BB	3.9531E-03	
35	8.31		.0618404	27428	BB	2.3133E-02	
36	8.47		.0430673	4307	BB	3.6322E-03	
37	8.55		.0412275	5993	BB	5.0548E-03	
38	8.66		.0642332	26080	BB	2.1996E-02	
39	8.79		.0676185	62374	BB	5.2607E-02	
40	8.97		.0569087	33651	BB	2.8382E-02	
41	9.13		.0392829	2956	BB	2.4929E-03	
42	9.45		.0951698	35378	BB	2.9838E-02	
43	9.64		.0638501	53290	BB	4.4946E-02	
44	9.78		.0563607	35898	BB	3.0277E-02	
45	9.96		.0368082	5253	BB	4.4302E-03	
46	10.05		.0601308	88410	BB	7.4566E-02	
47	10.18		.0531099	5333	BB	4.4982E-03	0.109685
48	10.31		.0637063	109264	BB	9.2155E-02	
49	10.46		.0657492	58769	BB	4.9566E-02	$\frac{(0.109685)(1)(1)}{(1.05)(0.869)} = \frac{0.109685}{0.91245}$
50	10.65		.0715797	122673	BB	1.0346E-01	
51	10.79		.0500651	2730	BB	2.3023E-03	
52	10.90		.0438749	2005	BB	1.6911E-03	
53	11.02		.0693483	6974	BB	5.8821E-03	
54	11.14		.0670679	25353	BB	2.1383E-02	1254 = 120mcg/kg
55	11.36		.0578720	59688	BB	5.0342E-02	
56	11.49		.0463710	12032	BB	1.0148E-02	
57	11.58		.0521555	23157	BB	1.9531E-02	
58	11.72		.0753877	205093	BB	1.7298E-01	
59	11.95		.0532748	11232	BB	9.4736E-03	1260 = 0249233
60	12.08		.0398323	2213	BB	1.8664E-03	
61	12.68		.0420174	5479	BB	4.6211E-03	
62	12.79		.0671179	41463	BB	3.4971E-02	$\frac{(0.249233)(1)(1)}{(1.05)(0.869)} = \frac{0.249233}{0.91245}$
63	12.90		.0465816	14754	BB	1.2443E-02	
64	13.00		.0530461	17261	BB	1.4558E-02	
65	13.11		.0744569	8731	BB	7.3640E-03	
66	13.28		.0646324	8387	BB	7.0735E-03	1260 = 273mcg/kg
67	13.49		.0567876	4504	BB	3.7986E-03	
68	13.66		.0839001	14254	BB	1.2022E-02	
69	13.92		.0549177	1823	BB	1.5374E-03	
70	14.14		.1409964	14301	BB	1.2062E-02	
71	14.36		.1492163	57974	BB	4.8896E-02	
72	14.85		.2026973	17492	BB	1.4753E-02	
73	15.05		.2033898	20966	BB	1.7683E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
74	15.58		.0952747	16205	BB	1.3668E-02	
75	16.02		.0822661	5503	BB	4.6415E-03	
76	16.26		.1993864	20964	BB	1.7682E-02	
77	16.71		.1056023	45049	BB	3.7995E-02	
78	17.60		.1337151	6953	BB	5.8643E-03	
79	18.41		.1315983	13110	BB	1.1057E-02	
80	18.90		.1677150	7228	BB	6.0959E-03	
81	19.25	#19.29	.1630324	456791	BB	1.3698E-02	DECACHLOROBIPHENY

Total Area : 2681427 Total AMOUNT : 1.633

Report Time : Thu Nov 27, 1997 2:11:33 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM 025

LAB ID 971031 M05

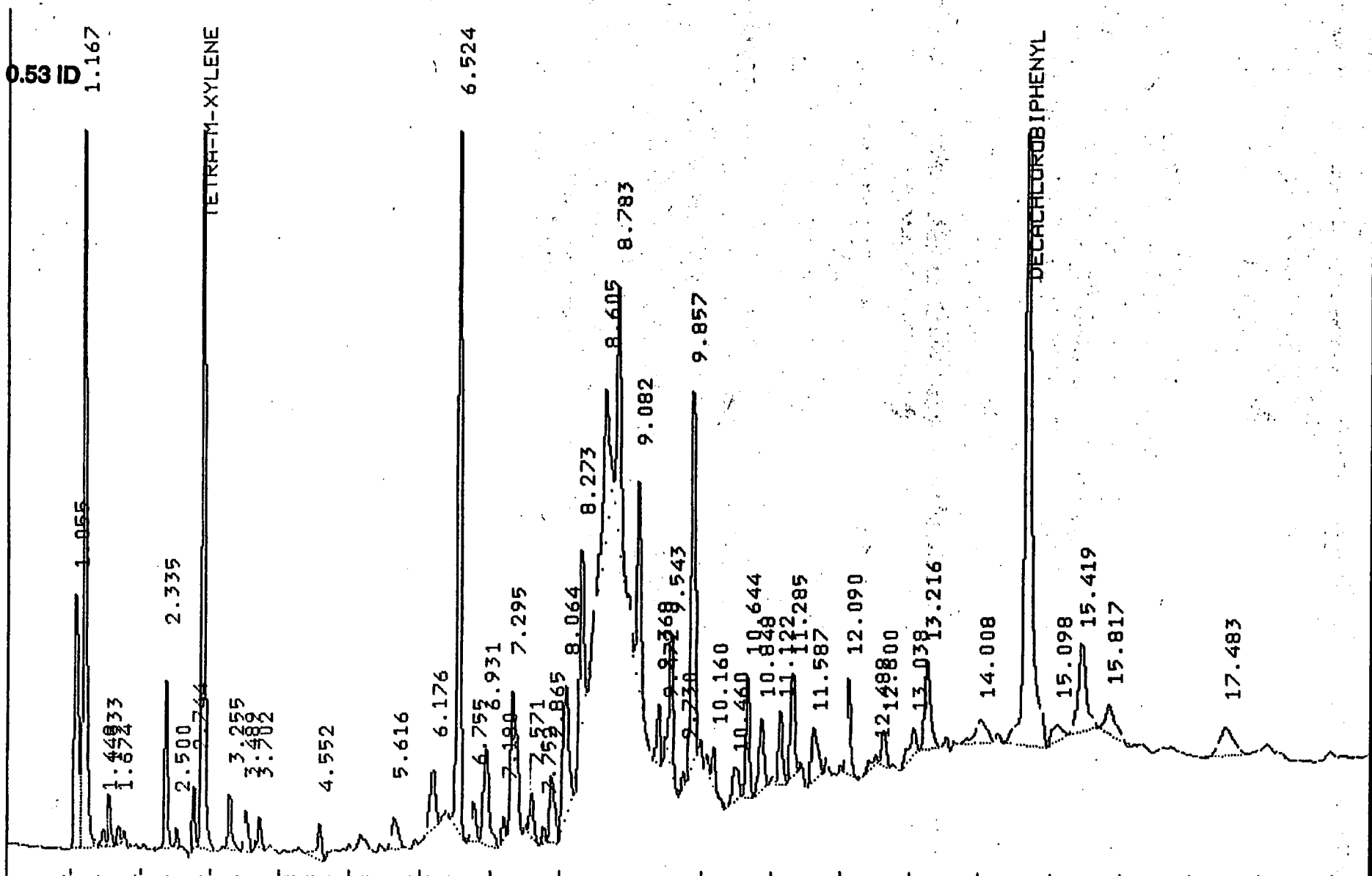
DATE INJ 11/27/97

TIME INJ 01:47

GC8

RTX-1701 0.53 ID

1 UL INJ



00047

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1481.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A479.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 1:47:02 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-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	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	1.06		.0662234	64822	BV	7.1376E-03	
2	1.17		.0421209	142025	VV	1.5639E-02	
3	1.45		.0488601	3663	VV	4.0335E-04	
4	1.53		.0364902	9318	VV	1.0260E-03	
5	1.67		.0471047	3960	PV	4.3605E-04	
6	2.33		.0410049	28593	BB	3.1485E-03	
7	2.50		.0353726	3007	BB	3.3111E-04	
8	2.74		.0380989	9443	BB	1.0398E-03	
9	2.86	#2.86	.0455825	159782	BB	8.3327E-03	TETRA-M-XYLENE
10	3.25		.0503279	11890	BB	1.3092E-03	
11	3.49		.0680582	10333	BB	1.1378E-03	
12	3.70		.0500543	5550	BB	6.1109E-04	
13	4.55		.0742694	10248	BB	1.1285E-03	
14	5.62		.1086588	12788	BB	1.4081E-03	
15	6.18		.0844264	19692	BB	2.1683E-03	
16	6.52		.0478800	155235	BB	1.7093E-02	
17	6.75		.0694416	10416	BB	1.1470E-03	
18	6.93		.0949315	33405	BB	3.6783E-03	
19	7.18		.0485230	4626	BB	5.0939E-04	
20	7.30		.0407479	12988	BB	1.4301E-03	
21	7.57		.0573308	9401	BB	1.0352E-03	
22	7.75		.0484936	3239	BB	3.5668E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.87		.0823147	20717	BB	2.2812E-03	
24	8.06		.0954352	48463	BB	5.3363E-03	
25	8.27		.0569114	43972	BB	4.8418E-03	
26	8.61		.1174739	69456	BB	7.6478E-03	
27	8.78		.0606125	53889	BB	5.9337E-03	
28	9.08		.0511291	37581	BB	4.1381E-03	
29	9.37		.0534685	12348	BB	1.3596E-03	
30	9.47		.0328181	1884	BB	2.0741E-04	
31	9.54		.0525927	26462	BB	2.9137E-03	
32	9.73		.0459640	3396	BB	3.7391E-04	
33	9.86		.0664983	100209	BB	1.1034E-02	
34	10.16		.0389320	5482	BB	6.0366E-04	
35	10.46		.0980472	12520	BB	1.3786E-03	
36	10.64		.0598905	27955	BB	3.0782E-03	
37	10.85		.0777591	21780	BB	2.3982E-03	
38	11.12		.0600012	17680	BB	1.9467E-03	
39	11.29		.0632362	27227	BB	2.9980E-03	
40	11.59		.1098135	22303	BB	2.4558E-03	
41	12.09		.0638130	23090	BB	2.5425E-03	
42	12.49		.1326213	4823	BB	5.3103E-04	
43	12.60		.0738203	9809	BB	1.0801E-03	
44	13.04		.1309534	13977	BB	1.5391E-03	
45	13.22		.0921878	30865	BB	3.3985E-03	
46	14.01		.2050635	17663	BB	1.9448E-03	
47	14.65	14.66	.1054867	251921	BB	1.3554E-02	DECACHLOROBIPHENY
48	15.10		.1840790	11256	BB	1.2394E-03	
49	15.42		.1328288	43876	BB	4.8312E-03	
50	15.82		.1660360	16784	BB	1.8481E-03	
51	17.48		.2214311	23689	BB	2.6085E-03	

1254 = 0.206086

$\frac{(0.206086)(1)(1)}{(1.05)(0.869)} = \frac{0.206086}{0.91245}$

1254 = 226 mcg/kg

1260 = 0.101346

$\frac{(0.101346)(1)(1)}{(1.05)(0.869)} = \frac{0.101346}{0.91245}$

1260 = 111 mcg/kg

Total Area : 1725501 Total NG : .167

Report Time : Thu Nov 27, 1997 2:14:09 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$PQL = \frac{(0.05)(1)}{(1.05)(0.869)} = \frac{0.05}{0.91245}$

PQL = 55 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN001

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M06

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

% Moisture 10.0 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

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	500	U
11104-28-2	PCB1221	500	U
11141-16-5	PCB1232	500	U
53469-21-9	PCB1242	500	U
12672-29-6	PCB1248	500	U
11097-69-1	PCB1254	1400	
11096-82-5	PCB1260	500	U

SAMPLE ID CDN001

LAB ID 971031M06

DATE INJ 12/3/97

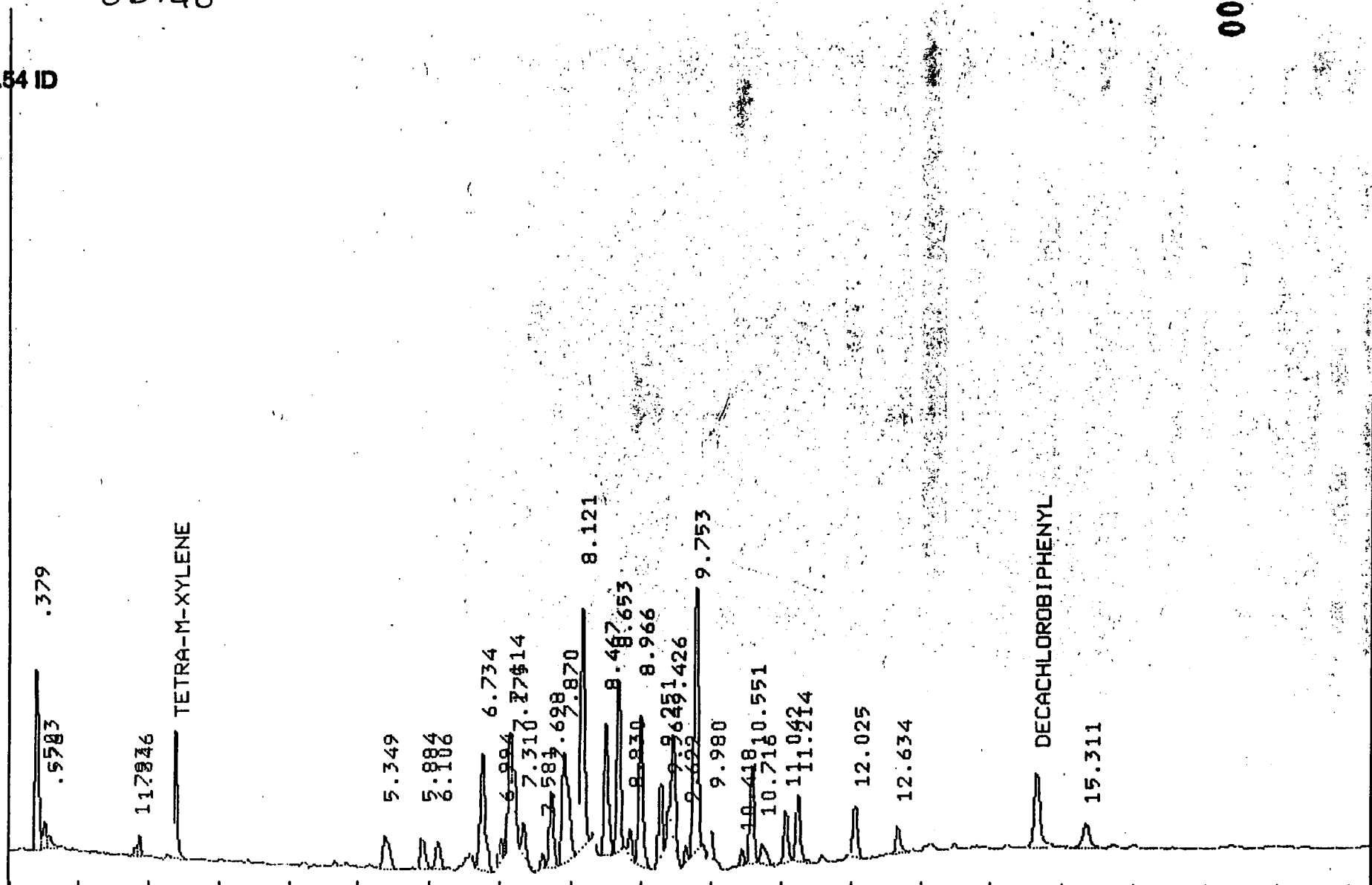
TIME INJ 06:40

GC3

RTX-1701 0.54 ID

1 UL INJ

971031M06 1/10



00051

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1379.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A378.RES
Run Time : 20.02 Mins. Injected on Wed Dec 3, 1997 6:40:50 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	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	.38		.0562418	66303	BV	7.3007E-03	
2	.50		.0510037	10245	VV	1.1281E-03	
3	.58		.0656023	5766	VB	6.3487E-04	
4	1.79		.0329585	2296	BV	2.5284E-04	
5	1.85		.0385683	6018	VB	6.6260E-04	
6	2.35	#2.36	.0434727	39123	BB	3.2462E-03	TETRA-M-XYLENE
7	5.35		.1042631	21926	BB	2.4143E-03	
8	5.88		.0671697	14519	BB	1.5987E-03	
9	6.11		.0775725	13584	BB	1.4957E-03	
10	6.73		.0821292	61643	BB	6.7876E-03	
11	6.99		.0465231	8525	BB	9.3874E-04	
12	7.11		.0428150	24690	BB	2.7187E-03	
13	7.18		.0157629	2360	BB	2.5983E-04	
14	7.31		.0319123	6209	BB	6.8368E-04	
15	7.58		.0501901	5541	BB	6.1011E-04	
16	7.70		.0646069	32483	BB	3.5767E-03	
17	7.87		.1016884	74550	BB	8.2088E-03	
18	8.12		.0678343	108436	BB	1.1940E-02	
19	8.47		.0704530	60144	BB	6.6225E-03	
20	8.65		.0615327	71547	BB	7.8781E-03	
21	8.83		.0539968	8772	BB	9.6589E-04	
22	8.97		.0675356	65072	BB	7.1652E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	9.25		.0565604	30210	BB	3.3265E-03	
24	9.36		.0339358	2204	BB	2.4272E-04	
25	9.43		.0564553	33669	BB	3.7073E-03	
26	9.62		.0487371	5749	BB	6.3307E-04	
27	9.75		.0702685	128180	BB	1.4114E-02	
28	9.98		.0522729	9843	BB	1.0838E-03	
29	10.42		.0553968	5769	BB	6.3526E-04	
30	10.55		.0663373	42264	BB	4.6537E-03	
31	10.72		.0989701	12251	BB	1.3490E-03	
32	11.04		.0641725	22232	BB	2.4480E-03	
33	11.21		.0708108	29524	BB	3.2509E-03	
34	12.03		.0639748	21138	BB	2.3275E-03	
35	12.63		.0835766	14528	BB	1.5997E-03	
36	14.61	14.65	.0972937	46971	BB	7.9414E-03	DECACHLOROBIPHENY
37	15.31		.1064434	16264	BB	1.7909E-03	

Total Area : 1130549 Total NG : .126

Report Time : Wed Dec 3, 1997 7:07:29 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1254: 0.138752

$$\frac{(0.138752)(10)(1)}{(1.03)(0.900)} = \frac{1.38752}{0.927}$$

1254: 1497 mcg/kg

SAMPLE ID CDN001

LAB ID 971031M06

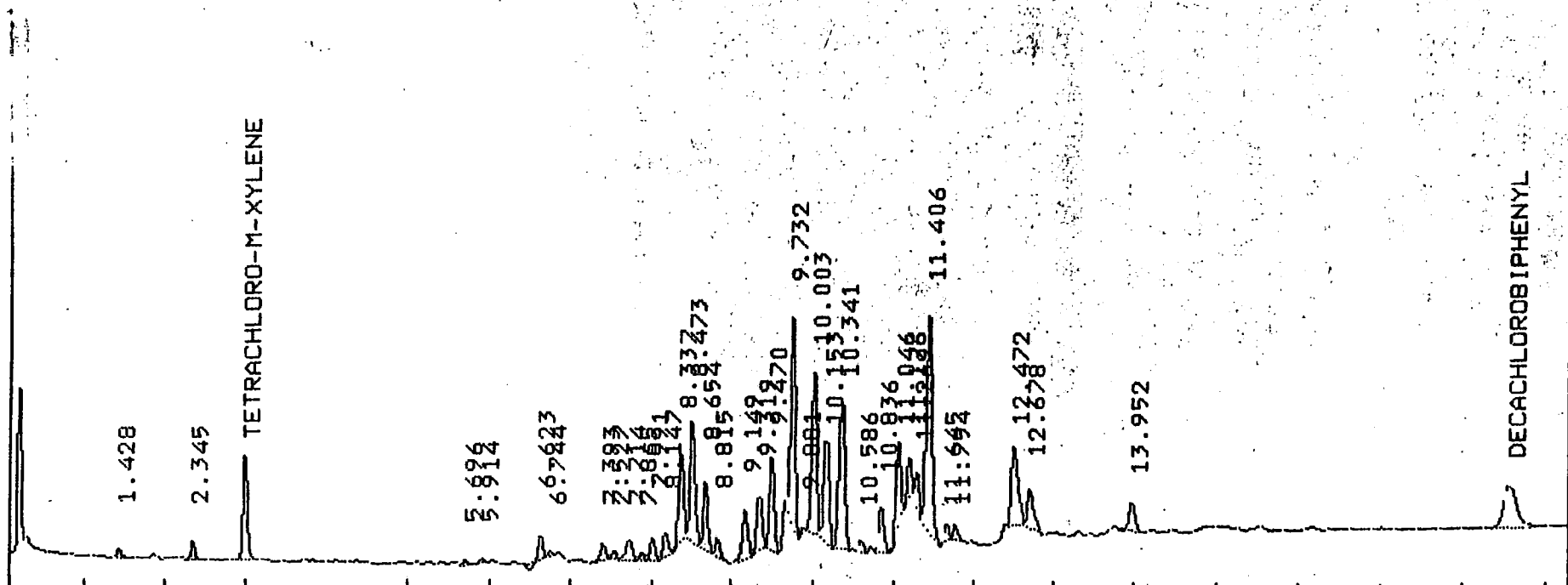
DATE INJ 12/3/97

TIME INJ 06:40

GC3

DB-608 0.54 ID

1 UL INJ



00054

19 833

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1377.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3378.RES
Run Time : 20.02 Mins. Injected on Wed Dec 3, 1997 6:40:50 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	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
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	1.43		.0564230	3182	BV	4.7239E-04	
2	2.34		.0480926	5794	BB	8.6007E-04	
3	2.98	#2.96	.0561415	39445	BB	3.6411E-03	TETRACHLORO-M-XYL
4	5.70		.0633917	2436	BB	3.6165E-04	
5	5.91		.0644504	1888	BB	2.8022E-04	
6	6.62		.0491218	8023	BB	1.1910E-03	
7	6.74		.0510178	1776	BB	2.6356E-04	
8	7.39		.0715120	7480	BB	1.1103E-03	
9	7.53		.0608277	3582	BB	5.3178E-04	
10	7.71		.0845605	10842	BB	1.6094E-03	
11	7.87		.0568075	3108	BB	4.6132E-04	
12	7.99		.0640822	9009	BB	1.3373E-03	
13	8.15		.0703129	11145	BB	1.6544E-03	
14	8.34		.0724315	40988	BB	6.0842E-03	
15	8.47		.0758068	58763	BB	8.7227E-03	
16	8.65		.0660775	27804	BB	4.1272E-03	
17	8.81		.0601657	6877	BB	1.0208E-03	
18	9.15		.0778678	24133	BB	3.5822E-03	
19	9.32		.0684572	24822	BB	3.6845E-03	
20	9.47		.0677461	40334	BB	5.9871E-03	
21	9.73		.0680955	90455	BB	1.3427E-02	

1254 = 0.128848 = (0.128848)(10)(1) / (1.03)(0.900) = 0.128848 / 0.927 00055

1254 = 140 mcg/kg 1390 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.88		.0569871	2116	BB	3.1409E-04	
23	10.00		.0705278	73884	BB	1.0967E-02	
24	10.15		.0734762	48843	BB	7.2502E-03	
25	10.34		.0788633	73682	BB	1.0937E-02	
26	10.59		.0612613	4490	BB	6.6648E-04	
27	10.84		.0718340	21049	BB	3.1245E-03	
28	11.05		.0596869	33281	BB	4.9402E-03	
[illegible]	11.18		.0552473	14666	BB	2.1770E-03	
30	11.27		.0512151	9775	BB	1.4509E-03	
31	11.41		.0775876	106582	BB	1.5821E-02	
32	11.64		.0594119	7130	BB	1.0583E-03	
33	11.75		.0669501	6218	BB	9.2300E-04	
34	12.47		.0971796	47161	BB	7.0006E-03	
35	12.68		.0862932	20478	BB	3.0397E-03	
36	13.95		.0836064	14613	BB	2.1692E-03	
37	18.55	18.56	.1750382	44399	BB	7.7372E-03	DECACHLOROBIPHENY
38	19.83		.1419617	7942	BB	1.1788E-03	

Total Area : 958196 Total MCG/ML : .141

Report Time : Wed Dec 3, 1997 7:09:53 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(10)(1)}{(1.03)(0.900)} = \frac{0.5}{0.927}$$

PQL = 539 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN002

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M07

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

% Moisture 8.4 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

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	830	~~P~~ J
11096-82-5	PCB1260	360	~~P~~ J

00057

1031M07

SAMPLE ID CDN002 ~~CDN021MATRIX~~

LAB ID 971031 M07

DATE INJ 11/27/97

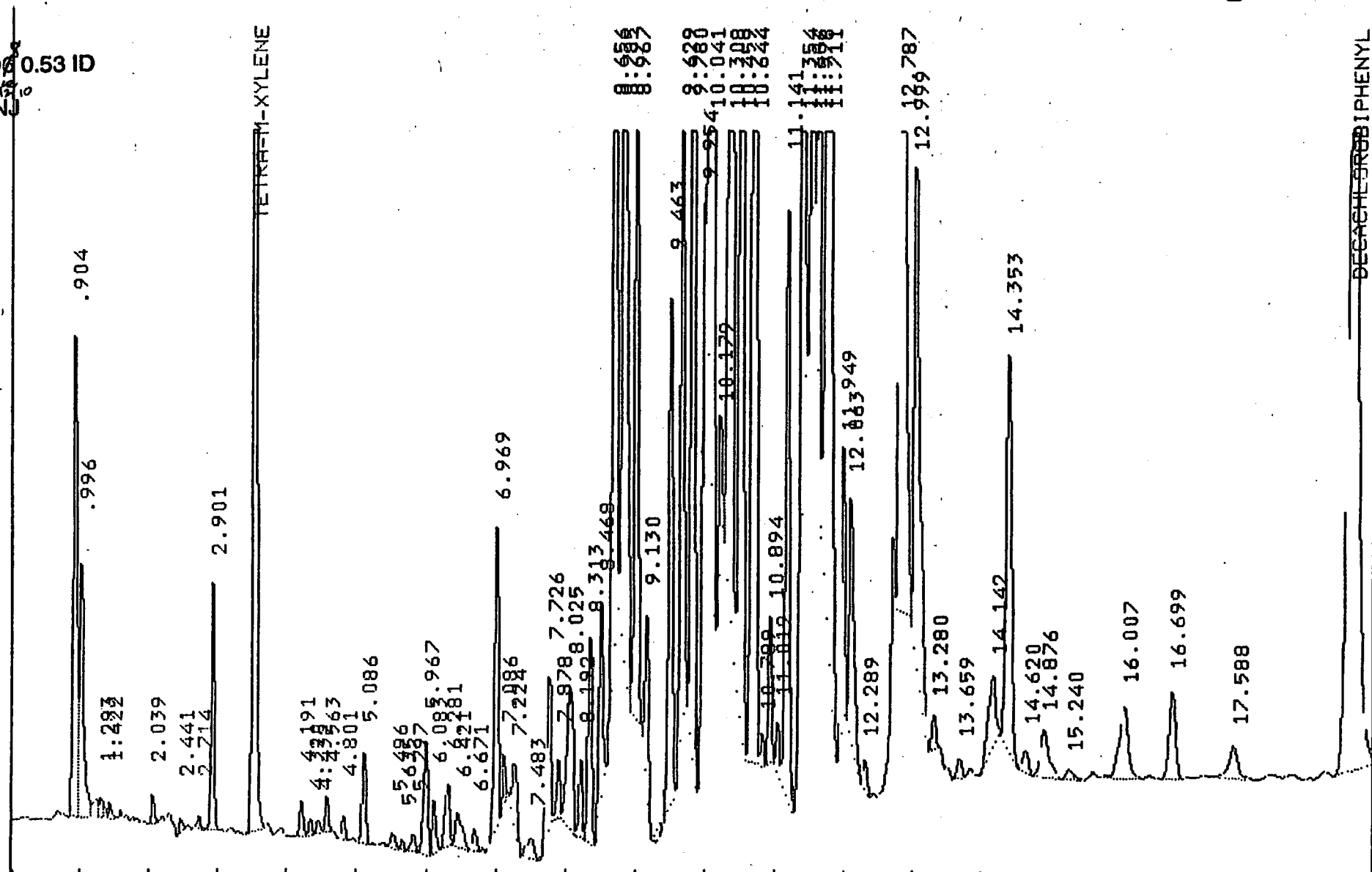
TIME INJ 03:26

GC8

DB-608 0.53 ID

1 UL INJ

00058



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1485.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8483.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 3:26:28 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	70

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0618294	108640	BV	9.1629E-02	
2	1.00		.0480993	54695	VV	4.6131E-02	
3	1.29		.0335080	3011	VV	2.5396E-03	
4	1.42		.0458169	2455	VV	2.0709E-03	
5	2.04		.0421987	4251	BB	3.5855E-03	
6	2.44		.0645861	3412	BB	2.8774E-03	
7	2.71		.0365747	1498	BB	1.2638E-03	
8	2.90		.0438880	40160	BB	3.3872E-02	
9	3.49	3.50	.0485927	345704	BB	1.3489E-02	TETRA-M-XYLENE
10	4.19		.0546630	6578	BB	5.5478E-03	
11	4.32		.0454941	2955	BB	2.4927E-03	
12	4.43		.0625872	2941	BB	2.4807E-03	
13	4.56		.0492453	6306	BB	5.3183E-03	
14	4.80		.0512966	4176	BB	3.5217E-03	
15	5.09		.0531135	17271	BB	1.4567E-02	
16	5.50		.0705520	3293	BB	2.7772E-03	
17	5.63		.0479420	1793	BB	1.5120E-03	
18	5.80		.0671656	4095	BB	3.4535E-03	
19	5.97		.0663440	25220	BB	2.1271E-02	
20	6.08		.0565282	10421	BB	8.7888E-03	
21	6.28		.0724319	15089	BB	1.2727E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	6.42		.1149191	12679	BB	1.0694E-02	
23	6.67		.0666848	5056	BB	4.2645E-03	
24	6.97		.0621724	65058	BB	5.4871E-02	
25	7.09		.0448403	8978	BB	7.5723E-03	
26	7.22		.0759446	13462	BB	1.1354E-02	
27	7.48		.1160455	7889	BB	6.6539E-03	
28	7.73		.0674360	38363	BB	3.2356E-02	
29	7.88		.0589866	11956	BB	1.0084E-02	
30	8.03		.1062200	48945	BB	4.1281E-02	
31	8.19		.0532818	14254	BB	1.2022E-02	
32	8.31		.0610260	44430	BB	3.7473E-02	
33	8.47		.0617844	44308	BB	3.7370E-02	
34	8.66		.0722317	213756	BB	1.8029E-01	
35	8.78		.0714501	294962	BB	2.4878E-01	
36	8.97		.0602422	142808	BB	1.2045E-01	
37	9.13		.0508594	26327	BB	2.2204E-02	
38	9.46		.0657808	115331	BB	9.7272E-02	
39	9.63		.0650103	140896	BB	1.1883E-01	
40	9.78		.0625705	224908	BB	1.8969E-01	
41	9.95		.0268652	16399	BB	1.3831E-02	
42	10.04		.0608346	508503	BB	4.2888E-01	1254 = 0.79296
43	10.18		.0576674	33555	BB	2.8300E-02	
44	10.31		.0643593	365609	BB	3.0836E-01	
45	10.46		.0688736	274982	BB	2.3192E-01	$\frac{(0.79296)(1)(1)}{(1.04)(0.916)} = \frac{0.79296}{0.95264}$
46	10.64		.0712890	396497	BB	3.3441E-01	
47	10.79		.0443471	5456	BB	4.6019E-03	
48	10.89		.0577518	30106	BB	2.5392E-02	
49	11.02		.0542705	9356	BB	7.8914E-03	
50	11.14		.0661285	136972	BB	1.1552E-01	1254 = 832 mcg/kg
51	11.35		.0550949	202520	BB	1.7081E-01	
52	11.49		.0512018	85896	BB	7.2446E-02	
53	11.58		.0515596	79459	BB	6.7017E-02	
54	11.71		.0730030	633940	BB	5.3468E-01	1260 = 0.947891
55	11.95		.0583751	59598	BB	5.0266E-02	
56	12.06		.0765438	63496	BB	5.3553E-02	$\frac{(0.947891)(1)(1)}{(1.04)(0.916)} = \frac{0.947891}{0.95264}$
57	12.29		.0545403	5339	BB	4.5029E-03	
58	12.79		.0929544	308895	BB	2.6053E-01	
59	13.00		.0893178	155582	BB	1.3122E-01	
60	13.28		.0667373	7949	BB	6.7047E-03	
61	13.66		.0801561	5288	BB	4.4598E-03	
62	14.14		.1298294	34237	BB	2.8876E-02	1260 = 995 mcg/kg
63	14.35		.0848650	112820	BB	9.5154E-02	
64	14.62		.0836069	5843	BB	4.9282E-03	
65	14.88		.1424022	22368	BB	1.8866E-02	
66	15.24		.1198132	3845	BB	3.2431E-03	
67	16.01		.1516259	37065	BB	3.1261E-02	
68	16.70		.1078523	32298	BB	2.7241E-02	
69	17.59		.1493065	16332	BB	1.3775E-02	
70	19.24	#19.29	.1654421	469621	BB	1.4083E-02	DECACHLOROBIPHENY

Total Area : 6258159 Total AMOUNT : 4.618

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

SAMPLE ID ~~GDM02T~~ CDN002

LAB ID 971031 M07

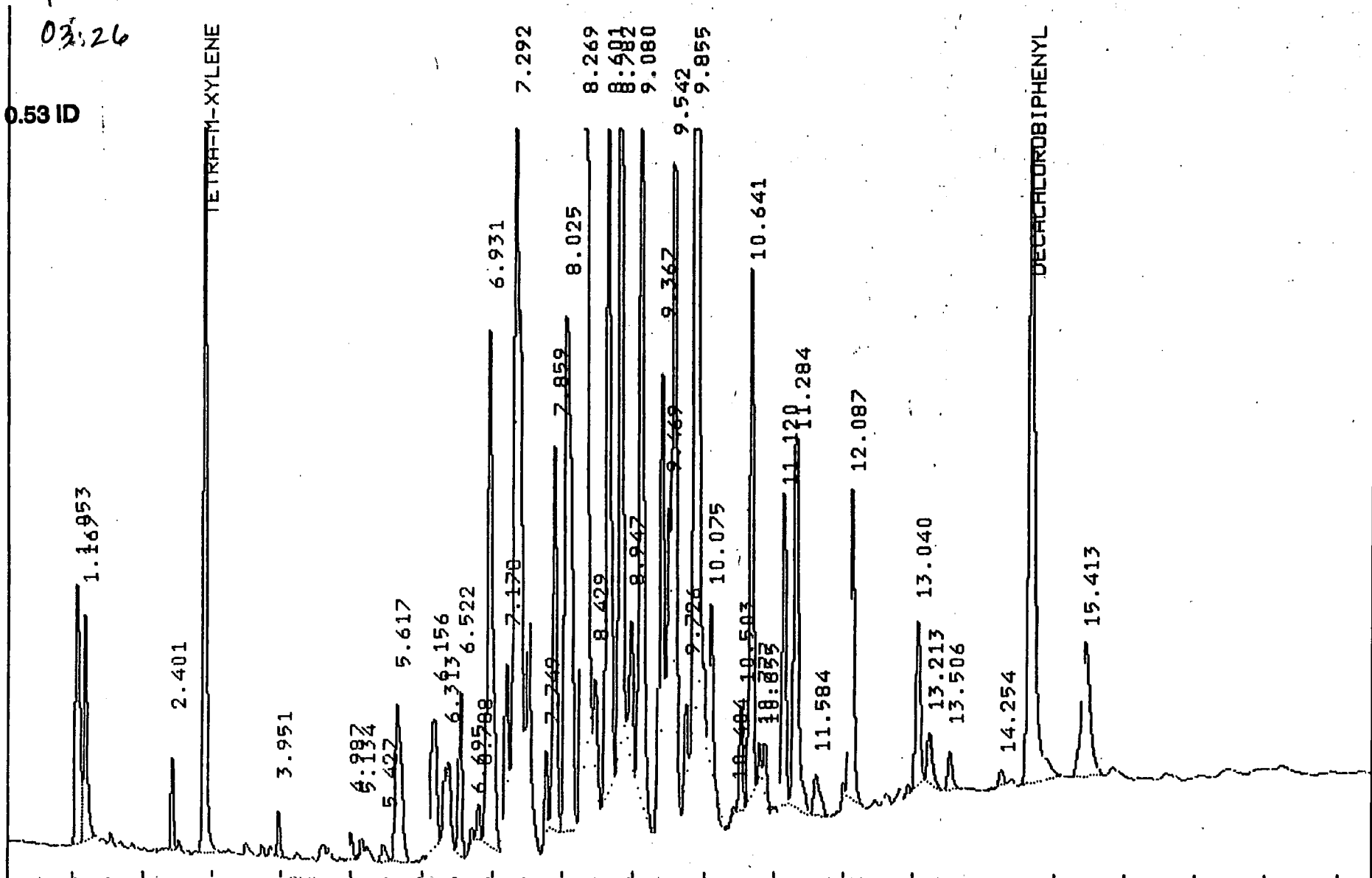
DATE INJ 11/27/97

TIME INJ 03:26

GC8

RTX-1701 0.53 ID

1 UL INJ



00062

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1485.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A483.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 3:26:28 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-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	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	1.05		.0693968	68788	BV	7.5743E-03	
2	1.17		.0451020	43411	VV	4.7801E-03	
3	2.40		.0384058	15040	BB	1.6560E-03	
4	2.86	#2.86	.0460215	175518	BB	9.1533E-03	TETRA-M-XYLENE
5	3.95		.0433684	7813	BB	8.6027E-04	
6	4.99		.0522617	5486	BB	6.0407E-04	
7	5.13		.0472271	3127	BB	3.4435E-04	
8	5.43		.0733271	5197	BB	5.7227E-04	
9	5.62		.1063801	62582	BB	6.8909E-03	
10	6.16		.0984011	47669	BB	5.2489E-03	
11	6.31		.0315043	3644	BB	4.0129E-04	
12	6.52		.0468099	29276	BB	3.2236E-03	
13	6.70		.0450906	3049	BB	3.3569E-04	
14	6.79		.0531324	7221	BB	7.9514E-04	
15	6.93		.0846298	164320	BB	1.8093E-02	
16	7.18		.0483175	26328	BB	2.8990E-03	
17	7.29		.0423427	61378	BB	6.7584E-03	
18	7.75		.0486994	15903	BB	1.7511E-03	
19	7.86		.0667745	95713	BB	1.0539E-02	
20	8.03		.1014625	207469	BB	2.2845E-02	
21	8.27		.0681590	363561	BB	4.0032E-02	1254 = 1.041247
22	8.43		.0549576	14296	BB	1.5741E-03	

$\frac{(1.041247)(1)(1)}{(1.04)(0.916)} = \frac{1.041247}{0.95264}$

1254 1093 mcg/kg

00063

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.60		.0742285	190140	BB	2.0936E-02	
24	8.78		.0625402	211967	BB	2.3340E-02	
25	8.95		.0607711	30626	BB	3.3723E-03	
26	9.08		.0688715	208499	BB	2.2958E-02	
27	9.37		.0547358	79936	BB	8.8018E-03	
28	9.47		.0347481	13421	BB	1.4778E-03	
29	9.54		.0542116	104594	BB	1.1517E-02	
30	9.73		.0470245	16971	BB	1.8687E-03	
31	9.86		.0706863	428840	BB	4.7220E-02	
32	10.08		.0422105	24697	BB	2.7194E-03	
33	10.40		.0635595	2360	BB	2.5985E-04	
34	10.50		.0555652	21995	BB	2.4219E-03	
35	10.64		.0631483	127369	BB	1.4025E-02	
36	10.78		.0399567	5498	BB	6.0544E-04	
37	10.85		.0520651	9283	BB	1.0222E-03	
38	11.12		.0599111	73322	BB	8.0735E-03	
39	11.28		.0709694	108021	BB	1.1894E-02	
40	11.58		.1080512	16201	BB	1.7839E-03	
41	12.09		.0636602	73894	BB	8.1366E-03	
42	13.04		.0769082	47880	BB	5.2721E-03	
43	13.21		.0800807	14870	BB	1.6373E-03	
44	13.51		.0719061	10419	BB	1.1472E-03	
45	14.25		.0564491	3224	BB	3.5504E-04	
46	14.65	14.66	.0969248	231358	BB	1.2447E-02	DECACHLOROBIPHENY
47	15.41		.1358891	66982	BB	7.3755E-03	

1260 = 0.344545

$\frac{(0.344545)(1)(1)}{(1.04)(0.916)} = \frac{0.344545}{0.95264}$

1260 = 362 mcg/kg

Total Area : 3549155 Total NG : .368

Report Time : Thu Nov 27, 1997 3:51:39 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$PQL = \frac{(0.05)(1)}{(1.04)(0.916)} = \frac{0.05}{0.95264}$

PQL = 52 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN003

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M08

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

% Moisture 6.6 decanted: (Y/N) N Date Received: 10/31/97

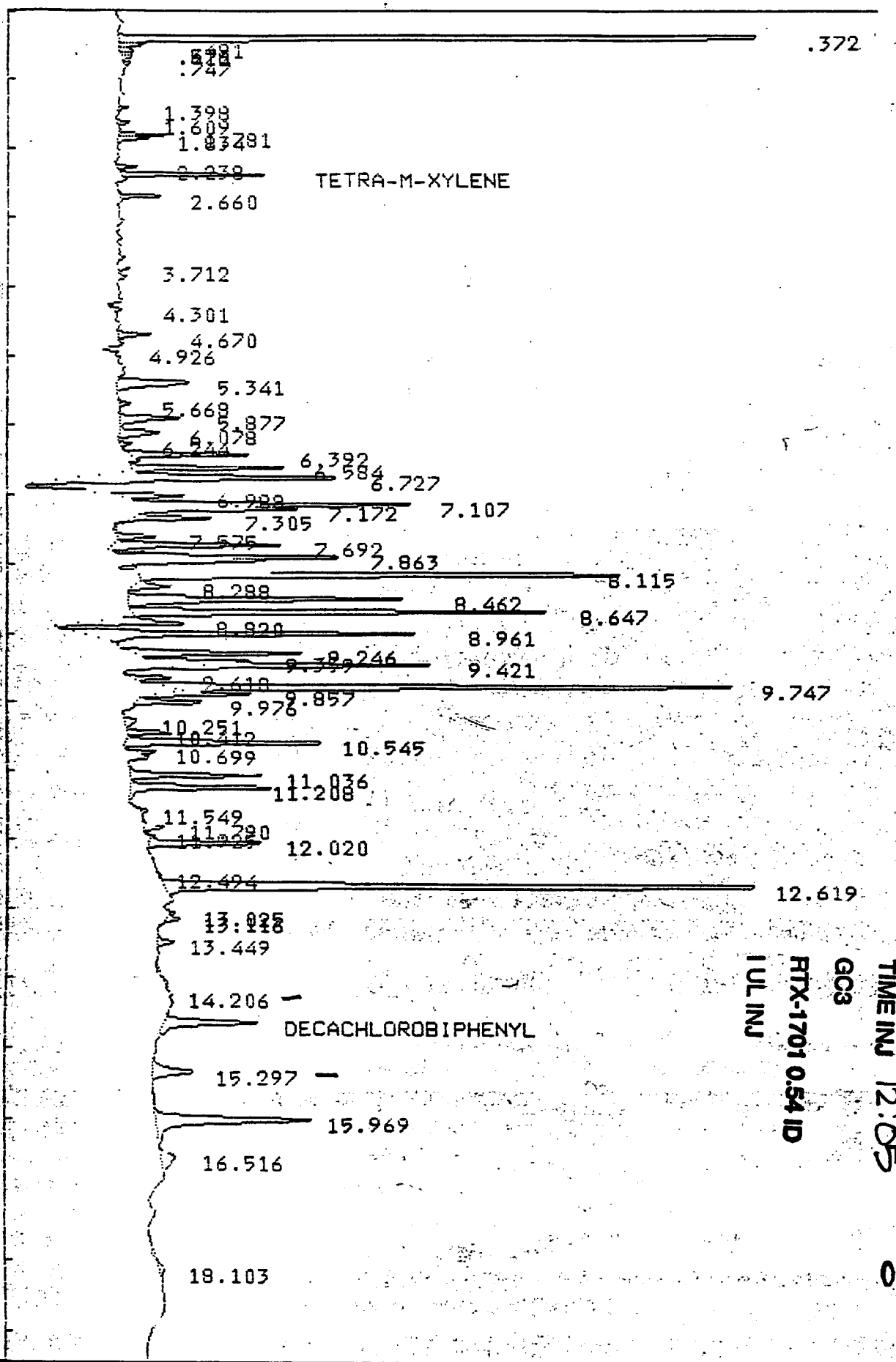
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	500	U
11104-28-2	PCB1221	500	U
11141-16-5	PCB1232	500	U
53469-21-9	PCB1242	500	U
12672-29-6	PCB1248	500	U
11097-69-1	PCB1254	2000	J
11096-82-5	PCB1260	500	U

97103MD8
1/10



SAMPLE ID CDN003
LAB ID 97103MD8 1/10
DATE INJ 12.9.97
TIME INJ 12:05
GC3
RTX-1701 0.54 ID
1 UL INJ

00068

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1538.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A537.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 12:05:14 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	65

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		.0475516	402853	BV	4.4359E-02	
2	.49		.0365095	6363	VV	7.0061E-04	
3	.58		.0525232	4616	VV	5.0830E-04	
4	.61		.0332638	3645	VV	4.0136E-04	
5	.75		.0453160	2689	PV	2.9607E-04	
6	1.40		.0360257	2601	BV	2.8636E-04	
7	1.61		.0333628	3707	BB	4.0815E-04	
8	1.78		.0337549	11808	VV	1.3002E-03	
9	1.83		.0361385	9239	VB	1.0173E-03	
10	2.24		.0391938	6226	BB	6.8558E-04	
11	2.34	#2.36	.0363939	43917	BB	3.6440E-03	TETRA-M-XYLENE
12	2.66		.0381344	13338	BB	1.4687E-03	
13	3.71		.0445381	3746	BB	4.1248E-04	
14	4.30		.0614794	4013	BB	4.4192E-04	
15	4.67		.0556910	12529	BB	1.3796E-03	
16	4.93		.0427680	2584	BB	2.8454E-04	
17	5.34		.0921034	48298	BB	5.3181E-03	
18	5.67		.0585386	4494	BB	4.9478E-04	
19	5.88		.0684954	28405	BB	3.1277E-03	
20	6.08		.0749298	20698	BB	2.2790E-03	
21	6.24		.0401855	3701	BB	4.0757E-04	
22	6.39		.0481575	43160	BB	4.7524E-03	

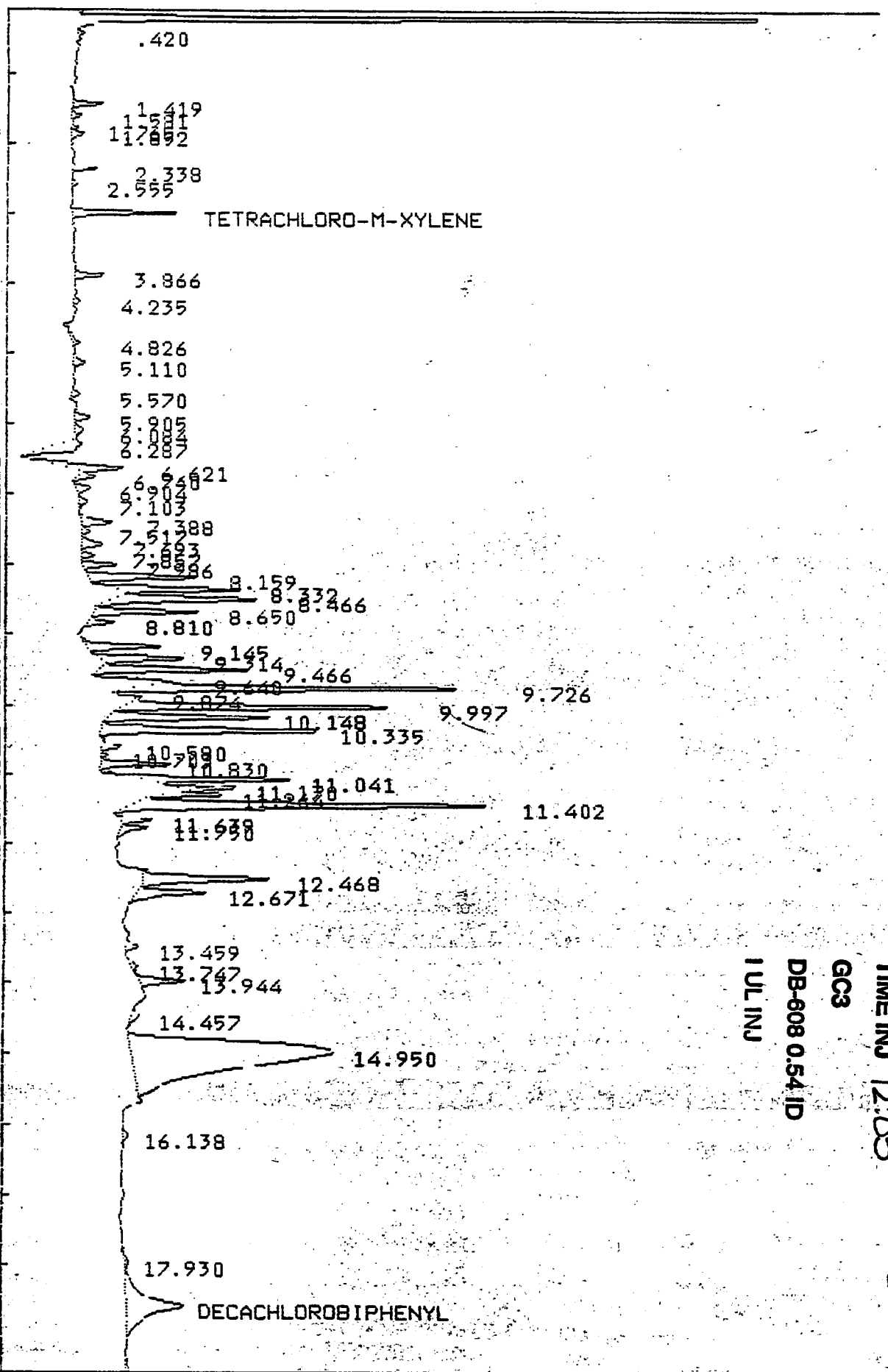
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.58		.0499651	55269	BB	6.0857E-03	
24	6.73		.0841296	151629	BB	1.6696E-02	
25	6.99		.0682633	40124	BB	4.4181E-03	
26	7.11		.0426054	60406	BB	6.6513E-03	
27	7.17		.0212291	8395	BB	9.2437E-04	
28	7.30		.0401387	21864	BB	2.4074E-03	
29	7.58		.0493514	13637	BB	1.5015E-03	
30	7.69		.0621277	73038	BB	8.0423E-03	
31	7.86		.0432408	49090	BB	5.4054E-03	
32	8.12		.0577839	206994	BB	2.2792E-02	
33	8.29		.0599484	15393	BB	1.6950E-03	1254 = 0.196917
34	8.46		.0657986	127483	BB	1.4037E-02	
35	8.65		.0573272	167153	BB	1.8405E-02	
36	8.82		.0702161	49152	BB	5.4122E-03	
37	8.96		.0662373	158701	BB	1.7475E-02	$\frac{(0.196917)(10)(1)}{(1.04)(0.934)} = \frac{1.96917}{0.97136}$
38	9.25		.0548883	68431	BB	7.5350E-03	
39	9.36		.0316590	6987	BB	7.6939E-04	
40	9.42		.0473425	70910	BB	7.8080E-03	
41	9.62		.0482366	14667	BB	1.6150E-03	
42	9.75		.0625562	257628	BB	2.8368E-02	(1.04)(0.934)
43	9.86		.0496481	30158	BB	3.3207E-03	
44	9.98		.0506125	24941	BB	2.7463E-03	
45	10.25		.0851476	7217	BB	7.9470E-04	1254 = 2027 mg/kg
46	10.41		.0536693	15073	BB	1.6597E-03	
47	10.54		.0618571	91915	BB	1.0121E-02	
48	10.70		.0477330	7086	BB	7.8019E-04	
49	11.04		.0599057	55335	BB	6.0930E-03	
50	11.21		.0621791	64767	BB	7.1315E-03	
51	11.55		.0637193	4061	BB	4.4722E-04	
52	11.79		.0650881	9829	BB	1.0823E-03	
53	11.93		.0400045	2055	BB	2.2627E-04	
54	12.02		.0569355	46188	BB	5.0858E-03	
55	12.49		.1799077	2240	BB	2.4659E-04	
56	12.62		.0610047	369440	BB	4.0679E-02	
57	13.02		.0533955	2824	BB	3.1099E-04	1260 = 0.115504
58	13.12		.0392811	3576	BB	3.9380E-04	
59	13.45		.0754860	9158	BB	1.0084E-03	$\frac{(0.115504)(10)(1)}{(1.04)(0.934)} = \frac{1.15504}{0.97136}$
60	14.21		.0185988	-405	BB	-4.458E-05	
61	14.60	14.65	.0866191	55795	BB	9.4332E-03	DECACHLOROBIPHENY
62	15.30		.1030400	28571	BB	3.1459E-03	
63	15.97		.1079113	114379	BB	1.2594E-02	1260 = 1189 mg/kg
64	16.52		.1848880	17555	BB	1.9330E-03	
65	18.10		.1233010	4201	BB	4.6258E-04	

Total Area : 3265947 Total NG : .362

Report Time : Tue Dec 9, 1997 12:28:34 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID CDN003
LAB ID 9710BZM06 //09
DATE INJ 12.9.97
TIME INJ 12:05
GC3
DB-608 0.54 ID
1 UL INJ

0006

19.807

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1537.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3538.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 12:05:14 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	59

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		.0544067	2326	PV	3.4520E-04	
2	1.42		.0515883	12832	VV	1.9048E-03	
3	1.58		.0556037	4209	PV	6.2485E-04	
4	1.76		.0450689	2569	VV	3.8140E-04	
5	1.85		.0687188	6824	VV	1.0129E-03	
6	2.34		.0468635	8724	BB	1.2949E-03	
7	2.55		.0729560	2720	BB	4.0368E-04	
8	2.97	#2.96	.0518090	43289	BB	3.9959E-03	TETRACHLORO-M-XYL
9	3.87		.0581176	14240	BB	2.1138E-03	
10	4.23		.0701361	2767	BB	4.1074E-04	
11	4.83		.0993953	5440	BB	8.0754E-04	
12	5.11		.0688244	6033	BB	8.9553E-04	
13	5.57		.0747235	3985	BB	5.9150E-04	
14	5.90		.0703180	7712	BB	1.1447E-03	
15	6.08		.0979325	6476	BB	9.6125E-04	
16	6.29		.2412108	31736	BB	4.7109E-03	
17	6.62		.0941510	44133	BB	6.5511E-03	
18	6.74		.0641455	7497	BB	1.1128E-03	
19	6.90		.0850573	9419	BB	1.3981E-03	
20	7.10		.0840071	5909	BB	8.7706E-04	
21	7.39		.0764791	18161	BB	2.6958E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.52		.0632429	3719	BB	5.5198E-04	
23	7.69		.0858698	13789	BB	2.0468E-03	
24	7.86		.0670800	7099	BB	1.0537E-03	
25	7.99		.0621997	16537	BB	2.4547E-03	
26	8.16		.0695968	60962	BB	9.0491E-03	
27	8.33		.0664149	65206	BB	9.6790E-03	
28	8.47		.0839384	90895	BB	1.3492E-02	
29	8.65		.0632416	50749	BB	7.5330E-03	
30	8.81		.0533389	10519	BB	1.5615E-03	
31	9.15		.0722198	41923	BB	6.2231E-03	
32	9.31		.0683046	46972	BB	6.9724E-03	
33	9.47		.0649019	75290	BB	1.1176E-02	
34	9.64		.0228180	2565	BB	3.8071E-04	
35	9.73		.0643097	165605	BB	2.4582E-02	
36	9.87		.0609518	6906	BB	1.0251E-03	
37	10.00		.0671038	143371	BB	2.1282E-02	
38	10.15		.0702546	88840	BB	1.3187E-02	
39	10.33		.0749841	132291	BB	1.9637E-02	
40	10.58		.0611982	8652	BB	1.2842E-03	
41	10.70		.0539710	2804	BB	4.1626E-04	
42	10.83		.0668063	38862	BB	5.7686E-03	
43	11.04		.0576912	71227	BB	1.0573E-02	
44	11.17		.0548590	27749	BB	4.1190E-03	
45	11.26		.0520589	21595	BB	3.2056E-03	
46	11.40		.0834714	227855	BB	3.3822E-02	
47	11.64		.0600482	15487	BB	2.2988E-03	
48	11.75		.0780244	15893	BB	2.3592E-03	
49	12.47		.0917257	89333	BB	1.3260E-02	
50	12.67		.0826980	43673	BB	6.4827E-03	
51	13.46		.0821762	7417	BB	1.1009E-03	
52	13.75		.1026967	~~4822~~	BB	7.1583E-04	
53	13.94		.0832420	~~30308~~	BB	4.4988E-03	
54	14.46		.1170711	6910	BB	1.0257E-03	
55	14.95		.4220785	648261	BB	9.6227E-02	
56	16.14		.1161006	5149	BB	7.6431E-04	
57	17.93		.1022267	2649	BB	3.9317E-04	
58	18.53	18.56	.2844342	44079 ~~124079~~	BB	2.1623E-02	DECACHLOROBIPHENY
59	19.81		.2621989	26805	BB	3.9789E-03	

1254 = 0.245827

$\frac{(0.245827)(10)(1)}{(1.04)(0.934)} = \frac{2.45827}{0.97136}$

1254 = 2531 mcg/kg

1260 = 0.039114

$\frac{(0.039114)(10)(1)}{(1.04)(0.934)} = \frac{0.39114}{0.97136}$

1260 = 403 mcg/kg

Total Area : 2689766 Total MCG/ML : .400

Report Time : Tue Dec 9, 1997 12:32:13 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$PQL = \frac{(0.05)(10)}{(1.04)(0.934)} = \frac{0.5}{0.97136}$

PQL = 515 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN004

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M09

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

% Moisture 16.2 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

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	3600	
11096-82-5	PCB1260	600	U

SAMPLE ID CDN004

LAB ID 971031 M09

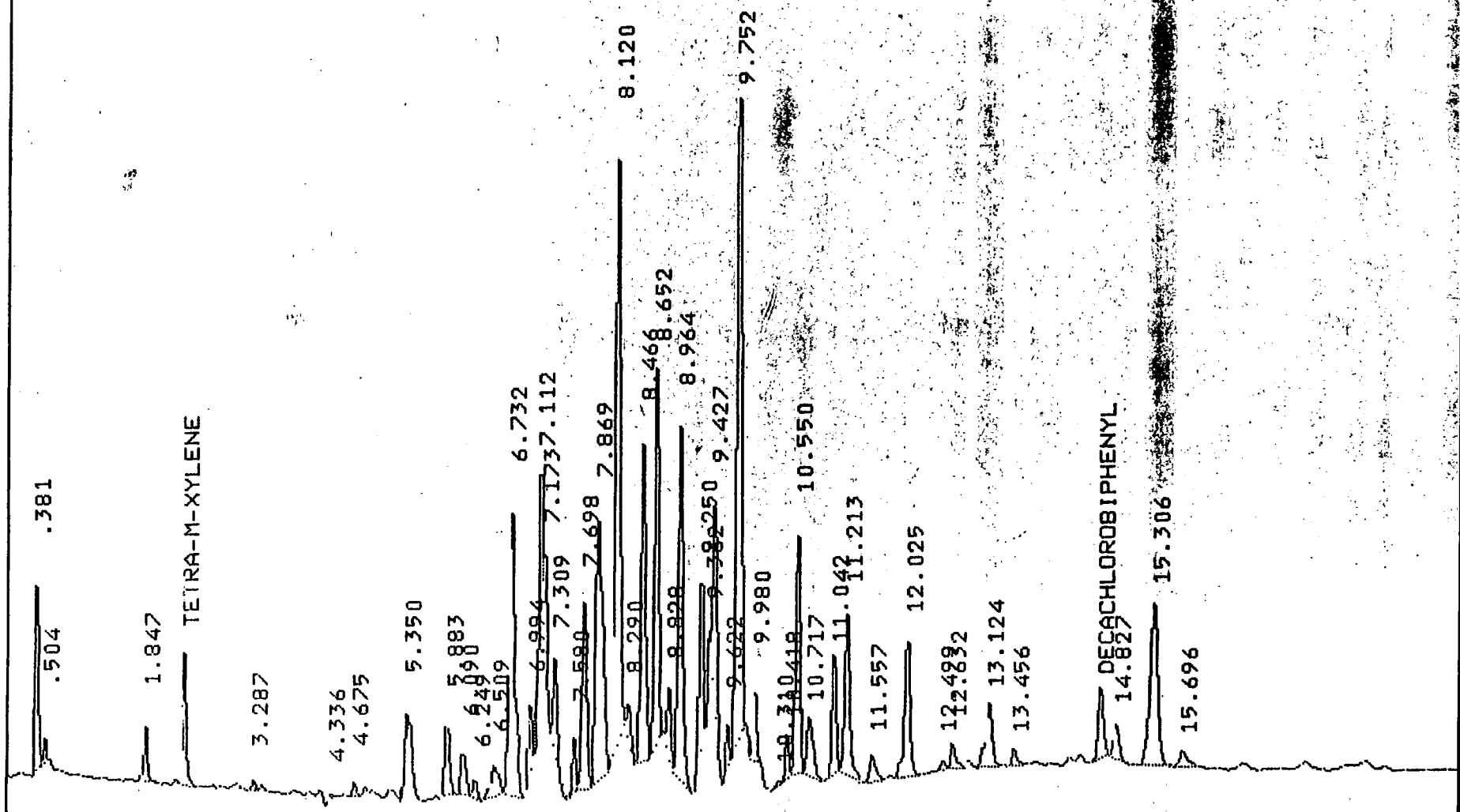
DATE INJ 12/3/97 971031 M09 1/10

TIME INJ 07:31

GC3

RTX-1701 0.54 ID

1 UL INJ



00073

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1381.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A380.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 7:31:36 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	48

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		.0538795	63598	BV	7.0028E-03	
2	.50		.0331340	6470	VV	7.1243E-04	
3	1.85		.0398042	14893	VB	1.6398E-03	
4	2.35	#2.36	.0451176	40637	BB	3.3719E-03	TETRA-M-XYLENE
5	3.29		.0471879	2941	BB	3.2378E-04	
6	4.34		.0706383	3185	BB	3.5073E-04	
7	4.68		.0946488	4736	BB	5.2146E-04	
8	5.35		.0349957	6923	BB	7.6225E-04	
9	5.88		.0642990	28789	BB	3.1700E-03	
10	6.09		.0766406	19195	BB	2.1136E-03	
11	6.25		.0515981	6333	BB	6.9737E-04	
12	6.51		.1243524	23009	BB	2.5336E-03	
13	6.73		.0869836	153695	BB	1.6923E-02	
14	6.99		.0507769	23532	BB	2.5911E-03	
15	7.11		.0434861	54413	BB	5.9914E-03	
16	7.17		.0085428	2342	BB	2.5783E-04	
17	7.31		.0359464	19367	BB	2.1325E-03	
18	7.58		.0531561	17914	BB	1.9725E-03	
19	7.70		.0684773	81512	BB	8.9754E-03	
20	7.87		.1045759	173156	BB	1.9066E-02	
21	8.12		.0695716	257975	BB	2.8406E-02	
22	8.29		.0504847	10260	BB	1.1297E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.47		.0720805	141638	BB	1.5596E-02	
24	8.65		.0623004	150311	BB	1.6551E-02	
25	8.83		.0544671	20408	BB	2.2471E-03	
26	8.96		.0699160	151476	BB	1.6679E-02	
27	9.25		.0567622	69454	BB	7.6477E-03	
28	9.36		.0350480	7538	BB	8.3000E-04	
29	9.43		.0561751	60756	BB	6.6899E-03	
30	9.62		.0483772	14337	BB	1.5787E-03	
31	9.75		.0725010	306383	BB	3.3736E-02	
32	9.98		.0531289	24211	BB	2.6659E-03	
33	10.31		.0705172	2532	BB	2.7880E-04	
34	10.42		.0555245	15358	BB	1.6911E-03	
35	10.55		.0674800	103076	BB	1.1350E-02	
36	10.72		.0978460	33722	BB	3.7131E-03	
37	11.04		.0641445	49841	BB	5.4881E-03	
38	11.21		.0733686	73165	BB	8.0562E-03	
39	11.56		.1022308	17051	BB	1.8775E-03	
40	12.03		.0788608	68821	BB	7.5779E-03	
41	12.50		.0707540	4023	BB	4.4301E-04	
42	12.63		.0829563	12254	BB	1.3493E-03	
43	13.12		.0984444	37667	BB	4.1476E-03	
44	13.46		.0796756	7965	BB	8.7703E-04	
45	14.61	14.65	.0832886	36373	BB	6.1496E-03	DECACHLOROBIPHENY
46	14.83		.0856696	16609	BB	1.8289E-03	
47	15.31		.1087561	107538	BB	1.1841E-02	
48	15.70		.1217365	11268	BB	1.2408E-03	

Total Area : 2558650 Total NG : .283

Report Time : Wed Dec 3, 1997 7:53:56 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1254 = 0.31368

$$\frac{(0.31368)(10)(1)}{(1.05)(0.838)} = \frac{3.1369}{0.8799}$$

1254 = 3565 mcg/kg

SAMPLE ID CON004

LAB ID 971031M09

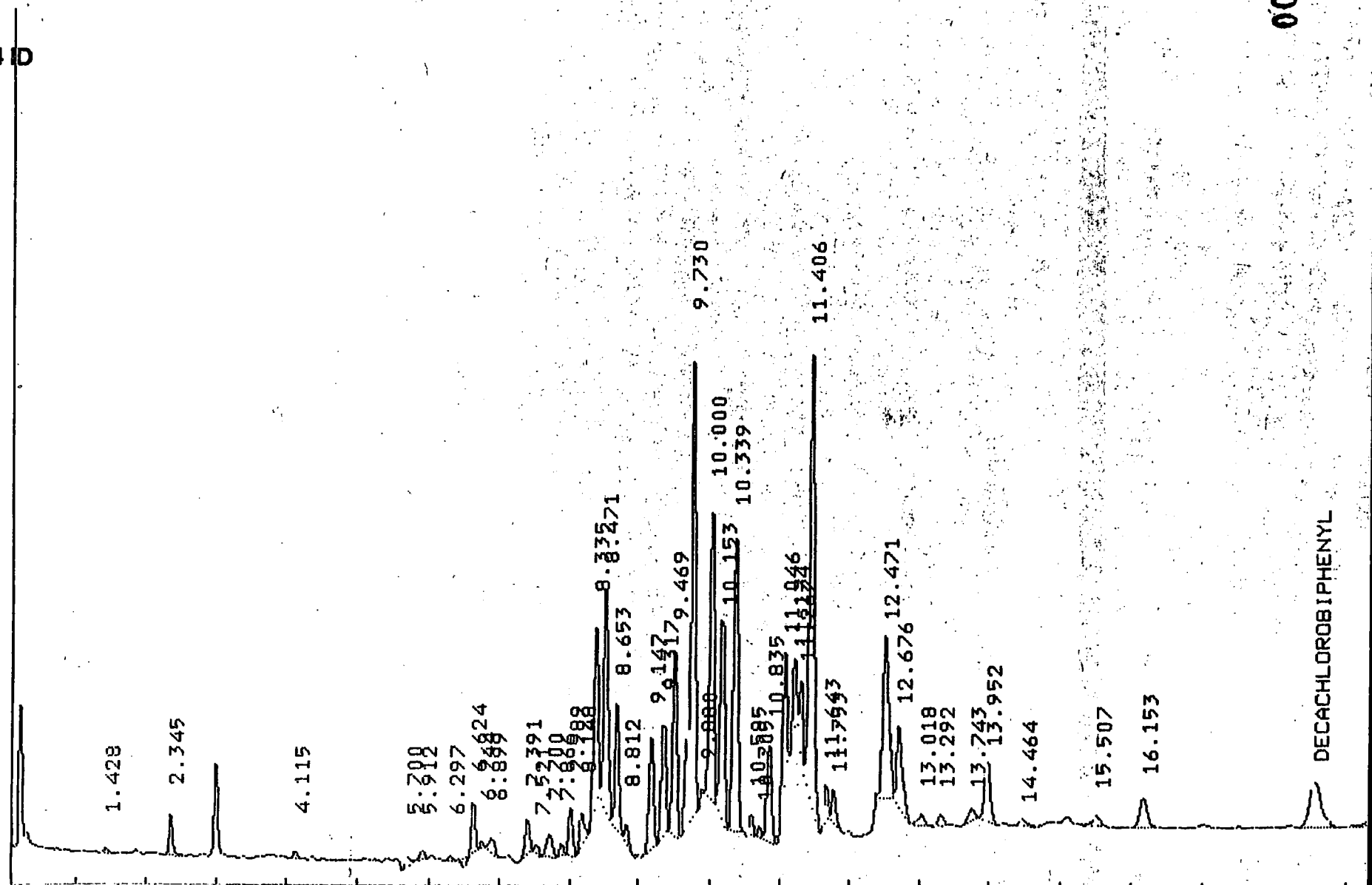
DATE INJ 12/3/97

TIME INJ 07:31

GC3

DB-608 0.54 ID

1 UL INJ



00076

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1379.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3380.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 7:31:36 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	48

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		.0526407	2018	BB	2.9955E-04	
2	2.34		.0557131	17048	BB	2.5306E-03	
3	4.11		.0602467	2947	BB	4.3737E-04	
4	5.70		.0784919	5914	BB	8.7785E-04	
5	5.91		.0720807	4441	BB	6.5915E-04	
6	6.30		.0676886	2077	BB	3.0831E-04	
7	6.62		.0563724	22772	BB	3.3802E-03	
8	6.74		.0467971	2772	BB	4.1152E-04	
9	6.90		.0803826	8435	BB	1.2521E-03	
10	7.39		.0717871	19769	BB	2.9345E-03	
11	7.52		.0622688	3996	BB	5.9314E-04	
12	7.70		.0921251	15435	BB	2.2912E-03	
13	7.87		.0559916	5325	BB	7.9043E-04	
14	7.99		.0658841	23528	BB	3.4925E-03	
15	8.15		.0767565	19245	BB	2.8567E-03	
16	8.34		.0734447	101620	BB	1.5084E-02	
17	8.47		.0774693	126958	BB	1.8845E-02	
18	8.65		.0672674	62510	BB	9.2789E-03	
19	8.81		.0456947	6089	BB	9.0384E-04	
20	9.15		.0762333	64250	BB	9.5372E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	9.32		.0705215	63806	BB	9.4712E-03	
22	9.47		.0688365	96436	BB	1.4315E-02	
23	9.73		.0858139	302282	BB	4.4870E-02	
24	9.88		.0540553	3817	BB	5.6658E-04	
25	10.00		.0716414	157598	BB	2.3394E-02	
26	10.15		.0733197	113849	BB	1.6900E-02	
27	10.34		.0789159	176518	BB	2.6202E-02	
28	10.59		.0521532	8027	BB	1.1915E-03	
29	10.71		.0574113	4214	BB	6.2556E-04	
30	10.84		.0731242	53746	BB	7.9780E-03	
31	11.05		.0577145	61421	BB	9.1172E-03	
32	11.17		.0547742	33660	BB	4.9964E-03	
33	11.27		.0527479	25106	BB	3.7267E-03	
34	11.41		.0779325	257461	BB	3.8217E-02	
35	11.64		.0592213	18212	BB	2.7034E-03	
36	11.75		.0615377	14192	BB	2.1067E-03	
37	12.47		.0993471	119769	BB	1.7778E-02	
38	12.68		.0875145	51282	BB	7.6122E-03	
39	13.02		.1017961	7910	BB	1.1742E-03	
40	13.29		.0691752	5721	BB	8.4924E-04	
41	13.74		.1213791	10835	BB	1.6083E-03	
42	13.95		.0890142	40294	BB	5.9812E-03	
43	14.46		.1136512	5167	BB	7.6698E-04	
44	15.51		.1239060	8011	BB	1.1891E-03	
45	16.15		.1182548	24360	BB	3.6160E-03	
46	18.55	18.56	.1861961	61079	BB	1.0644E-02	DECACHLOROBIPHENY
47	19.31		.1971881	5716	BB	8.4846E-04	
48	19.83		.1444235	55055	BB	8.1723E-03	

Total Area : 2302695 Total MCG/ML : .343

Report Time : Wed Dec 3, 1997 7:56:26 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$PQL = \frac{(0.05)(10)(1)}{(1.05)(0.838)} = \frac{0.5}{0.8799}$

1254: 0.371094

$\frac{(0.371094)(10)(1)}{(1.05)(0.838)} = \frac{3.71094}{0.8799}$

PQL =

1254 = 4217 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN005

Lab Name: SCILAB Albany, Inc. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M10

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

% Moisture 20.1 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

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	~~630~~ 1600	J
11096-82-5	PCB1260	60	U

00079

SAMPLE ID CDN005

LAB ID 971031 M10

DATE INJ 12/3/97

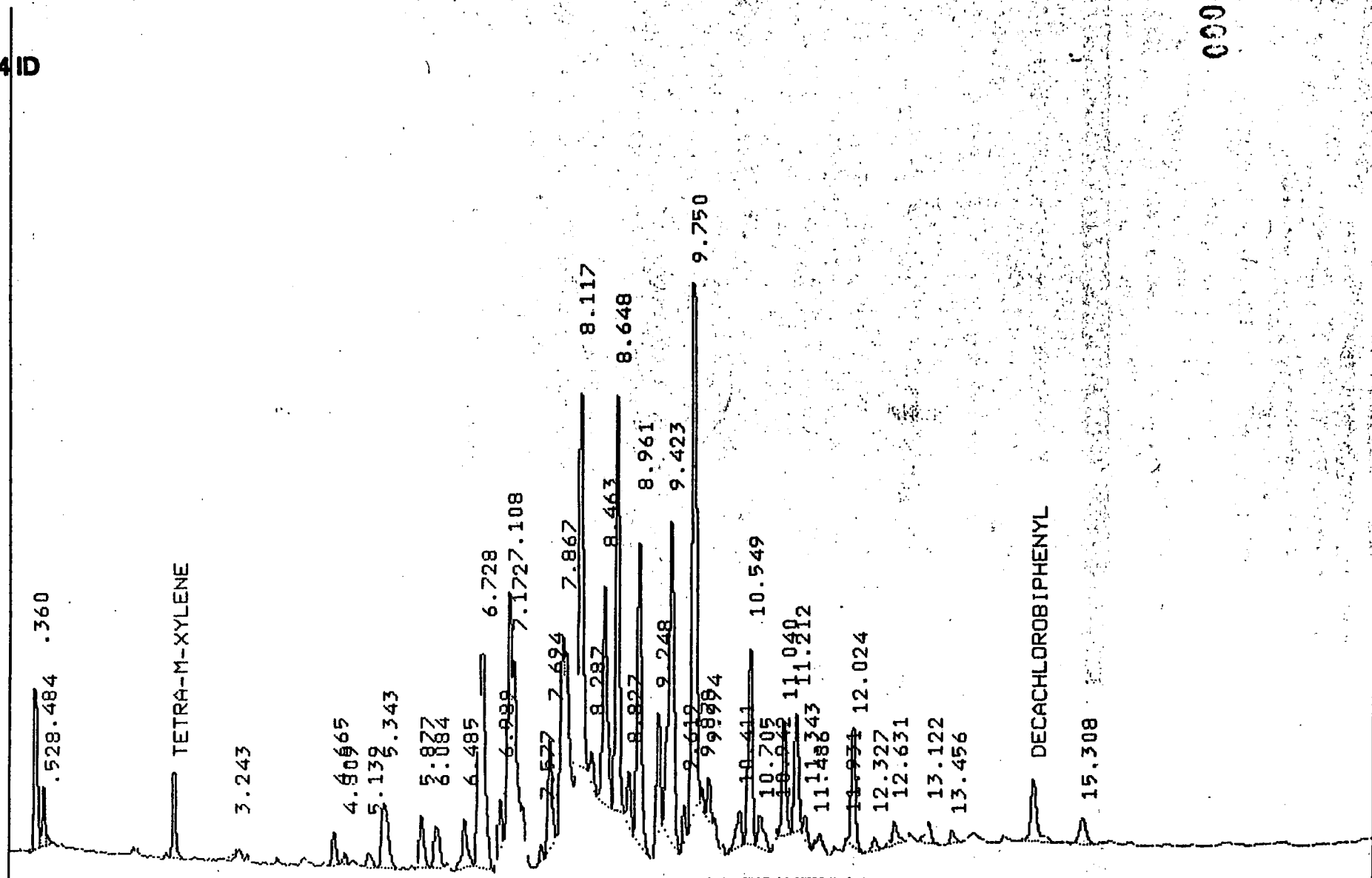
TIME INJ 07:56

GC3

RTX-1701 0.54 ID

1 UL INJ

971031 M10 1/10



00080

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1382.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A381.RES
Run Time : 20.02 Mins. Injected on Wed Dec 3, 1997 7:56:39 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	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	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		.0563132	62541	BV	6.8865E-03	
2	.48		.0356402	15143	VV	1.6675E-03	
3	.53		.0447478	4031	VB	4.4388E-04	
4	2.34	#2.36	.0434742	30975	BB	2.5701E-03	TETRA-M-XYLENE
5	3.24		.0636994	-1550	BB	-1.707E-04	
6	4.67		.0558822	12476	BB	1.3737E-03	
7	4.81		.0505908	3486	BB	3.8382E-04	
8	5.14		.0835245	7376	BB	8.1221E-04	
9	5.34		.1038602	43280	BB	4.7656E-03	
10	5.88		.0683665	22783	BB	2.5086E-03	
11	6.08		.0885192	23598	BB	2.5984E-03	
12	6.48		.0861658	27129	BB	2.9872E-03	
13	6.73		.1037055	147198	BB	1.6208E-02	
14	6.99		.0484858	17327	BB	1.9079E-03	
15	7.11		.0419563	44871	BB	4.9408E-03	
16	7.17		.0240593	8022	BB	8.8336E-04	
17	7.58		.0484238	5713	BB	6.2909E-04	
18	7.69		.0664696	48723	BB	5.3650E-03	
19	7.87		.0362395	19559	BB	2.1537E-03	
20	8.12		.0617842	156987	BB	1.7286E-02	
21	8.29		.0496613	9067	BB	9.9842E-04	
22	8.46		.0749613	107694	BB	1.1858E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.65		.0634208	173739	BB	1.9131E-02	
24	8.83		.0592033	18863	BB	2.0770E-03	
25	8.96		.0677356	133342	BB	1.4682E-02	
26	9.25		.0567394	49405	BB	5.4401E-03	
27	9.42		.0839951	172660	BB	1.9012E-02	
28	9.62		.0482569	12420	BB	1.3676E-03	
29	9.75		.0707683	264677	BB	2.9144E-02	
30	9.88		.0363732	4403	BB	4.8482E-04	
31	9.97		.0520742	14265	BB	1.5707E-03	
32	10.41		.0920273	22026	BB	2.4253E-03	
33	10.55		.0669387	88832	BB	9.7813E-03	
34	10.70		.1016054	20487	BB	2.2559E-03	
35	10.94		.0537837	4597	BB	5.0623E-04	
36	11.04		.0621915	47377	BB	5.2167E-03	
37	11.21		.0644014	50018	BB	5.5075E-03	
38	11.34		.0516830	7366	BB	8.1105E-04	
39	11.49		.0371875	1392	BB	1.5329E-04	
40	11.93		.0376153	1587	BB	1.7479E-04	
41	12.02		.0652246	52552	BB	5.7865E-03	
42	12.33		.0769635	7107	BB	7.8252E-04	
43	12.63		.1089833	16167	BB	1.7801E-03	
44	13.12		.0888990	11430	BB	1.2585E-03	
45	13.46		.0786781	6774	BB	7.4593E-04	
46	14.61	14.65	.1024433	39724	BB	6.7160E-03	DECACHLOROBIPHENY
47	15.31		.1025775	16576	BB	1.8252E-03	

Total Area : 2055768 Total NG : .228

Report Time : Wed Dec 3, 1997 8:19:41 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1254 = 0.127876

$$\frac{(0.127876)(10)(1)}{(1.00)(0.799)} = \frac{1.27876}{0.799}$$

1254 = 1600 mg/kg

SAMPLE ID CDN005

LAB ID 971031 M10

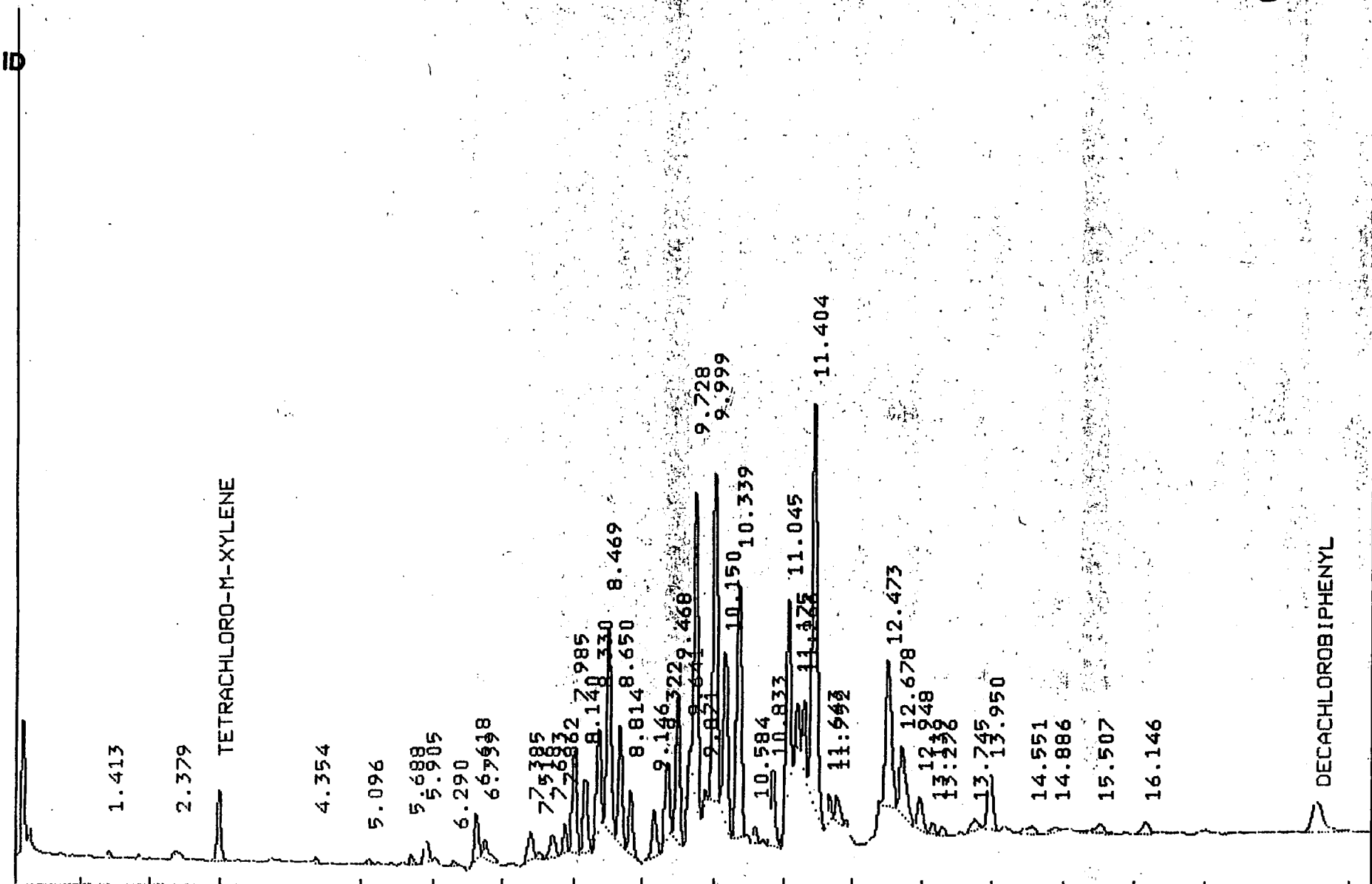
DATE INJ 12/3/97

TIME INJ 07:56

GC3

DB-608 0.54 ID

1 UL INJ



00083

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1380.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3381.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 7:56:40 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	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
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		.0594257	2719	BV	4.0357E-04	
2	2.38		.0753330	1900	BB	2.8207E-04	
3	2.97	#2.96	.0568662	32006	BB	2.9544E-03	TETRACHLORO-M-XYL
4	4.35		.0550473	2046	BB	3.0366E-04	
5	5.10		.0750629	2708	BB	4.0195E-04	
6	5.69		.0685654	4998	BB	7.4184E-04	
7	5.91		.0779385	12105	BB	1.7969E-03	
8	6.29		.0767622	2857	BB	4.2409E-04	
9	6.62		.0644770	21335	BB	3.1670E-03	
10	6.74		.0975038	13077	BB	1.9411E-03	
11	7.38		.0835737	17664	BB	2.6221E-03	
12	7.52		.0629534	3045	BB	4.5201E-04	
13	7.69		.0861340	14852	BB	2.2046E-03	
14	7.86		.0566169	12476	BB	1.8519E-03	
15	7.99		.0664556	52652	BB	7.8157E-03	
16	8.14		.0671729	39003	BB	5.7896E-03	
17	8.33		.0734189	57412	BB	8.5222E-03	
18	8.47		.0776043	114669	BB	1.7021E-02	
19	8.65		.0679846	57793	BB	8.5787E-03	
20	8.81		.0649748	29888	BB	4.4365E-03	
21	9.15		.0772432	26861	BB	3.9871E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.32		.0709932	42560	BB	6.3175E-03	
23	9.47		.0675411	72238	BB	1.0723E-02	
24	9.64		.0302091	3753	BB	5.5710E-04	
25	9.73		.0675096	154290	BB	2.2903E-02	
26	9.87		.0506791	6899	BB	1.0240E-03	
27	10.00		.0693871	176497	BB	2.6199E-02	
28	10.15		.0722046	91528	BB	1.3586E-02	
29	10.34		.0775048	148294	BB	2.2013E-02	
30	10.58		.0590546	7357	BB	1.0920E-03	
31	10.83		.0737871	43359	BB	6.4362E-03	
32	11.04		.0624350	95176	BB	1.4128E-02	
33	11.18		.0512160	20453	BB	3.0360E-03	
34	11.27		.0543873	25454	BB	3.7784E-03	
35	11.40		.0788070	233052	BB	3.4594E-02	
36	11.64		.0544692	12060	BB	1.7902E-03	
37	11.75		.0835646	15082	BB	2.2388E-03	
38	12.47		.0998099	106897	BB	1.5868E-02	
39	12.68		.1001240	48928	BB	7.2628E-03	
40	12.95		.0874245	19669	BB	2.9196E-03	
41	13.14		.0629517	5043	BB	7.4853E-04	
42	13.28		.0797479	4937	BB	7.3291E-04	
43	13.75		.1263541	9386	BB	1.3932E-03	
44	13.95		.0861780	35432	BB	5.2595E-03	
45	14.55		.1590893	9127	BB	1.3547E-03	
46	14.89		.1627334	5445	BB	8.0825E-04	
47	15.51		.1519385	9610	BB	1.4265E-03	
48	16.15		.1139541	8955	BB	1.3292E-03	
49	18.54	18.56	.1908618	39158	BB	6.8239E-03	DECACHLOROBIPHENY
50	19.83		.1239575	6984	BB	1.0367E-03	

1254 = 0.30649

$$\frac{(0.30649)(10)(1)}{(1.00)(0.799)} = \frac{3.0648}{0.799}$$

1254 = 3836 mcg/kg

Total Area : 1979690 Total MCG/ML : .293

Report Time : Wed Dec 3, 1997 8:22:13 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(10)(1)}{(1.00)(0.799)} = \frac{0.5}{0.799}$$

PQL = 626 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN006

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M11

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

% Moisture 20.6 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

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	550	~~P~~ J

00086

1031 M11

SAMPLE ID ~~BRMOLL~~ CDN 006

LAB ID 971031 M11

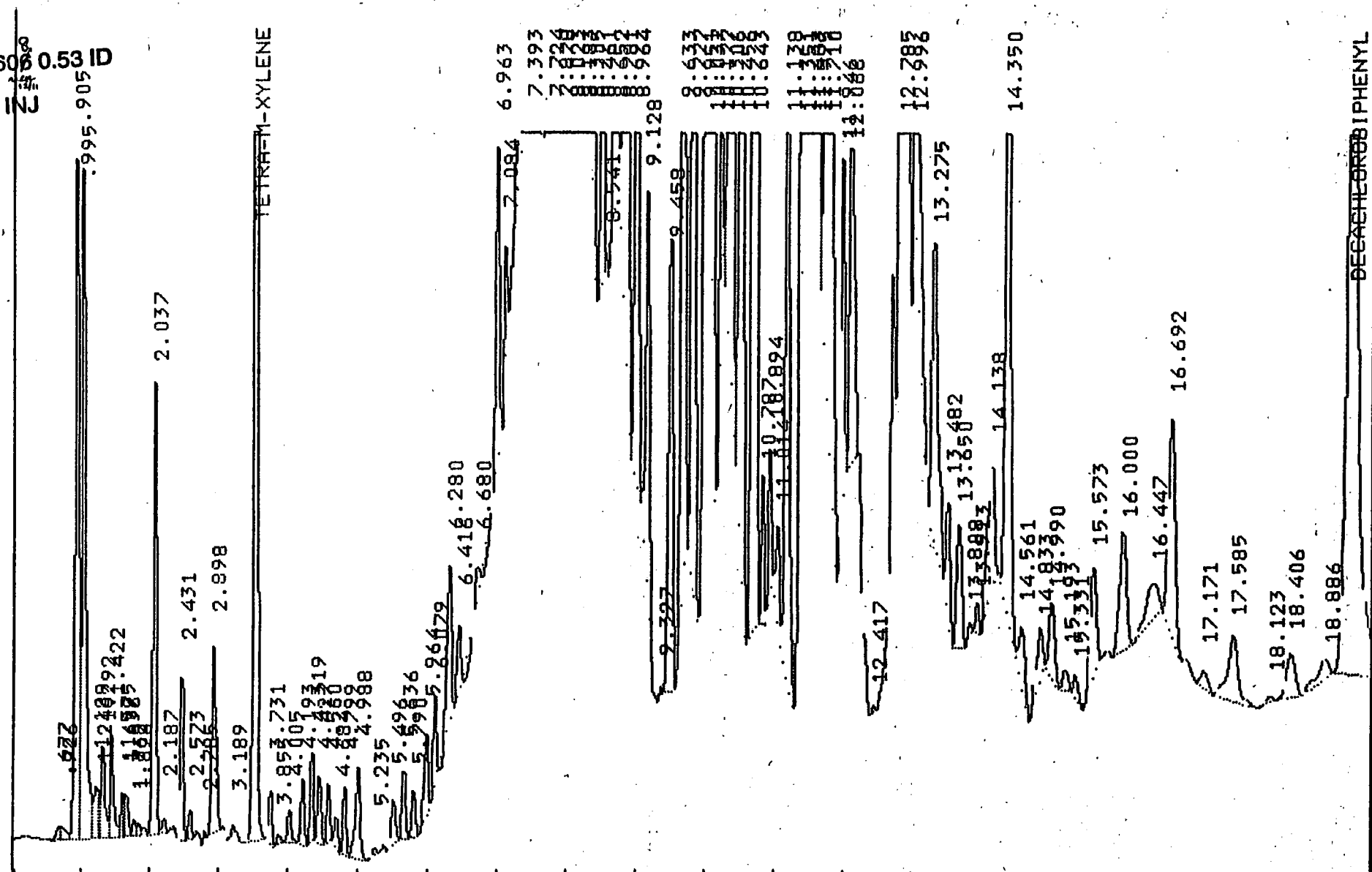
DATE INJ 11/27/97

TIME INJ 05:07

GC8

DB-608 0.53 ID

1 UL INJ



00087

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1489.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8487.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 5:07:36 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	100

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.68		.0810695	3413	BV	2.8785E-03	
2	.73		.0909283	3818	VV	3.2205E-03	
3	.90		.0592519	144924	VV	1.2223E-01	
4	.99		.0460914	133673	VV	1.1274E-01	
5	1.19		.0636011	10589	VV	8.9311E-03	
6	1.25		.0327592	5424	VV	4.5747E-03	
7	1.29		.0463299	17879	VV	1.5080E-02	
8	1.42		.0518544	18723	VV	1.5791E-02	
9	1.58		.0331238	4924	VV	4.1531E-03	
10	1.61		.0220372	2702	VV	2.2788E-03	
11	1.64		.0532289	8250	VV	6.9583E-03	
12	1.76		.0589182	3050	VV	2.5723E-03	
13	1.83		.0609403	2600	VV	2.1932E-03	
14	2.04		.0494165	77065	PB	6.4998E-02	
15	2.19		.0447557	2277	BB	1.9205E-03	
16	2.43		.0517836	32065	BB	2.7044E-02	
17	2.57		.0543908	5481	BB	4.6225E-03	
18	2.78		.0366234	1185	BB	9.9974E-04	
19	2.90		.0678532	44061	BB	3.7162E-02	
20	3.19		.0332205	1196	BB	1.0091E-03	
21	3.49	3.50	.0478276	299866	BB	1.1701E-02	TETRA-M-XYLENE

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	3.73		.0546227	9870	BB	8.3242E-03	
23	3.86		.0735245	2362	BB	1.9920E-03	
24	4.00		.0545828	6068	BB	5.1180E-03	
25	4.19		.0552482	11868	BB	1.0010E-02	
26	4.32		.0479057	15897	BB	1.3408E-02	
27	4.43		.0605650	13397	BB	1.1299E-02	
28	4.56		.0548848	10833	BB	9.1364E-03	
29	4.68		.0557595	5605	BB	4.7277E-03	
30	4.80		.0500396	11857	BB	1.0001E-02	
31	4.99		.0717202	21564	BB	1.8187E-02	
32	5.24		.0524263	1185	BB	9.9924E-04	
33	5.50		.0713451	10488	BB	8.8460E-03	
34	5.64		.0597333	14481	BB	1.2213E-02	
35	5.79		.0623040	9380	BB	7.9113E-03	
36	5.96		.0622832	17579	BB	1.4826E-02	
37	6.08		.0506867	16345	BB	1.3786E-02	
38	6.28		.0708194	38792	BB	3.2718E-02	
39	6.42		.0628254	15054	BB	1.2696E-02	
40	6.68		.0576007	6876	BB	5.7997E-03	
41	6.96		.0573674	61711	BB	5.2048E-02	
42	7.08		.0458580	18869	BB	1.5915E-02	
43	7.39		.2251710	48397	BB	4.0819E-02	
44	7.72		.0640179	35473	BB	2.9919E-02	
45	7.88		.0657039	10882	BB	9.1782E-03	
46	8.02		.0549443	2544	BB	2.1458E-03	
47	8.18		.0517058	25444	BB	2.1460E-02	
48	8.31		.0591081	138221	BB	1.1658E-01	
49	8.46		.0525416	68366	BB	5.7661E-02	
50	8.54		.0250084	1710	BB	1.4421E-03	
51	8.65		.0696976	172734	BB	1.4569E-01	
52	8.78		.0704177	381147	BB	3.2147E-01	
53	8.96		.0583761	196160	BB	1.6545E-01	
54	9.13		.0516271	65412	BB	5.5169E-02	
55	9.33		.0358894	1216	BB	1.0256E-03	
56	9.46		.0724628	112397	BB	9.4798E-02	
57	9.63		.0649596	246304	BB	2.0774E-01	
58	9.78		.0603032	285256	BB	2.4059E-01	
59	9.95		.0216109	19389	BB	1.6353E-02	
60	10.04		.0601100	589225	BB	4.9696E-01	
61	10.18		.0582886	53199	BB	4.4869E-02	
62	10.31		.0628317	632865	BB	5.3377E-01	
63	10.46		.0675814	355749	BB	3.0005E-01	
64	10.64		.0693198	564452	BB	4.7607E-01	
65	10.79		.0499599	24832	BB	2.0944E-02	
66	10.89		.0520899	27098	BB	2.2855E-02	
67	11.01		.0589407	17392	BB	1.4669E-02	
68	11.14		.0660379	176658	BB	1.4900E-01	
69	11.35		.0575812	398996	BB	3.3652E-01	
70	11.48		.0490488	83943	BB	7.0799E-02	
71	11.57		.0514226	130283	BB	1.0988E-01	
72	11.71		.0725466	1070764	BB	9.0310E-01	
73	11.95		.0546197	67290	BB	5.6754E-02	

1254 = 0.995879

$\frac{(0.995879)(1)(1)}{(1.03)(0.794)} = \frac{0.995879}{0.81782}$

1254 = 1218 mcg/kg

1260 = 1.448626

$\frac{(1.448626)(1)(1)}{(1.03)(0.794)} = \frac{1.448626}{0.81782}$

1260 = 1771 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
74	12.07		.0865445	96422	BB	8.1324E-02	
75	12.42		.0494357	1297	BB	1.0936E-03	
76	12.78		.0786553	348098	BB	2.9359E-01	
77	13.00		.0575094	95256	BB	8.0341E-02	
78	13.27		.0958916	93692	BB	7.9021E-02	
79	13.48		.0596105	21323	BB	1.7985E-02	
80	13.65		.0884675	35418	BB	2.9872E-02	
81	13.81		.0668192	2939	BB	2.4792E-03	
82	13.91		.0552525	5596	BB	4.7194E-03	
83	14.14		.1237496	52644	BB	4.4401E-02	
84	14.35		.0818792	165300	BB	1.3942E-01	
85	14.56		.0902254	15004	BB	1.2654E-02	
86	14.83		.1128745	20384	BB	1.7192E-02	
87	14.99		.0912493	21699	BB	1.8301E-02	
88	15.19		.0877347	5675	BB	4.7862E-03	
89	15.33		.0672831	4697	BB	3.9611E-03	
90	15.57		.0940228	35165	BB	2.9659E-02	
91	16.00		.1203828	47435	BB	4.0008E-02	
92	16.45		.2238677	25425	BB	2.1444E-02	
93	16.69		.1054542	73030	BB	6.1594E-02	
94	17.17		.1233108	6180	BB	5.2121E-03	
95	17.58		.1701104	36391	BB	3.0693E-02	
96	18.12		.0951249	1768	BB	1.4914E-03	
97	18.41		.1386456	20045	BB	1.6906E-02	
98	18.89		.2075745	13000	BB	1.0965E-02	
99	19.24	#19.29	.1740917	455367	BB	1.3655E-02	DECACHLOROBIPHENY
100	19.86		.1034172	2814	BB	2.3736E-03	

Total Area : 8849110 Total AMOUNT : 6.852

Report Time : Thu Nov 27, 1997 5:30:23 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDN006

LAB ID 971031 M11

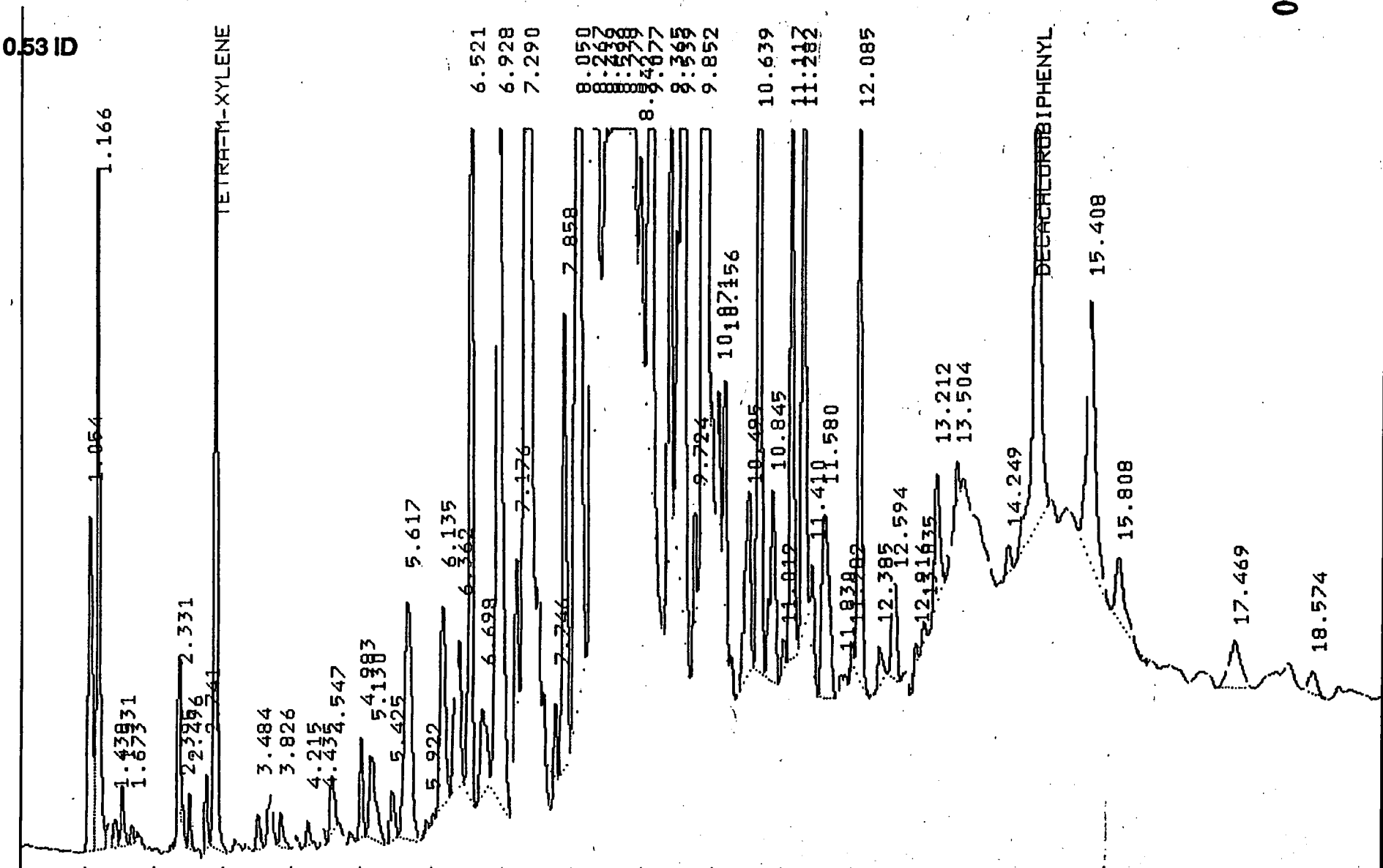
DATE INJ 11/27/97

TIME INJ 0510?

GC8

RTX-1701 0.53 ID

1 UL INJ



00091

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1489.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A487.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 5:07:36 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	65

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	1.000	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	NG	Name
1	1.05		.0671106	84912	BV	9.3497E-03	
2	1.17		.0431849	121996	VV	1.3433E-02	
3	1.44		.0625766	6508	VV	7.1664E-04	
4	1.53		.0416650	10766	VV	1.1855E-03	
5	1.67		.0489700	4066	PV	4.4767E-04	
6	2.33		.0356177	27650	BB	3.0445E-03	
7	2.40		.0195812	1777	BB	1.9569E-04	
8	2.50		.0344554	7436	BB	8.1876E-04	
9	2.74		.0422684	13451	BB	1.4811E-03	
10	2.86	#2.86	.0449493	152042	BB	7.9290E-03	TETRA-M-XYLENE
11	3.48		.0627055	8868	BB	9.7650E-04	
12	3.83		.0705075	8816	BB	9.7074E-04	
13	4.21		.0511227	4712	BB	5.1886E-04	
14	4.44		.0531655	3778	BB	4.1597E-04	
15	4.55		.0693541	16615	BB	1.8294E-03	
16	4.98		.0539260	20496	BB	2.2568E-03	
17	5.13		.0969772	31237	BB	3.4395E-03	
18	5.42		.0655064	12886	BB	1.4189E-03	
19	5.62		.1200584	102253	BB	1.1259E-02	
20	5.92		.0413831	1984	BB	2.1844E-04	
21	6.13		.0868060	64698	BB	7.1239E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.36		.0882545	48954	BB	5.3903E-03	
23	6.52		.0475722	175217	BB	1.9293E-02	
24	6.70		.1050790	35094	BB	3.8642E-03	
25	6.93		.1005708	268814	BB	2.9599E-02	
26	7.18		.0477112	33596	BB	3.6993E-03	
27	7.29		.0409300	79083	BB	8.7079E-03	
28	7.75		.0064347	1750	BB	1.9267E-04	
29	7.86		.0748252	126951	BB	1.3979E-02	
30	8.05		.1077467	333336	BB	3.6704E-02	
31	8.27		.0659552	420491	BB	4.6301E-02	
32	8.44		.0529151	13331	BB	1.4679E-03	
33	8.60		.0803658	247363	BB	2.7237E-02	
34	8.78		.0638186	381926	BB	4.2054E-02	
35	8.94		.0564667	29565	BB	3.2554E-03	
36	9.08		.0638069	279120	BB	3.0734E-02	
37	9.36		.0545997	95182	BB	1.0481E-02	
38	9.54		.0782785	368875	BB	4.0617E-02	
39	9.72		.0463112	25096	BB	2.7634E-03	
40	9.85		.0709867	675155	BB	7.4342E-02	
41	10.07		.0230527	9531	BB	1.0495E-03	
42	10.16		.0443895	37102	BB	4.0854E-03	
43	10.49		.0909185	64895	BB	7.1456E-03	
44	10.64		.0627649	195173	BB	2.1491E-02	
45	10.85		.0898135	63213	BB	6.9605E-03	
46	11.01		.0534502	7449	BB	8.2023E-04	
47	11.12		.0616370	129281	BB	1.4235E-02	
48	11.28		.0628702	141446	BB	1.5575E-02	
49	11.41		.0488466	13513	BB	1.4879E-03	
50	11.58		.1182976	79625	BB	8.7676E-03	
51	11.83		.0432082	1992	BB	2.1932E-04	
52	11.98		.0401857	4860	BB	5.3511E-04	
53	12.09		.0637959	131404	BB	1.4469E-02	
54	12.38		.0778256	12067	BB	1.3287E-03	
55	12.59		.0793505	29052	BB	3.1989E-03	
56	12.92		.0567085	6556	BB	7.2184E-04	
57	13.04		.0581400	5158	BB	5.6799E-04	
58	13.21		.0839073	42528	BB	4.6828E-03	
59	13.50		.0457711	8398	BB	9.2475E-04	
60	14.25		.0630295	6675	BB	7.3499E-04	
61	14.64	14.66	.1038341	230063	BB	1.2378E-02	DECACHLOROBIPHENY
62	15.41		.1295750	122011	BB	1.3435E-02	
63	15.81		.1239206	28033	BB	3.0868E-03	
64	17.47		.1963280	33231	BB	3.6591E-03	
65	18.57		.1136850	8717	BB	9.5981E-04	

1254 1.377229

$\frac{(1.377229)(1)(1)}{(1.03)(0.794)} = \frac{1.377229}{0.81782}$

1254 = 1684 mcg/kg

1260 = 0.446375

$\frac{(0.446375)(1)(1)}{(1.03)(0.794)} = \frac{0.446375}{0.81782}$

1260 = 546 mcg/kg

PQL = $\frac{(0.05)(1)}{(1.03)(0.794)} = \frac{0.05}{0.81782}$

PQL = 61 mcg/kg

Total Area : 5757819 Total NG : .612

Report Time : Thu Nov 27, 1997 5:33:14 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN007

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M12

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

% Moisture 17.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

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	710	
11096-82-5	PCB1260	220	~~P~~ J

00094

1031M12

SAMPLE ID CDN007

LAB ID 971031M12

DATE INJ 11/27/97

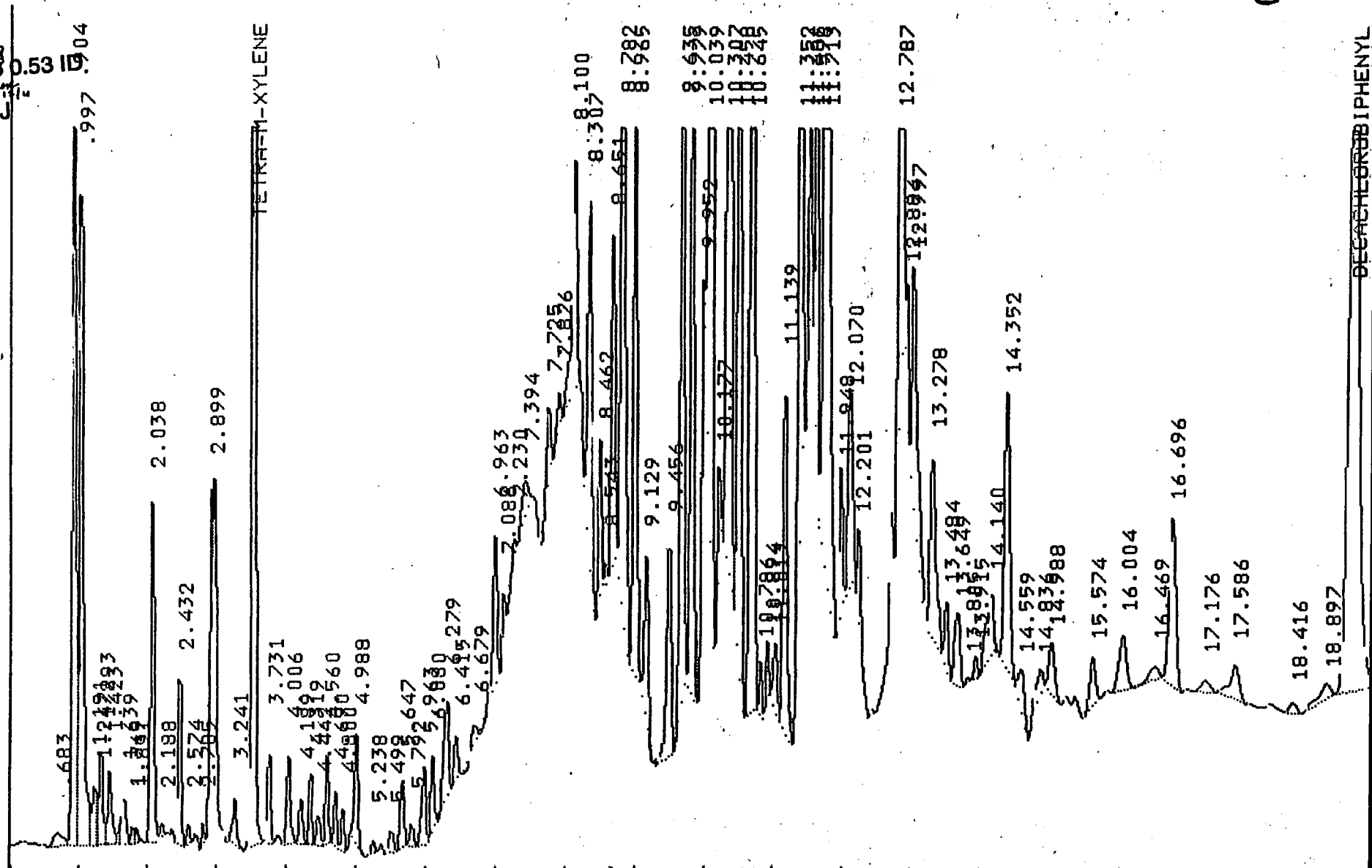
TIME INJ 05:32

GC8

DB-608 0.53 ID.

1 UL INJ

00095



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1490.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8488.RES
Run Time : 20.02 Mins. Injected on Thu Nov 27, 1997 5:32:53 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	92

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.68		.1488605	6609	BV	5.5743E-03	
2	.90		.0581103	151434	VV	1.2772E-01	
3	1.00		.0447688	136845	VV	1.1542E-01	
4	1.19		.0646972	12003	VV	1.0124E-02	
5	1.25		.0306404	5497	VV	4.6365E-03	
6	1.29		.0422824	17504	VV	1.4763E-02	
7	1.42		.0653340	16384	VV	1.3818E-02	
8	1.64		.0666116	11014	VV	9.2898E-03	
9	1.77		.0488968	3108	VV	2.6216E-03	
10	1.83		.0477966	2279	VV	1.9222E-03	
11	2.04		.0517368	60581	PB	5.1095E-02	
12	2.19		.0431356	1975	BB	1.6653E-03	
13	2.43		.0513157	32334	BB	2.7271E-02	
14	2.57		.0543832	3590	BB	3.0282E-03	
15	2.79		.0380382	2956	BB	2.4932E-03	
16	2.90		.0207412	8476	BB	7.1488E-03	
17	3.24		.0580247	8536	BB	7.1995E-03	
18	3.49	3.50	.0486159	283870	BB	1.1076E-02	TETRA-M-XYLENE
19	3.73		.0516500	16007	BB	1.3501E-02	
20	4.01		.0575665	16962	BB	1.4306E-02	
21	4.19		.0552925	8136	BB	6.8624E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	4.32		.0474047	12220	BB	1.0306E-02	
23	4.44		.0693527	6415	BB	5.4103E-03	
24	4.56		.0514953	15337	BB	1.2936E-02	
25	4.69		.0521521	9276	BB	7.8237E-03	
26	4.80		.0481810	6739	BB	5.6834E-03	
27	4.99		.0527705	18379	BB	1.5500E-02	
28	5.24		.0581556	2429	BB	2.0483E-03	
29	5.50		.0730009	5374	BB	4.5328E-03	
30	5.65		.0689117	14078	BB	1.1873E-02	
31	5.79		.0634647	4550	BB	3.8372E-03	
32	5.96		.0679243	16455	BB	1.3878E-02	
33	6.08		.0561450	14114	BB	1.1904E-02	
34	6.28		.0777531	25545	BB	2.1545E-02	
35	6.42		.0600598	9022	BB	7.6096E-03	
36	6.68		.0649937	4685	BB	3.9518E-03	
37	6.96		.0652308	33076	BB	2.7897E-02	
38	7.09		.0460267	7705	BB	6.4982E-03	
39	7.23		.0458202	3747	BB	3.1604E-03	
40	7.39		.1155047	14174	BB	1.1955E-02	
41	7.72		.0660853	18144	BB	1.5303E-02	
42	7.88		.0624866	7956	BB	6.7100E-03	
43	8.10		.0785827	59933	BB	5.0548E-02	
44	8.31		.0596848	66717	BB	5.6270E-02	
45	8.46		.0500477	26928	BB	2.2711E-02	
46	8.54		.0309744	2954	BB	2.4911E-03	
47	8.65		.0694944	75752	BB	6.3890E-02	
48	8.78		.0714555	192979	BB	1.6276E-01	
49	8.96		.0590240	106589	BB	8.9899E-02	
50	9.13		.0486502	24851	BB	2.0960E-02	
51	9.46		.0793383	58093	BB	4.8997E-02	
52	9.63		.0638013	156532	BB	1.3202E-01	
53	9.78		.0600379	127196	BB	1.0728E-01	
54	9.95		.0273275	13662	BB	1.1523E-02	
55	10.04		.0606417	274544	BB	2.3156E-01	
56	10.18		.0567332	23401	BB	1.9737E-02	
57	10.31		.0635736	321296	BB	2.7099E-01	
58	10.46		.0671425	172888	BB	1.4582E-01	
59	10.64		.0706673	299747	BB	2.5281E-01	
60	10.79		.0491118	8695	BB	7.3334E-03	
61	10.89		.0498427	11082	BB	9.3471E-03	
62	11.01		.0643058	13510	BB	1.1394E-02	
63	11.14		.0662041	77163	BB	6.5081E-02	
64	11.35		.0570980	196289	BB	1.6555E-01	
65	11.49		.0478043	37040	BB	3.1240E-02	
66	11.58		.0525957	65704	BB	5.5416E-02	
67	11.71		.0731247	583753	BB	4.9235E-01	
68	11.95		.0523897	27391	BB	2.3102E-02	
69	12.07		.0785569	52015	BB	4.3870E-02	
70	12.20		.0255897	6735	BB	5.6800E-03	
71	12.79		.0746918	158144	BB	1.3338E-01	
72	12.89		.0399359	10887	BB	9.1825E-03	
73	13.00		.0822690	63616	BB	5.3655E-02	

1254 = 0.581571

$\frac{(0.581571)(1)(1)}{(1.00)(0.8155)} = \frac{0.581571}{0.8155}$

1254 = 713 mcg/kg

1260 = 0.744749

$\frac{(0.744749)(1)(1)}{(1.00)(0.8155)} = \frac{0.744749}{0.8155}$

1260 = 913 mcg/kg

00097

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
74	13.28		.0938488	53661	BB	4.5258E-02	
75	13.48		.0608235	12955	BB	1.0926E-02	
76	13.65		.0916233	21090	BB	1.7788E-02	
77	13.80		.0653952	1108	BB	9.3408E-04	
78	13.92		.0585960	4257	BB	3.5901E-03	
79	14.14		.1228687	26160	BB	2.2064E-02	
80	14.35		.0824697	72734	BB	6.1345E-02	
81	14.56		.0860318	9681	BB	8.1655E-03	
82	14.84		.1378239	13968	BB	1.1781E-02	
83	14.99		.0946425	15072	BB	1.2712E-02	
84	15.57		.0898541	14998	BB	1.2649E-02	
85	16.00		.1284598	22761	BB	1.9197E-02	
86	16.47		.1723444	7389	BB	6.2323E-03	
87	16.70		.1063505	57506	BB	4.8502E-02	
88	17.18		.1511124	5407	BB	4.5601E-03	
89	17.59		.1428389	15612	BB	1.3168E-02	
90	18.42		.1101110	3657	BB	3.0846E-03	
91	18.90		.2132182	10553	BB	8.9002E-03	
92	19.24	#19.29	.1613991	381647	BB	1.1445E-02	DECACHLOROBIPHENY

Total Area : 5121823 Total AMOUNT : 3.781

Report Time : Thu Nov 27, 1997 5:55:36 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDN007

LAB ID 971031-M12

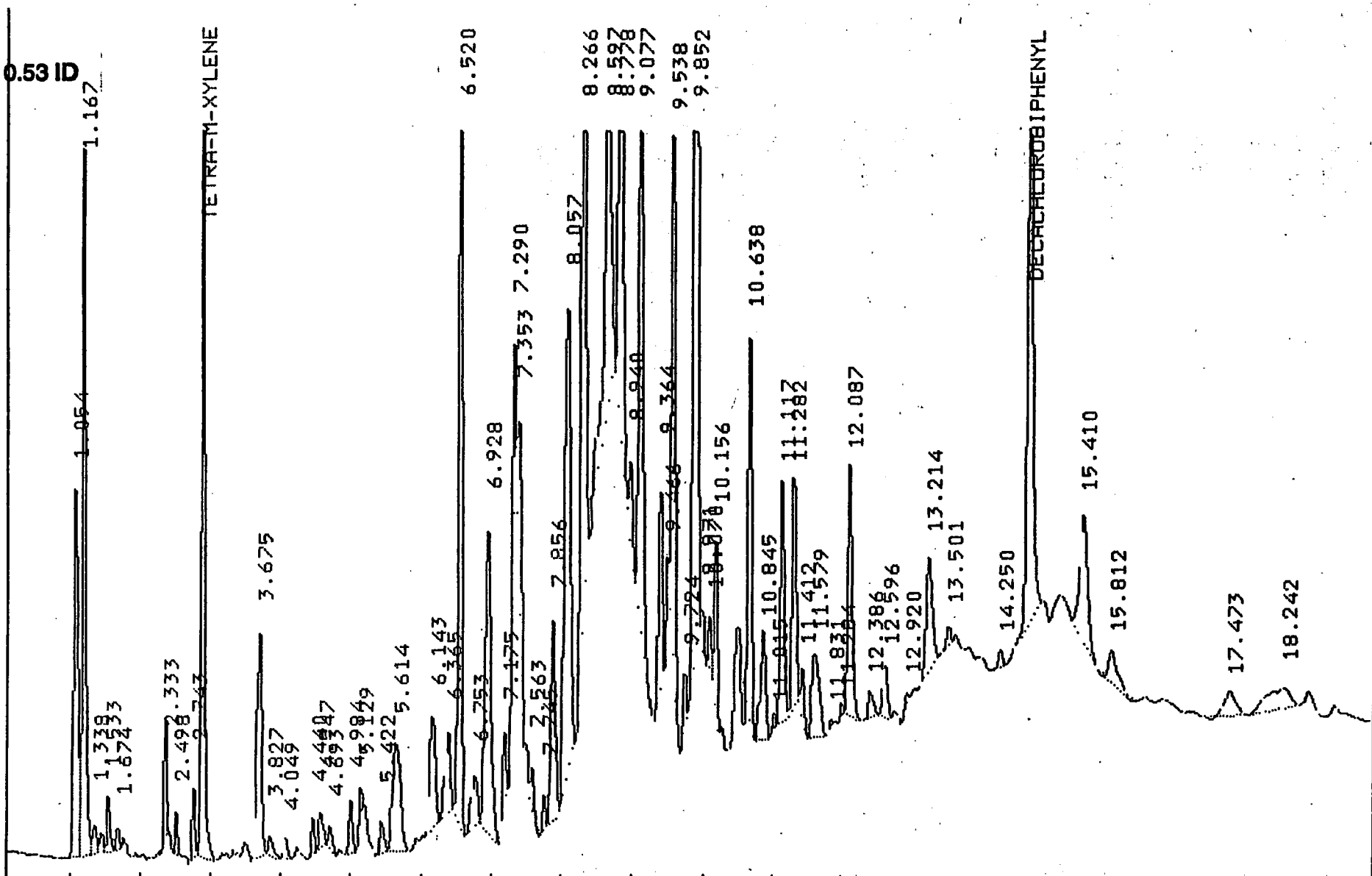
DATE INJ 11/27/97

TIME INJ 05:32

GC8

RTX-1701 0.53 ID

1 UL INJ



00099

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1490.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A488.RES
Run Time : 20.02 Mins. Injected on Thu Nov 27, 1997 5:32:53 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	65

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	1.000	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	1.05		.0663250	91656	BV	1.0092E-02	
2	1.17		.0426455	128287	VV	1.4126E-02	
3	1.34		.0658584	7319	VV	8.0592E-04	
4	1.53		.0384941	9962	VV	1.0969E-03	
5	1.67		.0495514	4786	PV	5.2703E-04	
6	2.33		.0362726	19362	BB	2.1319E-03	
7	2.50		.0335983	5802	BB	6.3884E-04	
8	2.74		.0426913	12204	BB	1.3438E-03	
9	2.86	#2.86	.0462874	144542	BB	7.5379E-03	TETRA-M-XYLENE
10	3.68		.0807639	66524	BB	7.3250E-03	
11	3.83		.0760383	5246	BB	5.7766E-04	
12	4.05		.0558064	4578	BB	5.0406E-04	
13	4.44		.0498963	7002	BB	7.7094E-04	
14	4.55		.0659067	9305	BB	1.0246E-03	
15	4.69		.0564876	4487	BB	4.9405E-04	
16	4.98		.0542587	10794	BB	1.1885E-03	
17	5.13		.0356293	5265	BB	5.7971E-04	
18	5.42		.0630181	7551	BB	8.3148E-04	
19	5.61		.1367102	53197	BB	5.8575E-03	
20	6.14		.0922751	38280	BB	4.2151E-03	
21	6.37		.0807299	24215	BB	2.6663E-03	
22	6.52		.0480577	160514	BB	1.7674E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.75		.1056391	19278	BB	2.1227E-03	
24	6.93		.0983886	107912	BB	1.1882E-02	
25	7.17		.0466170	14339	BB	1.5789E-03	
26	7.29		.0392305	34887	BB	3.8414E-03	
27	7.35		.0622932	24227	BB	2.6677E-03	
28	7.56		.0388408	4833	BB	5.3211E-04	
29	7.75		.0484474	6368	BB	7.0124E-04	
30	7.86		.0731073	54330	BB	5.9823E-03	
31	8.06		.0959656	167935	BB	1.8492E-02	
32	8.27		.0630866	175497	BB	1.9324E-02	
33	8.60		.1009282	159270	BB	1.7537E-02	1254 = 0.66985
34	8.78		.0624620	180477	BB	1.9872E-02	
35	8.94		.0533491	13491	BB	1.4856E-03	
36	9.08		.0619811	137919	BB	1.5186E-02	$\frac{(0.66985)(1)(1)}{(1.00)(0.8155)} = \frac{0.66985}{0.8155}$
37	9.36		.0545965	44080	BB	4.8537E-03	
38	9.47		.0324167	5765	BB	6.3476E-04	
39	9.54		.0560795	107172	BB	1.1801E-02	
40	9.72		.0468272	12267	BB	1.3508E-03	1254 = 821 mcg/kg
41	9.85		.0692133	324873	BB	3.5772E-02	
42	9.97		.0348232	4317	BB	4.7532E-04	
43	10.07		.0446016	8419	BB	9.2705E-04	
44	10.16		.0473038	29204	BB	3.2157E-03	
45	10.64		.0505707	69237	BB	7.6238E-03	
46	10.84		.0848667	34465	BB	3.7950E-03	
47	11.02		.0509272	3658	BB	4.0281E-04	
48	11.12		.0612007	55516	BB	6.1129E-03	
49	11.28		.0636079	59370	BB	6.5373E-03	
50	11.41		.0487000	8216	BB	9.0467E-04	1260 = 0.175241
51	11.58		.1256441	37960	BB	4.1798E-03	
52	11.83		.0472923	1649	BB	1.8152E-04	$\frac{(0.175241)(1)(1)}{(1.00)(0.8155)} = \frac{0.175241}{0.8155}$
53	11.98		.0403906	2225	BB	2.4505E-04	
54	12.09		.0716892	65640	BB	7.2277E-03	
55	12.39		.0818243	8274	BB	9.1103E-04	
56	12.60		.0788032	15189	BB	1.6725E-03	1260 = 215 mcg/kg
57	12.92		.0573463	2972	BB	3.2719E-04	
58	13.21		.0942636	40448	BB	4.4538E-03	
59	13.50		.0593353	4858	BB	5.3493E-04	
60	14.25		.0592158	3723	BB	4.0998E-04	
61	14.65	14.66	.0901209	178226	BB	9.5889E-03	DECACHLOROBIPHENY
62	15.41		.1136461	50428	BB	5.5527E-03	
63	15.81		.1357400	14889	BB	1.6395E-03	
64	17.47		.1800101	16281	BB	1.7927E-03	
65	18.24		.4057543	29961	BB	3.2990E-03	

Total Area : 3160923 Total NG : .330

Report Time : Thu Nov 27, 1997 5:58:22 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$PQL = \frac{(0.05)(1)(1)}{(1.00)(0.8155)} = \frac{0.05}{0.8155}$

PQL = 61 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN008

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M13

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

% Moisture 13.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

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	350	~~P~~ J
11096-82-5	PCB1260	250	~~P~~ J

00102

1031M13

SAMPLE ID CDN008

LAB ID 971031M13

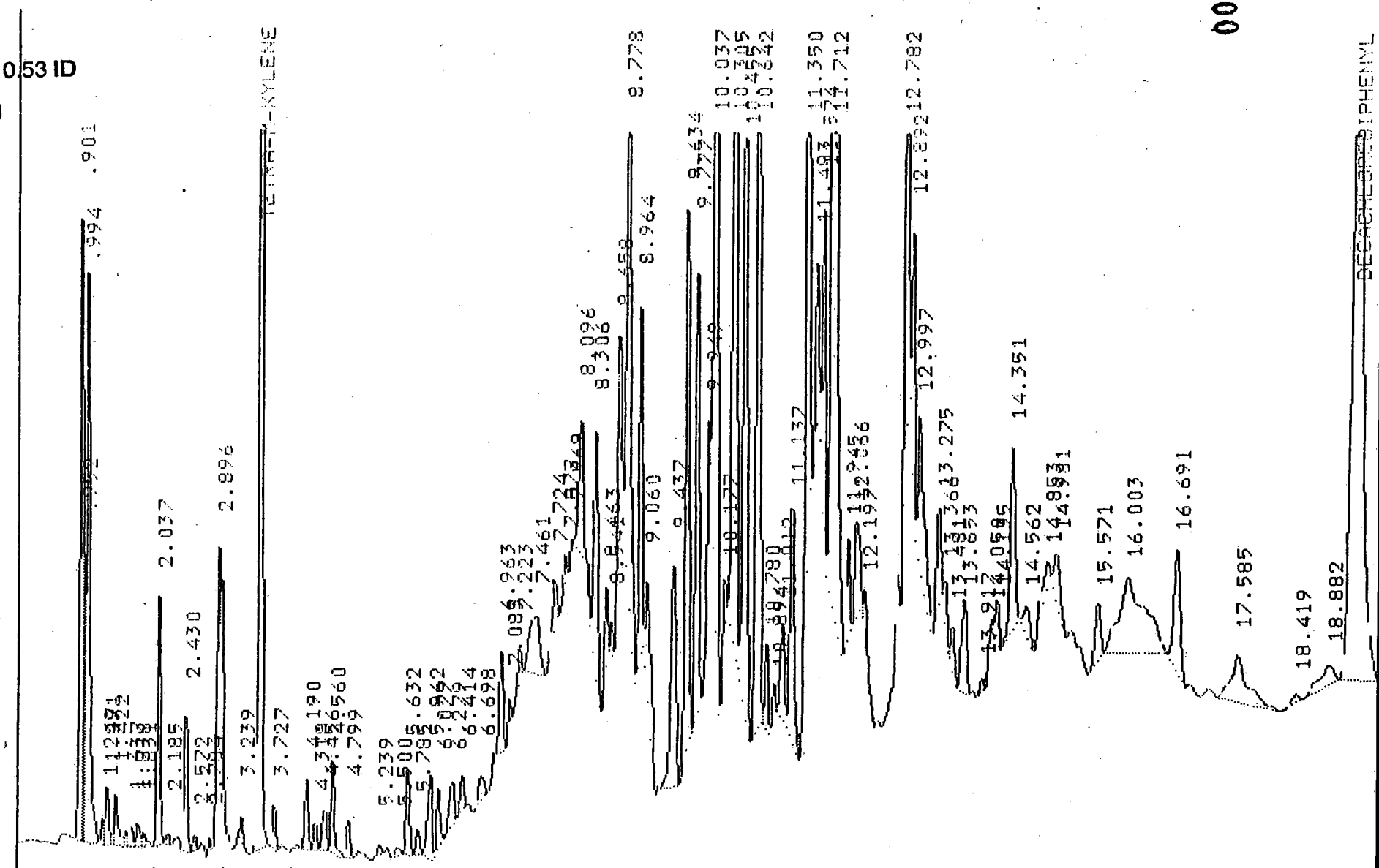
DATE INJ 11/27/97

TIME INJ 05:58

GC3

DB-608 0.53 ID

1 UL INJ



00103

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1491.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8489.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 5:58:12 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	88

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0498301	106543	BV	8.9861E-02	
2	.95		.0279138	28676	VV	2.4186E-02	
3	.99		.0433583	102052	VV	8.6072E-02	
4	1.25		.0426718	4627	PV	3.9022E-03	
5	1.29		.0368593	9432	VV	7.9553E-03	
6	1.42		.0594080	10346	VV	8.7264E-03	
7	1.64		.0646859	4999	VV	4.2166E-03	
8	1.74		.0595458	4699	VV	3.9631E-03	
9	1.83		.0513063	2508	VV	2.1150E-03	
10	2.04		.0485763	41740	PB	3.5204E-02	
11	2.18		.0456216	1759	BB	1.4839E-03	
12	2.43		.0515866	25874	BB	2.1823E-02	
13	2.57		.0559869	3158	BB	2.6633E-03	
14	2.78		.0377553	1962	BB	1.6548E-03	
15	2.90		.0250301	10392	BB	8.7651E-03	
16	3.24		.0234048	1836	BB	1.5483E-03	
17	3.49	3.50	.0485189	317341	BB	1.2382E-02	TETRA-M-XYLENE
18	3.73		.0512984	8005	BB	6.7518E-03	
19	4.19		.0546092	12916	BB	1.0893E-02	
20	4.32		.0470195	4695	BB	3.9597E-03	
21	4.46		.0647656	9050	BB	7.6325E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	4.56		.0581083	18064	BB	1.5236E-02	
23	4.80		.0514249	6916	BB	5.8330E-03	
24	5.24		.0621088	2380	BB	2.0071E-03	
25	5.50		.0830803	2166	BB	1.8266E-03	
26	5.63		.0573338	16467	BB	1.3888E-02	
27	5.79		.0666064	5581	BB	4.7067E-03	
28	5.96		.0688715	18739	BB	1.5805E-02	
29	6.08		.0579036	12256	BB	1.0337E-02	
30	6.28		.0798083	11737	BB	9.8993E-03	
31	6.41		.0602757	7317	BB	6.1715E-03	
32	6.70		.0973679	7574	BB	6.3877E-03	
33	6.96		.0555517	18610	BB	1.5696E-02	
34	7.08		.0440322	4582	BB	3.8641E-03	
35	7.22		.0585911	7655	BB	6.4560E-03	
36	7.46		.1698242	31431	BB	2.6509E-02	
37	7.72		.0677328	12826	BB	1.0818E-02	
38	7.88		.0484110	5073	BB	4.2788E-03	
39	7.97		.0436444	1510	BB	1.2739E-03	
40	8.10		.0701127	31518	BB	2.6583E-02	
41	8.31		.0608966	46244	BB	3.9003E-02	
42	8.46		.0476429	14156	BB	1.1940E-02	
43	8.54		.0346154	4121	BB	3.4761E-03	
44	8.66		.0656548	52282	BB	4.4096E-02	
45	8.78		.0720228	124779	BB	1.0524E-01	
46	8.96		.0539600	64556	BB	5.4448E-02	
47	9.06		.0810105	26945	BB	2.2726E-02	
48	9.44		.0865865	63245	BB	5.3342E-02	
49	9.63		.0638074	122210	BB	1.0307E-01	
50	9.78		.0571234	87244	BB	7.3583E-02	
51	9.95		.0065243	2119	BB	1.7874E-03	
52	10.04		.0601001	208320	BB	1.7570E-01	
53	10.18		.0568130	14565	BB	1.2284E-02	
54	10.31		.0633526	224563	BB	1.8940E-01	
55	10.46		.0679938	134289	BB	1.1326E-01	
56	10.64		.0682169	202031	BB	1.7040E-01	
57	10.78		.0548310	15413	BB	1.2999E-02	
58	10.89		.0458672	5845	BB	4.9298E-03	
59	11.01		.0669188	20295	BB	1.7117E-02	
60	11.14		.0671678	55291	BB	4.6634E-02	
61	11.35		.0568145	131356	BB	1.1079E-01	
62	11.48		.0466647	28626	BB	2.4144E-02	
63	11.57		.0520252	49135	BB	4.1441E-02	
64	11.71		.0737002	499004	BB	4.2087E-01	
65	11.94		.0516277	18571	BB	1.5663E-02	
66	12.07		.0893266	30081	BB	2.5371E-02	
67	12.20		.0129411	1581	BB	1.3336E-03	
68	12.78		.0667538	99854	BB	8.4219E-02	
69	12.89		.0480388	35054	BB	2.9565E-02	
70	13.00		.0901520	45261	BB	3.8174E-02	
71	13.28		.0657476	22946	BB	1.9353E-02	
72	13.37		.0450694	4781	BB	4.0323E-03	
73	13.48		.0577626	7851	BB	6.6217E-03	

1254 = 0.306864

$$\frac{(0.306864)(1)(1)}{(1.01)(0.861)} = \frac{0.306864}{0.86961}$$

1254 = 353 mcg/kg

1260 = 0.578701

$$\frac{(0.578701)(1)(1)}{(1.01)(0.861)} = \frac{0.578701}{0.86961}$$

1260 = 666 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
74	13.65		.0869578	26411	BB	2.2276E-02	
75	13.92		.0546977	2545	BB	2.1469E-03	
76	14.05		.0626541	4422	BB	3.7295E-03	
77	14.14		.0567959	7082	BB	5.9730E-03	
78	14.35		.0814628	50077	BB	4.2235E-02	
79	14.56		.0918148	8183	BB	6.9019E-03	
80	14.85		.1566511	16853	BB	1.4214E-02	
81	14.98		.0882418	11720	BB	9.8848E-03	
82	15.57		.0888776	17458	BB	1.4724E-02	
83	16.00		.4263300	104677	BB	8.8287E-02	
84	16.69		.1029690	39895	BB	3.3648E-02	
85	17.59		.2732871	41532	BB	3.5029E-02	
86	18.42		.1075056	2879	BB	2.4282E-03	
87	18.88		.2460324	15929	BB	1.3435E-02	
88	19.24	#19.29	.1637373	430575	BB	1.2912E-02	DECACHLOROBIPHENY

Total Area : 4177868 Total AMOUNT : 2.918

Report Time : Thu Nov 27, 1997 6:20:50 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDN008

LAB ID 971031 M13

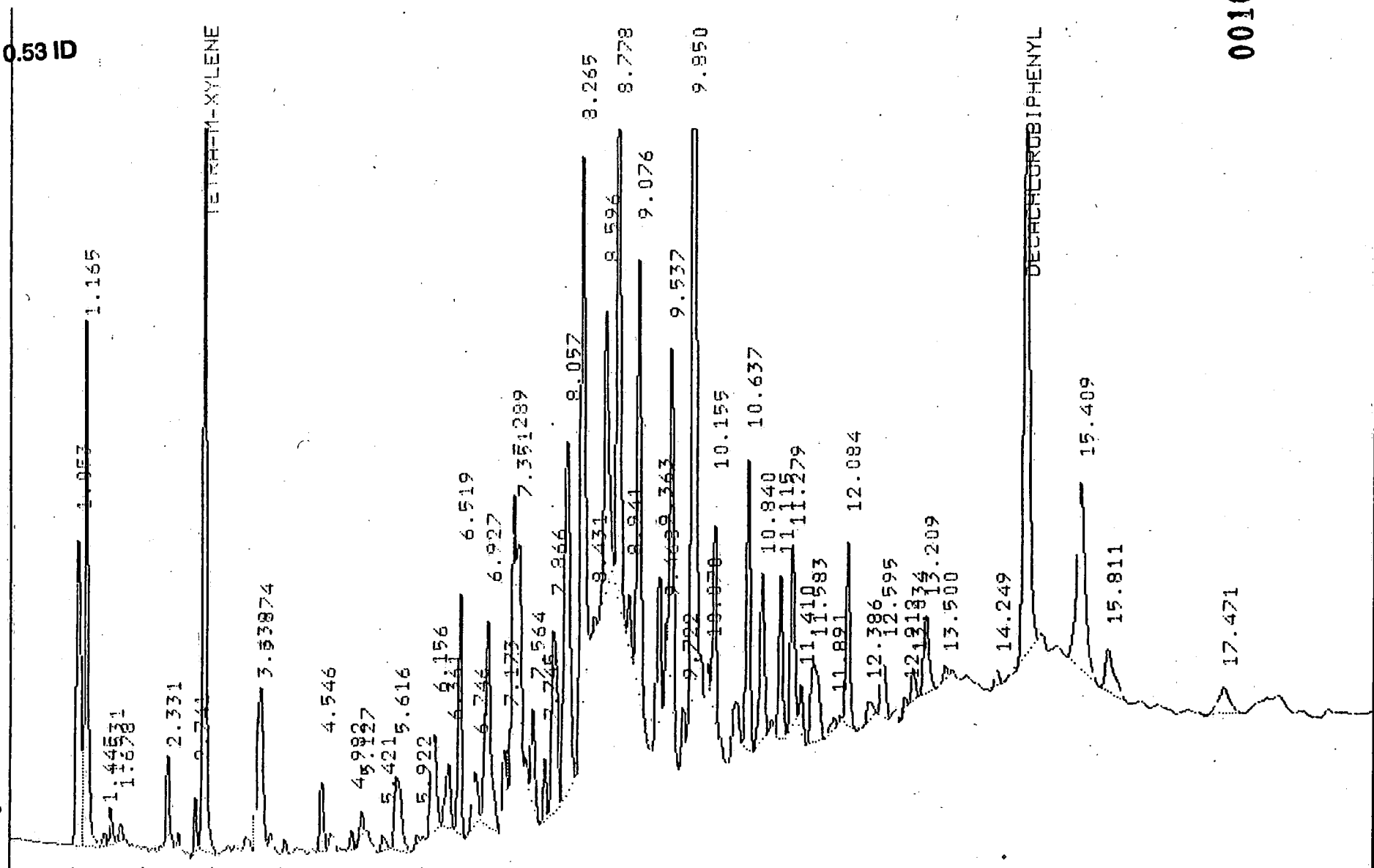
DATE INJ 11/27/97

TIME INJ 05:58

GC8

RTX-1701 0.53 ID

1 UL INJ



00107

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1491.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A489.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 5:58:12 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	60

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	1.000	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	1.05		.0726202	83706	BV	9.2169E-03	
2	1.17		.0436857	96683	VV	1.0646E-02	
3	1.44		.0486449	2903	PV	3.1967E-04	
4	1.53		.0378949	6391	VV	7.0367E-04	
5	1.68		.0545084	3662	PV	4.0325E-04	
6	2.33		.0365644	14048	BB	1.5468E-03	
7	2.74		.0425536	9864	BB	1.0861E-03	
8	2.86	#2.86	.0458311	162106	BB	8.4538E-03	TETRA-M-XYLENE
9	3.64		.0095905	1080	BB	1.1890E-04	
10	3.67		.0127132	2244	BB	2.4712E-04	
11	4.55		.0600333	16716	BB	1.8406E-03	
12	4.98		.0486949	3408	BB	3.7526E-04	
13	5.13		.0515798	5329	BB	5.8677E-04	
14	5.42		.0818018	4850	BB	5.3404E-04	
15	5.62		.1223255	32400	BB	3.5676E-03	
16	5.92		.0491545	2022	BB	2.2269E-04	
17	6.16		.0909675	32844	BB	3.6165E-03	
18	6.36		.0740010	17314	BB	1.9064E-03	
19	6.52		.0474401	45582	BB	5.0191E-03	
20	6.75		.0918160	18739	BB	2.0634E-03	
21	6.93		.0948543	72360	BB	7.9676E-03	
22	7.17		.0468914	10267	BB	1.1305E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.29		.0383253	22724	BB	2.5022E-03	
24	7.35		.0524898	16265	BB	1.7909E-03	
25	7.56		.0568787	19020	BB	2.0943E-03	
26	7.75		.0491047	11447	BB	1.2605E-03	
27	7.87		.0914244	64250	BB	7.0746E-03	
28	8.06		.0952894	126917	BB	1.3975E-02	
29	8.27		.0662740	142761	BB	1.5720E-02	
30	8.43		.0437942	3226	BB	3.5527E-04	
31	8.60		.0783362	87701	BB	9.6568E-03	
32	8.78		.0621929	128752	BB	1.4177E-02	
33	8.94		.0494593	8811	BB	9.7024E-04	
34	9.08		.0599748	95367	BB	1.0501E-02	
35	9.36		.0542126	34267	BB	3.7732E-03	
36	9.47		.0337639	3449	BB	3.7981E-04	
37	9.54		.0545426	68966	BB	7.5940E-03	
38	9.72		.0465005	9402	BB	1.0353E-03	
39	9.85		.0694880	246065	BB	2.7094E-02	
40	10.07		.0420228	5126	BB	5.6444E-04	
41	10.16		.0490442	37801	BB	4.1623E-03	
42	10.64		.0609453	67080	BB	7.3862E-03	
43	10.84		.0746540	48356	BB	5.3245E-03	
44	11.11		.0605960	37582	BB	4.1381E-03	
45	11.28		.0639279	45442	BB	5.0037E-03	
46	11.41		.0499626	8073	BB	8.8890E-04	
47	11.58		.1351673	39407	BB	4.3391E-03	
48	11.89		.0894381	4746	BB	5.2262E-04	
49	12.08		.0652649	45096	BB	4.9655E-03	
50	12.39		.0988442	7870	BB	8.6660E-04	
51	12.59		.0789070	15932	BB	1.7543E-03	
52	12.91		.0567015	3309	BB	3.6431E-04	
53	13.03		.0669634	8340	BB	9.1835E-04	
54	13.21		.0876123	26106	BB	2.8746E-03	
55	13.50		.0560133	3231	BB	3.5575E-04	
56	14.25		.0568361	3362	BB	3.7021E-04	
57	14.64	14.66	.0866953	195641	BB	1.0526E-02	DECACHLOROBIPHENY
58	15.41		.1308074	88332	BB	9.7263E-03	
59	15.81		.1455553	22548	BB	2.4828E-03	
60	17.47		.1754074	17227	BB	1.8969E-03	

1254 = 0.502139

$$\frac{(0.502139)(1)(1)}{(1.01)(0.861)} = \frac{0.502139}{0.86961}$$

1254 = 577 mcg/kg

1260 = 0.221311

$$\frac{(0.221311)(1)(1)}{(1.01)(0.861)} = \frac{0.221311}{0.86961}$$

1260 = 254 mcg/kg

Total Area : 2464514 Total NG : .251

Report Time : Thu Nov 27, 1997 6:23:32 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.01)(0.861)} = \frac{0.05}{0.86961}$$

PQL = 57 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN009

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M14

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

% Moisture 11.8 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

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	830	~~P~~ J
11096-82-5	PCB1260	180	~~P~~ J

00110

1031M14

SAMPLE ID CDH009

LAB ID 971031 M14

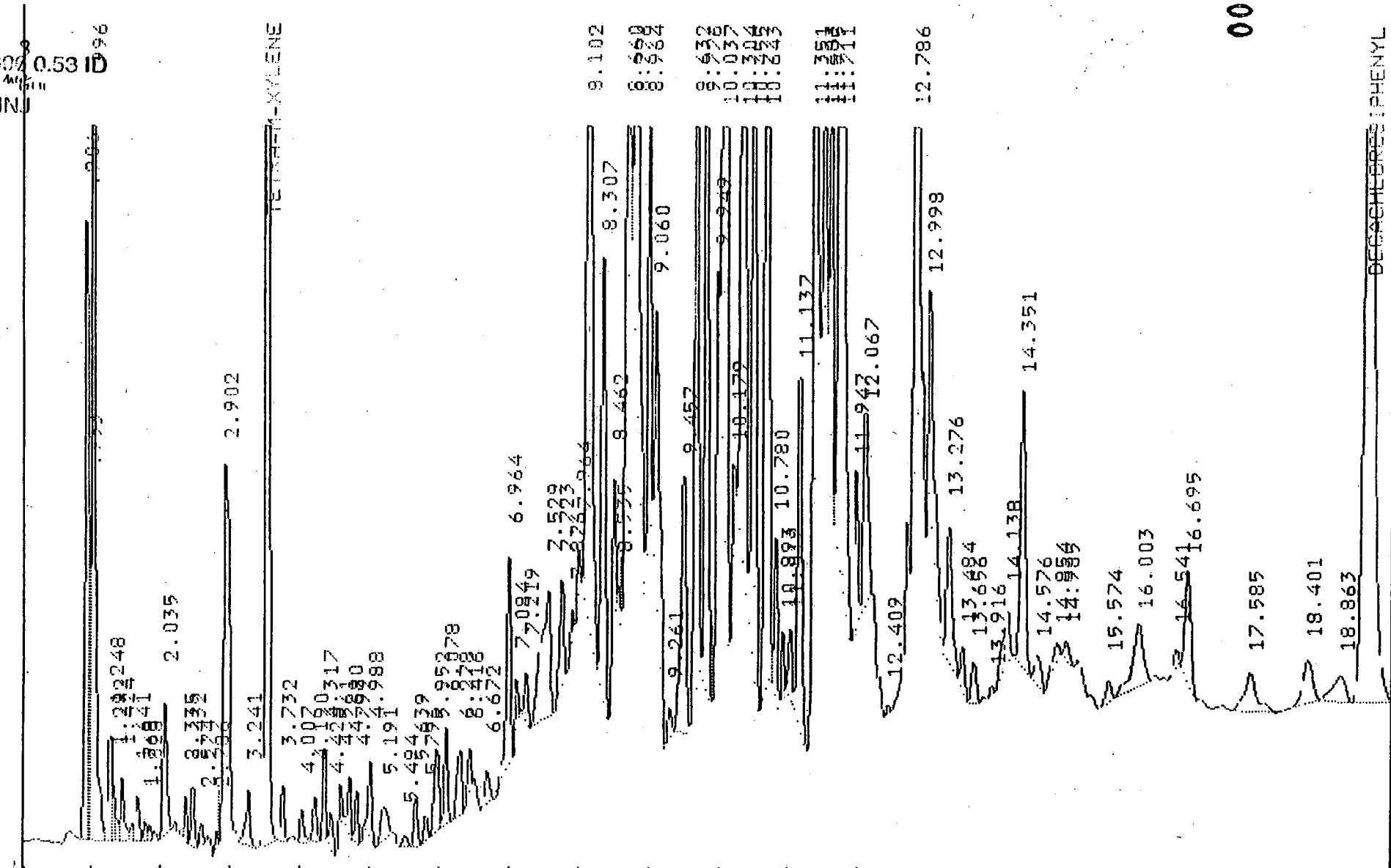
DATE INJ 11/27/97

TIME INJ 06:23

GC3

DB-608 0.53 ID

1 UL INJ



00111

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1492.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8490.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 6:23:27 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	90

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.91		.0510400	115507	PV	9.7421E-02	
2	.95		.0256881	27689	VV	2.3353E-02	
3	1.00		.0427225	162891	VV	1.3739E-01	
4	1.25		.0386183	18890	VV	1.5932E-02	
5	1.29		.0335568	7037	VV	5.9348E-03	
6	1.42		.0516190	11746	VV	9.9065E-03	
7	1.64		.0580712	9261	VV	7.8108E-03	
8	1.77		.0482038	3623	VV	3.0556E-03	
9	1.83		.0462393	2410	VV	2.0324E-03	
10	2.04		.0622817	27526	PB	2.3216E-02	
11	2.33		.0355838	5308	BB	4.4772E-03	
12	2.43		.0536244	11999	BB	1.0120E-02	
13	2.57		.0621502	4732	BB	3.9909E-03	
14	2.79		.0387407	2813	BB	2.3729E-03	
15	2.90		.0272175	14162	BB	1.1944E-02	
16	3.24		.0688050	12626	BB	1.0649E-02	
17	3.49	3.50	.0482453	306542	BB	1.1961E-02	TETRA-M-XYLENE
18	3.73		.0516468	10117	BB	8.5333E-03	
19	4.01		.0572839	6588	BB	5.5561E-03	
20	4.19		.0574222	8517	BB	7.1833E-03	
21	4.32		.0466459	16534	BB	1.3945E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	4.43		.0586669	6290	BB	5.3051E-03	
23	4.56		.0463832	7675	BB	6.4731E-03	
24	4.69		.0498978	8902	BB	7.5083E-03	
25	4.80		.0487901	8926	BB	7.5285E-03	
26	4.99		.0509381	12180	BB	1.0273E-02	
27	5.19		.1121823	11871	BB	1.0012E-02	
28	5.49		.0772647	3027	BB	2.5529E-03	
29	5.64		.0630970	10078	BB	8.4996E-03	
30	5.80		.0618758	5491	BB	4.6313E-03	
31	5.95		.0821769	22305	BB	1.8813E-02	
32	6.08		.0535207	17137	BB	1.4454E-02	
33	6.28		.0735913	15939	BB	1.3443E-02	
34	6.42		.0591401	8942	BB	7.5421E-03	
35	6.67		.0749343	8359	BB	7.0499E-03	
36	6.96		.0650851	45547	BB	3.8415E-02	
37	7.08		.0457784	8567	BB	7.2255E-03	
38	7.22		.0538576	8120	BB	6.8481E-03	
39	7.53		.1525055	62748	BB	5.2922E-02	
40	7.72		.0672075	25121	BB	2.1188E-02	
41	7.88		.0447420	5412	BB	4.5648E-03	
42	7.96		.0483278	8697	BB	7.3351E-03	
43	8.10		.0683008	332602	BB	2.8052E-01	
44	8.31		.0613948	87943	BB	7.4173E-02	
45	8.46		.0504732	28754	BB	2.4252E-02	
46	8.54		.0318960	2468	BB	2.0815E-03	
47	8.66		.0615430	84094	BB	7.0926E-02	
48	8.78		.0705899	167027	BB	1.4087E-01	
49	8.96		.0511532	77093	BB	6.5021E-02	
50	9.06		.0759897	68105	BB	5.7441E-02	
51	9.26		.0600909	6282	BB	5.2983E-03	
52	9.46		.0832619	73367	BB	6.1879E-02	
53	9.63		.0648397	145311	BB	1.2256E-01	
54	9.78		.0601656	140224	BB	1.1827E-01	
55	9.95		.0236422	11553	BB	9.7440E-03	
56	10.04		.0608982	309679	BB	2.6119E-01	1254 1.170583
57	10.18		.0585284	19383	BB	1.6348E-02	
58	10.30		.0629695	303029	BB	2.5558E-01	$\frac{(1.170583)(1)(1)}{(1.04)(0.882)} = \frac{1.170583}{0.91728}$
59	10.46		.0680638	179079	BB	1.5104E-01	
60	10.64		.0697417	282336	BB	2.3813E-01	
61	10.78		.0554969	28098	BB	2.3698E-02	1254 = 1276 mcg/kg
62	10.89		.0491110	10988	BB	9.2677E-03	
63	11.01		.0628237	13638	BB	1.1502E-02	
64	11.14		.0639460	79785	BB	6.7292E-02	
65	11.35		.0568124	173628	BB	1.4644E-01	1260 = 0.717175
66	11.48		.0468676	38647	BB	3.2596E-02	
67	11.57		.0509070	58146	BB	4.9041E-02	
68	11.71		.0728762	555215	BB	4.6828E-01	$\frac{(0.717175)(1)(1)}{(1.04)(0.882)} = \frac{0.717175}{0.91728}$
69	11.95		.0536132	28974	BB	2.4437E-02	
70	12.07		.0765044	53623	BB	4.5227E-02	
71	12.41		.0513080	1621	BB	1.3674E-03	
72	12.79		.0766553	159344	BB	1.3439E-01	1260 = 782 mcg/kg
73	13.00		.0617704	44171	BB	3.7255E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
74	13.28		.0893086	38775	BB	3.2704E-02	
75	13.48		.0629907	8369	BB	7.0588E-03	
76	13.66		.0818729	10756	BB	9.0716E-03	
77	13.92		.0512943	1659	BB	1.3992E-03	
78	14.14		.1215412	22789	BB	1.9221E-02	
79	14.35		.0818019	73459	BB	6.1957E-02	
80	14.58		.0974443	8801	BB	7.4228E-03	
81	14.85		.1273847	8120	BB	6.8482E-03	
82	14.98		.0804016	4464	BB	3.7646E-03	
83	15.57		.0911506	6773	BB	5.7126E-03	
84	16.00		.1785945	36803	BB	3.1040E-02	
85	16.54		.0751898	5103	BB	4.3037E-03	
86	16.69		.0955550	33659	BB	2.8388E-02	
87	17.58		.1971237	24693	BB	2.0826E-02	
88	18.40		.1532453	21143	BB	1.7832E-02	
89	18.86		.2127344	18163	BB	1.5319E-02	
90	19.24	#19.29	.1630095	418063	BB	1.2537E-02	DECACHLOROBIPHENY

Total Area : 5403650 Total AMOUNT : 3.971

Report Time : Thu Nov 27, 1997 6:46:09 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDN 009

LAB ID 971031 M14

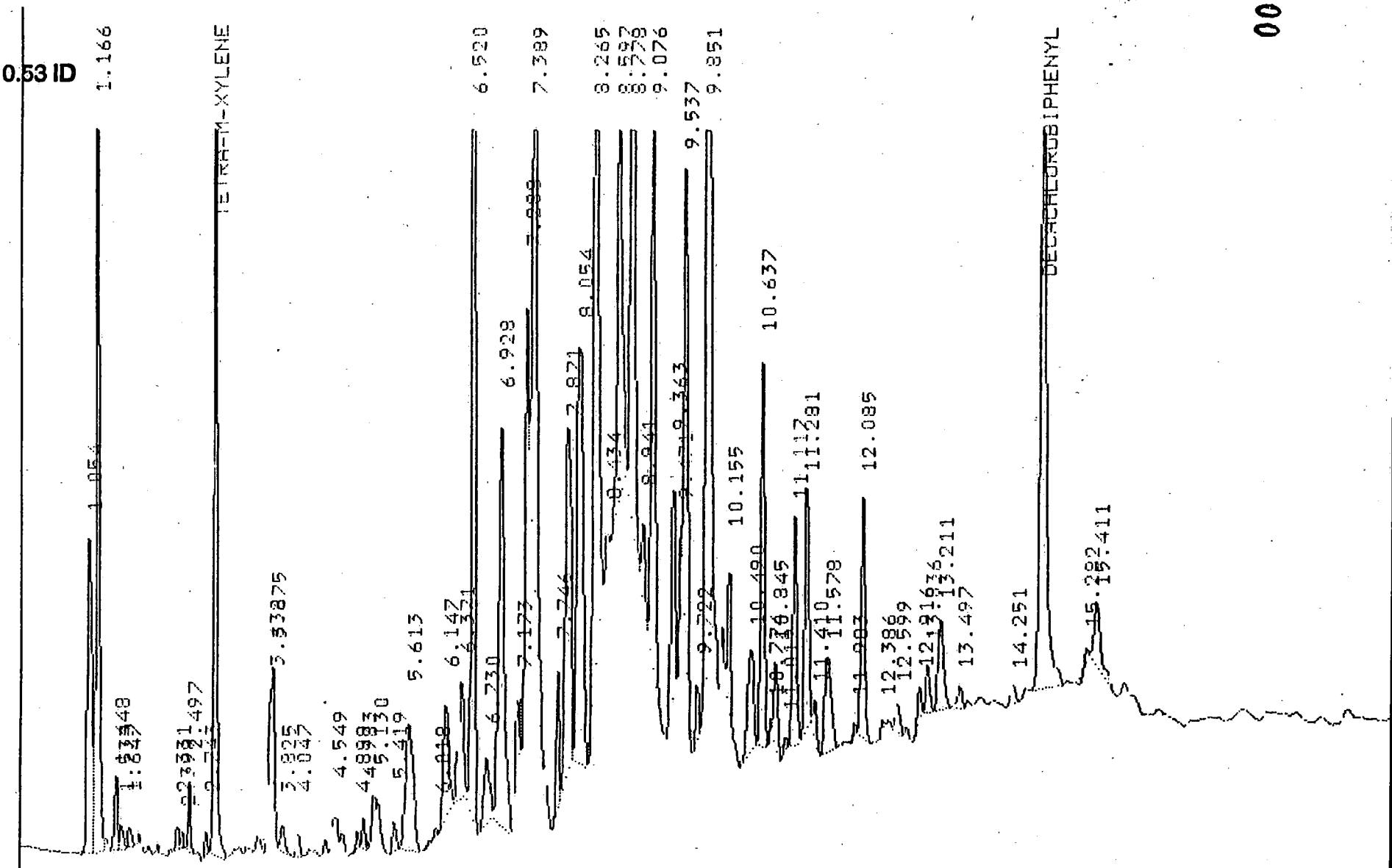
DATE INJ 11/27/97

TIME INJ 06:23

GC8

RTX-1701 0.53 ID

1 UL INJ



00115

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1492.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A490.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 6:23:27 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	65

Ref Wdw Abs	Ref-PTW	Non Ref Win Abs	Non Ref-PTW	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	1.000	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	1.05		.0709199	84583	BV	9.3135E-03	
2	1.17		.0415217	158913	VV	1.7498E-02	
3	1.45		.0398465	13324	VV	1.4671E-03	
4	1.53		.0463194	5387	VV	5.9321E-04	
5	1.65		.0503257	4593	PV	5.0573E-04	
6	2.33		.0377622	4055	BB	4.4651E-04	
7	2.40		.0301474	2302	BB	2.5343E-04	
8	2.50		.0350267	9517	BB	1.0479E-03	
9	2.74		.0435447	4350	BB	4.7895E-04	
10	2.86	#2.86	.0459779	156912	BB	8.1830E-03	TETRA-M-XYLENE
11	3.64		.0056156	666	BB	7.3301E-05	
12	3.67		.0232560	5682	BB	6.2569E-04	
13	3.82		.0705820	6791	BB	7.4774E-04	
14	4.05		.0533858	4880	BB	5.3734E-04	
15	4.55		.0263976	1135	BB	1.2496E-04	
16	4.90		.0398245	2749	BB	3.0264E-04	
17	4.98		.0481932	5440	BB	5.9898E-04	
18	5.13		.0310093	3402	BB	3.7456E-04	
19	5.42		.0579322	6643	BB	7.3142E-04	
20	5.61		.1252277	57191	BB	6.2973E-03	
21	6.02		.0764039	3074	BB	3.3853E-04	
22	6.15		.0915806	39123	BB	4.3078E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.37		.0812349	35494	BB	3.9083E-03	
24	6.52		.0477242	194897	BB	2.1460E-02	
25	6.73		.0941613	23528	BB	2.5907E-03	
26	6.93		.0971075	142713	BB	1.5714E-02	
27	7.17		.0475928	15287	BB	1.6833E-03	
28	7.29		.0386552	37095	BB	4.0845E-03	
29	7.39		.0585820	161527	BB	1.7786E-02	
30	7.75		.0495407	26438	BB	2.9111E-03	
31	7.87		.0942028	127604	BB	1.4051E-02	
32	8.05		.1026184	156435	BB	1.7225E-02	
33	8.27		.0689005	222681	BB	2.4520E-02	
34	8.43		.0457101	5220	BB	5.7477E-04	
35	8.60		.0797732	123793	BB	1.3631E-02	1254 = 0.760864
36	8.78		.0624717	176562	BB	1.9441E-02	
37	8.94		.0520461	12731	BB	1.4018E-03	
38	9.08		.0619709	133523	BB	1.4702E-02	$\frac{(0.760864)(1)(1)}{(1.04)(0.982)} = \frac{0.760864}{0.91728}$
39	9.36		.0540550	48076	BB	5.2937E-03	
40	9.47		.0377325	4663	BB	5.1341E-04	
41	9.54		.0537547	90332	BB	9.9465E-03	
42	9.72		.0469960	11294	BB	1.2435E-03	1254 = 829 mcg/kg
43	9.85		.0712488	318350	BB	3.5054E-02	
44	10.16		.0353628	18979	BB	2.0898E-03	
45	10.49		.1009180	38628	BB	4.2534E-03	
46	10.64		.0609626	87722	BB	9.6592E-03	
47	10.77		.0321782	1471	BB	1.6201E-04	
48	10.84		.0630870	17315	BB	1.9066E-03	
49	11.01		.0591920	3695	BB	4.0687E-04	
50	11.12		.0605751	52687	BB	5.8014E-03	
51	11.28		.0625016	61276	BB	6.7472E-03	
52	11.41		.0482418	5762	BB	6.3444E-04	
53	11.58		.1053741	38205	BB	4.2068E-03	
54	11.98		.0396984	2110	BB	2.3228E-04	1260 = 0.160837
55	12.08		.0639733	56729	BB	6.2465E-03	
56	12.39		.0539634	2458	BB	2.7067E-04	$\frac{(0.160837)(1)(1)}{(1.04)(0.982)} = \frac{0.160837}{0.91728}$
57	12.60		.0738549	7180	BB	7.9061E-04	
58	12.92		.0593359	8411	BB	9.2619E-04	
59	13.04		.0683756	11553	BB	1.2721E-03	
60	13.21		.0861553	28906	BB	3.1829E-03	1260 = 175 mcg/kg
61	13.50		.0607912	5220	BB	5.7478E-04	
62	14.25		.0710730	4965	BB	5.4667E-04	
63	14.65	14.66	.0939422	209448	BB	1.1269E-02	DECACHLOROBIPHENY
64	15.28		.0665936	3526	BB	3.8825E-04	
65	15.41		.1000201	22457	BB	2.4727E-03	

Total Area : 3337656 Total NG : .347

Report Time : Thu Nov 27, 1997 6:48:56 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$PQL = \frac{(0.05)(1)}{(1.04)(0.982)} = \frac{0.05}{0.91728}$

PQL = 0.55 mcg/kg

00117

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN010

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M15

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

% Moisture 24.5 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

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	
11096-82-5	PCB1260	320	~~P~~ J

00118

1031M15

SAMPLE ID CDN010

LAB ID 971031M15

DATE INJ 11/27/97

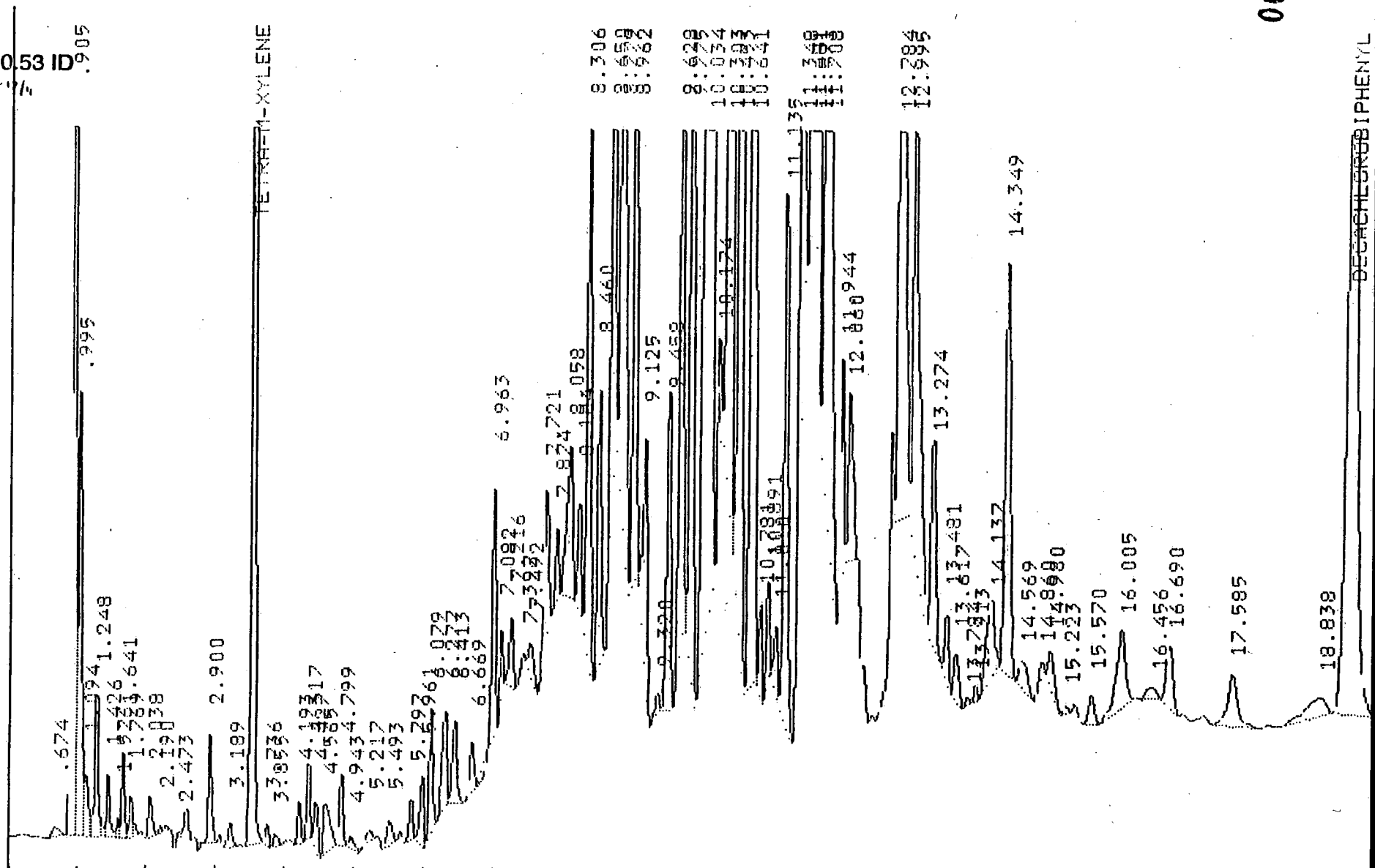
TIME INJ 06:48

GC8

DB-608 0.53 ID

1 UL INJ

00119



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1493.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8491.RES
Run Time : 20.02 Mins. Injected on Thu Nov 27, 1997 6:48:46 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	85

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.67		.1279301	3845	BB	3.2429E-03	
2	.90		.0556612	225270	BV	1.9000E-01	
3	.99		.0435724	79819	VV	6.7320E-02	
4	1.09		.0650952	13209	VV	1.1141E-02	
5	1.25		.0389028	27795	VV	2.3443E-02	
6	1.43		.0486520	10872	VV	9.1697E-03	
7	1.58		.0377541	2557	VV	2.1569E-03	
8	1.64		.0435286	14210	VV	1.1985E-02	
9	1.77		.0462764	7531	VV	6.3515E-03	
10	2.04		.0617535	8429	PB	7.1089E-03	
11	2.19		.0347517	1080	BB	9.1120E-04	
12	2.47		.0852171	2082	BB	1.7561E-03	
13	2.90		.0512141	19385	BB	1.6350E-02	
14	3.19		.0619313	5474	BB	4.6169E-03	
15	3.49	3.50	.0486600	303543	BB	1.1844E-02	TETRA-M-XYLENE
16	3.74		.0542201	3694	BB	3.1152E-03	
17	3.85		.0843995	3529	BB	2.9768E-03	
18	4.19		.0579673	7852	BB	6.6227E-03	
19	4.32		.0468498	13868	BB	1.1697E-02	
20	4.43		.0652899	9428	BB	7.9516E-03	
21	4.57		.1128706	19222	BB	1.6212E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	4.80		.0526045	13157	BB	1.1097E-02	
23	4.94		.0871743	3423	BB	2.8868E-03	
24	5.22		.0995297	3669	BB	3.0943E-03	
25	5.49		.0845740	7010	BB	5.9127E-03	
26	5.80		.0609646	8650	BB	7.2957E-03	
27	5.96		.0669101	15081	BB	1.2720E-02	
28	6.08		.0571629	24727	BB	2.0856E-02	
29	6.28		.0731748	24323	BB	2.0515E-02	
30	6.41		.0713137	20206	BB	1.7042E-02	
31	6.67		.0681340	11692	BB	9.8273E-03	
32	6.96		.0584553	50184	BB	4.2326E-02	
33	7.08		.0467205	11803	BB	9.9550E-03	
34	7.22		.0621733	14219	BB	1.1993E-02	
35	7.40		.0706623	3185	BB	2.6866E-03	
36	7.49		.0868743	7978	BB	6.7285E-03	
37	7.72		.0722571	36925	BB	3.1143E-02	
38	7.87		.0545102	13512	BB	1.1396E-02	
39	8.06		.0926731	46388	BB	3.9124E-02	
40	8.18		.0525736	20250	BB	1.7079E-02	
41	8.31		.0611824	109625	BB	9.2459E-02	
42	8.46		.0590400	57462	BB	4.8465E-02	
43	8.65		.0707347	147742	BB	1.2461E-01	
44	8.78		.0713513	265052	BB	2.2355E-01	
45	8.96		.0576947	132680	BB	1.1190E-01	
46	9.13		.0646941	45895	BB	3.8709E-02	
47	9.32		.0620444	5147	BB	4.3413E-03	
48	9.46		.0663693	73510	BB	6.2000E-02	
49	9.63		.0655888	151350	BB	1.2765E-01	
50	9.77		.0612264	198639	BB	1.6754E-01	
51	10.03		.0833479	656404	BB	5.5362E-01	
52	10.17		.0584152	30615	BB	2.5821E-02	
53	10.30		.0644839	431953	BB	3.6432E-01	
54	10.45		.0679977	252006	BB	2.1255E-01	
55	10.64		.0715787	412862	BB	3.4821E-01	
56	10.78		.0488981	14592	BB	1.2307E-02	
57	10.89		.0539471	20276	BB	1.7101E-02	
58	11.01		.0598478	12472	BB	1.0520E-02	
59	11.13		.0656372	122677	BB	1.0347E-01	
60	11.35		.0563366	257000	BB	2.1676E-01	
61	11.48		.0501802	64857	BB	5.4702E-02	
62	11.57		.0515647	85974	BB	7.2512E-02	
63	11.71		.0730553	727365	BB	6.1347E-01	
64	11.94		.0533791	42416	BB	3.5774E-02	
65	12.06		.0803426	45722	BB	3.8562E-02	
66	12.78		.0925007	327720	BB	2.7640E-01	
67	13.00		.0977376	153742	BB	1.2967E-01	
68	13.27		.0778420	53330	BB	4.4979E-02	
69	13.48		.0620823	13739	BB	1.1588E-02	
70	13.62		.0852445	12856	BB	1.0843E-02	
71	13.79		.0652956	1840	BB	1.5523E-03	
72	13.91		.0563149	3305	BB	2.7878E-03	
73	14.14		.1352660	36743	BB	3.0989E-02	

1254 = 0.760335

$$\frac{(0.760335)(1)(1)}{(1.04)(0.8852)} = \frac{0.760335}{0.7852}$$

755

1254 = 968 mcg/kg

1260 = 0.998187

$$\frac{(0.998187)(1)(1)}{(1.04)(0.7852)} = \frac{0.998187}{0.7852}$$

1260 = 1271 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
74	14.35		.0829385	112189	BB	9.4622E-02	
75	14.57		.1304240	11293	BB	9.5251E-03	
76	14.86		.0727886	4632	BB	3.9066E-03	
77	14.98		.0918745	9872	BB	8.3263E-03	
78	15.22		.0663079	1800	BB	1.5183E-03	
79	15.57		.0931447	9159	BB	7.7252E-03	
80	16.01		.1612175	42386	BB	3.5749E-02	
81	16.46		.1750792	6421	BB	5.4153E-03	
82	16.69		.1033790	20677	BB	1.7439E-02	
83	17.59		.1666230	28469	BB	2.4011E-02	
84	18.84		.3545092	21887	BB	1.8460E-02	
85	19.24	#19.29	.1613242	411297	BB	1.2334E-02	DECACHLOROBIPHENY

Total Area : 6766690 Total AMOUNT : 5.128

Report Time : Thu Nov 27, 1997 7:11:25 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDN010

LAB ID 971031 M15

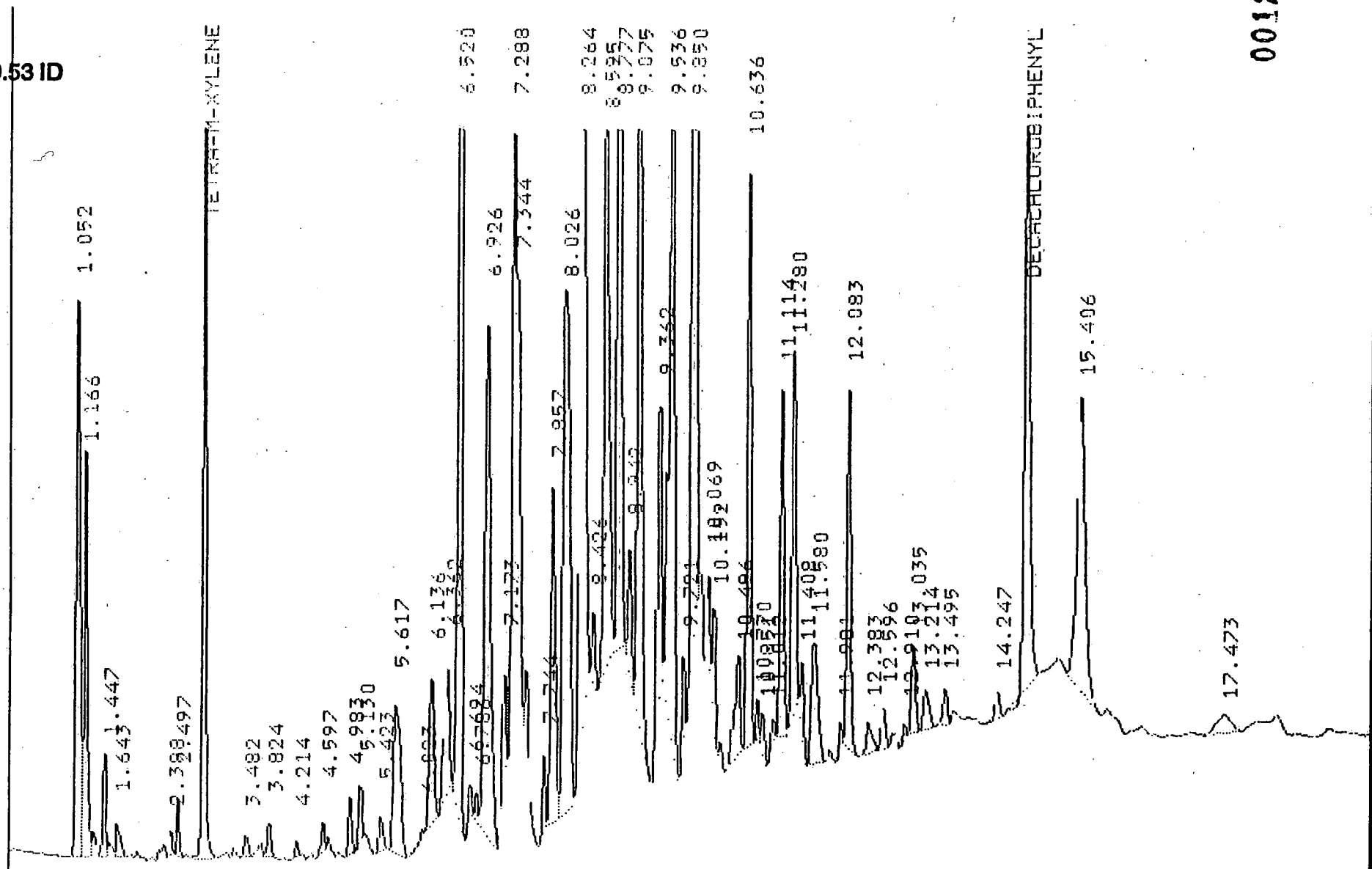
DATE INJ 11/27/97

TIME INJ 06:48

GC8

RTX-1701 0.53 ID

I UL INJ



00123

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1493.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A491.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 6:48:47 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	61

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	1.000	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	NG	Name
1	1.05		.0627161	131927	BV	1.4527E-02	
2	1.17		.0460838	76627	VV	8.4374E-03	
3	1.45		.0364490	18608	VV	2.0489E-03	
4	1.64		.0616482	8967	VV	9.8732E-04	
5	2.40		.0340809	4146	BB	4.5652E-04	
6	2.50		.0367906	8271	BB	9.1077E-04	
7	2.86	#2.86	.0460962	155275	BB	8.0976E-03	TETRA-M-XYLENE
8	3.48		.0656548	5739	BB	6.3193E-04	
9	3.82		.0600138	8038	BB	8.8508E-04	
10	4.21		.0454831	2767	BB	3.0473E-04	
11	4.60		.0548082	6430	BB	7.0801E-04	
12	4.98		.0539142	11649	BB	1.2827E-03	
13	5.13		.0506310	11956	BB	1.3165E-03	
14	5.42		.0554179	7184	BB	7.9103E-04	
15	5.62		.1192892	62697	BB	6.9036E-03	
16	6.02		.0255957	817	BB	9.0000E-05	
17	6.14		.0813657	43932	BB	4.8374E-03	
18	6.36		.0797299	38219	BB	4.2083E-03	
19	6.52		.0495021	363873	BB	4.0066E-02	
20	6.69		.0487458	7905	BB	8.7044E-04	
21	6.79		.0419763	4481	BB	4.9345E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.93		.0960882	181201	BB	1.9952E-02	
23	7.17		.0473153	22484	BB	2.4758E-03	
24	7.29		.0404232	52446	BB	5.7749E-03	
25	7.34		.0168910	6157	BB	6.7790E-04	
26	7.74		.0492926	14513	BB	1.5980E-03	
27	7.86		.0764816	93620	BB	1.0309E-02	
28	8.03		.1094647	211793	BB	2.3321E-02	
29	8.26		.0681660	311990	BB	3.4354E-02	1254
30	8.43		.0518822	13204	BB	1.4539E-03	0.962141
31	8.60		.0763281	175613	BB	1.9337E-02	
32	8.78		.0636555	268579	BB	2.9573E-02	
33	8.94		.0566565	24488	BB	2.6964E-03	$\frac{(0.962141)(1)(1)}{(1.04)(0.755)} = \frac{0.962141}{0.7852}$
34	9.07		.0667221	209887	BB	2.3111E-02	
35	9.36		.0547731	70231	BB	7.7332E-03	
36	9.54		.0790115	242418	BB	2.6693E-02	
37	9.72		.0463276	17586	BB	1.9364E-03	1254 = 1225 mcg/kg
38	9.85		.0703661	457060	BB	5.0327E-02	
39	10.07		.0250120	7171	BB	7.8961E-04	
40	10.15		.0429538	17331	BB	1.9084E-03	
41	10.50		.0838930	33841	BB	3.7263E-03	
42	10.64		.0622514	133832	BB	1.4736E-02	
43	10.77		.0414358	6540	BB	7.2009E-04	
44	10.85		.0532031	7386	BB	8.1326E-04	1260 = 0.252116
45	11.01		.0603812	6575	BB	7.2394E-04	
46	11.11		.0610819	79560	BB	8.7605E-03	
47	11.28		.0619265	88441	BB	9.7383E-03	$\frac{(0.252116)(1)(1)}{(1.04)(0.755)} = \frac{0.252116}{0.7852}$
48	11.41		.0496837	11034	BB	1.2150E-03	
49	11.58		.1114451	49727	BB	5.4755E-03	
50	11.98		.0419894	4360	BB	4.8005E-04	
51	12.08		.0631597	84303	BB	9.2827E-03	1260 = 321 mcg/kg
52	12.38		.0954956	11187	BB	1.2318E-03	
53	12.60		.0723713	11286	BB	1.2427E-03	
54	12.91		.0531375	3561	BB	3.9206E-04	
55	13.03		.0722039	22880	BB	2.5194E-03	
56	13.21		.0957335	13469	BB	1.4831E-03	
57	13.50		.0635176	8686	BB	9.5637E-04	
58	14.25		.0650919	6474	BB	7.1285E-04	
59	14.64	14.66	.0858523	184258	BB	9.9134E-03	DECACHLOROBIPHENY
60	15.41		.1254128	132960	BB	1.4640E-02	
61	17.47		.2290500	15948	BB	1.7560E-03	

Total Area : 4293586 Total NG : .453

Report Time : Thu Nov 27, 1997 7:14:10 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$PQL = \frac{(0.05)(1)}{(1.04)(0.755)} = \frac{0.05}{0.7852}$

PQL = 64 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN011

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M16

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

% Moisture 16.8 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

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	2800	~~P~~ J
11096-82-5	PCB1260	1900	~~P~~ J

00126

SAMPLE ID CDN011

LAB ID 971031 M16

DATE INJ 12/3/97

TIME INJ 08:21

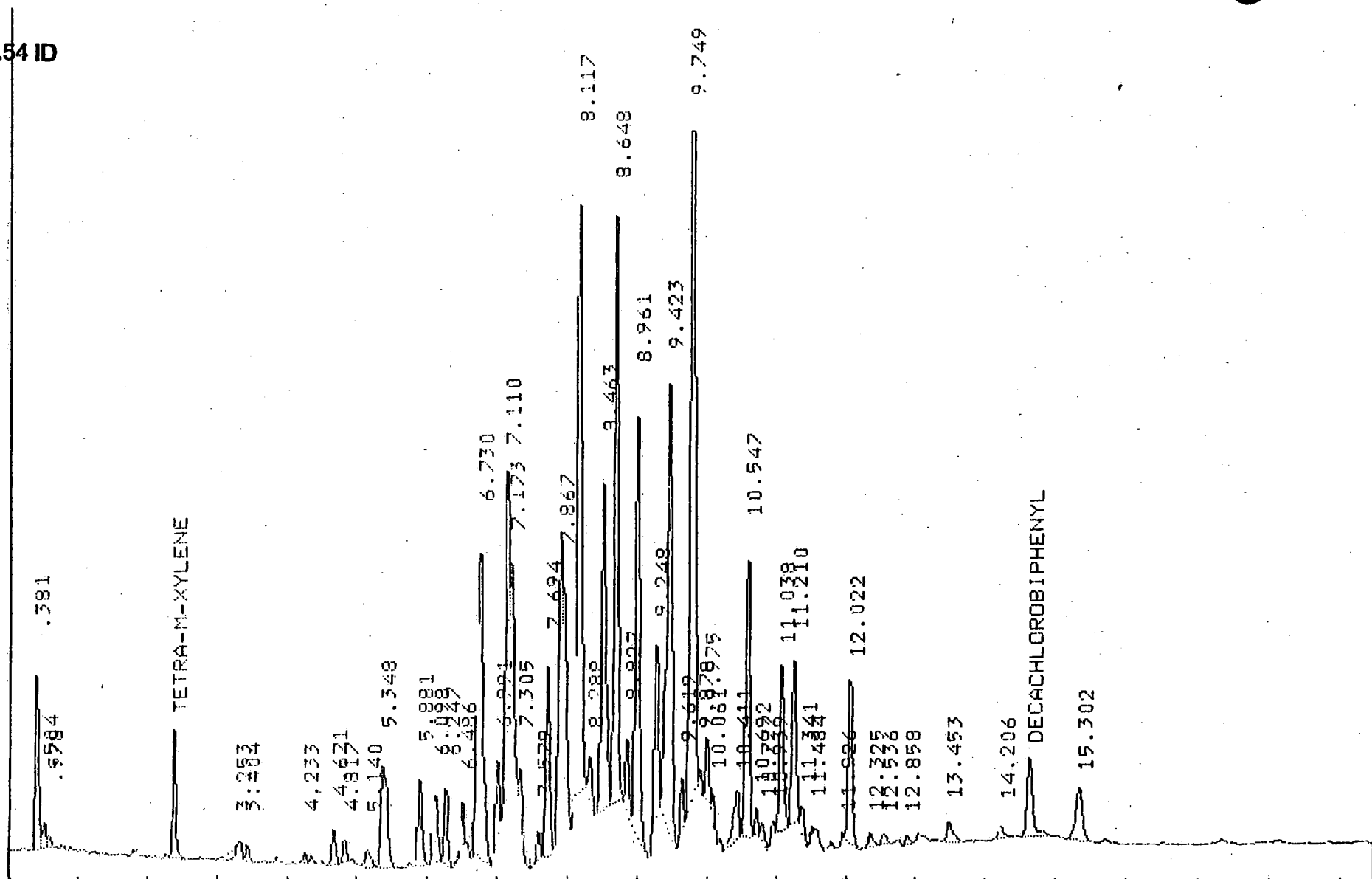
C03

RTX-1701 0.54 ID

1 UL INJ

971031 M16 1/10

00127



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1383.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A382.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 8:21:42 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	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

% Oil-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		.0571282	66663	BV	7.3403E-03	
2	.50		.0486790	8944	VV	9.8483E-04	
3	.58		.0453011	3605	VV	3.9697E-04	
4	2.35	#2.36	.0434089	39437	BB	3.2722E-03	TETRA-M-XYLENE
5	3.25		.1573210	-3425	BB	-3.771E-04	
6	3.40		.0476857	4978	BB	5.4810E-04	
7	4.23		.0485458	3414	BB	3.7589E-04	
8	4.67		.0563233	13274	BB	1.4616E-03	
9	4.82		.0513980	8407	BB	9.2576E-04	
10	5.14		.0923348	9875	BB	1.0874E-03	
11	5.35		.1044034	68589	BB	7.5524E-03	
12	5.88		.0651729	36992	BB	4.0732E-03	
13	6.10		.0840274	35150	BB	3.8704E-03	
14	6.25		.0512212	27645	BB	3.0440E-03	
15	6.49		.0457899	13849	BB	1.5250E-03	
16	6.73		.1005188	201140	BB	2.2148E-02	
17	6.99		.0491186	26776	BB	2.9483E-03	
18	7.11		.0420116	64968	BB	7.1537E-03	
19	7.17		.0186740	8765	BB	9.6507E-04	
20	7.31		.0337555	-7006	BB	-7.714E-04	
21	7.58		.0491433	9382	BB	1.0330E-03	
22	7.69		.0645023	80638	BB	8.8791E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.87		.0381560	37734	BB	4.1550E-03	
24	8.12		.0636771	257014	BB	2.8300E-02	
25	8.29		.0526360	14448	BB	1.5908E-03	
26	8.46		.0748532	161311	BB	1.7762E-02	
27	8.65		.0631079	244965	BB	2.6973E-02	
28	8.83		.0579354	25936	BB	2.8558E-03	
29	8.96		.0671996	184684	BB	2.0336E-02	
30	9.25		.0568939	73441	BB	8.0866E-03	
31	9.42		.0846212	244240	BB	2.6894E-02	
32	9.62		.0490931	19031	BB	2.0956E-03	
33	9.75		.0704566	375069	BB	4.1299E-02	
34	9.88		.0347200	4668	BB	5.1401E-04	
35	9.97		.0524001	22091	BB	2.4325E-03	
36	10.06		.0354081	4820	BB	5.3073E-04	
37	10.41		.0934188	32240	BB	3.5499E-03	
38	10.55		.0664287	127579	BB	1.4048E-02	
39	10.69		.0470138	8355	BB	9.1994E-04	
40	10.78		.0561924	5659	BB	6.2315E-04	
41	10.94		.0495759	5416	BB	5.9634E-04	
42	11.04		.0647848	71641	BB	7.8885E-03	
43	11.21		.0654698	72084	BB	7.9373E-03	
44	11.34		.0497681	7684	BB	8.4611E-04	
45	11.48		.0384747	3157	BB	3.4764E-04	
46	11.93		.0388899	2459	BB	2.7072E-04	
47	12.02		.0654964	73326	BB	8.0740E-03	
48	12.33		.0799146	7614	BB	8.3841E-04	
49	12.54		.0739322	4868	BB	5.3601E-04	
50	12.86		.0736684	4444	BB	4.8933E-04	
51	13.45		.1005312	13118	BB	1.4445E-03	
52	14.21		.0847118	6487	BB	7.1425E-04	
53	14.61	14.65	.0992798	49708	BB	8.4041E-03	DECACHLOROBIPHENY
54	15.30		.1031745	33418	BB	3.6797E-03	

Total Area : 2931198 Total NG : .323

Report Time : Wed Dec 3, 1997 8:44:05 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1254 = 0.23458

$$\frac{(0.23458)(10)(1)}{(1.00)(0.832)} = \frac{2.3458}{0.832}$$

1254 = 2819 mcg/kg

1260 = 0.161084

$$\frac{(0.161084)(1)(10)}{(1.00)(0.832)} = \frac{.161084}{0.832}$$

1260 = 1936 mcg/kg

SAMPLE ID CDN011

LAB ID 971031M16

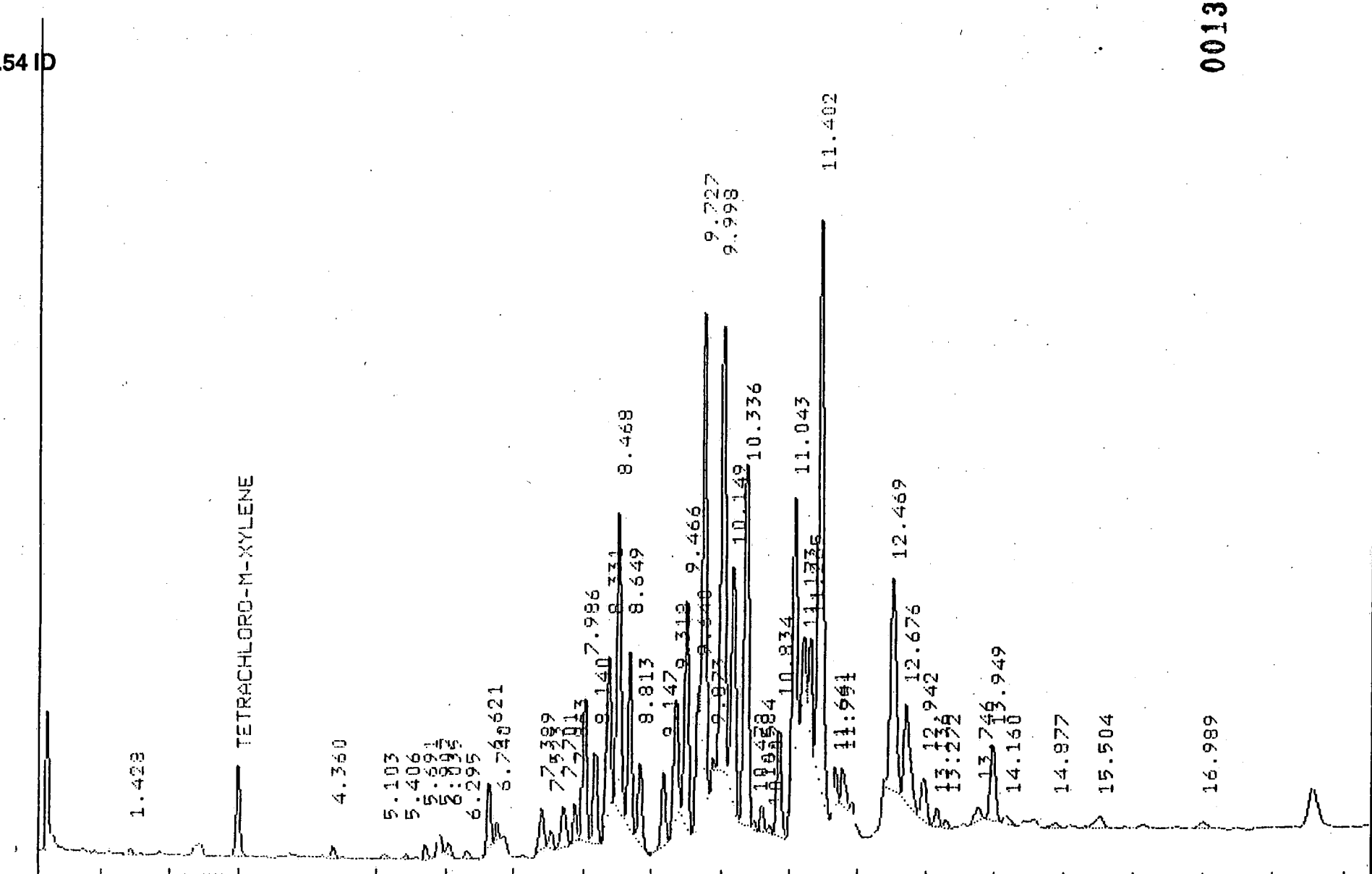
DATE INJ 12/3/97

TIME INJ 08:21

GC3

DB-608 0.54 ID

1 UL INJ



00130

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1381.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3382.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 8:21:42 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	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	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	1.43		.0515954	2030	BB	3.0126E-04	
2	2.48	#2.96	.0559404	40958	BB	3.7246E-03	TETRACHLORO-M-XYL
3	4.36		.0590711	5259	BB	7.8062E-04	
4	5.10		.0990603	3309	BB	4.9118E-04	
5	5.41		.0638373	2287	BB	3.3955E-04	
6	5.69		.0671440	8059	BB	1.1963E-03	
7	5.91		.0766571	11043	BB	1.6392E-03	
8	6.04		.0523161	4667	BB	6.9275E-04	
9	6.30		.0724349	4565	BB	6.7761E-04	
10	6.62		.0654735	33269	BB	4.9385E-03	
11	6.74		.0561101	8874	BB	1.3172E-03	
12	7.39		.0776236	24123	BB	3.5808E-03	
13	7.52		.0617368	8059	BB	1.1962E-03	
14	7.70		.0835552	24895	BB	3.6954E-03	
15	7.86		.0561871	16149	BB	2.3972E-03	
16	7.99		.0665473	74520	BB	1.1062E-02	
17	8.14		.0667212	48620	BB	7.2171E-03	
18	8.33		.0753199	93217	BB	1.3837E-02	
19	8.47		.0760749	170049	BB	2.5242E-02	
20	8.65		.0681648	89322	BB	1.3259E-02	
21	8.81		.0660070	38838	BB	5.7651E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.15		.0712591	39868	BB	5.9180E-03	
23	9.32		.0720955	70648	BB	1.0487E-02	
24	9.47		.0672133	113640	BB	1.6868E-02	
25	9.64		.0316925	7442	BB	1.1047E-03	
26	9.73		.0663299	228661	BB	3.3942E-02	
27	9.87		.0538846	9592	BB	1.4239E-03	
28	10.00		.0695269	246381	BB	3.6572E-02	
29	10.15		.0725484	129248	BB	1.9185E-02	
30	10.34		.0768816	218903	BB	3.2494E-02	
31	10.48		.0402489	2471	BB	3.6682E-04	
32	10.58		.0633421	12279	BB	1.8226E-03	
33	10.71		.0498365	2426	BB	3.6016E-04	
34	10.83		.0738807	61757	BB	9.1671E-03	
35	11.04		.0617403	131351	BB	1.9498E-02	
36	11.17		.0509687	29633	BB	4.3987E-03	
37	11.27		.0535963	34283	BB	5.0889E-03	
38	11.40		.0774201	331743	BB	4.9243E-02	
39	11.64		.0573757	19254	BB	2.8580E-03	
40	11.75		.0826331	22602	BB	3.3550E-03	
41	12.47		.0960247	152854	BB	2.2689E-02	
42	12.68		.1020897	73505	BB	1.0911E-02	
43	12.94		.0866270	26118	BB	3.8769E-03	
44	13.14		.0651943	8914	BB	1.3232E-03	
45	13.27		.0729618	3997	BB	5.9331E-04	
46	13.75		.1176228	11913	BB	1.7683E-03	
47	13.95		.0867328	49396	BB	7.3323E-03	
48	14.16		.1176089	6175	BB	9.1667E-04	
49	14.88		.1339623	4356	BB	6.4660E-04	
50	15.50		.1512789	12693	BB	1.8841E-03	
51	16.99		.1466728	6251	BB	9.2793E-04	
52	19.82		.1458889	18494	BB	2.7452E-03	

1254: 0.484857

1260: 0.284589

Total Area : 2798356 Total MCG/ML : .413

Report Time : Wed Dec 3, 1997 8:46:55 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$1254 = \frac{(0.484857)(10)(1)}{(1.00)(0.832)} = \frac{4.84857}{0.832}$

$1260 = \frac{(0.284589)(10)(1)}{(1.00)(0.832)} = \frac{2.84589}{0.832}$

1254: 5828 mcg/kg

1260: 3421 mcg/kg

00132

$PQL = \frac{(0.05)(10)(1)}{(1.00)(0.832)} = \frac{0.5}{0.832}$

PQL = 601 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN012

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M17

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

% Moisture 25.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

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	700	~~P~~ J

00133

SAMPLE ID CDN012

LAB ID 971031 M17

DATE INJ 12/3/97

TIME INJ 08:46

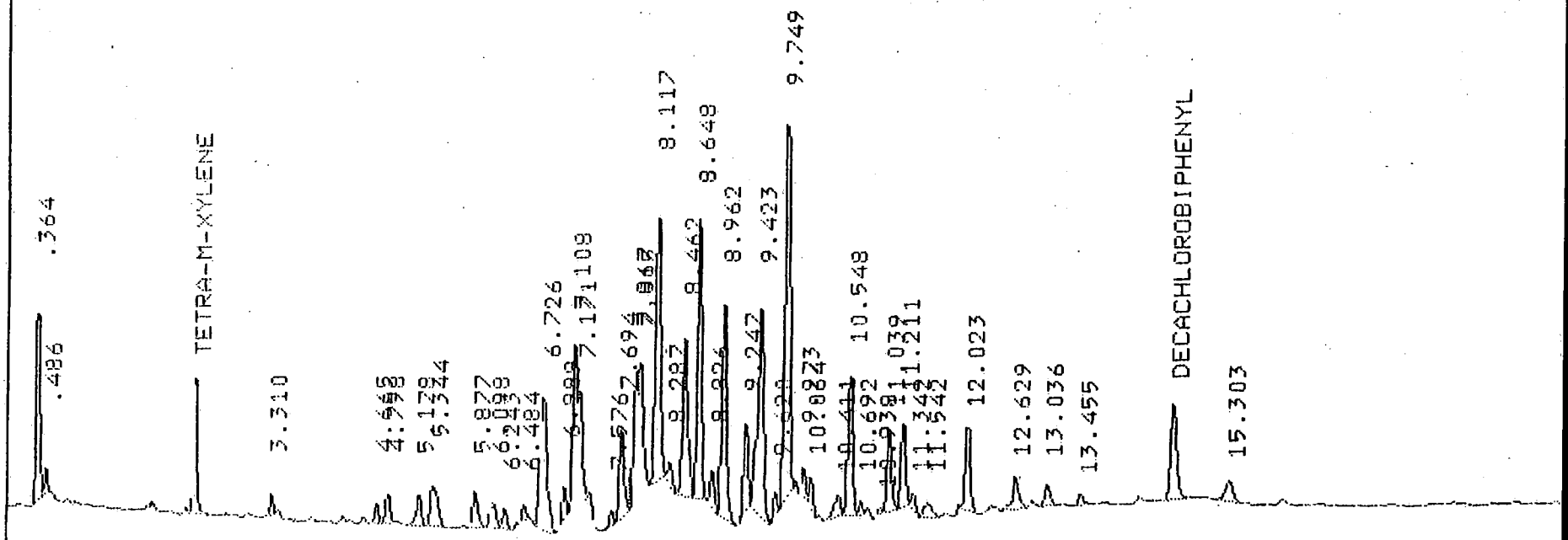
GC3

RTX-1701 0.54 ID

1 UL INJ

971031 M17 1/10

00134



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1384.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A383.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 8:46:43 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
3.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-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	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		.0549466	66153	BV	7.2842E-03	
2	.49		.0348078	5886	VV	6.4815E-04	
3	2.34	#2.36	.0432100	42994	BB	3.5674E-03	TETRA-M-XYLENE
4	3.31		.0415330	5664	BB	6.2370E-04	
5	4.66		.0544328	6523	BB	7.1823E-04	
6	4.80		.0516620	8950	BB	9.8553E-04	
7	5.18		.0617953	12093	BB	1.3316E-03	
8	5.34		.1047487	23511	BB	2.5888E-03	
9	5.88		.0691984	14079	BB	1.5503E-03	
10	6.10		.0847728	11943	BB	1.3150E-03	
11	6.24		.0508106	6341	BB	6.9820E-04	
12	6.48		.0474837	4603	BB	5.0682E-04	
13	6.73		.1011145	77749	BB	8.5610E-03	
14	6.99		.0467341	9351	BB	1.0296E-03	
15	7.11		.0418171	26573	BB	2.9260E-03	
16	7.17		.0195467	3993	BB	4.3968E-04	
17	7.58		.0430774	3803	BB	4.1874E-04	
18	7.69		.0670574	34328	BB	3.7799E-03	
19	7.87		.0313169	7476	BB	8.2314E-04	
20	7.91		.0058316	1259	BB	1.3861E-04	
21	8.12		.0669416	106306	BB	1.1705E-02	
22	8.29		.0514751	6016	BB	6.6239E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.46		.0740014	67276	BB	7.4078E-03	
24	8.65		.0621061	98808	BB	1.0880E-02	
25	8.83		.0561952	10841	BB	1.1937E-03	
26	8.96		.0666915	82471	BB	9.0810E-03	
27	9.25		.0567528	31307	BB	3.4473E-03	
28	9.42		.0844845	98985	BB	1.0899E-02	
29	9.62		.0483419	7488	BB	8.2454E-04	
30	9.75		.0700894	162636	BB	1.7908E-02	
31	9.97		.0497379	8037	BB	8.8493E-04	
32	10.06		.0460135	8131	BB	8.9535E-04	
33	10.41		.0900668	11687	BB	1.2869E-03	
34	10.55		.0659476	55096	BB	6.0667E-03	
35	10.69		.0466526	3760	BB	4.1397E-04	
36	10.94		.0495638	1775	BB	1.9540E-04	
37	11.04		.0650132	30084	BB	3.3126E-03	
38	11.21		.0630905	30658	BB	3.3758E-03	
39	11.34		.0519953	4854	BB	5.3447E-04	
40	11.54		.1064110	8665	BB	9.5414E-04	
41	12.02		.0640068	31848	BB	3.5069E-03	
42	12.63		.0941394	17829	BB	1.9632E-03	
43	13.04		.0789960	9101	BB	1.0021E-03	
44	13.45		.0767602	4572	BB	5.0341E-04	
45	14.61	14.65	.0897000	48303	BB	8.1665E-03	DECACHLOROBIPHENY
46	15.30		.1065303	11658	BB	1.2837E-03	

Total Area : 1331464 Total NG : .148

Report Time : Wed Dec 3, 1997 9:08:59 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 : 0.05393

$$\frac{(0.05393)(10)(1)}{(1.05)(0.741)} = \frac{.5393}{0.77805}$$

1260 = 693 mcg/kg

SAMPLE ID CDN012

LAB ID 971031.M17

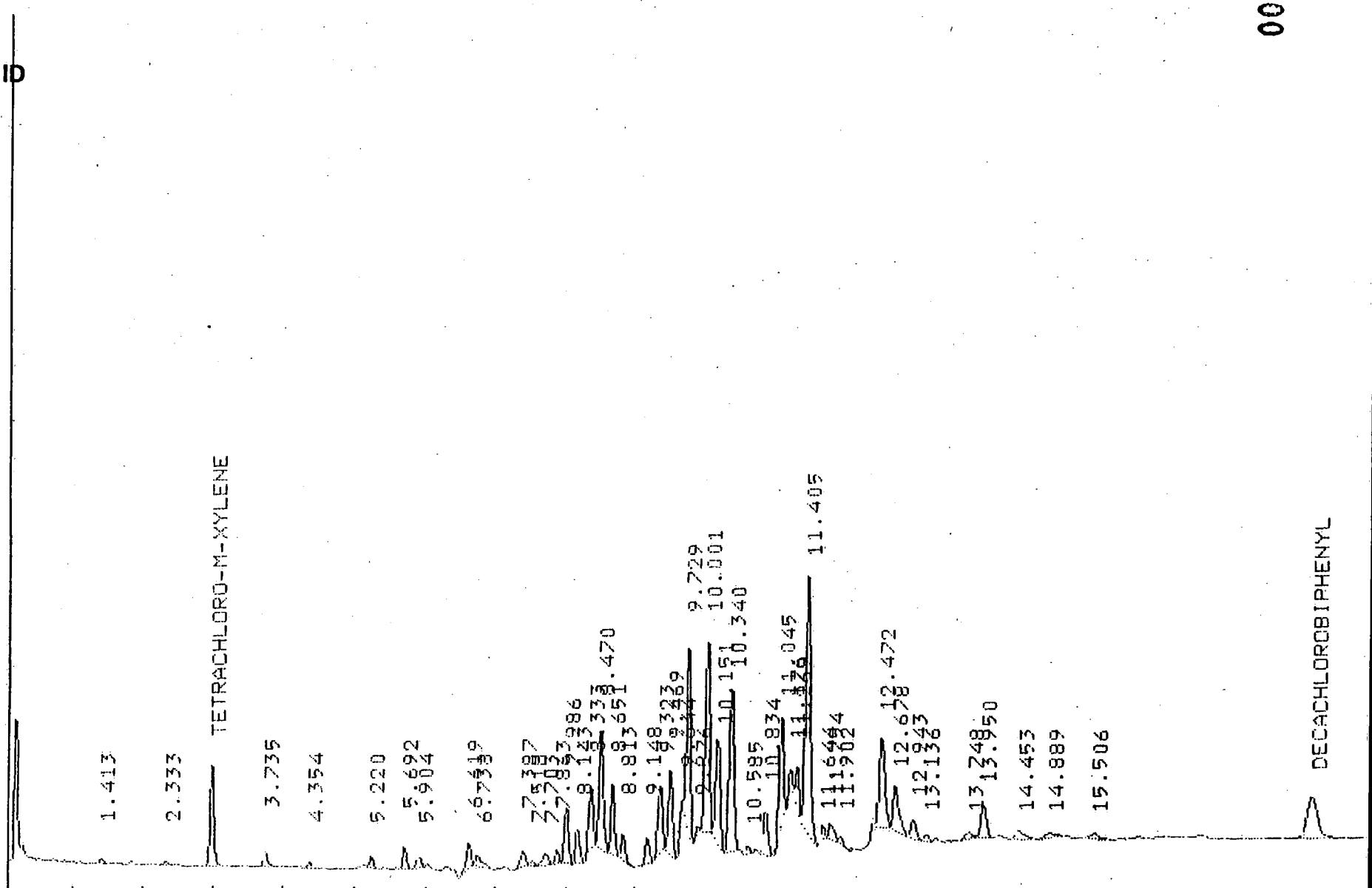
DATE INJ 12/3/97

TIME INJ 08:46

GC3

DB-608 0.54 ID

1 UL INJ



00:37

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1382.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3383.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 8:46:43 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	49

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		.0522442	2056	BV	3.0513E-04	
2	2.33		.0467769	1574	BB	2.3369E-04	
3	2.97	#2.96	.0557432	44180	BB	4.0782E-03	TETRACHLORO-M-XYL
4	3.73		.0699963	8231	BB	1.2218E-03	
5	4.35		.0590934	2336	BB	3.4681E-04	
6	5.22		.0526683	4560	BB	6.7685E-04	
7	5.69		.0632945	10619	BB	1.5762E-03	
8	5.90		.0765393	6200	BB	9.2029E-04	
9	6.62		.0812206	16034	BB	2.3800E-03	
10	6.74		.1005940	8526	BB	1.2656E-03	
11	7.39		.0788343	9261	BB	1.3746E-03	
12	7.52		.0609170	2164	BB	3.2128E-04	
13	7.70		.0880436	7935	BB	1.1779E-03	
14	7.86		.0567671	5645	BB	8.3793E-04	
15	7.99		.0656124	27975	BB	4.1525E-03	
16	8.14		.0670514	17737	BB	2.6328E-03	
17	8.33		.0732739	34347	BB	5.0984E-03	
18	8.47		.0752452	64809	BB	9.6202E-03	
19	8.65		.0662454	34120	BB	5.0648E-03	
20	8.81		.0574242	10864	BB	1.6127E-03	
21	9.15		.0730864	14489	BB	2.1508E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.32		.0707773	36441	BB	5.4092E-03	
23	9.47		.0667976	41277	BB	6.1271E-03	
24	9.64		.0309223	2550	BB	3.7854E-04	
25	9.73		.0667815	89100	BB	1.3226E-02	
26	9.88		.0519182	3804	BB	5.6461E-04	
27	10.00		.0682931	99394	BB	1.4754E-02	
28	10.15		.0720613	55983	BB	8.3100E-03	
29	10.34		.0758615	92738	BB	1.3766E-02	
30	10.58		.0590535	3562	BB	5.2881E-04	
31	10.83		.0712078	23453	BB	3.4813E-03	
32	11.05		.0624700	51915	BB	7.7062E-03	
33	11.18		.0527682	12585	BB	1.8681E-03	
34	11.27		.0525034	15421	BB	2.2890E-03	
35	11.41		.0791220	150301	BB	2.2310E-02	
36	11.64		.0560359	6684	BB	9.9215E-04	
37	11.75		.0909138	9707	BB	1.4409E-03	
38	11.90		.0472165	2115	BB	3.1395E-04	
39	12.47		.0941127	60663	BB	9.0047E-03	
40	12.68		.0943319	30269	BB	4.4931E-03	
41	12.94		.0809681	10915	BB	1.6202E-03	
42	13.14		.0633116	3356	BB	4.9816E-04	
43	13.75		.1252681	6033	BB	8.9559E-04	1260 = 0.109872
44	13.95		.0847196	20732	BB	3.0774E-03	
45	14.45		.1517263	8922	BB	1.3244E-03	
46	14.89		.1795462	6267	BB	9.3026E-04	
47	15.51		.1378482	5120	BB	7.6007E-04	
48	18.54	18.56	.1669439	48924	BB	8.5258E-03	DECACHLOROBIPHENY
49	19.83		.1428022	5671	BB	8.4183E-04	

Total Area : 1237565 Total MCG/ML : .182

Report Time : Wed Dec 3, 1997 9:11:28 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.109872)(10)(1)}{(1.05)(0.741)} = \frac{1.09872}{0.77805}$$

1260 = 1412 mcg/kg

$$PQL = \frac{(0.05)(10)(1)}{(1.05)(0.741)} = \frac{0.5}{0.77805}$$

PQL = 643 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN013

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M18

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

% Moisture 22.4 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

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	
11096-82-5	PCB1260	420	~~P~~ J

00140

1031M18

SAMPLE ID CDN013

LAB ID 971031M18

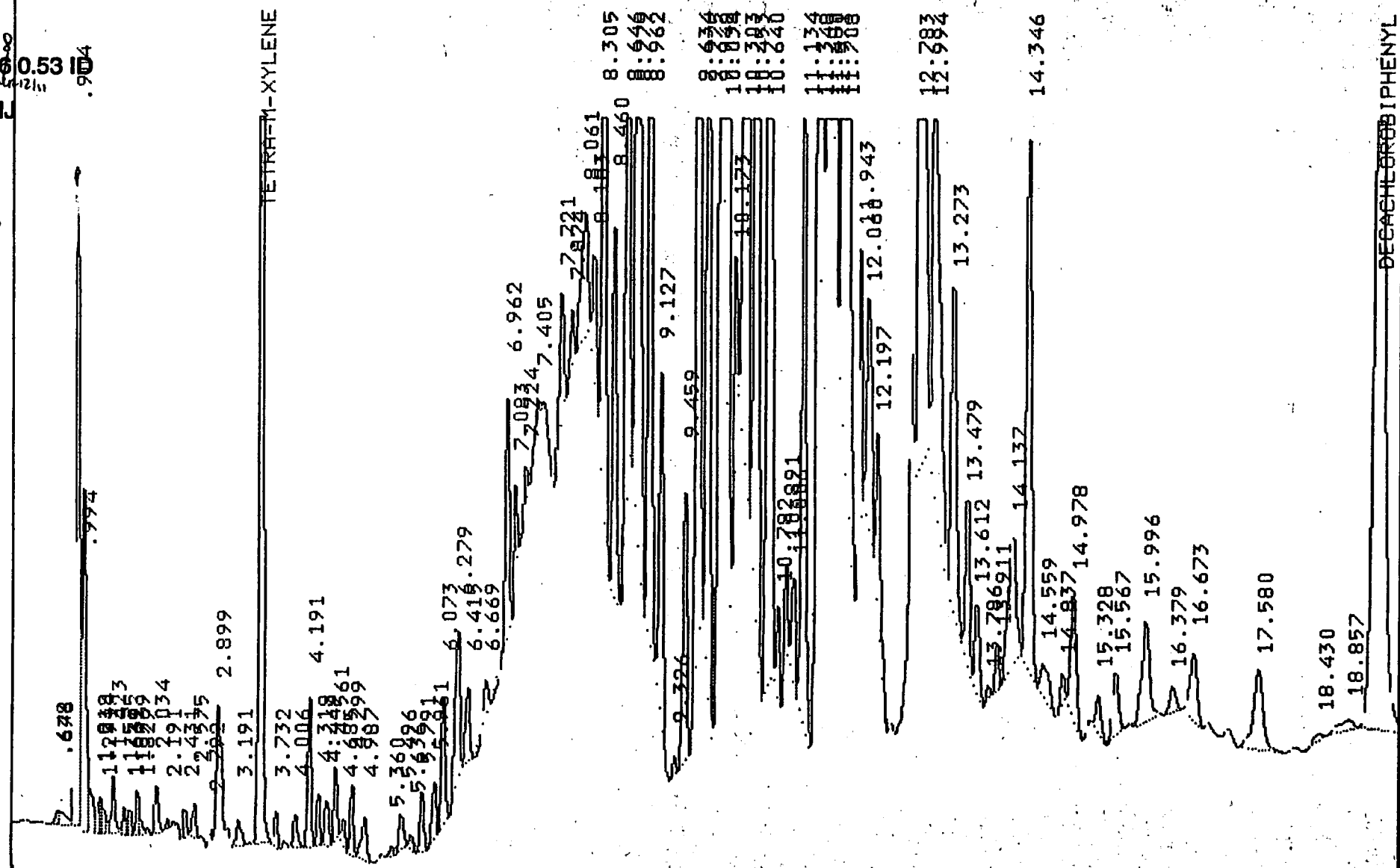
DATE INJ 11/27/97

TIME INJ 08:54

GC8

DB-608 0.53 ID

1 UL INJ



00141

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1498.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8496.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 8:54:41 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	95

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.65		.0513602	2244	BV	1.8926E-03	
2	.68		.1231058	5312	VV	4.4799E-03	
3	.90		.0592755	147351	VV	1.2428E-01	
4	.99		.0459698	62428	VV	5.2652E-02	
5	1.22		.0375364	3819	VV	3.2213E-03	
6	1.24		.0331176	3998	VV	3.3719E-03	
7	1.29		.0345014	3380	VV	2.8506E-03	
8	1.42		.0533825	10642	VV	8.9754E-03	
9	1.58		.0408165	3759	VV	3.1700E-03	
10	1.64		.0311293	2422	VV	2.0424E-03	
11	1.67		.0353214	2778	VV	2.3430E-03	
12	1.77		.0434674	7805	VV	6.5828E-03	
13	1.83		.0470854	2257	VV	1.9038E-03	
14	2.03		.0587152	9219	PB	7.7755E-03	
15	2.19		.0350849	1280	BB	1.0799E-03	
16	2.43		.0457985	5567	BB	4.6954E-03	
17	2.57		.0571430	6524	BB	5.5026E-03	
18	2.79		.0417905	1498	BB	1.2638E-03	
19	2.90		.0327264	8425	BB	7.1055E-03	
20	3.19		.0775509	6690	BB	5.6427E-03	
21	3.49	3.50	.0488225	336230	BB	1.3119E-02	TETRA-M-XYLENE

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	3.73		.0525338	6248	BB	5.2696E-03	
23	4.01		.0582032	6657	BB	5.6146E-03	
24	4.19		.0516940	26273	BB	2.2159E-02	
25	4.32		.0486101	9047	BB	7.6300E-03	
26	4.45		.0722076	10063	BB	8.4873E-03	
27	4.56		.0540386	13674	BB	1.1533E-02	
28	4.69		.0528968	4580	BB	3.8627E-03	
29	4.80		.0507463	12268	BB	1.0347E-02	
30	4.99		.0788289	11091	BB	9.3548E-03	
31	5.36		.0591812	1971	BB	1.6622E-03	
32	5.50		.0757701	9151	BB	7.7177E-03	
33	5.64		.0670092	2975	BB	2.5092E-03	
34	5.79		.0606044	12151	BB	1.0248E-02	
35	5.96		.0611264	11724	BB	9.8878E-03	
36	6.07		.0599852	26792	BB	2.2597E-02	
37	6.28		.0754360	39278	BB	3.3128E-02	
38	6.41		.0657065	17134	BB	1.4451E-02	
39	6.67		.0738941	9990	BB	8.4256E-03	
40	6.96		.0592239	48687	BB	4.1064E-02	
41	7.08		.0476854	15548	BB	1.3113E-02	
42	7.22		.0470431	6718	BB	5.6659E-03	
43	7.40		.0968709	7222	BB	6.0913E-03	
44	7.72		.0725614	32648	BB	2.7536E-02	
45	7.87		.0602209	11892	BB	1.0030E-02	
46	8.06		.1121018	46278	BB	3.9032E-02	
47	8.18		.0513700	20807	BB	1.7549E-02	
48	8.31		.0609380	126916	BB	1.0704E-01	
49	8.46		.0572195	71903	BB	6.0645E-02	
50	8.65		.0745506	136014	BB	1.1472E-01	
51	8.78		.0716923	327708	BB	2.7639E-01	
52	8.96		.0603166	178464	BB	1.5052E-01	
53	9.13		.0559338	60970	BB	5.1423E-02	1254 = 0.950882
54	9.33		.0447922	2917	BB	2.4602E-03	
55	9.46		.0650311	60769	BB	5.1254E-02	$\frac{(0.950882)(1)(1)}{(1.01)(0.776)} = \frac{0.950882}{0.78376}$
56	9.63		.0627191	319032	BB	2.6908E-01	
57	9.78		.0606638	215886	BB	1.8208E-01	
58	9.95		.0315094	30499	BB	2.5724E-02	
59	10.03		.0602533	434173	BB	3.6619E-01	1254 = 1213 mcg/kg
60	10.17		.0590073	45501	BB	3.8376E-02	
61	10.30		.0629060	533906	BB	4.5031E-01	
62	10.45		.0681622	302848	BB	2.5543E-01	
63	10.64		.0698674	484636	BB	4.0875E-01	1260 = 1.312332
64	10.78		.0477893	13694	BB	1.1549E-02	
65	10.89		.0521307	20588	BB	1.7364E-02	
66	11.01		.0648089	21044	BB	1.7749E-02	$\frac{(1.312332)(1)(1)}{(1.01)(0.776)} = \frac{1.312332}{0.78376}$
67	11.13		.0663553	144812	BB	1.2214E-01	
68	11.35		.0572367	344175	BB	2.9028E-01	
69	11.48		.0467118	53425	BB	4.5059E-02	
70	11.57		.0534313	124793	BB	1.0525E-01	
71	11.71		.0720571	1029063	BB	8.6793E-01	1260 = 1674 mcg/kg
72	11.94		.0528212	53017	BB	4.4715E-02	
73	12.06		.0840039	61674	BB	5.2017E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
74	12.20		.0557530	28990	BB	2.4451E-02	
75	12.78		.0982909	446565	BB	3.7664E-01	
76	12.99		.0976405	190272	BB	1.6048E-01	
77	13.27		.0836895	89668	BB	7.5628E-02	
78	13.48		.0658084	37230	BB	3.1400E-02	
79	13.61		.0782335	22945	BB	1.9352E-02	
80	13.79		.0655295	3433	BB	2.8952E-03	
81	13.91		.0600484	9895	BB	8.3454E-03	
82	14.14		.1281601	57615	BB	4.8594E-02	
83	14.35		.0818312	143008	BB	1.2062E-01	
84	14.56		.1419281	13844	BB	1.1676E-02	
85	14.84		.0648755	6888	BB	5.8091E-03	
86	14.98		.0896294	35651	BB	3.0069E-02	
87	15.33		.0794038	8783	BB	7.4076E-03	
88	15.57		.0914331	19765	BB	1.6670E-02	
89	16.00		.1356210	44697	BB	3.7698E-02	
90	16.38		.1083420	8992	BB	7.5838E-03	
91	16.67		.1170864	24939	BB	2.1034E-02	
92	17.58		.1549720	40135	BB	3.3851E-02	
93	18.43		.1421214	3517	BB	2.9665E-03	
94	18.86		.2618871	8203	BB	6.9183E-03	
95	19.23	#19.29	.1631116	470312	BB	1.4104E-02	DECACHLOROBIPHENY

Total Area : 7968271 Total AMOUNT : 6.068

Report Time : Thu Nov 27, 1997 9:17:24 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDN013

LAB ID 971031 M18

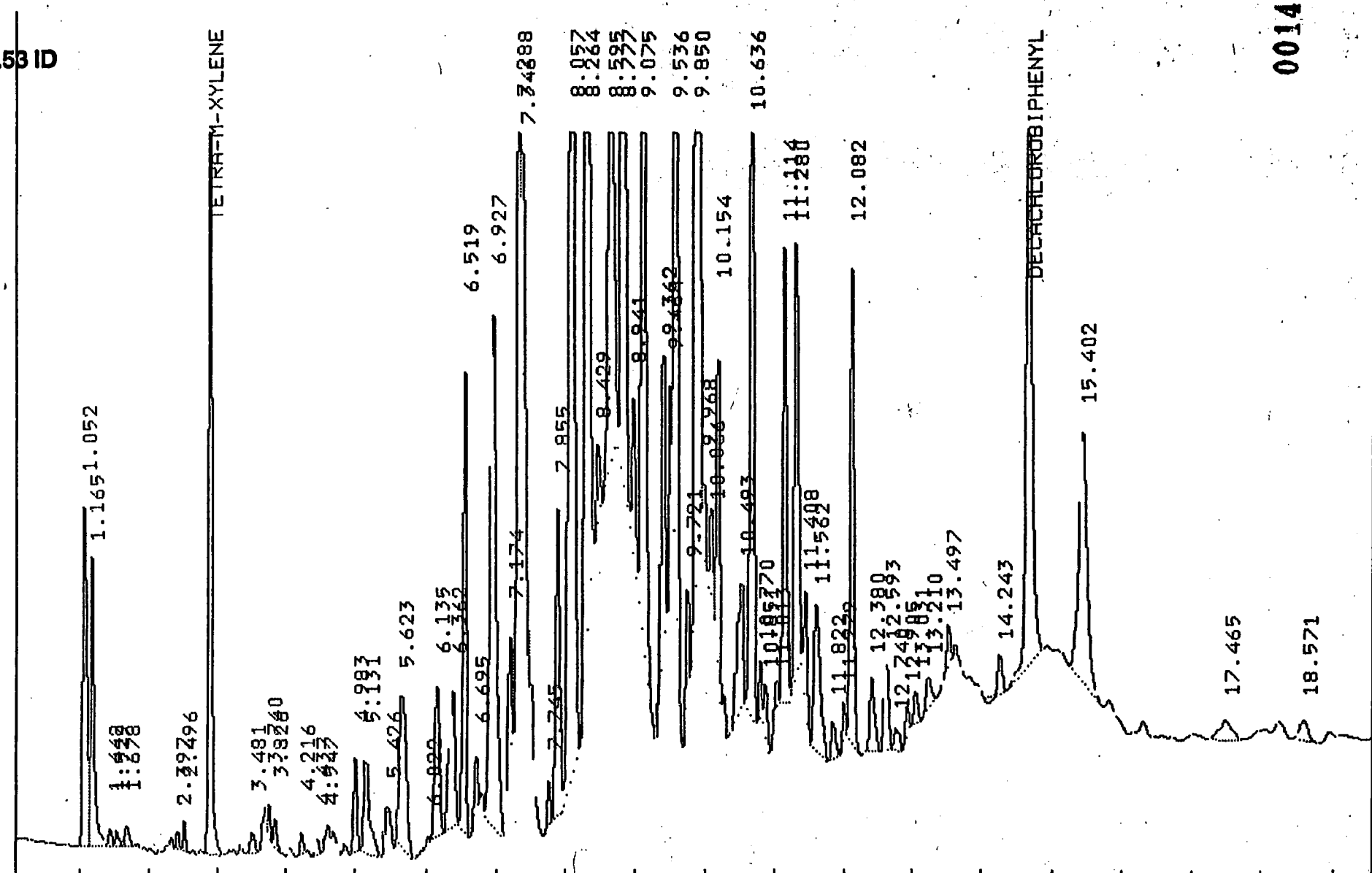
DATE INJ 11/27/97

TIME INJ 08:54

GC8

RTX-1701 0.53 ID

1 UL INJ



00145

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1498.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A496.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 8:54:41 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	68

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	1.000	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	NG	Name
1	1.05		.0659446	85638	BV	9.4297E-03	
2	1.17		.0496191	59553	VV	6.5574E-03	
3	1.44		.0515250	3597	VV	3.9602E-04	
4	1.53		.0541573	3524	VV	3.8801E-04	
5	1.68		.0691394	5762	VV	6.3441E-04	
6	2.40		.0326961	2838	BB	3.1252E-04	
7	2.50		.0352168	4248	BB	4.6778E-04	
8	2.86	#2.86	.0461072	174497	BB	9.1000E-03	TETRA-M-XYLENE
9	3.48		.0751984	6283	BB	6.9182E-04	
10	3.74		.0349295	3951	BB	4.3504E-04	
11	3.83		.0516660	5184	BB	5.7076E-04	
12	4.22		.0480676	3840	BB	4.2282E-04	
13	4.44		.0532998	3387	BB	3.7297E-04	
14	4.55		.0291074	505	BB	5.5648E-05	
15	4.98		.0560044	20157	BB	2.2195E-03	
16	5.13		.0858523	31873	BB	3.5096E-03	
17	5.43		.0303797	2081	BB	2.2910E-04	
18	5.62		.1189004	64635	BB	7.1171E-03	
19	6.02		.0279135	777	BB	8.5599E-05	
20	6.13		.0801951	45814	BB	5.0446E-03	
21	6.36		.0858401	44534	BB	4.9037E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.52		.0466568	85461	BB	9.4102E-03	
23	6.70		.0516311	12072	BB	1.3293E-03	
24	6.93		.1039796	198743	BB	2.1884E-02	
25	7.17		.0467707	26048	BB	2.8682E-03	
26	7.29		.0401775	61666	BB	6.7902E-03	
27	7.35		.0023441	1064	BB	1.1715E-04	
28	7.74		.0473780	8405	BB	9.2543E-04	
29	7.85		.0732418	85445	BB	9.4084E-03	
30	8.06		.0882032	341921	BB	3.7649E-02	
31	8.26		.0662541	326152	BB	3.5913E-02	
32	8.43		.0544589	17791	BB	1.9590E-03	
33	8.60		.0796955	206966	BB	2.2789E-02	1254 = 1.169568
34	8.78		.0638934	337023	BB	3.7110E-02	
35	8.94		.0555588	31017	BB	3.4153E-03	
36	9.07		.0664182	274144	BB	3.0186E-02	$\frac{(1.169568)(1)(1)}{(1.01)(0.776)} = \frac{1.169568}{0.78376}$
37	9.36		.0543556	71859	BB	7.9125E-03	
38	9.46		.0317461	11062	BB	1.2181E-03	
39	9.54		.0574991	201588	BB	2.2197E-02	
40	9.72		.0469515	23734	BB	2.6133E-03	
41	9.85		.0706938	614607	BB	6.7675E-02	1254 = 1492 mcg/kg
42	9.97		.0337012	6754	BB	7.4373E-04	
43	10.07		.0452590	15712	BB	1.7301E-03	
44	10.15		.0478022	58311	BB	6.4207E-03	
45	10.49		.0902602	47541	BB	5.2348E-03	
46	10.64		.0626722	174868	BB	1.9255E-02	
47	10.77		.0420183	9802	BB	1.0793E-03	
48	10.85		.0524507	9363	BB	1.0310E-03	
49	11.01		.0545037	8651	BB	9.5256E-04	
50	11.11		.0617633	107154	BB	1.1799E-02	
51	11.28		.0625905	109152	BB	1.2019E-02	1260 = 0.328533
52	11.41		.0528337	18846	BB	2.0752E-03	
53	11.56		.1048787	56073	BB	6.1742E-03	
54	11.82		.0655482	9574	BB	1.0542E-03	$\frac{(0.328533)(1)(1)}{(1.01)(0.776)} = \frac{0.328533}{0.78376}$
55	11.98		.0436214	6822	BB	7.5123E-04	
56	12.08		.0625352	113635	BB	1.2512E-02	
57	12.38		.0787243	22095	BB	2.4329E-03	
58	12.59		.0757943	25513	BB	2.8093E-03	
59	12.74		.0926027	7228	BB	7.9593E-04	1260 = 419 mcg/kg
60	12.91		.0603680	7462	BB	8.2164E-04	
61	13.03		.0634660	7744	BB	8.5274E-04	
62	13.21		.0845383	10556	BB	1.1623E-03	
63	13.50		.0596286	10190	BB	1.1220E-03	
64	14.24		.0578386	8833	BB	9.7257E-04	
65	14.64	14.66	.0918497	229145	BB	1.2328E-02	DECACHLOROBIPHENY
66	15.40		.1259099	116736	BB	1.2854E-02	
67	17.46		.2125959	15300	BB	1.6847E-03	
68	18.57		.1286754	9541	BB	1.0506E-03	$PQL = \frac{(0.05)(1)}{(1.01)(0.776)} = \frac{0.05}{0.78376}$

Total Area : 4732049 Total NG : .498

00147

PQL = 64 mcg/kg

Report Time : Thu Nov 27, 1997 9:20:13 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Rep File :

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN0~~13~~ 14

Lab Name: SCILAB Albany, Inc. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M~~18~~ 19

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

% Moisture ~~22.4~~ 10.8 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

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	6800	~~P~~ J
11096-82-5	PCB1260	600	U

00148

SAMPLE ID CDN014

LAB ID 971031M19

DATE INJ 12/3/97

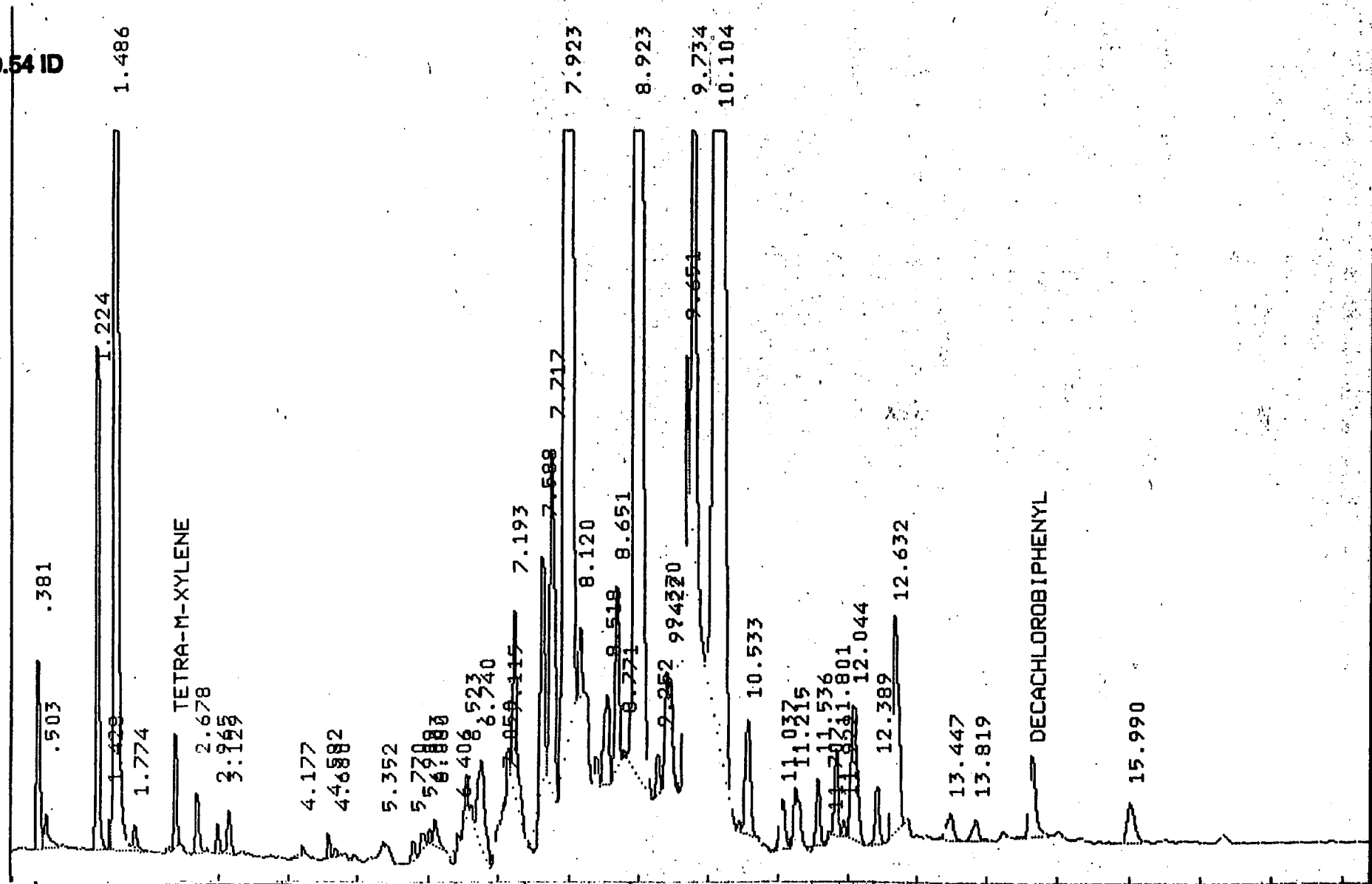
TIME INJ 09:12

GC3

RTX-1701 0.54 ID

1 UL INJ

971031M19 1/10



00149

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1385.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A384.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 9:12:24 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

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		.0560819	70056	BV	7.7140E-03	
2	.50		.0675491	17139	VV	1.8872E-03	
3	1.22		.0358048	160151	BV	1.7634E-02	
4	1.43		.0298602	7332	VV	8.0736E-04	
5	1.49		.0376962	1219765	HS	1.3431E-01	
6	1.77		.0435303	6561	BT	7.2248E-04	
7	2.36	#2.36	.0402074	36152	BB	2.9997E-03	TETRA-M-XYLENE
8	2.68		.0537171	22498	BB	2.4772E-03	
9	2.97		.0433460	8679	BB	9.5565E-04	
10	3.13		.0555312	15781	BB	1.7377E-03	
11	4.18		.0224477	1518	BB	1.6717E-04	
12	4.58		.0437415	7179	BB	7.9048E-04	
13	4.68		.0433332	2817	BB	3.1013E-04	
14	5.35		.0465024	2424	BB	2.6694E-04	
15	5.77		.0506215	7750	BB	8.5337E-04	
16	5.91		.0652498	7454	BB	8.2078E-04	
17	6.00		.0368197	4359	BB	4.7993E-04	
18	6.08		.0682554	10903	BB	1.2005E-03	
19	6.41		.0013431	135	BB	1.4839E-05	
20	6.52		.0510791	17602	BB	1.9382E-03	
21	6.74		.1132184	58790	BB	6.4734E-03	
22	7.05		.1216129	5304	BB	5.8403E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.11		.0365854	10648	BB	1.1725E-03	
24	7.19		.0600285	69493	BB	7.6519E-03	
25	7.59		.0614413	101190	BB	1.1142E-02	
26	7.72		.0775822	167249	BB	1.8416E-02	
27	7.92		.0718379	3875292	BS	4.2671E-01	
28	8.12		.0432415	20968	BB	2.3088E-03	
29	8.52		.0903296	54414	BB	5.9916E-03	
30	8.65		.0641504	80280	BB	8.8397E-03	
31	8.77		.0339062	2305	BB	2.5382E-04	
32	8.92		.0693256	2942979	BB	3.2405E-01	
33	9.25		.0527094	15360	BB	1.6913E-03	
34	9.37		.0405748	14290	BB	1.5734E-03	
35	9.42		.0331462	-5124	BB	-5.642E-04	
36	9.65		.0332787	48536	BB	5.3443E-03	
37	9.73		.0649205	247543	BB	2.7257E-02	
38	10.10		.1239206	6660683	BS	7.3341E-01	
39	10.53		.0867575	63118	BB	6.9500E-03	
40	11.04		.0856345	27966	BB	3.0793E-03	
41	11.21		.0441379	8412	BB	9.2620E-04	
42	11.54		.0610314	26295	BB	2.8953E-03	
43	11.71		.0433565	2450	BB	2.6974E-04	
44	11.80		.0576886	33479	BB	3.6864E-03	
45	11.92		.0469638	4660	BB	5.1313E-04	
46	12.04		.0927723	85275	BB	9.3897E-03	
47	12.39		.0654652	26411	BB	2.9081E-03	
48	12.63		.0968104	142012	BB	1.5637E-02	
49	13.45		.1081743	18320	BB	2.0172E-03	
50	13.82		.1062200	14788	BB	1.6283E-03	
51	14.61	14.65	.1037308	54708	BB	9.2494E-03	DECACHLOROBIPHENY
52	15.99		.1250812	30976	BB	3.4108E-03	

Total Area : 16540450 Total NG : 1.823

Report Time : Wed Dec 3, 1997 9:34:46 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1254 = 0.610113

$$\frac{(0.610113)(10)(1)}{(1.00)(0.892)} = \frac{6.10113}{0.892}$$

1254 = 6840 mcg/kg

SAMPLE ID CDN014

LAB ID 971031M19

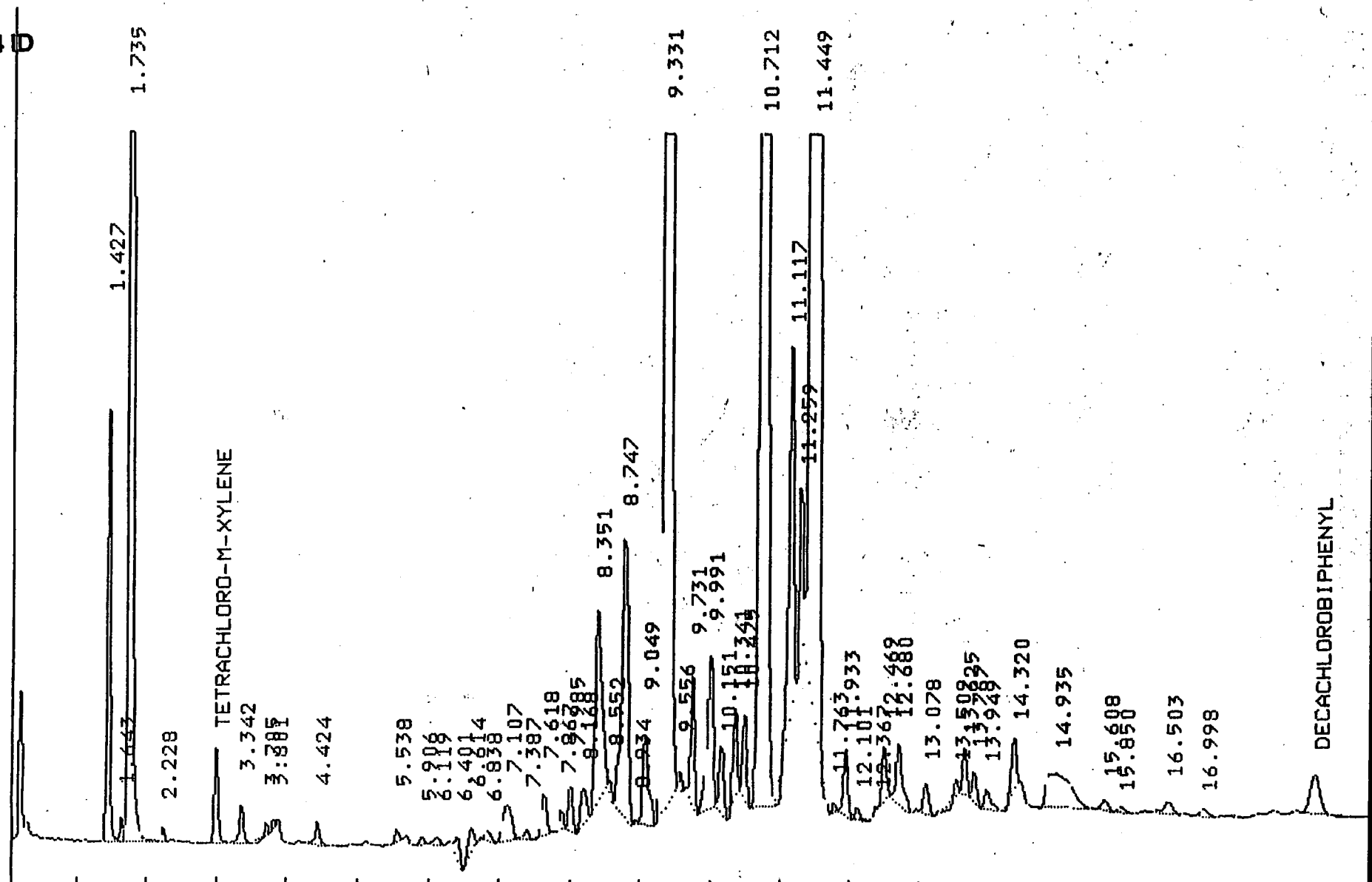
DATE INJ 12/3/97

TIME INJ 09:12

GC3

DB-608 0.54 ID

1 UL INJ



00152

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1383.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3384.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 9:12:24 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	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

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		.0422983	165707	BV	2.4597E-02	
2	1.64		.0434682	8499	VV	1.2616E-03	
3	1.74		.0425647	1284392	VB	1.9065E-01	
4	2.23		.0444653	4679	BB	6.9457E-04	
5	2.97	#2.96	.0574339	42545	BB	3.9273E-03	TETRACHLORO-M-XYL
6	3.34		.0698550	20957	BB	3.1108E-03	
7	3.70		.0357224	4116	BB	6.1099E-04	
8	3.80		.0367577	3569	BB	5.2985E-04	
9	4.42		.0724045	12361	BB	1.8348E-03	
10	5.54		.0744447	7703	BB	1.1434E-03	
11	5.91		.0788542	4471	BB	6.6362E-04	
12	6.12		.0932752	5609	BB	8.3260E-04	
13	6.40		.0665043	10673	BB	1.5844E-03	
14	6.61		.1093745	20825	BB	3.0913E-03	
15	6.84		.0854637	6182	BB	9.1761E-04	
16	7.11		.1359075	35850	BB	5.3216E-03	
17	7.39		.0689429	4960	BB	7.3622E-04	
18	7.62		.0769904	25029	BB	3.7152E-03	
19	7.87		.0554445	8680	BB	1.2884E-03	
20	7.98		.0673538	23171	BB	3.4395E-03	
21	8.17		.0919666	25225	BB	3.7444E-03	
22	8.35		.1098406	165160	BB	2.4516E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	8.55		.0427012	4079	BB	6.0541E-04	
24	8.75		.1117435	235767	BB	3.4997E-02	
25	8.93		.0416811	1575	BB	2.3379E-04	
26	9.05		.0913951	63513	BB	9.4277E-03	
27	9.33		.0802758	4388476	BB	6.5142E-01	
28	9.56		.0430190	6219	BB	9.2313E-04	
29	9.73		.0683484	66180	BB	9.8236E-03	
30	9.99		.0922768	109759	BB	1.6293E-02	
31	10.15		.0717071	36450	BB	5.4106E-03	
32	10.34		.0692461	48185	BB	7.1525E-03	
33	10.48		.0656932	41952	BB	6.2272E-03	
34	10.71		.0783899	3809790	BB	5.6552E-01	
35	11.12		.0773603	226186	BB	3.3575E-02	
36	11.26		.0582214	83426	BB	1.2384E-02	
37	11.45		.1360108	7328921	BS	1.0879E+00	
38	11.76		.0664476	5284	BB	7.8434E-04	1254 = 0.869294
39	11.93		.0707683	32915	BB	4.8859E-03	
40	12.10		.0701531	6937	BB	1.0297E-03	
41	12.37		.0436377	1605	BB	2.3820E-04	
42	12.47		.0771265	32717	BB	4.8564E-03	
43	12.68		.0997822	44621	BB	6.6234E-03	
44	13.08		.0820481	18273	BB	2.7124E-03	
45	13.51		.0296119	3604	BB	5.3501E-04	
46	13.63		.0694251	23870	BB	3.5432E-03	
47	13.77		.0738331	15986	BB	2.3730E-03	
48	13.95		.1063082	15865	BB	2.3550E-03	
49	14.32		.0772022	32809	BB	4.8701E-03	
50	14.94		.3945095	96487	BB	1.4322E-02	
51	15.61		.1039410	7693	BB	1.1419E-03	
52	15.85		.1205773	4915	BB	7.2951E-04	
53	16.50		.1459566	12688	BB	1.8833E-03	
54	17.00		.1325451	7095	BB	1.0532E-03	
55	18.54	18.56	.1489430	41085	BB	7.1597E-03	DECACHLOROBIPHENY

Total Area : 18745292 Total MCG/ML : 2.781

Report Time : Wed Dec 3, 1997 9:37:21 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.869294)(10)(1)}{(1.00)(0.892)} = \frac{8.69294}{0.892}$$

$$PQL = \frac{(0.05)(10)(1)}{(1.00)(0.892)} = \frac{0.5}{0.892}$$

1254 = 9745 mcg/kg

PQL 5456 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN015

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M20

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

% Moisture 17.1 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

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

Injection Volume: 1 (ul) Dilution Factor: ~~1~~ 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	1600	
11096-82-5	PCB1260	600	U

SAMPLE ID CDN015

LAB ID 971031 M20

DATE INJ 12/3/97

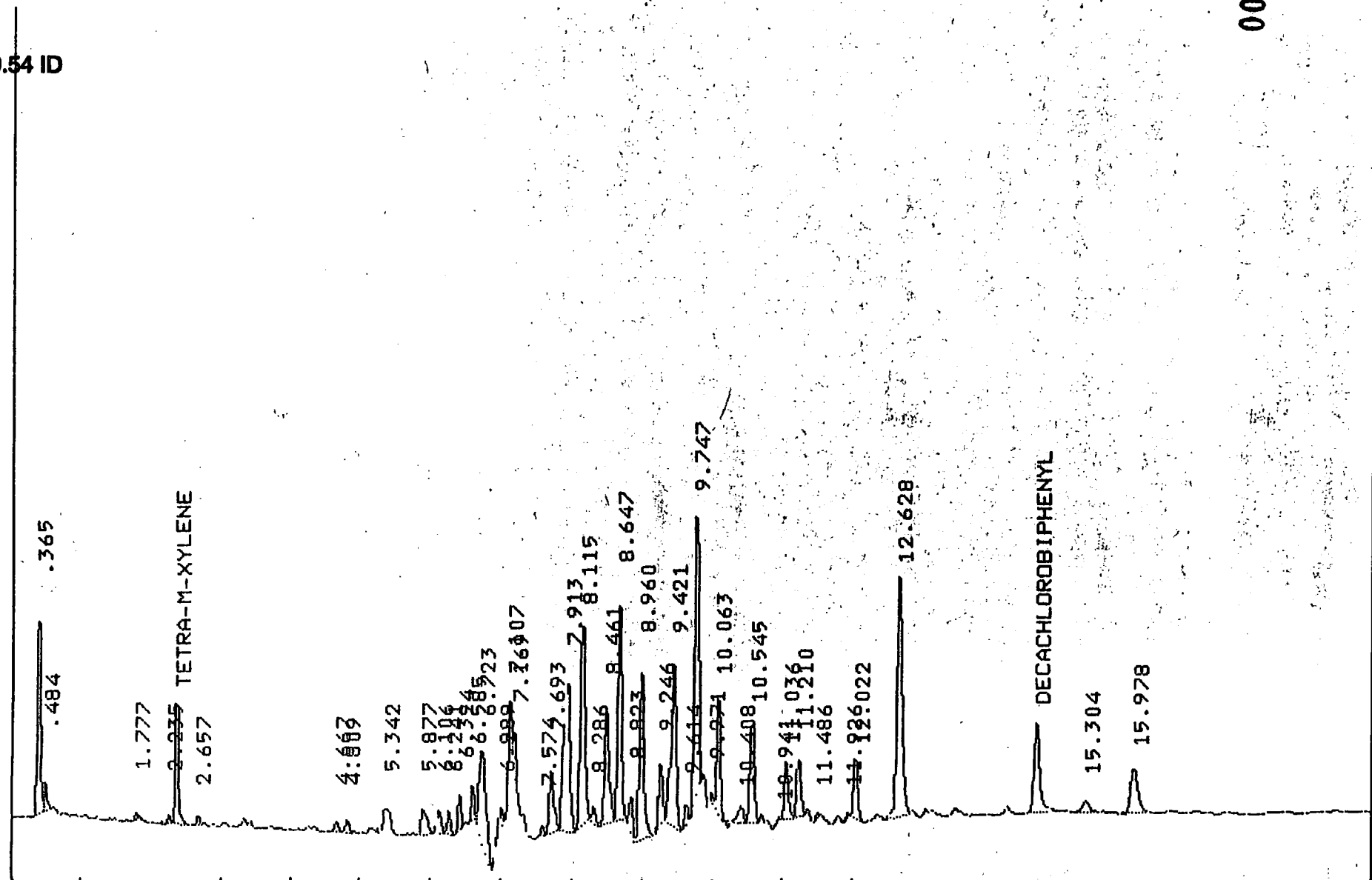
TIME INJ 09:37

971031 M20 4/10

GC3

RTX-1701 0.54 ID

1 UL INJ



00156

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1386.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A385.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 9:37:29 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	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	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		.0553372	82528	BV	9.0872E-03	
2	.48		.0444690	9263	VV	1.0200E-03	
3	1.78		.0291510	1629	PV	1.7934E-04	
4	2.24		.0320357	2081	BB	2.2910E-04	
5	2.34	#2.36	.0440705	47129	BB	3.9105E-03	TETRA-M-XYLENE
6	2.66		.0390011	2637	BB	2.9032E-04	
7	4.67		.0527093	3527	BB	3.8837E-04	
8	4.81		.0549245	4562	BB	5.0235E-04	
9	5.34		.0144894	-683	BB	-7.516E-05	
10	5.88		.0946425	16183	BB	1.7819E-03	
11	6.11		.0705680	10791	BB	1.1882E-03	
12	6.24		.0488440	7652	BB	8.4260E-04	
13	6.39		.0492313	12416	BB	1.3672E-03	
14	6.59		.0502943	12736	BB	1.4023E-03	
15	6.72		.1087075	64103	BB	7.0584E-03	
16	6.99		.0670725	12835	BB	1.4133E-03	
17	7.11		.0404356	21304	BB	2.3458E-03	
18	7.17		.0187703	3528	BB	3.8850E-04	
19	7.57		.0487899	3586	BB	3.9482E-04	
20	7.69		.0729233	30706	BB	3.3811E-03	
21	7.91		.0962696	99293	BB	1.0933E-02	
22	8.12		.0686155	99604	BB	1.0968E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.29		.0512425	4890	BB	5.3842E-04	
24	8.46		.0745513	57681	BB	6.3514E-03	
25	8.65		.0630313	93820	BB	1.0331E-02	
26	8.82		.0549987	11956	BB	1.3165E-03	
27	8.96		.0730249	85688	BB	9.4352E-03	
28	9.25		.0567149	24982	BB	2.7508E-03	
29	9.42		.0829879	90364	BB	9.9501E-03	
30	9.61		.0534619	8413	BB	9.2631E-04	
31	9.75		.0675451	137164	BB	1.5103E-02	
32	9.97		.0415198	3714	BB	4.0896E-04	
33	10.06		.0551658	45285	BB	4.9863E-03	
34	10.41		.0771724	8907	BB	9.8081E-04	
35	10.54		.0688705	50051	BB	5.5112E-03	
36	10.94		.0433182	1130	BB	1.2445E-04	
37	11.04		.0647640	25169	BB	2.7714E-03	
38	11.21		.0650335	25818	BB	2.8429E-03	
39	11.49		.0414445	1710	BB	1.8825E-04	
40	11.93		.0406708	1817	BB	2.0007E-04	
41	12.02		.0637433	27334	BB	3.0098E-03	
42	12.63		.0849477	140223	BB	1.5440E-02	
43	14.60	14.65	.0949561	56876	BB	9.6161E-03	DECACHLOROBIPHENY
44	15.30		.1023426	7737	BB	8.5189E-04	
45	15.98		.1167094	34928	BB	3.8459E-03	

Total Area : 1493749 Total NG : .166

Report Time : Wed Dec 3, 1997 9:59:46 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1254 = 0.141971 1260 = 0.041529

$$\frac{(0.141971)(10)(1)}{(1.04)(0.829)} = \frac{1.41971}{0.86216} \qquad \frac{(0.041529)(10)(1)}{(1.04)(0.829)} = \frac{0.41529}{0.86216}$$

1254 = 1647 mcg/kg 1260 = 482 mcg/kg

SAMPLE ID CDN015

LAB ID 971031M20

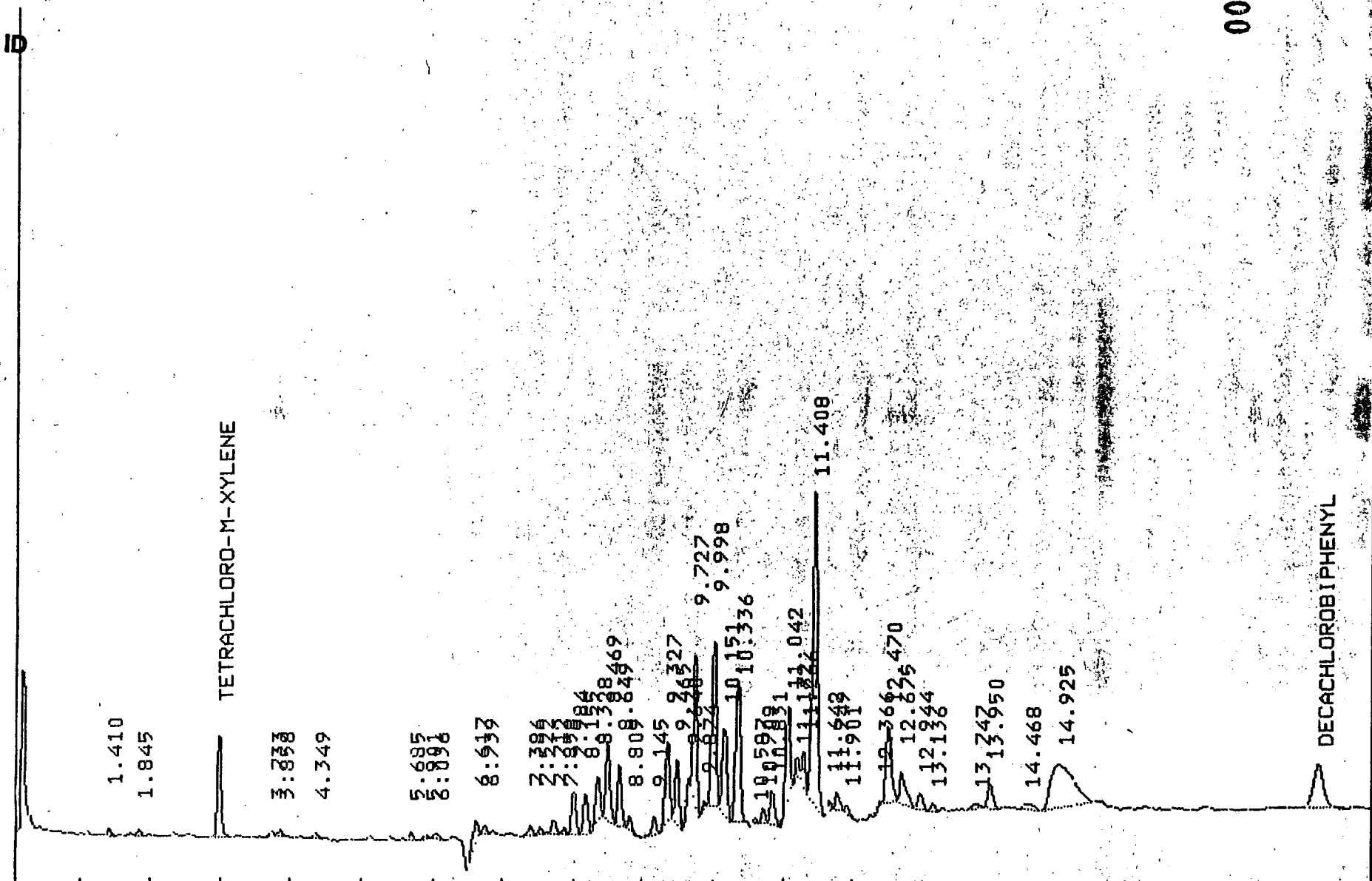
DATE INJ 12/3/97

TIME INJ 09:37

GC3

DB-608 0.54 ID

1 UL INJ



00159

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1384.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3385.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 9:37:29 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	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
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		.0552861	3068	BV	4.5539E-04	
2	1.84		.0589672	2811	VV	4.1722E-04	
3	2.96	#2.96	.0556983	47404	BB	4.3758E-03	TETRACHLORO-M-XYL
4	3.73		.0435452	1637	BB	2.4300E-04	
5	3.86		.0596895	2703	BB	4.0129E-04	
6	4.35		.0599677	2466	BB	3.6607E-04	
7	5.69		.0639668	3805	BB	5.6479E-04	
8	5.90		.0716035	2705	BB	4.0156E-04	
9	6.04		.0829891	3885	BB	5.7669E-04	
10	6.62		.1127516	20870	BB	3.0979E-03	
11	6.74		.0656789	3955	BB	5.8701E-04	
12	7.39		.0810669	5820	BB	8.6389E-04	
13	7.52		.0587882	3240	BB	4.8094E-04	
14	7.71		.0741334	6994	BB	1.0382E-03	
15	7.86		.0514824	2310	BB	3.4286E-04	
16	7.98		.0674113	23366	BB	3.4684E-03	
17	8.15		.0710447	21705	BB	3.2219E-03	
18	8.33		.0721336	25397	BB	3.7698E-03	
19	8.47		.0784371	45342	BB	6.7305E-03	
20	8.65		.0685160	31148	BB	4.6236E-03	
21	8.81		.0407830	3754	BB	5.5718E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.15		.0745931	10058	BB	1.4930E-03	
23	9.33		.0699259	43570	BB	6.4675E-03	
24	9.46		.0636772	30529	BB	4.5317E-03	
25	9.64		.0273969	2254	BB	3.3459E-04	
26	9.73		.0660130	76123	BB	1.1300E-02	1254 : 0.171084
27	9.87		.0530061	3353	BB	4.9769E-04	
28	10.00		.0689225	91835	BB	1.3632E-02	
29	10.15		.0716863	47868	BB	7.1054E-03	
30	10.34		.0756739	83072	BB	1.2331E-02	
31	10.59		.0549144	2694	BB	3.9996E-04	
32	10.71		.0625378	6177	BB	9.1695E-04	
33	10.83		.0674932	17744	BB	2.6339E-03	
34	11.04		.0615965	47001	BB	6.9767E-03	
35	11.17		.0515722	9746	BB	1.4467E-03	
36	11.27		.0528123	13347	BB	1.9812E-03	1260 : 0.017368
37	11.41		.0796579	189171	BB	2.8080E-02	
38	11.64		.0546148	5171	BB	7.6757E-04	
39	11.75		.0798471	10128	BB	1.5034E-03	
40	11.90		.0610521	3673	BB	5.4520E-04	
41	12.37		.0393797	1771	BB	2.6296E-04	
42	12.47		.0927083	52923	BB	7.8558E-03	
43	12.68		.1079455	24407	BB	3.6229E-03	
44	12.94		.0853353	9659	BB	1.4338E-03	
45	13.14		.0651717	3886	BB	5.7687E-04	
46	13.75		.0996027	3564	BB	5.2907E-04	
47	13.95		.0830637	16104	BB	2.3905E-03	
48	14.47		.1699143	6997	BB	1.0386E-03	
49	14.92		.3727549	118589	BB	1.7603E-02	
50	18.54	18.56	.1613823	52758	BB	9.1939E-03	DECACHLOROBIPHENY

Total Area : 1248558 Total MCG/ML : .184

Report Time : Wed Dec 3, 1997 10:02:15 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.171084)(10)(1)}{(1.04)(0.829)} = \frac{1.71084}{0.86216}$$

$$\frac{(0.017368)(10)(1)}{(1.04)(0.829)} = \frac{0.17368}{0.86216}$$

1254 = 1984 mcg/kg

1260 = 201 mcg/kg

$$PQL = \frac{(0.05)(10)(1)}{0.86216} = \frac{.5}{0.86216}$$

PQL = 580 mcg/kg

PCB ANALYTICAL SEQUENCE

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

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM021

GC COLUMN: DB-608 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/2-12/3 12/8-12/9

INSTRUMENT ID GC8

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	11/24/97	15:24	*	*
02	AR1660 0.10 PPM	AR1660 0.10 PPM	11/24/97	15:46	*	*
03	AR1660 0.50 PPM	AR1660 0.50 PPM	11/24/97	16:09	*	*
04	AR1660 0.80 PPM	AR1660 0.80 PPM	11/24/97	16:32	*	*
05	AR1660 1.0 PPM	AR1660 1.0 PPM	11/24/97	16:55	*	*
06	AR1221 0.05 PPM	AR1221 0.05 PPM	11/24/97	17:18	*	*
07	AR1221 0.10 PPM	AR1221 0.10 PPM	11/24/97	17:41	*	*
08	AR1221 0.50 PPM	AR1221 0.50 PPM	11/24/97	18:03	*	*
09	AR1221 0.80 PPM	AR1221 0.80 PPM	11/24/97	18:26	*	*
10	AR1221 1.0 PPM	AR1221 1.0 PPM	11/24/97	18:49	*	*
11	AR1232 0.05 PPM	AR1232 0.05 PPM	11/24/97	19:12	*	*
12	AR1232 0.10 PPM	AR1232 0.10 PPM	11/24/97	19:35	*	*
13	AR1232 0.50 PPM	AR1232 0.50 PPM	11/24/97	19:57	*	*
14	AR1232 0.80 PPM	AR1232 0.80 PPM	11/24/97	20:20	*	*
15	AR1232 1.0 PPM	AR1232 1.0 PPM	11/24/97	20:43	*	*
16	AR1242 0.05 PPM	AR1242 0.05 PPM	11/24/97	21:05	*	*
17	AR1242 0.10 PPM	AR1242 0.10 PPM	11/24/97	21:28	*	*
18	AR1242 0.50 PPM	AR1242 0.50 PPM	11/24/97	21:51	*	*
19	AR1242 1.0 PPM	AR1242 0.80 PPM	11/24/97	22:14	*	*
20	AR1242 0.8 PPM	AR1242 1.0 PPM	11/24/97	22:36	*	*
21	AR1248 0.05 PPM	AR1248 0.05 PPM	11/24/97	22:59	*	*
22	AR1248 0.10 PPM	AR1248 0.10 PPM	11/24/97	23:22	*	*
23	AR1248 0.50 PPM	AR1248 0.50 PPM	11/24/97	23:45	*	*
24	AR1248 0.80 PPM	AR1248 0.80 PPM	11/25/97	0:07	*	*
25	AR1248 1.0 PPM	AR1248 1.0 PPM	11/25/97	0:30	*	*
26	AR1254 0.05 PPM	AR1254 0.05 PPM	11/25/97	0:53	3.5	19.29
27	AR1254 0.10 PPM	AR1254 0.10 PPM	11/25/97	1:16	3.5	19.29
28	AR1254 0.50 PPM	AR1254 0.50 PPM	11/25/97	1:39	3.5	19.29
29	AR1254 0.80 PPM	AR1254 0.80 PPM	11/25/97	2:01	3.5	19.29
30	AR1254 1.0 PPM	AR1254 1.0 PPM	11/25/97	2:24	3.5	19.29
31	AR1660 CHECK STD.	AR1660 CHECK STD.	11/26/97	12:53	*	*
32	AR1221 CHECK STD.	AR1221 CHECK STD.	11/26/97	13:15	*	*
33	AR1232 CHECK STD.	AR1232 CHECK STD.	11/26/97	13:38	*	*
34	AR1242 CHECK STD.	AR1242 CHECK STD.	11/26/97	14:01	*	*
35	AR1248 CHECK STD.	AR1248 CHECK STD.	11/26/97	14:24	*	*
36	AR1254 CHECK STD.	AR1254 CHECK STD.	11/26/97	14:47	3.5	19.29
37	PBLKS01	PBLKS 11/06/97	11/26/97	22:26	3.5	19.29
38	PBLKSMS01	PBLKSMS 11/06/97	11/26/97	22:50	3.5	19.29
39	CDM023	971031M03	11/26/97	23:15	3.5	19.29
40	CDM023MS	971031M03MS	11/26/97	23:41	3.5	19.29
41	CDM023MSD	971031M03MSD	11/27/97	0:05	3.5	19.29
42	CDM021	971031M01	11/27/97	0:31	3.5	19.29
43	CDM022	971031M02	11/27/97	0:56	3.5	19.29
44	CDM024	971031M04	11/27/97	1:21	3.5	19.29
45	CDM025	971031M05	11/27/97	1:47	3.5	19.29

PCB ANALYTICAL SEQUENCE

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

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/2-12/3 1/12/00

INSTRUMENT ID GC8

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	CDN001	971031M06	11/27/97	2:11	3.5	19.29
02	AR1254 CHECK STD.	AR1254 CHECK STD.	11/27/97	3:01	3.5	19.29
03	CDN002	971031M07	11/27/97	3:26	3.5	19.29
04	CDN003	971031M08	11/27/97	3:51	3.5	19.29
05	CDN004	971031M09	11/27/97	4:17	3.5	19.29
06	CDN005	971031M10	11/27/97	4:42	3.5	19.29
07	CDN006	971031M11	11/27/97	5:07	3.5	19.29
08	CDN007	971031M12	11/27/97	5:32	3.5	19.29
09	CDN008	971031M13	11/27/97	5:58	3.5	19.29
10	CDN009	971031M14	11/27/97	6:23	3.5	19.29
11	CDN010	971031M15	11/27/97	6:48	3.5	19.29
12	AR1254 CHECK STD.	AR1254 CHECK STD.	11/27/97	7:39	3.5	19.29
13	CDN011	971031M16	11/27/97	8:04	3.5	19.29
14	CDN012	971031M17	11/27/97	8:29	3.5	19.29
15	CDN013	971031M18	11/27/97	8:54	3.5	19.29
16	CDN014	971031M19	11/27/97	9:19	3.5	19.29
17	CDN015	971031M20	11/27/97	9:45	3.5	19.29
18	AR1254 CHECK STD.	AR1254 CHECK STD.	11/27/97	12:41	3.5	19.29
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						

PCB ANALYTICAL SEQUENCE

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

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/2-12/3 12/8-12/9

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	12/2/97	14:47	*	*
02	AR1660 0.10 PPM	AR1660 0.10 PPM	12/2/97	15:10	*	*
03	AR1660 0.50 PPM	AR1660 0.50 PPM	12/2/97	15:35	*	*
04	AR1660 0.80 PPM	AR1660 0.80 PPM	12/2/97	16:00	*	*
05	AR1660 1.0 PPM	AR1660 1.0 PPM	12/2/97	16:25	*	*
06	AR1221 0.05 PPM	AR1221 0.05 PPM	12/2/97	16:51	*	*
07	AR1221 0.10 PPM	AR1221 0.10 PPM	12/2/97	17:16	*	*
08	AR1221 0.50 PPM	AR1221 0.50 PPM	12/2/97	17:41	*	*
09	AR1221 0.80 PPM	AR1221 0.80 PPM	12/2/97	18:06	*	*
10	AR1221 1.0 PPM	AR1221 1.0 PPM	12/2/97	18:31	*	*
11	AR1232 0.05 PPM	AR1232 0.05 PPM	12/2/97	18:56	*	*
12	AR1232 0.10 PPM	AR1232 0.10 PPM	12/2/97	19:21	*	*
13	AR1232 0.50 PPM	AR1232 0.50 PPM	12/2/97	19:46	*	*
14	AR1232 0.80 PPM	AR1232 0.80 PPM	12/2/97	20:11	*	*
15	AR1232 1.0 PPM	AR1232 1.0 PPM	12/2/97	20:36	*	*
16	AR1242 0.05 PPM	AR1242 0.05 PPM	12/2/97	21:02	*	*
17	AR1242 0.10 PPM	AR1242 0.10 PPM	12/2/97	21:27	*	*
18	AR1242 0.50 PPM	AR1242 0.50 PPM	12/2/97	21:53	*	*
19	AR1242 1.0 PPM	AR1242 0.80 PPM	12/2/97	22:19	*	*
20	AR1242 0.8 PPM	AR1242 1.0 PPM	12/2/97	22:44	*	*
21	AR1248 0.05 PPM	AR1248 0.05 PPM	12/2/97	23:09	*	*
22	AR1248 0.10 PPM	AR1248 0.10 PPM	12/2/97	23:34	*	*
23	AR1248 0.50 PPM	AR1248 0.50 PPM	12/2/97	23:59	*	*
24	AR1248 0.80 PPM	AR1248 0.80 PPM	12/3/97	0:24	*	*
25	AR1248 1.0 PPM	AR1248 1.0 PPM	12/3/97	0:49	*	*
26	AR1254 0.05 PPM	AR1254 0.05 PPM	12/3/97	1:14	2.96	18.56
27	AR1254 0.10 PPM	AR1254 0.10 PPM	12/3/97	1:39	2.96	18.56
28	AR1254 0.50 PPM	AR1254 0.50 PPM	12/3/97	2:04	2.96	18.56
29	AR1254 0.80 PPM	AR1254 0.80 PPM	12/3/97	2:29	2.96	18.56
30	AR1254 1.0 PPM	AR1254 1.0 PPM	12/3/97	2:54	2.96	18.56
31	AR1660 CHECK STD.	AR1660 CHECK STD.	12/3/97	3:19	*	*
32	AR1221 CHECK STD.	AR1221 CHECK STD.	12/3/97	3:44	*	*
33	AR1232 CHECK STD.	AR1232 CHECK STD.	12/3/97	4:09	*	*
34	AR1242 CHECK STD.	AR1242 CHECK STD.	12/3/97	4:34	*	*
35	AR1248 CHECK STD.	AR1248 CHECK STD.	12/3/97	5:00	*	*
36	AR1254 CHECK STD.	AR1254 CHECK STD.	12/3/97	5:25	2.96	18.56
37	CDM024	971031M04	12/3/97	6:15	2.96	18.56
38	CDN001	971031M06	12/3/97	6:40	2.96	18.56
39	CDN003	971031M08	12/3/97	7:06	2.96	18.56
40	CDN004	971031M09	12/3/97	7:31	2.96	18.56
41	CDN005	971031M10	12/3/97	7:56	2.96	18.56
42	CDN011	971031M16	12/3/97	8:21	2.96	18.56
43	CDN012	971031M10	12/3/97	8:46	2.96	18.56
44	CDN014	971031M19	12/3/97	9:12	2.96	18.56
45	CDN015	971031M20	12/3/97	9:37	2.96	18.56

PCB ANALYTICAL SEQUENCE

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

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/2-12/3 12/8-12/9

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 CHECK STD.	AR1254 CHECK STD.	12/3/97	10:27	2.96	18.56
02						
03						
04						
05						
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						

FORM VIII PCB

PCB ANALYTICAL SEQUENCE

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

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/2-12/3 12/8-12/9

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	12/8/97	12:26	*	*
02	AR1660 0.10 PPM	AR1660 0.10 PPM	12/8/97	12:51	*	*
03	AR1660 0.50 PPM	AR1660 0.50 PPM	12/8/97	13:17	*	*
04	AR1660 0.80 PPM	AR1660 0.80 PPM	12/8/97	13:42	*	*
05	AR1660 1.0 PPM	AR1660 1.0 PPM	12/8/97	14:08	*	*
06	AR1221 0.05 PPM	AR1221 0.05 PPM	12/8/97	14:33	*	*
07	AR1221 0.10 PPM	AR1221 0.10 PPM	12/8/97	14:48	*	*
08	AR1221 0.50 PPM	AR1221 0.50 PPM	12/8/97	15:23	*	*
09	AR1221 0.80 PPM	AR1221 0.80 PPM	12/8/97	15:49	*	*
10	AR1221 1.0 PPM	AR1221 1.0 PPM	12/8/97	16:15	*	*
11	AR1232 0.05 PPM	AR1232 0.05 PPM	12/8/97	16:40	*	*
12	AR1232 0.10 PPM	AR1232 0.10 PPM	12/8/97	17:05	*	*
13	AR1232 0.50 PPM	AR1232 0.50 PPM	12/8/97	17:30	*	*
14	AR1232 0.80 PPM	AR1232 0.80 PPM	12/8/97	17:55	*	*
15	AR1232 1.0 PPM	AR1232 1.0 PPM	12/8/97	18:20	*	*
16	AR1242 0.05 PPM	AR1242 0.05 PPM	12/8/97	18:46	*	*
17	AR1242 0.10 PPM	AR1242 0.10 PPM	12/8/97	19:11	*	*
18	AR1242 0.50 PPM	AR1242 0.50 PPM	12/8/97	19:36	*	*
19	AR1242 1.0 PPM	AR1242 0.80 PPM	12/8/97	20:01	*	*
20	AR1242 0.8 PPM	AR1242 1.0 PPM	12/8/97	20:26	*	*
21	AR1248 0.05 PPM	AR1248 0.05 PPM	12/8/97	20:51	*	*
22	AR1248 0.10 PPM	AR1248 0.10 PPM	12/8/97	21:17	*	*
23	AR1248 0.50 PPM	AR1248 0.50 PPM	12/8/97	21:42	*	*
24	AR1248 0.80 PPM	AR1248 0.80 PPM	12/8/97	22:07	*	*
25	AR1248 1.0 PPM	AR1248 1.0 PPM	12/8/97	22:32	*	*
26	AR1254 0.05 PPM	AR1254 0.05 PPM	12/8/97	22:57	2.96	18.56
27	AR1254 0.10 PPM	AR1254 0.10 PPM	12/8/97	23:22	2.96	18.56
28	AR1254 0.50 PPM	AR1254 0.50 PPM	12/8/97	23:48	2.96	18.56
29	AR1254 0.80 PPM	AR1254 0.80 PPM	12/9/97	0:14	2.96	18.56
30	AR1254 1.0 PPM	AR1254 1.0 PPM	12/9/97	0:39	2.96	18.56
31	AR1660 CHECK STD.	AR1660 CHECK STD.	12/9/97	1:04	*	*
32	AR1221 CHECK STD.	AR1221 CHECK STD.	12/9/97	1:29	*	*
33	AR1232 CHECK STD.	AR1232 CHECK STD.	12/9/97	1:54	*	*
34	AR1242 CHECK STD.	AR1242 CHECK STD.	12/9/97	2:19	*	*
35	AR1248 CHECK STD.	AR1248 CHECK STD.	12/9/97	2:44	*	*
36	AR1254 CHECK STD.	AR1254 CHECK STD.	12/9/97	3:09	2.96	18.56
37	CDN003	971031M08	12/9/97	12:05	2.96	18.56
38	AR1254 CHECK STD.	AR1254 CHECK STD.	12/9/97	8:12	2.96	18.56
39						
40						
41						
42						
43						
44						
45						

FORM VIII PCB

PCB ANALYTICAL SEQUENCE

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

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM021

GC COLUMN: RTX-1701 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/2-12/3 12/8-12/9

INSTRUMENT ID GC8

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	11/24/97	15:24	*	*
02	AR1660 0.10 PPM	AR1660 0.10 PPM	11/24/97	15:46	*	*
03	AR1660 0.50 PPM	AR1660 0.50 PPM	11/24/97	16:09	*	*
04	AR1660 0.80 PPM	AR1660 0.80 PPM	11/24/97	16:32	*	*
05	AR1660 1.0 PPM	AR1660 1.0 PPM	11/24/97	16:55	*	*
06	AR1221 0.05 PPM	AR1221 0.05 PPM	11/24/97	17:18	*	*
07	AR1221 0.10 PPM	AR1221 0.10 PPM	11/24/97	17:41	*	*
08	AR1221 0.50 PPM	AR1221 0.50 PPM	11/24/97	18:03	*	*
09	AR1221 0.80 PPM	AR1221 0.80 PPM	11/24/97	18:26	*	*
10	AR1221 1.0 PPM	AR1221 1.0 PPM	11/24/97	18:49	*	*
11	AR1232 0.05 PPM	AR1232 0.05 PPM	11/24/97	19:12	*	*
12	AR1232 0.10 PPM	AR1232 0.10 PPM	11/24/97	19:35	*	*
13	AR1232 0.50 PPM	AR1232 0.50 PPM	11/24/97	19:57	*	*
14	AR1232 0.80 PPM	AR1232 0.80 PPM	11/24/97	20:20	*	*
15	AR1232 1.0 PPM	AR1232 1.0 PPM	11/24/97	20:43	*	*
16	AR1242 0.05 PPM	AR1242 0.05 PPM	11/24/97	21:05	*	*
17	AR1242 0.10 PPM	AR1242 0.10 PPM	11/24/97	21:28	*	*
18	AR1242 0.50 PPM	AR1242 0.50 PPM	11/24/97	21:51	*	*
19	AR1242 1.0 PPM	AR1242 0.80 PPM	11/24/97	22:14	*	*
20	AR1242 0.8 PPM	AR1242 1.0 PPM	11/24/97	22:36	*	*
21	AR1248 0.05 PPM	AR1248 0.05 PPM	11/24/97	22:59	*	*
22	AR1248 0.10 PPM	AR1248 0.10 PPM	11/24/97	23:22	*	*
23	AR1248 0.50 PPM	AR1248 0.50 PPM	11/24/97	23:45	*	*
24	AR1248 0.80 PPM	AR1248 0.80 PPM	11/25/97	0:07	*	*
25	AR1248 1.0 PPM	AR1248 1.0 PPM	11/25/97	0:30	*	*
26	AR1254 0.05 PPM	AR1254 0.05 PPM	11/25/97	0:53	2.23	14.2
27	AR1254 0.10 PPM	AR1254 0.10 PPM	11/25/97	1:16	2.23	14.2
28	AR1254 0.50 PPM	AR1254 0.50 PPM	11/25/97	1:39	2.23	14.2
29	AR1254 0.80 PPM	AR1254 0.80 PPM	11/25/97	2:01	2.23	14.2
30	AR1254 1.0 PPM	AR1254 1.0 PPM	11/25/97	2:24	2.23	14.2
31	AR1660 CHECK STD.	AR1660 CHECK STD.	11/26/97	12:53	*	*
32	AR1221 CHECK STD.	AR1221 CHECK STD.	11/26/97	13:15	*	*
33	AR1232 CHECK STD.	AR1232 CHECK STD.	11/26/97	13:38	*	*
34	AR1242 CHECK STD.	AR1242 CHECK STD.	11/26/97	14:01	*	*
35	AR1248 CHECK STD.	AR1248 CHECK STD.	11/26/97	14:24	*	*
36	AR1254 CHECK STD.	AR1254 CHECK STD.	11/26/97	14:47	2.23	14.2
37	PBLKS01	PBLKS 11/06/97	11/26/97	15:01	2.23	14.2
38	PBLKSMS01	PBLKSMS 11/06/97	11/26/97	15:32	2.23	14.2
39	CDM023	971031M03	11/26/97	15:56	2.23	14.2
40	CDM023MS	971031M03MS	11/26/97	16:19	2.23	14.2
41	CDM023MSD	971031M03MSD	11/27/97	16:42	2.23	14.2
42	CDM021	971031M01	11/27/97	17:05	2.23	14.2
43	CDM022	971031M02	11/27/97	17:28	2.23	14.2
44	CDM024	971031M04	11/27/97	17:51	2.23	14.2
45	CDM025	971031M05	11/27/97	18:14	2.23	14.2

FORM VIII PCB

PCB ANALYTICAL SEQUENCE

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

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM021

GC COLUMN: RTX-1701 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/2-12/3 12/8-12/9

INSTRUMENT ID GC8

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	CDN001	971031M06	11/27/97	2:11	2.23	14.2
02	AR1254 CHECK STD.	AR1254 CHECK STD.	11/27/97	3:01	2.23	14.2
03	CDN002	971031M07	11/27/97	3:26	2.23	14.2
04	CDN003	971031M08	11/27/97	3:51	2.23	14.2
05	CDN004	971031M09	11/27/97	4:17	2.23	14.2
06	CDN005	971031M10	11/27/97	4:42	2.23	14.2
07	CDN006	971031M11	11/27/97	5:07	2.23	14.2
08	CDN007	971031M12	11/27/97	5:32	2.23	14.2
09	CDN008	971031M13	11/27/97	5:58	2.23	14.2
10	CDN009	971031M14	11/27/97	6:23	2.23	14.2
11	CDN010	971031M15	11/27/97	6:48	2.23	14.2
12	AR1254 CHECK STD.	AR1254 CHECK STD.	11/27/97	7:39	2.23	14.2
13	CDN011	971031M16	11/27/97	8:04	2.23	14.2
14	CDN012	971031M17	11/27/97	8:29	2.23	14.2
15	CDN013	971031M18	11/27/97	8:54	2.23	14.2
16	CDN014	971031M19	11/27/97	9:19	2.23	14.2
17	CDN015	971031M20	11/27/97	9:45	2.23	14.2
18	AR1254 CHECK STD.	AR1254 CHECK STD.	11/27/97	12:41	2.23	14.2
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						

PCB ANALYTICAL SEQUENCE

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

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM021

GC COLUMN: RTX-1701 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/2-12/3 12/8-12/9

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	12/2/97	14:47	*	*
02	AR1660 0.10 PPM	AR1660 0.10 PPM	12/2/97	15:10	*	*
03	AR1660 0.50 PPM	AR1660 0.50 PPM	12/2/97	15:35	*	*
04	AR1660 0.80 PPM	AR1660 0.80 PPM	12/2/97	16:00	*	*
05	AR1660 1.0 PPM	AR1660 1.0 PPM	12/2/97	16:25	*	*
06	AR1221 0.05 PPM	AR1221 0.05 PPM	12/2/97	16:51	*	*
07	AR1221 0.10 PPM	AR1221 0.10 PPM	12/2/97	17:16	*	*
08	AR1221 0.50 PPM	AR1221 0.50 PPM	12/2/97	17:41	*	*
09	AR1221 0.80 PPM	AR1221 0.80 PPM	12/2/97	18:06	*	*
10	AR1221 1.0 PPM	AR1221 1.0 PPM	12/2/97	18:31	*	*
11	AR1232 0.05 PPM	AR1232 0.05 PPM	12/2/97	18:56	*	*
12	AR1232 0.10 PPM	AR1232 0.10 PPM	12/2/97	19:21	*	*
13	AR1232 0.50 PPM	AR1232 0.50 PPM	12/2/97	19:46	*	*
14	AR1232 0.80 PPM	AR1232 0.80 PPM	12/2/97	20:11	*	*
15	AR1232 1.0 PPM	AR1232 1.0 PPM	12/2/97	20:36	*	*
16	AR1242 0.05 PPM	AR1242 0.05 PPM	12/2/97	21:02	*	*
17	AR1242 0.10 PPM	AR1242 0.10 PPM	12/2/97	21:27	*	*
18	AR1242 0.50 PPM	AR1242 0.50 PPM	12/2/97	21:53	*	*
19	AR1242 1.0 PPM	AR1242 0.80 PPM	12/2/97	22:19	*	*
20	AR1242 0.8 PPM	AR1242 1.0 PPM	12/2/97	22:44	*	*
21	AR1248 0.05 PPM	AR1248 0.05 PPM	12/2/97	23:09	*	*
22	AR1248 0.10 PPM	AR1248 0.10 PPM	12/2/97	23:34	*	*
23	AR1248 0.50 PPM	AR1248 0.50 PPM	12/2/97	23:59	*	*
24	AR1248 0.80 PPM	AR1248 0.80 PPM	12/3/97	0:24	*	*
25	AR1248 1.0 PPM	AR1248 1.0 PPM	12/3/97	0:49	*	*
26	AR1254 0.05 PPM	AR1254 0.05 PPM	12/3/97	1:14	2.36	14.65
27	AR1254 0.10 PPM	AR1254 0.10 PPM	12/3/97	1:39	2.36	14.65
28	AR1254 0.50 PPM	AR1254 0.50 PPM	12/3/97	2:04	2.36	14.65
29	AR1254 0.80 PPM	AR1254 0.80 PPM	12/3/97	2:29	2.36	14.65
30	AR1254 1.0 PPM	AR1254 1.0 PPM	12/3/97	2:54	2.36	14.65
31	AR1660 CHECK STD.	AR1660 CHECK STD.	12/3/97	3:19	*	*
32	AR1221 CHECK STD.	AR1221 CHECK STD.	12/3/97	3:44	*	*
33	AR1232 CHECK STD.	AR1232 CHECK STD.	12/3/97	4:09	*	*
34	AR1242 CHECK STD.	AR1242 CHECK STD.	12/3/97	4:34	*	*
35	AR1248 CHECK STD.	AR1248 CHECK STD.	12/3/97	5:00	*	*
36	AR1254 CHECK STD.	AR1254 CHECK STD.	12/3/97	5:25	2.36	14.65
37	CDM024	971031M04	12/3/97	6:15	2.36	14.65
38	CDN001	971031M06	12/3/97	6:40	2.36	14.65
39	CDN003	971031M08	12/3/97	7:06	2.36	14.65
40	CDN004	971031M09	12/3/97	7:31	2.36	14.65
41	CDN005	971031M10	12/3/97	7:56	2.36	14.65
42	CDN011	971031M16	12/3/97	8:21	2.36	14.65
43	CDN012	971031M10	12/3/97	8:46	2.36	14.65
44	CDN014	971031M19	12/3/97	9:12	2.36	14.65
45	CDN015	971031M20	12/3/97	9:37	2.36	14.65

FORM VIII PCB

PCB ANALYTICAL SEQUENCE

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

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM021

GC COLUMN: RTX-1701 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/2-12/3 12/8-12/9

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 CHECK STD.	AR1254 CHECK STD.	12/3/97	10:27	*	*
02						
03						
04						
05						
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						

FORM VIII PCB

PCB ANALYTICAL SEQUENCE

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

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM021

GC COLUMN: RTX-1701 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/2-12/3 12/8-12/9

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	12/8/97	12:26	*	*
02	AR1660 0.10 PPM	AR1660 0.10 PPM	12/8/97	12:51	*	*
03	AR1660 0.50 PPM	AR1660 0.50 PPM	12/8/97	13:17	*	*
04	AR1660 0.80 PPM	AR1660 0.80 PPM	12/8/97	13:42	*	*
05	AR1660 1.0 PPM	AR1660 1.0 PPM	12/8/97	14:08	*	*
06	AR1221 0.05 PPM	AR1221 0.05 PPM	12/8/97	14:33	*	*
07	AR1221 0.10 PPM	AR1221 0.10 PPM	12/8/97	14:48	*	*
08	AR1221 0.50 PPM	AR1221 0.50 PPM	12/8/97	15:23	*	*
09	AR1221 0.80 PPM	AR1221 0.80 PPM	12/8/97	15:49	*	*
10	AR1221 1.0 PPM	AR1221 1.0 PPM	12/8/97	16:15	*	*
11	AR1232 0.05 PPM	AR1232 0.05 PPM	12/8/97	16:40	*	*
12	AR1232 0.10 PPM	AR1232 0.10 PPM	12/8/97	17:05	*	*
13	AR1232 0.50 PPM	AR1232 0.50 PPM	12/8/97	17:30	*	*
14	AR1232 0.80 PPM	AR1232 0.80 PPM	12/8/97	17:55	*	*
15	AR1232 1.0 PPM	AR1232 1.0 PPM	12/8/97	18:20	*	*
16	AR1242 0.05 PPM	AR1242 0.05 PPM	12/8/97	18:46	*	*
17	AR1242 0.10 PPM	AR1242 0.10 PPM	12/8/97	19:11	*	*
18	AR1242 0.50 PPM	AR1242 0.50 PPM	12/8/97	19:36	*	*
19	AR1242 1.0 PPM	AR1242 0.80 PPM	12/8/97	20:01	*	*
20	AR1242 0.8 PPM	AR1242 1.0 PPM	12/8/97	20:26	*	*
21	AR1248 0.05 PPM	AR1248 0.05 PPM	12/8/97	20:51	*	*
22	AR1248 0.10 PPM	AR1248 0.10 PPM	12/8/97	21:17	*	*
23	AR1248 0.50 PPM	AR1248 0.50 PPM	12/8/97	21:42	*	*
24	AR1248 0.80 PPM	AR1248 0.80 PPM	12/8/97	22:07	*	*
25	AR1248 1.0 PPM	AR1248 1.0 PPM	12/8/97	22:32	*	*
26	AR1254 0.05 PPM	AR1254 0.05 PPM	12/8/97	22:57	2.36	14.65
27	AR1254 0.10 PPM	AR1254 0.10 PPM	12/8/97	23:22	2.36	14.65
28	AR1254 0.50 PPM	AR1254 0.50 PPM	12/8/97	23:48	2.36	14.65
29	AR1254 0.80 PPM	AR1254 0.80 PPM	12/9/97	0:14	2.36	14.65
30	AR1254 1.0 PPM	AR1254 1.0 PPM	12/9/97	0:39	2.36	14.65
31	AR1660 CHECK STD.	AR1660 CHECK STD.	12/9/97	1:04	*	*
32	AR1221 CHECK STD.	AR1221 CHECK STD.	12/9/97	1:29	*	*
33	AR1232 CHECK STD.	AR1232 CHECK STD.	12/9/97	1:54	*	*
34	AR1242 CHECK STD.	AR1242 CHECK STD.	12/9/97	2:19	*	*
35	AR1248 CHECK STD.	AR1248 CHECK STD.	12/9/97	2:44	*	*
36	AR1254 CHECK STD.	AR1254 CHECK STD.	12/9/97	3:09	2.36	14.65
37	CDN003	971031M08	12/9/97	12:05	2.36	14.65
38	AR1254 CHECK STD.	AR1254 CHECK STD.	12/9/97	8:12	2.36	14.65
39						
40						
41						
42						
43						
44						
45						

FORM VIII PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM021

Lab Name: SCILAB ALBANY, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM021

Lab Sample ID: 971031M01 Date(s) Analyzed : 11/27/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		400	136.0
PCB 1260	1		220	
	2		1200	138.0

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM022

Lab Name: SCILAB ALBANY, INC. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Lab Sample ID: 971031M02 Date(s) Analyzed : 11/27/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		510	
	2		650	24.1
PCB 1260	1		830	
	2		200	122.3

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM023

Lab Name: SCILAB ALBANY, INC. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Lab Sample ID: 971031M03 Date(s) Analyzed : 11/27/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		210	
	2		290	32.0
PCB 1260	1		360	
	2		90	120

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM024

Lab Name: SCILAB ALBANY, INC. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Lab Sample ID: 971031M04 Date(s) Analyzed : 12/03/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		4000	
	2		4100	2.5
PCB 1260				

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM025

Lab Name: SCILAB ALBANY, INC. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Lab Sample ID: 971031M05 Date(s) Analyzed : 11/27/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		120	
	2		230	62.9
PCB 1260	1		270	
	2		110	84.2

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN001

Lab Name: SCILAB ALBANY, INC. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Lab Sample ID: 971031M06 Date(s) Analyzed : 12/03/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		1500	
	2		1400	6.9
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN002

Lab Name: SCILAB ALBANY, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM021

Lab Sample ID: 971031M07 Date(s) Analyzed : 11/27/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		830	
	2		1100	28.0
PCB 1260	1		1000	
	2		360	94.1

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN003

Lab Name: SCILAB ALBANY, INC. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Lab Sample ID: 971031M08 Date(s) Analyzed : 12/09/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		2000	
	2		2500	22.2
PCB 1260	1		1200	
	2		400	100.0

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN004

Lab Name: SCILAB ALBANY, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM021

Lab Sample ID: 971031M09 Date(s) Analyzed : 12/03/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		3600	
	2		4200	15.4
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN005

Lab Name: SCILAB ALBANY, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM021

Lab Sample ID: 971031M10 Date(s) Analyzed : 11/27/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		1600	81.5
	2		~~630~~ 3800	~~87.9~~
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN006

Lab Name: SCILAB ALBANY, INC. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Lab Sample ID: 971031M11 Date(s) Analyzed : 11/27/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		1700	34.5
PCB 1260	1		1800	
	2		550	106.4

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN007

Lab Name: SCILAB ALBANY, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM021

Lab Sample ID: 971031M12 Date(s) Analyzed : 11/27/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		710	
	2		820	14.4
PCB 1260	1		910	
	2		220	122.1

FORM X PCB

10B

PCB IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN008

Lab Name: SCILAB ALBANY, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM021

Lab Sample ID: 971031M13 Date(s) Analyzed : 11/27/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		350	
	2		580	49.5
PCB 1260	1		670	
	2		250	91.3

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN009

Lab Name: SCILAB ALBANY, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM021

Lab Sample ID: 971031M14 Date(s) Analyzed : 11/27/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		830	44.1
PCB 1260	1		780	
	2		180	125.0

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN010

Lab Name: SCILAB ALBANY, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM021

Lab Sample ID: 971031M15 Date(s) Analyzed : 11/27/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		1200	21.2
PCB 1260	1		1300	
	2		320	121.0

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN011

Lab Name: SCILAB ALBANY, INC. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Lab Sample ID: 971031M16 Date(s) Analyzed : 12/03/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		2800	
	2		5800	69.8
PCB 1260			1900	
			3400	56.6

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN012

Lab Name: SCILAB ALBANY, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM021

Lab Sample ID: 971031M17 Date(s) Analyzed : 12/03/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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			
	2			######
PCB 1260			700	
			1400	66.7

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN013

Lab Name: SCILAB ALBANY, INC. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Lab Sample ID: 971031M18 Date(s) Analyzed : 11/27/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		1700	
	2		420	120.8

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN014

Lab Name: SCILAB ALBANY, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM021

Lab Sample ID: 971031M19 Date(s) Analyzed : 12/03/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		6800	
	2		9700	35.2
PCB 1260	1			
	2			

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDN015

Lab Name: SCILAB ALBANY, INC. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Lab Sample ID: 971031M20 Date(s) Analyzed : 12/03/97

Instrument ID (1) 0004 Instrument ID (2): 0008

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		1600	
	2		2000	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: GC8 SDG #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 11/24-11/25/97

COMPOUND	AMOUNT (ng)	RT	RT WINDOW FROM	RT WINDOW TO
AROCLOR 1016	0.5	5.51	5.44	5.58
		5.97	5.9	6.04
		6.15	6.08	6.22
		6.29	6.22	6.36
AROCLOR 1221	0.5	4.11	4.04	4.18
		4.23	4.16	4.3
		4.53	4.46	4.6
		4.65	4.58	4.72
AROCLOR 1232	0.5	4.65	4.58	4.72
		5.50	5.43	5.57
		6.28	6.21	6.35
		6.95	6.88	7.02
AROCLOR 1242	0.5	6.27	6.2	6.34
		6.64	6.57	6.71
		6.95	6.88	7.02
		7.09	7.02	7.16
AROCLOR 1248	0.5	6.26	6.19	6.33
		6.96	6.89	7.03
		7.72	7.65	7.79
		7.82	7.75	7.89
AROCLOR 1254	0.5	8.02	7.95	8.09
		8.78	8.71	8.85
		9.13	9.06	9.2
		10.18	10.11	10.25
AROCLOR 1260	0.5	10.47	10.4	10.54
		10.66	10.59	10.73
		11.73	11.66	11.8
		11.96	11.89	12.03

92
00172

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC8 SDG #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 11/24-11/25/97

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	5.51	33817	58672	217016	315601	370824	
	5.97	12086	21572	89826	129179	154263	
	6.15	10262	18605	71886	104213	124063	.9976
	6.29	58442	97813	360862	529000	631630	
	0	114607	196662	739590	1077993	1280780	
	0	0.05	0.1	0.5	0.8	1	
PCB-1221	4.11	2343	4428	17020	23090	25348	
	4.23	15235	31178	126755	180214	211519	
	4.53	11776	22424	89848	127169	145248	.9954
	4.65	36522	66586	245628	347151	403628	
	0	65876	124616	479251	677624	785743	
	0	0.05	0.1	0.5	0.8	1	
PCB-1232	4.65	18639	31163	120740	178358	206188	
	5.50	16579	29498	117283	173138	200326	
	6.28	27437	48188	179087	262675	308126	.9972
	6.95	12782	22603	92290	136221	158979	
	0	75437	131452	509400	750392	873619	
	0	0.05	0.1	0.5	0.8	1	
PCB-1242	6.27	47683	78567	284599	424184	496891	
	6.64	18738	34006	129793	194063	225011	
	6.95	24387	42296	155663	232988	270680	.9974
	7.09	6171	10913	38694	57172	65110	
	0	96979	165782	608749	908407	1057692	
	0	0.05	0.1	0.5	0.8	1	
PCB-1248	6.26	34560	56199	215577	320353	375539	
	6.96	26415	43384	161502	239921	281004	
	7.72	25622	43657	158238	231902	276299	.9977
	7.82	5588	9881	39223	59299	70073	
	0	92185	153121	574540	851475	1002915	
	0	0.05	0.1	0.5	0.8	1	
PCB-1254	8.02	4052	5484	24932	45707	56034	
	8.78	33908	59552	212906	293191	346538	
	9.13	4290	6666	29929	43512	53159	.9971
	10.18	2220	4203	18459	25977	31644	
	0	44470	75905	286226	408387	487375	
	0	0.05	0.1	0.5	0.8	1	
PCB-1260	10.47	44384	77913	277931	404114	473409	93
	10.66	46777	82466	295459	429636	503[illegible]	09/23
	11.73	17275	32156	122057	178042	217962	.9973
	11.96	14593	27439	110435	161330	191329	
	0	123029	219974	805882	1173122	1386184	

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC8 SDG #: CDM021

GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 11/24-11/25/97

COMPOUND	AMOUNT (ng)	RT	RT WINDOW FROM	RT WINDOW TO
AROCLOR 1016	0.5	5.44	5.37	5.51
		5.66	5.59	5.73
		6.32	6.25	6.39
		6.94	6.87	7.01
AROCLOR 1221	0.5	2.38	2.31	2.45
		3.29	3.22	3.36
		3.52	3.45	3.59
		3.60	3.53	3.67
AROCLOR 1232	0.5	3.60	3.53	3.67
		4.22	4.15	4.29
		4.98	4.91	5.05
		5.24	5.17	5.31
AROCLOR 1242	0.5	4.22	4.15	4.29
		4.98	4.91	5.05
		5.24	5.17	5.31
		5.64	5.57	5.71
AROCLOR 1248	0.5	7.43	7.36	7.5
		8.27	8.2	8.34
		8.78	8.71	8.85
		9.54	9.47	9.61
AROCLOR 1254	0.5	7.85	7.78	7.92
		8.02	7.95	8.09
		8.27	8.2	8.34
		8.60	8.53	8.67
AROCLOR 1260	0.5	10.66	10.59	10.73
		10.79	10.72	10.86
		11.29	11.22	11.36
		11.99	11.92	12.06

94

00174

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

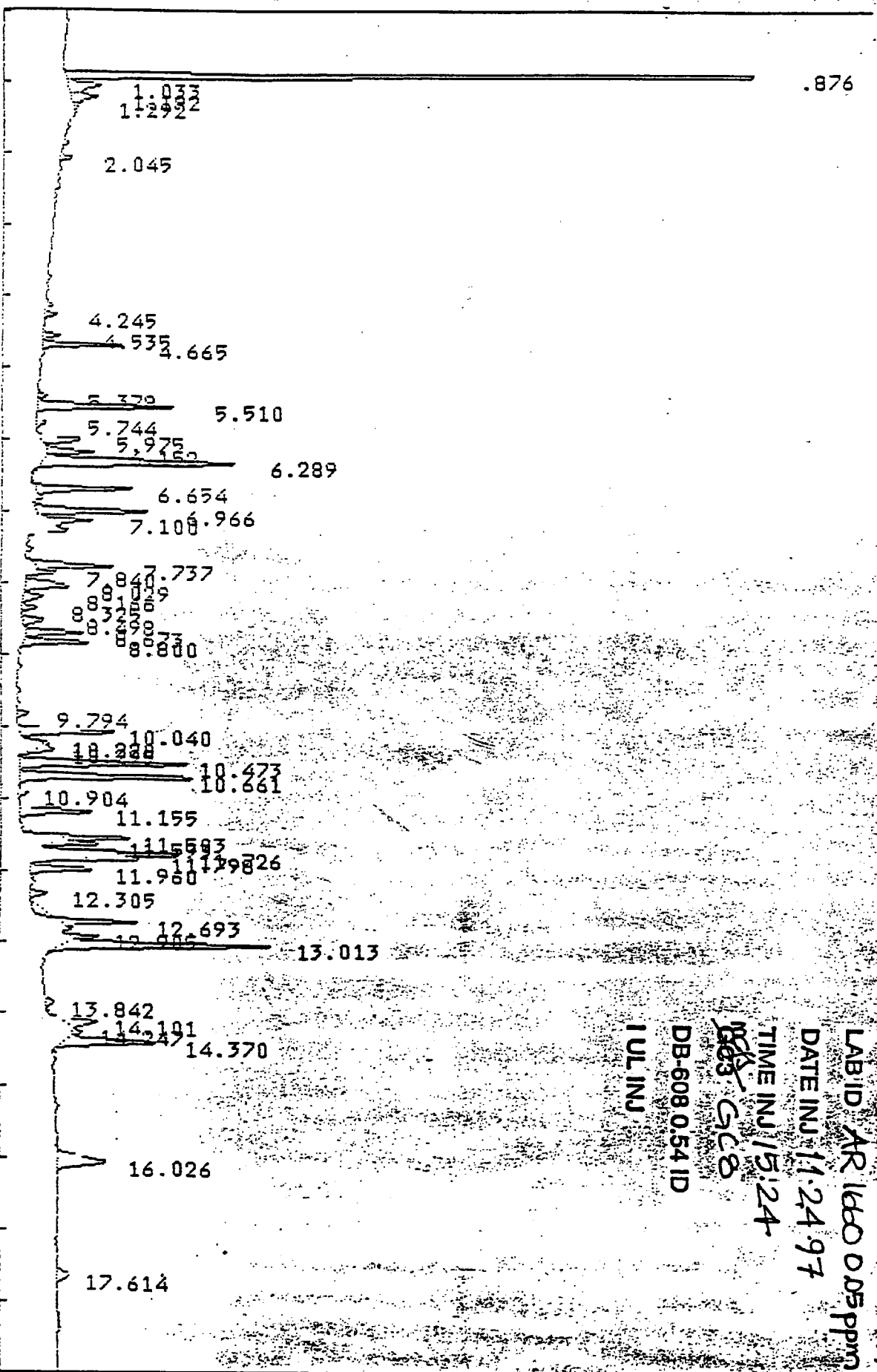
LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC8 SDG #: CDM021

GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 11/24-11/25/97

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	5.44	8964	17995	80207	122641	149206	
	5.66	18621	37135	155221	232762	278609	
	6.32	8981	18638	84106	124465	52055	.9992
	6.94	8190	16402	74587	113471	137341	
	0	44756	90170	394121	593339	717211	
	0	0.05	0.1	0.5	0.8	1	
PCB-1221	2.38	4923	13821	56995	45090	95900	
	3.29	8166	15800	72250	107253	129038	
	3.52	3133	6715	31784	45472	48901	.9958
	3.60	19388	35414	125774	180141	212266	
	0	35610	71750	286803	377956	486105	
	0	0.05	0.1	0.5	0.8	1	
PCB-1232	3.60	9431	16042	64505	91808	104094	
	4.22	7148	13034	56623	87013	101308	
	4.98	13056	23921	105062	162743	191033	.9981
	5.24	6079	11146	49986	77727	91142	
	0	35714	64143	276176	419291	487577	
	0	0.05	0.1	0.5	0.8	1	
PCB-1242	4.22	12345	22415	89878	136924	163532	
	4.98	23954	43324	176985	274208	329898	
	5.24	11158	20080	84009	130183	155725	.9992
	5.64	15870	28928	119682	182089	214664	
	0	63327	114747	470554	723404	863819	
	0	0.05	0.1	0.5	0.8	1	
PCB-1248	7.43	11898	20482	82767	129715	160842	
	8.27	7360	13380	57972	89420	107565	
	8.78	5665	10722	46166	70784	85872	.9998
	9.54	5415	9248	41743	65297	79669	
	0	30338	53832	228626	355216	433948	
	0	0.05	0.1	0.5	0.8	1	
PCB-1254	7.85	6581	12549	55769	81200	99474	
	8.02	15109	28518	127719	187204	230290	
	8.27	21235	39225	170634	249834	307050	.9988
	8.60	10637	22935	97939	140756	170707	
	0	53562	103227	452061	658994	807521	
	0	0.05	0.1	0.5	0.8	1	
PCB-1260	10.66	13529	26155	107659	162782	195902	
	10.79	4236	8297	33993	19313	58845	95
	11.29	33878	65147	296018	463254	571445	.9996
	11.99	2190	3965	36912	56105	66994	00175
	0	53833	103564	474582	701454	893186	

AR 1660 0.05



SAMPLE ID AR 1660 0.05 PPM
LAB ID AR 1660 0.05 PPM
DATE INJ 11.24.97
TIME INJ 15:24
GC8
DB-608 0.54 ID
1 UL INJ

0196
AR151

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1332.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8330.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 3:24:07 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	48

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.88		.0466526	186255	BV	1.5709E-01	
2	1.03		.1008908	11564	VV	9.7530E-03	
3	1.19		.0803627	7708	VV	6.5014E-03	
4	1.29		.0578867	1784	VB	1.5049E-03	
5	2.04		.0489747	2559	PB	2.1583E-03	
6	4.25		.0484430	2493	BB	2.1024E-03	
7	4.54		.0488594	3114	BB	2.6264E-03	
8	4.67		.0516338	15543	BB	1.3109E-02	
9	5.38		.0548303	1707	BB	1.4400E-03	
10	5.51		.0661961	33817	BB	2.8522E-02	
11	5.74		.0742018	3032	BB	2.5575E-03	
12	5.97		.0789512	12086	BB	1.0194E-02	
13	6.15		.0574925	10262	BB	8.6555E-03	
14	6.29		.0823972	58442	BB	4.9291E-02	
15	6.65		.0618406	23384	BB	1.9722E-02	
16	6.97		.0716412	29650	BB	2.5007E-02	
17	7.10		.0479893	7508	BB	6.3321E-03	
18	7.74		.0682959	19740	BB	1.6649E-02	
19	7.84		.0503895	4695	BB	3.9598E-03	
20	8.03		.0864465	14496	BB	1.2226E-02	
21	8.17		.0786533	5654	BB	4.7685E-03	

00197

Default LOOP Report - GENIE Medium_Area Form

CLP :

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	8.32		.0579225	3495	BB	2.9475E-03	
23	8.50		.0798701	6671	BB	5.6265E-03	
24	8.67		.0638017	13679	BB	1.1537E-02	
25	8.80		.0617700	15458	BB	1.3038E-02	
26	9.79		.0629713	3228	BB	2.7221E-03	
27	10.04		.0706874	25225	BB	2.1275E-02	
28	10.22		.0808569	2765	BB	2.3320E-03	
29	10.29		.0633527	4386	BB	3.6991E-03	
30	10.47		.0692272	44384	BB	3.7434E-02	
31	10.66		.0679288	46777	BB	3.9452E-02	
32	10.90		.0624709	2112	BB	1.7815E-03	
33	11.15		.0674010	18827	BB	1.5879E-02	
34	11.50		.0525749	15550	BB	1.3115E-02	
35	11.59		.0476794	7221	BB	6.0901E-03	
36	11.73		.0508450	17275	BB	1.4570E-02	
37	11.80		.0345500	4991	BB	4.2097E-03	
38	11.96		.0632277	14593	BB	1.2308E-02	
39	12.30		.0661535	4373	BB	3.6878E-03	
40	12.69		.0417509	12404	BB	1.0462E-02	
41	12.91		.0471640	5479	BB	4.6212E-03	
42	13.01		.0711451	54180	BB	4.5696E-02	
43	13.84		.0855114	2713	BB	2.2881E-03	
44	14.10		.0821011	10277	BB	8.6675E-03	
45	14.25		.0480708	1747	BB	1.4732E-03	
46	14.37		.0756370	25145	BB	2.1208E-02	
47	16.03		.1409819	24823	BB	2.0936E-02	
48	17.61		.1231385	5377	BB	4.5351E-03	

Total Area : 848646 Total AMOUNT : .716

Report Time : Mon Nov 24, 1997 3:46:29 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 00199

LAB ID AR 1660 0.05

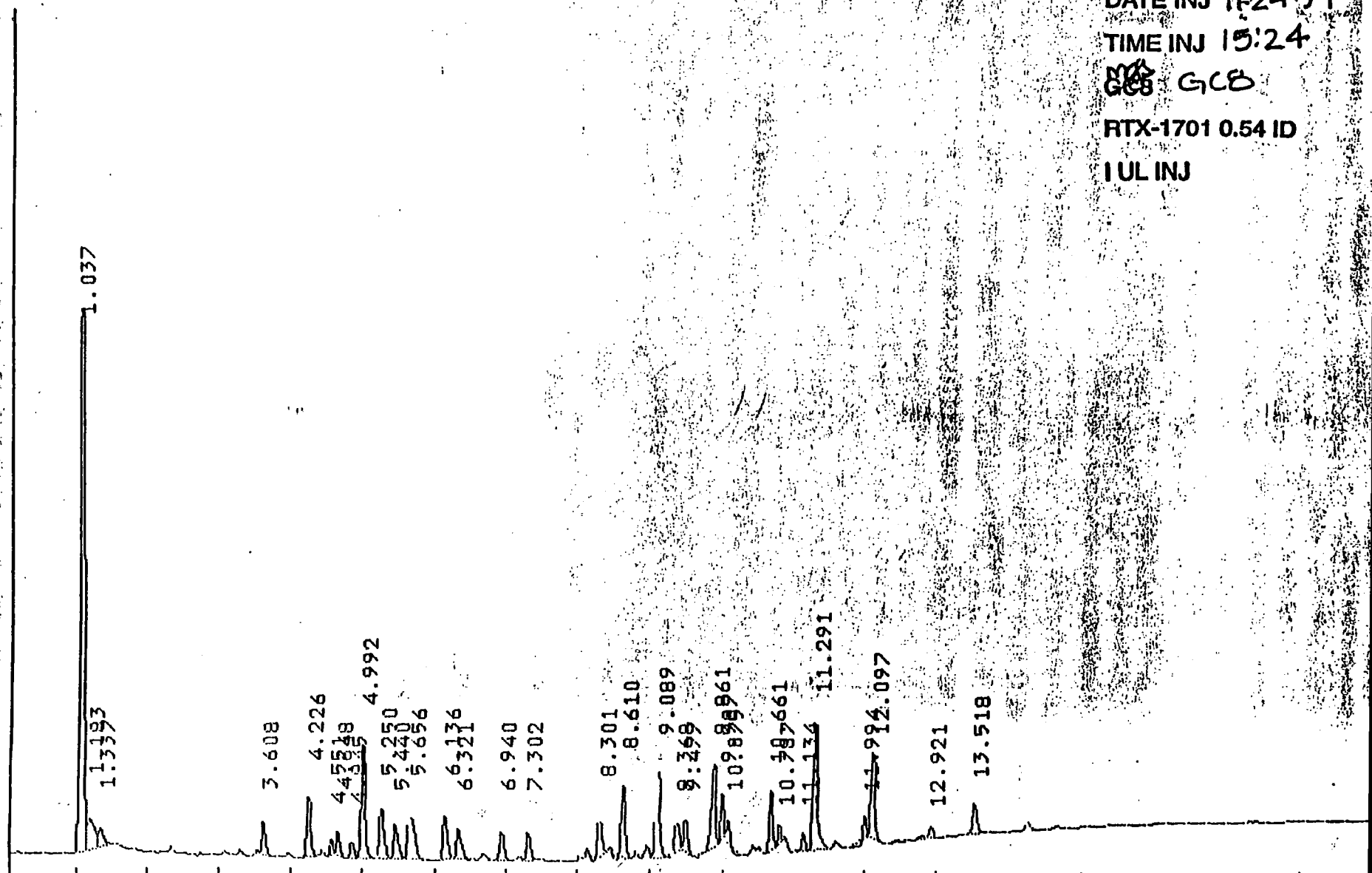
DATE INJ 11-24-97

TIME INJ 15:24

GCB

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1332.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A330.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 3:24:07 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.04		.0552960	137787	BV	1.5172E-02	
2	1.18		.1124065	13595	VV	1.4969E-03	
3	1.34		.0813122	6115	VB	6.7329E-04	
4	3.61		.0518089	7082	BB	7.7982E-04	
5	4.23		.0555977	14363	BB	1.5816E-03	
6	4.55		.0439794	2991	BB	3.2932E-04	
7	4.65		.0489366	4735	BB	5.2139E-04	
8	4.85		.0609887	3918	BB	4.3142E-04	
9	4.99		.0591092	27565	BB	3.0352E-03	
10	5.25		.0644804	12833	BB	1.4130E-03	
11	5.44		.0648447	8964	BB	9.8703E-04	
12	5.66		.1156552	18621	BB	2.0504E-03	
13	6.14		.0695312	12012	BB	1.3227E-03	
14	6.32		.0762267	8981	BB	9.8893E-04	
15	6.94		.0693237	8190	BB	9.0186E-04	
16	7.30		.0593294	6936	BB	7.6369E-04	
17	8.30		.0682702	10190	BB	1.1221E-03	
18	8.61		.0574113	15923	BB	1.7533E-03	
19	9.09		.0622141	22334	BB	2.4592E-03	
20	9.37		.0654761	7681	BB	8.4571E-04	
21	9.48		.0520900	7392	BB	8.1390E-04	

00155

Default LOOP Report - GENIE Medium_Area Form

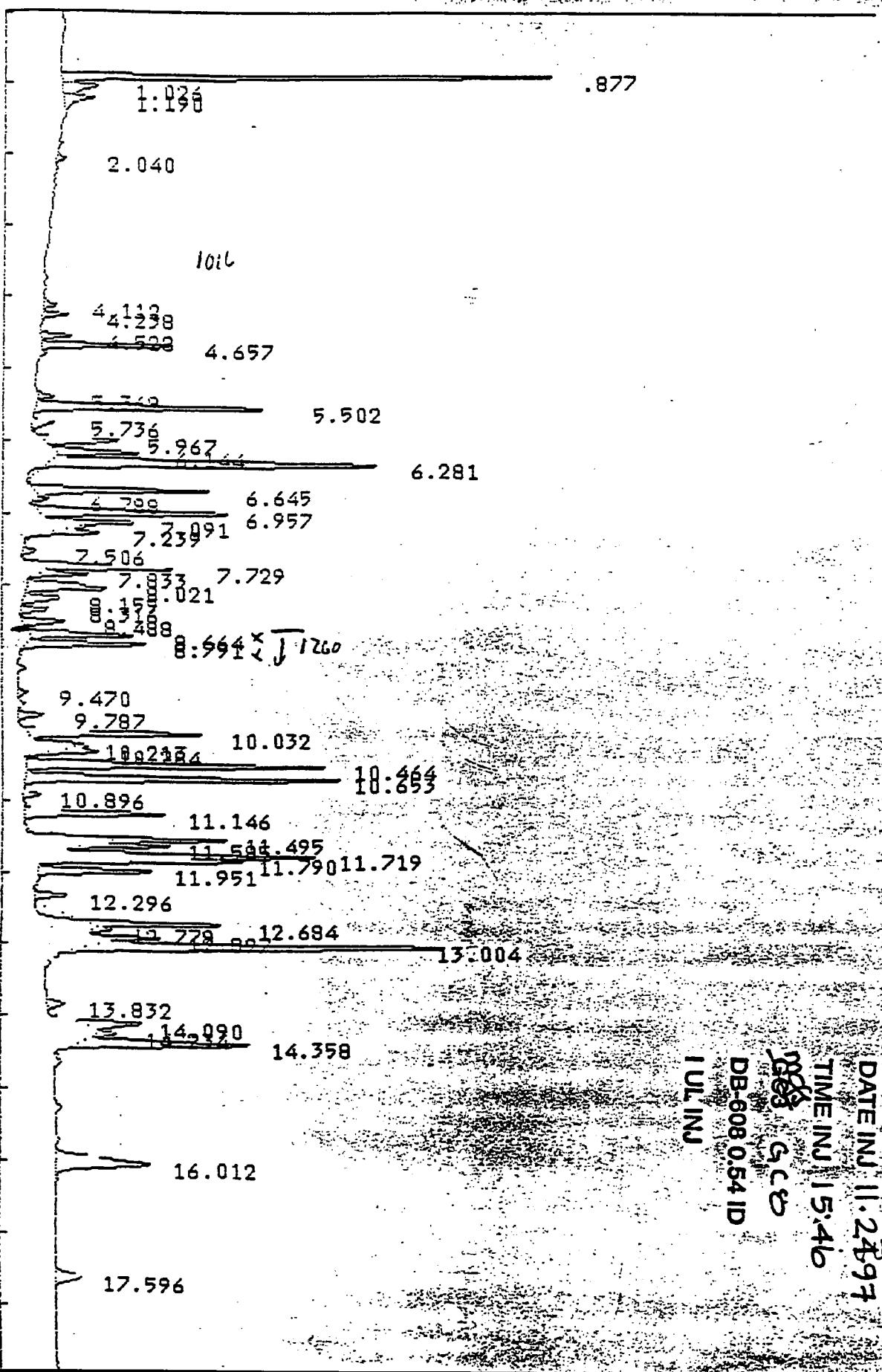
CLP :

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	9.86		.0669338	22835	BB	2.5144E-03	
23	9.99		.0483282	8985	BB	9.8932E-04	
24	10.07		.0312409	2520	BB	2.7744E-04	
25	10.66		.0584581	13529	BB	1.4897E-03	
26	10.79		.0478466	4236	BB	4.6643E-04	
27	11.13		.0596740	4061	BB	4.4712E-04	
28	11.29		.0684169	33878	BB	3.7303E-03	
29	11.99		.0261937	2190	BB	2.4117E-04	
30	12.10		.0571398	19694	BB	2.1685E-03	
31	12.92		.0900264	4301	BB	4.7357E-04	
32	13.52		.0663793	7410	BB	8.1595E-04	

Total Area : 481846 Total NG : .053

Report Time : Mon Nov 24, 1997 3:48:52 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar1660 0.1



SAMPLE ID AR 1660 0.1 PPM
LAB ID AR 1660 0.1 PPM
DATE INJ 11.24.97
TIME INJ 15:46
GC
DB-608 0.54 ID
1 UL INJ

0202

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1333.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8331.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 3:46:58 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	53

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.88		.0508878	98563	BV	8.3130E-02	
2	1.03		.1055527	12933	VV	1.0908E-02	
3	1.19		.0876315	9669	VV	8.1553E-03	
4	2.04		.0548621	2008	BB	1.6937E-03	
5	4.11		.0630468	3334	BB	2.8123E-03	
6	4.24		.0490148	4743	BB	4.0001E-03	
7	4.53		.0490154	5680	BB	4.7905E-03	
8	4.66		.0518270	27811	BB	2.3456E-02	
9	5.37		.0576895	3510	BB	2.9602E-03	
10	5.50		.0661820	58672	BB	4.9485E-02	
11	5.74		.0733078	5747	BB	4.8467E-03	
12	5.97		.0787731	21572	BB	1.8194E-02	
13	6.14		.0587600	18605	BB	1.5692E-02	
14	6.28		.0805471	97813	BB	8.2497E-02	
15	6.65		.0645109	42903	BB	3.6185E-02	
16	6.79		.0449791	2199	BB	1.8549E-03	
17	6.96		.0716452	52007	BB	4.3863E-02	
18	7.09		.0485499	13654	BB	1.1516E-02	
19	7.24		.0555762	8274	BB	6.9787E-03	
20	7.51		.0594920	3122	BB	2.6334E-03	
21	7.73		.0696846	35375	BB	2.9835E-02	

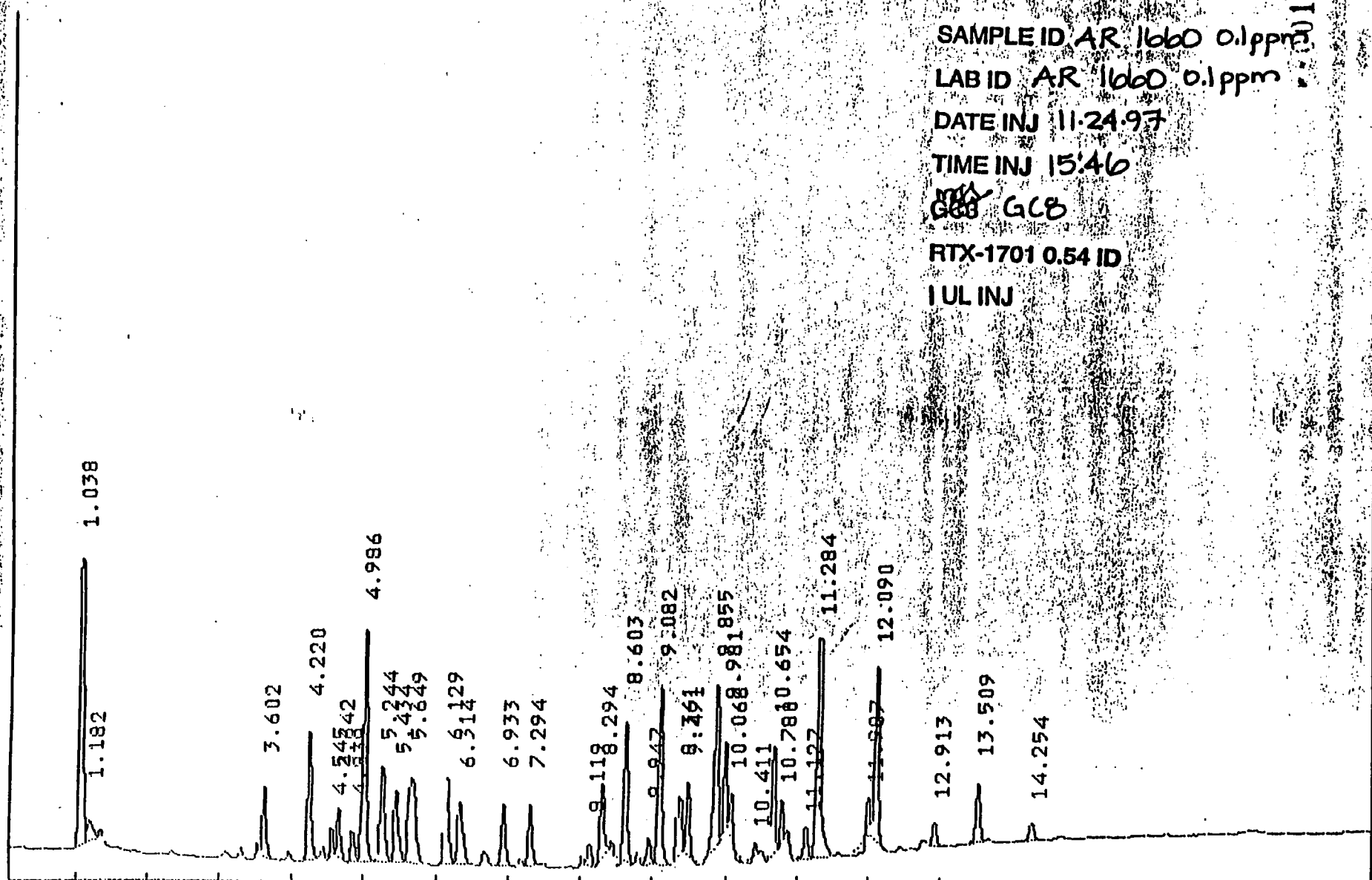
r•00158

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	7.83		.0503012	8589	BB	7.2439E-03	
23	8.02		.0867640	26639	BB	2.2468E-02	
24	8.16		.0782930	10288	BB	8.6773E-03	
25	8.32		.0580930	6410	BB	5.4067E-03	
26	8.49		.0734357	11451	BB	9.6584E-03	
27	8.66		.0651519	25100	BB	2.1170E-02	
28	8.79		.0618527	27717	BB	2.3377E-02	
29	9.47		.0623870	2052	BB	1.7307E-03	
30	9.79		.0625775	5997	BB	5.0580E-03	
31	10.03		.0719885	46259	BB	3.9015E-02	
32	10.21		.0827701	5572	BB	4.6996E-03	
33	10.28		.0634394	7608	BB	6.4166E-03	
34	10.46		.0691478	77913	BB	6.5713E-02	
35	10.65		.0681725	82466	BB	6.9553E-02	
36	10.90		.0620813	4088	BB	3.4479E-03	
37	11.15		.0657466	34073	BB	2.8737E-02	
38	11.49		.0516220	27083	BB	2.2842E-02	
39	11.59		.0476774	13131	BB	1.1075E-02	
40	11.72		.0535655	32156	BB	2.7121E-02	
41	11.79		.0355748	9612	BB	8.1067E-03	
42	11.95		.0637237	27439	BB	2.3143E-02	
43	12.30		.0613626	7579	BB	6.3923E-03	
44	12.68		.0401477	21712	BB	1.8313E-02	
45	12.78		.0426796	2725	BB	2.2984E-03	
46	12.90		.0478232	9871	BB	8.3255E-03	
47	13.00		.0715156	97723	BB	8.2421E-02	
48	13.83		.0856575	5316	BB	4.4832E-03	
49	14.09		.0839556	20330	BB	1.7147E-02	
50	14.23		.0480946	3554	BB	2.9976E-03	
51	14.36		.0742909	46339	BB	3.9083E-02	
52	16.01		.1431304	47718	BB	4.0246E-02	
53	17.60		.1245075	10941	BB	9.2275E-03	

Total Area : 1293645 Total AMOUNT : 1.091

Report Time : Mon Nov 24, 1997 4:09:22 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1660 0.1ppm

LAB ID AR 1660 0.1ppm

DATE INJ 11-24-97

TIME INJ 15:46

GC8

RTX-1701 0.54 ID

1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1333.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A331.RES
Run Time : 20.02 Mins. Injected on Mon Nov 24, 1997 3:46:58 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.04		.0561318	71701	BV	7.8950E-03	
2	1.18		.0872199	7408	VV	8.1575E-04	
3	3.60		.0513129	13863	BB	1.5265E-03	
4	4.22		.0561173	28335	BB	3.1200E-03	
5	4.54		.0434633	5923	BB	6.5218E-04	
6	4.64		.0486304	9409	BB	1.0360E-03	
7	4.84		.0609463	7857	BB	8.6513E-04	
8	4.99		.0597423	54021	BB	5.9483E-03	
9	5.24		.0650208	25422	BB	2.7992E-03	
10	5.43		.0653256	17995	BB	1.9815E-03	
11	5.65		.1165869	37135	BB	4.0890E-03	
12	6.13		.0693688	23772	BB	2.6176E-03	
13	6.31		.0780894	18638	BB	2.0523E-03	
14	6.93		.0696210	16402	BB	1.8061E-03	
15	7.29		.0598702	13882	BB	1.5285E-03	
16	8.12		.0555516	5130	BB	5.6482E-04	
17	8.29		.0684008	19874	BB	2.1884E-03	
18	8.60		.0571195	30028	BB	3.3064E-03	
19	8.95		.0653946	6820	BB	7.5100E-04	
20	9.08		.0631901	42741	BB	4.7063E-03	
21	9.36		.0690460	16298	BB	1.7946E-03	

Default LOOP Report - GENIE Medium_Area Form

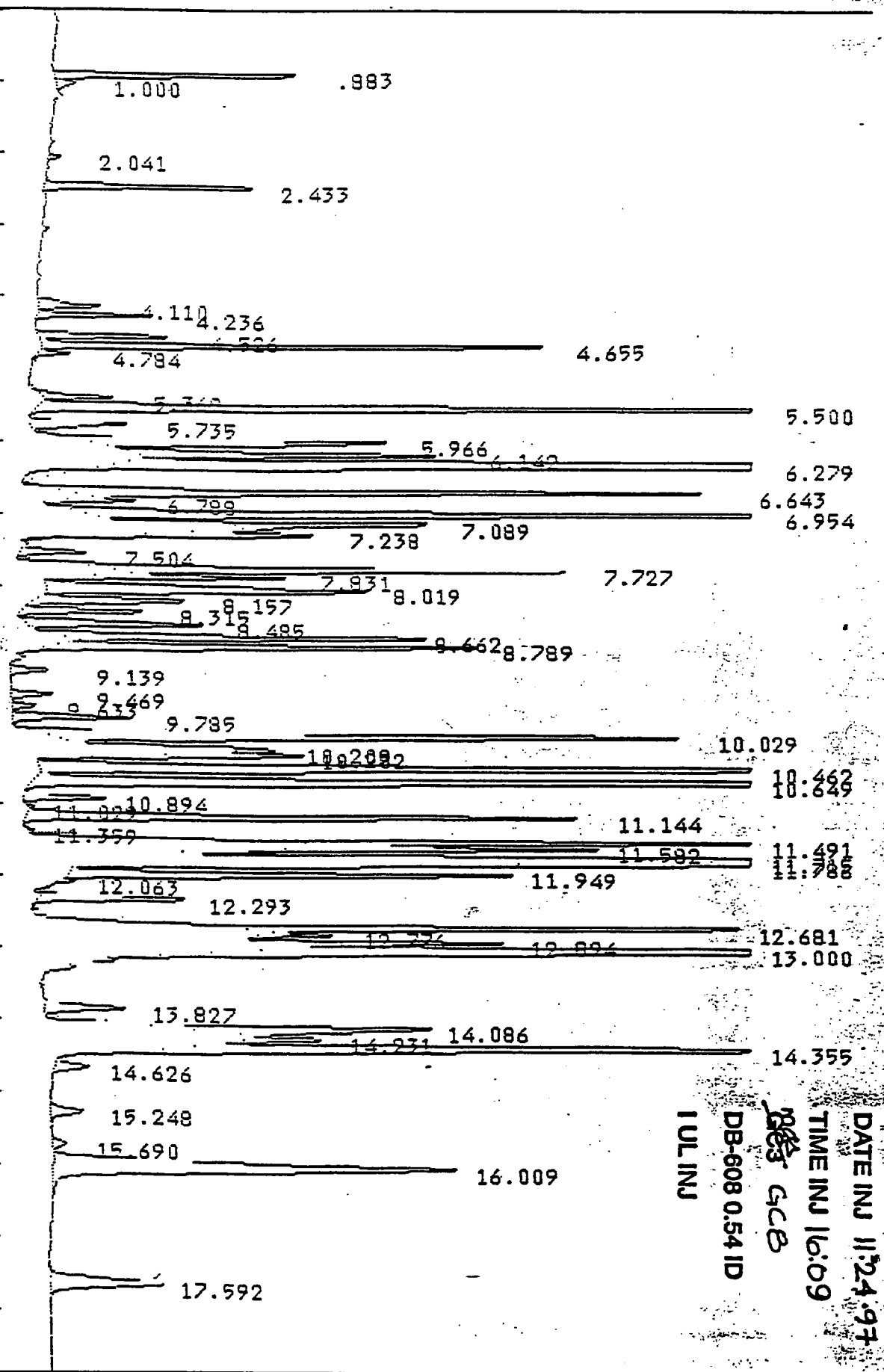
CLP :

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	9.47		.0488279	13620	BB	1.4997E-03	
23	9.85		.0698970	45656	BB	5.0273E-03	
24	9.98		.0484221	17238	BB	1.8981E-03	
25	10.07		.0210606	3205	BB	3.5286E-04	
26	10.41		.0306362	1614	BB	1.7777E-04	
27	10.65		.0590422	26155	BB	2.8800E-03	
28	10.78		.0480727	8297	BB	9.1359E-04	
29	11.13		.0607287	8202	BB	9.0308E-04	
30	11.28		.0688339	65147	BB	7.1734E-03	
31	11.99		.0241966	3965	BB	4.3661E-04	
32	12.09		.0560765	37019	BB	4.0762E-03	
33	12.91		.0590026	5591	BB	6.1558E-04	
34	13.51		.0656764	14404	BB	1.5860E-03	
35	14.25		.0731550	4496	BB	4.9500E-04	

Total Area : 727263 Total NG : .080

Report Time : Mon Nov 24, 1997 4:11:50 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1660 0.5



SAMPLE ID AR 1660 0.5
LAB ID AR 1660 0.5
DATE INJ 11.24.97
TIME INJ 16:09
GCB
DB-608 0.54 ID
1 UL INJ

63

00208

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1334.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8332.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 4:09:46 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	63

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.88		.0578601	54357	BV	4.5846E-02	
2	1.00		.0669885	5392	VV	4.5476E-03	
3	2.04		.0481234	2356	BB	1.9867E-03	
4	2.43		.0514725	46021	BB	3.8815E-02	
5	4.11		.0657095	15616	BB	1.3171E-02	
6	4.24		.0507620	22231	BB	1.8750E-02	
7	4.53		.0509951	25860	BB	2.1811E-02	
8	4.66		.0526675	107947	BB	9.1044E-02	
9	4.78		.0415690	4434	BB	3.7398E-03	
10	5.37		.0556394	14861	BB	1.2534E-02	
11	5.50		.0675474	217016	BB	1.8303E-01	
12	5.74		.0751524	26140	BB	2.2047E-02	
13	5.97		.0782740	89826	BB	7.5761E-02	
14	6.14		.0599308	71886	BB	6.0630E-02	
15	6.28		.0800449	360862	BB	3.0436E-01	
16	6.64		.0649241	162542	BB	1.3709E-01	
17	6.79		.0464918	11068	BB	9.3352E-03	
18	6.95		.0717213	194640	BB	1.6416E-01	
19	7.09		.0486486	49233	BB	4.1524E-02	
20	7.24		.0566688	32525	BB	2.7432E-02	
21	7.50		.0599473	14608	BB	1.2321E-02	
22	7.73		.0696966	131050	BB	1.1053E-01	

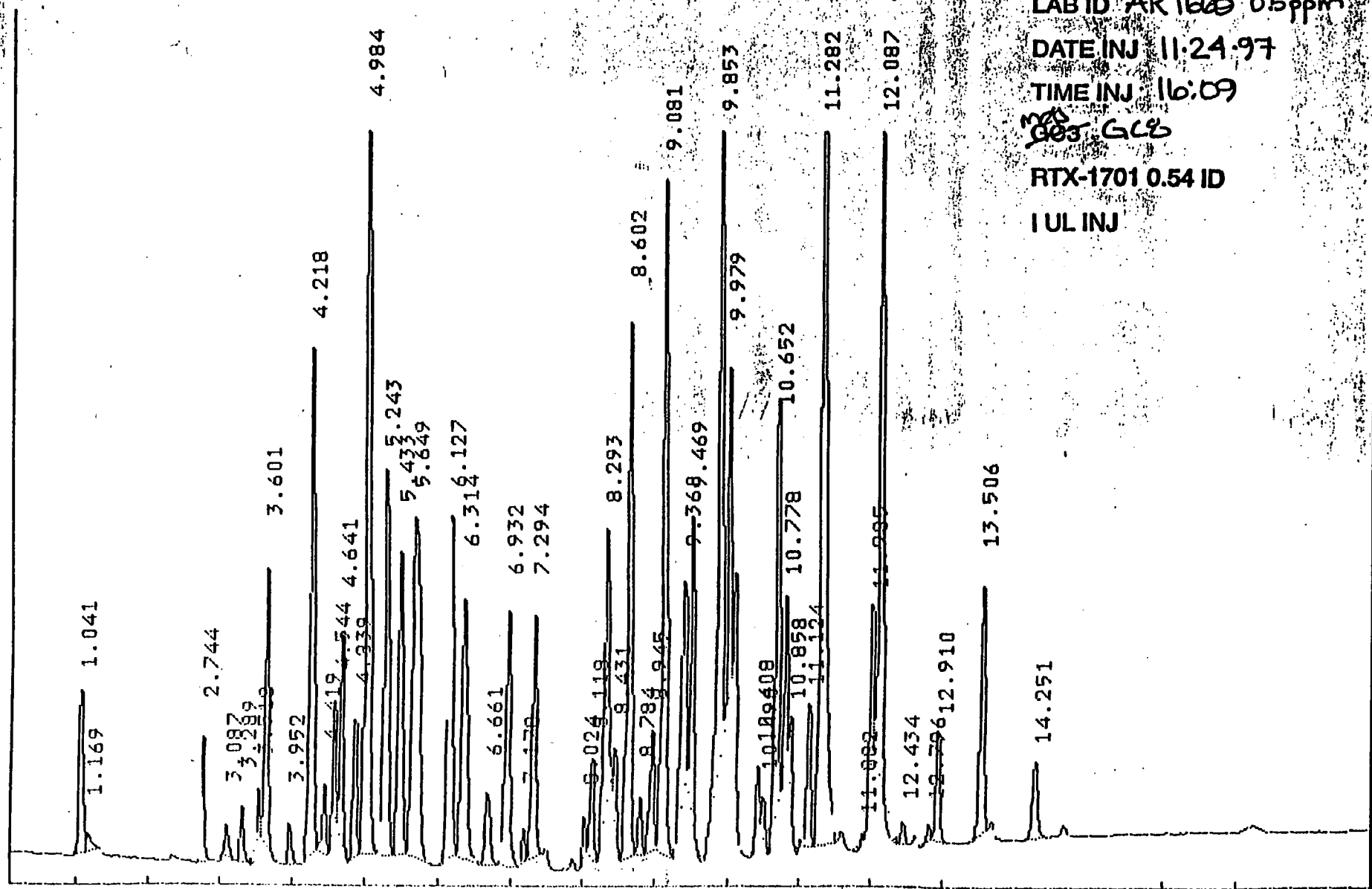
0164

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
23	7.83		.0511601	35373	BB	2.9834E-02	
24	8.02		.0887074	109819	BB	9.2623E-02	
25	8.16		.0795408	44275	BB	3.7343E-02	
26	8.32		.0590280	27740	BB	2.3396E-02	
27	8.49		.0727488	47631	BB	4.0172E-02	
28	8.66		.0671964	96107	BB	8.1058E-02	
29	8.79		.0634188	101737	BB	8.5807E-02	
30	9.14		.0622140	9066	BB	7.6465E-03	
31	9.47		.0641879	9726	BB	8.2027E-03	
32	9.63		.0614195	5655	BB	4.7697E-03	
33	9.79		.0641340	26987	BB	2.2761E-02	
34	10.03		.0730669	173459	BB	1.4630E-01	
35	10.21		.0852947	22837	BB	1.9261E-02	
36	10.28		.0662150	28836	BB	2.4321E-02	
37	10.46		.0704876	277931	BB	2.3441E-01	
38	10.65		.0694648	295459	BB	2.4919E-01	
39	10.89		.0642175	19232	BB	1.6221E-02	
40	11.03		.0410722	1141	BB	9.6242E-04	
41	11.14		.0672142	140546	BB	1.1854E-01	
42	11.36		.0470818	1500	BB	1.2648E-03	
43	11.49		.0529004	100266	BB	8.4566E-02	
44	11.58		.0483990	53329	BB	4.4978E-02	
45	11.71		.0531189	122057	BB	1.0294E-01	
46	11.79		.0387200	37557	BB	3.1676E-02	
47	11.95		.0645036	110435	BB	9.3143E-02	
48	12.06		.0387639	2099	BB	1.7706E-03	
49	12.29		.0599205	33887	BB	2.8581E-02	
50	12.68		.0486344	102236	BB	8.6227E-02	
51	12.78		.0430655	11954	BB	1.0082E-02	
52	12.89		.0468587	36937	BB	3.1153E-02	
53	13.00		.0711861	383023	BB	3.2305E-01	
54	13.83		.0853197	24525	BB	2.0685E-02	
55	14.09		.0835516	84118	BB	7.0946E-02	
56	14.23		.0482845	14685	BB	1.2386E-02	
57	14.35		.0735411	184170	BB	1.5533E-01	
58	14.63		.0808072	9471	BB	7.9883E-03	
59	15.25		.0979329	10798	BB	9.1076E-03	
60	15.69		.0933992	4160	BB	3.5088E-03	
61	16.01		.1457094	215179	BB	1.8149E-01	
62	17.59		.1279829	52782	BB	4.4517E-02	
63	19.25	#19.29	.1623052	8458	BB	2.5365E-04	DECACHLOROBIPHENY

Total Area : 4737651 Total AMOUNT : 3.989

Report Time : Mon Nov 24, 1997 4:32:28 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1660 0.5ppm

LAB ID AR 1660 0.5ppm

DATE INJ 11.24.97

TIME INJ 16:09

GC8

RTX-1701 0.54 ID

1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1334.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A332.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 4:09:46 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-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	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	1.04		.0609900	40997	BV	4.5142E-03	
2	1.17		.0751111	5323	VV	5.8615E-04	
3	2.74		.0419258	21682	BB	2.3875E-03	
4	3.09		.0550794	6126	BB	6.7457E-04	
5	3.29		.0499717	10710	BB	1.1793E-03	
6	3.52		.0300469	6160	BB	6.7831E-04	
7	3.60		.0510819	57100	BB	6.2874E-03	
8	3.95		.0547782	8820	BB	9.7119E-04	
9	4.22		.0585810	117082	BB	1.2892E-02	
10	4.42		.0543891	14051	BB	1.5472E-03	
11	4.54		.0442893	26230	BB	2.8882E-03	
12	4.64		.0503621	40361	BB	4.4442E-03	
13	4.84		.0620866	34564	BB	3.8059E-03	
14	4.98		.0631682	228770	BB	2.5190E-02	
15	5.24		.0684258	108904	BB	1.1992E-02	
16	5.43		.0672166	80207	BB	8.8316E-03	
17	5.65		.1204789	155221	BB	1.7092E-02	
18	6.13		.0739156	103483	BB	1.1395E-02	
19	6.31		.0819715	84106	BB	9.2610E-03	
20	6.66		.0879239	23420	BB	2.5789E-03	
21	6.93		.0760743	74587	BB	8.2129E-03	

Default LOOP Report - GENIE Medium_Area Form

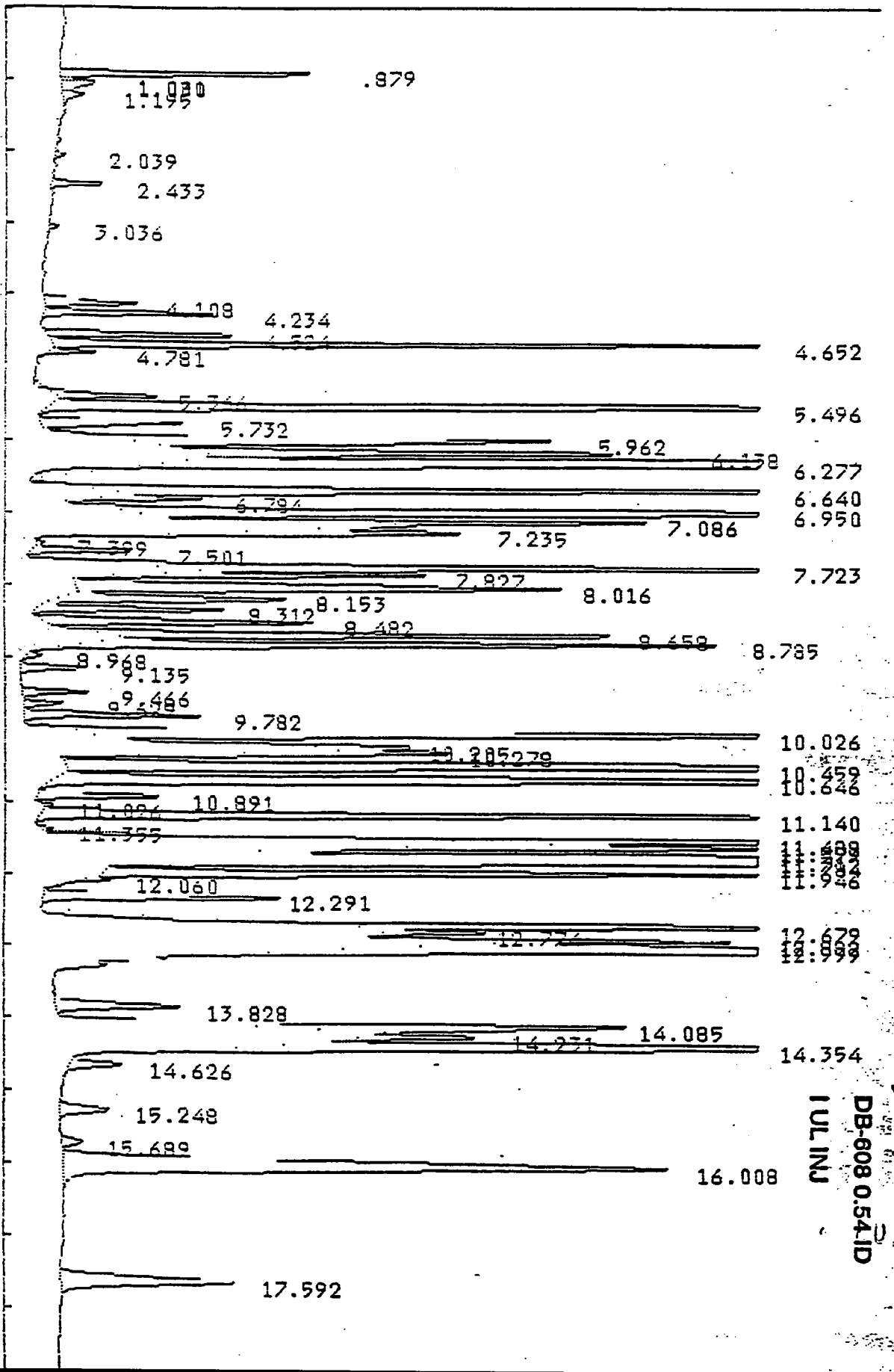
CLP :

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.18		.0501610	6729	BB	7.4099E-04	
23	7.29		.0631248	59510	BB	6.5527E-03	
24	8.02		.0461085	7725	BB	8.5058E-04	
25	8.12		.0571933	22921	BB	2.5238E-03	
26	8.29		.0704740	81557	BB	8.9804E-03	
27	8.43		.0429548	10173	BB	1.1202E-03	
28	8.60		.0670811	139537	BB	1.5365E-02	
29	8.78		.0545772	11865	BB	1.3065E-03	
30	8.95		.0672380	31163	BB	3.4314E-03	
31	9.08		.0673613	174835	BB	1.9251E-02	
32	9.36		.0689549	63462	BB	6.9879E-03	
33	9.47		.0490746	55691	BB	6.1321E-03	
34	9.85		.0730887	190398	BB	2.0965E-02	
35	9.98		.0490242	67170	BB	7.3962E-03	
36	10.41		.0467803	12289	BB	1.3531E-03	
37	10.49		.0490903	6763	BB	7.4464E-04	
38	10.65		.0603965	107659	BB	1.1854E-02	
39	10.78		.0487170	33993	BB	3.7430E-03	
40	10.86		.0179133	4164	BB	4.5845E-04	
41	11.12		.0572118	33968	BB	3.7402E-03	
42	11.28		.0714769	296018	BB	3.2595E-02	
43	11.88		.0207919	879	BB	9.6816E-05	
44	11.98		.0473643	36912	BB	4.0644E-03	
45	12.09		.0537157	151960	BB	1.6732E-02	
46	12.43		.0586386	4845	BB	5.3343E-04	
47	12.80		.0564275	3848	BB	4.2373E-04	
48	12.91		.0615636	27450	BB	3.0225E-03	
49	13.51		.0661009	64641	BB	7.1177E-03	
50	14.25		.0760657	22047	BB	2.4276E-03	

Total Area : 2978077 Total NG : .328

Report Time : Mon Nov 24, 1997 4:35:16 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar1660 0.8



SAMPLE ID AR 1660 0.8
LAB ID AR 1660 0.8 PPB
DATE INJ 11.24.97
TIME INJ 16:32
DB-608 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1335.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8333.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 4:32:36 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	68

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

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

Run Status : RunStatusOK

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

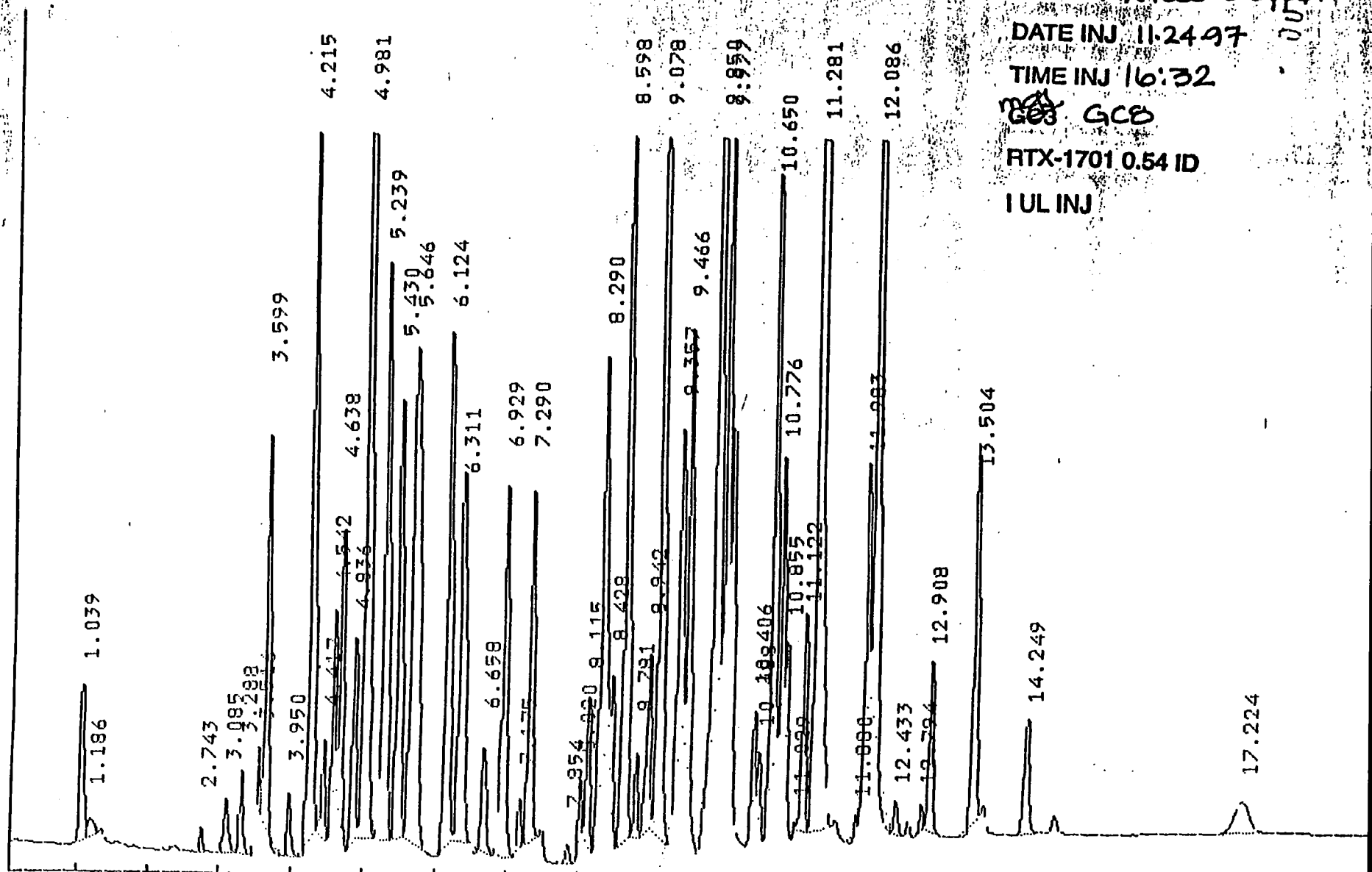
Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
1	.88		.0571973	54430	BV	4.5907E-02	
2	1.00		.0345167	3924	VV	3.3098E-03	
3	1.03		.0838835	9296	VV	7.8401E-03	
4	1.20		.0869509	6296	VB	5.3101E-03	
5	2.04		.0521083	1851	BB	1.5607E-03	
6	2.43		.0517685	10531	BB	8.8823E-03	
7	3.04		.0489541	2018	BB	1.7020E-03	
8	4.11		.0671320	23617	BB	1.9919E-02	
9	4.23		.0505344	32912	BB	2.7758E-02	
10	4.52		.0507544	38053	BB	3.2095E-02	
11	4.65		.0527046	157035	BB	1.3245E-01	
12	4.78		.0389704	6208	BB	5.2362E-03	
13	5.37		.0550704	21785	BB	1.8374E-02	
14	5.50		.0676489	315601	BB	2.6618E-01	
15	5.73		.0752620	39353	BB	3.3191E-02	
16	5.96		.0785963	129179	BB	1.0895E-01	
17	6.14		.0599606	104213	BB	8.7895E-02	
18	6.28		.0792478	529000	BB	4.4617E-01	
19	6.64		.0654301	237130	BB	2.0000E-01	
20	6.78		.0464056	16033	BB	1.3522E-02	
21	6.95		.0715395	283157	BB	2.3882E-01	
22	7.09		.0480183	69396	BB	5.8530E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
23	7.24		.0563858	48015	BB	4.0496E-02	
24	7.40		.0407317	1219	BB	1.0279E-03	
25	7.50		.0604527	22243	BB	1.8760E-02	
26	7.72		.0695727	191135	BB	1.6121E-01	
27	7.83		.0516655	52282	BB	4.4096E-02	
28	8.02		.0875720	162280	BB	1.3687E-01	
29	8.15		.0804037	66325	BB	5.5940E-02	
30	8.31		.0592818	41453	BB	3.4962E-02	
31	8.48		.0725351	70669	BB	5.9603E-02	
32	8.66		.0675076	139534	BB	1.1769E-01	
33	8.79		.0639168	147515	BB	1.2442E-01	
34	8.97		.0504637	2641	BB	2.2274E-03	
35	9.14		.0635248	14411	BB	1.2155E-02	
36	9.47		.0642122	15114	BB	1.2747E-02	
37	9.63		.0614814	8751	BB	7.3811E-03	
38	9.78		.0645208	41390	BB	3.4909E-02	
39	10.03		.0733578	252259	BB	2.1276E-01	
40	10.21		.0829706	33638	BB	2.8370E-02	
41	10.28		.0669398	42177	BB	3.5573E-02	
42	10.46		.0708725	404114	BB	3.4084E-01	
43	10.65		.0696364	429636	BB	3.6236E-01	
44	10.89		.0648440	29170	BB	2.4602E-02	
45	11.03		.0407174	1764	BB	1.4876E-03	
46	11.14		.0681261	208498	BB	1.7585E-01	
47	11.36		.0445738	2111	BB	1.7803E-03	
48	11.49		.0523576	142536	BB	1.2022E-01	
49	11.58		.0490471	81353	BB	6.8615E-02	
50	11.71		.0525616	178042	BB	1.5016E-01	
51	11.78		.0361158	47236	BB	3.9840E-02	
52	11.95		.0648375	161330	BB	1.3607E-01	
53	12.06		.0345259	2874	BB	2.4238E-03	
54	12.29		.0685494	61330	BB	5.1727E-02	
55	12.68		.0553149	170022	BB	1.4340E-01	
56	12.77		.0430993	17147	BB	1.4462E-02	
57	12.89		.0466197	52307	BB	4.4117E-02	
58	13.00		.0716745	569640	BB	4.8044E-01	
59	13.83		.0884007	39228	BB	3.3086E-02	
60	14.08		.0833105	119021	BB	1.0038E-01	
61	14.23		.0478987	22015	BB	1.8568E-02	
62	14.35		.0729406	273690	BB	2.3084E-01	
63	14.63		.0790069	14008	BB	1.1814E-02	
64	15.25		.0994726	16930	BB	1.4279E-02	
65	15.69		.0935635	6520	BB	5.4988E-03	
66	16.01		.1465476	325856	BB	2.7483E-01	
67	17.59		.1292594	82238	BB	6.9361E-02	
68	19.25	#19.29	.1593022	12620	BB	3.7846E-04	DECACHLOROBIPHENY

Total Area : 6915304 Total AMOUNT : 5.822

Report Time : Mon Nov 24, 1997 4:55:22 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH



SAMPLE ID AR 1660 0.8ppm

LAB ID AR 1660 0.8ppm

DATE INJ 11.24.97

TIME INJ 16:32

GC8

RTX-1701 0.54 ID

1 UL INJ

00217

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1335.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A333.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 4:32:36 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	53

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	1.000	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	1.04		.0599805	40288	BV	4.4361E-03	
2	1.19		.0968399	7179	VV	7.9047E-04	
3	2.74		.0388664	4125	BB	4.5421E-04	
4	3.09		.0748126	15693	BB	1.7280E-03	
5	3.29		.0508950	16721	BB	1.8411E-03	
6	3.52		.0349494	11028	BB	1.2143E-03	
7	3.60		.0510733	83345	BB	9.1772E-03	
8	3.95		.0573814	14198	BB	1.5634E-03	
9	4.22		.0597125	173371	BB	1.9090E-02	
10	4.42		.0542817	20895	BB	2.3008E-03	
11	4.54		.0442163	38997	BB	4.2940E-03	
12	4.64		.0512164	60354	BB	6.6456E-03	
13	4.84		.0627520	52237	BB	5.7518E-03	
14	4.98		.0646798	346036	BB	3.8102E-02	
15	5.24		.0696978	163653	BB	1.8020E-02	
16	5.43		.0679390	122641	BB	1.3504E-02	
17	5.65		.1221710	232762	BB	2.5630E-02	
18	6.12		.0739564	154533	BB	1.7016E-02	
19	6.31		.0810954	124465	BB	1.3705E-02	
20	6.66		.0797496	31007	BB	3.4142E-03	
21	6.93		.0777415	113471	BB	1.2494E-02	

00173

00218

Default LOOP Report - GENIE Medium_Area Form

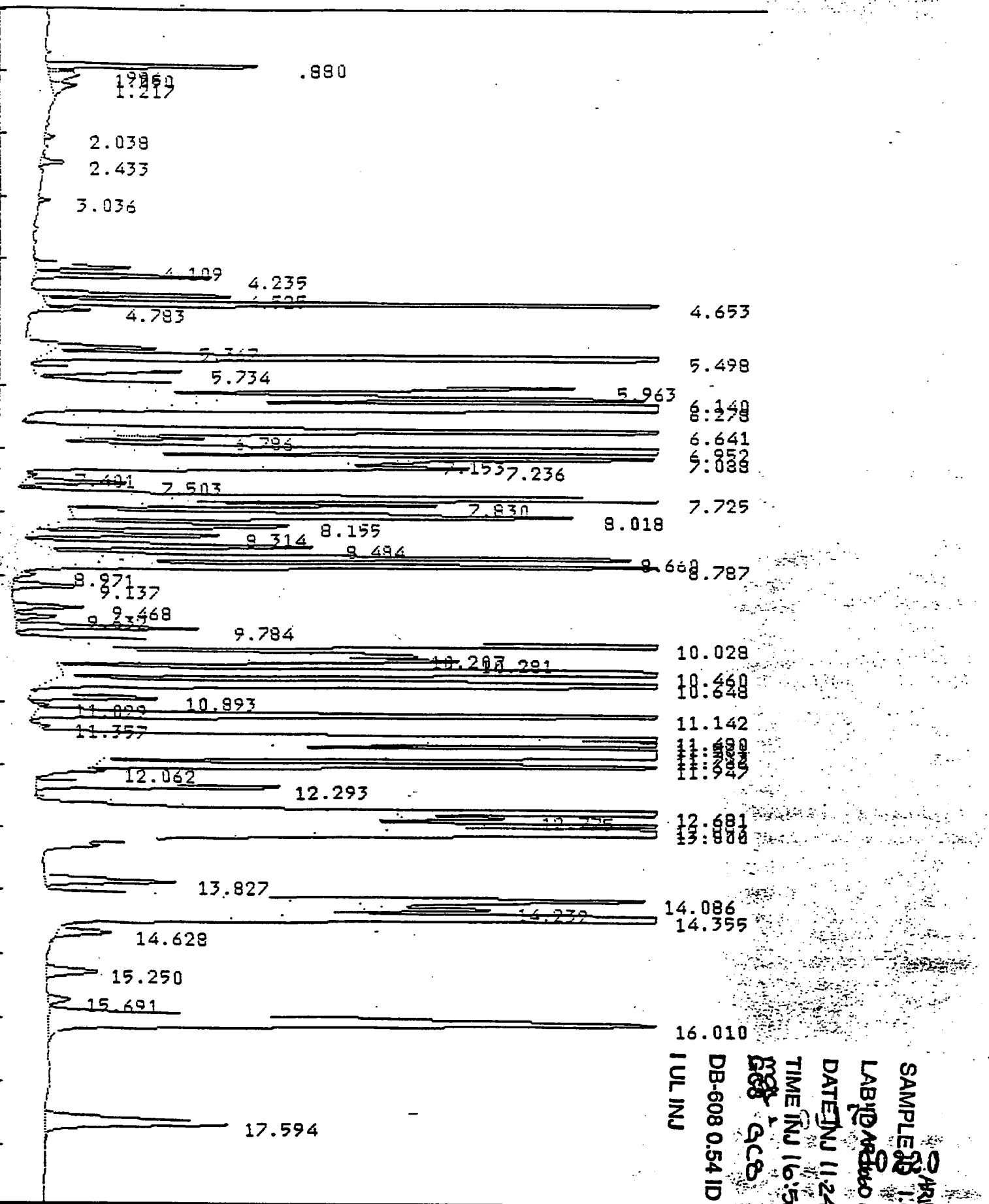
CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.18		.0497061	10118	BB	1.1142E-03	
23	7.29		.0646888	90587	BB	9.9746E-03	
24	7.85		.0606379	4515	BB	4.9714E-04	
25	8.02		.0464282	11984	BB	1.3195E-03	
26	8.11		.0580036	34555	BB	3.8049E-03	
27	8.29		.0718772	123512	BB	1.3600E-02	
28	8.43		.0433717	15311	BB	1.6859E-03	
29	8.60		.0688081	209899	BB	2.3112E-02	
30	8.78		.0549686	18099	BB	1.9929E-03	
31	8.94		.0677229	47403	BB	5.2196E-03	
32	9.08		.0691488	264637	BB	2.9139E-02	
33	9.36		.0688307	93404	BB	1.0285E-02	
34	9.47		.0499141	84922	BB	9.3508E-03	
35	9.85		.0722449	283342	BB	3.1199E-02	
36	9.98		.0493750	98469	BB	1.0843E-02	
37	10.41		.0464662	18945	BB	2.0861E-03	
38	10.49		.0498575	10754	BB	1.1841E-03	
39	10.65		.0612801	162782	BB	1.7924E-02	
40	10.78		.0485219	49313	BB	5.4299E-03	
41	10.86		.0171683	5759	BB	6.3413E-04	
42	11.03		.0373318	1718	BB	1.8921E-04	
43	11.12		.0574425	51929	BB	5.7179E-03	
44	11.28		.0729961	463254	BB	5.1009E-02	
45	11.88		.0264874	1802	BB	1.9838E-04	
46	11.98		.0476467	56105	BB	6.1778E-03	
47	12.09		.0545677	237228	BB	2.6121E-02	
48	12.43		.0593016	7563	BB	8.3277E-04	
49	12.79		.0527166	5444	BB	5.9945E-04	
50	12.91		.0615406	42516	BB	4.6815E-03	
51	13.50		.0660025	100149	BB	1.1028E-02	
52	14.25		.0769709	35134	BB	3.8687E-03	
53	17.22		.2396441	26671	BB	2.9368E-03	

Total Area : 4494823 Total NG : .495

Report Time : Mon Nov 24, 1997 4:58:17 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00174

Ar 1660 1.0


.880
1.217
2.038
2.433
3.036
4.109
4.235
4.783
4.653
5.498
5.734
5.963
6.140
6.641
7.236
7.503
7.725
8.018
8.155
8.314
8.787
9.137
9.468
9.784
10.028
10.460
10.648
10.893
11.142
12.062
12.293
12.681
13.827
14.086
14.355
14.628
15.250
15.691
16.010
17.594
SAMPLE
LAB ID
DATE INJ
TIME INJ
GC8 GC8
DB-608 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1336.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8334.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 4:55:26 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	69

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

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

Run Status : RunStatusOK

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

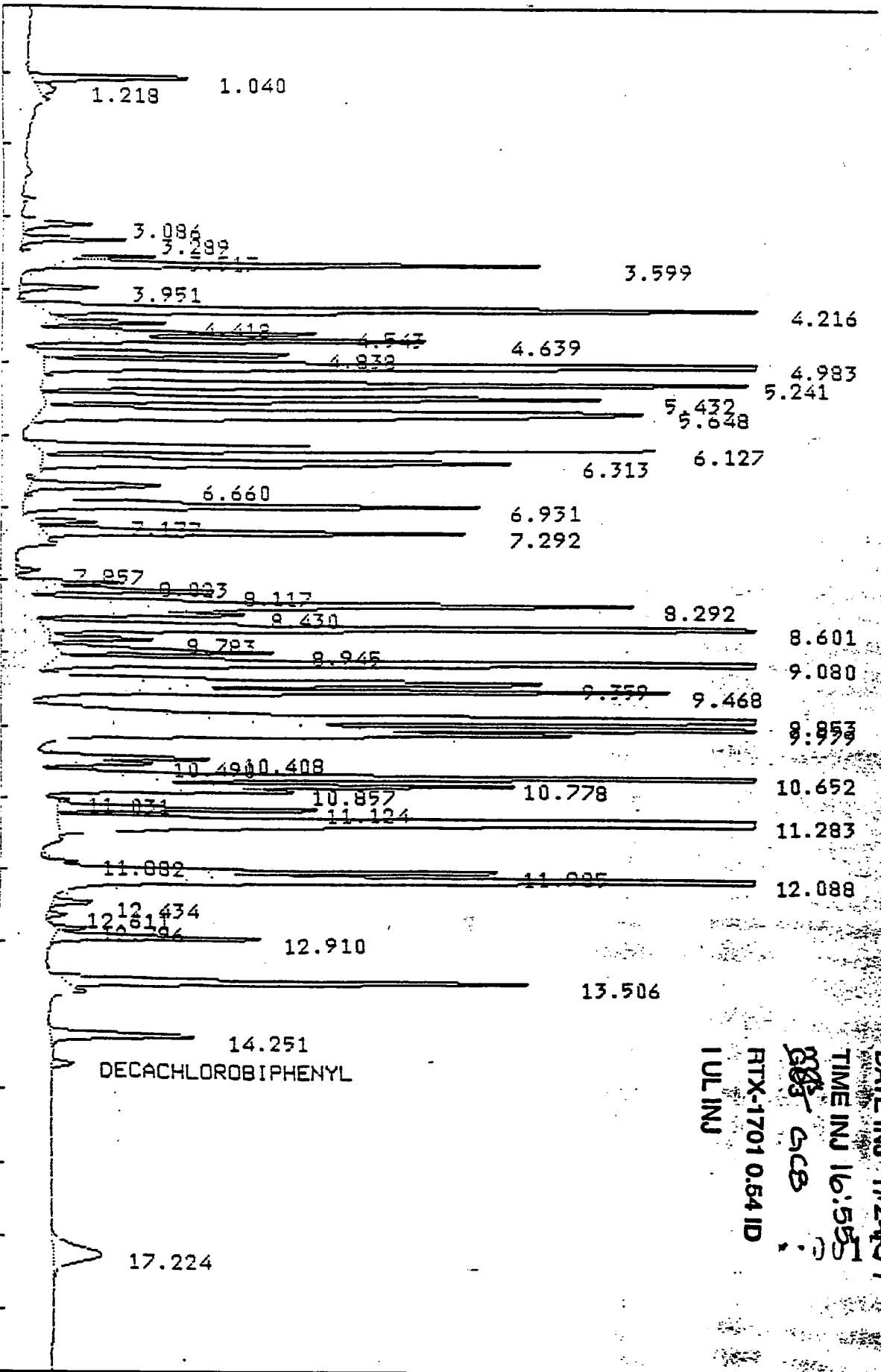
Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
1	.88		.0582099	53280	BV	4.4937E-02	
2	1.00		.0360085	4490	VV	3.7868E-03	
3	1.05		.0954103	11504	VV	9.7027E-03	
4	1.22		.1121957	10901	VV	9.1940E-03	
5	2.04		.0555401	2178	BB	1.8370E-03	
6	2.43		.0623144	6489	BB	5.4729E-03	
7	3.04		.0415436	2009	BB	1.6946E-03	
8	4.11		.0671974	27888	BB	2.3521E-02	
9	4.23		.0506794	39369	BB	3.3204E-02	
10	4.52		.0511708	45623	BB	3.8479E-02	
11	4.65		.0523900	185757	BB	1.5667E-01	
12	4.78		.0404970	7971	BB	6.7230E-03	
13	5.37		.0551379	26060	BB	2.1979E-02	
14	5.50		.0675432	370824	BB	3.1276E-01	
15	5.73		.0753368	47407	BB	3.9984E-02	
16	5.96		.0780500	154263	BB	1.3011E-01	
17	6.14		.0597662	124063	BB	1.0464E-01	
18	6.28		.0792570	631630	BB	5.3273E-01	
19	6.64		.0649765	283164	BB	2.3883E-01	
20	6.79		.0457763	19064	BB	1.6079E-02	
21	6.95		.0710084	337766	BB	2.8488E-01	
22	7.09		.0485875	83528	BB	7.0449E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
23	7.15		.0288163	4626	BB	3.9013E-03	
24	7.24		.0473031	43554	BB	3.6734E-02	
25	7.40		.0407182	1433	BB	1.2087E-03	
26	7.50		.0608194	26453	BB	2.2311E-02	
27	7.73		.0703771	225946	BB	1.9057E-01	
28	7.83		.0508861	61337	BB	5.1733E-02	
29	8.02		.0880899	194065	BB	1.6368E-01	
30	8.16		.0793629	79604	BB	6.7139E-02	
31	8.31		.0595683	49532	BB	4.1776E-02	
32	8.48		.0726106	85165	BB	7.1830E-02	
33	8.66		.0674691	164269	BB	1.3855E-01	
34	8.79		.0637162	173804	BB	1.4659E-01	
35	8.97		.0521297	3450	BB	2.9099E-03	
36	9.14		.0635046	17540	BB	1.4793E-02	
37	9.47		.0644289	18283	BB	1.5420E-02	
38	9.63		.0613733	10619	BB	8.9562E-03	
39	9.78		.0652057	49658	BB	4.1883E-02	
40	10.03		.0727075	296523	BB	2.5009E-01	
41	10.21		.0845550	42368	BB	3.5734E-02	
42	10.28		.0658390	48282	BB	4.0722E-02	
43	10.46		.0706769	473409	BB	3.9928E-01	
44	10.65		.0691691	503484	BB	4.2465E-01	
45	10.89		.0648025	34997	BB	2.9517E-02	
46	11.03		.0413109	2056	BB	1.7337E-03	
47	11.14		.0674659	247599	BB	2.0883E-01	
48	11.36		.0440428	2536	BB	2.1387E-03	
49	11.49		.0513700	165359	BB	1.3947E-01	
50	11.58		.0485012	93255	BB	7.8653E-02	
51	11.71		.0531781	217962	BB	1.8383E-01	
52	11.79		.0368644	61498	BB	5.1868E-02	
53	11.95		.0653429	191329	BB	1.6137E-01	
54	12.06		.0190308	1900	BB	1.6026E-03	
55	12.29		.0683343	74243	BB	6.2618E-02	
56	12.68		.0532752	194856	BB	1.6434E-01	
57	12.78		.0429804	20631	BB	1.7401E-02	
58	12.89		.0471067	62431	BB	5.2655E-02	
59	13.00		.0716151	678869	BB	5.7257E-01	
60	13.83		.0890917	47436	BB	4.0008E-02	
61	14.09		.0820897	140450	BB	1.1846E-01	
62	14.23		.0486546	26271	BB	2.2157E-02	
63	14.35		.0730375	327925	BB	2.7658E-01	
64	14.63		.0760802	16353	BB	1.3793E-02	
65	15.25		.1006463	20812	BB	1.7553E-02	
66	15.69		.0930350	7896	BB	6.6599E-03	
67	16.01		.1487940	393139	BB	3.3158E-01	
68	17.59		.1314226	99658	BB	8.4053E-02	
69	19.25	#19.29	.1609432	15851	BB	4.7535E-04	DECACHLOROBIPHENY

Total Area : 8193949 Total AMOUNT : 6.898

Report Time : Mon Nov 24 1987 5:19:40 pm



SAMPLE ID AR 1660 1.0ppm
LAB ID AR 1660 1.0ppm
DATE INJ 11.24.87
TIME INJ 16:55
GC3 GC8
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1336.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A334.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 4:55:26 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.04		.0604150	38961	BV	4.2900E-03	
2	1.22		.1176395	7625	VV	8.3962E-04	
3	3.09		.0751627	19039	BB	2.0964E-03	
4	3.29		.0508768	20269	BB	2.2318E-03	
5	3.52		.0355105	13534	BB	1.4903E-03	
6	3.60		.0506721	98782	BB	1.0877E-02	
7	3.95		.0583159	17524	BB	1.9296E-03	
8	4.22		.0601286	208004	BB	2.2904E-02	
9	4.42		.0481106	20650	BB	2.2738E-03	
10	4.54		.0441682	46764	BB	5.1492E-03	
11	4.64		.0515424	72821	BB	8.0184E-03	
12	4.84		.0629215	63383	BB	6.9791E-03	
13	4.98		.0650504	420100	BB	4.6258E-02	
14	5.24		.0701975	198654	BB	2.1874E-02	
15	5.43		.0681881	149206	BB	1.6429E-02	
16	5.65		.1222966	278609	BB	3.0678E-02	
17	6.13		.0744321	187172	BB	2.0610E-02	
18	6.31		.0810882	152055	BB	1.6743E-02	
19	6.66		.0818201	39194	BB	4.3157E-03	
20	6.93		.0784117	137341	BB	1.5123E-02	
21	7.18		.0505488	12528	BB	1.3794E-03	

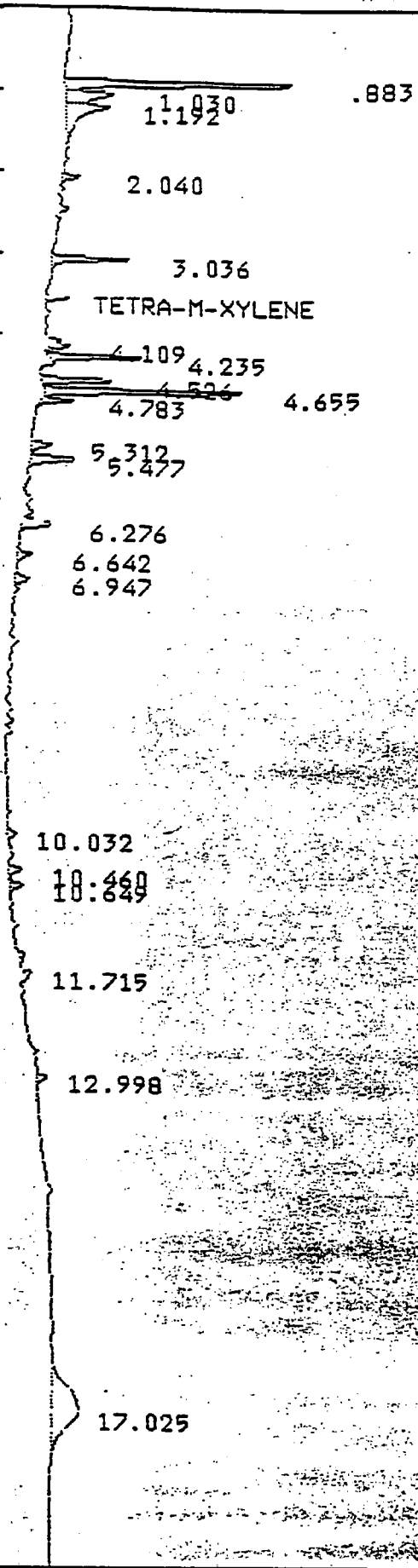
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.29		.0643295	105617	BB	1.1630E-02	
23	7.86		.0608376	5542	BB	6.1024E-04	
24	8.02		.0461688	14201	BB	1.5637E-03	
25	8.12		.0583312	41195	BB	4.5360E-03	
26	8.29		.0722088	148011	BB	1.6298E-02	
27	8.43		.0432674	17750	BB	1.9545E-03	
28	8.60		.0690477	250786	BB	2.7614E-02	
29	8.78		.0550407	21773	BB	2.3974E-03	
30	8.94		.0682469	57056	BB	6.2825E-03	
31	9.08		.0696373	318280	BB	3.5046E-02	
32	9.36		.0690522	111541	BB	1.2282E-02	
33	9.47		.0493668	100281	BB	1.1042E-02	
34	9.85		.0737769	346680	BB	3.8173E-02	
35	9.98		.0493609	115617	BB	1.2731E-02	
36	10.41		.0459867	22621	BB	2.4908E-03	
37	10.49		.0492099	12585	BB	1.3857E-03	
38	10.65		.0615845	195902	BB	2.1571E-02	
39	10.78		.0486185	58845	BB	6.4795E-03	
40	10.86		.0155474	6146	BB	6.7676E-04	
41	11.03		.0368186	2086	BB	2.2969E-04	
42	11.12		.0577197	62856	BB	6.9211E-03	
43	11.28		.0740281	571445	BB	6.2922E-02	
44	11.88		.0200096	1597	BB	1.7581E-04	
45	11.98		.0475187	66994	BB	7.3768E-03	
46	12.09		.0553155	290000	BB	3.1932E-02	
47	12.43		.0589896	9035	BB	9.9483E-04	
48	12.61		.0555241	3728	BB	4.1052E-04	
49	12.80		.0520248	6504	BB	7.1621E-04	
50	12.91		.0619312	51525	BB	5.6734E-03	
51	13.51		.0666895	122037	BB	1.3438E-02	
52	14.25		.0775509	42530	BB	4.6830E-03	
53	14.65	14.66	.0766002	5568	BB	2.9954E-04	DECACHLOROBIPHENY
54	17.22		.2435249	42256	BB	4.6528E-03	

Total Area : 5430806 Total NG : .598

Report Time : Mon Nov 24, 1997 5:21:45 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.05



SAMPLE ID AR 1221 0.05 ppm
LAB ID AR 1221 0.05 ppm
DATE INJ 11.24.97
TIME INJ 17:18
~~003~~ 003 GC 8
DB-608 0.54 ID
1 UL INJ

0018

00226

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1337.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8335.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 5:18:18 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	22

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.88		.0612329	46956	BV	3.9604E-02	
2	1.03		.1103403	16184	VV	1.3650E-02	
3	1.19		.1402717	19106	VB	1.6115E-02	
4	2.04		.0516300	2895	BB	2.4414E-03	
5	3.04		.0481924	11936	BB	1.0067E-02	
6	3.53	3.50	.0451374	3374	BB	1.3165E-04	TETRA-M-XYLENE
7	4.11		.0424961	2343	BB	1.9762E-03	
8	4.23		.0484827	15235	BB	1.2849E-02	
9	4.53		.0507100	11776	BB	9.9322E-03	
10	4.65		.0522619	36522	BB	3.0803E-02	
11	4.78		.0437722	4121	BB	3.4761E-03	
12	5.31		.0592960	3710	BB	3.1291E-03	
13	5.48		.0732425	10239	BB	8.6355E-03	
14	6.28		.0809451	7321	BB	6.1747E-03	
15	6.64		.0710262	3498	BB	2.9502E-03	
16	6.95		.0736839	3365	BB	2.8377E-03	
17	10.03		.0706899	2064	BB	1.7412E-03	
18	10.46		.0662920	2932	BB	2.4725E-03	
19	10.65		.0695381	2979	BB	2.5129E-03	
20	11.71		.0572269	1489	BB	1.2555E-03	
21	13.00		.0711961	2308	BB	1.9466E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	17.02		.5588821	45231	BB	3.8149E-02	

Total Area : 255584 Total AMOUNT : .213

Report Time : Mon Nov 24, 1997 5:40:25 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR1221 0.05 ppm

LAB ID AR 1221 0.05 ppm

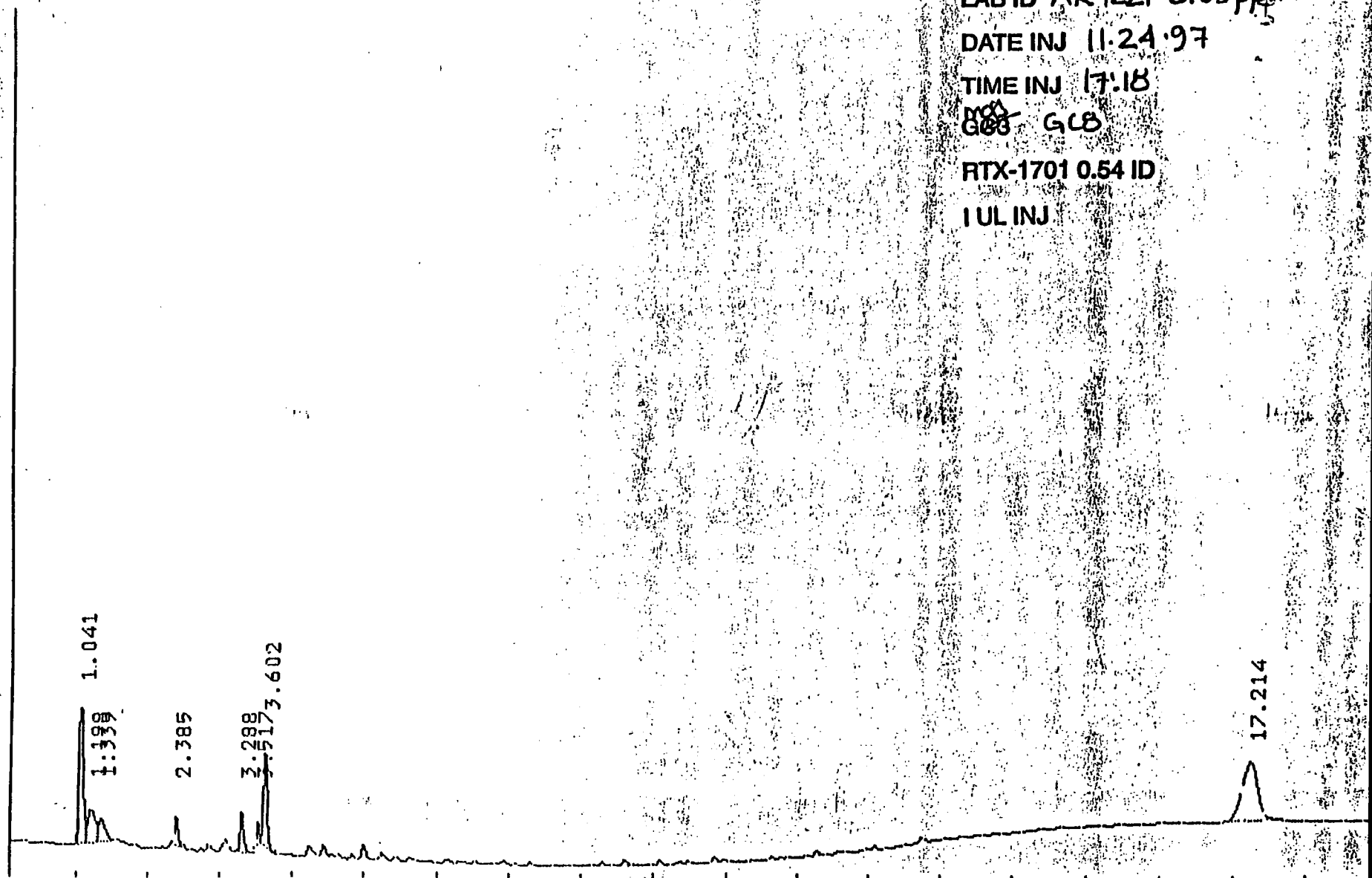
DATE INJ 11.24.97

TIME INJ 17:18

GCB

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1337.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_8 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A335.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 5:18:18 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	8

[illegible] 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	1.000	1.000

Run Status : RunStatusOK
NoReference

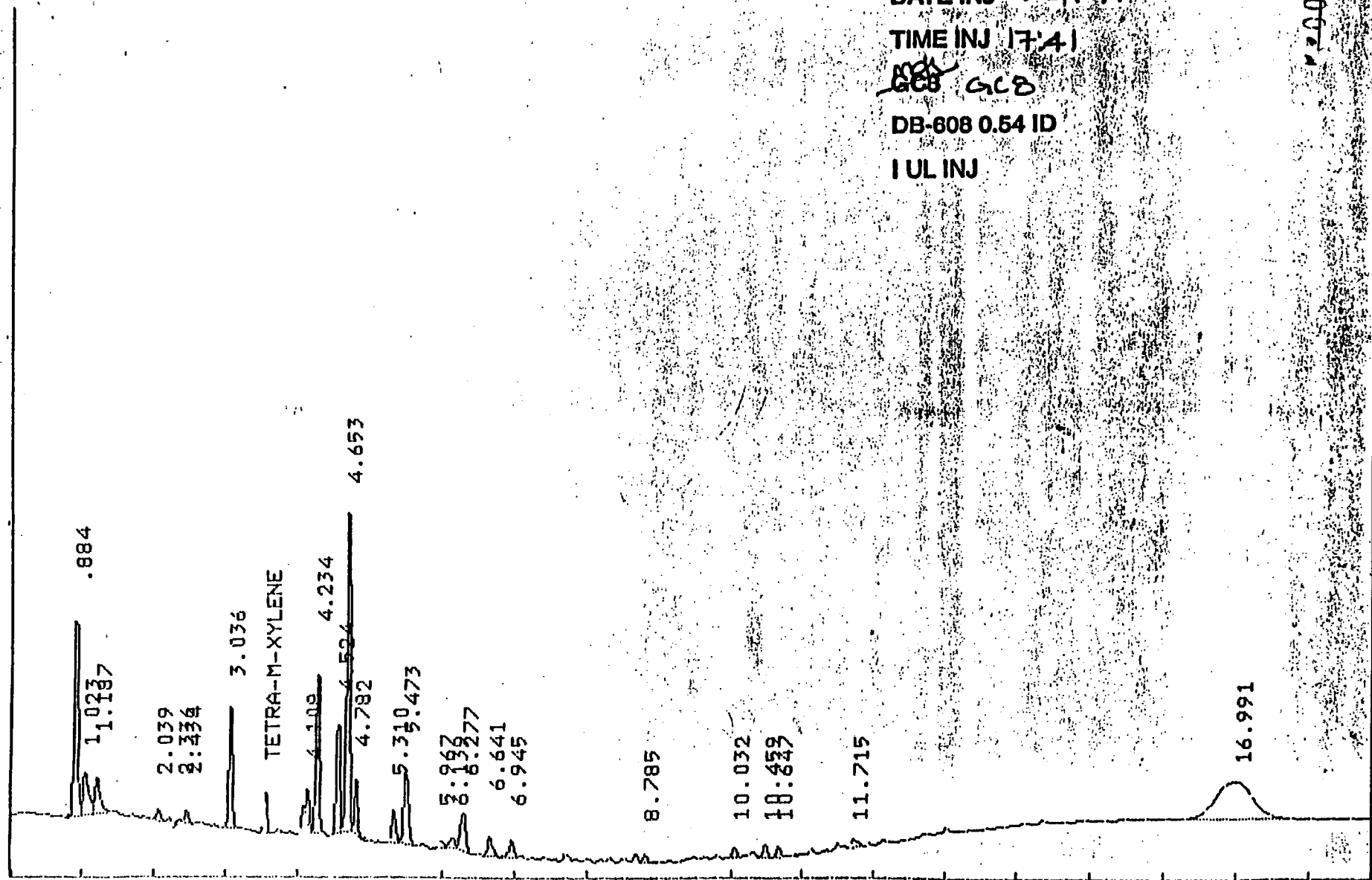
Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	1.04		.0640442	35864	BV	3.9490E-03	
2	1.20		.1181782	14229	VV	1.5668E-03	
3	1.34		.0910757	8191	VB	9.0195E-04	
4	2.38		.0484581	4923	BB	5.4203E-04	
5	3.29		.0517807	8166	BB	8.9913E-04	
6	3.52		.0334734	3133	BB	3.4497E-04	
7	3.60		.0540622	19388	BB	2.1348E-03	
8	17.21		.2445057	53569	BB	5.8986E-03	

Total Area : 147462 Total NG : .016

Report Time : Mon Nov 24, 1997 5:42:39 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.1



SAMPLE ID AR 1221 0.1 ppm

LAB ID AR 1221 0.1 ppm

DATE INJ 11.24.97

TIME INJ 17:41

~~GC8~~ GC8

DB-608 0.54 ID

1 UL INJ

00231

~~00186~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1338.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8336.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 5:41:06 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	26

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.88		.0603659	46379	BV	3.9117E-02	
2	1.02		.0909413	13600	VV	1.1470E-02	
3	1.19		.0736137	9891	VB	8.3420E-03	
4	2.04		.0550259	2363	BB	1.9931E-03	
5	2.34		.0963518	1396	BB	1.1774E-03	
6	2.43		.0546341	2546	BB	2.1470E-03	
7	3.04		.0470292	21512	BB	1.8144E-02	
8	3.53	3.50	.0461577	6936	BB	2.7065E-04	TETRA-M-XYLENE
9	4.11		.0420339	4428	BB	3.7345E-03	
10	4.23		.0504293	31178	BB	2.6296E-02	
11	4.52		.0506170	22424	BB	1.8912E-02	
12	4.65		.0521907	66586	BB	5.6160E-02	
13	4.78		.0456711	8780	BB	7.4054E-03	
14	5.31		.0570335	7009	BB	5.9112E-03	
15	5.47		.0710978	18141	BB	1.5300E-02	
16	5.97		.0818248	2228	BB	1.8792E-03	
17	6.14		.0673479	2730	BB	2.3027E-03	
18	6.28		.0785404	10421	BB	8.7895E-03	
19	6.64		.0742900	5453	BB	4.5987E-03	
20	6.95		.0707338	4474	BB	3.7731E-03	
21	8.79		.0635564	2087	BB	1.7600E-03	

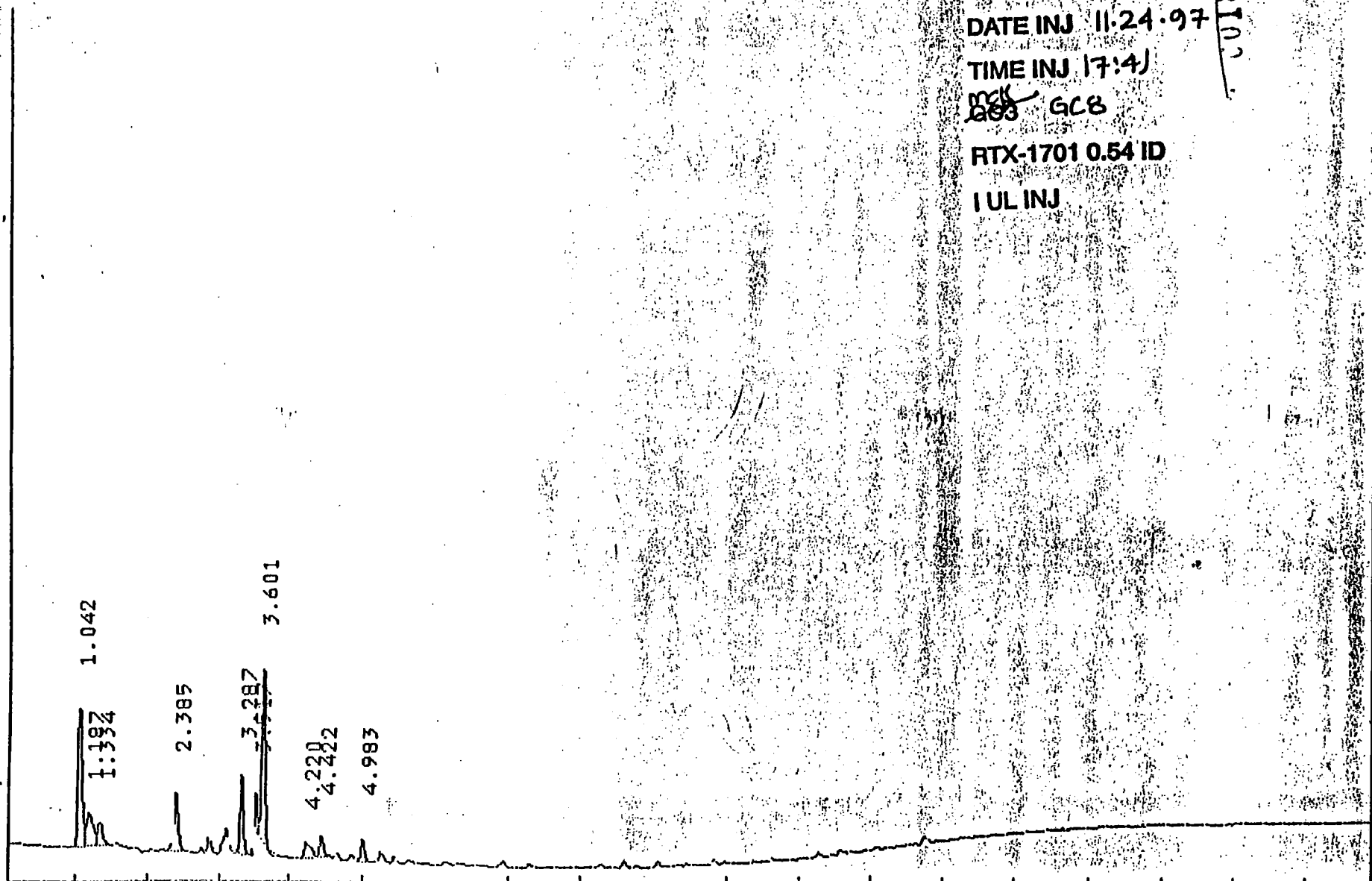
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	10.03		.0722930	2600	BB	2.1926E-03	
23	10.46		.0657517	3175	BB	2.6781E-03	
24	10.65		.0666905	2683	BB	2.2628E-03	
25	11.71		.1024781	3287	BB	2.7724E-03	
26	16.99		.5752354	71875	BB	6.0621E-02	

Total Area : 374181 Total AMOUNT : .310

Report Time : Mon Nov 24, 1997 6:04:02 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1221 0.1ppm

LAB ID AR 1221 0.1ppm

DATE INJ 11.24.97

TIME INJ 17:41

mck GC8

RTX-1701 0.54 ID

1 UL INJ

00234

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1338.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A336.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 5:41:06 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	10

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	1.000	1.000

Run Status : RunStatusOK
NoReference

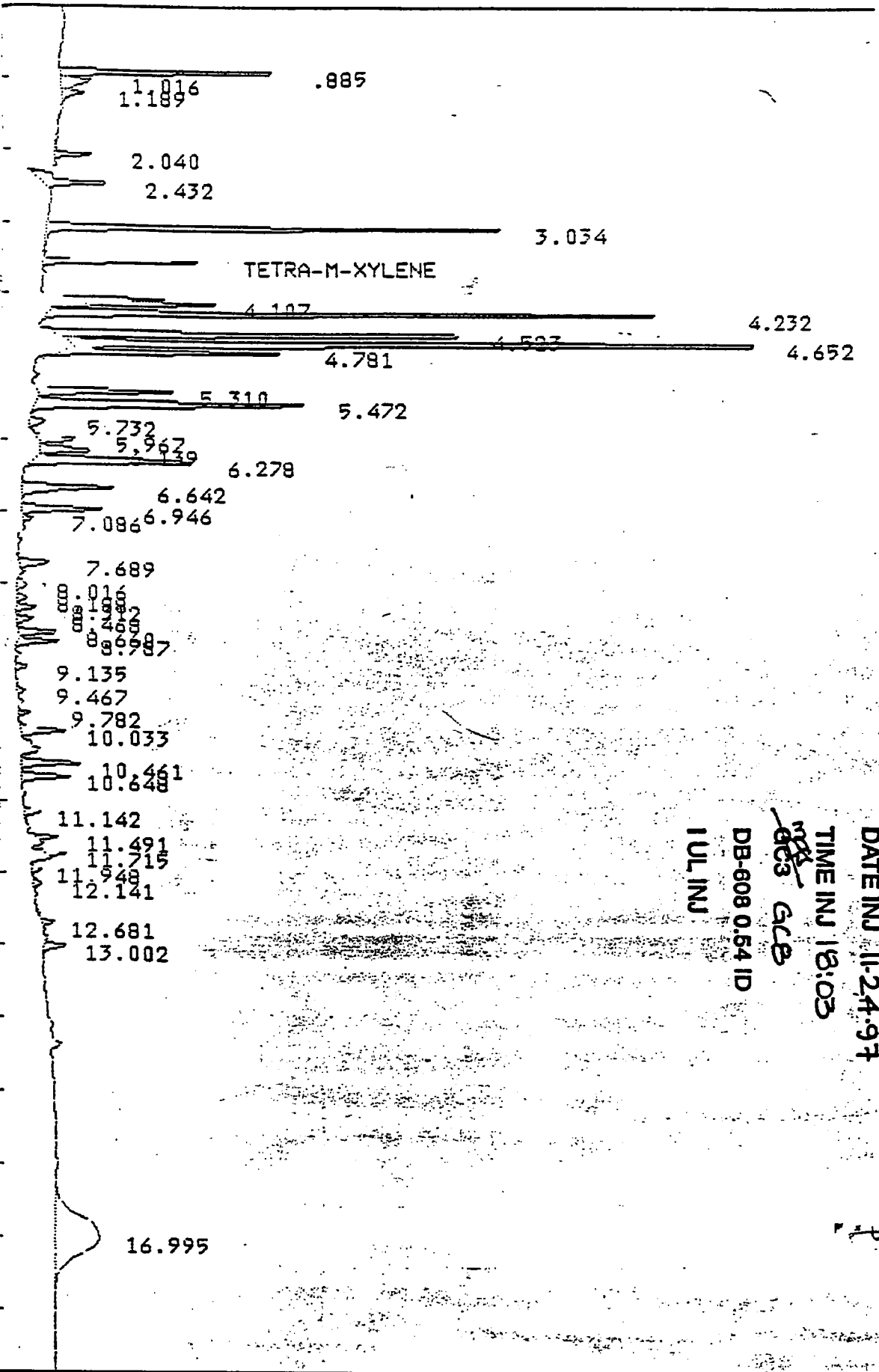
Timed Events	Events	Value	Logic	Update
1 2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	1.04		.0640956	35719	BV	3.9331E-03	
2	1.19		.1048213	12984	VV	1.4297E-03	
3	1.33		.0645431	6211	VB	6.8387E-04	
4	2.38		.0605078	13821	BB	1.5219E-03	
5	3.29		.0508823	15800	BB	1.7398E-03	
6	3.52		.0361650	6715	BB	7.3935E-04	
7	3.60		.0527143	35414	BB	3.8994E-03	
8	4.22		.0981011	6014	BB	6.6224E-04	
9	4.42		.0534227	4524	BB	4.9811E-04	
10	4.98		.0560224	4885	BB	5.3786E-04	

Total Area : 142087 Total NG : .016

Report Time : Mon Nov 24, 1997 6:06:15 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.5



SAMPLE ID AR 1221 0.5ppm
LAB ID AR 1221 0.5ppm
DATE INJ 11-24-97
TIME INJ 18:03
GC3 GCB
DB-608 0.54 ID
1 UL INJ

00236

CLP 00237

Sample Name :

Report No :1339.0

Peak Processor : Genie
Multilevel - : False
Instrument : A364100
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8337.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 6:03:55 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

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

Run Status : RunStatusOK
NoReference

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

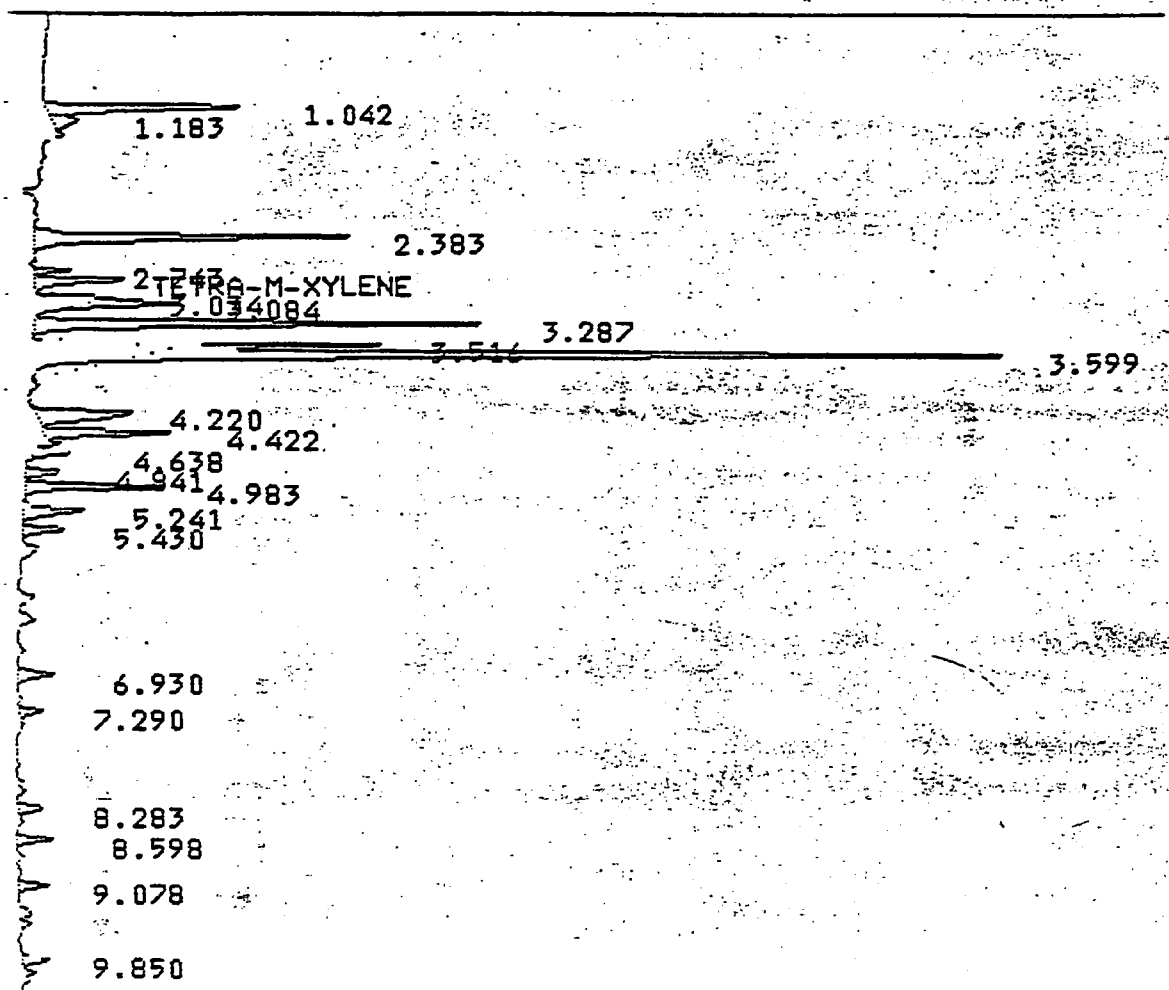
Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
1	.88		.0601931	49826	BV	4.2024E-02	
2	1.02		.1044182	11404	VV	9.6180E-03	
3	1.19		.0720078	5710	VV	4.8159E-03	
4	2.04		.0492956	7078	PB	5.9693E-03	
5	2.43		.0872215	22845	BB	1.9268E-02	
6	3.03		.0481947	84338	BB	7.1132E-02	
7	3.53	3.50	.0484168	29889	BB	1.1662E-03	TETRA-M-XYLENE
8	4.11		.0424530	17020	BB	1.4355E-02	
9	4.23		.0514053	126755	BB	1.0691E-01	
10	4.52		.0522177	89848	BB	7.5779E-02	
11	4.65		.0521808	245628	BB	2.0717E-01	
12	4.78		.0444055	36249	BB	3.0573E-02	
13	5.31		.0583783	30490	BB	2.5716E-02	
14	5.47		.0735538	74446	BB	6.2789E-02	
15	5.73		.0810415	4616	BB	3.8928E-03	
16	5.97		.0797016	10525	BB	8.8771E-03	
17	6.14		.0702310	13606	BB	1.1475E-02	
18	6.28		.0807274	46669	BB	3.9361E-02	
19	6.64		.0775920	26462	BB	2.2319E-02	
20	6.95		.0665971	19350	BB	1.6320E-02	
21	7.09		.0560466	2283	BB	1.9255E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	7.69		.0859894	9117	BB	7.6892E-03	
23	8.02		.0797810	2974	BB	2.5081E-03	
24	8.19		.0677706	2378	BB	2.0060E-03	
25	8.31		.0579084	4220	BB	3.5591E-03	
26	8.47		.0678045	4265	BB	3.5968E-03	
27	8.66		.0647978	9520	BB	8.0293E-03	
28	8.79		.0624151	9220	BB	7.7761E-03	
29	9.13		.0620601	3102	BB	2.6162E-03	
30	9.47		.0799005	2227	BB	1.8786E-03	
31	9.78		.0618128	2557	BB	2.1568E-03	
32	10.03		.0747237	12060	BB	1.0171E-02	
33	10.46		.0673136	14431	BB	1.2172E-02	
34	10.65		.0664348	11747	BB	9.9076E-03	
35	11.14		.0664413	4042	BB	3.4091E-03	
36	11.49		.0554198	4782	BB	4.0329E-03	
37	11.72		.0541622	4713	BB	3.9753E-03	
38	11.95		.0623108	2143	BB	1.8071E-03	
39	12.14		.0771875	2082	BB	1.7561E-03	
40	12.68		.0426834	1961	BB	1.6543E-03	
41	13.00		.0714816	5623	BB	4.7422E-03	
42	16.99		.5885463	89049	BB	7.5106E-02	

Total Area : 1157248 Total AMOUNT : .952

Report Time : Mon Nov 24, 1997 6:26:12 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1221 0.5ppm
LAB ID AR 1221 0.5ppm
DATE INJ 11.24.97
TIME INJ 18:03
GC8
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : ~~CCIOC~~ Report No :1339.0

Peak Processor : Genie Multilevel - : False

Instrument : A/D_8 Application : Loop

Calculation : ExternalSTD Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A337.RES

Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 6:03:55 pm

Sequence File :

Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.04		.0619733	36597	BV	4.0297E-03	
2	1.18		.0907271	6953	VV	7.6564E-04	
3	2.38		.0603347	56995	BB	6.2758E-03	
4	2.74		.0349265	3947	BB	4.3463E-04	
5	2.85	#2.86	.0592638	16087	BB	8.3895E-04	TETRA-M-XYLENE
6	3.03		.0289247	2632	BB	2.8983E-04	
7	3.08		.0398219	9803	BB	1.0794E-03	
8	3.29		.0533321	72250	BB	7.9555E-03	
9	3.52		.0395834	31784	BB	3.4998E-03	
10	3.60		.0480961	125774	BB	1.3849E-02	
11	4.22		.0973887	26677	BB	2.9374E-03	
12	4.42		.0543050	20169	BB	2.2208E-03	
13	4.64		.0469591	5112	BB	5.6285E-04	
14	4.84		.0611023	5957	BB	6.5589E-04	
15	4.98		.0581499	23252	BB	2.5603E-03	
16	5.24		.0693175	12277	BB	1.3519E-03	
17	5.43		.0547659	6815	BB	7.5041E-04	
18	6.93		.0770652	7878	BB	8.6749E-04	
19	7.29		.0602685	4234	BB	4.6621E-04	
20	8.28		.0700273	4635	BB	5.1036E-04	
21	8.60		.0618108	6379	BB	7.0243E-04	
22	9.08		.0602106	5295	BB	5.8307E-04	

~~96100-1~~

Default LOOP Report - GENIE Medium_Area Form

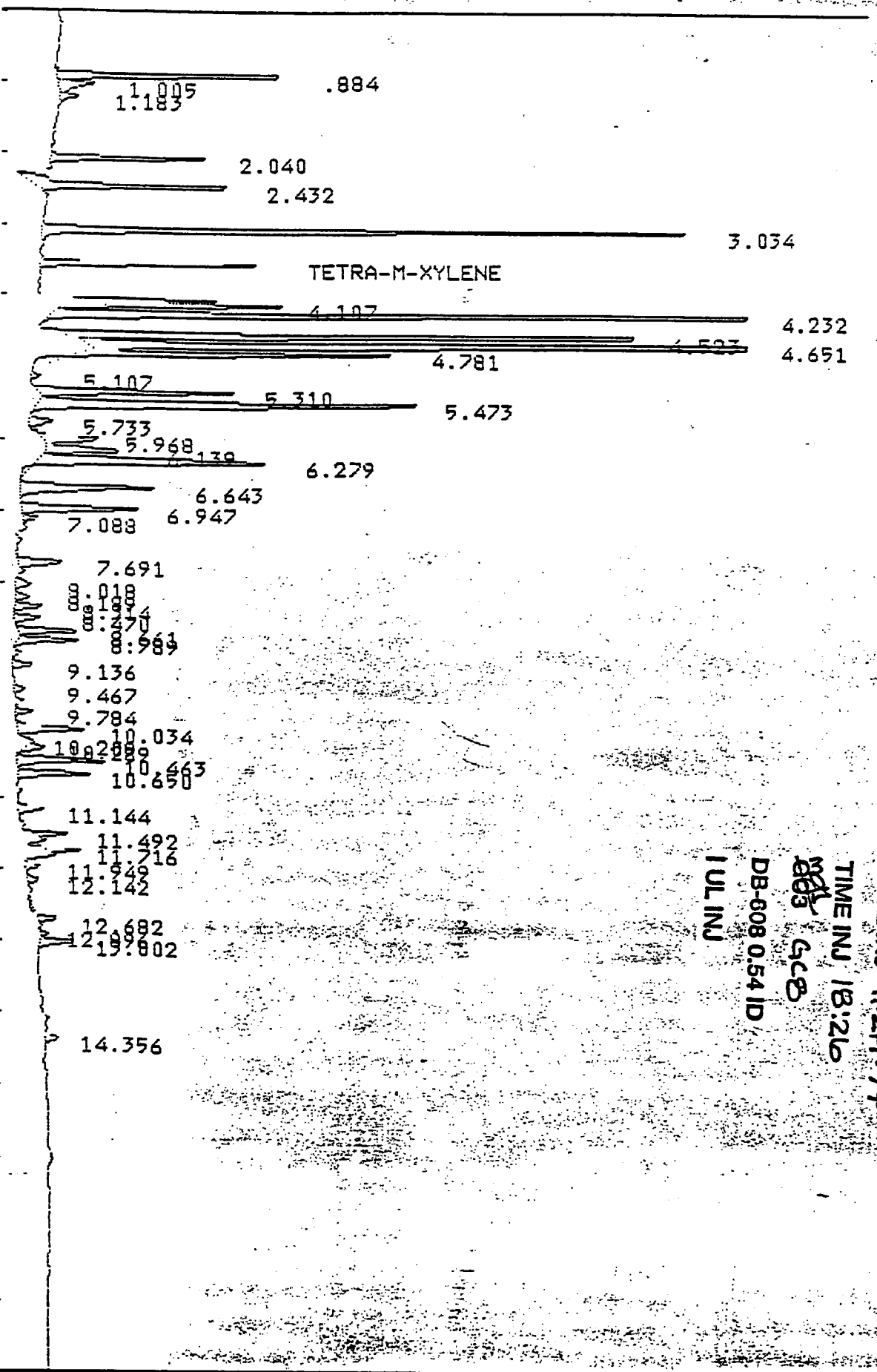
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	9.85		.0658953	5000	BB	5.5052E-04	

Total Area : 496503 Total NG : .054

Report Time : Mon Nov 24, 1997 6:28:33 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.8



SAMPLE ID AR 1221 0.8ppm
LAB ID AR 1221 0.8ppm
DATE INJ 11.24.97
TIME INJ 18:26
GC8
DB-608 0.54 ID
1 UL INJ

00242

~~1-71197~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1340.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8338.RES
Run Time : 20.02 Mins. Injected on Mon Nov 24, 1997 6:26:42 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
3.4342E-07	0.00	False	False	46

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.88		.0599504	52368	BV	4.4168E-02	
2	1.01		.0855603	11198	VV	9.4445E-03	
3	1.18		.0565393	4065	VV	3.4288E-03	
4	2.04		.0461706	28704	BB	2.4209E-02	
5	2.43		.0662230	55127	BB	4.6495E-02	
6	3.03		.0479883	119137	BB	1.0048E-01	
7	3.53	3.50	.0487785	42659	BB	1.6645E-03	TETRA-M-XYLENE
8	4.11		.0425978	23090	BB	1.9475E-02	
9	4.23		.0515532	180214	BB	1.5200E-01	
10	4.52		.0520549	127169	BB	1.0726E-01	
11	4.65		.0522740	347151	BB	2.9279E-01	
12	4.78		.0376121	44082	BB	3.7180E-02	
13	5.11		.0507957	1798	BB	1.5165E-03	
14	5.31		.0592525	44910	BB	3.7878E-02	
15	5.47		.0745584	107461	BB	9.0635E-02	
16	5.73		.0811570	6966	BB	5.8751E-03	
17	5.97		.0797426	16012	BB	1.3505E-02	
18	6.14		.0708405	20301	BB	1.7122E-02	
19	6.28		.0767247	64025	BB	5.4000E-02	
20	6.64		.0797739	40480	BB	3.4141E-02	
21	6.95		.0664162	28938	BB	2.4407E-02	

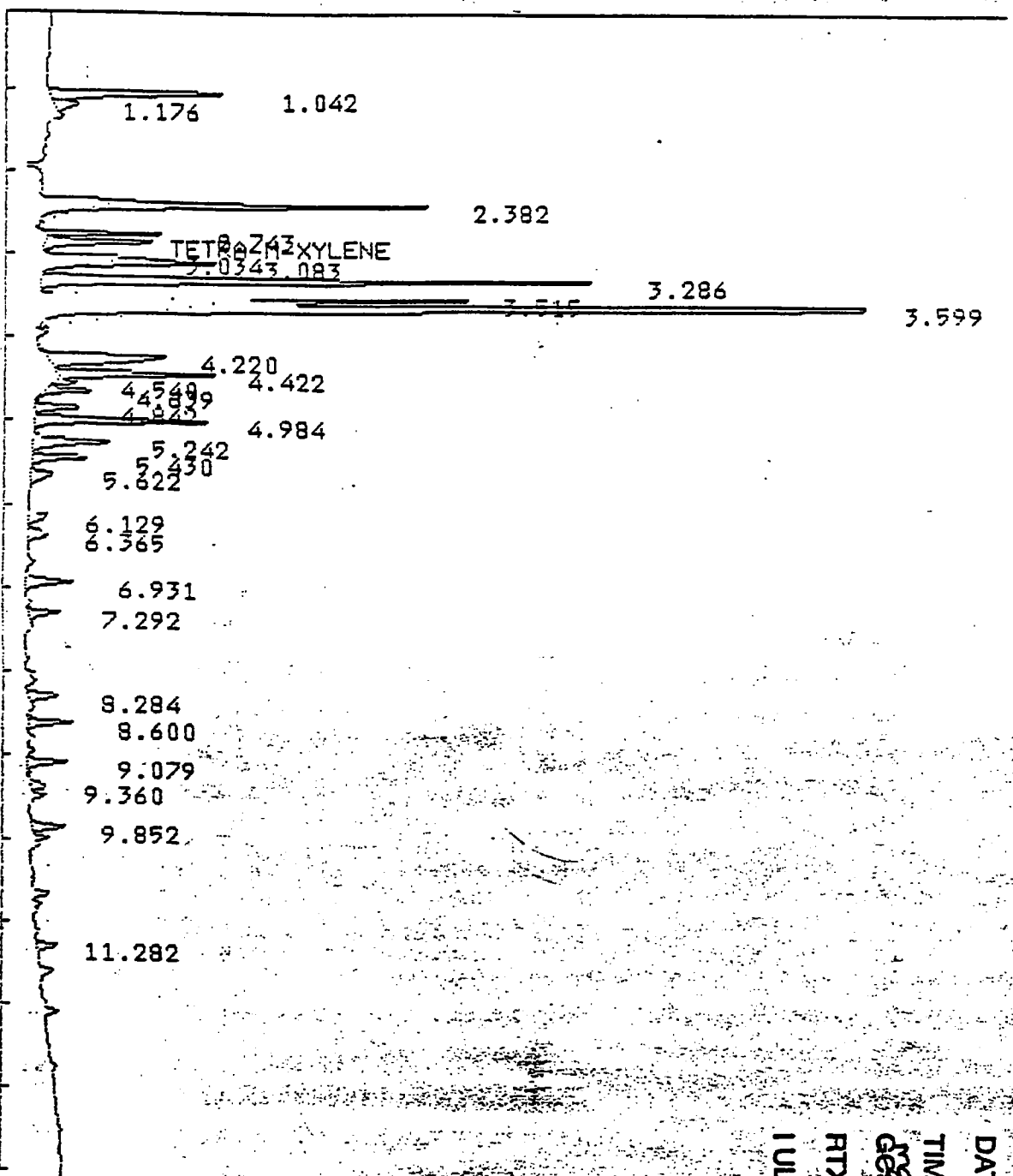
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	7.09		.0576691	3580	BB	3.0196E-03	
23	7.69		.0872456	13948	BB	1.1764E-02	
24	8.02		.0806582	4714	BB	3.9760E-03	
25	8.19		.0678258	3610	BB	3.0452E-03	
26	8.31		.0589485	6516	BB	5.4961E-03	
27	8.47		.0673862	6596	BB	5.5635E-03	
28	8.66		.0655079	14544	BB	1.2267E-02	
29	8.79		.0634110	13968	BB	1.1781E-02	
30	9.14		.0623575	4909	BB	4.1403E-03	
31	9.47		.0698564	2856	BB	2.4089E-03	
32	9.78		.0618832	3962	BB	3.3419E-03	
33	10.03		.0756197	18322	BB	1.5453E-02	
34	10.21		.0745800	1143	BB	9.6366E-04	
35	10.29		.0705751	4671	BB	3.9395E-03	
36	10.46		.0679096	21636	BB	1.8248E-02	
37	10.65		.0660086	17690	BB	1.4920E-02	
38	11.14		.0664235	6330	BB	5.3390E-03	
39	11.49		.0579821	7652	BB	6.4534E-03	
40	11.72		.0539279	7107	BB	5.9938E-03	
41	11.95		.0611873	3266	BB	2.7548E-03	
42	12.14		.0769639	3209	BB	2.7067E-03	
43	12.68		.0379497	2612	BB	2.2028E-03	
44	12.90		.0490011	1351	BB	1.1397E-03	
45	13.00		.0712238	8612	BB	7.2633E-03	
46	14.36		.0776423	3557	BB	3.0000E-03	

Total Area : 1552220 Total AMOUNT : 1.275

Report Time : Mon Nov 24, 1997 6:49:03 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1221 0.6ppm
LAB ID AR 1221 0.6ppm
DATE INJ 11.24.97
TIME INJ 18:26
GC8
RTX-1701 0.54 ID
1 UL INJ

00245

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1340-0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A338.RES
Run Time : 20.02 Mins. Injected on Mon Nov 24, 1997 6:26:42 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	29

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	1.000	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	1.04		.0614088	37868	BV	4.1696E-03	
2	1.18		.0817555	6822	VV	7.5117E-04	
3	2.38		.0393852	45090	BB	4.9649E-03	
4	2.74		.0379977	16496	BB	1.8164E-03	
5	2.84	#2.86	.0585553	22584	BB	1.1778E-03	TETRA-M-XYLENE
6	3.03		.0176808	2087	BB	2.2977E-04	
7	3.08		.0406046	13978	BB	1.5391E-03	
8	3.29		.0543102	107253	BB	1.1810E-02	
9	3.52		.0396207	45472	BB	5.0070E-03	
10	3.60		.0484503	180141	BB	1.9835E-02	
11	4.22		.0976980	39490	BB	4.3483E-03	
12	4.42		.0545967	29524	BB	3.2509E-03	
13	4.54		.0380103	2900	BB	3.1936E-04	
14	4.64		.0471659	7748	BB	8.5311E-04	
15	4.84		.0612072	9137	BB	1.0060E-03	
16	4.98		.0588739	35118	BB	3.8668E-03	
17	5.24		.0698723	18755	BB	2.0651E-03	
18	5.43		.0553736	10532	BB	1.1597E-03	
19	5.62		.1030619	7463	BB	8.2173E-04	
20	6.13		.0893819	5757	BB	6.3390E-04	
21	6.36		.0887167	5918	BB	6.5166E-04	
22	6.93		.0776204	11993	BB	1.3205E-03	

Default LOOP Report - GENIE Medium_Area Form

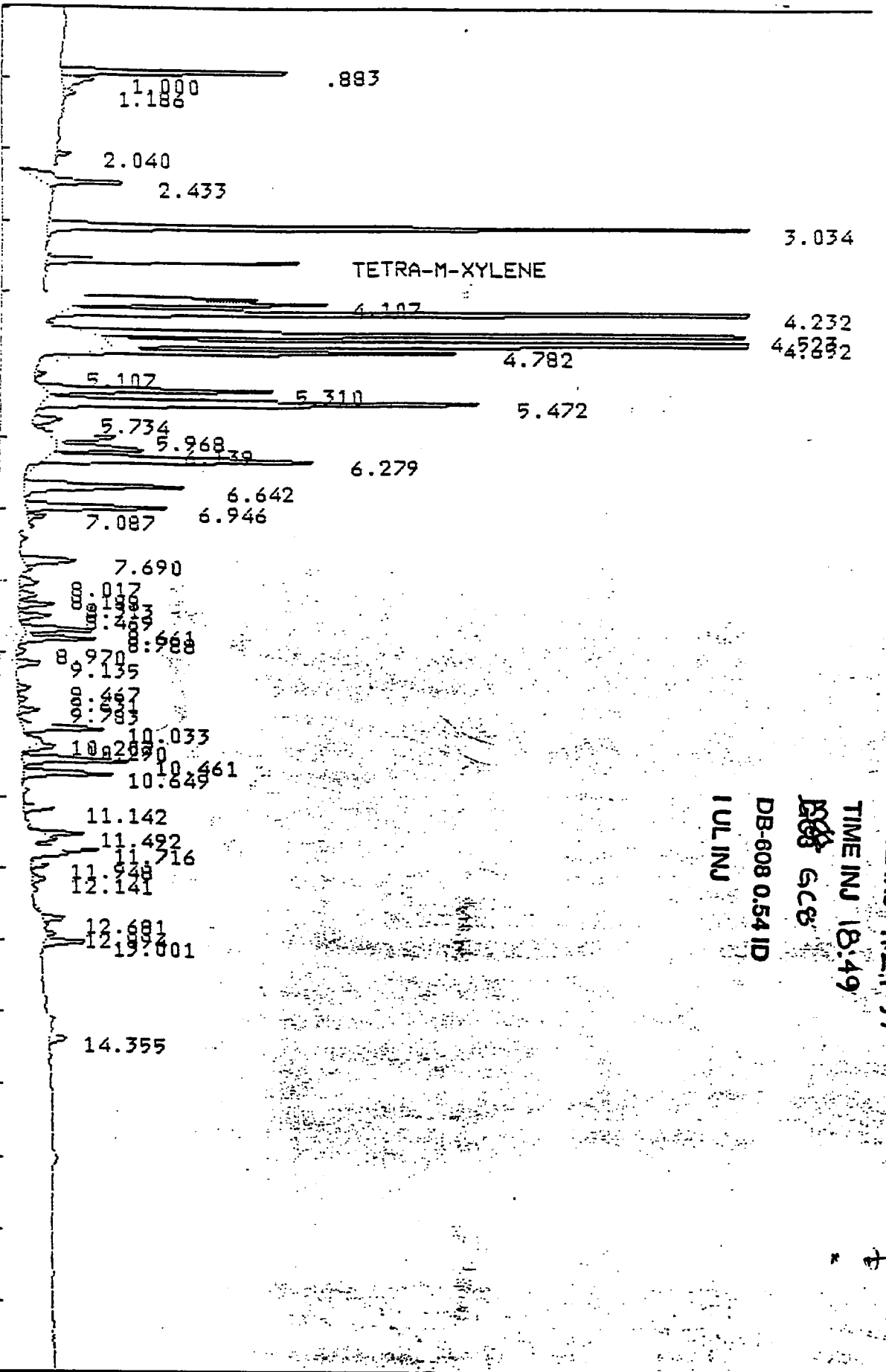
CLP :

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.29		.0679882	7395	BB	8.1422E-04	
24	8.28		.0715122	7247	BB	7.9795E-04	
25	8.60		.0529622	7813	BB	8.6025E-04	
26	9.08		.0606716	8177	BB	9.0032E-04	
27	9.36		.0597219	3132	BB	3.4485E-04	
28	9.85		.0673437	7782	BB	8.5693E-04	
29	11.28		.0600835	4527	BB	4.9845E-04	

Total Area : 708197 Total NG : .077

Report Time : Mon Nov 24, 1997 6:51:27 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1221 1.0



SAMPLE ID AR 1221 1.0ppm
LAB ID AR 1221 1.0ppm
DATE INJ 11.24.97
TIME INJ 18:49
GC8
DB-608 0.54 ID
1 UL INJ

~~10203~~

00248

Default LOOP Report — GENIE Medium_Area Form

CLP

Sample Name : Report No : 1341:0

Peak Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8339.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 6:49:33 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	48

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.88		.0589517	52618	BV	4.4378E-02	
2	1.00		.0822498	10378	VV	8.7529E-03	
3	1.19		.0613889	2569	VV	2.1668E-03	
4	2.04		.0497465	2689	BB	2.2676E-03	
5	2.43		.0893610	30502	BB	2.5726E-02	
6	3.03		.0478966	141152	BB	1.1905E-01	
7	3.53	3.50	.0488954	50234	BB	1.9601E-03	TETRA-M-XYLENE
8	4.11		.0419297	25348	BB	2.1379E-02	
9	4.23		.0515398	211519	BB	1.7840E-01	
10	4.52		.0514788	145248	BB	1.2250E-01	
11	4.65		.0522332	403628	BB	3.4043E-01	
12	4.78		.0371860	51385	BB	4.3339E-02	
13	5.11		.0499840	2113	BB	1.7822E-03	
14	5.31		.0592752	52244	BB	4.4063E-02	
15	5.47		.0748512	124559	BB	1.0505E-01	
16	5.73		.0819966	8570	BB	7.2282E-03	
17	5.97		.0801937	18907	BB	1.5947E-02	
18	6.14		.0707912	24480	BB	2.0647E-02	
19	6.28		.0765087	75724	BB	6.3867E-02	
20	6.64		.0802663	48735	BB	4.1104E-02	
21	6.95		.0668869	34872	BB	2.9412E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	7.09		.0583389	4404	BB	3.7147E-03	
23	7.69		.0879516	17078	BB	1.4404E-02	
24	8.02		.0803687	5687	BB	4.7967E-03	
25	8.19		.0680647	4367	BB	3.6835E-03	
26	8.31		.0589346	7883	BB	6.6488E-03	
27	8.47		.0659423	7917	BB	6.6770E-03	
28	8.66		.0658820	17560	BB	1.4810E-02	
29	8.79		.0635450	16858	BB	1.4218E-02	
30	8.97		.0577640	2043	BB	1.7227E-03	
31	9.14		.0625696	6043	BB	5.0966E-03	
32	9.47		.0637823	3082	BB	2.5996E-03	
33	9.63		.0627366	2230	BB	1.8809E-03	
34	9.78		.0621175	4822	BB	4.0672E-03	
35	10.03		.0763412	22225	BB	1.8745E-02	
36	10.21		.0804309	1353	BB	1.1413E-03	
37	10.29		.0706053	5777	BB	4.8721E-03	
38	10.46		.0680825	26359	BB	2.2232E-02	
39	10.65		.0665181	21741	BB	1.8337E-02	
40	11.14		.0680712	7866	BB	6.6345E-03	
41	11.49		.0554011	8814	BB	7.4341E-03	
42	11.72		.0543295	8703	BB	7.3406E-03	
43	11.95		.0617646	4078	BB	3.4396E-03	
44	12.14		.0758136	3690	BB	3.1123E-03	
45	12.68		.0490918	4209	BB	3.5501E-03	
46	12.89		.0480921	1579	BB	1.3314E-03	
47	13.00		.0699449	10247	BB	8.6425E-03	
48	14.36		.0780824	4467	BB	3.7678E-03	

Total Area : 1748559 Total AMOUNT : 1.434

Report Time : Mon Nov 24, 1997 7:18:42 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 1.0ppm

LAB ID AR 1221 1.0ppm

DATE INJ 11-24-97

TIME INJ 18:49

GLB

RTX-1701 0.54 ID

1 UL INJ

002006

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No : I341-0

Peak Processor : Genie Multilevel : False
Instrument : A/D_8 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A339.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 6:49:33 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.04		.0612625	38726	BV	4.2641E-03	
2	1.17		.0855318	5722	VV	6.3009E-04	
3	2.38		.0585641	95900	BB	1.0560E-02	
4	2.74		.0365300	5480	BB	6.0345E-04	
5	2.85	#2.86	.0599331	28690	BB	1.4962E-03	TETRA-M-XYLENE
6	3.03		.0215450	3201	BB	3.5246E-04	
7	3.08		.0403830	16312	BB	1.7961E-03	
8	3.29		.0544931	129038	BB	1.4208E-02	
9	3.52		.0371140	48901	BB	5.3845E-03	
10	3.60		.0482584	212266	BB	2.3373E-02	
11	4.22		.0966512	46694	BB	5.1416E-03	
12	4.42		.0544557	34782	BB	3.8299E-03	
13	4.54		.0376115	3415	BB	3.7602E-04	
14	4.64		.0475626	9394	BB	1.0344E-03	
15	4.84		.0612072	10976	BB	1.2086E-03	
16	4.98		.0591015	42235	BB	4.6506E-03	
17	5.24		.0702746	22678	BB	2.4971E-03	
18	5.43		.0555938	12871	BB	1.4172E-03	
19	5.62		.1046979	9244	BB	1.0178E-03	
20	6.13		.0845530	6776	BB	7.4612E-04	
21	6.36		.0892730	7334	BB	8.0754E-04	
22	6.93		.0789282	14908	BB	1.6416E-03	

Default LOOP Report - GENIE Medium_Area Form

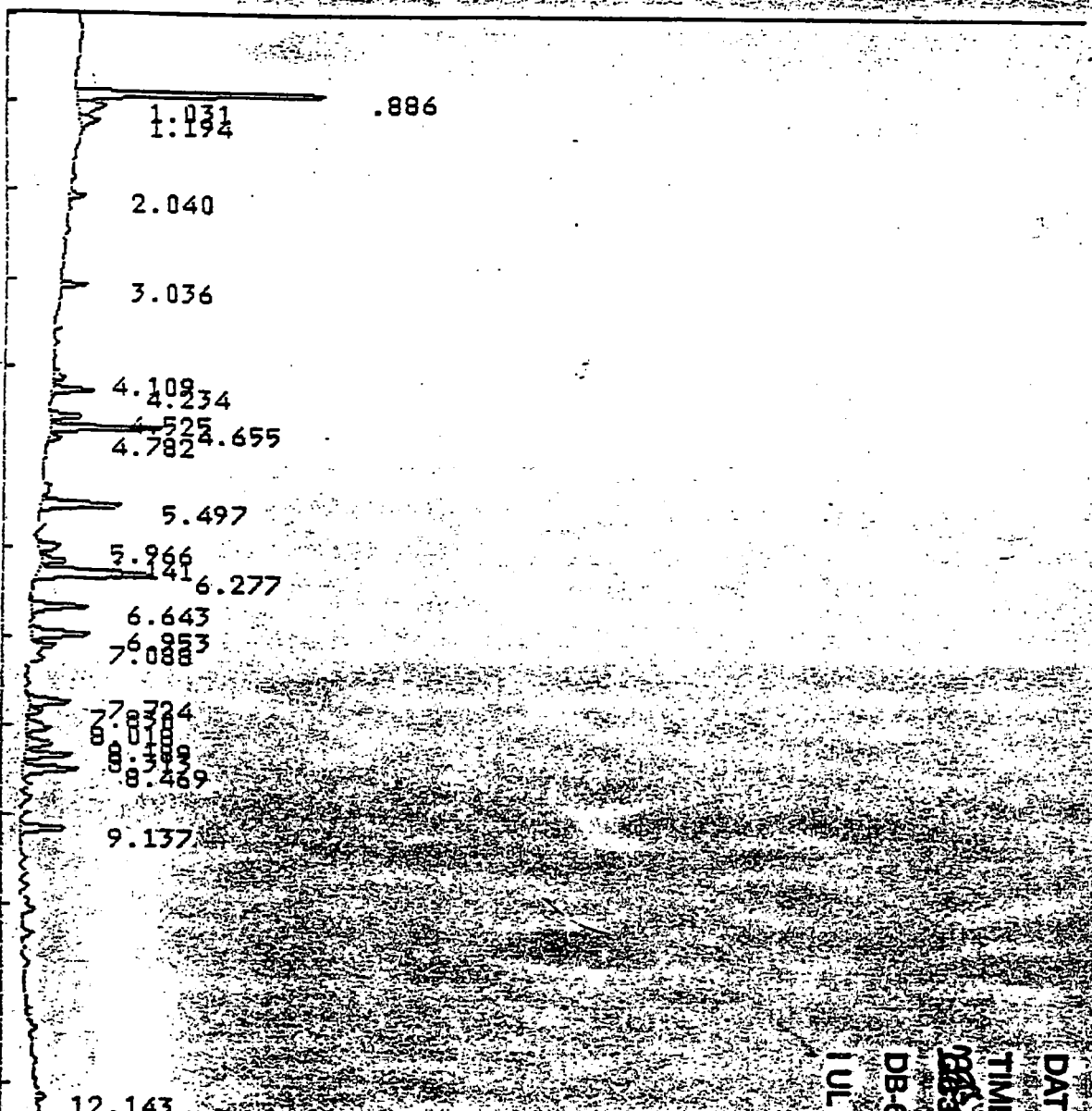
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.29		.0680818	9002	BB	9.9125E-04	
24	8.28		.0712269	8783	BB	9.6713E-04	
25	8.60		.0587374	10768	BB	1.1857E-03	
26	9.08		.0609547	10066	BB	1.1083E-03	
27	9.36		.0605843	3897	BB	4.2914E-04	
28	9.85		.0661393	9287	BB	1.0226E-03	
29	9.98		.0482748	2772	BB	3.0519E-04	
30	10.65		.0636434	4188	BB	4.6111E-04	
31	11.28		.0633637	6005	BB	6.6119E-04	
32	11.58		.0837190	4760	BB	5.2418E-04	

Total Area : 875072 Total NG : .095

Report Time : Mon Nov 24, 1997 7:21:06 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1232 0.05


SAMPLE ID AR 1232 0.05 ppm
LAB ID AR 1232 0.05 ppm
DATE INJ 11 24 97
TIME INJ 19:12
DB-608 0.54 ID
1 UL INJ
.886
1.031
1.194
2.040
3.036
4.108
4.234
4.525
4.655
4.782
5.497
5.966
6.277
6.643
6.853
7.088
7.324
8.469
9.137
12.143

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1342.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8340.RES
Run Time : 20.02 Mins. Injected on Mon Nov 24, 1997 7:12:22 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	25

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.89		.0614127	47701	BV	4.0232E-02	
2	1.03		.1097391	8920	VV	7.5229E-03	
3	1.19		.0745737	4433	VB	3.7389E-03	
4	2.04		.0477802	2245	BB	1.8932E-03	
5	3.04		.0448608	3570	BB	3.0111E-03	
6	4.11		.0715102	2706	BB	2.2826E-03	
7	4.23		.0499271	6440	BB	5.4317E-03	
8	4.53		.0494701	4993	BB	4.2108E-03	
9	4.65		.0519603	18639	BB	1.5721E-02	
10	4.78		.0431173	1513	BB	1.2763E-03	
11	5.50		.0680774	16579	BB	1.3983E-02	
12	5.97		.0806621	5263	BB	4.4391E-03	
13	6.14		.0591896	4706	BB	3.9691E-03	
14	6.28		.0827636	27437	BB	2.3141E-02	
15	6.64		.0622261	10627	BB	8.9630E-03	
16	6.95		.0714761	12782	BB	1.0781E-02	
17	7.09		.0488725	3072	BB	2.5910E-03	
18	7.72		.0760026	9354	BB	7.8897E-03	
19	7.83		.0524964	2025	BB	1.7081E-03	
20	8.02		.0809431	5991	BB	5.0528E-03	
21	8.19		.0695175	5556	BB	4.6856E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	8.31		.0585660	8403	BB	7.0869E-03	
23	8.47		.0688495	10936	BB	9.2239E-03	
24	9.14		.0639359	8979	BB	7.5726E-03	
25	12.14		.0775245	1705	BB	1.4384E-03	

Total Area : 234575 Total AMOUNT : .198

Report Time : Mon Nov 24, 1997 7:34:32 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.05ppm

LAB ID AR 1232 0.05ppm

DATE INJ 11-24-97

TIME INJ 19:12

GC8 GC8

RTX-1701 0.54 ID

1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1342:0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A340.RES
Run Time : 20.02 Mins. Injected on Mon Nov 24, 1997 7:12:22 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	10

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	1.000	1.000

Run Status : RunStatusOK
NoReference

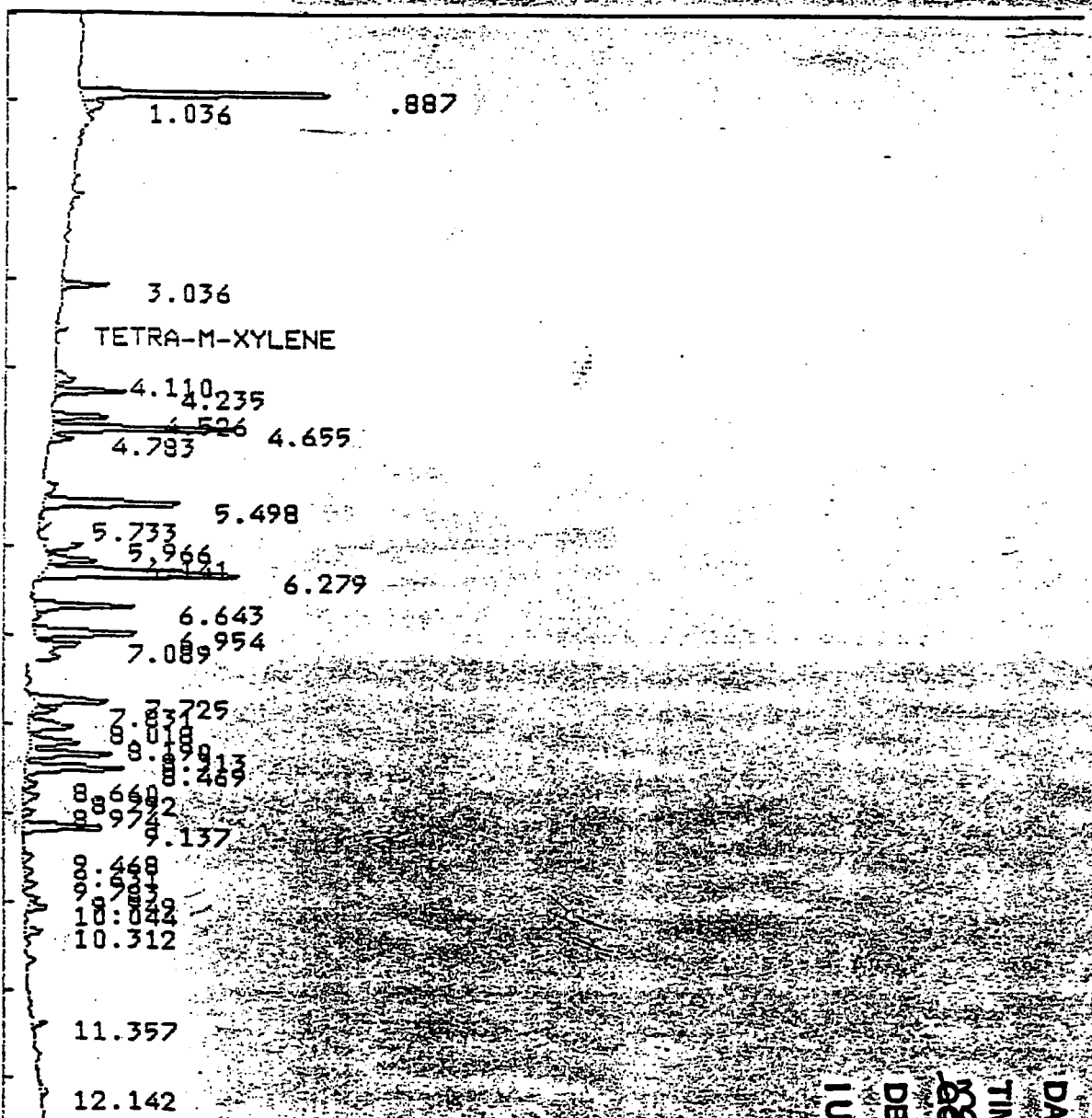
Timed Events	Events	Value	Logic	Update
1 2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	1.04		.0635741	35188	BV	3.8746E-03	
2	1.18		.0944778	6047	VV	6.6581E-04	
3	3.60		.0530718	9431	BB	1.0385E-03	
4	4.22		.0574658	7148	BB	7.8712E-04	
5	4.98		.0579432	13056	BB	1.4376E-03	
6	5.24		.0650610	6079	BB	6.6936E-04	
7	5.43		.0625607	4025	BB	4.4321E-04	
8	5.65		.1124373	7439	BB	8.1912E-04	
9	6.13		.0715917	5497	BB	6.0531E-04	
10	6.94		.0987856	8473	BB	9.3297E-04	

Total Area : 102383 Total NG : .011

Report Time : Mon Nov 24, 1997 7:36:44 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1232 0.1



SAMPLE ID AR 1232 0.1 PPM
LAB ID AR 1232 0.1 PPM
DATE INJ 11-24-97
TIME INJ 19:35
GC8
DB-608 0.54 ID
1UL INJ

00259

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1343-0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC9341.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 7:35:02 pm
Sequence File :
Subseq/Sample : / . Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	35

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.89		.0611625	47971	BV	4.0460E-02	
2	1.04		.0984786	5470	VV	4.6136E-03	
3	3.04		.0460223	6413	BB	5.4090E-03	
4	3.53	3.50	.0436258	1711	BB	6.6763E-05	TETRA-M-XYLENE
5	4.11		.0740286	4917	BB	4.1472E-03	
6	4.24		.0503857	11074	BB	9.3399E-03	
7	4.53		.0490050	8441	BB	7.1196E-03	
8	4.66		.0519097	31163	BB	2.6283E-02	
9	4.78		.0448698	2800	BB	2.3615E-03	
10	5.50		.0689729	29498	BB	2.4879E-02	
11	5.73		.0736964	2611	BB	2.2017E-03	
12	5.97		.0802616	9605	BB	8.1009E-03	
13	6.14		.0595029	8625	BB	7.2745E-03	
14	6.28		.0831151	48188	BB	4.0643E-02	
15	6.64		.0629787	19079	BB	1.6092E-02	
16	6.95		.0708379	22603	BB	1.9064E-02	
17	7.09		.0488423	5542	BB	4.6740E-03	
18	7.72		.0772582	17119	BB	1.4439E-02	
19	7.83		.0522236	3703	BB	3.1234E-03	
20	8.02		.0823424	11171	BB	9.4222E-03	
21	8.19		.0693901	10325	BB	8.7084E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP :

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	8.31		.0589031	15218	BB	1.2835E-02	
23	8.47		.0678994	19589	BB	1.6521E-02	
24	8.66		.0618535	2583	BB	2.1789E-03	
25	8.79		.0835065	4096	BB	3.4547E-03	
26	8.97		.0607754	2302	BB	1.9416E-03	
27	9.14		.0637283	16417	BB	1.3846E-02	
28	9.47		.0648097	2147	BB	1.8109E-03	
29	9.63		.0667018	2038	BB	1.7192E-03	
30	9.78		.0582651	2240	BB	1.8893E-03	
31	9.95		.0518897	1665	BB	1.4039E-03	
32	10.04		.0557262	3239	BB	2.7320E-03	
33	10.31		.0623684	3425	BB	2.8888E-03	
34	11.36		.0590867	2524	BB	2.1292E-03	
35	12.14		.0712794	1546	BB	1.3037E-03	

Total Area : 387060 Total AMOUNT : .325

Report Time : Mon Nov 24, 1997 7:59:12 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.1ppm

LAB ID AR 1232 0.1ppm

DATE INJ 11.24.97

TIME INJ 19:38

~~GC8~~ GC8

RTX-1701 0.54 ID

1 UL INJ

00262

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1343-0

Peak Processor : Genie Multilevel : False
Instrument : A/D_8 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A341.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 7:35:02 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events	Events	Value	Logic	Update
1 2.00	ResetBLA11Valley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	1.04		.0638970	35853	BV	3.9479E-03	
2	1.17		.0906168	5675	VV	6.2493E-04	
3	2.39		.0616005	3960	BB	4.3601E-04	
4	3.29		.0504832	5258	BB	5.7894E-04	
5	3.52		.0298647	2053	BB	2.2606E-04	
6	3.60		.0527926	16042	BB	1.7664E-03	
7	4.22		.0577722	13034	BB	1.4352E-03	
8	4.64		.0490586	4184	BB	4.6075E-04	
9	4.98		.0586317	23921	BB	2.6340E-03	
10	5.24		.0649406	11146	BB	1.2273E-03	
11	5.43		.0626686	7549	BB	8.3123E-04	
12	5.65		.1136287	13927	BB	1.5335E-03	
13	6.13		.0703156	9824	BB	1.0817E-03	
14	6.31		.0861977	9150	BB	1.0075E-03	
15	6.69		.0738712	5540	BB	6.1004E-04	
16	6.94		.1010541	15941	BB	1.7553E-03	
17	7.43		.1307715	10526	BB	1.1590E-03	

Total Area : 193584 Total NG : .021

Report Time : Mon Nov 24, 1997 8:01:27 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :

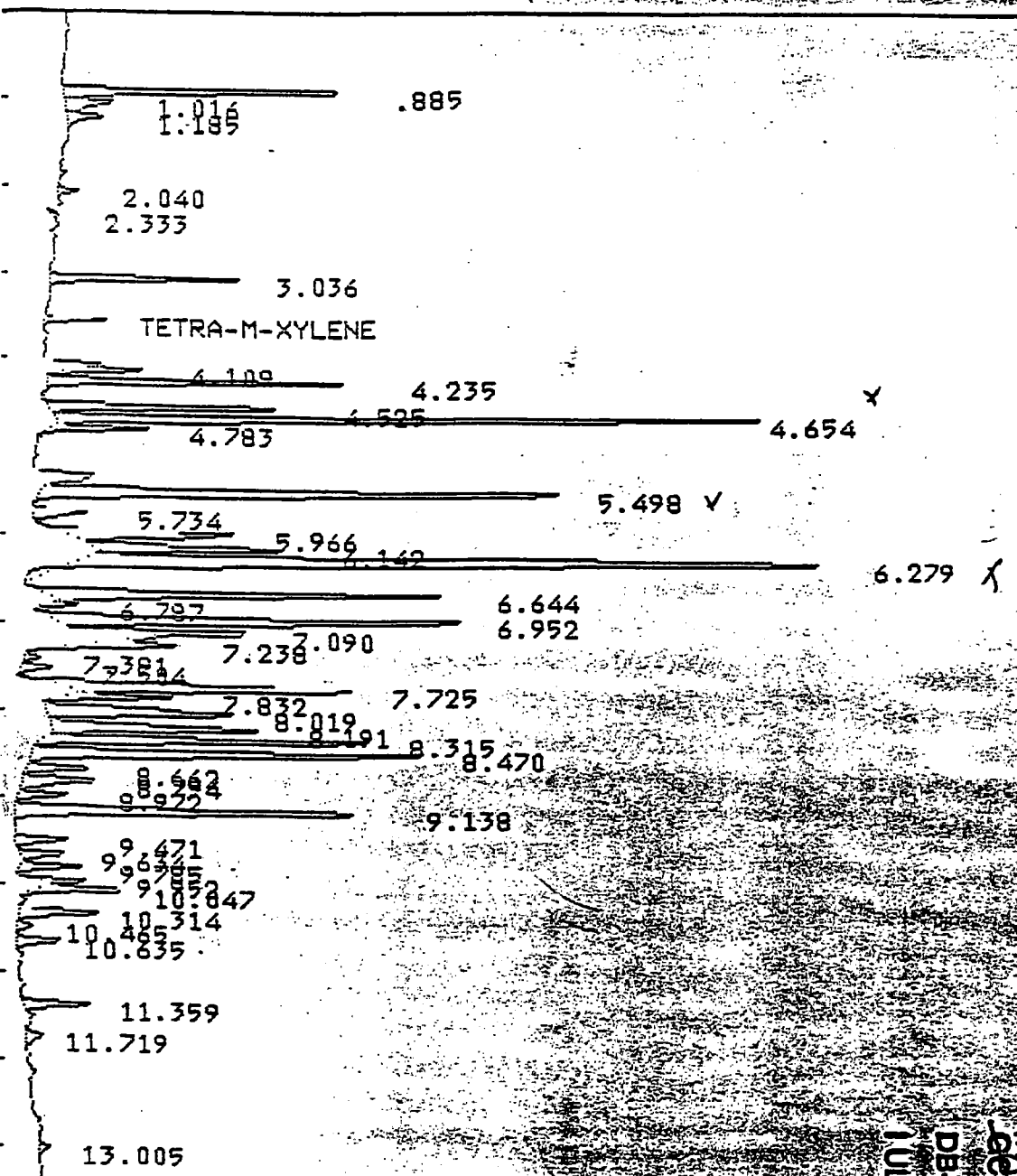
00263

~~00218~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Ar 1232 0.5



SAMPLE ID AR 1232 0.5 PPB
LAB ID AR 1232 0.5 PPB
DATE INJ 11-24-97
TIME INJ 19:57
GCB
DB-608 0.54 ID
1UL INJ

0.364

~~0.0219~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No : 1344.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8342.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 7:57:38 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	45

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.88		.0614160	53374	BV	4.5017E-02	
2	1.02		.0901824	13046	VV	1.1003E-02	
3	1.18		.0640379	7368	VV	6.2146E-03	
4	2.04		.0478030	2861	BB	2.4126E-03	
5	2.33		.0854881	1464	BB	1.2350E-03	
6	3.04		.0471091	27377	BB	2.3090E-02	
7	3.53	3.50	.0462128	8766	BB	3.4203E-04	TETRA-M-XYLENE
8	4.11		.0437321	8902	BB	7.5082E-03	
9	4.23		.0506591	47472	BB	4.0039E-02	
10	4.53		.0506490	37088	BB	3.1281E-02	
11	4.65		.0524561	120740	BB	1.0183E-01	
12	4.78		.0468210	13395	BB	1.1298E-02	
13	5.50		.0711290	117283	BB	9.8918E-02	
14	5.73		.0745315	12184	BB	1.0276E-02	
15	5.97		.0796678	41091	BB	3.4656E-02	
16	6.14		.0607906	36132	BB	3.0474E-02	
17	6.28		.0802147	179087	BB	1.5104E-01	
18	6.64		.0663377	82694	BB	6.9746E-02	
19	6.79		.0436832	3682	BB	3.1059E-03	
20	6.95		.0711775	92290	BB	7.7839E-02	
21	7.09		.0487694	22416	BB	1.8906E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	7.24		.0615121	15524	BB	1.3093E-02	
23	7.39		.0518741	2274	BB	1.9178E-03	
24	7.50		.0572654	5114	BB	4.3131E-03	
25	7.73		.0799559	72463	BB	6.1117E-02	
26	7.83		.0532763	16334	BB	1.3777E-02	
27	8.02		.0844770	49204	BB	4.1499E-02	
28	8.19		.0713614	44650	BB	3.7658E-02	
29	8.31		.0592691	61845	BB	5.2161E-02	
30	8.47		.0685328	80899	BB	6.8232E-02	
31	8.66		.0643993	12304	BB	1.0377E-02	
32	8.79		.0849880	18950	BB	1.5983E-02	
33	8.97		.0586272	8977	BB	7.5714E-03	
34	9.14		.0663316	72244	BB	6.0932E-02	
35	9.47		.0674927	10585	BB	8.9272E-03	
36	9.63		.0663934	9204	BB	7.7631E-03	
37	9.78		.0598048	10639	BB	8.9727E-03	
38	9.95		.0481196	6884	BB	5.8062E-03	
39	10.05		.0554230	14070	BB	1.1867E-02	
40	10.31		.0646287	15923	BB	1.3429E-02	
41	10.46		.0619654	2902	BB	2.4474E-03	
42	10.64		.0707405	9648	BB	8.1373E-03	
43	11.36		.0616394	12526	BB	1.0564E-02	
44	11.72		.0915066	5127	BB	4.3239E-03	
45	13.00		.0673897	2119	BB	1.7869E-03	

Total Area : 1489119 Total AMOUNT : 1.249

Report Time : Mon Nov 24, 1997 8:19:58 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.5ppm

LAB ID AR 1232 0.5ppm

DATE INJ 11.24.97

TIME INJ 19:57

~~GCS~~ GC8

RTX-1701 0.54 ID

1 UL INJ

00267

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1344.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A342.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 7:57:38 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.04		.0648525	40160	BV	4.4221E-03	
2	1.18		.1025554	13707	VV	1.5093E-03	
3	1.33		.0649797	5771	VB	6.3550E-04	
4	2.39		.0597159	17387	BB	1.9145E-03	
5	2.85	#2.86	.0536495	4061	BB	2.1179E-04	TETRA-M-XYLENE
6	3.09		.0827891	14596	BB	1.6072E-03	
7	3.29		.0515751	24809	BB	2.7318E-03	
8	3.52		.0373350	11922	BB	1.3127E-03	
9	3.60		.0518345	64505	BB	7.1027E-03	
10	3.95		.0544851	3792	BB	4.1757E-04	
11	4.22		.0599585	56623	BB	6.2349E-03	
12	4.42		.0516754	10343	BB	1.1389E-03	
13	4.54		.0437224	11331	BB	1.2477E-03	
14	4.64		.0500770	18976	BB	2.0894E-03	
15	4.84		.0620549	16542	BB	1.8215E-03	
16	4.98		.0618381	105062	BB	1.1568E-02	
17	5.24		.0672784	49986	BB	5.5040E-03	
18	5.43		.0647618	35452	BB	3.9037E-03	
19	5.65		.1174262	63616	BB	7.0049E-03	
20	6.13		.0723000	44041	BB	4.8494E-03	
21	6.31		.0884312	42415	BB	4.6703E-03	
22	6.69		.0790704	27930	BB	3.0754E-03	

Default LOOP Report - GENIE Medium_Area Form

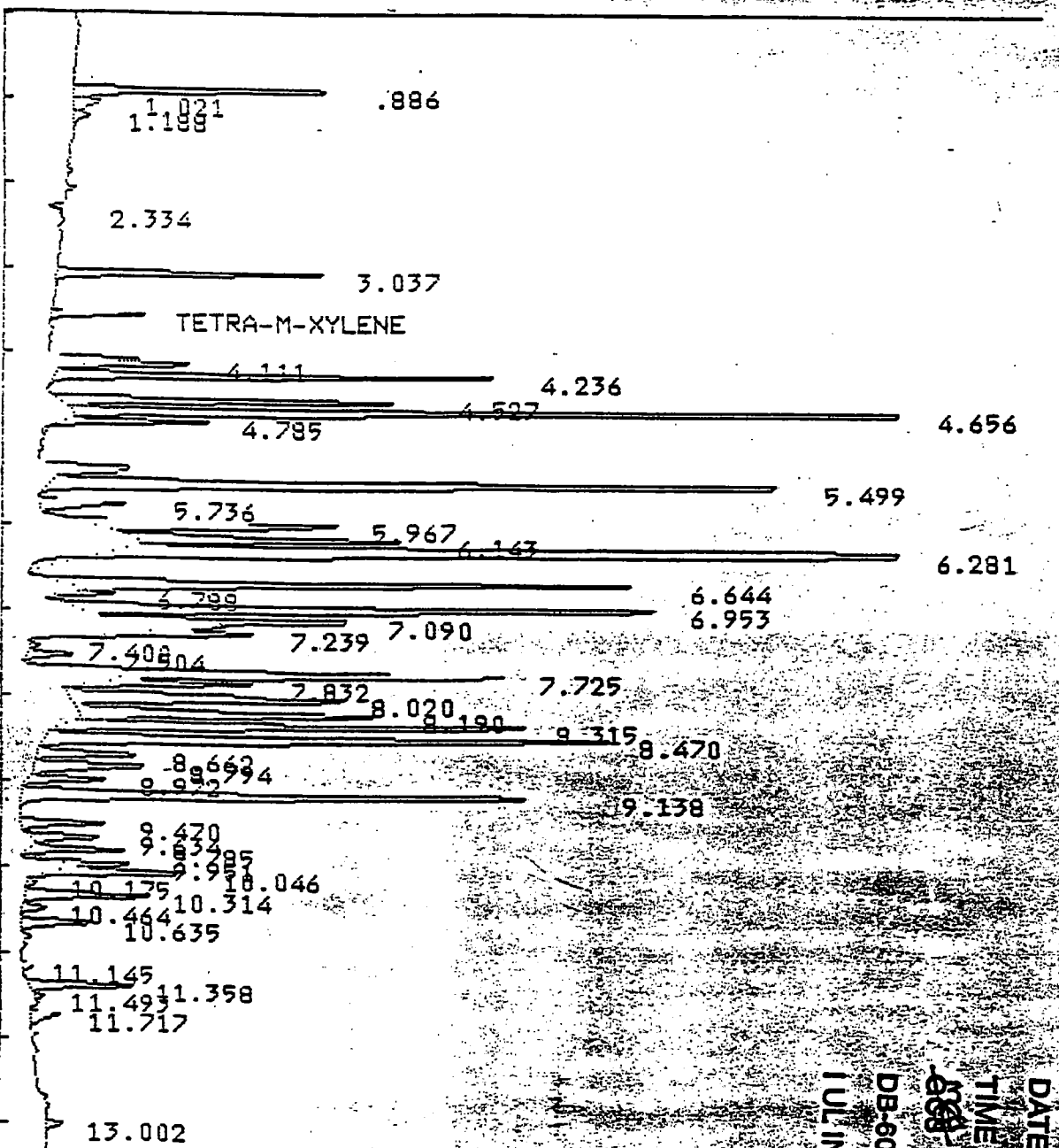
CLP :

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.94		.1033859	72915	BB	8.0288E-03	
24	7.29		.0388784	2130	BB	2.3455E-04	
25	7.43		.0967979	31922	BB	3.5150E-03	
26	7.86		.0690057	5506	BB	6.0629E-04	
27	8.03		.0432377	2166	BB	2.3853E-04	
28	8.27		.0495577	7008	BB	7.7167E-04	
29	8.60		.0922608	7471	BB	8.2265E-04	
30	8.78		.0577251	6804	BB	7.4921E-04	
31	9.54		.0636458	6237	BB	6.8676E-04	

Total Area : 825188 Total NG : .091

Report Time : Mon Nov 24, 1997 8:22:27 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar1232 0.8



SAMPLE ID AR1232 0.8ppm
LAB ID AR1232 0.8 ppm
DATE INJ 11.24.97
TIME INJ 20:20
GCB
DB-608 0.54 ID
1 UL INJ

00270

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No t1345.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8343.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 8:20:16 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	47

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.89		.0616823	50291	BV	4.2417E-02	
2	1.02		.1069108	8395	VV	7.0803E-03	
3	1.19		.0702234	3330	VV	2.8087E-03	
4	2.33		.0978651	2138	BB	1.8028E-03	
5	3.04		.0475661	41103	BB	3.4667E-02	
6	3.53	3.50	.0473989	13693	BB	5.3429E-04	TETRA-M-XYLENE
7	4.11		.0437754	13334	BB	1.1246E-02	
8	4.24		.0518576	73347	BB	6.1862E-02	
9	4.53		.0519764	57687	BB	4.8654E-02	
10	4.66		.0525603	178358	BB	1.5043E-01	
11	4.79		.0459774	20293	BB	1.7116E-02	
12	5.50		.0711532	173138	BB	1.4603E-01	
13	5.74		.0752801	19227	BB	1.6216E-02	
14	5.97		.0796659	62468	BB	5.2687E-02	
15	6.14		.0608748	54046	BB	4.5583E-02	
16	6.28		.0798857	262675	BB	2.2154E-01	
17	6.64		.0667025	123391	BB	1.0407E-01	
18	6.79		.0445205	6000	BB	5.0605E-03	
19	6.95		.0706660	136221	BB	1.1489E-01	
20	7.09		.0486717	32788	BB	2.7654E-02	
21	7.24		.0486359	16858	BB	1.4219E-02	

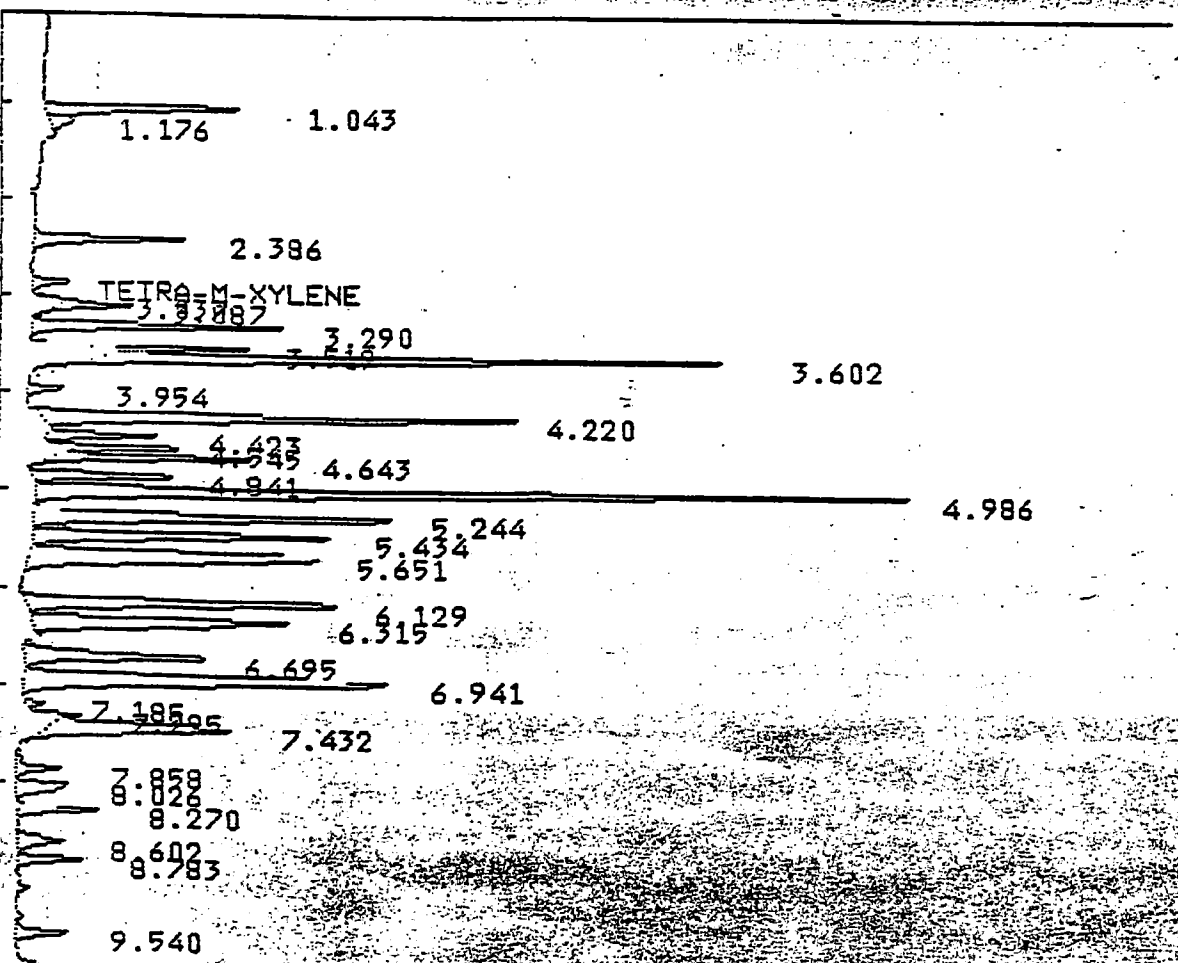
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	7.40		.0470912	1497	BB	1.2628E-03	
23	7.50		.0583109	8456	BB	7.1320E-03	
24	7.73		.0798552	105590	BB	8.9056E-02	
25	7.83		.0533140	24781	BB	2.0901E-02	
26	8.02		.0843716	75296	BB	6.3506E-02	
27	8.19		.0719559	67559	BB	5.6981E-02	
28	8.31		.0601668	92016	BB	7.7608E-02	
29	8.47		.0697486	122695	BB	1.0348E-01	
30	8.66		.0647895	19661	BB	1.6583E-02	
31	8.79		.0860467	29641	BB	2.4999E-02	
32	8.97		.0591729	13866	BB	1.1695E-02	
33	9.14		.0668776	112275	BB	9.4694E-02	
34	9.47		.0674630	16919	BB	1.4269E-02	
35	9.63		.0672774	14669	BB	1.2372E-02	
36	9.78		.0601728	16941	BB	1.4288E-02	
37	9.95		.0489150	10830	BB	9.1340E-03	
38	10.05		.0560306	21938	BB	1.8503E-02	
39	10.17		.0510595	1735	BB	1.4631E-03	
40	10.31		.0647207	25194	BB	2.1249E-02	
41	10.46		.0619344	4628	BB	3.9034E-03	
42	10.63		.0705652	15465	BB	1.3043E-02	
43	11.14		.0645162	1876	BB	1.5825E-03	
44	11.36		.0624641	20102	BB	1.6954E-02	
45	11.49		.0513792	1676	BB	1.4136E-03	
46	11.72		.0883013	7771	BB	6.5539E-03	
47	13.00		.0725808	3817	BB	3.2194E-03	

Total Area : 2185674 Total AMOUNT : 1.832

Report Time : Mon Nov 24, 1997 8:42:38 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1232 0.6ppm
LAB ID AR 1232 0.6ppm
DATE INJ 11-24-97
TIME INJ 20:20
GCB
RTX-1701 0.54 ID
1 UL INJ

00273

~~00228~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1345.0

Peak Processor : Genie

MultiLevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A343.RES

Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 8:20:16 pm

Sequence File :

Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.04		.0637390	36922	BV	4.0655E-03	
2	1.18		.0870944	5977	VV	6.5813E-04	
3	2.39		.0583229	25927	BB	2.8549E-03	
4	2.85	#2.86	.0600871	7309	BB	3.8117E-04	TETRA-M-XYLENE
5	3.04		.0263169	1072	BB	1.1803E-04	
6	3.09		.0446038	8201	BB	9.0304E-04	
7	3.29		.0525506	39139	BB	4.3096E-03	
8	3.52		.0397051	19807	BB	2.1810E-03	
9	3.60		.0495936	91808	BB	1.0109E-02	
10	3.95		.0558016	6201	BB	6.8283E-04	
11	4.22		.0612158	87013	BB	9.5811E-03	
12	4.42		.0508241	15434	BB	1.6995E-03	
13	4.55		.0439432	17704	BB	1.9494E-03	
14	4.64		.0506581	29326	BB	3.2291E-03	
15	4.84		.0623566	25729	BB	2.8331E-03	
16	4.99		.0632643	162743	BB	1.7920E-02	
17	5.24		.0686809	77727	BB	8.5586E-03	
18	5.43		.0653665	55798	BB	6.1439E-03	
19	5.65		.1191915	98714	BB	1.0870E-02	
20	6.13		.0727125	67767	BB	7.4619E-03	
21	6.32		.0893686	66439	BB	7.3156E-03	
22	6.69		.0805644	43741	BB	4.8164E-03	

Default LOOP Report - GENIE Medium_Area Form

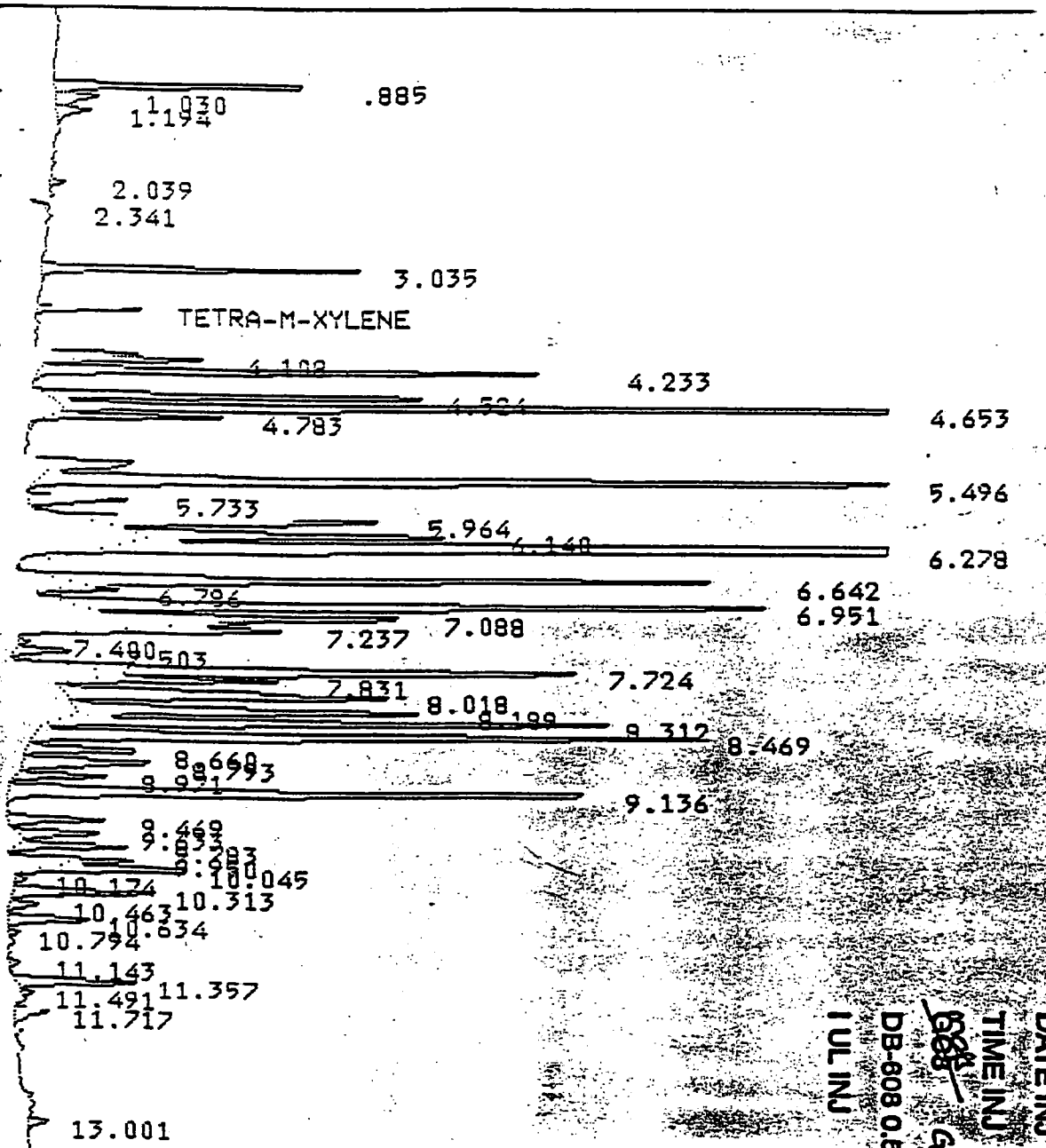
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.94		.1046958	112920	BB	1.2434E-02	
24	7.18		.0480554	2700	BB	2.9727E-04	
25	7.29		.0381716	3247	BB	3.5750E-04	
26	7.43		.0938971	47861	BB	5.2701E-03	
27	7.86		.0713165	9139	BB	1.0063E-03	
28	8.03		.0955859	14468	BB	1.5931E-03	
29	8.27		.0602246	14433	BB	1.5892E-03	
30	8.60		.0935640	11791	BB	1.2983E-03	
31	8.78		.0587285	10963	BB	1.2071E-03	
32	9.54		.0627308	9920	BB	1.0923E-03	

Total Area : 1227940 Total NG : .135

Report Time : Mon Nov 24, 1997 8:45:04 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 12321.0



SAMPLE ID AR 12321.0 ppm
LAB ID AR 12321.0 ppm
DATE INJ 11.24.97
TIME INJ 20:43
GC8
DB-608 0.54 ID
1 UL INJ

00276

~~00231~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1346.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8344.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 8:43:04 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	49

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.88		.0617314	49375	BV	4.1644E-02	
2	1.03		.0987991	12514	VV	1.0554E-02	
3	1.19		.0816159	8226	VV	6.9377E-03	
4	2.04		.0488855	2276	BB	1.9195E-03	
5	2.34		.1095710	2415	BB	2.0364E-03	
6	3.03		.0474528	48043	BB	4.0520E-02	
7	3.53	3.50	.0470258	16028	BB	6.2541E-04	TETRA-M-XYLENE
8	4.11		.0436309	15259	BB	1.2870E-02	
9	4.23		.0518431	85670	BB	7.2256E-02	
10	4.52		.0521194	67161	BB	5.6645E-02	
11	4.65		.0523222	206188	BB	1.7390E-01	
12	4.78		.0452340	23500	BB	1.9820E-02	
13	5.50		.0716192	200326	BB	1.6896E-01	
14	5.73		.0750725	22562	BB	1.9029E-02	
15	5.96		.0795733	73635	BB	6.2105E-02	
16	6.14		.0611200	63254	BB	5.3350E-02	
17	6.28		.0799264	308126	BB	2.5988E-01	
18	6.64		.0671181	143743	BB	1.2124E-01	
19	6.79		.0449112	7070	BB	5.9633E-03	
20	6.95		.0707614	158979	BB	1.3409E-01	
21	7.09		.0490379	38413	BB	3.2398E-02	

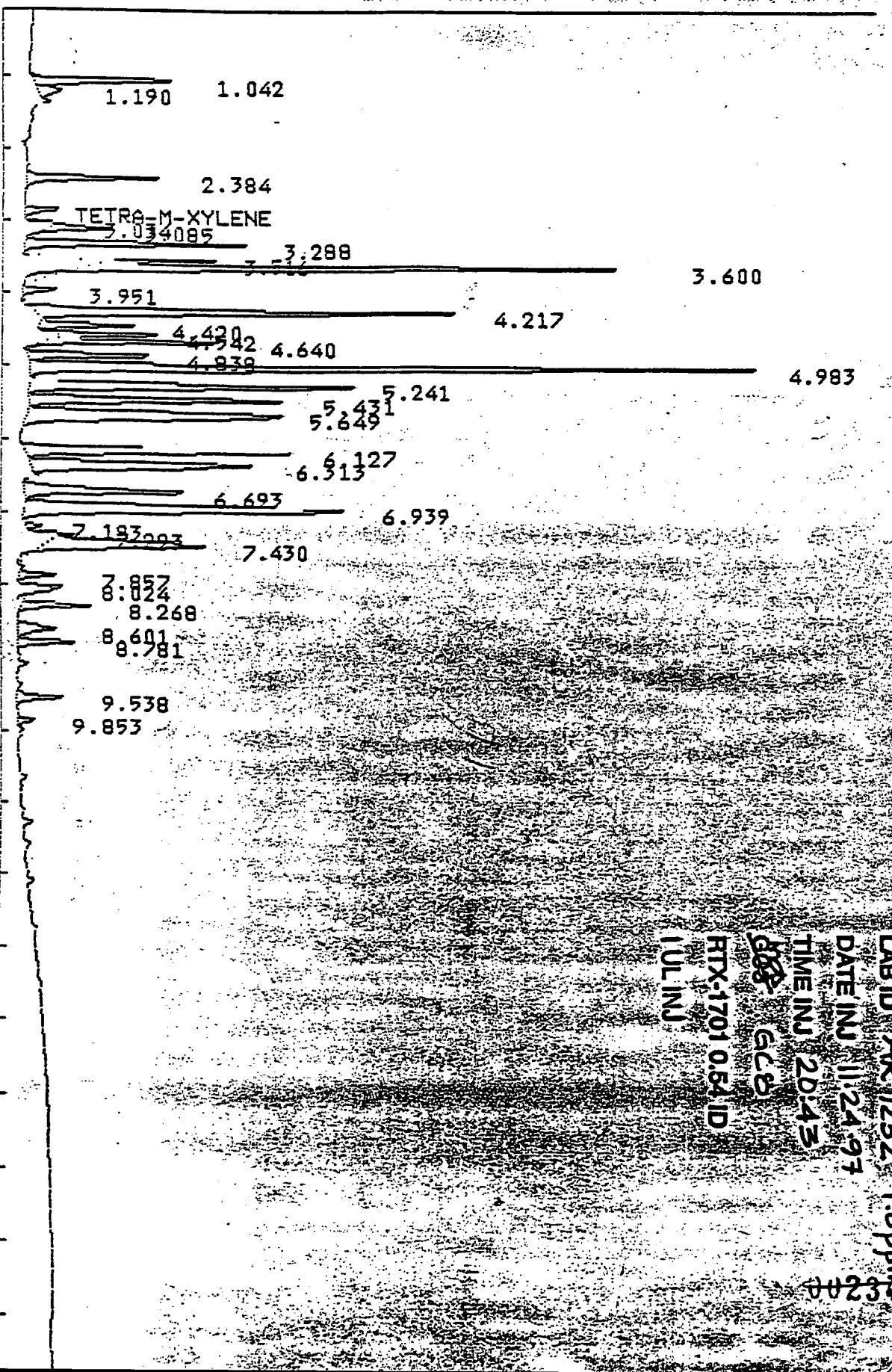
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	7.24		.0569657	24742	BB	2.0868E-02	
23	7.40		.0445033	1503	BB	1.2675E-03	
24	7.50		.0586164	10104	BB	8.5217E-03	
25	7.72		.0797393	122325	BB	1.0317E-01	
26	7.83		.0531555	28778	BB	2.4272E-02	
27	8.02		.0840801	87241	BB	7.3581E-02	
28	8.19		.0719363	78267	BB	6.6011E-02	
29	8.31		.0600670	106230	BB	8.9596E-02	
30	8.47		.0695405	141827	BB	1.1962E-01	
31	8.66		.0652283	23039	BB	1.9431E-02	
32	8.79		.0863204	34609	BB	2.9190E-02	
33	8.97		.0589824	16263	BB	1.3717E-02	
34	9.14		.0668010	130126	BB	1.0975E-01	
35	9.47		.0682437	19823	BB	1.6719E-02	
36	9.63		.0673058	17186	BB	1.4495E-02	
37	9.78		.0600820	19789	BB	1.6691E-02	
38	9.95		.0488747	12853	BB	1.0840E-02	
39	10.04		.0562100	25852	BB	2.1804E-02	
40	10.17		.0519819	2016	BB	1.7003E-03	
41	10.31		.0654601	29460	BB	2.4847E-02	
42	10.46		.0617228	5455	BB	4.6010E-03	
43	10.63		.0709188	18151	BB	1.5309E-02	
44	10.79		.0554968	1822	BB	1.5368E-03	
45	11.14		.0660303	2283	BB	1.9255E-03	
46	11.36		.0626735	23647	BB	1.9945E-02	
47	11.49		.0510092	1989	BB	1.6773E-03	
48	11.72		.0890878	9284	BB	7.8299E-03	
49	13.00		.0725178	4476	BB	3.7753E-03	

Total Area : 2551902 Total AMOUNT : 2.139

Report Time : Mon Nov 24, 1997 9:05:29 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT


1.190
1.042
2.384
TETRA-M-XYLENE
3.034085
3.288
3.600
3.951
4.217
4.420
4.542
4.640
4.839
4.983
5.241
5.431
5.649
6.127
6.313
6.693
6.939
7.183
7.430
7.857
8.024
8.268
8.601
8.781
9.538
9.853
SAMPLE ID AR 1232 1.0ppm
LAB ID AR 1232 1.0ppm
DATE INJ 11.24.97
TIME INJ 20:43
GC8
RTX-1701 0.54 ID
1UL INJ

00279

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1346.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A344.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 8:43:04 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.04		.0630885	35672	BV	3.9279E-03	
2	1.19		.0910106	8053	VV	8.8671E-04	
3	2.38		.0581639	30449	BB	3.3528E-03	
4	2.85	#2.86	.0596339	8590	BB	4.4799E-04	TETRA-M-XYLENE
5	3.03		.0282123	1473	BB	1.6224E-04	
6	3.08		.0450364	9677	BB	1.0656E-03	
7	3.29		.0525811	46445	BB	5.1141E-03	
8	3.52		.0392909	22910	BB	2.5226E-03	
9	3.60		.0482383	104094	BB	1.1462E-02	
10	3.95		.0561979	7439	BB	8.1906E-04	
11	4.22		.0611005	101308	BB	1.1155E-02	
12	4.42		.0518862	18829	BB	2.0733E-03	
13	4.54		.0437920	20652	BB	2.2740E-03	
14	4.64		.0507579	34414	BB	3.7893E-03	
15	4.84		.0624112	30403	BB	3.3477E-03	
16	4.98		.0634380	191033	BB	2.1035E-02	
17	5.24		.0688227	91142	BB	1.0036E-02	
18	5.43		.0654903	65758	BB	7.2407E-03	
19	5.65		.1194362	115484	BB	1.2716E-02	
20	6.13		.0730379	79771	BB	8.7837E-03	
21	6.31		.0892990	78597	BB	8.6544E-03	
22	6.69		.0807309	51684	BB	5.6910E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.94		.1052818	132962	BB	1.4641E-02	
24	7.18		.0479748	3191	BB	3.5134E-04	
25	7.29		.0389328	3967	BB	4.3677E-04	
26	7.43		.0941217	56409	BB	6.2113E-03	
27	7.86		.0579602	8222	BB	9.0533E-04	
28	8.02		.0442713	4278	BB	4.7100E-04	
29	8.27		.0510429	13576	BB	1.4949E-03	
30	8.60		.0937886	13830	BB	1.5228E-03	
31	8.78		.0588971	12973	BB	1.4285E-03	
32	9.54		.0635895	11751	BB	1.2939E-03	
33	9.85		.0621165	3783	BB	4.1649E-04	

Total Area : 1418818 Total NG : .156

Report Time : Mon Nov 24, 1997 9:07:55 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar1242 0.05

SAMPLE ID AR 1242 0.05ppm
LAB ID AR 1242 0.05ppm
DATE INJ 11.24.97
TIME INJ 21:05
GC8
DB-608 0.54 ID
1 UL INJ

00237 00282

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1347.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8345.RES
Run Time : 20.02 Mins. Injected on Mon Nov 24, 1997 9:05:55 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	33

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.88		.0612224	46966	BV	3.9612E-02	
2	1.03		.0997407	12479	VV	1.0525E-02	
3	1.20		.0894184	8929	VV	7.5306E-03	
4	2.04		.0502119	2623	BB	2.2125E-03	
5	4.23		.0490083	2600	BB	2.1931E-03	
6	4.52		.0488394	2961	BB	2.4969E-03	
7	4.65		.0516872	14560	BB	1.2280E-02	
8	5.50		.0656607	26896	BB	2.2685E-02	
9	5.73		.0722778	2467	BB	2.0805E-03	
10	5.96		.0794369	9586	BB	8.0852E-03	
11	6.14		.0575890	8245	BB	6.9542E-03	
12	6.27		.0824344	47683	BB	4.0216E-02	
13	6.64		.0621609	18738	BB	1.5804E-02	
14	6.95		.0710643	24387	BB	2.0568E-02	
15	7.09		.0487105	6171	BB	5.2050E-03	
16	7.72		.0746334	19220	BB	1.6211E-02	
17	7.83		.0522872	4061	BB	3.4253E-03	
18	8.01		.0839336	12857	BB	1.0843E-02	
19	8.19		.0689577	11280	BB	9.5136E-03	
20	8.31		.0591862	17950	BB	1.5140E-02	
21	8.46		.0674875	22268	BB	1.8781E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	8.66		.0634725	3601	BB	3.0375E-03	
23	8.79		.0812165	5253	BB	4.4301E-03	
24	8.97		.0602920	2701	BB	2.2781E-03	
25	9.13		.0642950	18871	BB	1.5916E-02	
26	9.46		.0655085	2952	BB	2.4894E-03	
27	9.63		.0656511	2651	BB	2.2361E-03	
28	9.78		.0584095	3010	BB	2.5383E-03	
29	9.95		.0526309	2048	BB	1.7276E-03	
30	10.04		.0558444	4552	BB	3.8390E-03	
31	10.31		.0634072	4606	BB	3.8845E-03	
32	10.63		.0699460	2400	BB	2.0243E-03	
33	11.35		.0584931	3260	BB	2.7492E-03	

Total Area : 378830 Total AMOUNT : .320

Report Time : Mon Nov 24, 1997 9:28:19 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.05ppm

LAB ID AR 1242 0.05ppm

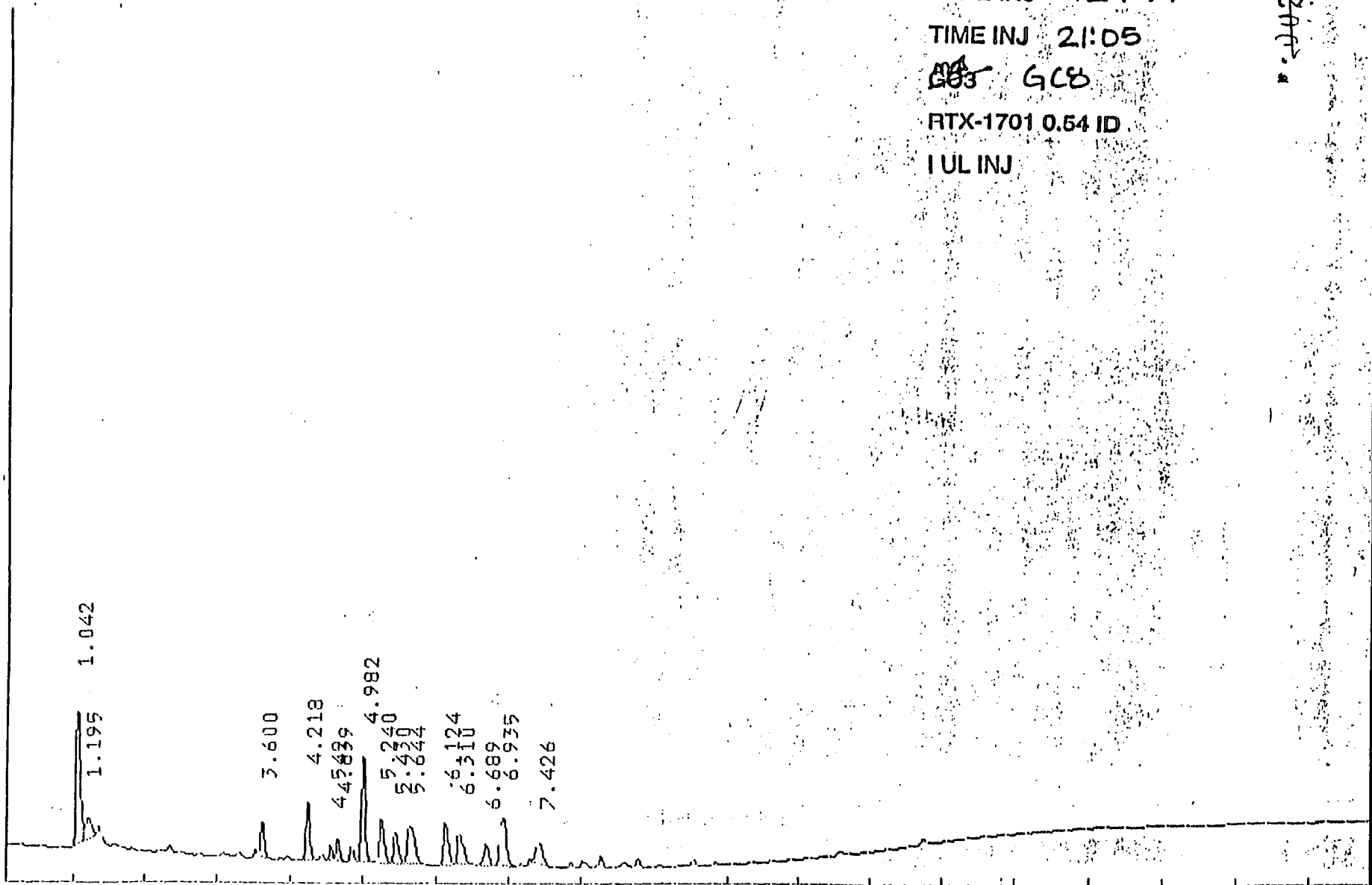
DATE INJ 11.24.97

TIME INJ 21:05

~~GC3~~ GC8

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1347.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A345.RES
Run Time : 20.02 Mins. Injected on Mon Nov 24, 1997 9:05:55 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-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	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	1.04		.0624424	34051	BV	3.7494E-03	
2	1.20		.0940121	7688	VV	8.4655E-04	
3	3.60		.0517946	6932	BB	7.6330E-04	
4	4.22		.0559018	12345	BB	1.3593E-03	
5	4.54		.0439367	2503	BB	2.7560E-04	
6	4.64		.0497834	4182	BB	4.6052E-04	
7	4.98		.0589202	23954	BB	2.6376E-03	
8	5.24		.0649768	11158	BB	1.2286E-03	
9	5.43		.0636788	7679	BB	8.4557E-04	
10	5.64		.1141801	15870	BB	1.7475E-03	
11	6.12		.0697330	11231	BB	1.2366E-03	
12	6.31		.0834628	10044	BB	1.1060E-03	
13	6.69		.0750865	6198	BB	6.8247E-04	
14	6.93		.1014601	18608	BB	2.0489E-03	
15	7.43		.0967293	7823	BB	8.6136E-04	

Total Area : 180266 Total NG : .020

Report Time : Mon Nov 24, 1997 9:30:34 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 0.1

00287

SAMPLE ID AR1242 0.1ppm

LAB ID AR 1242 0.1ppm

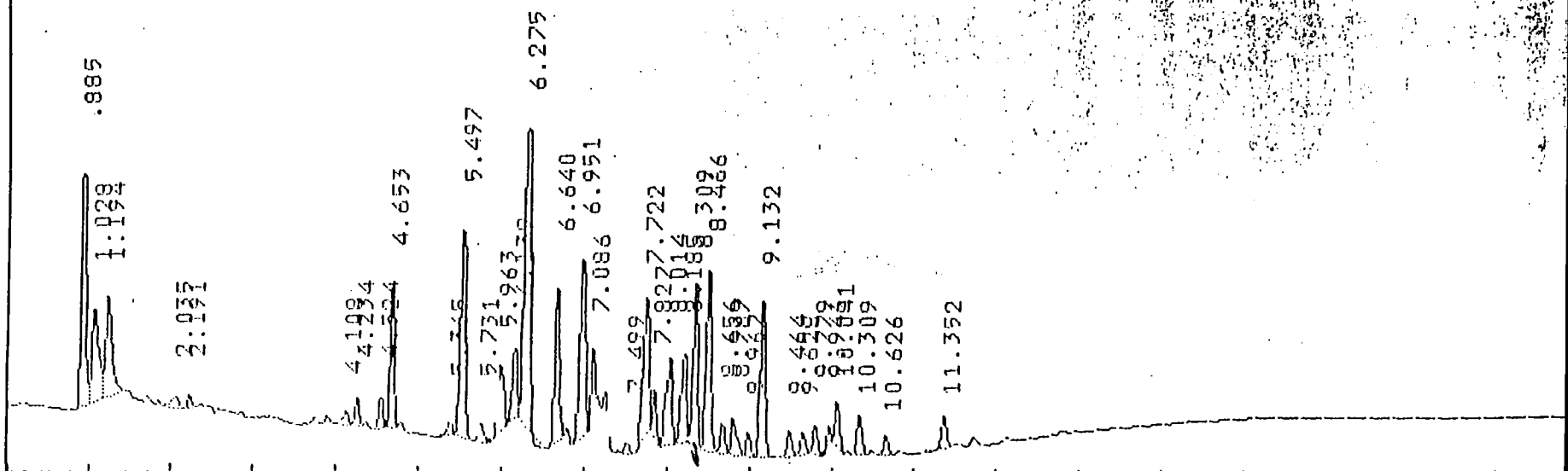
DATE INJ 11.24.97

TIME INJ 21:28

GC8

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_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8346.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 9:28:43 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	37

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.89		.0634064	49516	BV	4.1763E-02	
2	1.03		.0942901	27985	VV	2.3603E-02	
3	1.19		.0817591	26630	VV	2.2460E-02	
4	2.03		.0873312	3261	PB	2.7504E-03	
5	2.19		.0523029	2274	BB	1.9175E-03	
6	4.11		.0645368	3040	BB	2.5640E-03	
7	4.23		.0497222	4593	BB	3.8740E-03	
8	4.52		.0496711	5361	BB	4.5216E-03	
9	4.65		.0521681	25116	BB	2.1183E-02	
10	5.36		.0578350	2598	BB	2.1914E-03	
11	5.50		.0665688	46348	BB	3.9091E-02	
12	5.73		.0718861	4399	BB	3.7099E-03	
13	5.96		.0776028	16200	BB	1.3663E-02	
14	6.14		.0576089	14099	BB	1.1891E-02	
15	6.27		.0802581	78567	BB	6.6265E-02	
16	6.64		.0640070	34006	BB	2.8681E-02	
17	6.95		.0708101	42296	BB	3.5673E-02	
18	7.09		.0488404	10913	BB	9.2043E-03	
19	7.50		.0571355	2125	BB	1.7919E-03	
20	7.72		.0764501	34475	BB	2.9077E-02	
21	7.83		.0518177	7283	BB	6.1426E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	8.01		.0831202	23160	BB	1.9533E-02	
23	8.19		.0698763	20345	BB	1.7159E-02	
24	8.31		.0596596	31487	BB	2.6557E-02	
25	8.47		.0683502	39256	BB	3.3109E-02	
26	8.66		.0642024	6765	BB	5.7056E-03	
27	8.79		.0810390	9556	BB	8.0601E-03	
28	8.97		.0588679	4639	BB	3.9128E-03	
29	9.13		.0649495	33811	BB	2.8517E-02	
30	9.46		.0693536	5735	BB	4.8372E-03	
31	9.63		.0660971	4837	BB	4.0798E-03	
32	9.78		.0599406	5671	BB	4.7828E-03	
33	9.95		.0488589	3230	BB	2.7246E-03	
34	10.04		.0558998	8121	BB	6.8496E-03	
35	10.31		.0641887	8400	BB	7.0849E-03	
36	10.63		.0694627	4371	BB	3.6864E-03	
37	11.35		.0630394	6536	BB	5.5125E-03	

Total Area : 657005 Total AMOUNT : .554

Report Time : Mon Nov 24, 1997 9:50:57 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00290

SAMPLE ID AR 1242 0.1ppm

LAB ID AR 1242 0.1ppm

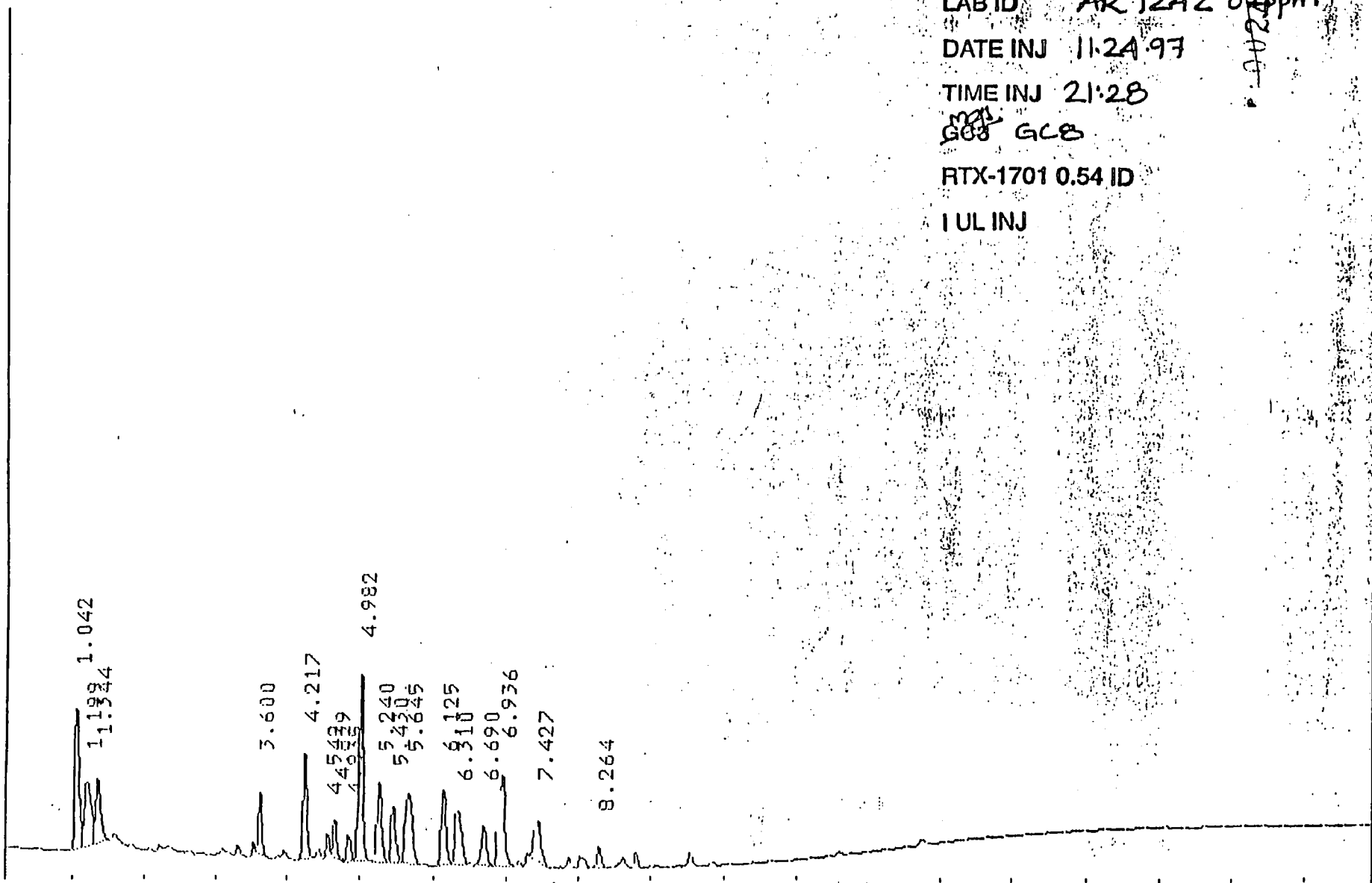
DATE INJ 11.24.97

TIME INJ 21:28

GC8

RTX-1701 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_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A346.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 9:28:43 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-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	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	1.04		.0660327	37049	BV	4.0795E-03	
2	1.20		.1072830	25117	VV	2.7656E-03	
3	1.34		.0788993	18418	VB	2.0281E-03	
4	3.60		.0519365	12398	BB	1.3652E-03	
5	4.22		.0569222	22415	BB	2.4682E-03	
6	4.54		.0436485	4501	BB	4.9566E-04	
7	4.64		.0497650	7624	BB	8.3950E-04	
8	4.84		.0622320	6455	BB	7.1081E-04	
9	4.98		.0602050	43324	BB	4.7705E-03	
10	5.24		.0655117	20080	BB	2.2111E-03	
11	5.43		.0645848	14167	BB	1.5599E-03	
12	5.64		.1150765	28928	BB	3.1853E-03	
13	6.12		.0699872	20026	BB	2.2051E-03	
14	6.31		.0844404	18458	BB	2.0325E-03	
15	6.69		.0739526	11232	BB	1.2368E-03	
16	6.94		.1027962	34480	BB	3.7966E-03	
17	7.43		.0961749	14294	BB	1.5739E-03	
18	8.26		.0589310	4806	BB	5.2922E-04	

Total Area : 343774 Total NG : .038

Report Time : Mon Nov 24, 1997 9:53:13 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH

~~00240~~ 00291

Default LOOP Report - GENIE Medium_Area Form

CLP

Ar 1242 0.5

SAMPLE ID AR 1242 0.5ppm

LAB ID AR 1242 0.5ppm

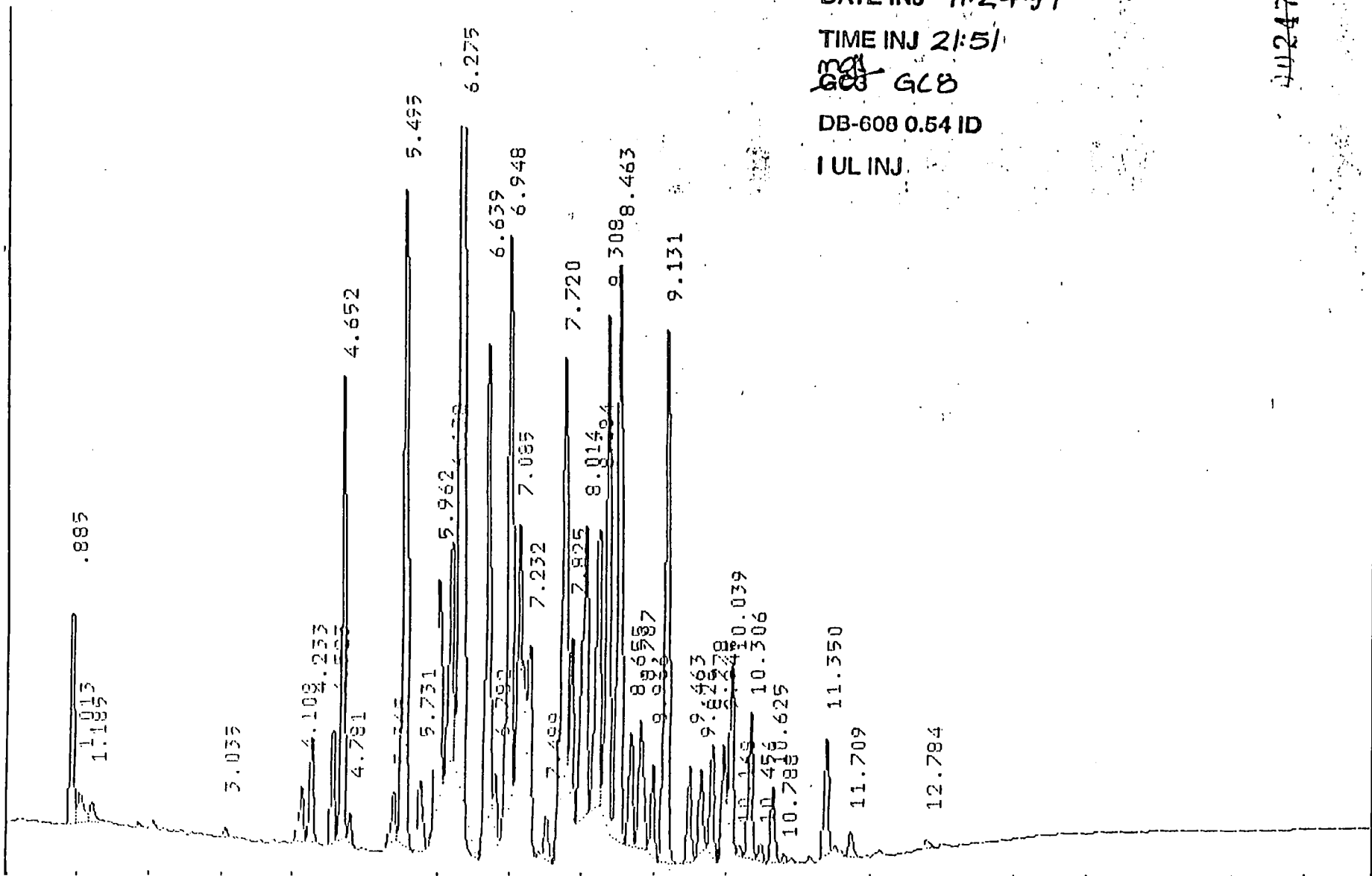
DATE INJ 11.24.97

TIME INJ 21:51

~~GC8~~ GC8

DB-608 0.54 ID

1 UL INJ



00292

~~1247~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1349-0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8347.RES
Run Time : 20.02 Mins. Injected on Mon Nov 24, 1997 9:51:30 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	44

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.88		.0616701	49300	BV	4.1581E-02	
2	1.01		.0940185	10386	VV	8.7595E-03	
3	1.18		.0673674	5146	VV	4.3406E-03	
4	3.03		.0491819	1976	BB	1.6670E-03	
5	4.11		.0664839	14068	BB	1.1865E-02	
6	4.23		.0501663	20363	BB	1.7175E-02	
7	4.52		.0510992	23710	BB	1.9997E-02	
8	4.65		.0527321	95477	BB	8.0527E-02	
9	4.78		.0403615	4139	BB	3.4913E-03	
10	5.36		.0595666	11806	BB	9.9578E-03	
11	5.50		.0680590	170751	BB	1.4401E-01	
12	5.73		.0730696	19582	BB	1.6516E-02	
13	5.96		.0786948	67690	BB	5.7090E-02	
14	6.14		.0598983	56321	BB	4.7502E-02	
15	6.27		.0803747	284599	BB	2.4004E-01	
16	6.64		.0658263	129793	BB	1.0947E-01	
17	6.78		.0454527	7846	BB	6.6173E-03	
18	6.95		.0713384	155663	BB	1.3129E-01	
19	7.08		.0490820	38694	BB	3.2635E-02	
20	7.23		.0549603	22481	BB	1.8961E-02	
21	7.50		.0590525	10329	BB	8.7119E-03	

~~C0248~~

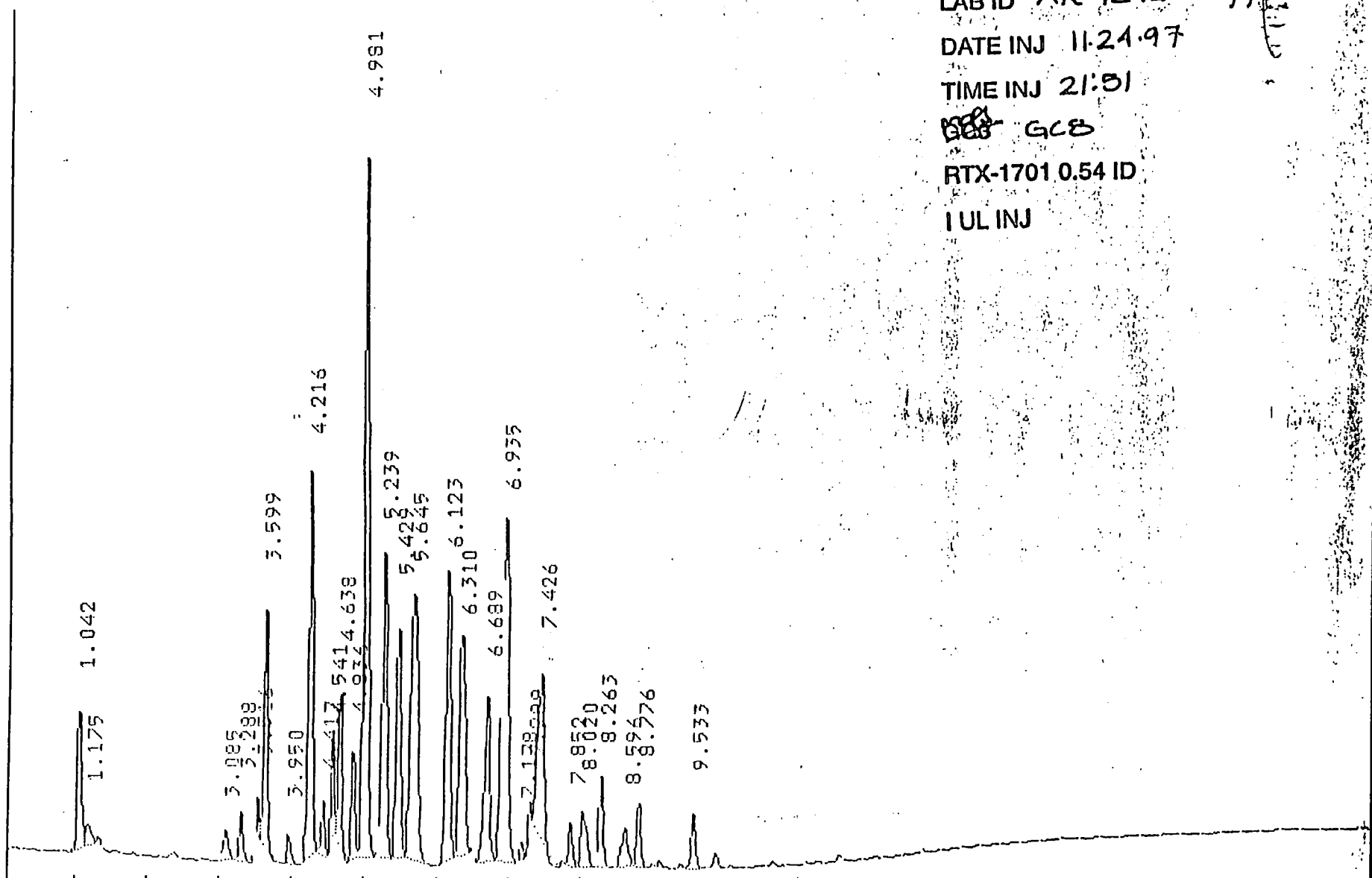
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	7.72		.0766630	124622	BB	1.0511E-01	
23	7.83		.0523513	28467	BB	2.4010E-02	
24	8.01		.0840618	91859	BB	7.7476E-02	
25	8.18		.0712686	78000	BB	6.5787E-02	
26	8.31		.0606458	114390	BB	9.6478E-02	
27	8.46		.0694528	147275	BB	1.2421E-01	
28	8.65		.0661633	28434	BB	2.3982E-02	
29	8.79		.0843487	39804	BB	3.3571E-02	
30	8.97		.0588926	19370	BB	1.6337E-02	
31	9.13		.0667883	135415	BB	1.1421E-01	
32	9.46		.0677588	24034	BB	2.0270E-02	
33	9.63		.0663334	20378	BB	1.7187E-02	
34	9.78		.0609780	24629	BB	2.0772E-02	
35	9.94		.0486603	13680	BB	1.1538E-02	
36	10.04		.0564829	32920	BB	2.7765E-02	
37	10.17		.0504756	2220	BB	1.8728E-03	
38	10.31		.0655610	35677	BB	3.0091E-02	
39	10.46		.0613038	4071	BB	3.4336E-03	
40	10.62		.0696077	18998	BB	1.6023E-02	
41	10.79		.0556103	1945	BB	1.6406E-03	
42	11.35		.0626323	27423	BB	2.3129E-02	
43	11.71		.0738888	7393	BB	6.2356E-03	
44	12.78		.0837827	2559	BB	2.1585E-03	

Total Area : 2223685 Total AMOUNT : 1.875

Report Time : Mon Nov 24, 1997 10:13:52 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1242 0.5ppm

LAB ID AR 1242 0.5 ppm

DATE INJ 11.24.97

TIME INJ 21:51

~~GC8~~ GC8

RTX-1701 0.54 ID

1 UL INJ

0030

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1349.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_8 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A347.RES
Run Time : 20.02 Mins. Injected on Mon Nov 24, 1997 9:51:30 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	29

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	1.000	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	1.04		.0629965	35726	BV	3.9339E-03	
2	1.18		.0820380	7282	VV	8.0183E-04	
3	3.09		.0728320	8804	BB	9.6947E-04	
4	3.29		.0501288	9757	BB	1.0743E-03	
5	3.52		.0344020	6449	BB	7.1011E-04	
6	3.60		.0518247	49847	BB	5.4887E-03	
7	3.95		.0569678	6660	BB	7.3337E-04	
8	4.22		.0591666	89879	BB	9.8966E-03	
9	4.42		.0533449	11100	BB	1.2223E-03	
10	4.54		.0443471	19723	BB	2.1717E-03	
11	4.64		.0508793	31688	BB	3.4892E-03	
12	4.84		.0621554	26346	BB	2.9010E-03	
13	4.98		.0633806	176985	BB	1.9488E-02	
14	5.24		.0683069	84009	BB	9.2503E-03	
15	5.43		.0660662	61579	BB	6.7805E-03	
16	5.64		.1192040	119682	BB	1.3178E-02	
17	6.12		.0724487	83563	BB	9.2013E-03	
18	6.31		.0859269	78835	BB	8.6807E-03	
19	6.69		.0813956	53111	BB	5.8482E-03	
20	6.93		.1061493	142151	BB	1.5652E-02	
21	7.18		.0484322	3465	BB	3.8150E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.29		.0378539	4613	BB	5.0791E-04	
23	7.43		.0924373	56802	BB	6.2545E-03	
24	7.85		.0577972	9861	BB	1.0858E-03	
25	8.02		.0938441	20519	BB	2.2594E-03	
26	8.26		.0595846	21133	BB	2.3270E-03	
27	8.60		.0933487	14498	BB	1.5964E-03	
28	8.78		.0589643	15731	BB	1.7322E-03	
29	9.53		.0612817	13333	BB	1.4681E-03	

Total Area : 1263132 Total NG : .139

Report Time : Mon Nov 24, 1997 10:16:16 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 0.8

SAMPLE ID AR 1242 0.8ppm

LAB ID AR 1242 0.8ppm

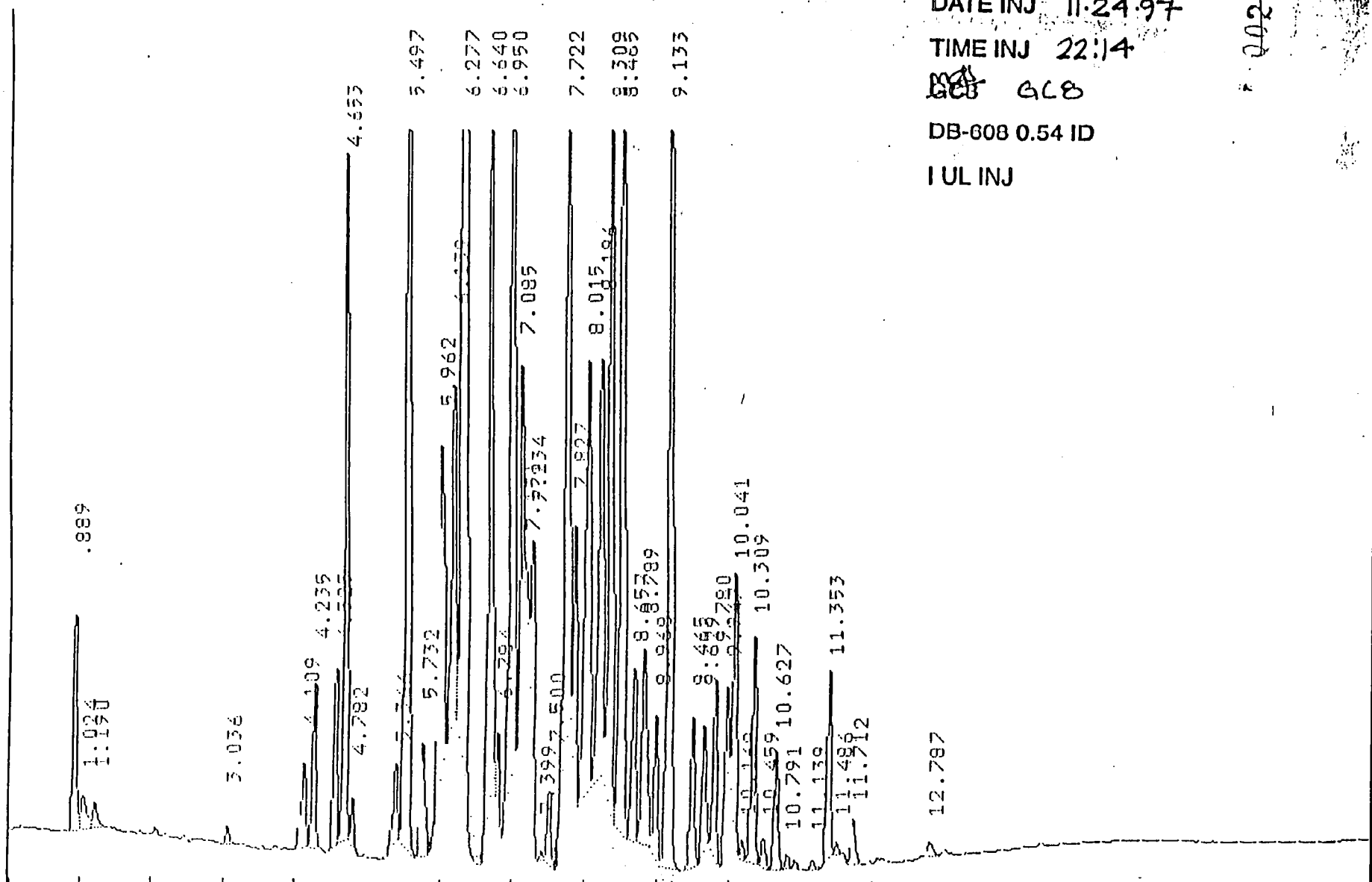
DATE INJ 11-24-97

TIME INJ 22:14

GC8

DB-608 0.54 ID

1 UL INJ



00293

0025

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1350.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8348.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 10:14:16 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	48

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.89		.0627881	50178	BV	4.2321E-02	
2	1.02		.0967336	11290	VV	9.5225E-03	
3	1.19		.0654500	6299	VV	5.3128E-03	
4	3.04		.0483627	3111	BB	2.6241E-03	
5	4.11		.0682169	22136	BB	1.8670E-02	
6	4.23		.0505694	31457	BB	2.6531E-02	
7	4.52		.0515230	36456	BB	3.0748E-02	
8	4.65		.0529180	141857	BB	1.1964E-01	
9	4.78		.0408374	6658	BB	5.6155E-03	
10	5.37		.0591937	17988	BB	1.5172E-02	
11	5.50		.0682792	251755	BB	2.1233E-01	
12	5.73		.0737448	30694	BB	2.5888E-02	
13	5.96		.0785110	102409	BB	8.6374E-02	
14	6.14		.0596890	84247	BB	7.1055E-02	
15	6.28		.0799834	424184	BB	3.5776E-01	
16	6.64		.0661654	194063	BB	1.6368E-01	
17	6.78		.0451813	11397	BB	9.6126E-03	
18	6.95		.0710528	232988	BB	1.9651E-01	
19	7.09		.0483105	57172	BB	4.8220E-02	
20	7.15		.0284892	2940	BB	2.4793E-03	
21	7.23		.0465186	26708	BB	2.2526E-02	

~~00254~~

00299

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	7.40		.0432278	1723	BB	1.4536E-03	
23	7.50		.0594598	16422	BB	1.3850E-02	
24	7.72		.0771104	184805	BB	1.5587E-01	
25	7.83		.0532751	43553	BB	3.6733E-02	
26	8.02		.0850291	139791	BB	1.1790E-01	
27	8.19		.0716543	117368	BB	9.8991E-02	
28	8.31		.0603969	168515	BB	1.4213E-01	
29	8.47		.0695070	219535	BB	1.8516E-01	
30	8.66		.0662233	43261	BB	3.6487E-02	
31	8.79		.0858158	60707	BB	5.1202E-02	
32	8.97		.0590551	29860	BB	2.5185E-02	
33	9.13		.0670985	205647	BB	1.7345E-01	
34	9.47		.0683619	37409	BB	3.1552E-02	
35	9.63		.0670395	31669	BB	2.6710E-02	
36	9.78		.0608466	38178	BB	3.2200E-02	
37	9.95		.0482755	20566	BB	1.7346E-02	
38	10.04		.0569332	50241	BB	4.2374E-02	
39	10.17		.0502154	3634	BB	3.0649E-03	
40	10.31		.0663611	54808	BB	4.6226E-02	
41	10.46		.0606415	6536	BB	5.5125E-03	
42	10.63		.0695343	29897	BB	2.5216E-02	
43	10.79		.0549734	3130	BB	2.6400E-03	
44	11.14		.0623480	2345	BB	1.9777E-03	
45	11.35		.0628623	43579	BB	3.6587E-02	
46	11.49		.0492761	2240	BB	1.8896E-03	
47	11.71		.0739342	12040	BB	1.0155E-02	
48	12.79		.0882089	4510	BB	3.8034E-03	

Total Area : 3317760 Total AMOUNT : 2.798

Report Time : Mon Nov 24, 1997 10:37:46 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.8ppm

LAB ID AR 1242 0.8ppm

DATE INJ 11.24.97

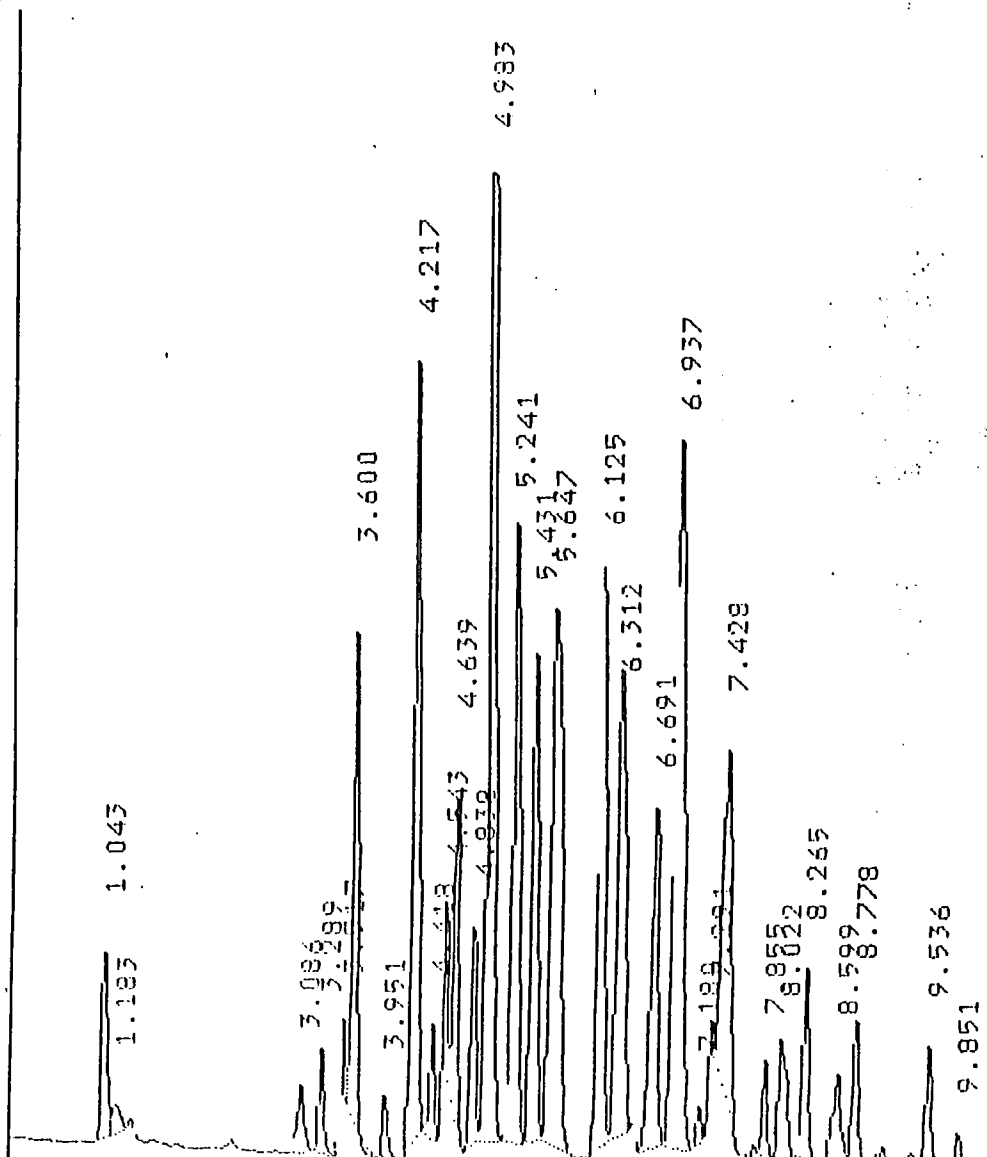
TIME INJ 22:14

GC8

RTX-1701 0.54 ID

1 UL INJ

00301



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1350.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A348.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 10:14:16 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.04		.0641772	36007	BV	3.9647E-03	
2	1.18		.0873172	7573	VV	8.3386E-04	
3	3.09		.0764574	14722	BB	1.6211E-03	
4	3.29		.0511798	15930	BB	1.7541E-03	
5	3.52		.0339774	9876	BB	1.0875E-03	
6	3.60		.0512570	74947	BB	8.2525E-03	
7	3.95		.0578081	10788	BB	1.1879E-03	
8	4.22		.0600168	136924	BB	1.5077E-02	
9	4.42		.0533884	17238	BB	1.8981E-03	
10	4.54		.0446365	30772	BB	3.3883E-03	
11	4.64		.0516113	48766	BB	5.3696E-03	
12	4.84		.0627138	41090	BB	4.5245E-03	
13	4.98		.0646742	274208	BB	3.0193E-02	
14	5.24		.0698078	130183	BB	1.4335E-02	
15	5.43		.0665477	96602	BB	1.0637E-02	
16	5.65		.1202014	182089	BB	2.0050E-02	
17	6.13		.0737258	129627	BB	1.4273E-02	
18	6.31		.0869928	122791	BB	1.3521E-02	
19	6.69		.0828823	83604	BB	9.2057E-03	
20	6.94		.1064971	220271	BB	2.4254E-02	
21	7.18		.0474792	5324	BB	5.8622E-04	

~~00257~~

Default LOOP Report - GENIE Medium_Area Form

CLP

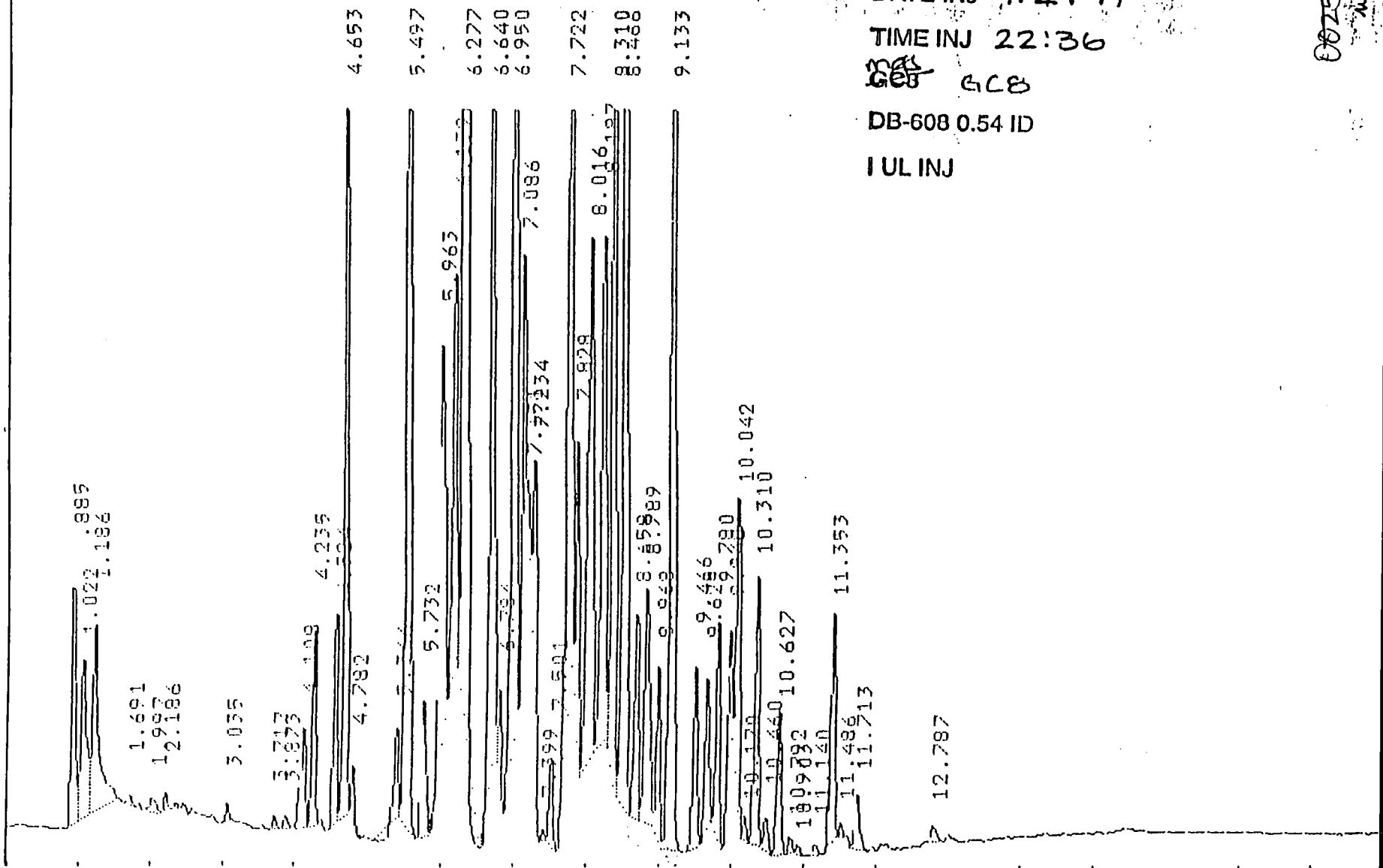
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.29		.0388535	7285	BB	8.0220E-04	
23	7.43		.0934889	90226	BB	9.9349E-03	
24	7.85		.0587666	16055	BB	1.7678E-03	
25	8.02		.0366406	6487	BB	7.1432E-04	
26	8.27		.0593373	32562	BB	3.5855E-03	
27	8.60		.0974679	24430	BB	2.6900E-03	
28	8.78		.0597977	24945	BB	2.7467E-03	
29	9.54		.0620419	21427	BB	2.3594E-03	
30	9.85		.0604969	5734	BB	6.3140E-04	

Total Area : 1918485 Total NG : .211

Report Time : Mon Nov 24, 1997 10:40:15 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 1.0

SAMPLE ID AR 1242 1.0ppm
LAB ID AR 1242 1.0ppm
DATE INJ 11.24.97
TIME INJ 22:36
~~GC8~~ GC8
DB-608 0.54 ID
1 UL INJ



00258A

00304

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1351.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8349.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 10:36:54 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	54

[illegible]	[illegible]	Non Ref Min Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.89		.0671602	58385	BV	4.9243E-02	
2	1.02		.0916078	52780	VV	4.4516E-02	
3	1.19		.0955316	65025	VV	5.4843E-02	
4	1.69		.0566525	2064	BV	1.7410E-03	
5	2.00		.0861888	4281	VB	3.6109E-03	
6	2.19		.0427574	2899	BB	2.4449E-03	
7	3.04		.0370341	2450	BB	2.0660E-03	
8	3.72		.0567242	2765	BB	2.3317E-03	
9	3.87		.0664571	2932	BB	2.4726E-03	
10	4.11		.0685296	25527	BB	2.1530E-02	
11	4.23		.0504064	36289	BB	3.0607E-02	
12	4.52		.0513969	41884	BB	3.5326E-02	
13	4.65		.0529077	165420	BB	1.3952E-01	
14	4.78		.0431200	8190	BB	6.9075E-03	
15	5.37		.0460877	15896	BB	1.3407E-02	
16	5.50		.0683940	294385	BB	2.4829E-01	
17	5.73		.0735286	35874	BB	3.0257E-02	
18	5.96		.0783339	118548	BB	9.9986E-02	
19	6.14		.0597644	96487	BB	8.1379E-02	
20	6.28		.0798321	496891	BB	4.1909E-01	
21	6.64		.0661137	225011	BB	1.8978E-01	

~~00259~~

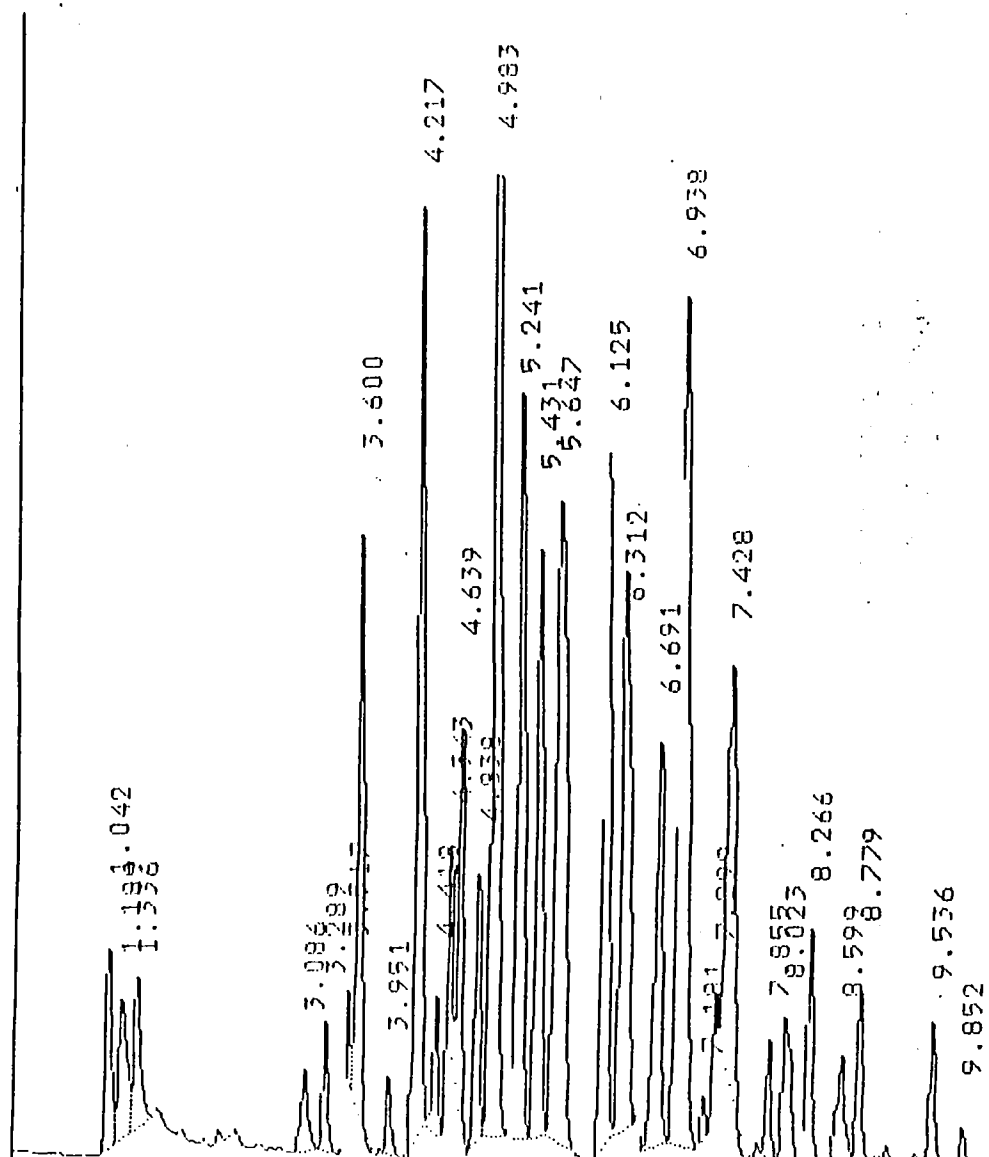
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	6.78		.0453672	13209	BB	1.1140E-02	
23	6.95		.0712282	270680	BB	2.2830E-01	
24	7.09		.0484986	65110	BB	5.4915E-02	
25	7.15		.0292910	3244	BB	2.7364E-03	
26	7.23		.0449465	29561	BB	2.4932E-02	
27	7.40		.0426742	1824	BB	1.5383E-03	
28	7.50		.0591393	18892	BB	1.5933E-02	
29	7.72		.0762608	213404	BB	1.7999E-01	
30	7.83		.0528051	50298	BB	4.2422E-02	
31	8.02		.0845371	163042	BB	1.3751E-01	
32	8.19		.0715491	136272	BB	1.1493E-01	
33	8.31		.0606040	195240	BB	1.6467E-01	
34	8.47		.0697707	256941	BB	2.1671E-01	
35	8.66		.0668342	50230	BB	4.2365E-02	
36	8.79		.0854947	70594	BB	5.9540E-02	
37	8.97		.0593758	34724	BB	2.9287E-02	
38	9.13		.0670162	241470	BB	2.0366E-01	
39	9.47		.0683881	43546	BB	3.6728E-02	
40	9.63		.0676625	37087	BB	3.1280E-02	
41	9.78		.0609485	44746	BB	3.7739E-02	
42	9.95		.0478020	23721	BB	2.0006E-02	
43	10.04		.0572315	58931	BB	4.9703E-02	
44	10.17		.0510558	4174	BB	3.5200E-03	
45	10.31		.0662688	63711	BB	5.3735E-02	
46	10.46		.0614809	7564	BB	6.3798E-03	
47	10.63		.0698266	35094	BB	2.9599E-02	
48	10.79		.0550973	3707	BB	3.1267E-03	
49	10.90		.0565039	2065	BB	1.7418E-03	
50	11.14		.0616289	2670	BB	2.2522E-03	
51	11.35		.0632171	51289	BB	4.3258E-02	
52	11.49		.0492667	2649	BB	2.2343E-03	
53	11.71		.0769792	14793	BB	1.2476E-02	
54	12.79		.0879211	5267	BB	4.4423E-03	

Total Area : 3969729 Total AMOUNT : 3.348

Report Time : Mon Nov 24, 1997 10:59:25 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID: AR 1242 1.0ppm

LAB ID: AR 1242 1.0ppm

DATE INJ: 11.24.97

TIME INJ: 22:36

GC3 GCB

RTX-1701 0.54 ID

1 UL INJ

00307

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1351.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A349.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 10:36:54 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.04		.0667261	40067	BV	4.4118E-03	
2	1.19		.0978577	38182	VV	4.2043E-03	
3	1.34		.0726434	33570	VV	3.6964E-03	
4	3.09		.0801439	18025	BB	1.9847E-03	
5	3.29		.0524732	19332	BB	2.1287E-03	
6	3.52		.0375965	13177	BB	1.4509E-03	
7	3.60		.0521655	89500	BB	9.8549E-03	
8	3.95		.0573114	12582	BB	1.3854E-03	
9	4.22		.0608835	163532	BB	1.8007E-02	
10	4.42		.0532014	20151	BB	2.2188E-03	
11	4.54		.0447772	36406	BB	4.0087E-03	
12	4.64		.0520842	57966	BB	6.3827E-03	
13	4.84		.0634689	49846	BB	5.4885E-03	
14	4.98		.0655243	329898	BB	3.6325E-02	
15	5.24		.0704343	155725	BB	1.7147E-02	
16	5.43		.0671112	116012	BB	1.2774E-02	
17	5.65		.1202302	214664	BB	2.3637E-02	
18	6.13		.0749897	156186	BB	1.7198E-02	
19	6.31		.0875761	146344	BB	1.6114E-02	
20	6.69		.0832493	99347	BB	1.0939E-02	
21	6.94		.1073445	262907	BB	2.8949E-02	

~~00262~~

Default LOOP Report - GENIE Medium_Area Form

CLP :

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.18		.0476593	6251	BB	6.8826E-04	
23	7.29		.0386508	8347	BB	9.1913E-04	
24	7.43		.0950084	109280	BB	1.2033E-02	
25	7.86		.0592178	19176	BB	2.1114E-03	
26	8.02		.0952721	39343	BB	4.3321E-03	
27	8.27		.0625764	41724	BB	4.5943E-03	
28	8.60		.0975718	29322	BB	3.2286E-03	
29	8.78		.0603558	30030	BB	3.3066E-03	
30	9.54		.0630612	26275	BB	2.8932E-03	
31	9.85		.0614655	6980	BB	7.6852E-04	

Total Area : 2390143 Total NG : .263

Report Time : Mon Nov 24, 1997 11:01:53 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 0.05

00310

SAMPLE ID AR 1248 0.05 ppm

LAB ID AR 1248 0.05 ppm

DATE INJ 11-24-97

TIME INJ 22:59

GC8

DB-608 0.54 ID

1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1352.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8350.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 10:59:43 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	33

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.88		.0635258	49263	BV	4.1549E-02	
2	1.02		.0974761	17404	VV	1.4679E-02	
3	1.19		.0742743	13414	VV	1.1314E-02	
4	1.40		.0519898	4667	VV	3.9366E-03	
5	2.04		.0544937	2349	BB	1.9814E-03	
6	4.65		.0589608	2122	BB	1.7896E-03	
7	5.49		.0625476	13804	BB	1.1643E-02	
8	5.96		.0736462	4904	BB	4.1359E-03	
9	6.14		.0489152	2613	BB	2.2037E-03	
10	6.26		.0881586	34560	BB	2.9148E-02	
11	6.64		.0555079	8761	BB	7.3891E-03	
12	6.78		.0519412	2350	BB	1.9820E-03	
13	6.96		.0669738	26415	BB	2.2279E-02	
14	7.08		.0484100	9865	BB	8.3199E-03	
15	7.72		.0633805	25622	BB	2.1610E-02	
16	7.82		.0507023	5588	BB	4.7134E-03	
17	8.01		.0820303	21860	BB	1.8437E-02	
18	8.18		.0651510	17828	BB	1.5037E-02	
19	8.31		.0594288	31375	BB	2.6462E-02	
20	8.46		.0671347	34949	BB	2.9476E-02	
21	8.65		.0647799	10015	BB	8.4466E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	8.78		.0783731	12750	BB	1.0753E-02	
23	8.97		.0583085	7155	BB	6.0348E-03	
24	9.13		.0647873	29946	BB	2.5257E-02	
25	9.46		.0661519	8091	BB	6.8244E-03	
26	9.63		.0659659	7059	BB	5.9534E-03	
27	9.78		.0598292	8322	BB	7.0190E-03	
28	9.95		.0496955	3944	BB	3.3263E-03	
29	10.04		.0563464	12695	BB	1.0707E-02	
30	10.31		.0642236	13338	BB	1.1250E-02	
31	10.63		.0688795	6502	BB	5.4839E-03	
32	11.35		.0612565	10287	BB	8.6766E-03	
33	11.71		.0665077	2384	BB	2.0108E-03	

Total Area : 462201 Total AMOUNT : .390

Report Time : Mon Nov 24, 1997 11:21:55 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.05ppb

LAB ID AR 1248 0.05ppb

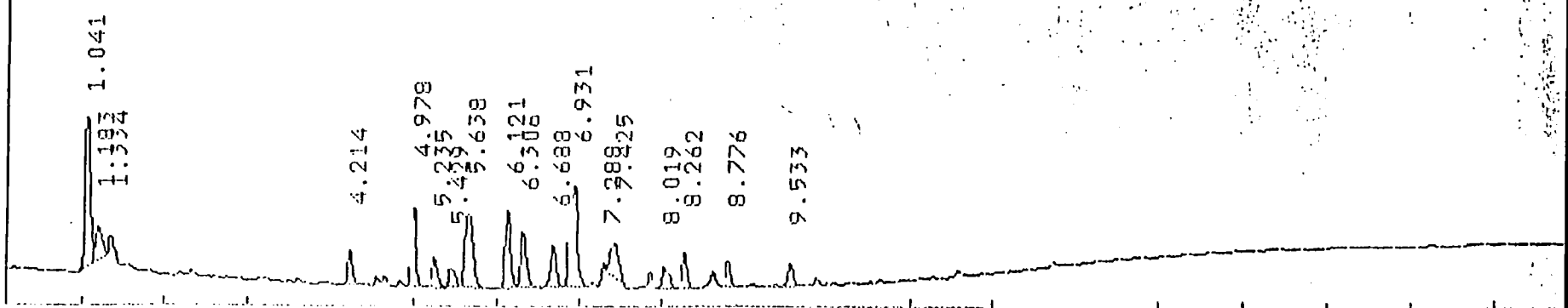
DATE INJ 11.24.97

TIME INJ 22:59

~~GCB~~ GCB

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1352.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A350.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 10:59:43 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-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	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	1.04		.0631949	34229	BV	3.7689E-03	
2	1.18		.0856579	9616	VV	1.0588E-03	
3	1.33		.0350846	2250	PV	2.4774E-04	
4	4.21		.0563099	6621	BB	7.2906E-04	
5	4.98		.0585707	16184	BB	1.7821E-03	
6	5.24		.0669167	6906	BB	7.6042E-04	
7	5.43		.0820643	5350	BB	5.8907E-04	
8	5.64		.1137495	26856	BB	2.9572E-03	
9	6.12		.0689078	17794	BB	1.9593E-03	
10	6.31		.0690845	13935	BB	1.5344E-03	
11	6.69		.0736353	10599	BB	1.1671E-03	
12	6.93		.1038506	34576	BB	3.8073E-03	
13	7.29		.0438841	2039	BB	2.2454E-04	
14	7.42		.1019991	11898	BB	1.3101E-03	
15	8.02		.0951498	6928	BB	7.6284E-04	
16	8.26		.0585771	7360	BB	8.1042E-04	
17	8.78		.0581037	5665	BB	6.2378E-04	
18	9.53		.0665174	5415	BB	5.9629E-04	

Total Area : 224222 Total NG : .025

Report Time : Mon Nov 24, 1997 11:24:11 pm
Method : /DATA/LOOP/METHOD/GC91701.MTH

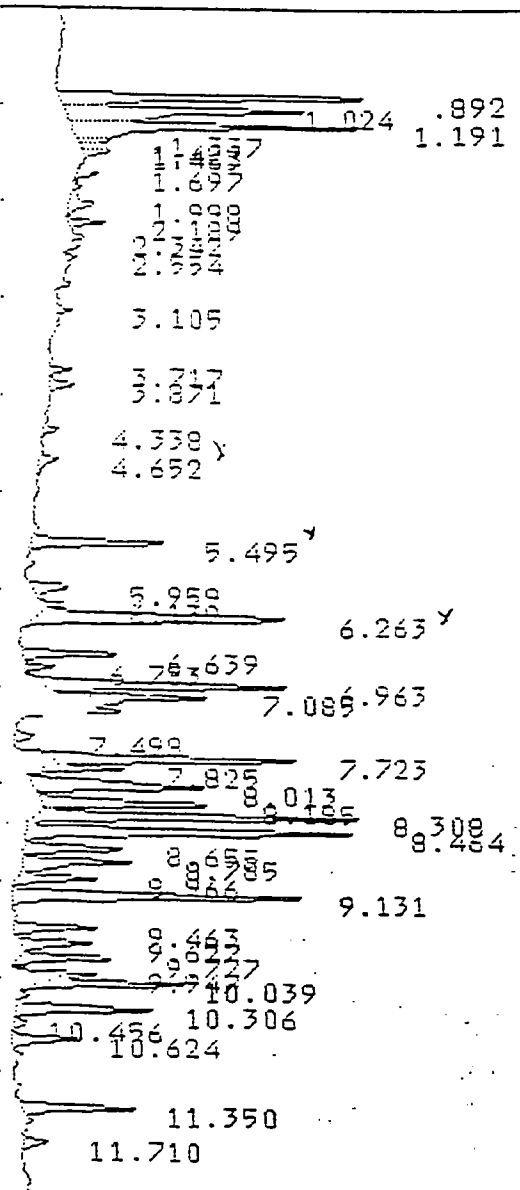
00314

~~00268~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Ar 1248 0.1



SAMPLE ID AR 1248 0.1ppm
LAB ID AR 1248 0.1ppm
DATE INJ 11.24.97
TIME INJ 23:22
GC8
DB-608 0.54 ID
1 UL INJ

00315

~~00289~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1353.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8351.RES
Run Time : 20.02 Mins. Injected on Mon Nov 24, 1997 11:22:31 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	46

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

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

Run Status : RunStatusOK

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

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
1	.89		.0664985	54961	BV	4.6355E-02	
2	1.02		.0820983	55093	VV	4.6467E-02	
3	1.19		.0608381	50060	VV	4.2221E-02	
4	1.34		.0515030	4673	VV	3.9409E-03	
5	1.42		.0621894	4008	VV	3.3804E-03	
6	1.46		.0472252	3295	VV	2.7793E-03	
7	1.70		.0542134	3074	BV	2.5923E-03	
8	2.00		.0957965	6490	VB	5.4738E-03	
9	2.19		.0472373	4653	BB	3.9242E-03	
10	2.34		.0383486	1385	BB	1.1679E-03	
11	2.55		.0433385	1531	BB	1.2916E-03	
12	3.10		.0433042	1831	BB	1.5440E-03	
13	3.72		.0526410	2936	BB	2.4761E-03	
14	3.87		.0660361	4308	BB	3.6338E-03	
15	4.34		.0512480	2052	BB	1.7305E-03	
16	4.65		.0839904	4356	BB	3.6735E-03	
17	5.50		.0633312	22971	BB	1.9374E-02	
18	5.96		.0738113	7835	BB	6.6080E-03	
19	6.14		.0431723	2965	BB	2.5006E-03	
20	6.26		.0881785	56199	BB	4.7399E-02	
21	6.64		.0565600	14770	BB	1.2457E-02	
22	6.78		.0533105	4411	BB	3.7202E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
23	6.96		.0666430	43384	BB	3.6591E-02	
24	7.08		.0493379	16632	BB	1.4027E-02	
25	7.50		.0618998	3203	BB	2.7014E-03	
26	7.72		.0642797	43657	BB	3.6821E-02	
27	7.93		.0509719	9391	BB	3.3335E-03	
28	8.01		.0831983	38043	BB	3.2086E-02	
29	8.19		.0658784	30582	BB	2.5793E-02	
30	8.31		.0600482	52421	BB	4.4213E-02	
31	8.46		.0682798	59307	BB	5.0021E-02	
32	8.66		.0661567	17661	BB	1.4895E-02	
33	8.78		.0794055	22347	BB	1.8848E-02	
34	8.97		.0592550	12292	BB	1.0367E-02	
35	9.13		.0658237	52026	BB	4.3880E-02	
36	9.46		.0658215	14332	BB	1.2088E-02	
37	9.63		.0662087	12403	BB	1.0461E-02	
38	9.78		.0598819	14602	BB	1.2315E-02	
39	9.95		.0451926	6089	BB	5.1350E-03	
40	10.04		.0568379	21637	BB	1.8249E-02	
41	10.31		.0651659	23637	BB	1.9936E-02	
42	10.46		.0598646	2361	BB	1.9917E-03	
43	10.62		.0700611	11704	BB	9.8715E-03	
44	11.35		.0625988	18710	BB	1.5780E-02	
45	11.71		.0639807	4057	BB	3.4219E-03	
46	19.23	#19.29	.1481344	8262	BB	2.4776E-04	DECACHLOROBIPHENY

Total Area : 853083 Total AMOUNT : .713

Report Time : Mon Nov 24, 1997 11:47:56 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00313

SAMPLE ID AR 1248 0.1ppm

LAB ID AR 1248 0.1ppm

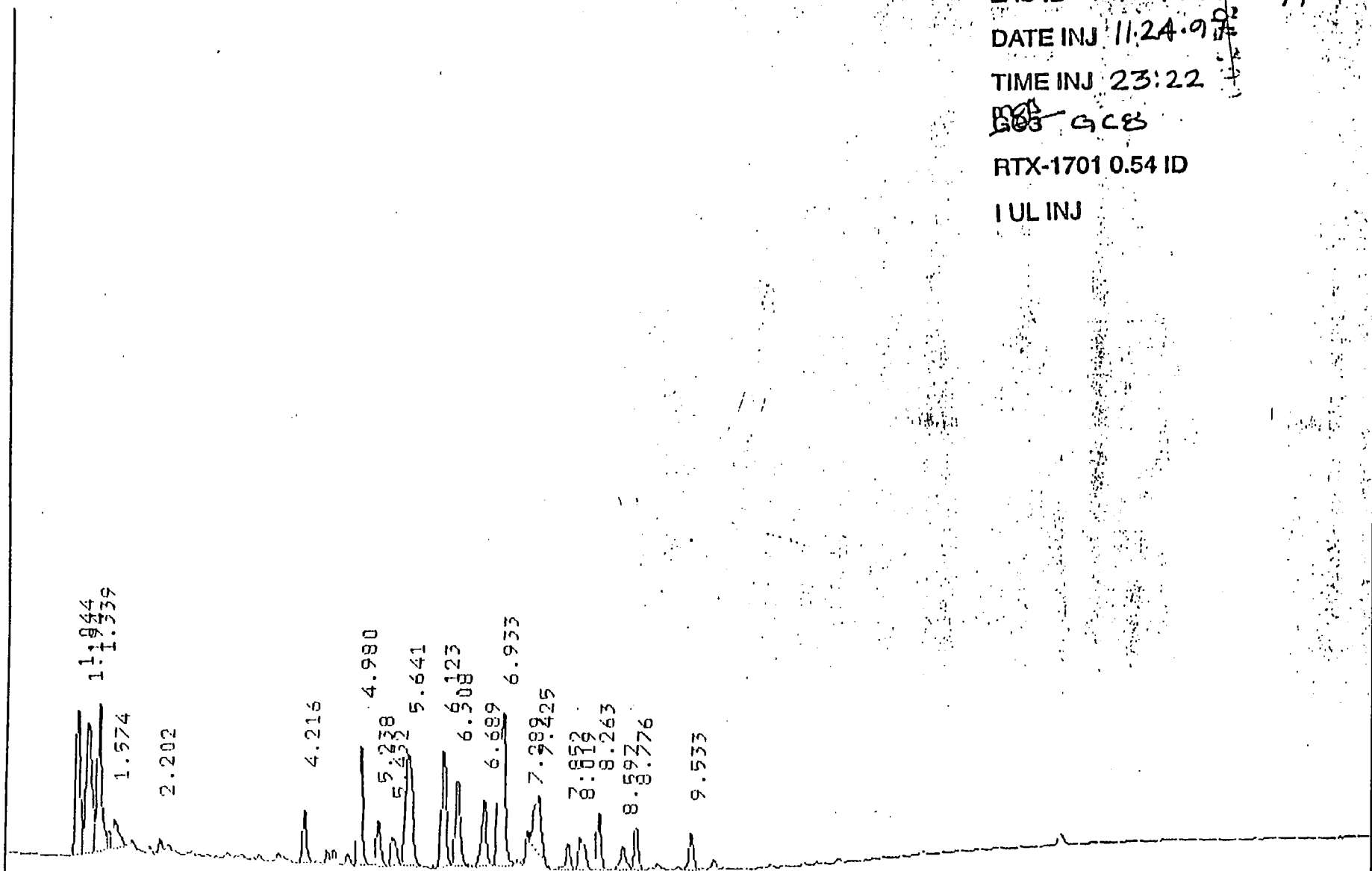
DATE INJ 11.24.97

TIME INJ 23:22

~~GC3~~ GC8

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1353.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A351.RES
Run Time : 20.02 Mins. Injected on Mon Nov 24, 1997 11:22:31 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	22

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	1.000	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	1.04		.0701321	40000	BV	4.4045E-03	
2	1.19		.0910785	45963	VV	5.0611E-03	
3	1.34		.0619835	37056	VV	4.0803E-03	
4	1.57		.1001470	11131	VV	1.2257E-03	
5	2.20		.0535723	3048	BB	3.3558E-04	
6	4.22		.0595065	12141	BB	1.3368E-03	
7	4.98		.0612391	28820	BB	3.1734E-03	
8	5.24		.0667322	11745	BB	1.2932E-03	
9	5.43		.0842768	9422	BB	1.0374E-03	
10	5.64		.1159615	47365	BB	5.2154E-03	
11	6.12		.0692806	30556	BB	3.3646E-03	
12	6.31		.0717835	25615	BB	2.8205E-03	
13	6.69		.0770902	19668	BB	2.1657E-03	
14	6.93		.1055547	61297	BB	6.7495E-03	
15	7.29		.0436185	3473	BB	3.8244E-04	
16	7.43		.1003969	20482	BB	2.2553E-03	
17	7.85		.0712354	7968	BB	8.7740E-04	
18	8.02		.0967082	12679	BB	1.3961E-03	
19	8.26		.0597659	13380	BB	1.4732E-03	
20	8.60		.0787394	7251	BB	7.9836E-04	
21	8.78		.0608228	10722	BB	1.1806E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP :

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	9.53		.0628259	9248	BB	1.0183E-03	

Total Area : 469029 Total NG : .052

Report Time : Mon Nov 24, 1997 11:50:15 pm
Method : /DATA/LOOP/METHOD/GC91701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 0.5

00321

SAMPLE ID AR 1248 0.5ppm

LAB ID AR 1248 0.5ppm

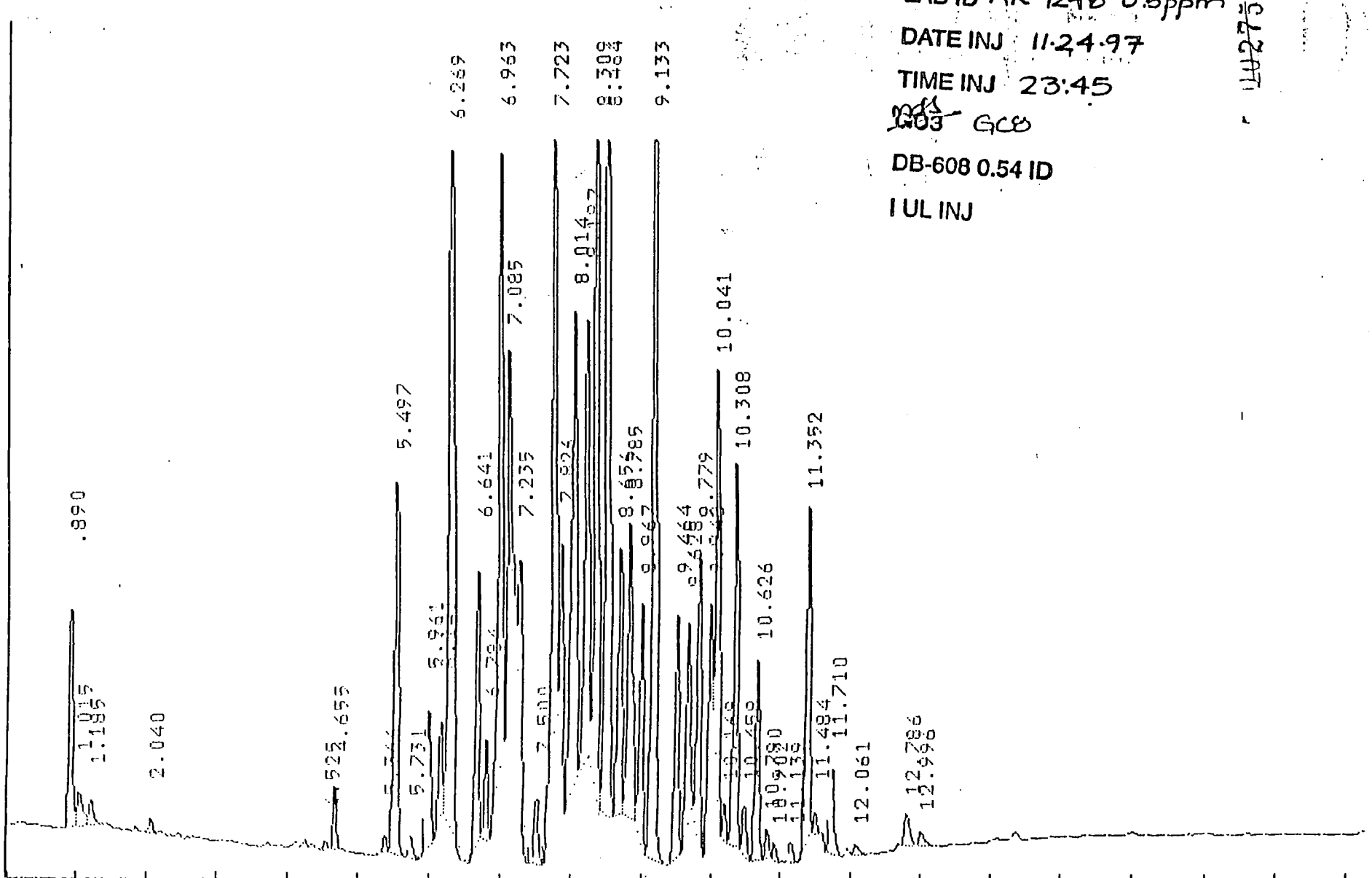
DATE INJ 11-24-97

TIME INJ 23:45

~~GC3~~ GC8

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_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8352.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 11:45:17 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	46

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.89		.0624197	51502	BV	4.3437E-02	
2	1.01		.0919716	11625	VV	9.8046E-03	
3	1.18		.0627487	6289	VV	5.3038E-03	
4	2.04		.0495929	2846	BB	2.4008E-03	
5	4.52		.0489104	1822	BB	1.5368E-03	
6	4.65		.0525265	12927	BB	1.0903E-02	
7	5.37		.0490157	3243	BB	2.7349E-03	
8	5.50		.0654910	95416	BB	8.0475E-02	
9	5.73		.0622706	5606	BB	4.7282E-03	
10	5.96		.0751175	39164	BB	3.3032E-02	
11	6.14		.0502944	20119	BB	1.6968E-02	
12	6.27		.0870018	215577	BB	1.8182E-01	
13	6.64		.0594458	65559	BB	5.5294E-02	
14	6.78		.0540772	19885	BB	1.6772E-02	
15	6.96		.0677471	161502	BB	1.3621E-01	
16	7.08		.0483322	58423	BB	4.9275E-02	
17	7.24		.0041249	1850	BB	1.5603E-03	
18	7.50		.0623748	16134	BB	1.3608E-02	
19	7.72		.0644187	158238	BB	1.3346E-01	
20	7.83		.0512125	39223	BB	3.3081E-02	
21	8.01		.0835934	153005	BB	1.2905E-01	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	8.19		.0670709	117448	BB	9.9058E-02	
23	8.31		.0607118	190902	BB	1.6101E-01	
24	8.46		.0689429	225428	BB	1.9013E-01	
25	8.66		.0671728	69865	BB	5.8925E-02	
26	8.79		.0819732	88701	BB	7.4812E-02	
27	8.97		.0603285	51115	BB	4.3111E-02	
28	9.13		.0674086	212094	BB	1.7888E-01	
29	9.46		.0695543	62337	BB	5.2576E-02	
30	9.63		.0679809	52459	BB	4.4245E-02	
31	9.78		.0611401	62526	BB	5.2736E-02	
32	9.95		.0464017	25774	BB	2.1738E-02	
33	10.04		.0569198	85353	BB	7.1989E-02	
34	10.17		.0503170	6499	BB	5.4813E-03	
35	10.31		.0666844	95758	BB	8.0764E-02	
36	10.46		.0612765	11187	BB	9.4355E-03	
37	10.63		.0701688	51529	BB	4.3461E-02	
38	10.79		.0560657	6466	BB	5.4533E-03	
39	10.90		.0563138	3465	BB	2.9226E-03	
40	11.14		.0626829	4825	BB	4.0692E-03	
41	11.35		.0642233	81583	BB	6.8808E-02	
42	11.48		.0487584	3866	BB	3.2603E-03	
43	11.71		.0738572	23122	BB	1.9501E-02	
44	12.06		.0856890	3316	BB	2.7971E-03	
45	12.79		.0896371	10459	BB	8.8216E-03	
46	13.00		.0909304	4936	BB	4.1633E-03	

Total Area : 2690967 Total AMOUNT : 2.270

Report Time : Tue Nov 25, 1997 12:07:41 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00324

SAMPLE ID AR 1248 0.5 ppm

LAB ID AR 1248 0.5 ppm

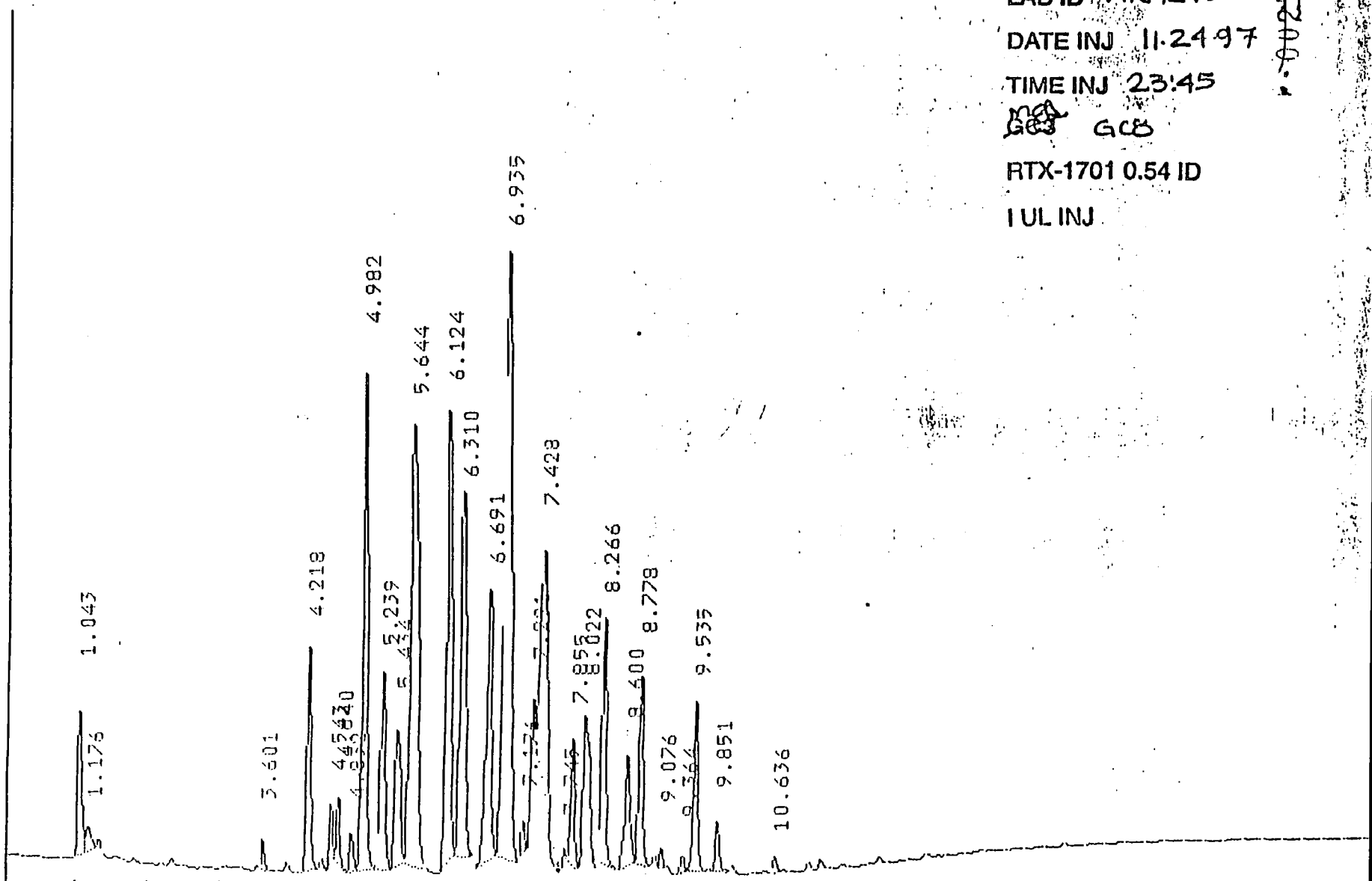
DATE INJ 11-24-97

TIME INJ 23:45

~~GC3~~ GC8

RTX-1701 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_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A352.RES
Run Time : 20.00 Mins. Injected on Mon Nov 24, 1997 11:45:17 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	29

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	1.000	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	1.04		.0634691	36738	BV	4.0453E-03	
2	1.18		.0810286	7747	VV	8.5301E-04	
3	3.60		.0525919	6193	BB	6.8194E-04	
4	4.22		.0595343	51200	BB	5.6377E-03	
5	4.54		.0456110	11592	BB	1.2764E-03	
6	4.64		.0493416	12709	BB	1.3994E-03	
7	4.83		.0594350	8630	BB	9.5023E-04	
8	4.98		.0640548	125766	BB	1.3848E-02	
9	5.24		.0693999	53532	BB	5.8944E-03	
10	5.43		.0845933	43917	BB	4.8358E-03	
11	5.64		.1210750	200961	BB	2.2128E-02	
12	6.12		.0732490	132295	BB	1.4567E-02	
13	6.31		.0731643	110957	BB	1.2218E-02	
14	6.69		.0821403	89825	BB	9.8907E-03	
15	6.93		.1095693	256173	BB	2.8207E-02	
16	7.18		.0466645	6001	BB	6.6080E-04	
17	7.29		.0365039	10594	BB	1.1665E-03	
18	7.43		.0951999	82767	BB	9.1136E-03	
19	7.75		.0456630	2604	BB	2.8674E-04	
20	7.85		.0599264	28541	BB	3.1427E-03	
21	8.02		.0360102	10086	BB	1.1106E-03	

Default LOOP Report - GENIE Medium_Area Form

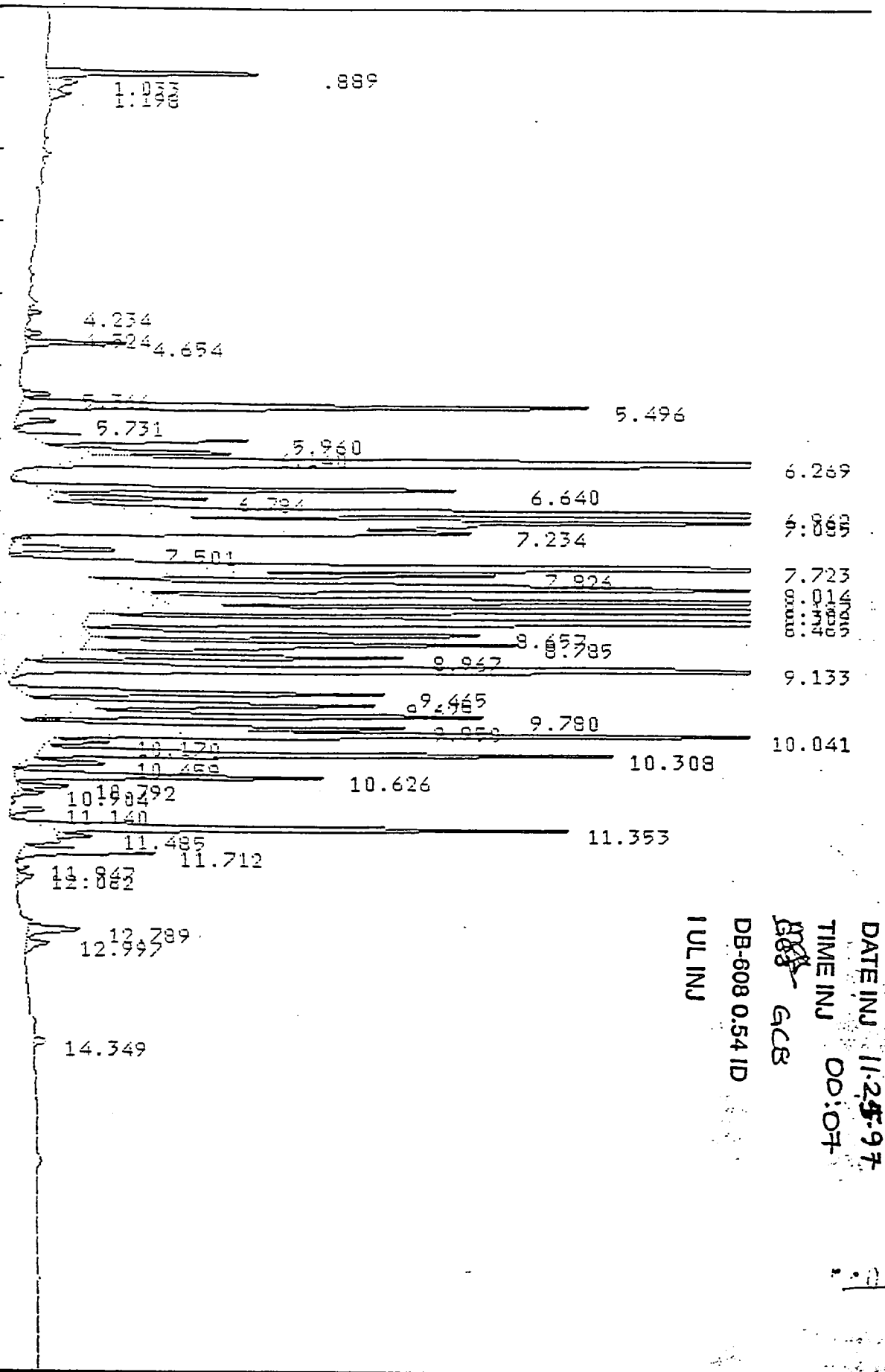
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	8.27		.0612211	57972	BB	6.3833E-03	
23	8.60		.0849167	35515	BB	3.9106E-03	
24	8.78		.0613616	46144	BB	5.0810E-03	
25	9.08		.0485685	3573	BB	3.9342E-04	
26	9.36		.0512602	3319	BB	3.6550E-04	
27	9.54		.0630804	41743	BB	4.5964E-03	
28	9.85		.0642600	11905	BB	1.3108E-03	
29	10.64		.0597392	3612	BB	3.9769E-04	

Total Area : 1492612 Total NG : .164

Report Time : Tue Nov 25, 1997 12:10:05 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 0.8



SAMPLE ID AR 1248 0.8ppm
LAB ID AR 1248 0.8ppm
DATE INJ 11-25-97
TIME INJ 00:07
GC8
DB-608 0.54 ID
1 UL INJ

00327

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1355.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8353.RES
Run Time : 20.00 Mins. Injected on Tue Nov 25, 1997 12:07:53 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
9.4342E-07	0.00	False	False	48

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.89		.0626507	49133	BV	4.1439E-02	
2	1.03		.1012155	10386	VV	8.7594E-03	
3	1.20		.0686309	5351	VV	4.5130E-03	
4	4.23		.0486021	2365	BB	1.9945E-03	
5	4.52		.0493494	3008	BB	2.5370E-03	
6	4.65		.0522304	20073	BB	1.6930E-02	
7	5.37		.0496380	5284	BB	4.4565E-03	
8	5.50		.0652958	141788	BB	1.1959E-01	
9	5.73		.0629505	8984	BB	7.5775E-03	
10	5.96		.0748491	59655	BB	5.0314E-02	
11	6.14		.0509892	30959	BB	2.6111E-02	
12	6.27		.0872391	320353	BB	2.7019E-01	
13	6.64		.0599739	99456	BB	8.3883E-02	
14	6.78		.0541487	30965	BB	2.6116E-02	
15	6.96		.0684601	239921	BB	2.0235E-01	
16	7.08		.0487391	86876	BB	7.3273E-02	
17	7.23		.0320719	23484	BB	1.9807E-02	
18	7.50		.0637404	25657	BB	2.1640E-02	
19	7.72		.0641065	231902	BB	1.9559E-01	
20	7.83		.0515025	59299	BB	5.0014E-02	
21	8.01		.0833811	229277	BB	1.9338E-01	

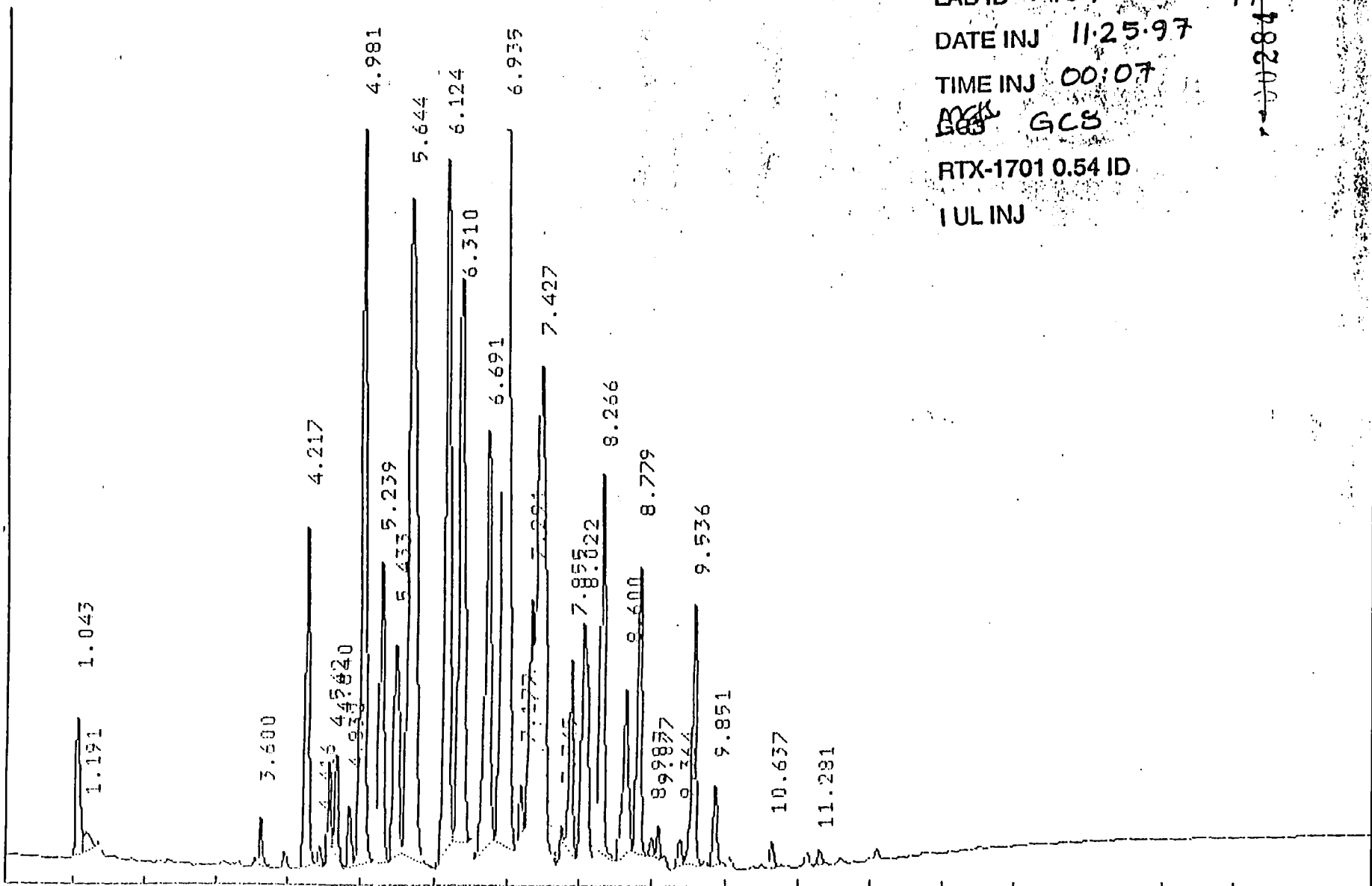
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	8.19		.0672590	175276	BB	1.4783E-01	
23	8.31		.0602083	278927	BB	2.3525E-01	
24	8.46		.0690207	332309	BB	2.8027E-01	
25	8.66		.0681642	103338	BB	8.7157E-02	
26	8.79		.0827034	130750	BB	1.1028E-01	
27	8.97		.0605573	75988	BB	6.4089E-02	
28	9.13		.0665729	316163	BB	2.6666E-01	
29	9.46		.0701587	93335	BB	7.8721E-02	
30	9.63		.0680679	78562	BB	6.6261E-02	
31	9.78		.0608533	93663	BB	7.8997E-02	
32	9.95		.0467895	38765	BB	3.2695E-02	
33	10.04		.0572704	127160	BB	1.0725E-01	
34	10.17		.0504298	10574	BB	8.9186E-03	
35	10.31		.0669814	142416	BB	1.2012E-01	
36	10.46		.0616968	17807	BB	1.5019E-02	
37	10.63		.0706201	78890	BB	6.6537E-02	
38	10.79		.0559045	10389	BB	8.7619E-03	
39	10.90		.0566108	5599	BB	4.7222E-03	
40	11.14		.0636881	7916	BB	6.6768E-03	
41	11.35		.0627944	124175	BB	1.0473E-01	
42	11.49		.0484403	6160	BB	5.1958E-03	
43	11.71		.0740288	35626	BB	3.0047E-02	
44	11.95		.0552678	2368	BB	1.9975E-03	
45	12.06		.0855654	5276	BB	4.4495E-03	
46	12.79		.0896542	16387	BB	1.3821E-02	
47	13.00		.0895593	7692	BB	6.4877E-03	
48	14.35		.0771157	3423	BB	2.8868E-03	

Total Area : 4003109 Total AMOUNT : 3.376

Report Time : Tue Nov 25, 1997 12:30:23 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1248 0.8ppm

LAB ID AR 1248 0.8ppm

DATE INJ 11.25.97

TIME INJ 00:07

~~GCS~~ MCK GCS

RTX-1701 0.54 ID

1 UL INJ

00330

~~00284~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1355.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A353.RES
Run Time : 20.00 Mins. Injected on Tue Nov 25, 1997 12:07:53 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.04		.0643304	35354	BV	3.8928E-03	
2	1.19		.0972674	6985	VV	7.6910E-04	
3	3.60		.0521071	9781	BB	1.0770E-03	
4	4.22		.0598425	78442	BB	8.6373E-03	
5	4.42		.0469489	3453	BB	3.8024E-04	
6	4.54		.0456731	18376	BB	2.0234E-03	
7	4.64		.0493003	19916	BB	2.1930E-03	
8	4.83		.0594170	13675	BB	1.5057E-03	
9	4.98		.0644461	193082	BB	2.1260E-02	
10	5.24		.0698869	82660	BB	9.1018E-03	
11	5.43		.0842164	68583	BB	7.5517E-03	
12	5.64		.1216722	301571	BB	3.3206E-02	
13	6.12		.0739663	203583	BB	2.2417E-02	
14	6.31		.0735504	173275	BB	1.9079E-02	
15	6.69		.0829814	139475	BB	1.5358E-02	
16	6.94		.1097651	391118	BB	4.3066E-02	
17	7.18		.0468667	9554	BB	1.0520E-03	
18	7.29		.0363673	15946	BB	1.7558E-03	
19	7.43		.0957662	129715	BB	1.4283E-02	
20	7.75		.0456856	4196	BB	4.6207E-04	
21	7.85		.0605048	44315	BB	4.8796E-03	

~~60285~~

Default LOOP Report - GENIE Medium_Area Form

CLP

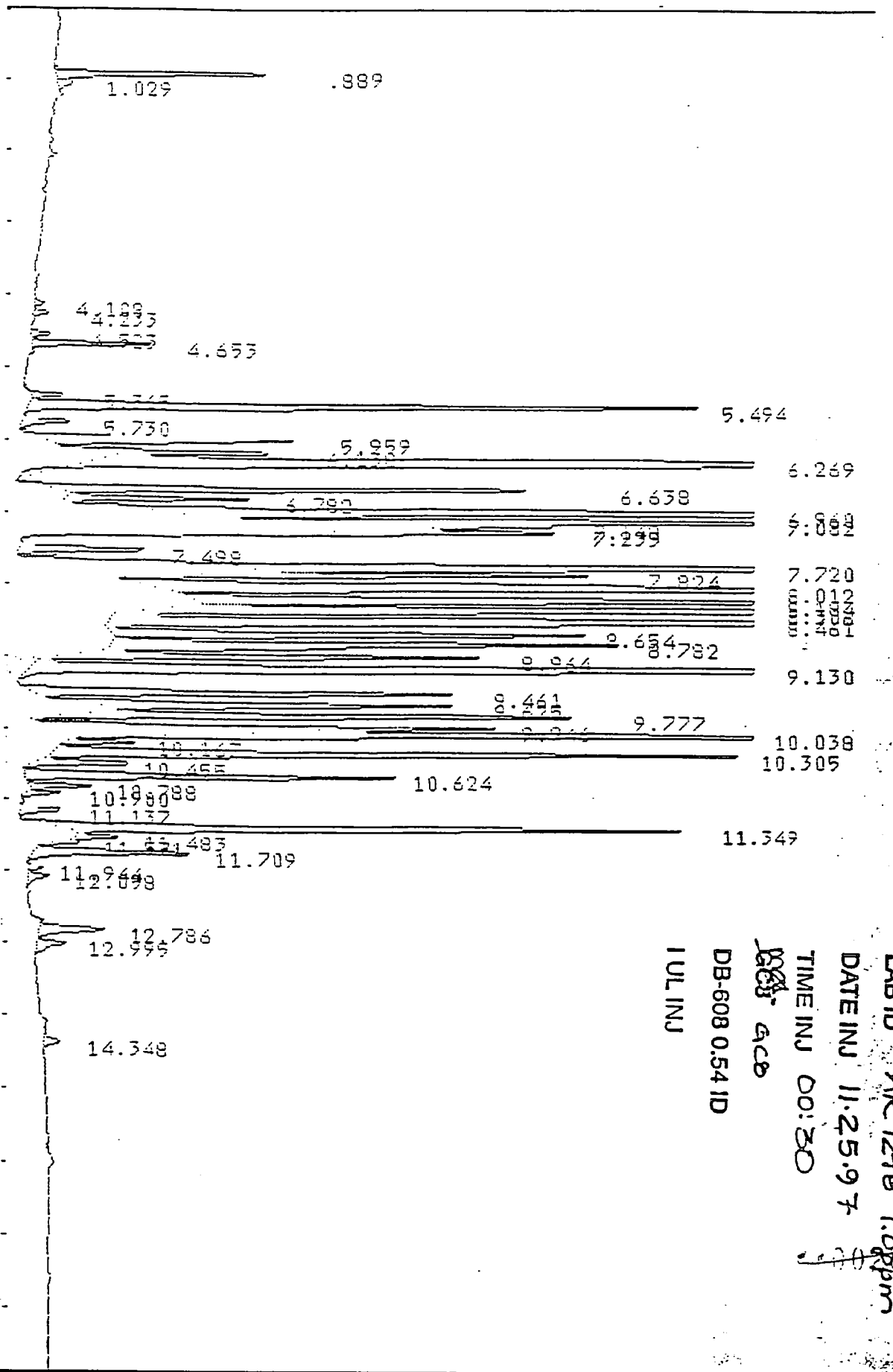
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	8.02		.0361554	15629	BB	1.7210E-03	
23	8.27		.0611727	89420	BB	9.8461E-03	
24	8.60		.0856046	55326	BB	6.0920E-03	
25	8.78		.0616838	70784	BB	7.7941E-03	
26	8.99		.0494093	3580	BB	3.9416E-04	
27	9.08		.0484735	5715	BB	6.2925E-04	
28	9.36		.0533077	5610	BB	6.1776E-04	
29	9.54		.0635469	65297	BB	7.1899E-03	
30	9.85		.0636974	18909	BB	2.0820E-03	
31	10.64		.0602040	5892	BB	6.4872E-04	
32	11.28		.0592993	3705	BB	4.0796E-04	

Total Area : 2282922 Total NG : .251

Report Time : Tue Nov 25, 1997 12:32:51 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

~~00286~~

Ar 1248 1.0



SAMPLE ID AR 1248 1.0ppm
LAB ID AR 1248 1.0ppm
DATE INJ 11.25.97
TIME INJ 00:30
GC GCB
DB-608 0.54 ID
1 UL INJ

00333

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1356.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8354.RES
Run Time : 20.00 Mins. Injected on Tue Nov 25, 1997 12:30:40 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	50

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

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

Run Status : RunStatusOK
NoReference

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

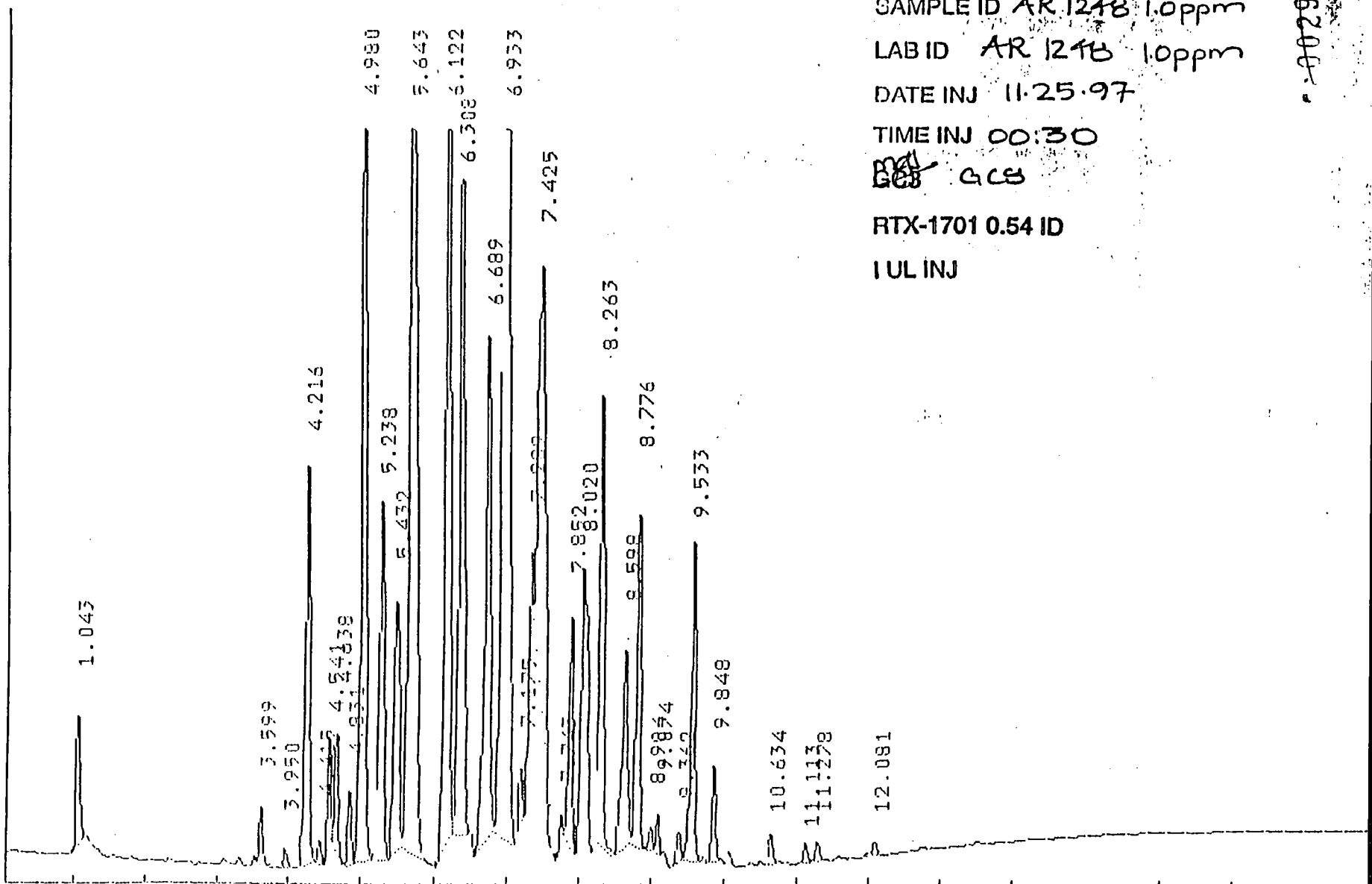
Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
1	.89		.0618621	48311	BV	4.0747E-02	
2	1.03		.0969908	5019	VV	4.2331E-03	
3	4.11		.0626867	2303	BB	1.9425E-03	
4	4.23		.0491476	2918	BB	2.4611E-03	
5	4.52		.0496126	3688	BB	3.1109E-03	
6	4.65		.0522972	24191	BB	2.0403E-02	
7	5.36		.0496599	6420	BB	5.4147E-03	
8	5.49		.0655678	166197	BB	1.4017E-01	
9	5.73		.0628162	10956	BB	9.2404E-03	
10	5.96		.0742946	71217	BB	6.0065E-02	
11	6.14		.0507478	36543	BB	3.0821E-02	
12	6.27		.0866836	375539	BB	3.1674E-01	
13	6.64		.0600029	116999	BB	9.8679E-02	
14	6.78		.0541768	36334	BB	3.0645E-02	
15	6.96		.0683159	281004	BB	2.3700E-01	
16	7.08		.0484293	102935	BB	8.6817E-02	
17	7.15		.0294587	6638	BB	5.5987E-03	
18	7.23		.0244428	21025	BB	1.7733E-02	
19	7.50		.0640364	31198	BB	2.6313E-02	
20	7.72		.0641491	276299	BB	2.3303E-01	
21	7.82		.0508947	70073	BB	5.9101E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	8.01		.0831746	274099	BB	2.3118E-01	
23	8.18		.0677426	210069	BB	1.7718E-01	
24	8.31		.0601428	330196	BB	2.7849E-01	
25	8.46		.0686490	395733	BB	3.3377E-01	
26	8.65		.0680545	122263	BB	1.0312E-01	
27	8.78		.0825996	154695	BB	1.3047E-01	
28	8.96		.0604356	90256	BB	7.6124E-02	
29	9.13		.0669739	378571	BB	3.1929E-01	
30	9.46		.0705065	111041	BB	9.3654E-02	
31	9.63		.0683013	93270	BB	7.8665E-02	
32	9.78		.0605452	112256	BB	9.4679E-02	
33	9.95		.0456474	45721	BB	3.8562E-02	
34	10.04		.0577238	152320	BB	1.2847E-01	
35	10.17		.0513227	13054	BB	1.1010E-02	
36	10.31		.0669018	169532	BB	1.4299E-01	
37	10.46		.0615863	21772	BB	1.8363E-02	
38	10.62		.0704877	94976	BB	8.0105E-02	
39	10.79		.0563130	12813	BB	1.0807E-02	
40	10.90		.0568653	6842	BB	5.7704E-03	
41	11.14		.0637127	9756	BB	8.2285E-03	
42	11.35		.0636255	150555	BB	1.2698E-01	
43	11.48		.0495226	7772	BB	6.5547E-03	
44	11.57		.0481244	3589	BB	3.0271E-03	
45	11.71		.0742547	43629	BB	3.6798E-02	
46	11.94		.0561294	2968	BB	2.5037E-03	
47	12.06		.0754383	5792	BB	4.8847E-03	
48	12.79		.0907300	20309	BB	1.7129E-02	
49	12.99		.0884299	9362	BB	7.8964E-03	
50	14.35		.0783081	4316	BB	3.6400E-03	

Total Area : 4743333 Total AMOUNT : 4.001

Report Time : Tue Nov 25, 1997 12:58:15 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1248 1.0ppm

LAB ID AR 1248 1.0ppm

DATE INJ 11.25.97

TIME INJ 00:30

~~GCB~~ GCB

RTX-1701 0.54 ID

1 UL INJ

00336

~~00290~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1356.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_8 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A354.RES
Run Time : 20.00 Mins. Injected on Tue Nov 25, 1997 12:30:40 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.04		.0584867	31314	BV	3.4480E-03	
2	3.60		.0523234	11905	BB	1.3108E-03	
3	3.95		.0562817	4171	BB	4.5929E-04	
4	4.22		.0603750	93883	BB	1.0338E-02	
5	4.42		.0479840	4346	BB	4.7859E-04	
6	4.54		.0459179	22286	BB	2.4539E-03	
7	4.64		.0493852	23846	BB	2.6257E-03	
8	4.83		.0594845	16507	BB	1.8176E-03	
9	4.98		.0650081	231152	BB	2.5452E-02	
10	5.24		.0703540	98937	BB	1.0894E-02	
11	5.43		.0843032	82479	BB	9.0818E-03	
12	5.64		.1221326	356505	BB	3.9255E-02	
13	6.12		.0744993	243174	BB	2.6776E-02	
14	6.31		.0741875	208485	BB	2.2957E-02	
15	6.69		.0834085	167554	BB	1.8450E-02	
16	6.93		.1099670	466900	BB	5.1411E-02	
17	7.17		.0466946	11467	BB	1.2626E-03	
18	7.29		.0374010	19469	BB	2.1438E-03	
19	7.42		.0978805	160842	BB	1.7710E-02	
20	7.74		.0422926	4501	BB	4.9558E-04	
21	7.85		.0605949	53608	BB	5.9028E-03	

Default LOOP Report - GENIE Medium_Area Form

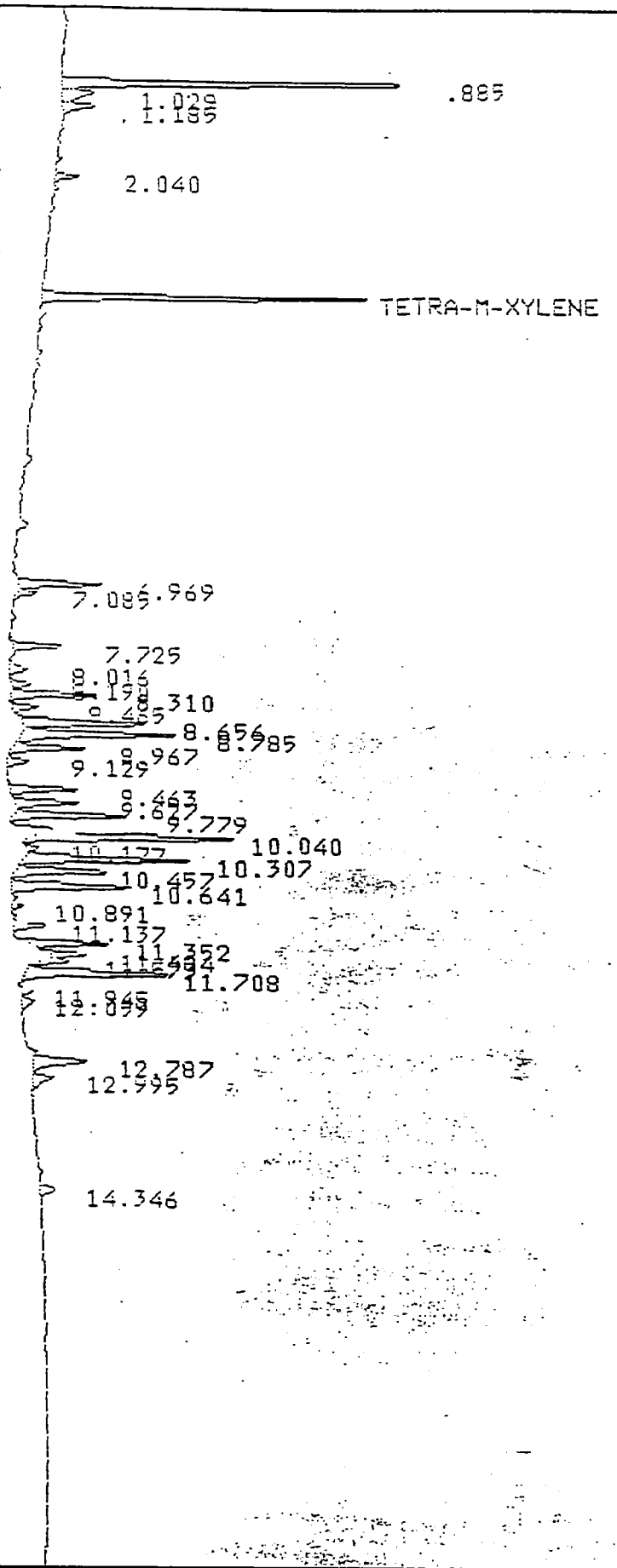
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	8.02		.0375316	19404	BB	2.1365E-03	
23	8.26		.0610190	107565	BB	1.1844E-02	
24	8.60		.0858614	67279	BB	7.4082E-03	
25	8.78		.0620199	85872	BB	9.4554E-03	
26	8.98		.0496269	4445	BB	4.8949E-04	
27	9.07		.0483336	6932	BB	7.6324E-04	
28	9.36		.0532580	6822	BB	7.5117E-04	
29	9.53		.0635306	79669	BB	8.7724E-03	
30	9.85		.0638873	23160	BB	2.5501E-03	
31	10.63		.0601889	7284	BB	8.0199E-04	
32	11.11		.0578459	4149	BB	4.5686E-04	
33	11.28		.0595204	4605	BB	5.0709E-04	
34	12.08		.0713594	3921	BB	4.3175E-04	

Total Area : 2734436 Total NG : .301

Report Time : Tue Nov 25, 1997 1:00:45 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 0.05



SAMPLE ID AR 1254 0.05 ppm
LAB ID AR 1254 0.05 ppm
DATE INJ 11.25.97
TIME INJ 00:53
GC8
DB-608 0.54 ID
1 UL INJ

00339

~~00293~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1357.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8355.RES
Run Time : 20.00 Mins. Injected on Tue Nov 25, 1997 12:53:30 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	36

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.88		.0601476	70331	BV	5.9319E-02	
2	1.03		.1002905	9555	VV	8.0591E-03	
3	1.19		.0668338	7139	VV	6.0214E-03	
4	2.04		.0476843	3692	BB	3.1143E-03	
5	3.49	3.50	.0477961	54110	BB	2.1113E-03	TETRA-M-XYLENE
6	6.97		.0594557	15773	BB	1.3303E-02	
7	7.08		.0523594	3351	BB	2.8260E-03	
8	7.73		.0584411	9530	BB	8.0381E-03	
9	8.02		.0708254	4052	BB	3.4177E-03	
10	8.19		.0548663	3554	BB	2.9978E-03	
11	8.31		.0605815	16449	BB	1.3873E-02	
12	8.47		.0614234	5248	BB	4.4266E-03	
13	8.66		.0687751	28303	BB	2.3871E-02	
14	8.78		.0689569	33908	BB	2.8599E-02	
15	8.97		.0601817	13445	BB	1.1340E-02	
16	9.13		.0615022	4290	BB	3.6186E-03	
17	9.46		.0643286	13723	BB	1.1574E-02	
18	9.63		.0636496	12812	BB	1.0806E-02	
19	9.78		.0626119	21757	BB	1.8350E-02	
20	10.04		.0628300	40719	BB	3.4343E-02	
21	10.18		.0569651	2220	BB	1.8723E-03	
22	10.31		.0645766	34446	BB	2.9052E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
23	10.46		.0657127	19522	BB	1.6465E-02	
24	10.64		.0700614	26102	BB	2.2015E-02	
25	10.89		.0589179	2051	BB	1.7300E-03	
26	11.14		.0635178	6870	BB	5.7943E-03	
27	11.35		.0581018	14856	BB	1.2530E-02	
28	11.48		.0525109	6328	BB	5.3372E-03	
29	11.57		.0486489	3605	BB	3.0403E-03	
30	11.71		.0712789	33490	BB	2.8246E-02	
31	11.95		.0579571	2404	BB	2.0278E-03	
32	12.06		.0827664	3389	BB	2.8583E-03	
33	12.79		.0915435	14740	BB	1.2432E-02	
34	13.00		.0947554	5956	BB	5.0238E-03	
35	14.35		.0835852	3693	BB	3.1147E-03	
36	19.23	#19.29	.1583083	78372	BB	2.3502E-03	DECACHLOROBIPHENY

Total Area : 629790 Total AMOUNT : .424

Report Time : Tue Nov 25, 1997 1:15:46 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00342

SAMPLE ID AR 1254 0.05ppm

LAB ID AR 1254 0.05ppm

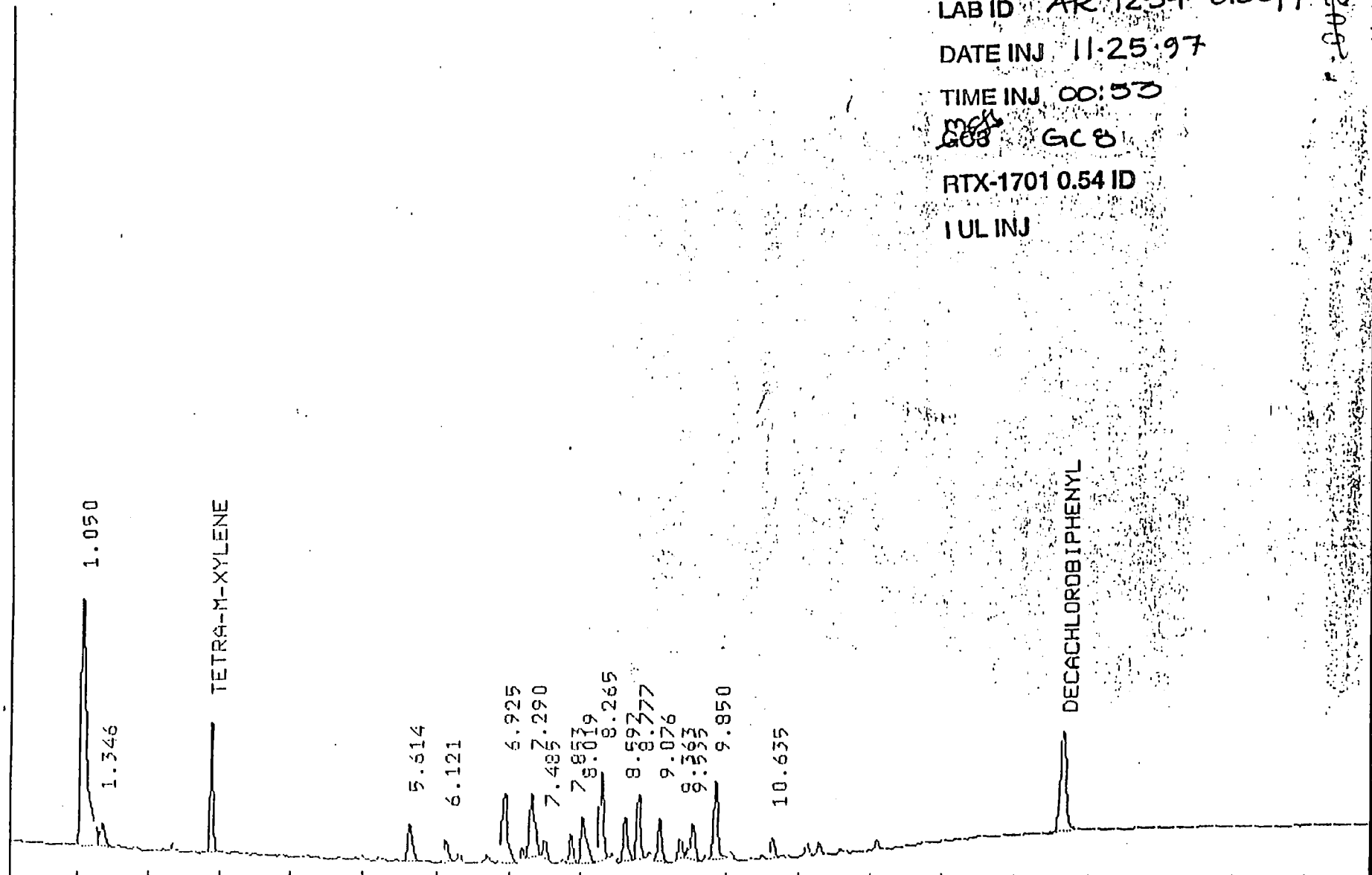
DATE INJ 11-25-97

TIME INJ 00:53

GC8

RTX-1701 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_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A355.RES
Run Time : 20.00 Mins. Injected on Tue Nov 25, 1997 12:53:30 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	19

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	1.000	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	1.05		.0952807	91556	BV	1.0081E-02	
2	1.35		.0709234	6005	VB	6.6121E-04	
3	2.86	#2.86	.0424025	23313	BB	1.2158E-03	TETRA-M-XYLENE
4	5.61		.0777426	10900	BB	1.2002E-03	
5	6.12		.0669462	5720	BB	6.2985E-04	
6	6.92		.0880276	23567	BB	2.5949E-03	
7	7.29		.0812573	20437	BB	2.2503E-03	
8	7.48		.0478222	3461	BB	3.8109E-04	
9	7.85		.0580068	6581	BB	7.2468E-04	
10	8.02		.0853136	15109	BB	1.6637E-03	
11	8.27		.0617073	21235	BB	2.3382E-03	
12	8.60		.0617444	10637	BB	1.1712E-03	
13	8.78		.0576583	15291	BB	1.6838E-03	
14	9.08		.0606429	9711	BB	1.0693E-03	
15	9.36		.0500752	4221	BB	4.6480E-04	
16	9.54		.0760714	10677	BB	1.1756E-03	
17	9.85		.0680032	20251	BB	2.2299E-03	
18	10.64		.0598477	4887	BB	5.3814E-04	
19	14.64	14.66	.0847664	33014	BB	1.7762E-03	DECACHLOROBIPHENY

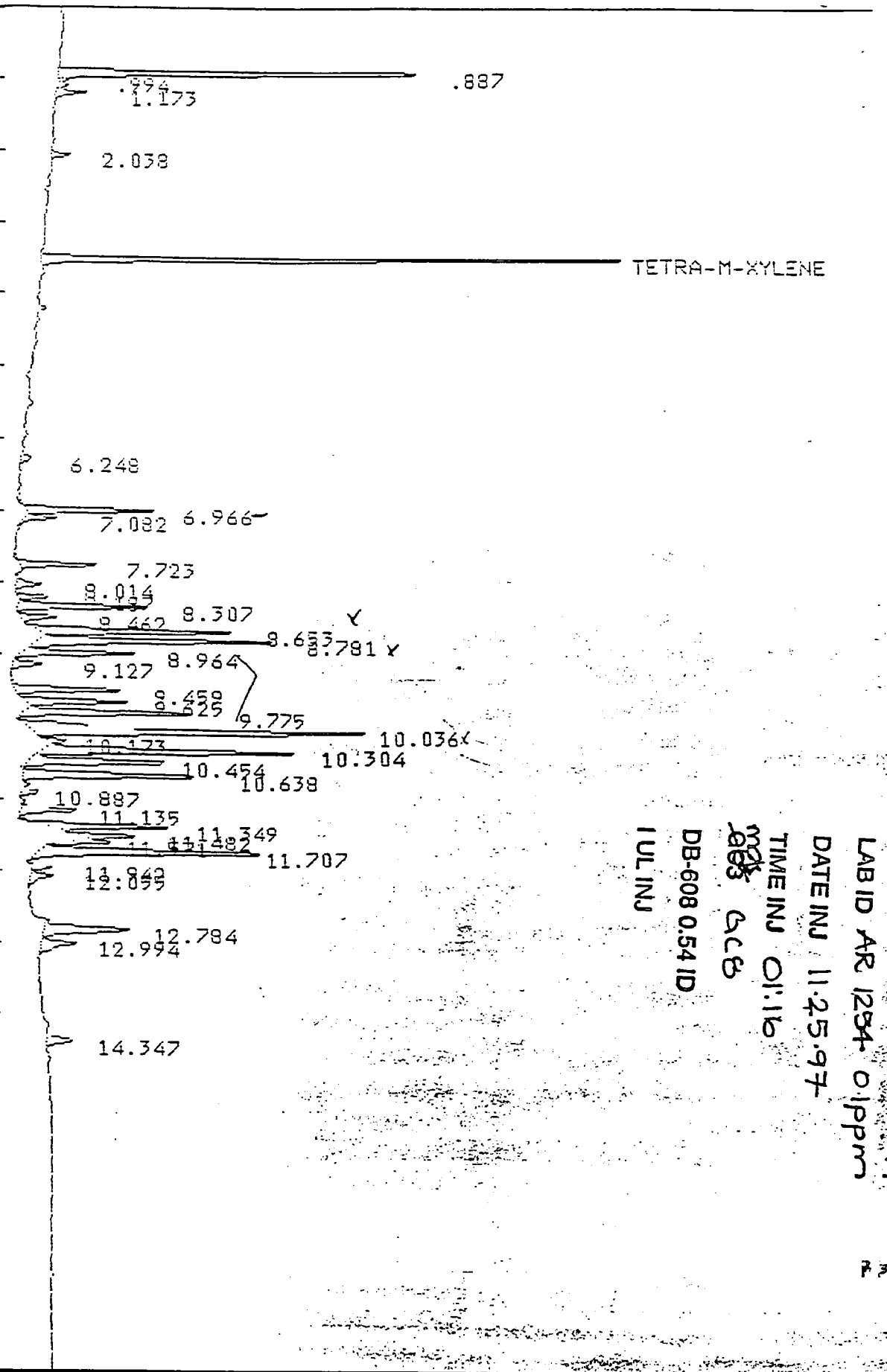
Total Area : 336574 Total NG : .034

Report Time : Tue Nov 25, 1997 1:18:06 am
Method : /DATA/LOOP/METHOD/GC81701.MTH

Default LOOP Report - GENIE Medium_Area Form

CLP

Ar 1254 0.1



SAMPLE ID AR 1254 0.1 ppm
LAB ID AR 1254 0.1ppm
DATE INJ 11.25.97
TIME INJ 01:16
GCB
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_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8356.RES
Run Time : 20.00 Mins. Injected on Tue Nov 25, 1997 1:16:16 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	37

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.89		.0611276	85211	BV	7.1869E-02	
2	.99		.0368301	1791	VV	1.5109E-03	
3	1.17		.0499491	5550	VV	4.6807E-03	
4	2.04		.0459399	3282	BB	2.7684E-03	
5	3.49	3.50	.0479635	109190	BB	4.2605E-03	TETRA-M-XYLENE
6	6.25		.0812654	2867	BB	2.4184E-03	
7	6.97		.0596560	28108	BB	2.3707E-02	
8	7.08		.0524948	5769	BB	4.8660E-03	
9	7.72		.0584742	16613	BB	1.4012E-02	
10	8.01		.0594070	5484	BB	4.6254E-03	
11	8.19		.0535787	6111	BB	5.1539E-03	
12	8.31		.0612315	29091	BB	2.4536E-02	
13	8.46		.0602077	8406	BB	7.0902E-03	
14	8.65		.0698217	50354	BB	4.2470E-02	
15	8.78		.0696028	59552	BB	5.0227E-02	
16	8.96		.0602239	24239	BB	2.0444E-02	
17	9.13		.0615459	6666	BB	5.6224E-03	
18	9.46		.0650909	25068	BB	2.1143E-02	
19	9.62		.0642717	23540	BB	1.9854E-02	
20	9.78		.0636006	39794	BB	3.3563E-02	
21	10.04		.0787368	98024	BB	8.2675E-02	
22	10.17		.0579712	4203	BB	3.5449E-03	

00345

r ~~00299~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
23	10.30		.0650025	61167	BB	5.1589E-02	
24	10.45		.0672672	35826	BB	3.0217E-02	
25	10.64		.0707370	47624	BB	4.0167E-02	
26	10.89		.0596404	3990	BB	3.3653E-03	
27	11.14		.0642142	13326	BB	1.1240E-02	
28	11.35		.0575413	26998	BB	2.2771E-02	
29	11.48		.0531599	11802	BB	9.9536E-03	
30	11.57		.0494380	7041	BB	5.9385E-03	
31	11.71		.0727012	61610	BB	5.1963E-02	
32	11.94		.0570793	4681	BB	3.9480E-03	
33	12.06		.0778828	6126	BB	5.1666E-03	
34	12.78		.0922021	27759	BB	2.3413E-02	
35	12.99		.0946283	11358	BB	9.5800E-03	
36	14.35		.0847191	7332	BB	6.1835E-03	
37	19.24	#19.29	.1602324	158796	BB	4.7619E-03	DECACHLOROBIPHENY

Total Area : 1124353 Total AMOUNT : .731

Report Time : Tue Nov 25, 1997 1:38:32 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.1ppm

LAB ID AR 1254 0.1ppm

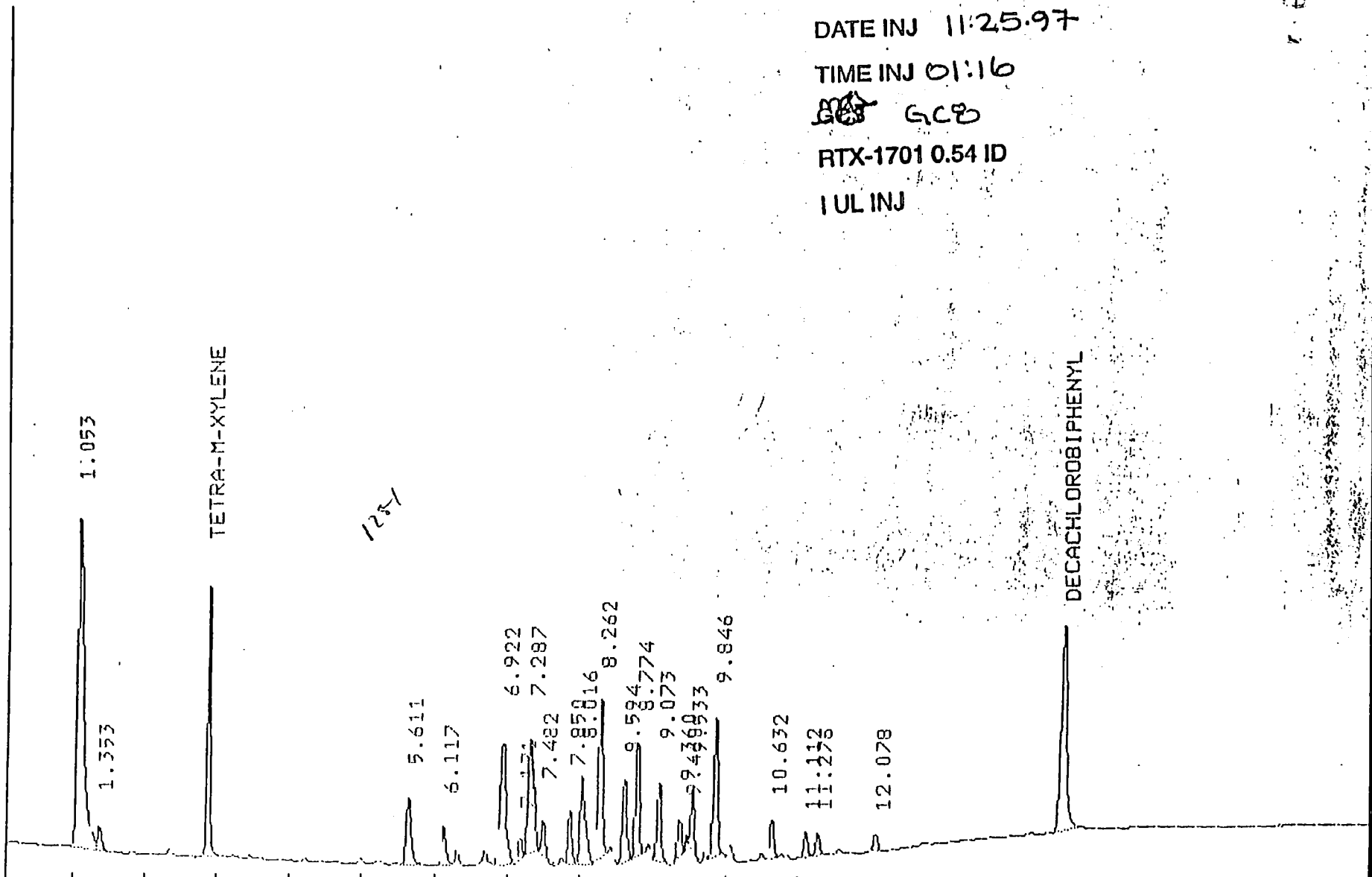
DATE INJ 11.25.97

TIME INJ 01:16

~~GC~~ GC8

RTX-1701 0.54 ID

1 UL INJ



003417

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1358.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A356.RES

Run Time : 20.00 Mins. Injected on Tue Nov 25, 1997 1:16:16 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-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	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	1.05		.0954566	120964	BV	1.3319E-02	
2	1.35		.0591627	5723	VB	6.3013E-04	
3	2.86	#2.86	.0437080	50105	BB	2.6130E-03	TETRA-M-XYLENE
4	5.61		.0777855	19852	BB	2.1859E-03	
5	6.12		.0626388	9216	BB	1.0148E-03	
6	6.92		.0907175	44297	BB	4.8775E-03	
7	7.17		.0495203	4428	BB	4.8762E-04	
8	7.29		.0834520	38320	BB	4.2194E-03	
9	7.48		.0489317	6903	BB	7.6006E-04	
10	7.85		.0589840	12549	BB	1.3818E-03	
11	8.02		.0862142	28518	BB	3.1402E-03	
12	8.26		.0623480	39225	BB	4.3191E-03	
13	8.59		.0691015	22935	BB	2.5254E-03	
14	8.77		.0587353	28342	BB	3.1208E-03	
15	9.07		.0612864	18281	BB	2.0129E-03	
16	9.36		.0527364	8478	BB	9.3357E-04	
17	9.46		.0339088	1318	BB	1.4516E-04	
18	9.53		.0522419	11342	BB	1.2489E-03	
19	9.85		.0656736	35414	BB	3.8994E-03	
20	10.63		.0602582	9457	BB	1.0413E-03	
21	11.11		.0590128	5899	BB	6.4956E-04	
22	11.28		.0599274	5241	BB	5.7712E-04	

Default LOOP Report - GENIE Medium_Area Form

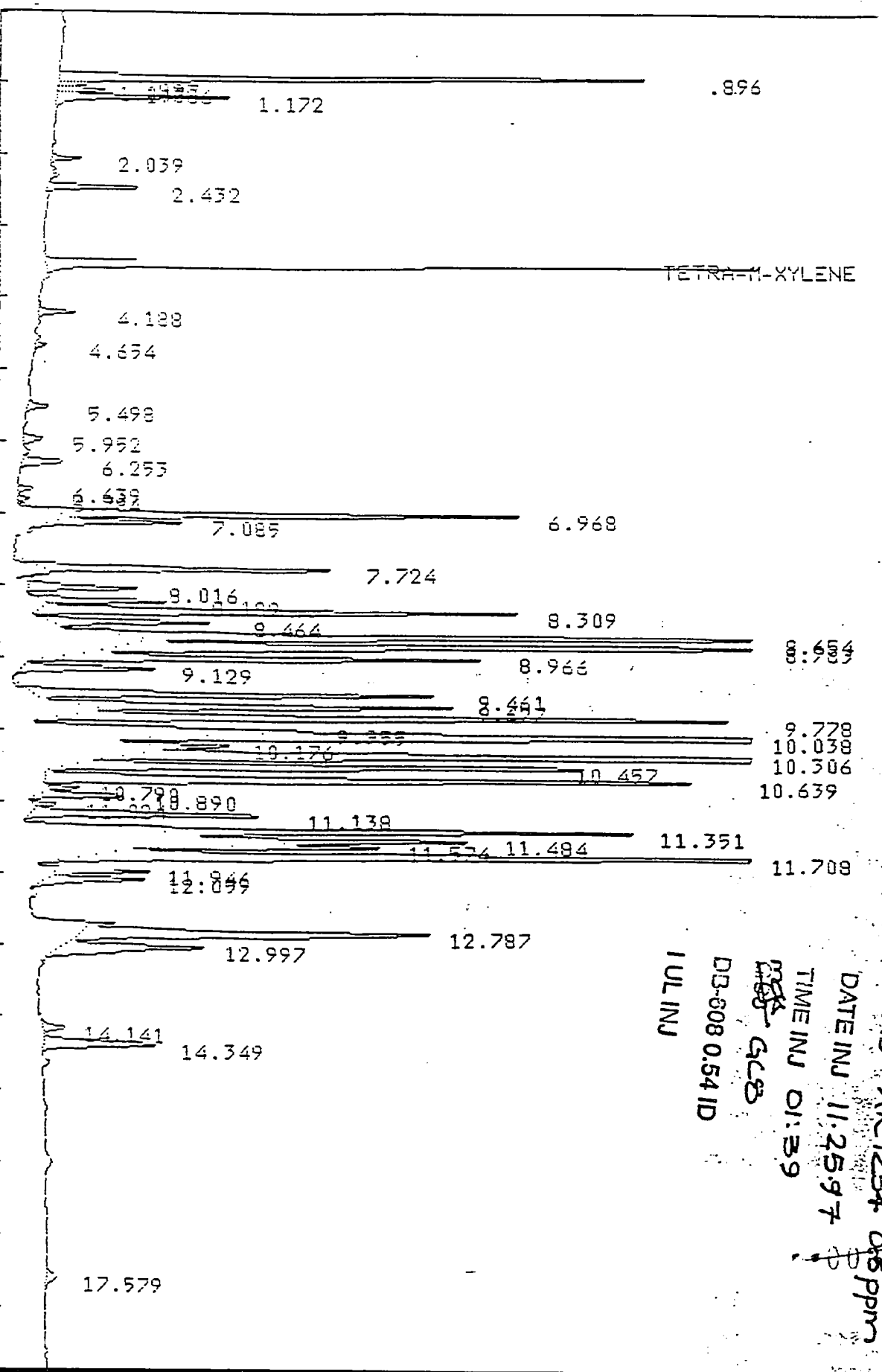
CLP :

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	12.08		.0598544	3969	BB	4.3701E-04	
[illegible]	14.44	14.66	.0885771	69713	BB	3.7507E-03	DECACHLOROBIPHENY

Total Area : 600490 Total NG : .059

Report Time : Tue Nov 25, 1997 1:40:52 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 0.5



SAMPLE ID AR 1254 0.5 ppm
LAB ID AR 1254 0.05 ppm
DATE INJ 11.25.97
TIME INJ 01:39
GC8
DB-608 0.54 ID
1 UL INJ

00350

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1359.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8357.RES
Run Time : 20.00 Mins. Injected on Tue Nov 25, 1997 1:39:03 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	51

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0621451	137275	BV	1.1578E-01	
2	1.00		.0423429	4924	VV	4.1528E-03	
3	1.05		.0246565	1758	VV	1.4824E-03	
4	1.09		.0441609	8729	VV	7.3622E-03	
5	1.17		.0492177	32625	VV	2.7517E-02	
6	2.04		.0451994	5249	BB	4.4269E-03	
7	2.43		.0516346	19372	BB	1.6338E-02	
8	3.49	3.50	.0473513	441250	BB	1.7217E-02	TETRA-M-XYLENE
9	4.19		.0574310	7797	BB	6.5758E-03	
10	4.65		.0503838	2151	BB	1.8142E-03	
11	5.50		.0623648	5006	BB	4.2219E-03	
12	5.95		.0782422	5554	BB	4.6841E-03	
13	6.25		.0832699	11791	BB	9.9448E-03	
14	6.64		.0557041	3109	BB	2.6223E-03	
15	6.78		.0547057	2087	BB	1.7600E-03	
16	6.97		.0604913	105150	BB	8.8685E-02	
17	7.08		.0551152	25830	BB	2.1786E-02	
18	7.72		.0607661	69048	BB	5.8236E-02	
19	8.02		.0604316	24932	BB	2.1028E-02	
20	8.19		.0544904	26551	BB	2.2394E-02	
21	8.31		.0625625	112448	BB	9.4840E-02	
22	8.46		.0614037	37707	BB	3.1803E-02	

00351

~~00305~~

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
23	8.65		.0713043	185104	BB	1.5612E-01	
24	8.78		.0706874	212906	BB	1.7957E-01	
25	8.97		.0616453	94144	BB	7.9402E-02	
26	9.13		.0617577	29929	BB	2.5243E-02	
27	9.46		.0663307	99726	BB	8.4111E-02	
28	9.63		.0652526	91646	BB	7.7295E-02	
29	9.78		.0633807	156107	BB	1.3166E-01	
30	9.95		.0171544	3074	BB	2.5924E-03	
31	10.04		.0629427	264984	BB	2.2349E-01	
32	10.18		.0578843	18459	BB	1.5569E-02	
33	10.31		.0650632	223536	BB	1.8853E-01	
34	10.46		.0683507	135660	BB	1.1442E-01	
35	10.64		.0726424	181446	BB	1.5303E-01	
36	10.79		.0459694	5256	BB	4.4334E-03	
37	10.89		.0604856	18300	BB	1.5435E-02	
38	11.02		.0488936	4373	BB	3.6880E-03	
39	11.14		.0648765	58471	BB	4.9315E-02	
40	11.35		.0570735	108835	BB	9.1793E-02	
41	11.48		.0537037	44846	BB	3.7824E-02	
42	11.57		.0493185	29169	BB	2.4602E-02	
43	11.71		.0727859	238660	BB	2.0129E-01	
44	11.95		.0574713	21643	BB	1.8254E-02	
45	12.06		.0706085	24783	BB	2.0902E-02	
46	12.79		.0933844	118835	BB	1.0023E-01	
47	13.00		.0959558	51380	BB	4.3334E-02	
48	14.14		.0829256	6344	BB	5.3502E-03	
49	14.35		.0847780	34710	BB	2.9275E-02	
50	17.58		.1242064	4505	BB	3.7992E-03	
51	19.23	#19.29	.1667245	638885	BB	1.9159E-02	DECACHLOROBIPHENY

Total Area : 4196055 Total AMOUNT : 2.664

Report Time : Tue Nov 25, 1997 2:01:38 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00353

SAMPLE ID AR 1254

LAB ID AR 1254 0

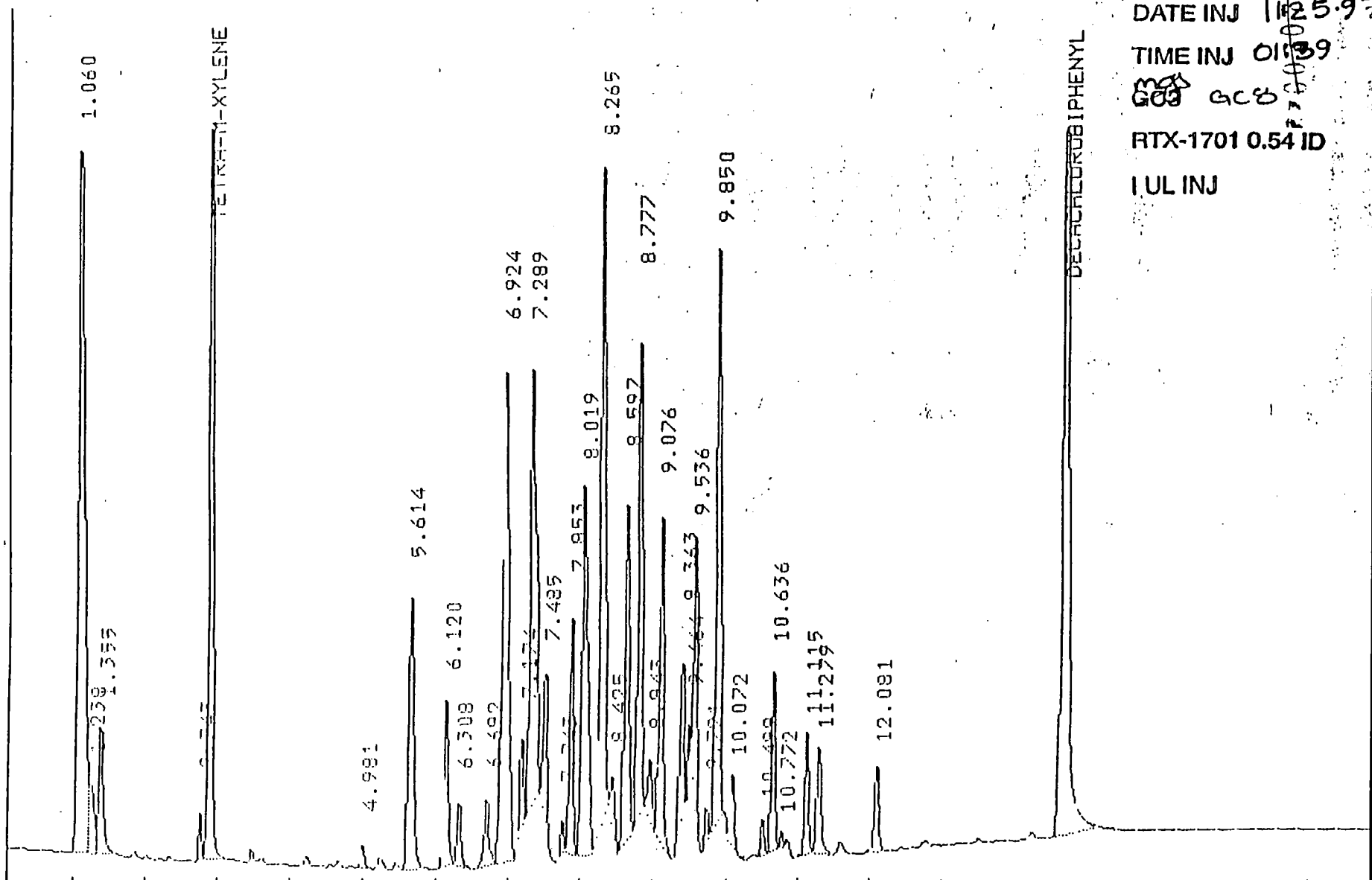
DATE INJ 11/25/97

TIME INJ 01:39

GC8

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1359.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A357.RES
Run Time : 20.00 Mins. Injected on Tue Nov 25, 1997 1:39:03 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.06		.0926015	261094	BV	2.8749E-02	
2	1.24		.0626594	15957	VV	1.7570E-03	
3	1.36		.0666332	36602	VB	4.0303E-03	
4	2.74		.0389269	7502	BB	8.2607E-04	
5	2.86	#2.86	.0460389	241053	BB	1.2571E-02	TETRA-M-XYLENE
6	4.98		.0582365	5408	BB	5.9548E-04	
7	5.61		.0820297	86514	BB	9.5261E-03	
8	6.12		.0642893	41454	BB	4.5646E-03	
9	6.31		.0580628	15090	BB	1.6615E-03	
10	6.69		.0735492	19737	BB	2.1732E-03	
11	6.92		.0955910	186268	BB	2.0510E-02	
12	7.17		.0494393	19323	BB	2.1277E-03	
13	7.29		.0879883	155383	BB	1.7109E-02	
14	7.48		.0423422	24436	BB	2.6907E-03	
15	7.74		.0483078	6498	BB	7.1546E-04	
16	7.85		.0608324	55769	BB	6.1408E-03	
17	8.02		.0889274	127719	BB	1.4063E-02	
18	8.26		.0651657	170634	BB	1.8789E-02	
19	8.42		.0577035	9071	BB	9.9880E-04	
20	8.60		.0722572	97939	BB	1.0784E-02	
21	8.78		.0611375	120572	BB	1.3276E-02	
22	8.94		.0655598	14401	BB	1.5857E-03	

Default LOOP Report - GENIE Medium_Area Form

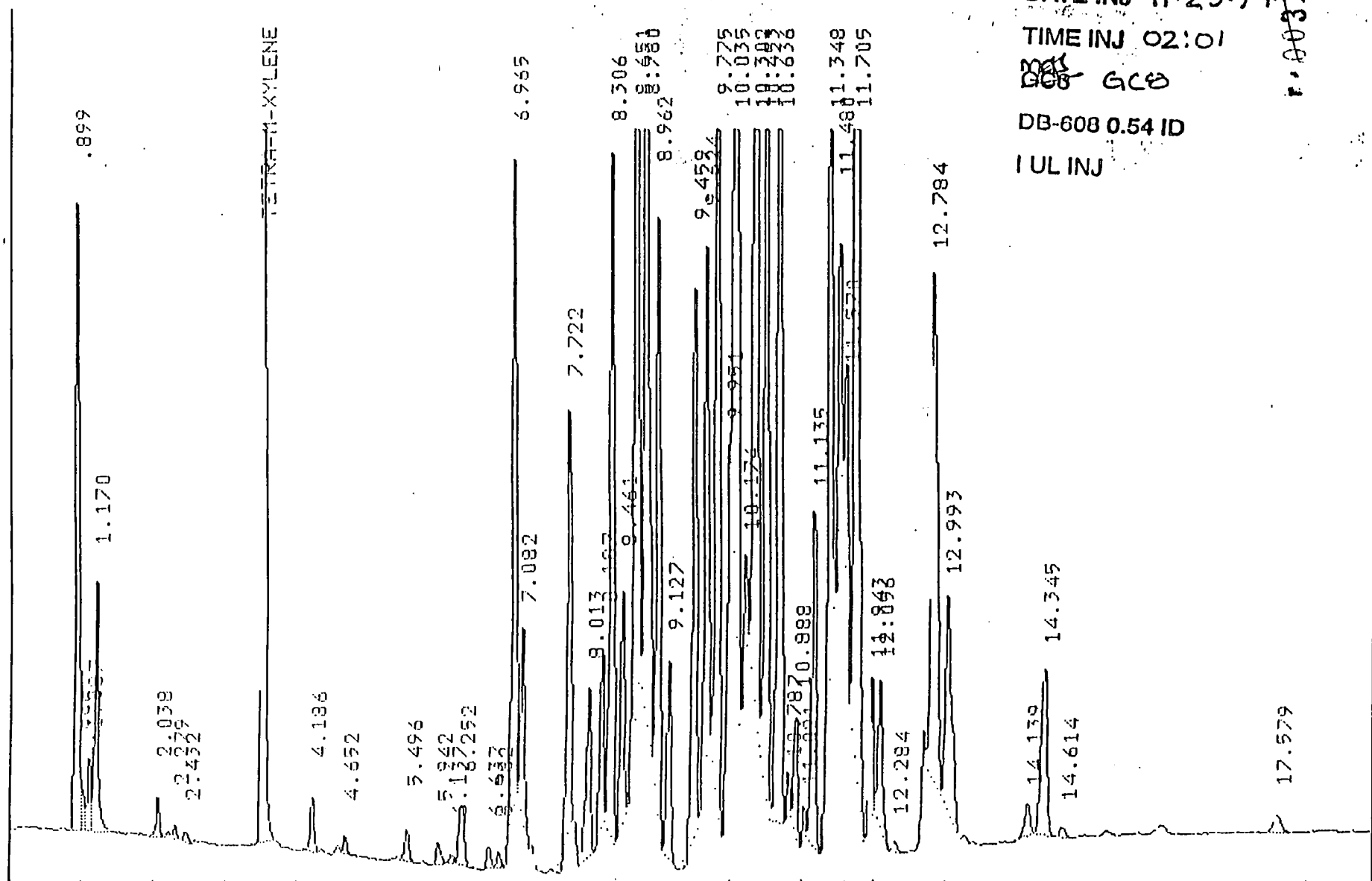
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	9.08		.0636454	78851	BB	8.6824E-03	
24	9.36		.0549063	38215	BB	4.2079E-03	
25	9.46		.0343108	5968	BB	6.5719E-04	
26	9.54		.0526916	50379	BB	5.5472E-03	
27	9.72		.0470427	7203	BB	7.9316E-04	
28	9.85		.0679339	154343	BB	1.6995E-02	
29	10.07		.0496587	12784	BB	1.4076E-03	
30	10.50		.0553726	8009	BB	8.8183E-04	
31	10.64		.0613962	43498	BB	4.7896E-03	
32	10.77		.0442927	2676	BB	2.9468E-04	
33	11.12		.0596873	28541	BB	3.1427E-03	
34	11.28		.0659315	27838	BB	3.0652E-03	
35	12.08		.0640032	20896	BB	2.3009E-03	
36	14.64	14.66	.0944041	314157	BB	1.6902E-02	DECACHLOROBIPHENY

Total Area : 2511781 Total NG : .245

Report Time : Tue Nov 25, 1997 2:04:08 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 0.8



SAMPLE ID AR 1254 0.8ppm

LAB ID AR 1254 0.8ppm

DATE INJ 11.25.97

TIME INJ 02:01

GC8

DB-608 0.54 ID

1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1360.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8358.RES
Run Time : 19.98 Mins. Injected on Tue Nov 25, 1997 2:01:48 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	54

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0609640	143934	BV	1.2140E-01	
2	.99		.0433182	6616	VV	5.5804E-03	
3	1.09		.0506447	15640	VV	1.3191E-02	
4	1.17		.0486053	46550	VV	3.9261E-02	
5	2.04		.0448244	7010	BB	5.9124E-03	
6	2.28		.0388746	1892	BB	1.5954E-03	
7	2.43		.0538239	2166	BB	1.8267E-03	
8	3.49	3.50	.0469554	640111	BB	2.4977E-02	TETRA-M-XYLENE
9	4.19		.0565142	11547	BB	9.7387E-03	
10	4.65		.0536403	3491	BB	2.9441E-03	
11	5.50		.0635107	7725	BB	6.5154E-03	
12	5.94		.0718541	6142	BB	5.1799E-03	
13	6.14		.0554260	2015	BB	1.6996E-03	
14	6.25		.0847021	17740	BB	1.4962E-02	
15	6.64		.0562088	4764	BB	4.0179E-03	
16	6.78		.0550177	3378	BB	2.8490E-03	
17	6.96		.0609701	148676	BB	1.2540E-01	
18	7.08		.0555859	37060	BB	3.1257E-02	
19	7.72		.0607868	97893	BB	8.2564E-02	
20	8.01		.0718469	45707	BB	3.8550E-02	
21	8.19		.0542655	37716	BB	3.1810E-02	

00357

~~00311~~

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	8.31		.0624665	157243	BB	1.3262E-01	
23	8.46		.0615842	55078	BB	4.6454E-02	
24	8.65		.0713407	256989	BB	2.1675E-01	
25	8.78		.0705436	293191	BB	2.4728E-01	
26	8.96		.0610547	130205	BB	1.0982E-01	
27	9.13		.0614277	43512	BB	3.6698E-02	
28	9.46		.0665611	140843	BB	1.1879E-01	
29	9.62		.0655811	129163	BB	1.0894E-01	
30	9.77		.0630506	222622	BB	1.8776E-01	
31	9.95		.0161521	4436	BB	3.7418E-03	
32	10.04		.0616246	374646	BB	3.1598E-01	
33	10.17		.0579265	25977	BB	2.1910E-02	
34	10.30		.0654015	313206	BB	2.6416E-01	
35	10.45		.0685691	190057	BB	1.6030E-01	
36	10.64		.0724684	254732	BB	2.1485E-01	
37	10.79		.0458659	7737	BB	6.5255E-03	
38	10.89		.0608043	26546	BB	2.2389E-02	
39	11.02		.0490010	6498	BB	5.4809E-03	
40	11.14		.0652073	84491	BB	7.1261E-02	
41	11.35		.0563831	157376	BB	1.3273E-01	
42	11.48		.0531214	62214	BB	5.2473E-02	
43	11.57		.0501150	41358	BB	3.4882E-02	
44	11.70		.0726507	337512	BB	2.8466E-01	
45	11.94		.0582220	31429	BB	2.6507E-02	
46	12.06		.0647693	33603	BB	2.8341E-02	
47	12.28		.0616463	2585	BB	2.1800E-03	
48	12.78		.0936959	171444	BB	1.4460E-01	
49	12.99		.0965841	75278	BB	6.3491E-02	
50	14.14		.0869466	9744	BB	8.2181E-03	
51	14.35		.0843778	51523	BB	4.3455E-02	
52	14.61		.0829034	2960	BB	2.4961E-03	
53	17.58		.1262355	6859	BB	5.7848E-03	
54	19.23	‡19.29	.1666574	906103	BB	2.7172E-02	DECACHLOROBIPHENY

Total Area : 5894934 Total AMOUNT : 3.720

Report Time : Tue Nov 25, 1997 2:24:19 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00358

00STL 12/17

SAMPLE ID AR 1254 0.8ppm

LAB ID AR 1254 0.8ppm

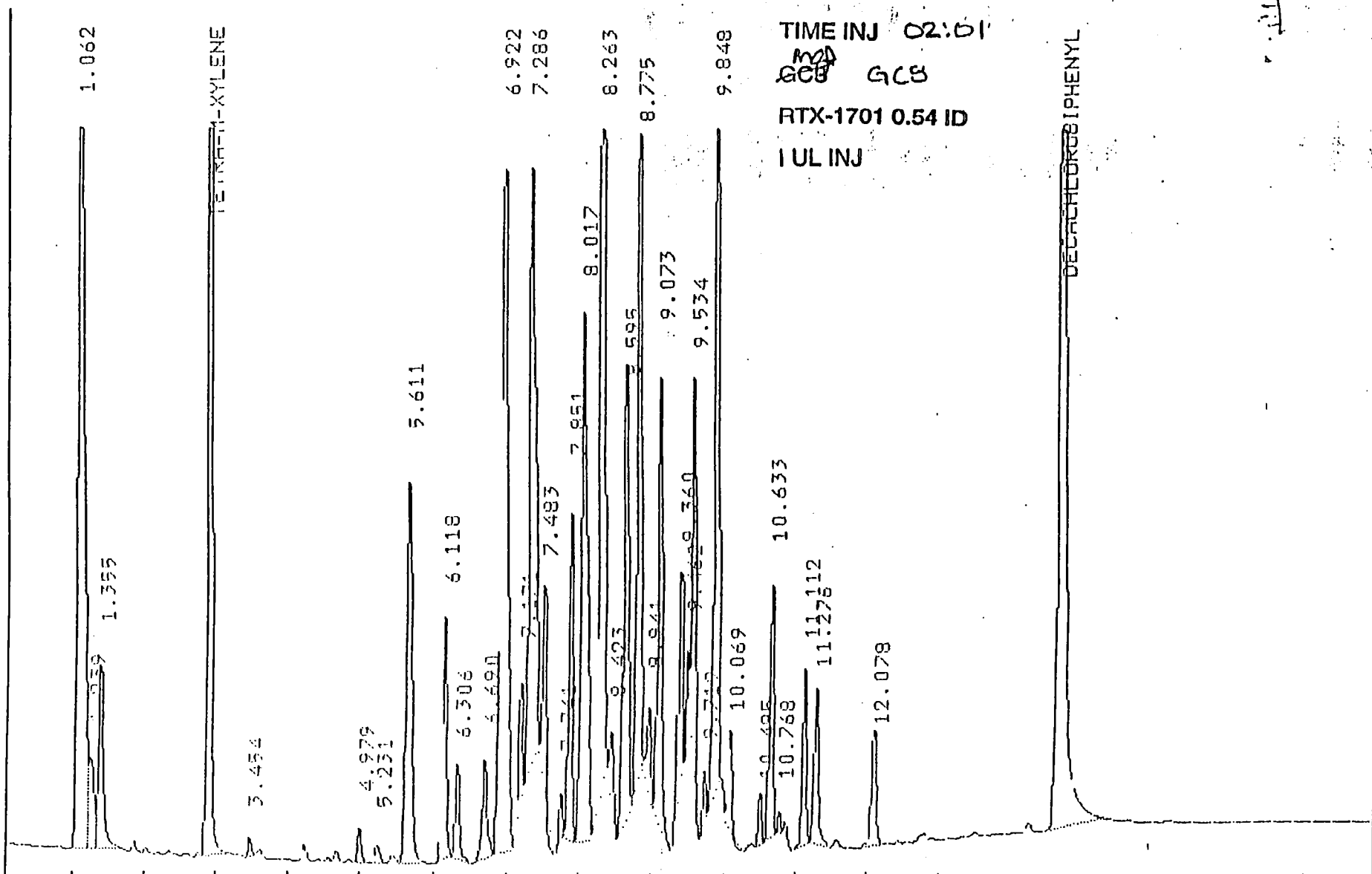
DATE INJ 11.25.97

TIME INJ 02:01

GCB GCB

RTX-1701 0.54 ID

1 UL INJ



00359

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1360.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_8 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A358.RES
Run Time : 20.00 Mins. Injected on Tue Nov 25, 1997 2:01:48 am
Sequence File :
Subsec/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.06		.0920711	314780	BV	3.4661E-02	
2	1.24		.0660479	23064	VV	2.5396E-03	
3	1.36		.0689024	55410	VB	6.1012E-03	
4	2.86	#2.86	.0471656	374376	BB	1.9524E-02	TETRA-M-XYLENE
5	3.45		.0397488	3492	BB	3.8454E-04	
6	4.98		.0582788	8114	BB	8.9344E-04	
7	5.23		.0722479	4842	BB	5.3316E-04	
8	5.61		.0838874	126611	BB	1.3941E-02	
9	6.12		.0632518	59766	BB	6.5809E-03	
10	6.31		.0587950	23070	BB	2.5403E-03	
11	6.69		.0744737	29801	BB	3.2814E-03	
12	6.92		.0969855	269949	BB	2.9724E-02	
13	7.17		.0492720	27702	BB	3.0503E-03	
14	7.29		.0889390	220544	BB	2.4284E-02	
15	7.48		.0410512	33498	BB	3.6885E-03	
16	7.74		.0483711	9543	BB	1.0508E-03	
17	7.85		.0614681	81200	BB	8.9410E-03	
18	8.02		.0901067	187204	BB	2.0613E-02	
19	8.26		.0662063	249834	BB	2.7509E-02	
20	8.42		.0573548	12688	BB	1.3971E-03	
21	8.59		.0730475	140756	BB	1.5499E-02	
22	8.77		.0618014	173893	BB	1.9148E-02	

00360

~~00314~~

Default LOOP Report - GENIE Medium_Area Form

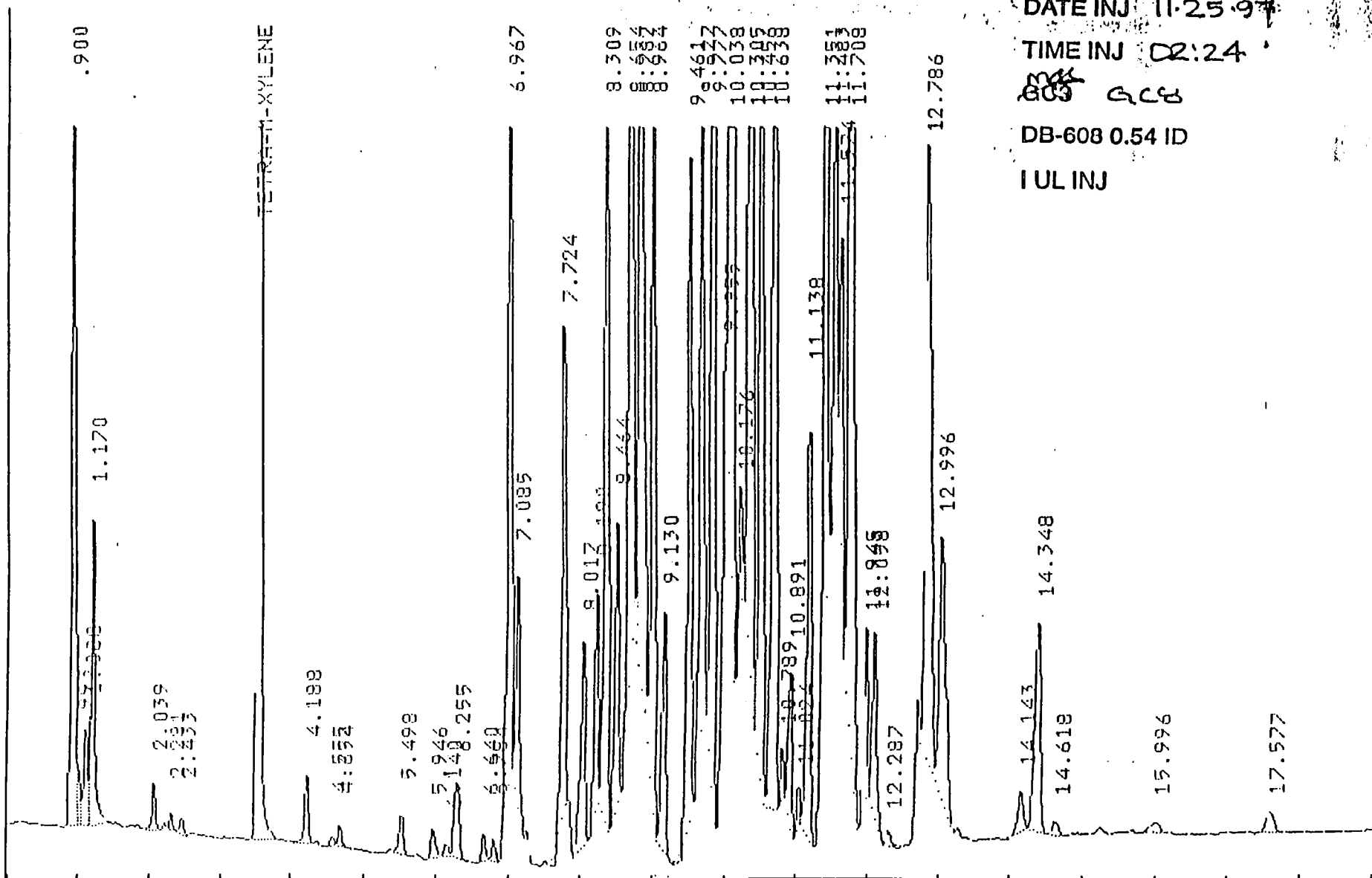
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.94		.0654411	20881	BB	2.2992E-03	
24	9.07		.0647518	113854	BB	1.2537E-02	
25	9.36		.0552792	55349	BB	6.0946E-03	
26	9.46		.0332936	8099	BB	8.9179E-04	
27	9.53		.0534271	74900	BB	8.2473E-03	
28	9.72		.0474290	10713	BB	1.1796E-03	
29	9.85		.0689058	227220	BB	2.5019E-02	
30	10.07		.0466738	17630	BB	1.9412E-03	
31	10.50		.0553373	11948	BB	1.3156E-03	
32	10.63		.0618057	64152	BB	7.0639E-03	
33	10.77		.0439812	3969	BB	4.3699E-04	
34	11.11		.0601966	42352	BB	4.6634E-03	
35	11.28		.0662615	41265	BB	4.5437E-03	
36	12.08		.0658396	31820	BB	3.5038E-03	
37	14.64	14.66	.0965452	476366	BB	2.5629E-02	DECACHLOROBIPHENY

Total Area : 3630654 Total NG : .351

Report Time : Tue Nov 25, 1997 2:26:54 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 1.0



SAMPLE ID AR 1254 1.0ppm

LAB ID AR 1254 1.0ppm

DATE INJ 11.25.97

TIME INJ 02:24

GCB

DB-608 0.54 ID

1 UL INJ

00362

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1361.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8359.RES
Run Time : 20.00 Mins. Injected on Tue Nov 25, 1997 2:24:36 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	56

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0605745	161469	BV	1.3619E-01	
2	.99		.0400981	8516	VV	7.1825E-03	
3	1.09		.0521673	21649	VV	1.8259E-02	
4	1.17		.0521166	60577	VV	5.1092E-02	
5	2.04		.0439049	8058	BB	6.7963E-03	
6	2.28		.0377571	2239	BB	1.8883E-03	
7	2.43		.0529370	3070	BB	2.5889E-03	
8	3.49	3.50	.0474870	789032	BB	3.0787E-02	TETRA-M-XYLENE
9	4.19		.0561342	14211	BB	1.1986E-02	
10	4.56		.0639490	2133	BB	1.7990E-03	
11	4.65		.0502442	4022	BB	3.3919E-03	
12	5.50		.0629719	9453	BB	7.9725E-03	
13	5.95		.0719965	7637	BB	6.4409E-03	
14	6.14		.0555232	2579	BB	2.1755E-03	
15	6.26		.0839259	21619	BB	1.8234E-02	
16	6.64		.0564974	5934	BB	5.0052E-03	
17	6.78		.0559592	4496	BB	3.7918E-03	
18	6.97		.0604174	174688	BB	1.4733E-01	
19	7.08		.0560773	44685	BB	3.7688E-02	
20	7.72		.0614224	118686	BB	1.0010E-01	
21	8.02		.0724425	56034	BB	4.7260E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	8.19		.0543846	45602	BB	3.8462E-02	
23	8.31		.0623608	187381	BB	1.5804E-01	
24	8.46		.0615733	66484	BB	5.6074E-02	
25	8.65		.0716915	304184	BB	2.5655E-01	
26	8.78		.0702266	346538	BB	2.9229E-01	
27	8.96		.0614922	155971	BB	1.3155E-01	
28	9.13		.0616874	53159	BB	4.4835E-02	
29	9.46		.0670937	169694	BB	1.4312E-01	
30	9.63		.0652026	153322	BB	1.2931E-01	
31	9.78		.0626575	267141	BB	2.2531E-01	
32	9.95		.0191918	6343	BB	5.3500E-03	
33	10.04		.0617525	447338	BB	3.7729E-01	
34	10.18		.0575391	31644	BB	2.6689E-02	
35	10.31		.0650156	373400	BB	3.1493E-01	
36	10.46		.0677405	226022	BB	1.9063E-01	
37	10.64		.0726269	304752	BB	2.5703E-01	
38	10.79		.0460504	9655	BB	8.1435E-03	
39	10.89		.0601636	32466	BB	2.7382E-02	
40	11.02		.0487250	8051	BB	6.7907E-03	
41	11.14		.0646589	103438	BB	8.7242E-02	
42	11.35		.0558949	191241	BB	1.6130E-01	
43	11.48		.0528036	73262	BB	6.1790E-02	
44	11.57		.0496623	49609	BB	4.1841E-02	
45	11.71		.0729827	409321	BB	3.4523E-01	
46	11.95		.0582150	38808	BB	3.2731E-02	
47	12.06		.0650850	41589	BB	3.5077E-02	
48	12.29		.0605794	3189	BB	2.6896E-03	
49	12.79		.0945545	209347	BB	1.7657E-01	
50	13.00		.0966727	92811	BB	7.8278E-02	
51	14.14		.0847653	12101	BB	1.0206E-02	
52	14.35		.0852177	63788	BB	5.3799E-02	
53	14.62		.0828024	3800	BB	3.2052E-03	
54	16.00		.1450113	5641	BB	4.7573E-03	
55	17.58		.1269237	8840	BB	7.4557E-03	
56	19.23	‡19.29	.1678219	1107572	BB	3.3214E-02	DECACHLOROBIPHENY

Total Area : 7124288 Total AMOUNT : 4.473

Report Time : Tue Nov 25, 1997 2:47:09 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 1.0ppm

LAB ID AR 1254 1.0ppm

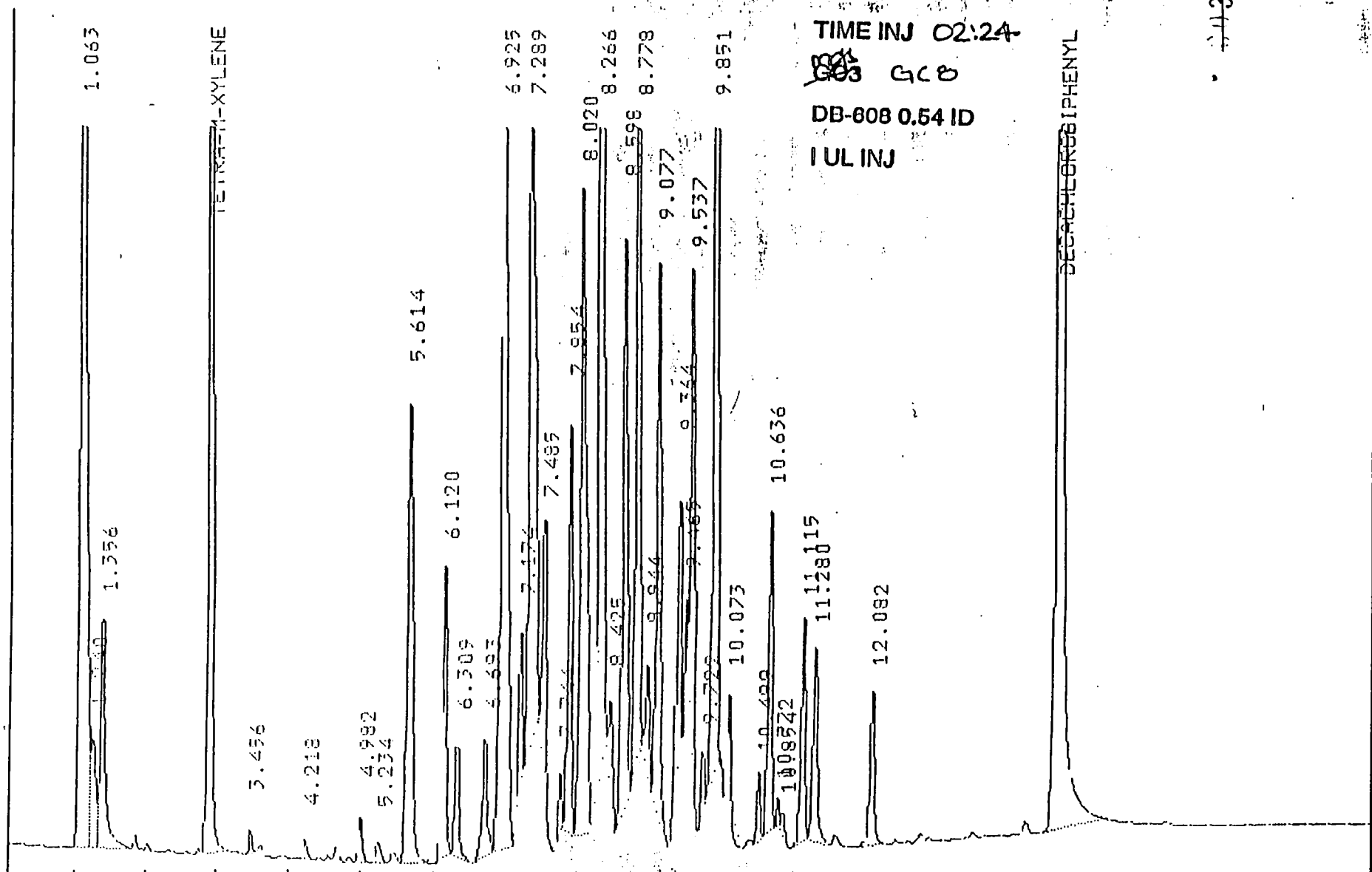
DATE INJ 11.25.97

TIME INJ 02:24

~~GC3~~ GC8

DB-608 0.54 ID

1 UL INJ



00365

~~1310~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1361.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_8 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A359.RES
Run Time : 20.00 Mins. Injected on Tue Nov 25, 1997 2:24:36 am
Sequence File :
Subseq/Sample : ./ Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.06		.0913548	357614	BV	3.9377E-02	
2	1.24		.0703535	30265	VV	3.3325E-03	
3	1.36		.0751058	74799	VB	8.2362E-03	
4	2.86	#2.86	.0482160	468080	BB	2.4410E-02	TETRA-M-XYLENE
5	3.46		.0391807	4249	BB	4.6789E-04	
6	4.22		.0557205	4201	BB	4.6254E-04	
7	4.98		.0581911	10040	BB	1.1056E-03	
8	5.23		.0723756	5970	BB	6.5733E-04	
9	5.61		.0848854	153527	BB	1.6905E-02	
10	6.12		.0640365	72988	BB	8.0367E-03	
11	6.31		.0589475	28358	BB	3.1225E-03	
12	6.69		.0756938	37191	BB	4.0952E-03	
13	6.92		.0978690	327396	BB	3.6050E-02	
14	7.17		.0496699	33761	BB	3.7175E-03	
15	7.29		.0895214	266239	BB	2.9316E-02	
16	7.49		.0415265	40738	BB	4.4857E-03	
17	7.74		.0487405	11906	BB	1.3109E-03	
18	7.85		.0619171	99474	BB	1.0953E-02	
19	8.02		.0903841	230290	BB	2.5357E-02	
20	8.27		.0667180	307050	BB	3.3810E-02	
21	8.43		.0591794	16083	BB	1.7709E-03	
22	8.60		.0735373	170707	BB	1.8797E-02	

00366

~~GU320~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.78		.0623704	212301	BB	2.3377E-02	
24	8.94		.0645695	24872	BB	2.7387E-03	
25	9.08		.0655721	138991	BB	1.5304E-02	
26	9.36		.0539792	64359	BB	7.0866E-03	
27	9.47		.0342972	10040	BB	1.1055E-03	
28	9.54		.0538835	93599	BB	1.0306E-02	
29	9.72		.0474910	13277	BB	1.4620E-03	
30	9.85		.0694325	280071	BB	3.0839E-02	
31	10.07		.0115402	4350	BB	4.7902E-04	
32	10.50		.0551668	14756	BB	1.6248E-03	
33	10.64		.0621380	78939	BB	8.6920E-03	
34	10.77		.0440464	4930	BB	5.4280E-04	
35	10.85		.0348611	2967	BB	3.2667E-04	
36	11.12		.0604179	53238	BB	5.8621E-03	
37	11.28		.0666264	51559	BB	5.6772E-03	
38	12.08		.0662902	40133	BB	4.4190E-03	
39	14.64	14.66	.0971014	592815	BB	3.1895E-02	DECACHLOROBIPHENY

Total Area : 4432123 Total NG : .428

Report Time : Tue Nov 25, 1997 2:49:47 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDM021

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

00363

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	

00369

FORM VI PCB

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDM021

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

00370

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	
	5.88	9036	15950	6592	95169	113724	
	7.69	11542	21288	87935	124163	142946	.9965
	7.88	27544	50400	20668	293013	338661	
	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	
	11.22	54273	98483	405609	605776	732429	
	12.04	29614	51298	188522	279338	338596	.9990
	13.49	11537	25225	100861	158131	191327	
	0	117845	212443	848115	1272938	1534865	

00371

SAMPLE ID AR 1660 0.05 PPM

LAB ID AR 1660 0.05 PPM

DATE INJ 12/2/97

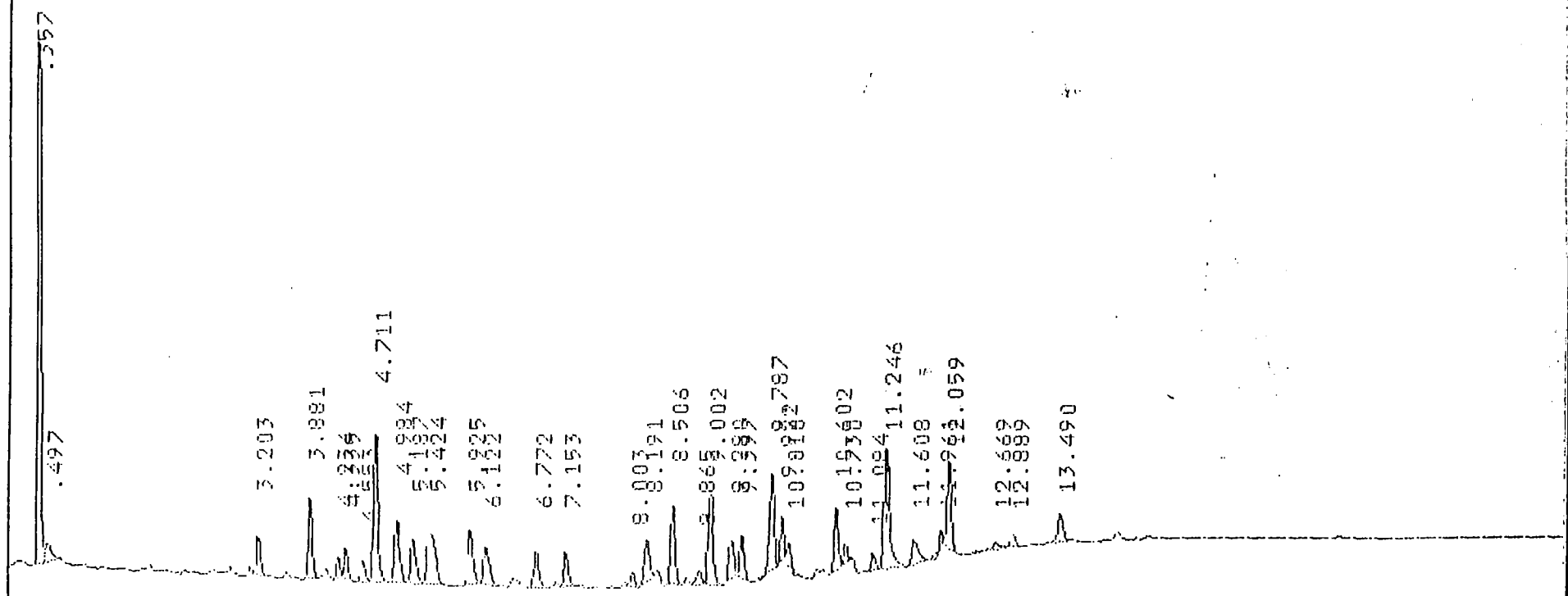
TIME INJ 14:47

GC3

RTX-1701 0.54 ID

1 UL INJ

AR1660 0.05



00372

~~#353~~

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

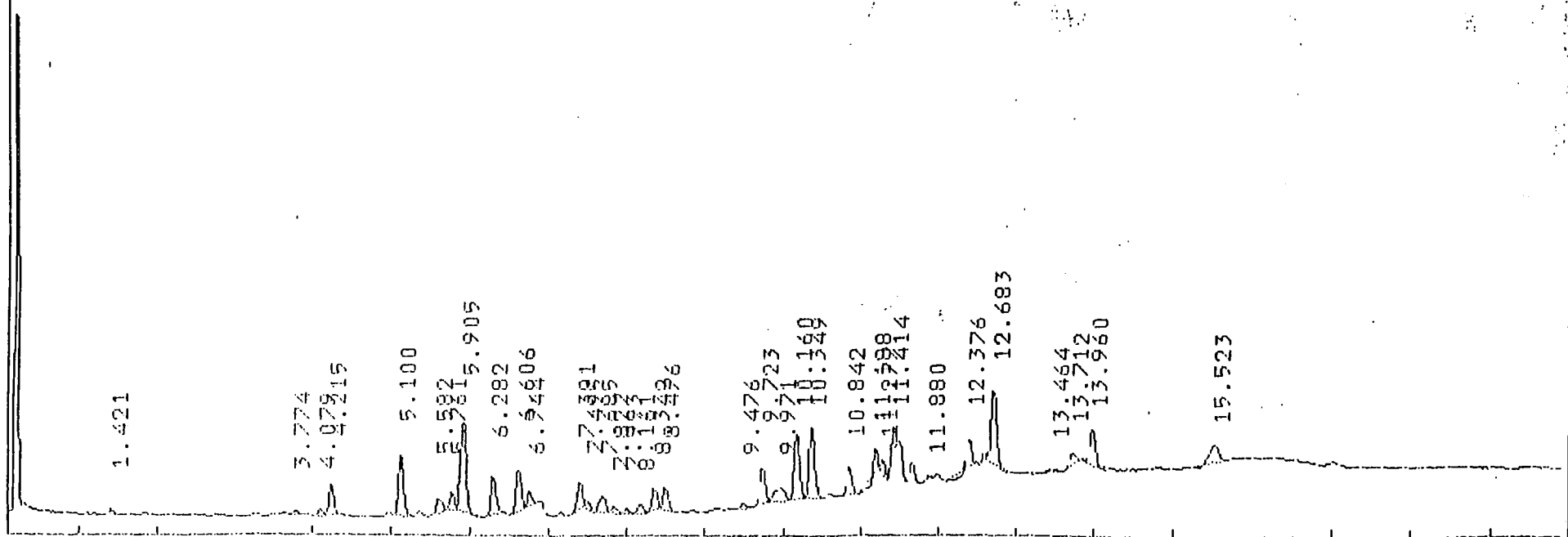
DATE INJ 12/2/97

TIME INJ 14:47

GC3

DB-608 0.54 ID

1 UL INJ



00375

~~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	

00376

~~00357~~

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 AR 1660 0.1 PPM

LAB ID AR 1660 0.1 PPM

DATE INJ 12/2/97

TIME INJ 15:10

GC3

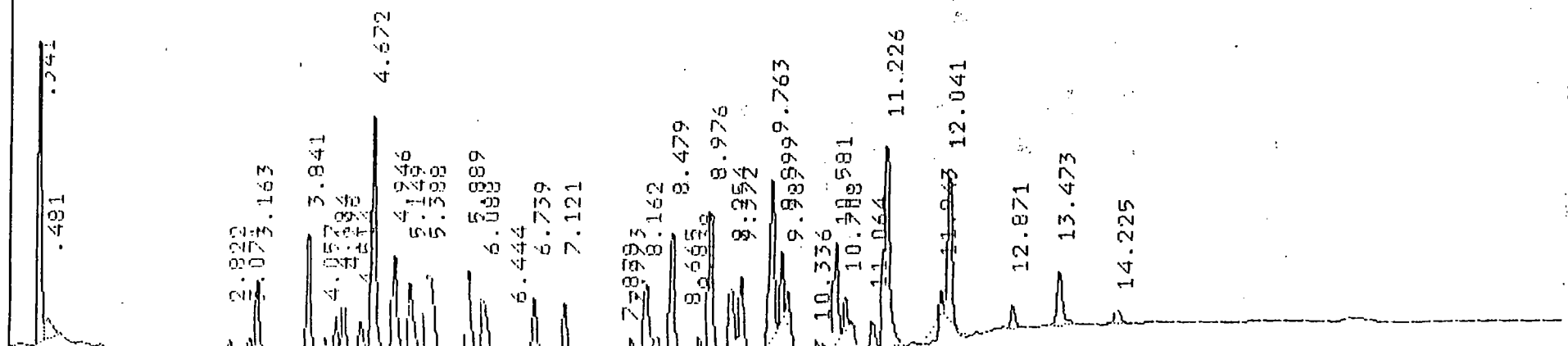
RTX-1701 0.54 ID

1 UL INJ

Ar1660 0.1

00378

~~1359~~



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

~~00361~~

00380 mp 12/21

~~00330~~

SAMPLE ID AR 1660 0.1 PPM

LAB ID AR 1660 0.1 PPM

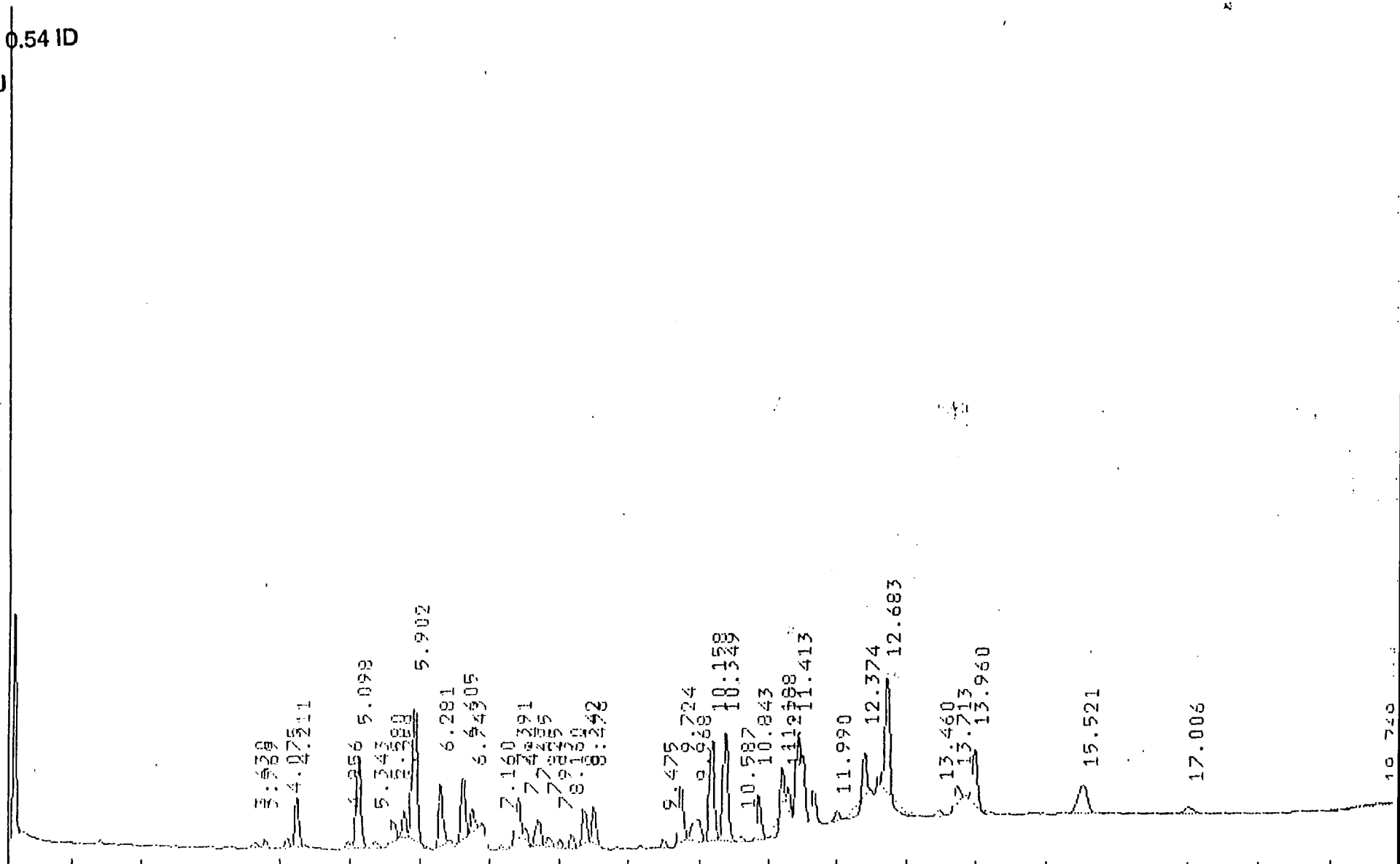
DATE INJ 12/2/97

TIME INJ 15:10

GC3

DB-608 0.54 ID

1 UL INJ



00331

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

~~00364~~

SAMPLE ID AR 1660 0.5 PPM Ar1660.5

LAB ID AR 1660 0.5 PPM

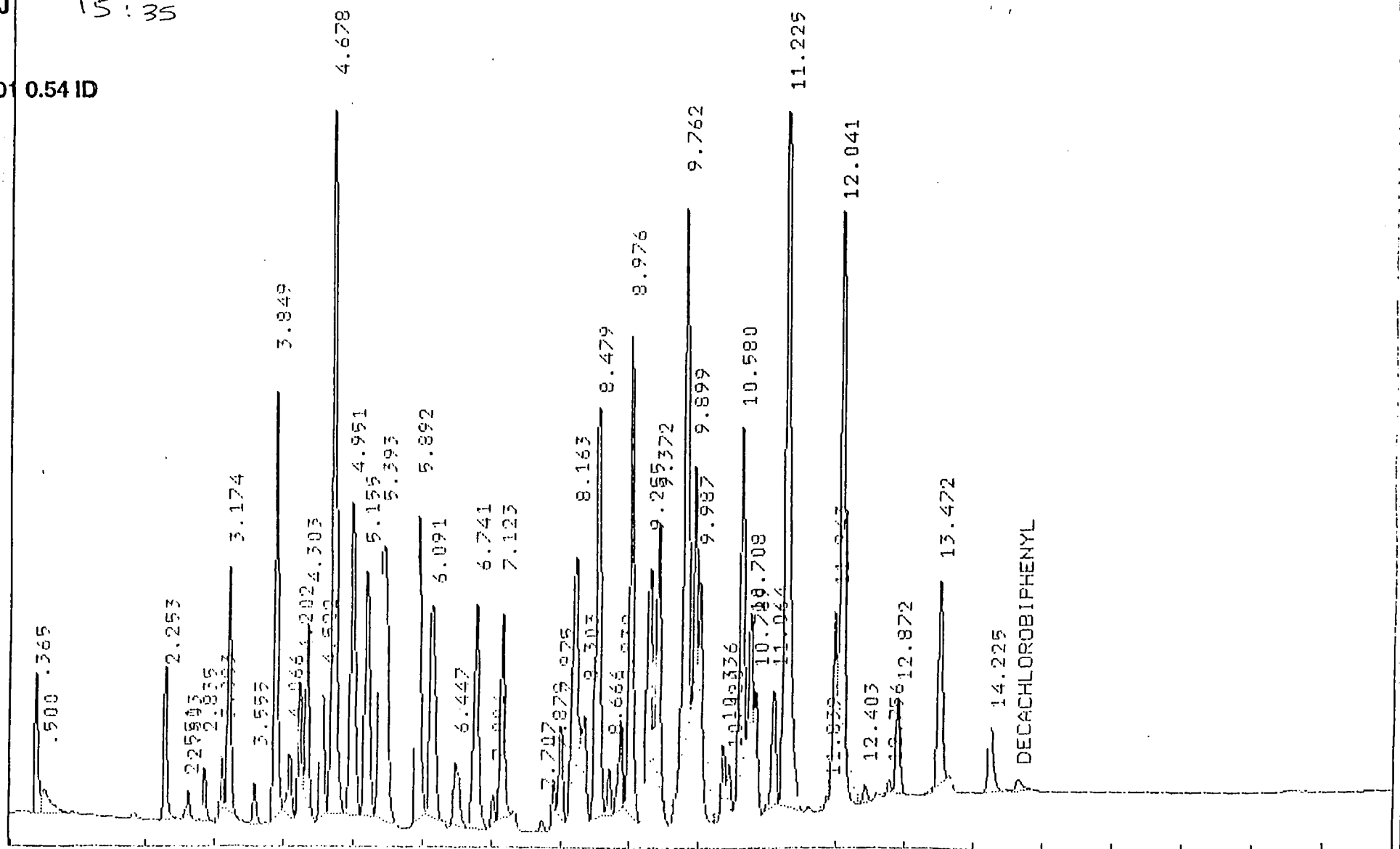
DATE INJ 12/2/97

TIME INJ 15:35

GC3

RTX-1701 0.54 ID

1 UL INJ



CLP

Sample Name :

Report No :1343.0

Peak Processor : Genie Multilevel : False
Instrument : A9D_9 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	

~~00365~~

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 0.5 PPM

LAB ID AR 1660 0.5 PPM

DATE INJ ~~15:35~~ 12/2/97

TIME INJ 15:35

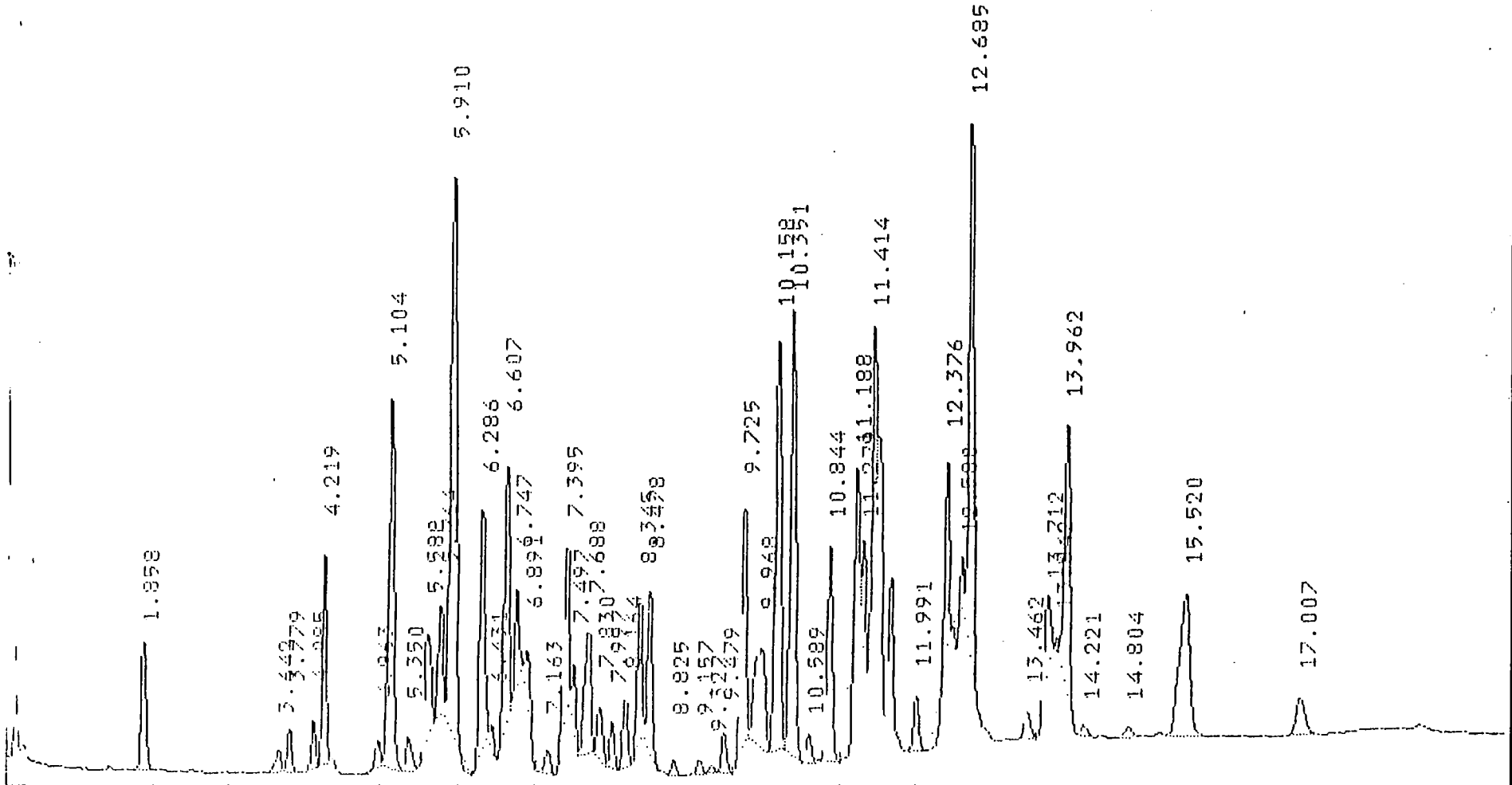
GC 3

DB-608 0.54 ID

1 UL INJ

00337

~~00369~~



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	

~~4369~~

00338

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 16600 0.8 PPM

LAB ID AR 1660 0.8 PPM

DATE INJ 12/2/97

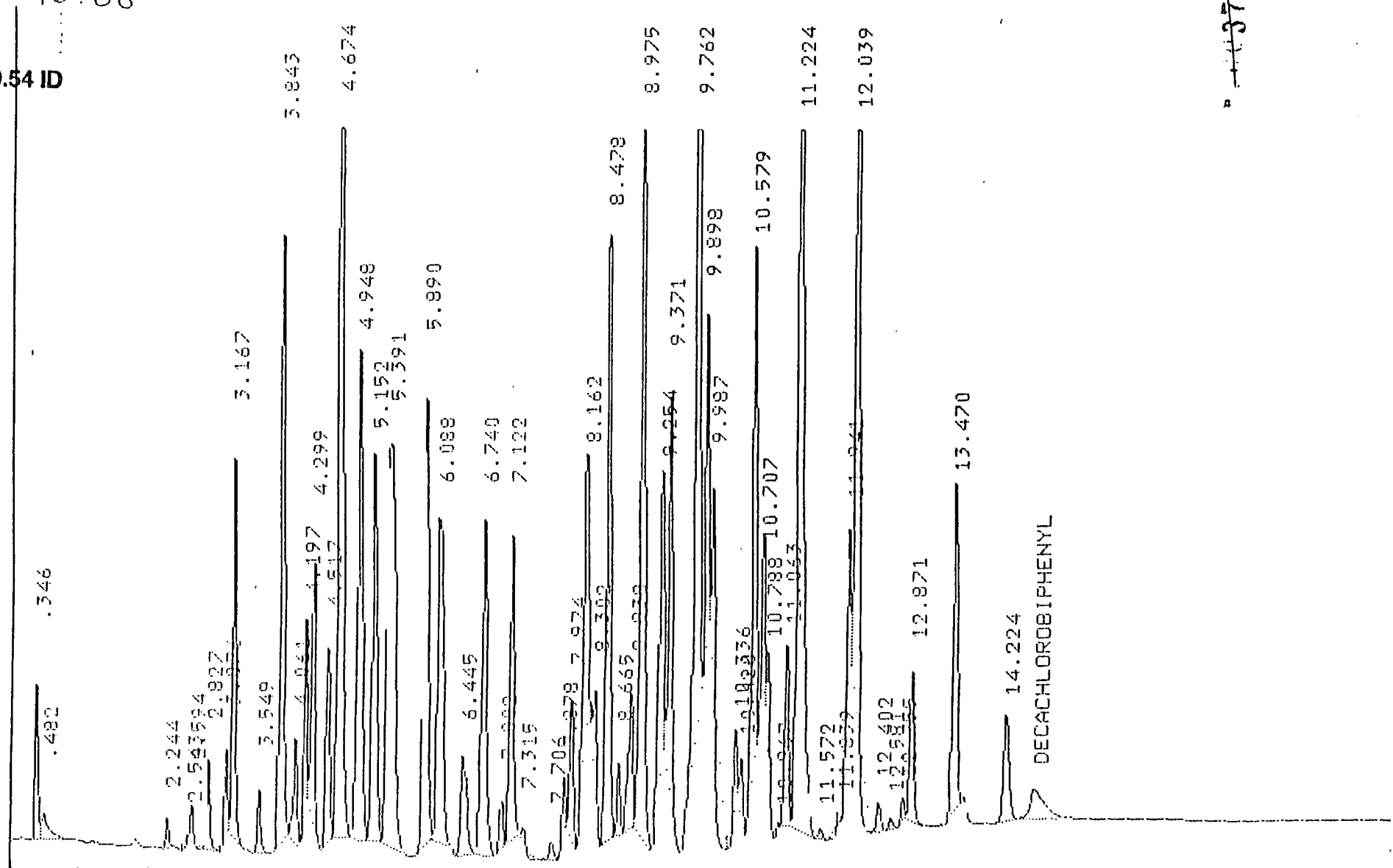
TIME INJ 16:00

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1660 0.8



00390

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	5479	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

Total Area : 6431960 Total NG : .706

Report Time : Tue Dec 2, 1997 4:26:30 pm
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
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
1.4844E-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	

~~110374~~

SAMPLE ID AR 1660 0.8 ppm

LAB ID AR 1600 0.8 ppm

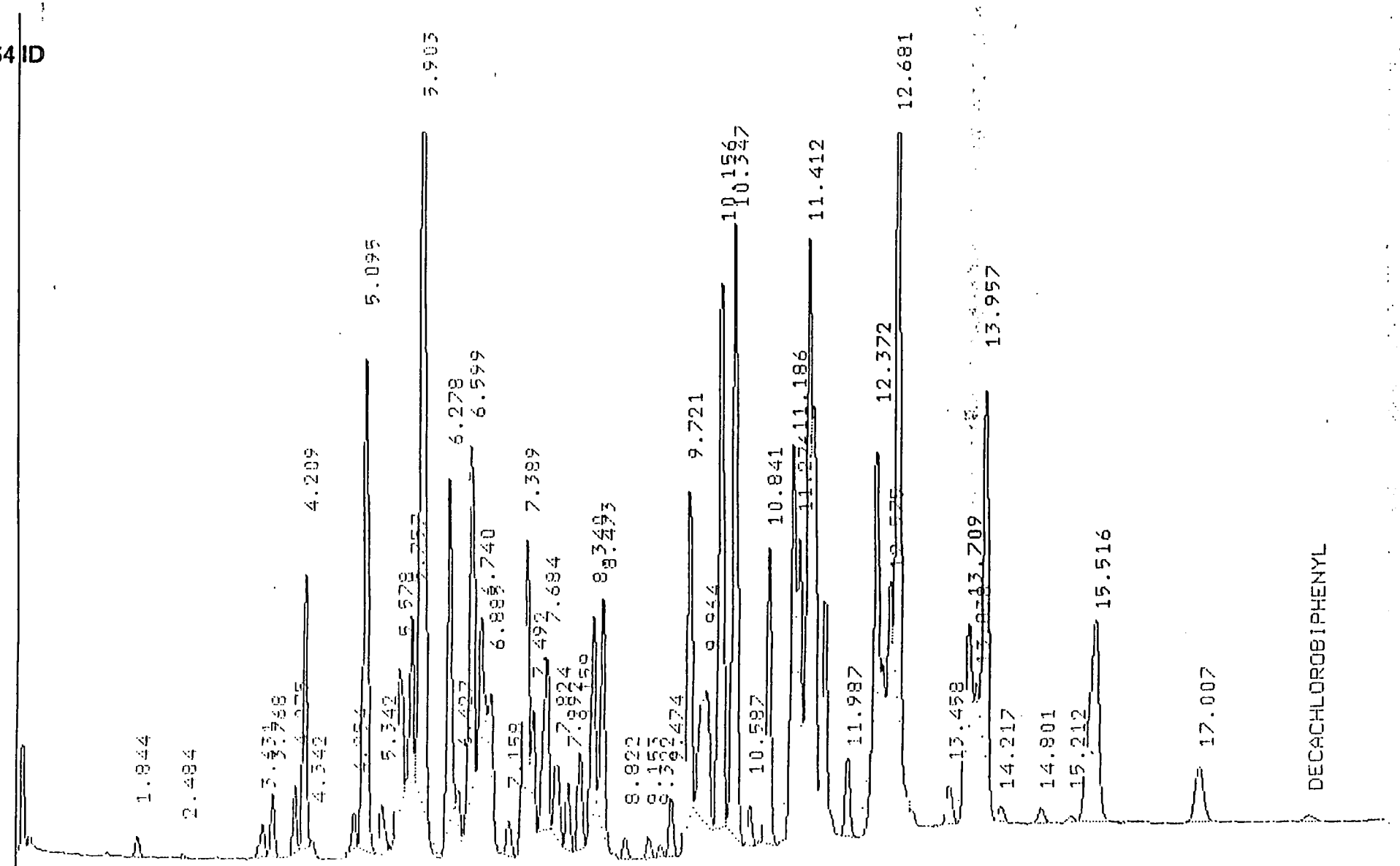
DATE INJ 12/2/97

TIME INJ 1600

CC3

DB-608 0.54 ID

1 UL INJ



~~1375~~

00394

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

00376

SAMPLE ID AR 1660 1.0 PPM

LAB ID AR 1660 1.0 PPM

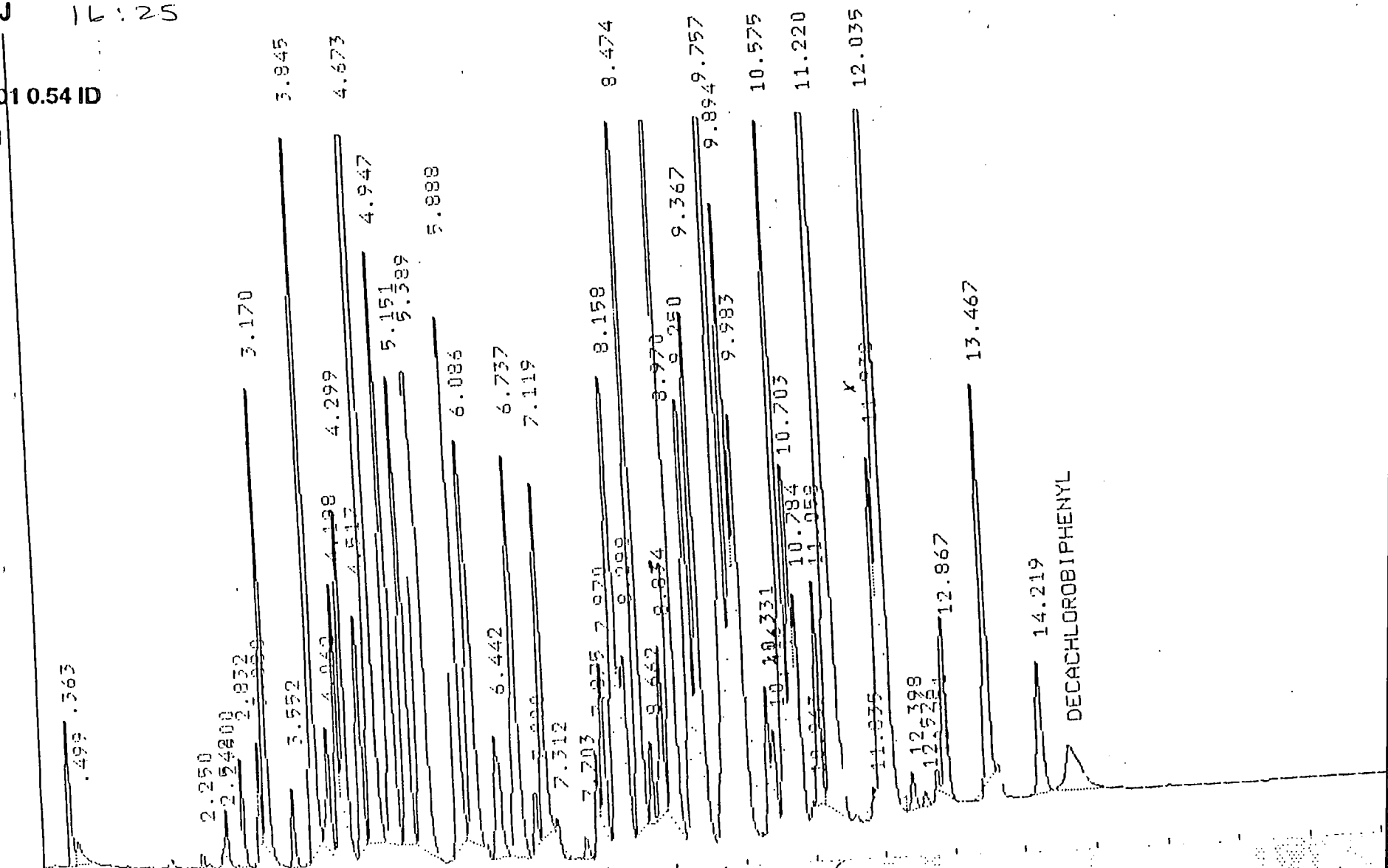
DATE INJ 12/2/97

TIME INJ 16:25

GC3

RTX-1701 0.54 ID

1 UL INJ



00396

Default LOOP Report - GENIE Medium_Area Form

CLP

Report No :1345.0

Sample Name :

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

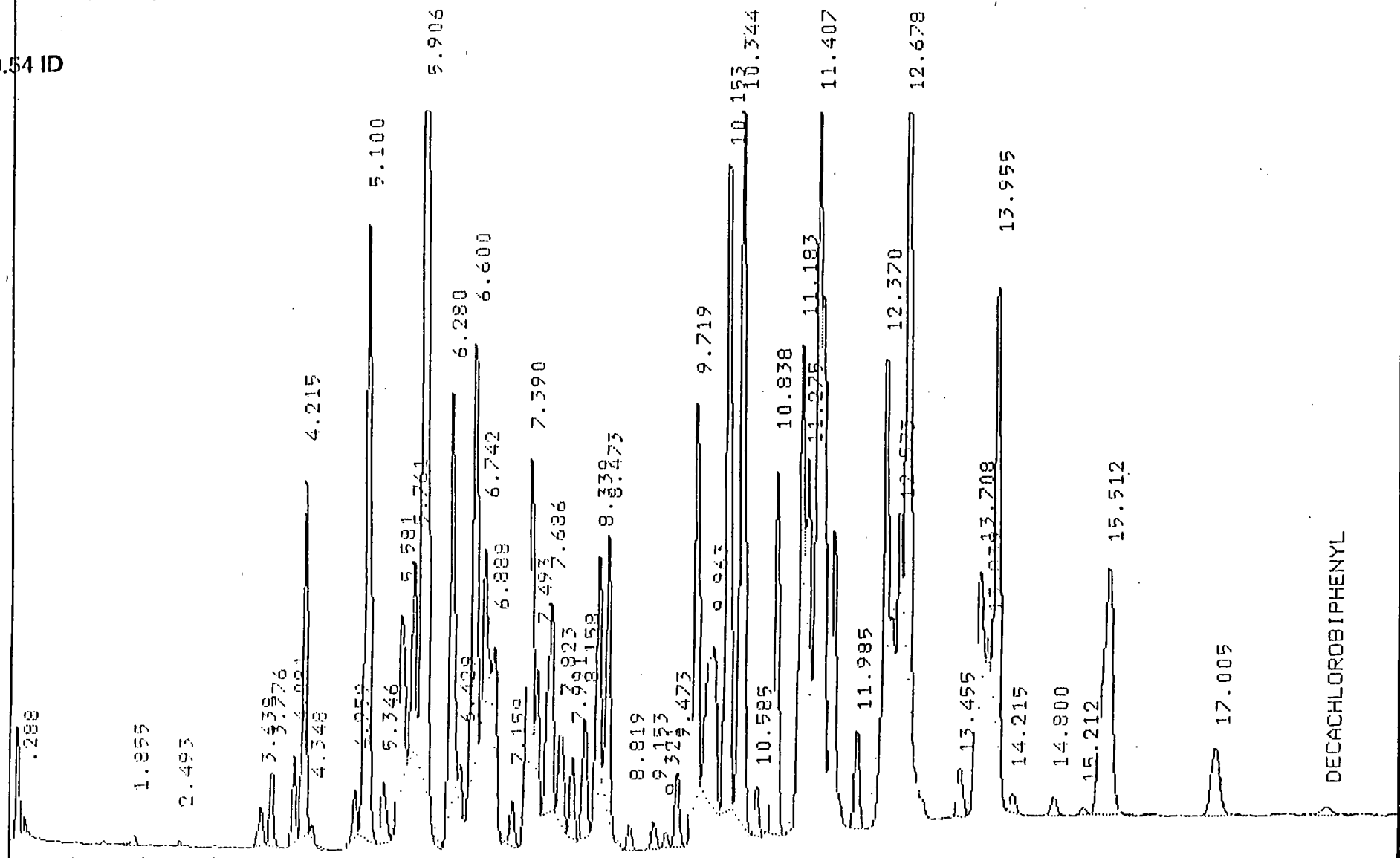
DATE INJ 12/2/97

TIME INJ 16:25

GC3

DB-608 0.54 ID

1 UL INJ



00399

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	

~~00001381~~

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

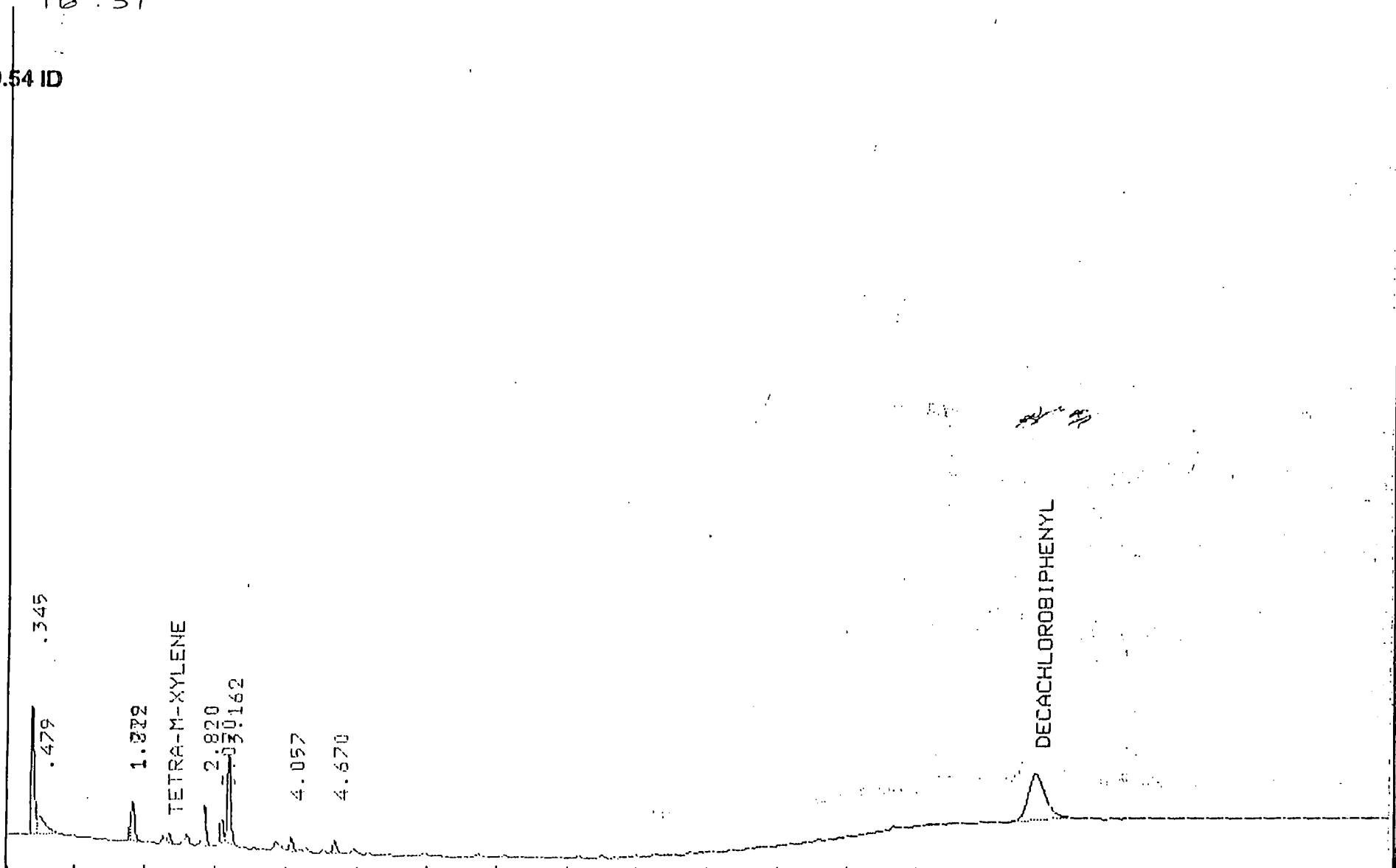
TIME INJ 16:51

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1221 0.05



00402

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 AIR 1221 0.05 PPM

LAB ID AR 1221 0.05 PPM

DATE INJ 12/12/97

TIME INJ 16:51

GC3

DB-608 0/54 ID

1 UL INJ

00385

00404

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

~~00386~~

SAMPLE ID AR 1221 0.1 PPM

LAB ID AR 1221 0.1 PPM

DATE INJ 12/2/97

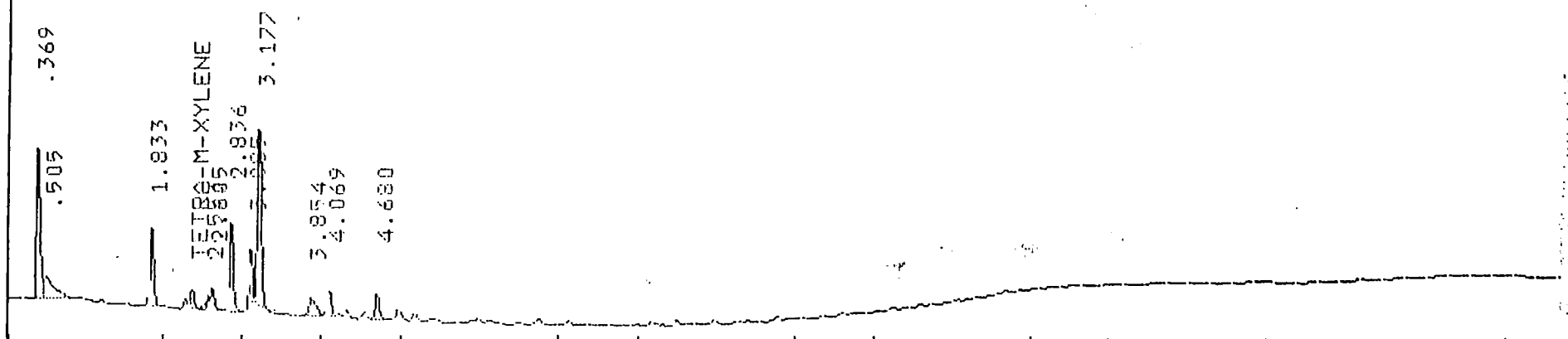
TIME INJ 17:16

GC3

RTX-1701 0.54 ID

1 UL INJ

AR1221 0.1



00406

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

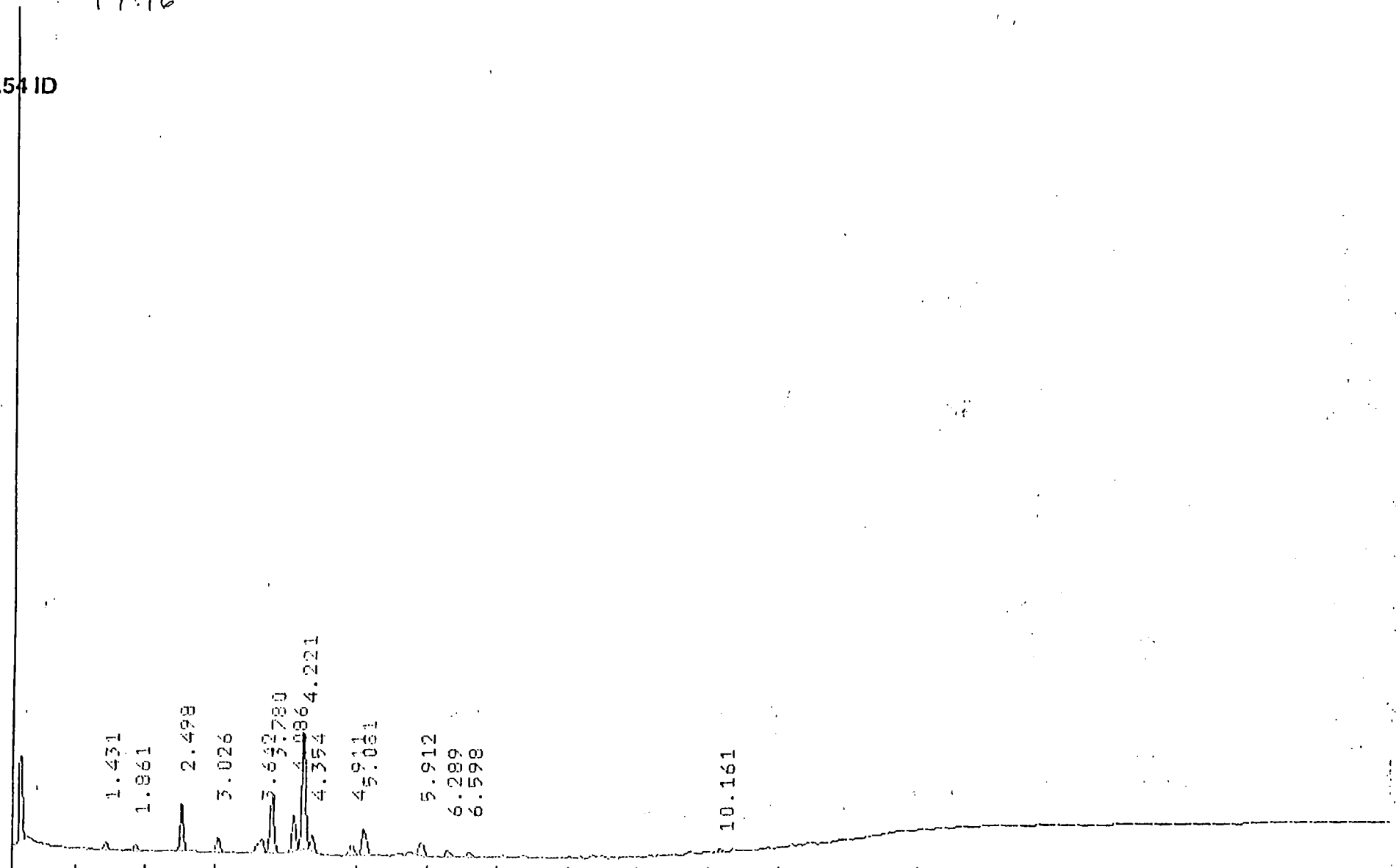
DATE INJ 12/2/97

TIME INJ 17:16

GC3

DB-608 0.54 ID

1 UL INJ



~~01389~~

00408

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 AR 1221 0.5 PPM

LAB ID AR 1221 0.5 PPM

DATE INJ 12/2/97

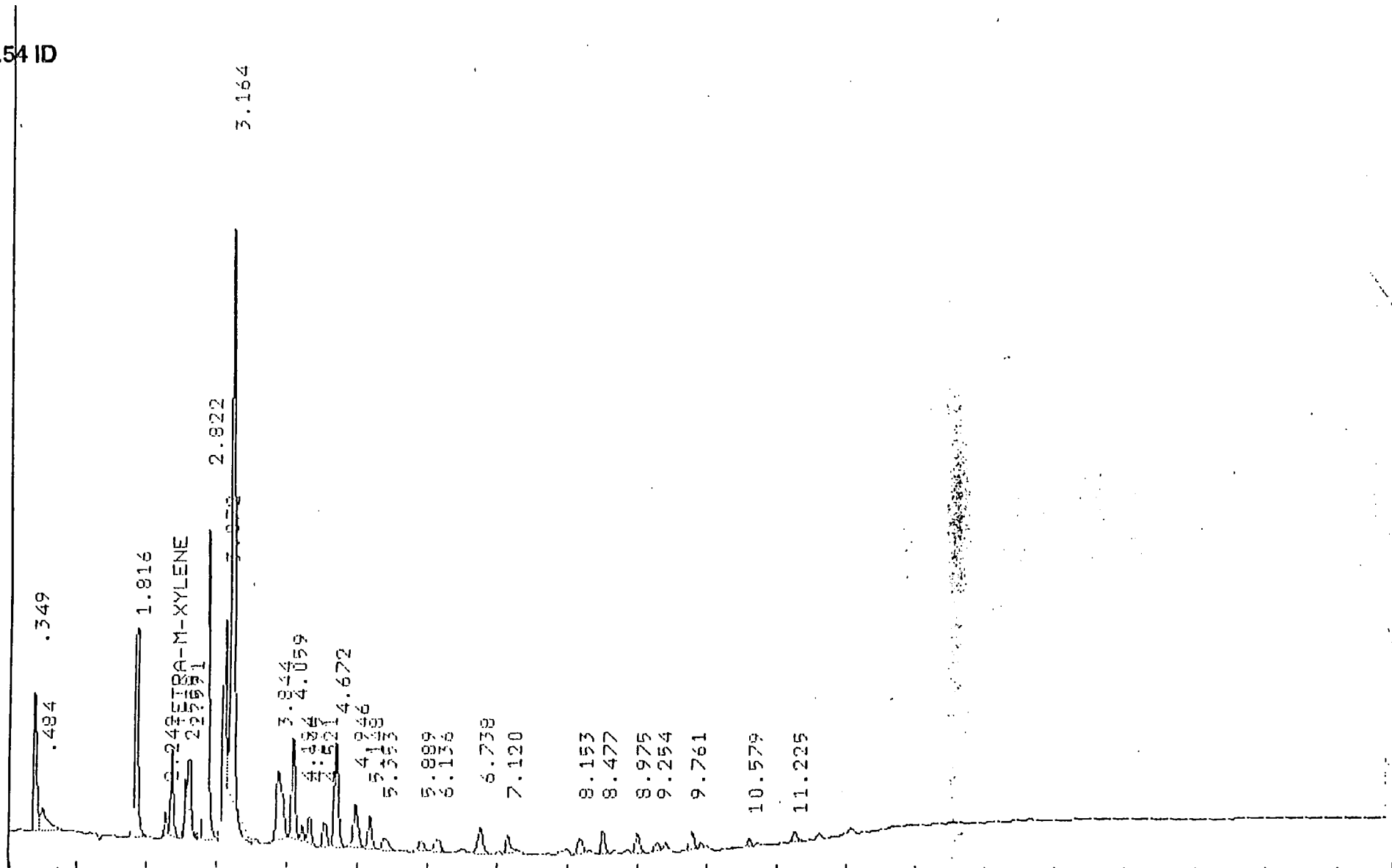
TIME INJ 17:41

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1221 0.5



00410

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

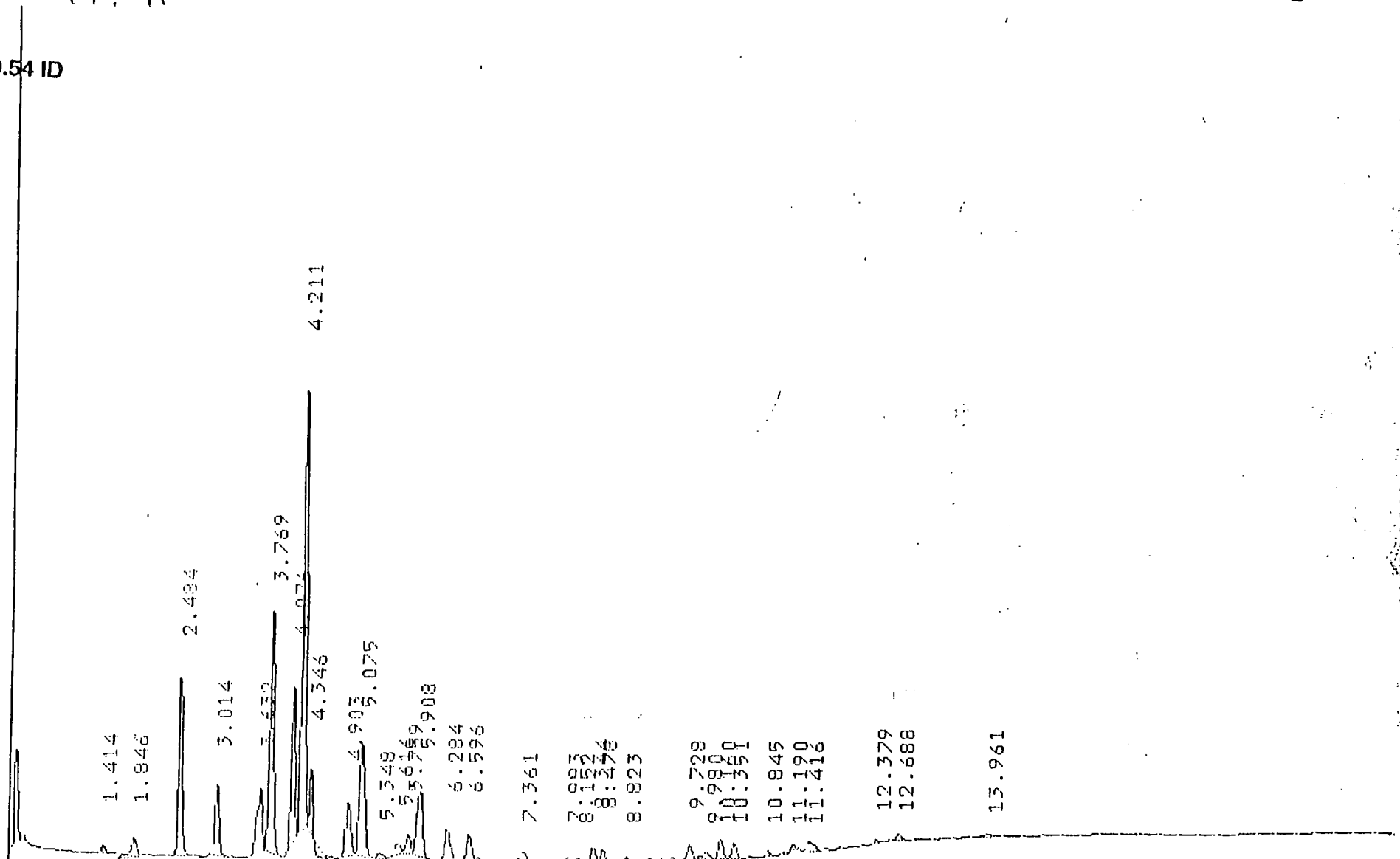
DATE INJ 12/2/97

TIME INJ 17:41

GC3

RTX-1701 0.54 ID

1 UL INJ



00412

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

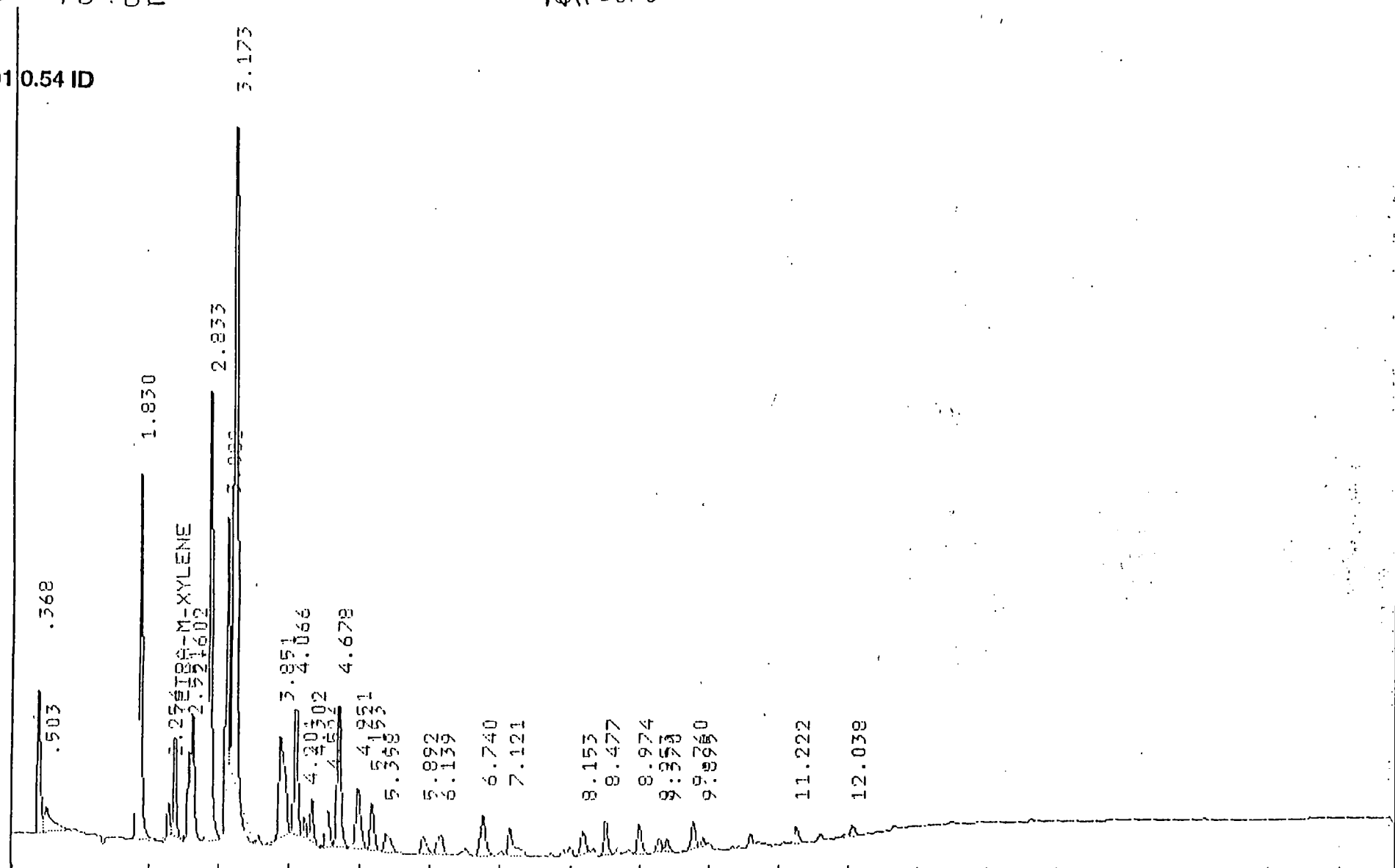
TIME INJ 18:06

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1221 0.8



00416

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

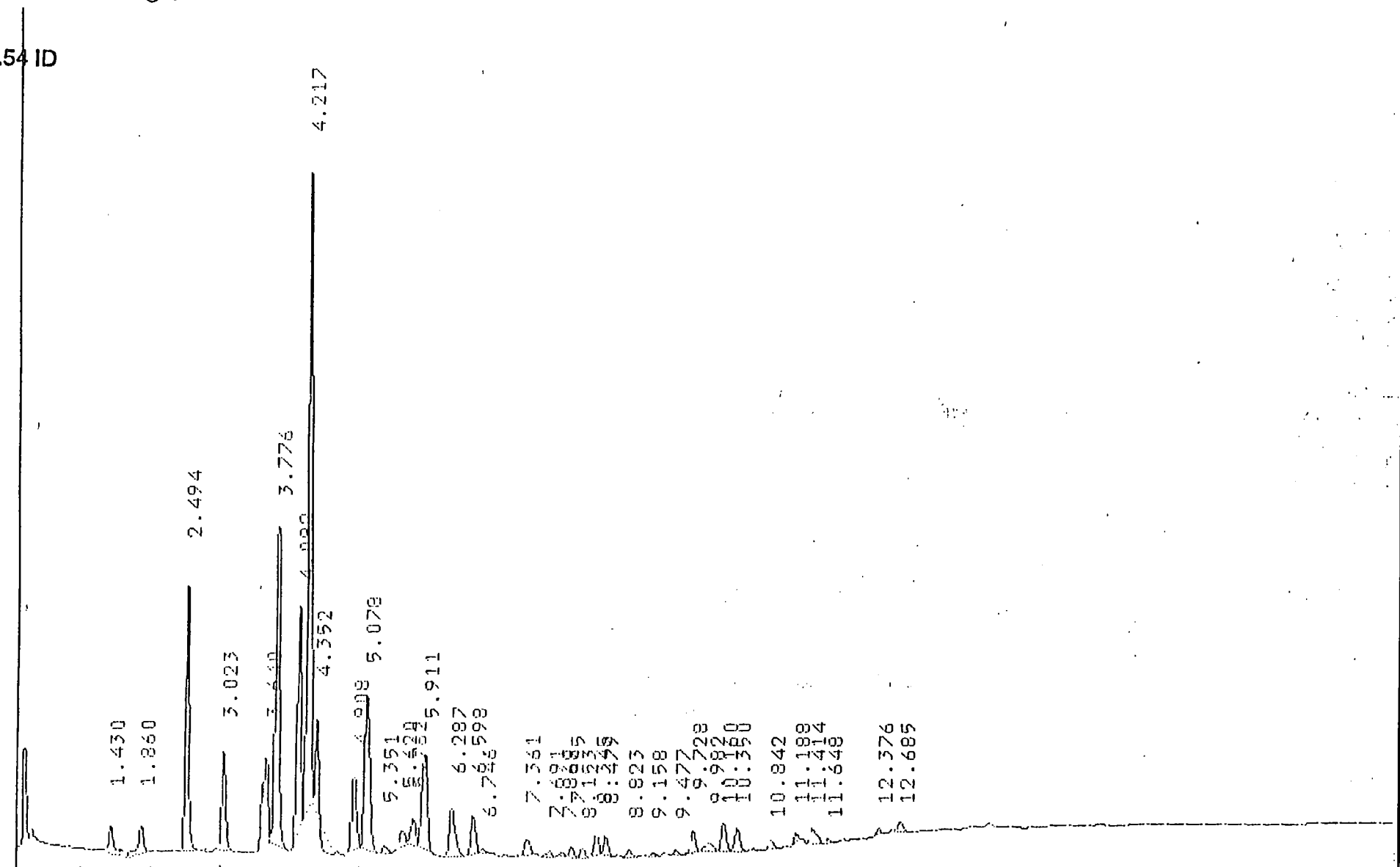
DATE INJ 12/2/97

TIME INJ 18:06

GC3

DB-608 0.54 ID

1 UL INJ



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

% Oil-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 AR 1221 1.0 PPM

LAB ID AR 1221 1.0 PPM

DATE INJ 12/2/97

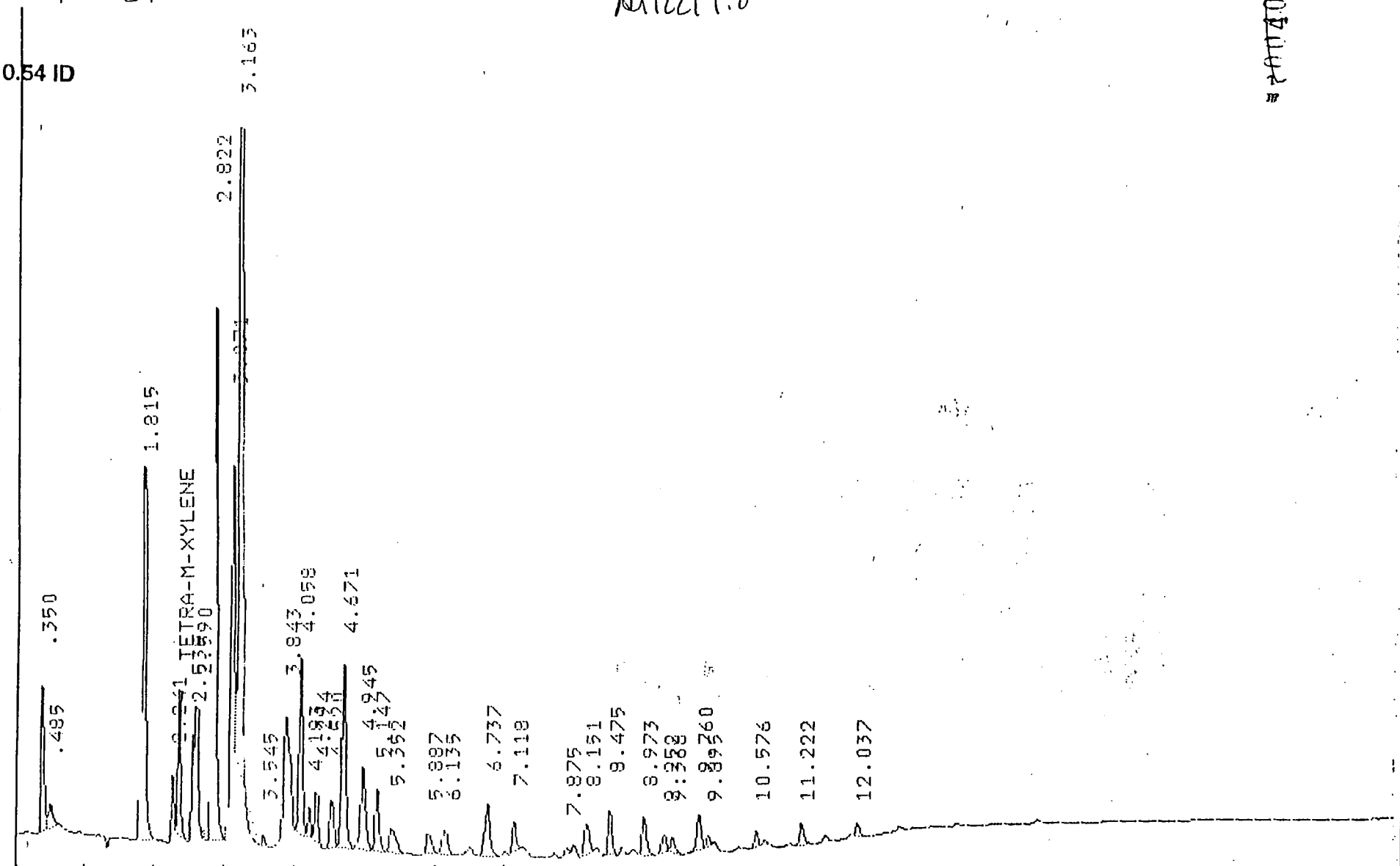
TIME INJ 18:31

GC3

RTX-1701 0.54 ID

1 UL INJ

AR1221 1.0



00432

~~011403~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1350.0

Peak Processor : Genie
Instrument : A/D_9
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC3A349.RES
Run Time : 20.00 Mins.
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits

Injected on Tue Dec 2, 1997 6:31:25 pm

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	

~~00404~~

Default LOOP Report - GENIE Medium_Area Form

P #	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.74		.0841252	27734	BB	3.0538E-03	
24	7.12		.0614588	12881	BB	1.4184E-03	
25	7.87		.0435904	1976	BB	2.1759E-04	
26	8.15		.0821659	15618	BB	1.7197E-03	
27	8.48		.0601393	17451	BB	1.9215E-03	
28	8.97		.0664226	16829	BB	1.8530E-03	
29	9.25		.0648556	7581	BB	8.3479E-04	
30	9.37		.0677797	6663	BB	7.3362E-04	
31	9.76		.0696018	16007	BB	1.7625E-03	
32	9.90		.0485823	3821	BB	4.2079E-04	
33	10.58		.0621615	6336	BB	6.9768E-04	
34	11.22		.0719804	10170	BB	1.1199E-03	
35	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

~~0405~~

00424

SAMPLE ID AK 1221 1.0 PPM

LAB ID AR 1221 1.0 PPM

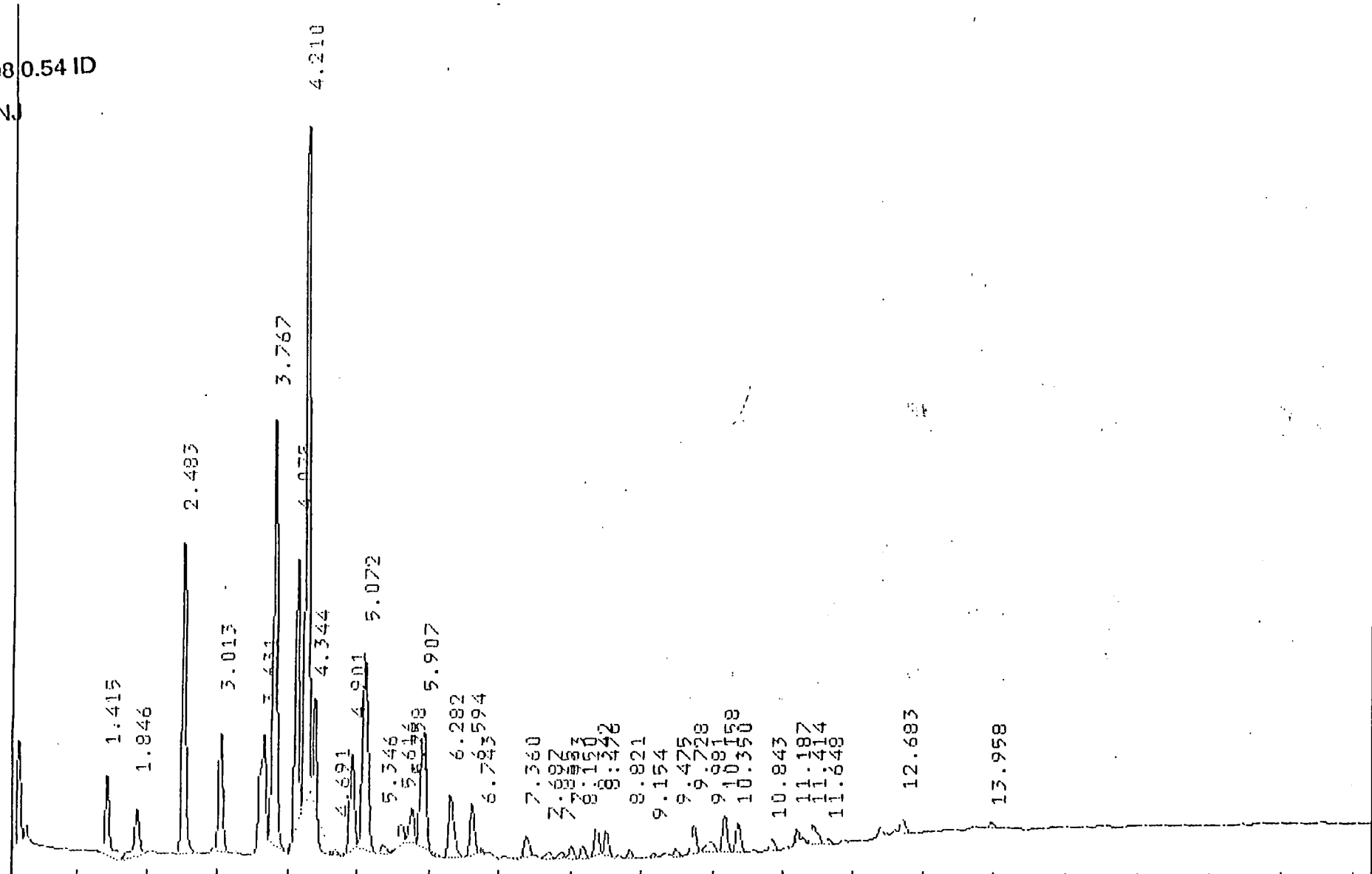
DATE INJ 12/2/97

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

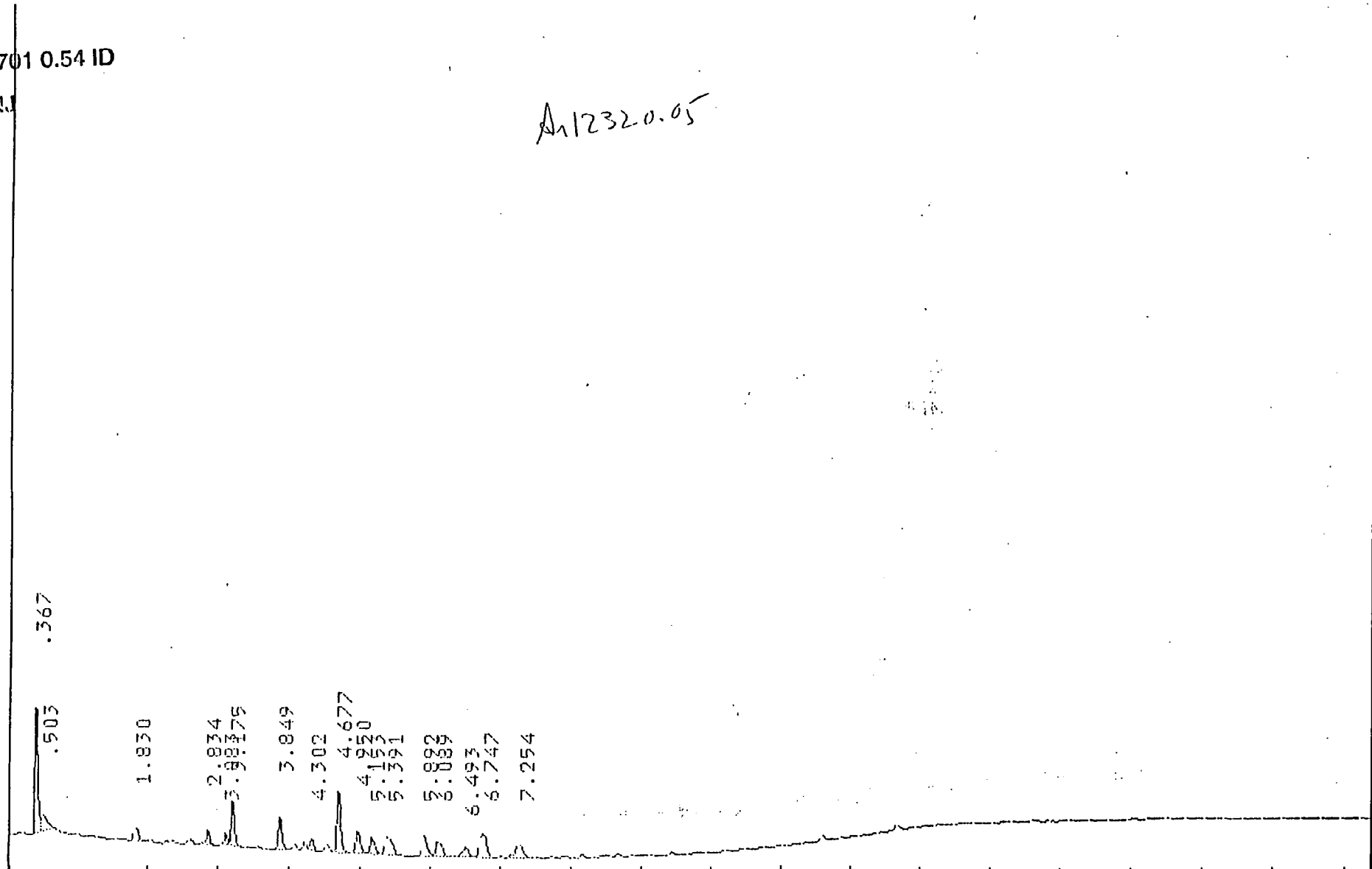
TIME INJ 18:56

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1232 0.05



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

00429

CLP

Report File : /DATA/LOOP/FORMAT/GMEDIUM AREA.FMT

SAMPLE ID AR 1232 0.05 PPM

LAB ID AR 1232 0.05 PPM

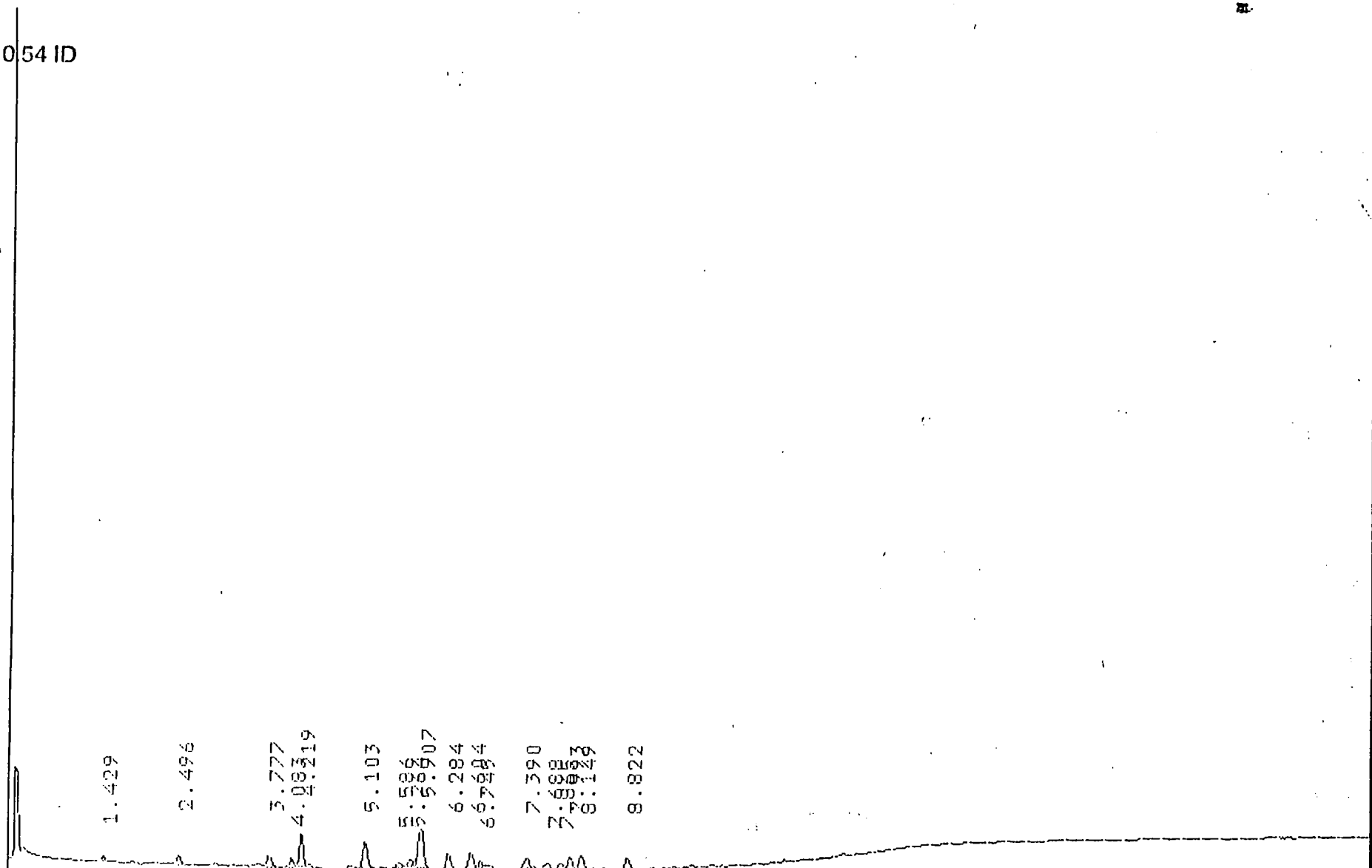
DATE INJ 12/2/97

TIME INJ 18:56

GC3

DB-608 0.54 ID

1 UL INJ



00430

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	14012	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

00431

CLP

Meth Par File :

SAMPLE ID AR 1232 0.1 PPM

LAB ID AR 1232 0.1 PPM

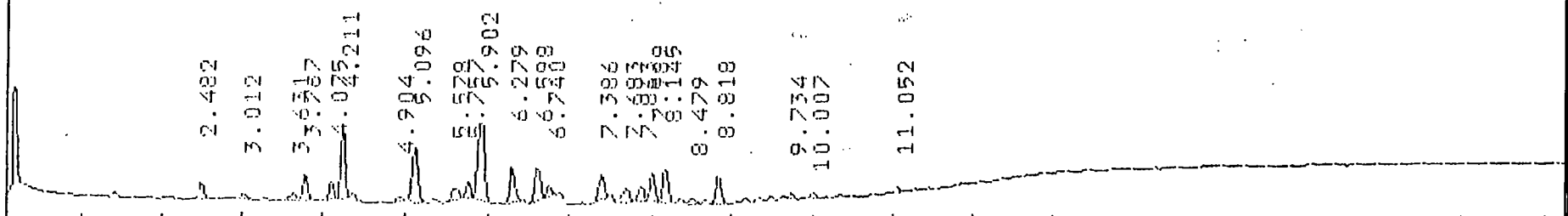
DATE INJ 12/2/97

TIME INJ 19:21

GC3

DB-608 0.54 ID

1 UL INJ



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

~~00415~~

00432

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 Air 1232 0.5 ppm

LAB ID Air 1232 0.5 ppm

DATE INJ 12/2/97

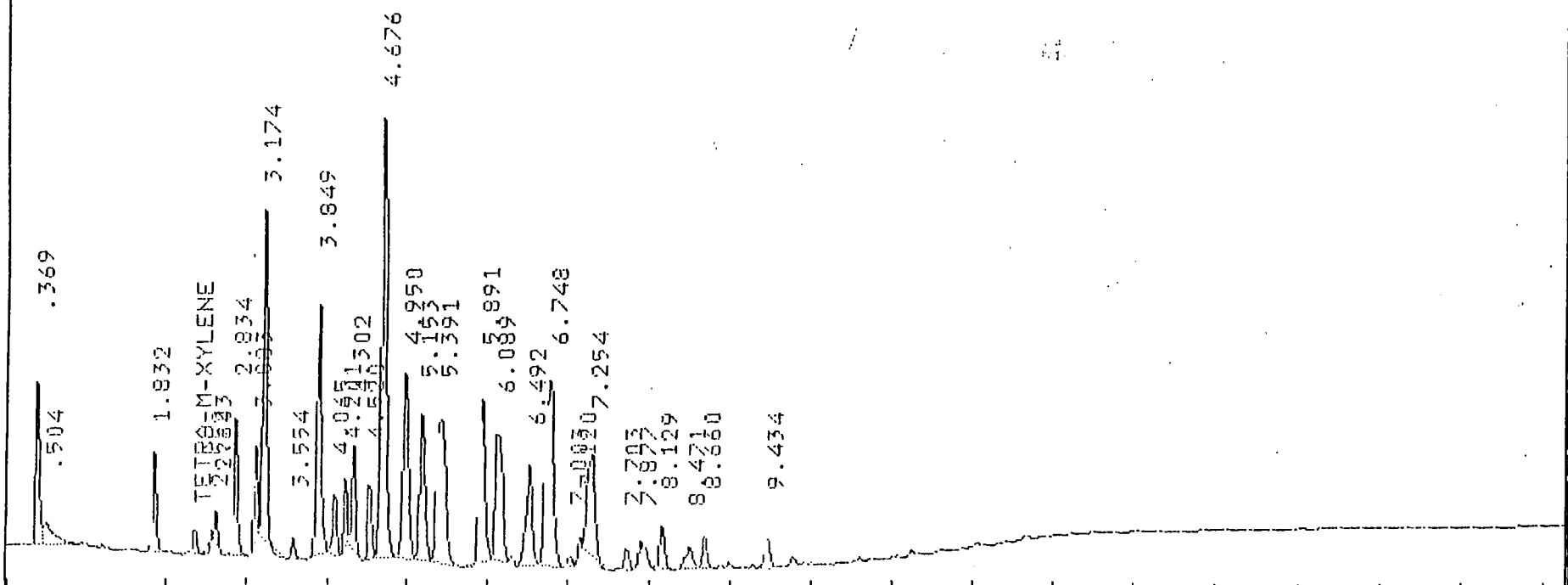
TIME INJ 19:46

GC3

RTX-1701 0.54 ID

1 UL INJ

A11232 0.5



418

00435

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

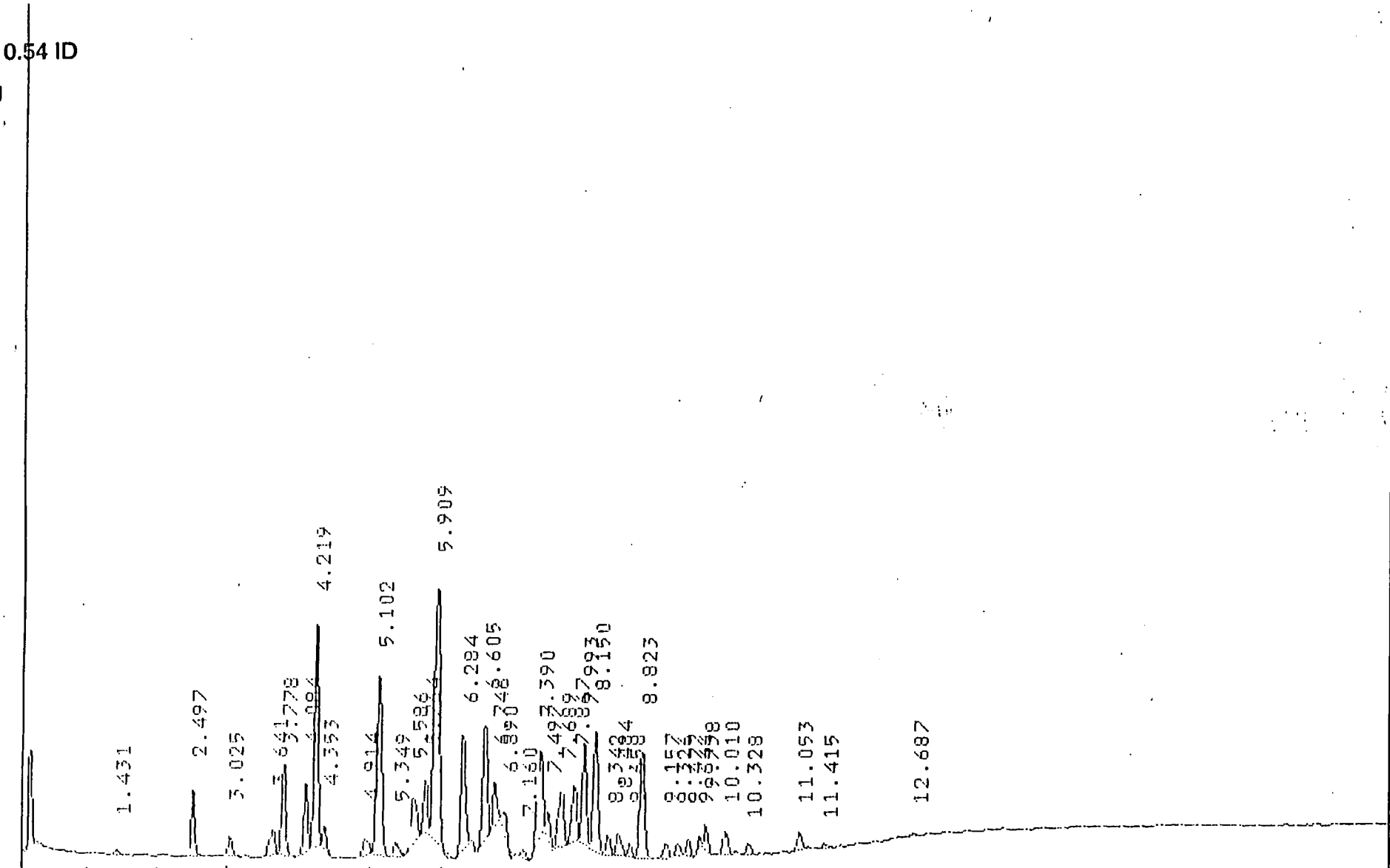
DATE INJ 12/2/94

TIME INJ 19:46

GC3

DB-608 0.54 ID

1 UL INJ



~~00422~~ 00439

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

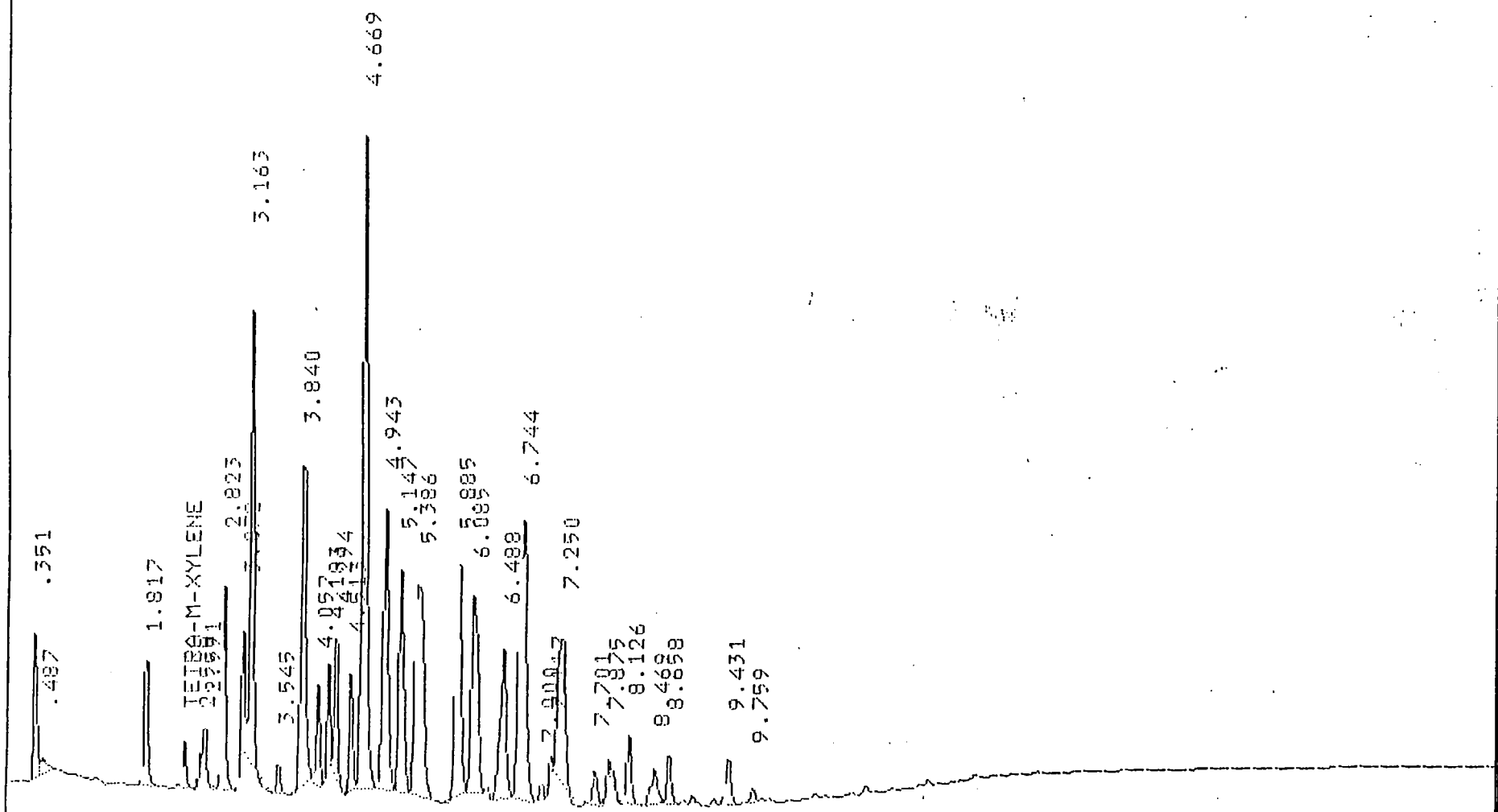
TIME INJ 20:11

GC3

RTX-1701 0.54 ID

1 UL INJ

AR1232 0.8



~~425~~

00442

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 AR 1232 0.8 ppm

LAB ID AR 1232 0.8 ppm

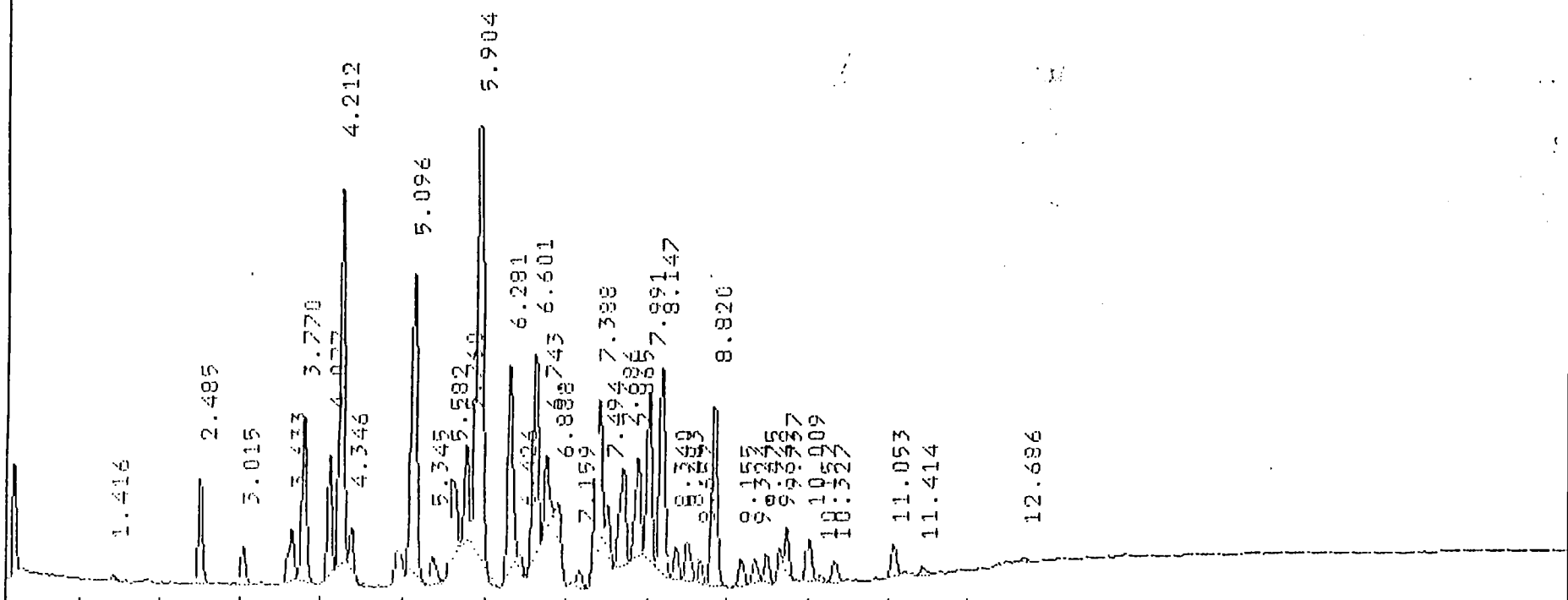
DATE INJ 12/2/94

TIME INJ 20:11

GC3

DB-608 0.54 ID

1 UL INJ



~~1428~~

00445

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 PPM

LAB ID Ar 1232 1.0 PPM

DATE INJ 12/2/97

TIME INJ 20:36

GC3

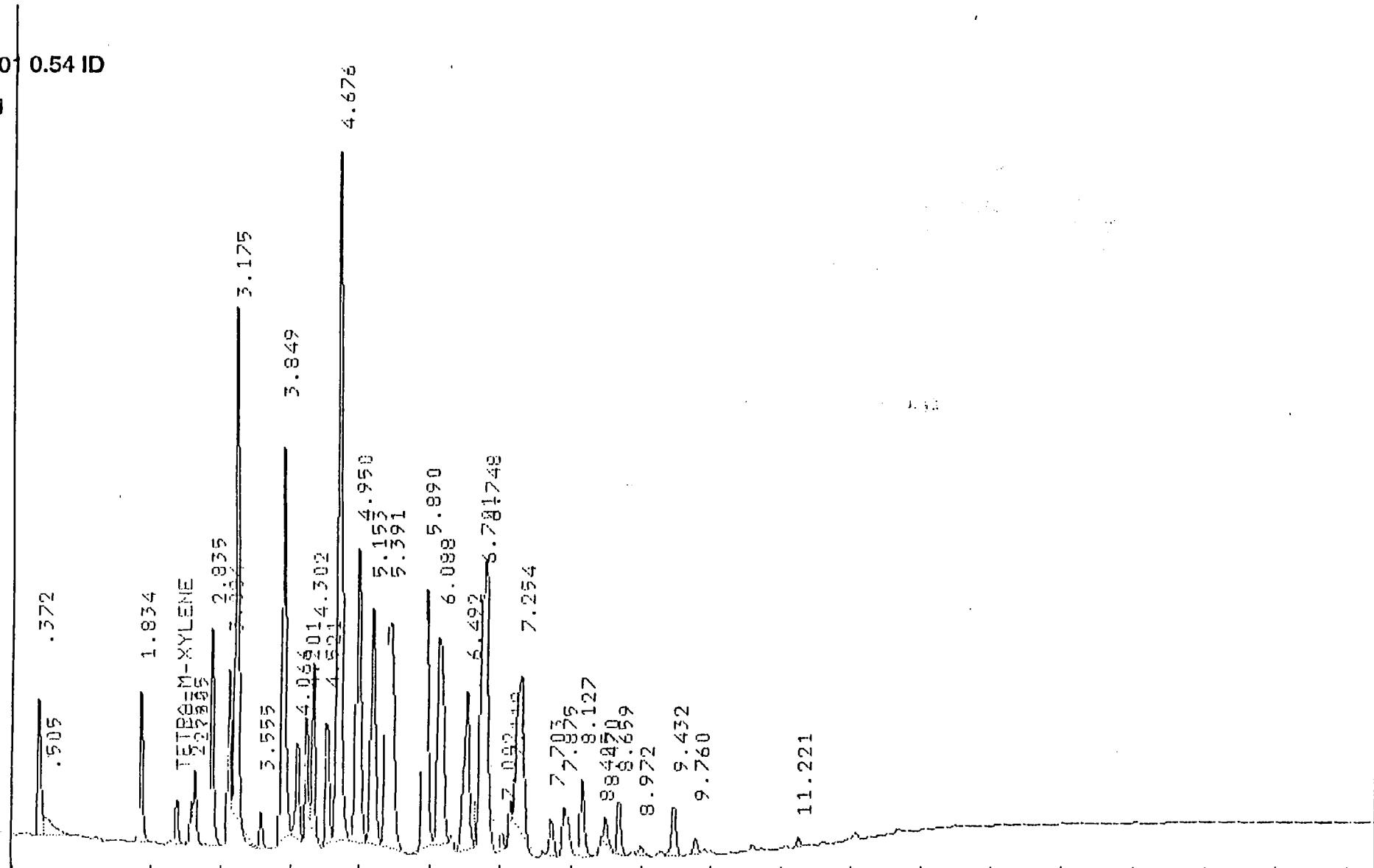
RTX-170 0.54 ID

1 UL INJ

Ar12321.0

00431

00443



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

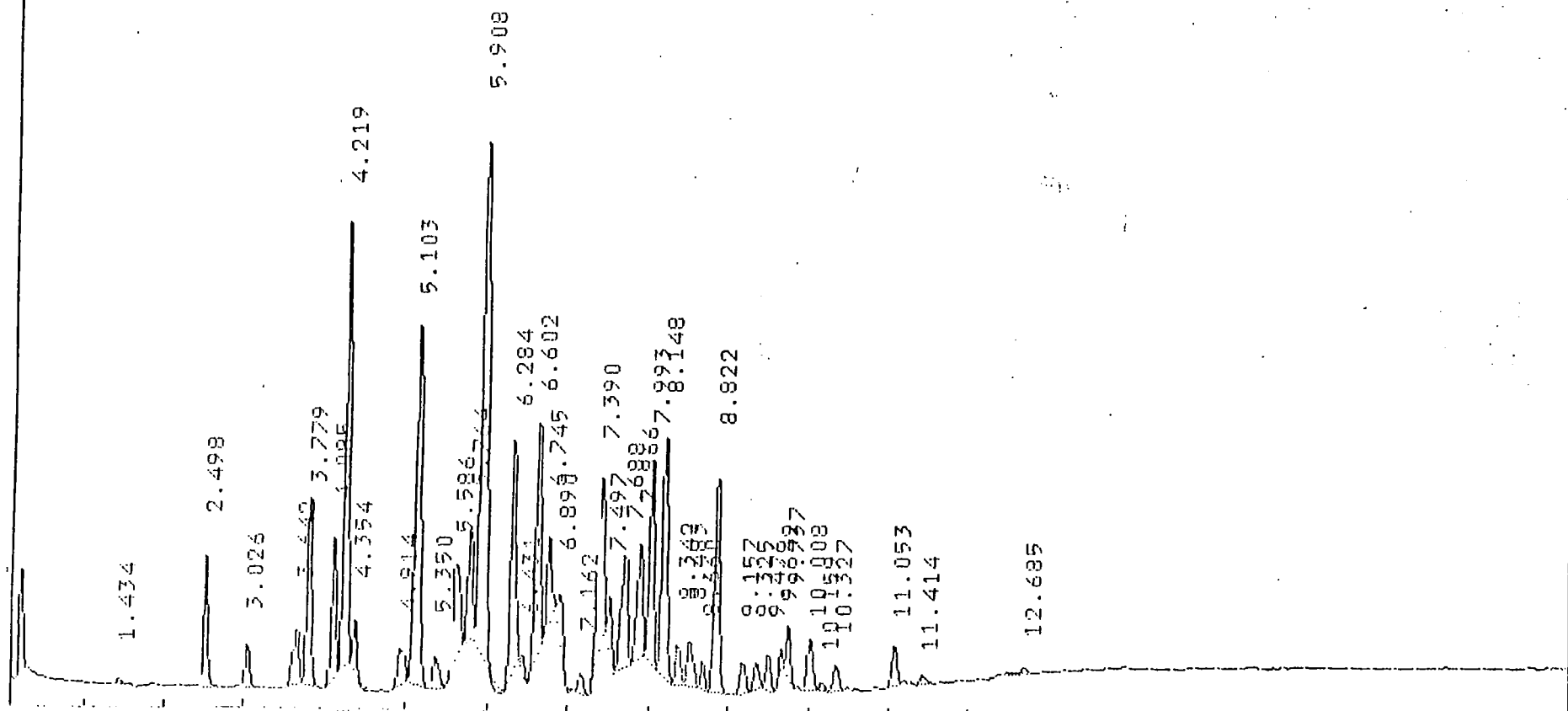
CLP

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	

otal Area : 2100690 Total NG : .227

eport Time : Tue Dec 2, 1997 8:59:06 pm
ethod : /DATA/LOOP/METHOD/GC3APCB.MTH
eth Par File :
eport 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~~

00451

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

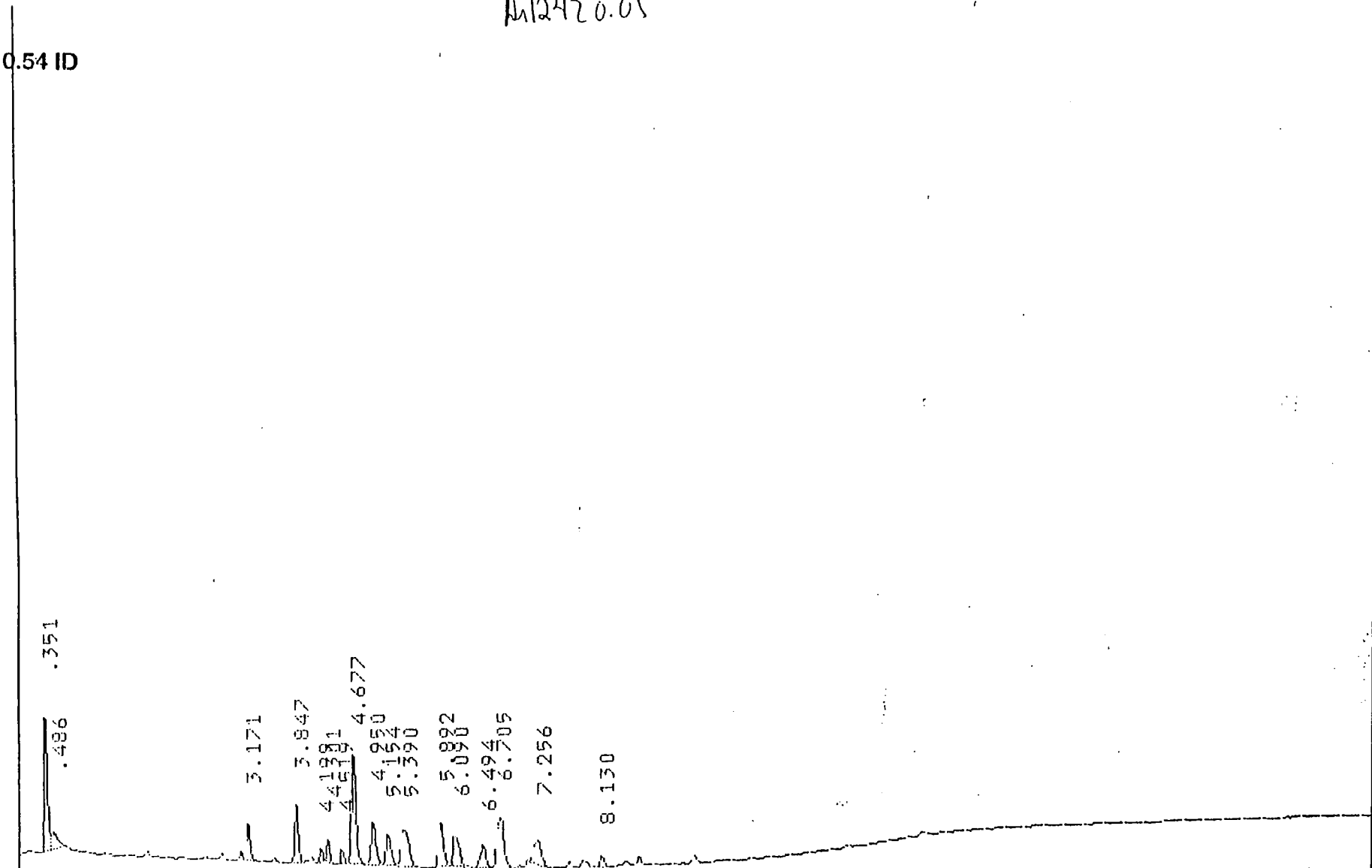
TIME INJ 21:02

GC3

RTX-1701 0.54 ID

1 UL INJ

AR1242 0.05



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/GC3APC8.MTH
Meth Par File :

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

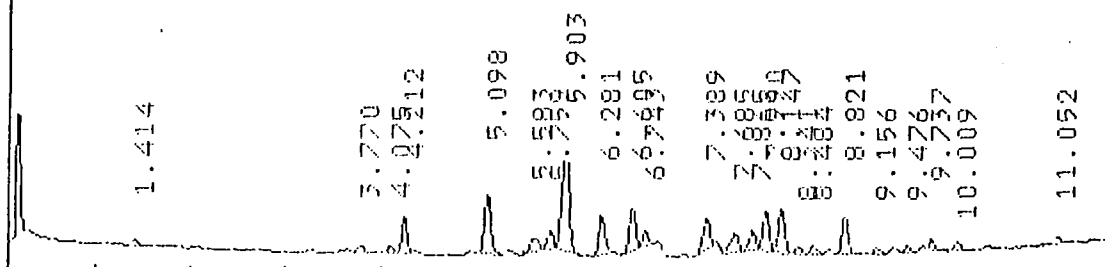
DATE INJ 12/2/97

TIME INJ 21:02

GC3

DB-608 0.54 ID

1 UL INJ



439 00456

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	19048	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	

00440

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

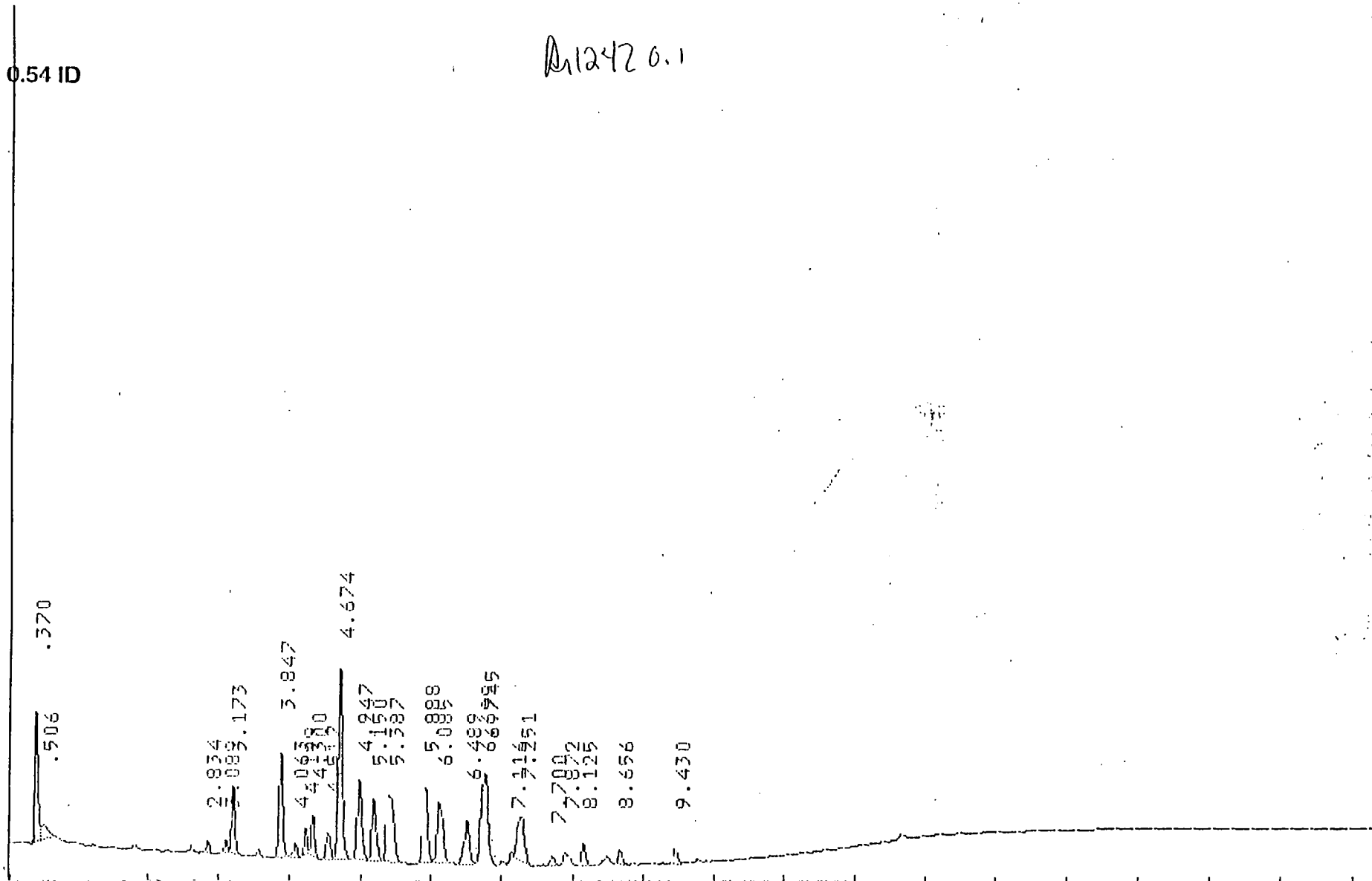
TIME INJ 21:27

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1242 0.1



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

~~444~~

SAMPLE ID AR 1242 0.5PPM

LAB ID AR 1242 0.5 PPM

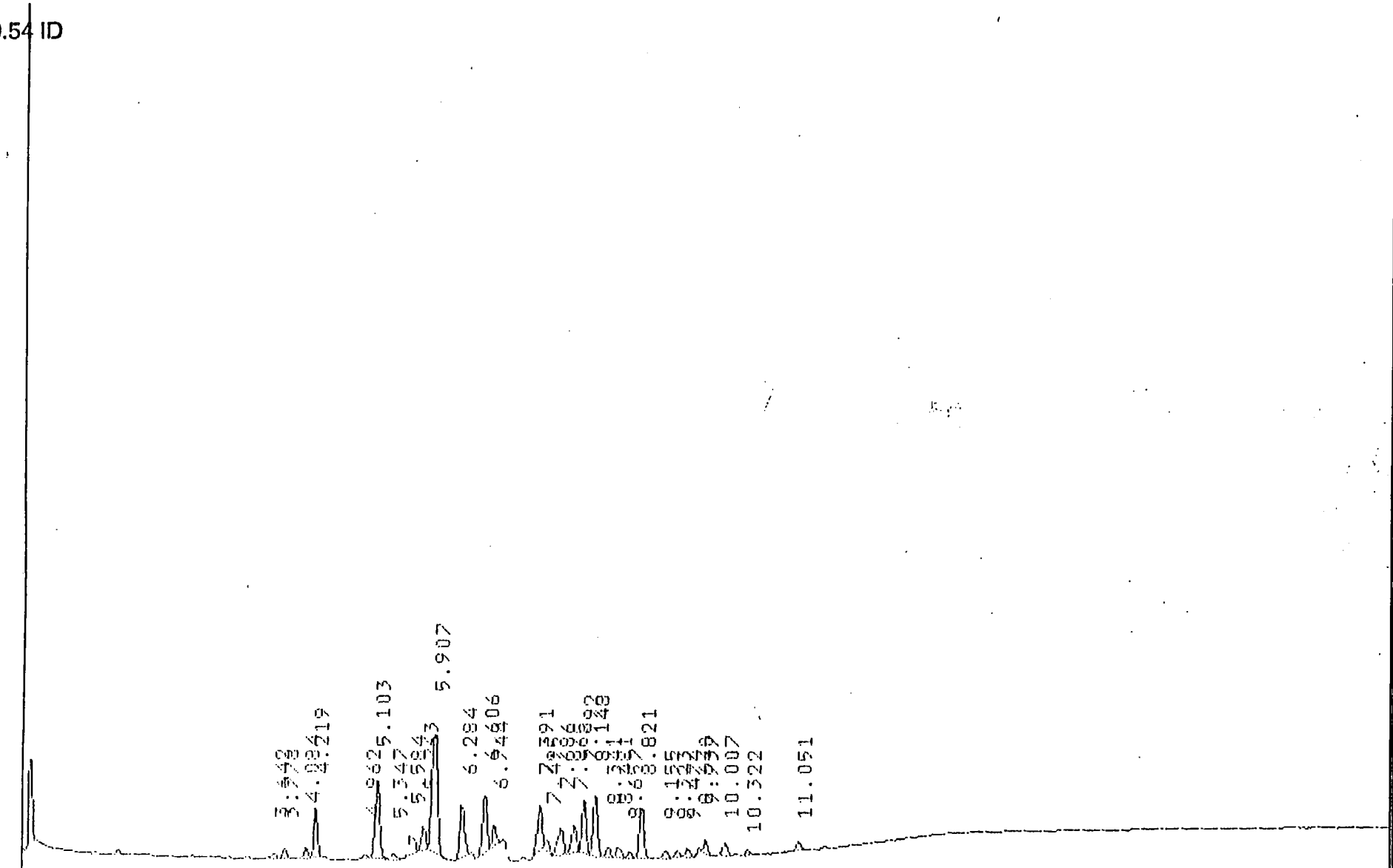
DATE INJ 12/2/97

TIME INJ 21:27

GC3

DB-608 0.54 ID

1 UL INJ



~~0445~~

00462

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	4339	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	23807	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

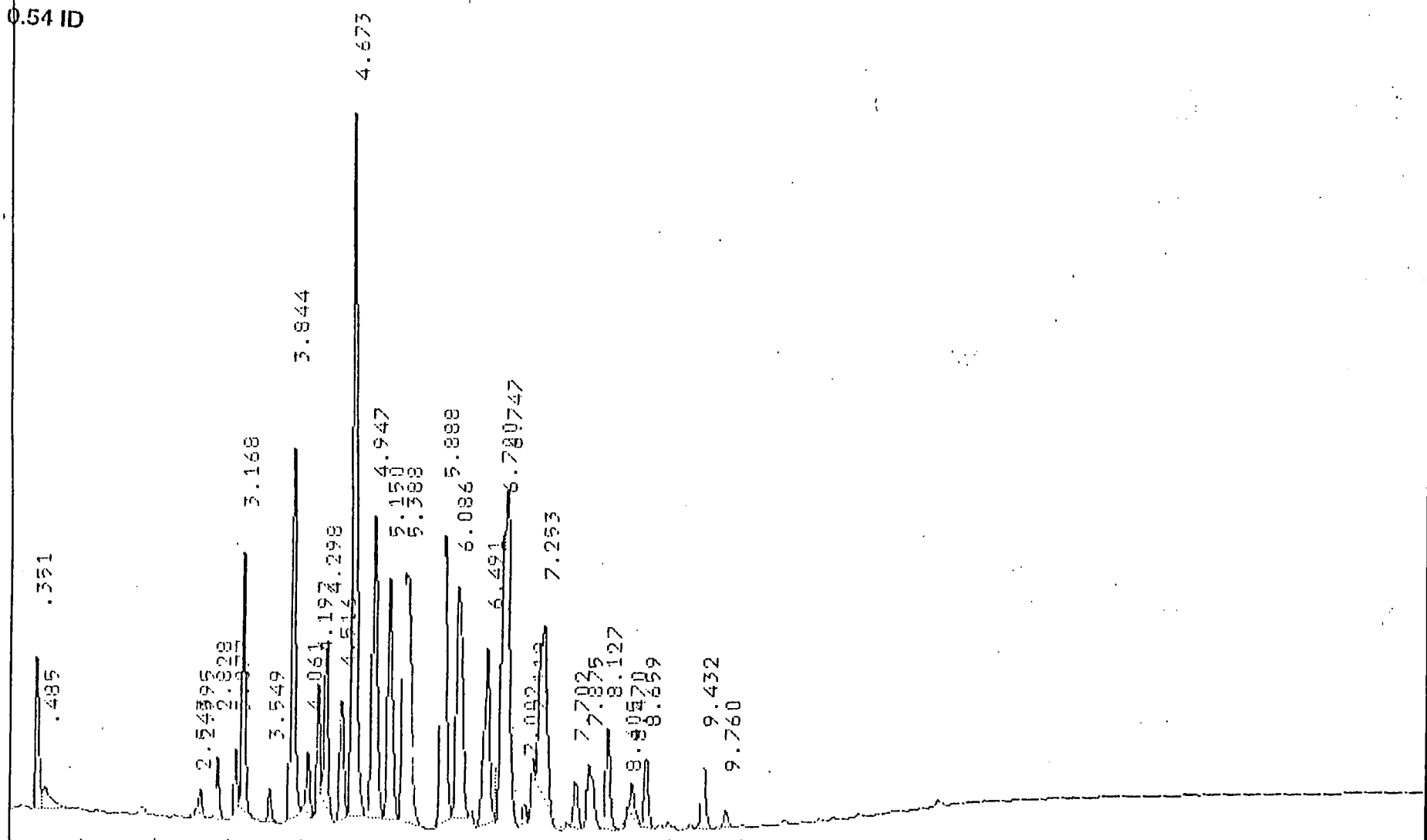
TIME INJ 21:53

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1242 0.5



00465

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	

~~00449~~

00466

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

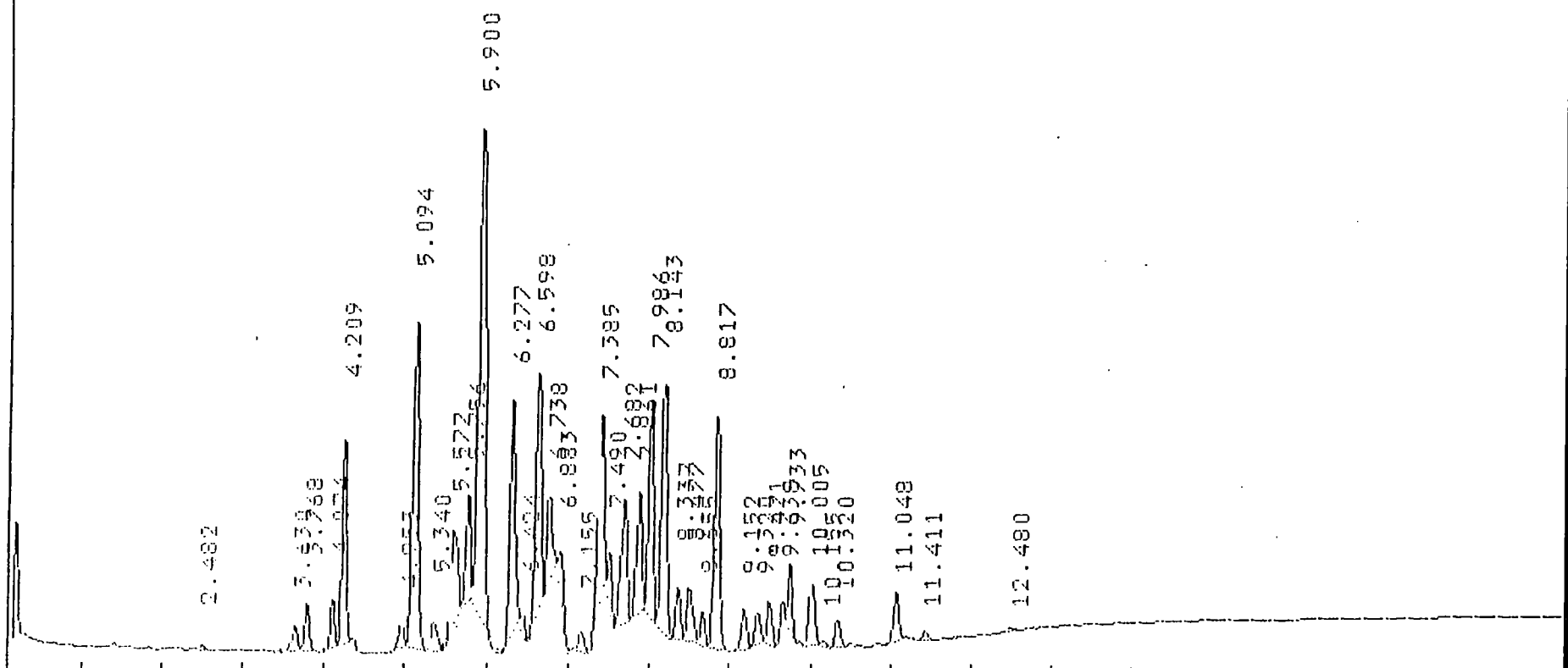
DATE INJ 12/2/97

TIME INJ 21:53

GC3

DB-608 0.54 ID

1 UL INJ



00168

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 0.8 PPM

LAB ID AR 1242 0.8 PPM

DATE INJ 12/2/97

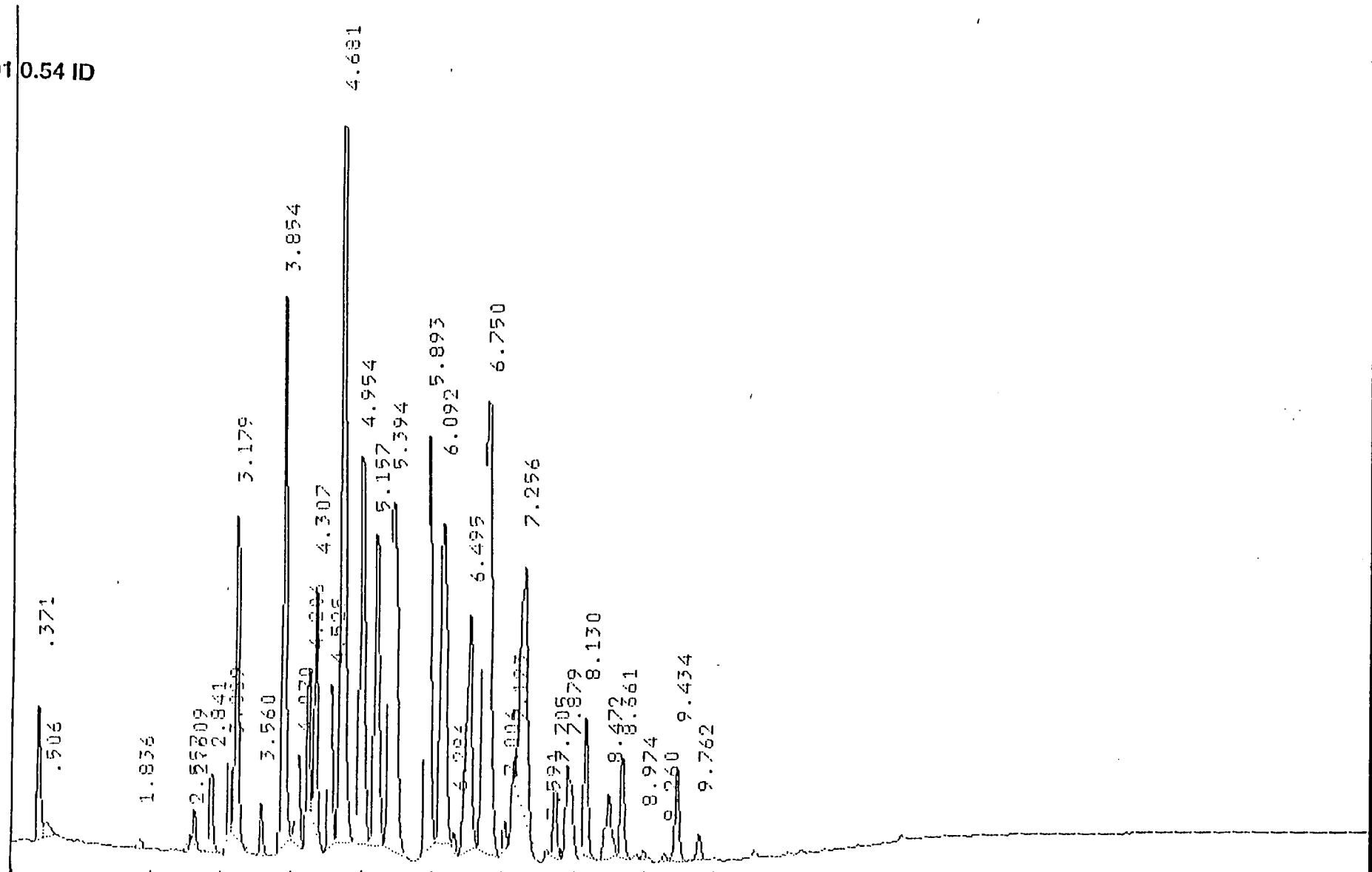
TIME INJ 22:19

GC3

RTX-1701 0.54 ID

1 UL INJ

R1242 0.8



~~N-A0454~~

00471

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 A12 1242 0.8 PPM

LAB ID A12 1242 0.8 PPM

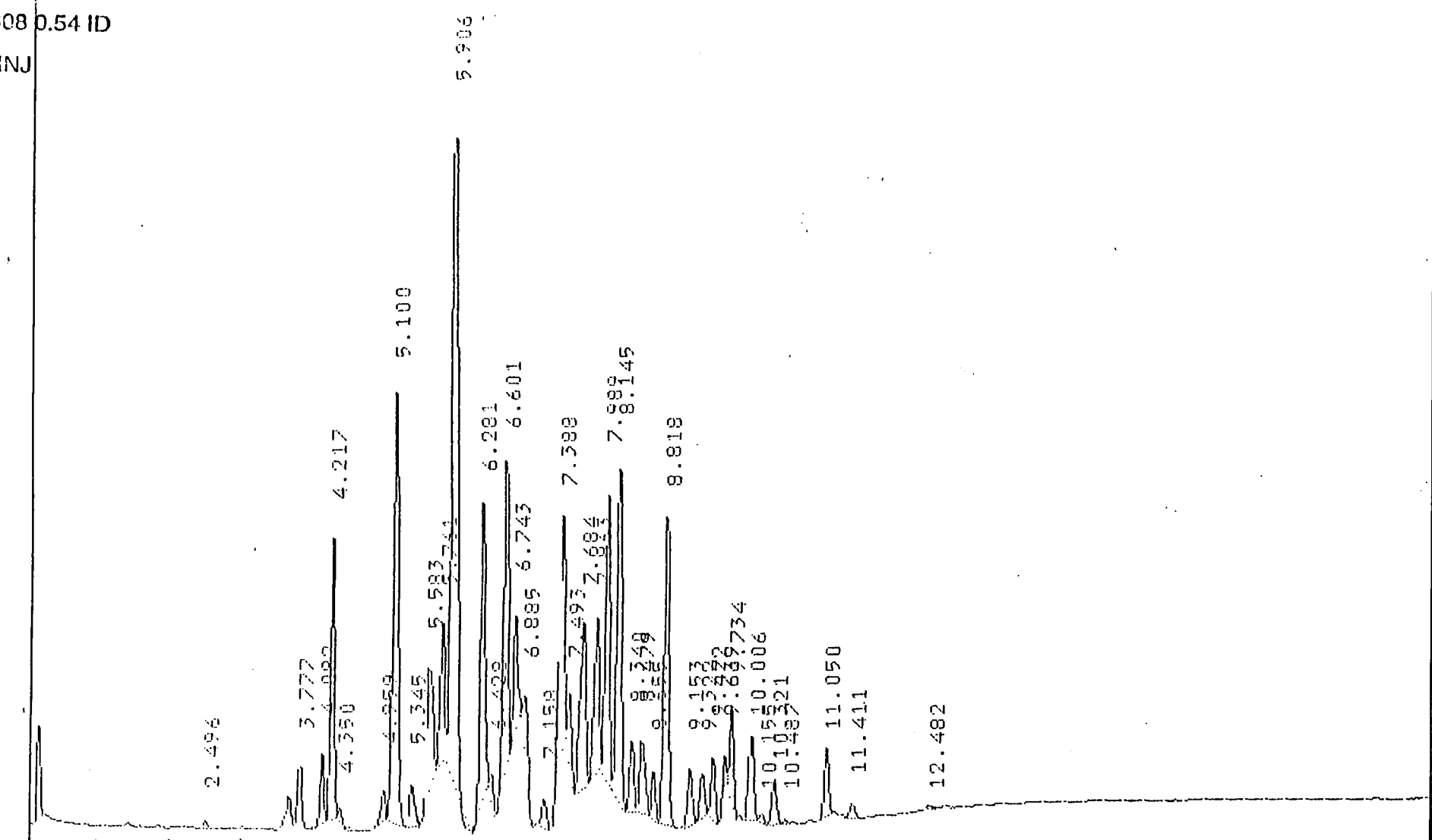
DATE INJ 12/2/97

TIME INJ 22:19

GC3

DB-608 0.54 ID

1 UL INJ



00474

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	173839	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

~~00413~~ 00459

00476 MR12/22

SAMPLE ID AR 1242 1.0 PPM

LAB ID AR 1242 1.0 PPM

DATE INJ 12/2/97

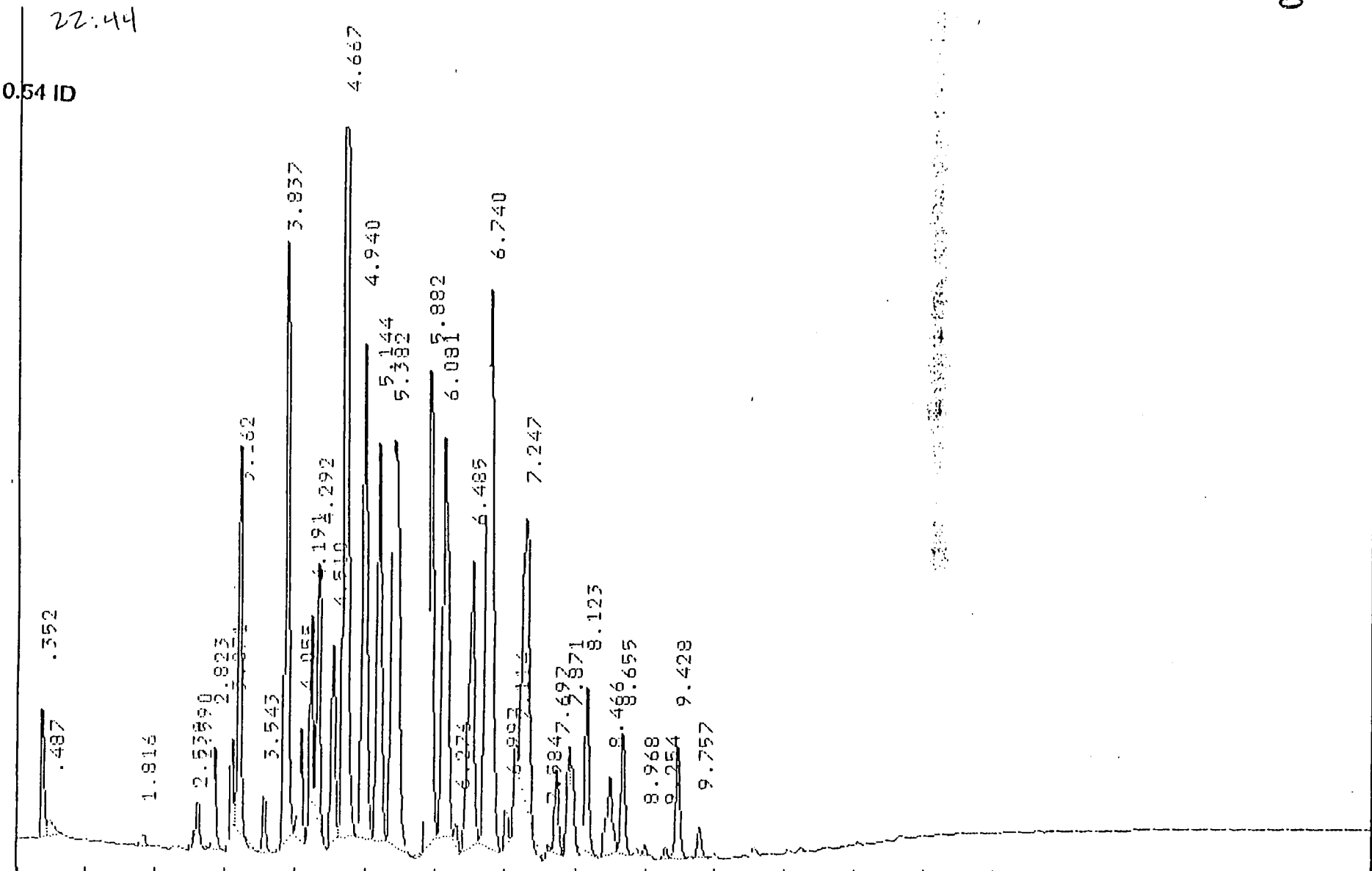
TIME INJ 22:44

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar12421.0



~~00460~~

004277

SAMPLE ID Ar 1232 0.1 PPM

LAB ID Ar 1232 0.1 PPM

DATE INJ 12/2/91

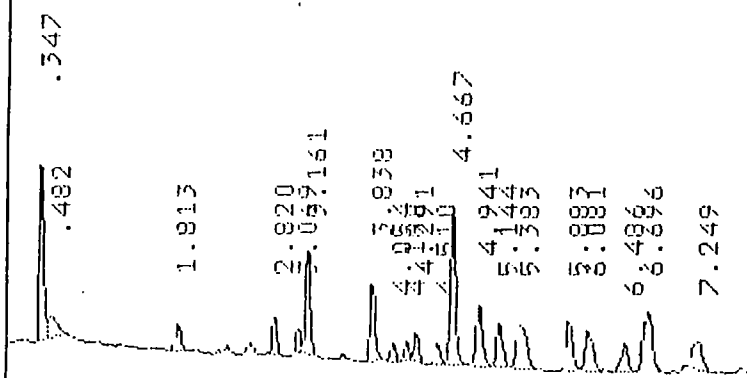
TIME INJ 19:21

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1232 0.1



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	ResetSLAllValley	-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~~

00479

Default LOOP Report - GENIE Medium_Area Form

CLP

Report Time : Tue Dec 2, 1997 7:43:43 pm

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	

~~00461~~

00480

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

00462

SAMPLE ID AR 1242 1.0 ppm

LAB ID AR 1242 1.0 ppm

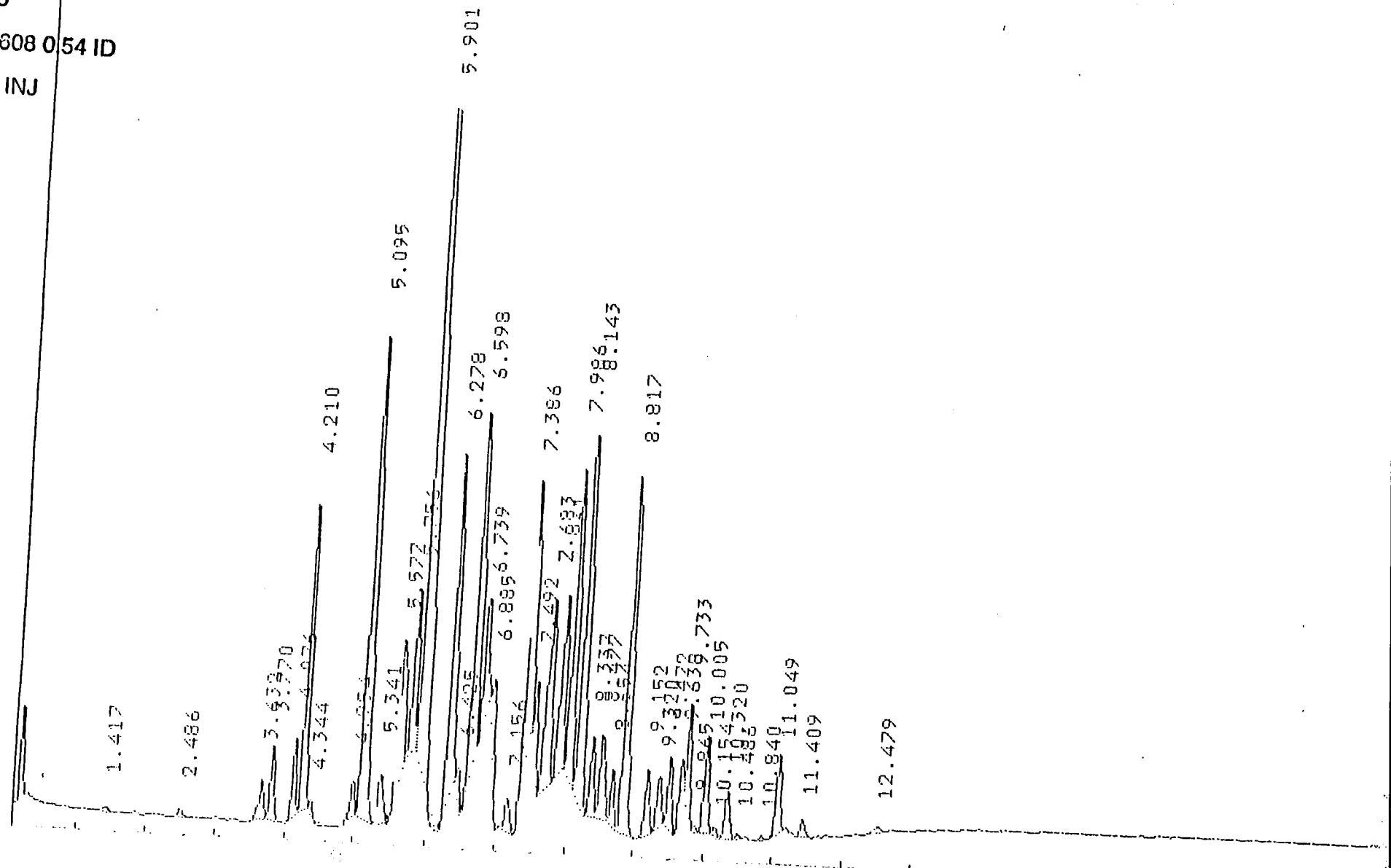
DATE INJ 12/2/97

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	

otal Area : 3194399 Total MCG/ML : .474

eport Time : Tue Dec 2, 1997 11:08:53 pm
ethod : /DATA/LOOP/METHOD/GC3PCB.MTH
eth Par File :
eport File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

~~90465~~

SAMPLE ID AR 1248

LAB ID AR 1248 0.05 PPM

DATE INJ 12/2/97 0.05 PPM

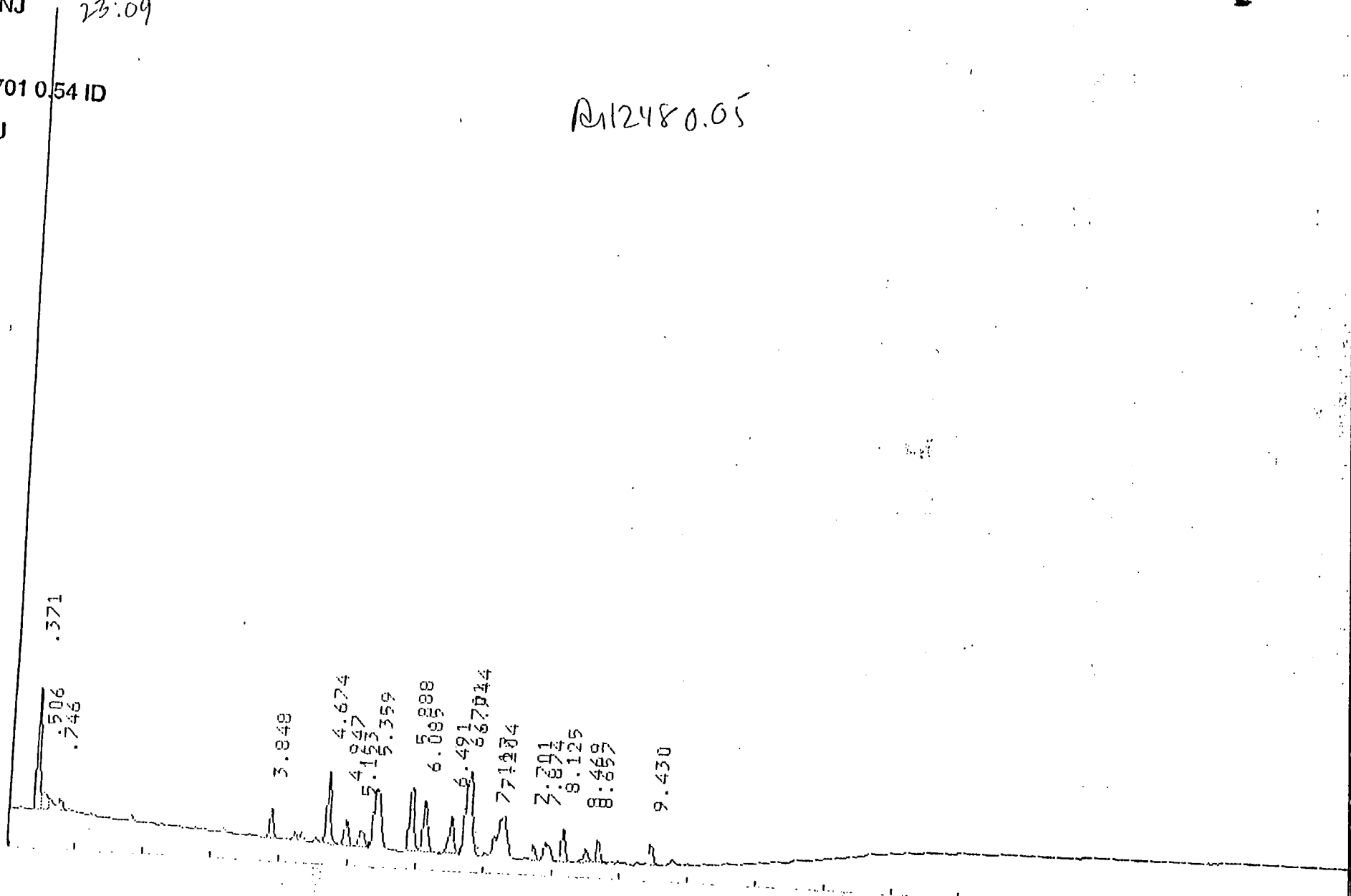
TIME INJ 23:09

GC3

RTX-1701 0.54 ID

1 UL INJ

AR1248 0.05



466
00435

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 ~~.467~~

Default LOOP Report - GENIE Medium_Area Form

CLP

00486

SAMPLE ID AR 1248 0.05ppm

LAB ID AR 1248 0.05ppm

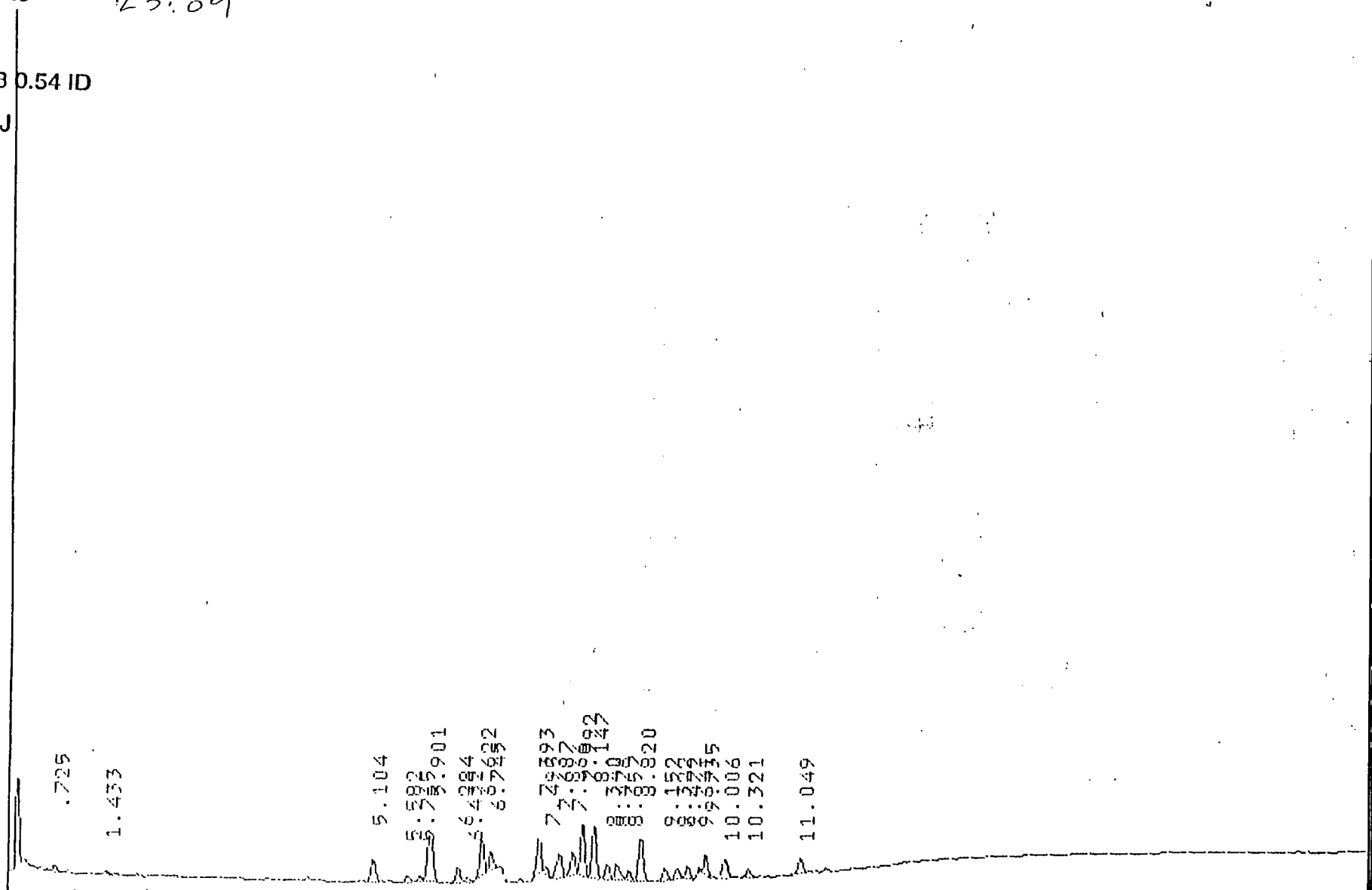
DATE INJ 12/2/97

TIME INJ 23:09

GC3

DB-608 0.54 ID

1 UL INJ



Method : /DATA/LOOP/METHOD/GC3APC8.MTH

Math Par File :

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

~~468~~

00437

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

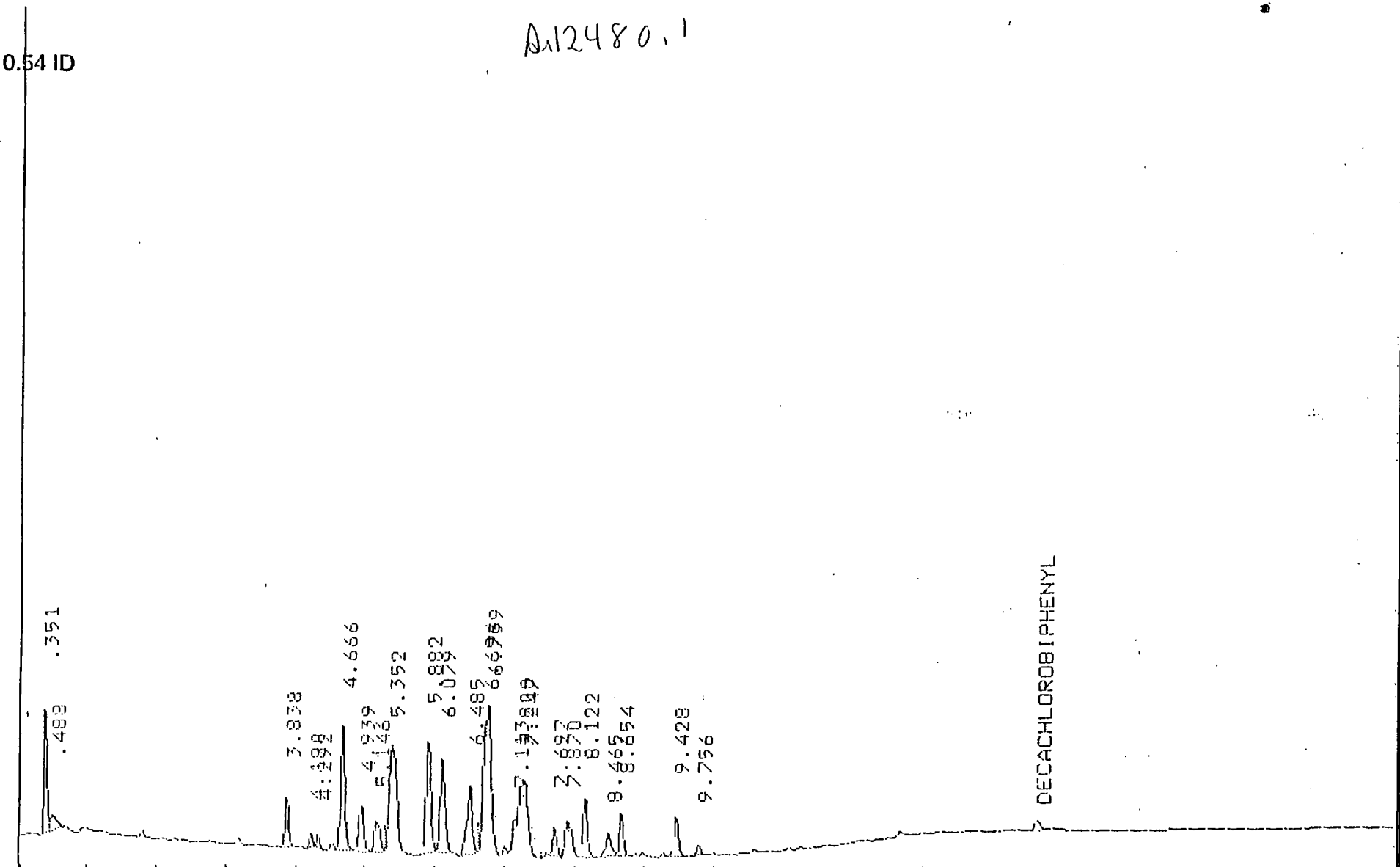
TIME INJ 23:34

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	

~~472~~

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 mcic 12/10

LAB ID AR 1248 0.1 PPm

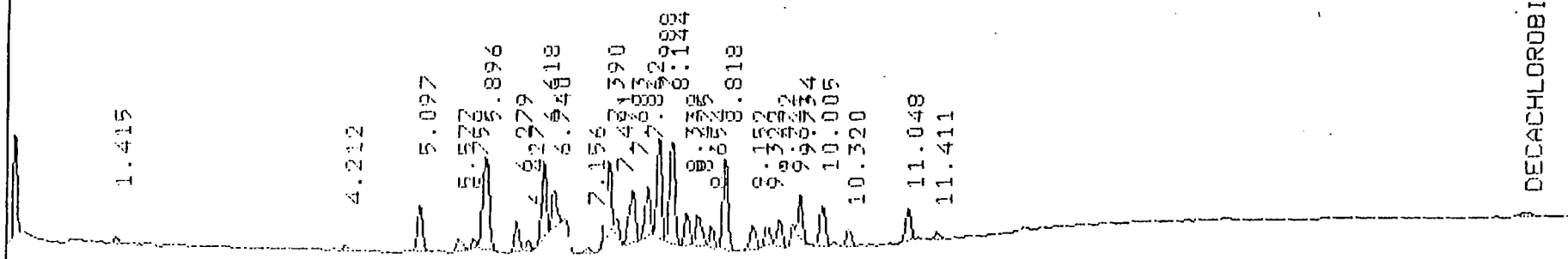
DATE INJ 12/2/97

TIME INJ 23:34

GC3

DB-608 0.54 ID

1 UL INJ



010474

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	

~~00475~~

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

~~111476~~

SAMPLE ID Ar 1248 0.5 ppm

LAB ID Ar 1248 0.5 ppm

DATE INJ 12/2/97

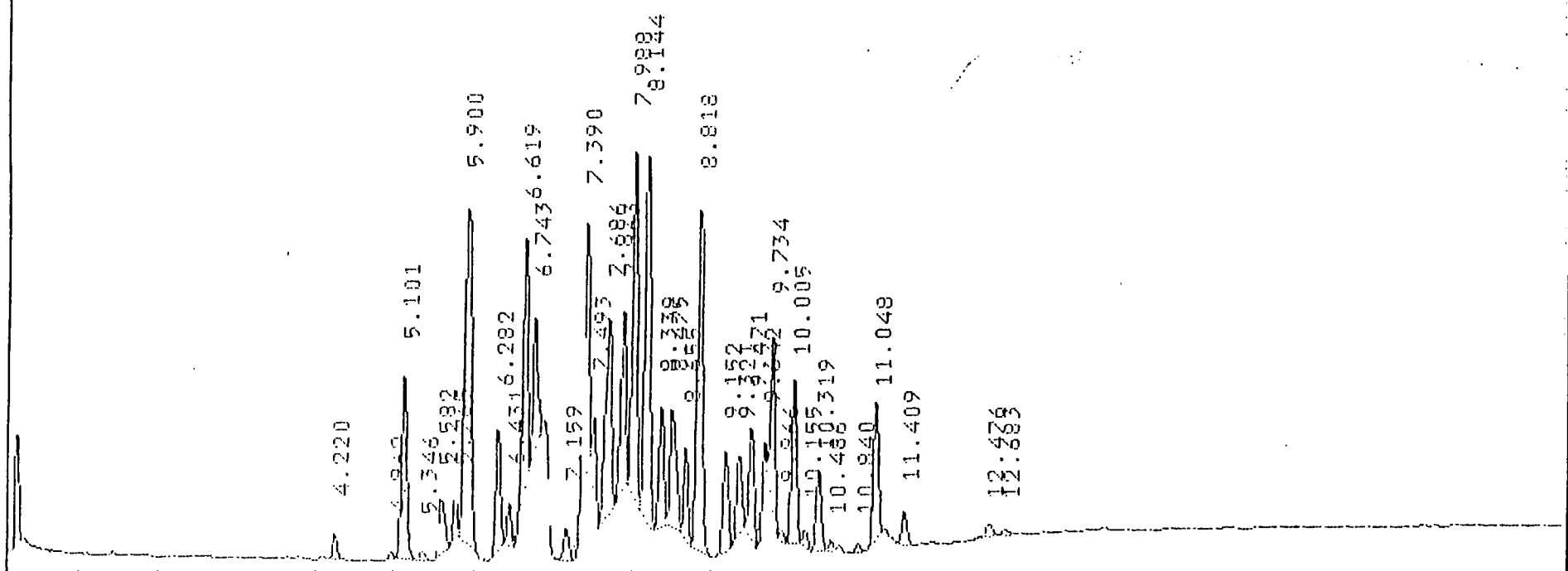
TIME INJ 23:59

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1248 0.5



00493

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 0.5 ppm

LAB ID AR 1248 0.5 ppm

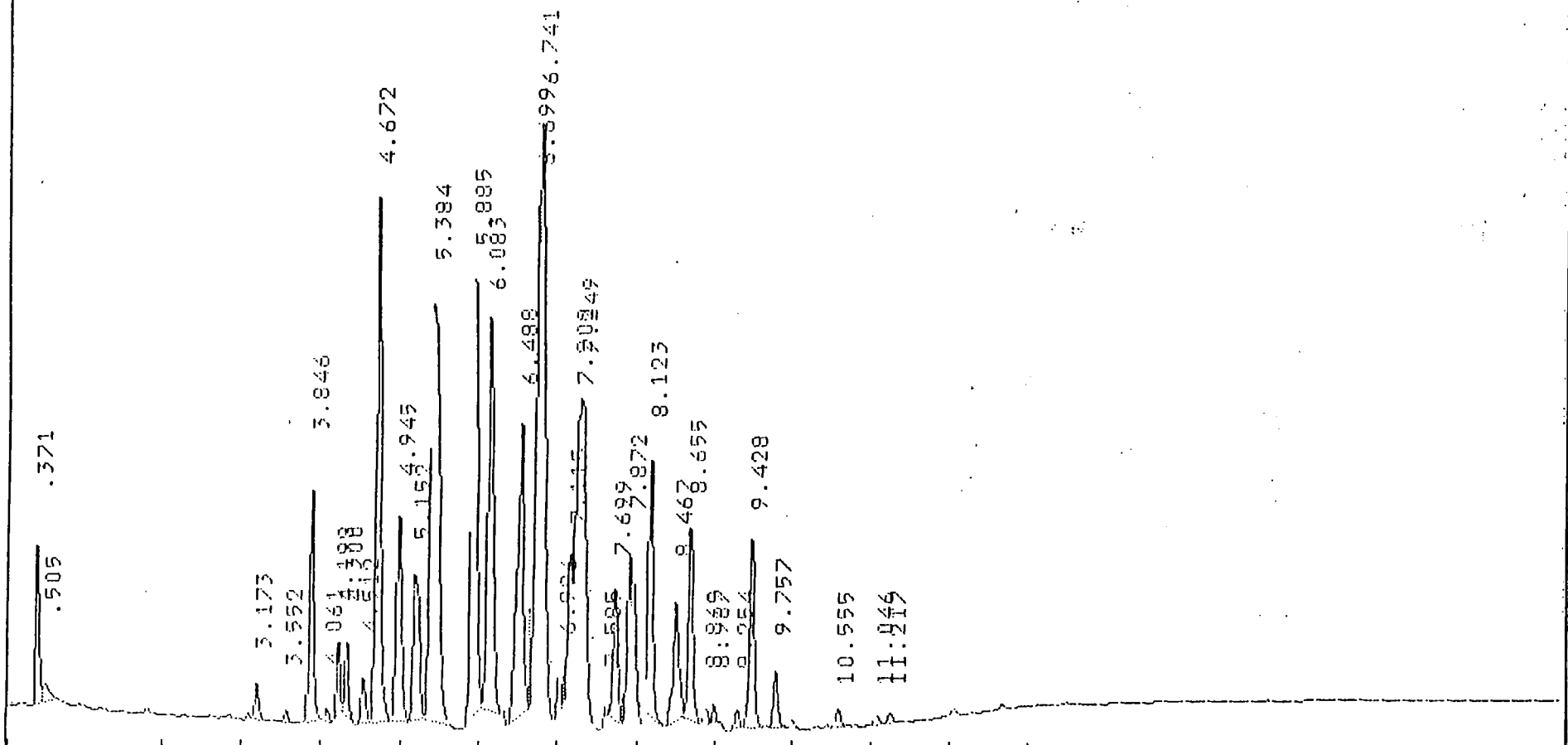
DATE INJ 12/2/97

TIME INJ 23:59

GC3

DB-608 0.54 ID

1 UL INJ



00499

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

~~111482~~

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

00483

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

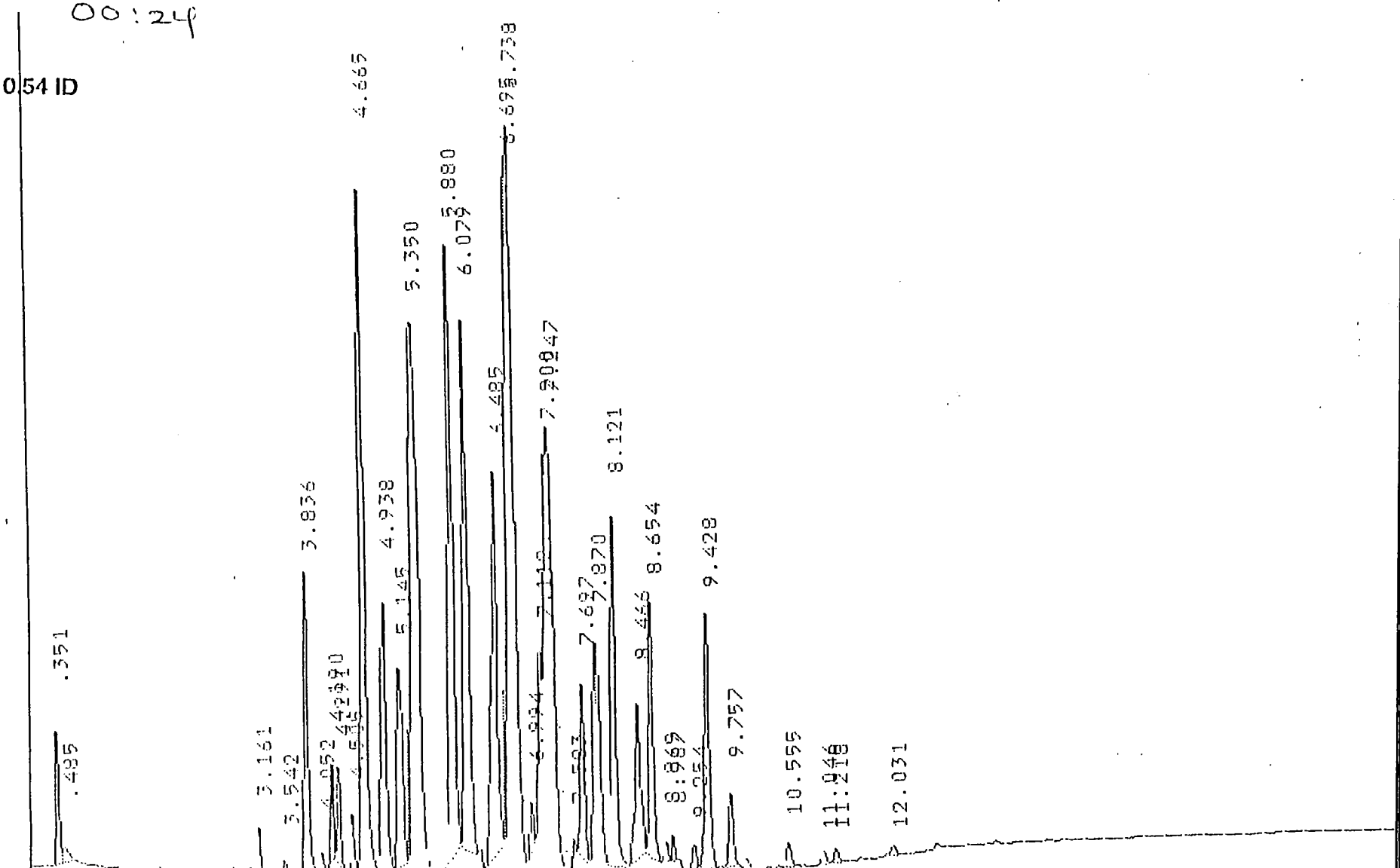
TIME INJ 00:24

GC3

RTX-1701 0.54 ID

1 UL INJ

AR1248 0.8



00504

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 0.8PPM

LAB ID AR 1248 0.8 PPM

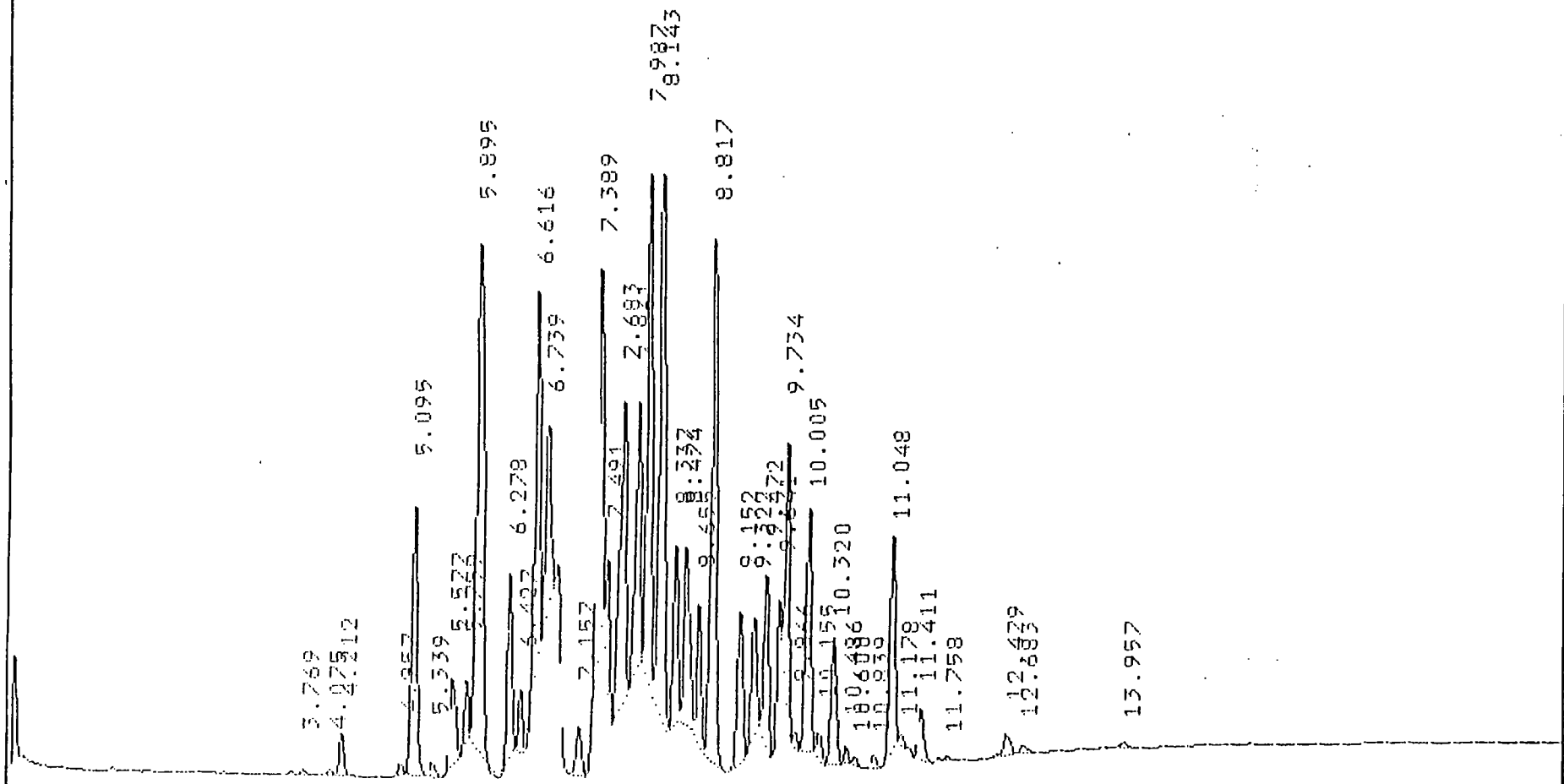
DATE INJ 12/3/97

TIME INJ 00:24

GC3

DB-608 0.54 ID

1 UL INJ



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	

~~1/1489~~

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		.1[illegible]7945	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 1.0ppm

LAB ID Ar 1248 1.0ppm

DATE INJ 12/3/97

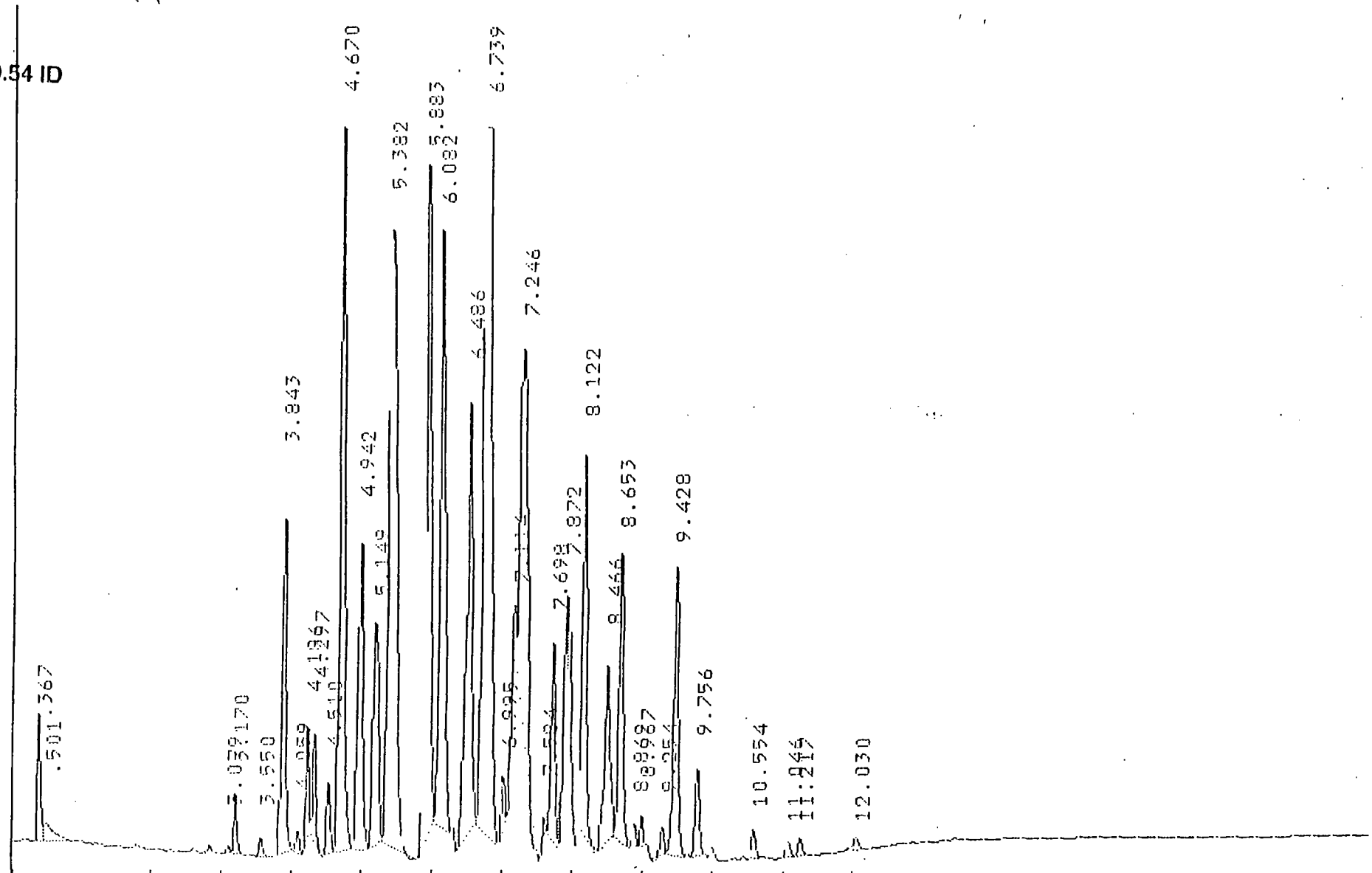
TIME INJ 00:49

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1248 1.0



~~1491~~ 00510

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	2.2309E-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

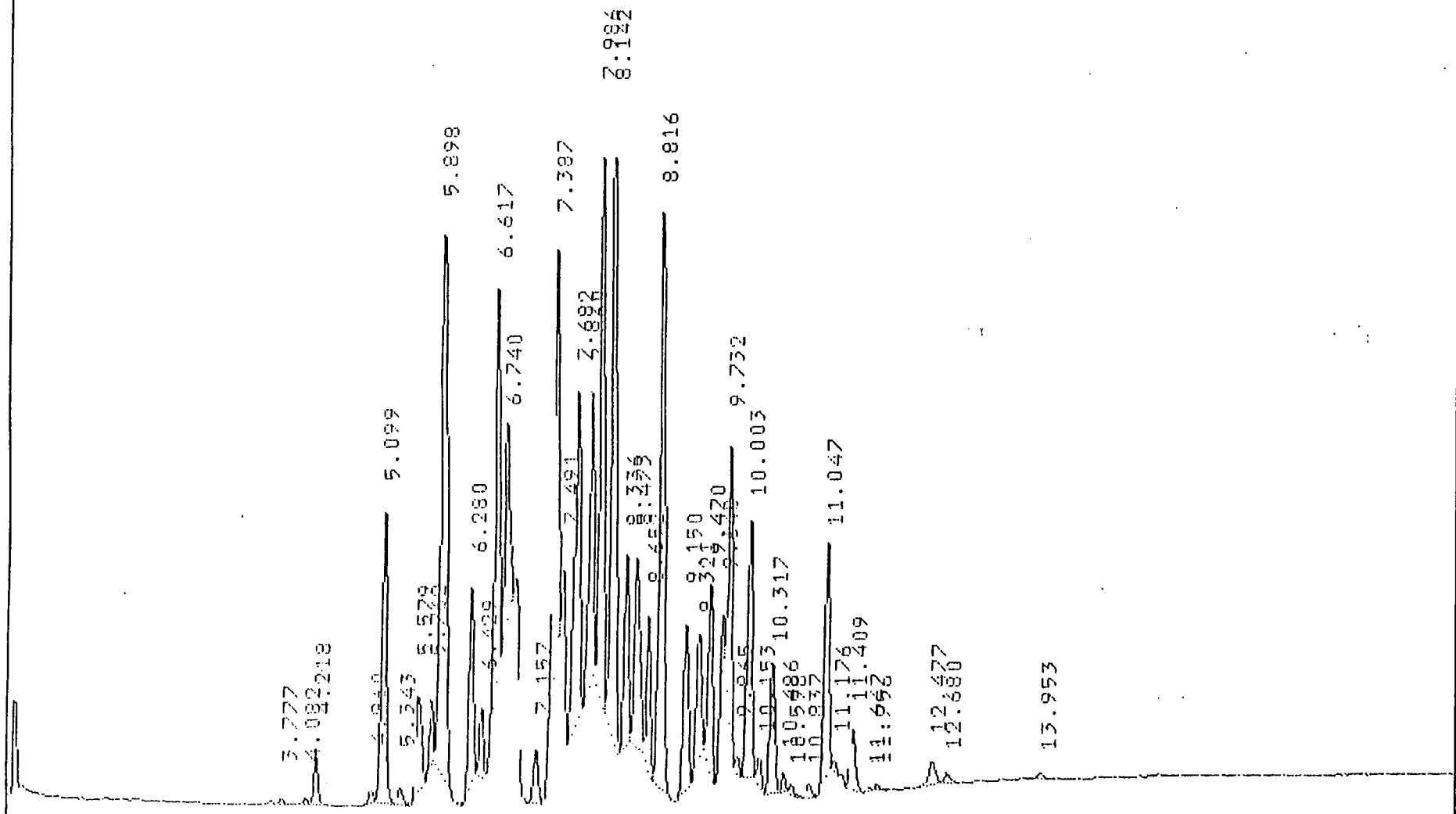
DATE INJ 12/3/97

TIME INJ 0 0:49

GC3

DB-608 0.54 ID

1 UL INJ



00513

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

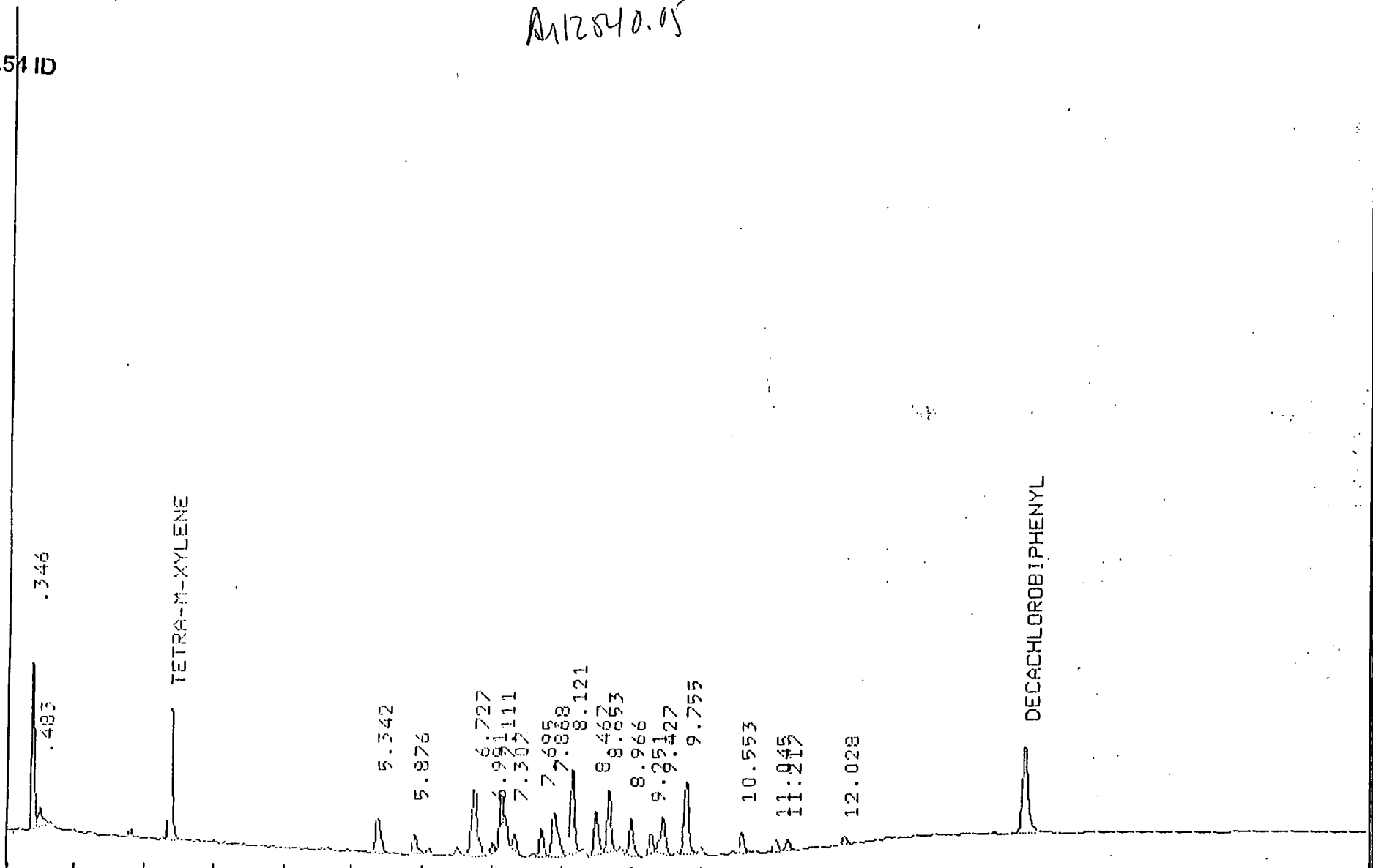
CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.47		.0884543	117253	BB	1.7405E-02	
23	8.65		.0647744	66107	BB	9.8129E-03	
24	8.92		.0735709	306723	BB	4.5530E-02	
25	9.15		.0769091	88915	BB	1.3198E-02	
26	9.32		.0727732	68037	BB	1.0099E-02	
27	9.47		.0678724	87067	BB	1.2924E-02	
28	9.64		.0465007	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 AR 1254 0.05 PPM
LAB ID AR 1254 0.05 PPM
DATE INJ 12/3/97
TIME INJ 01:14
GC3
RTX-1701 0.54 ID
1 UL INJ

A12540.05



00516

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	

~~00493~~

00517

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

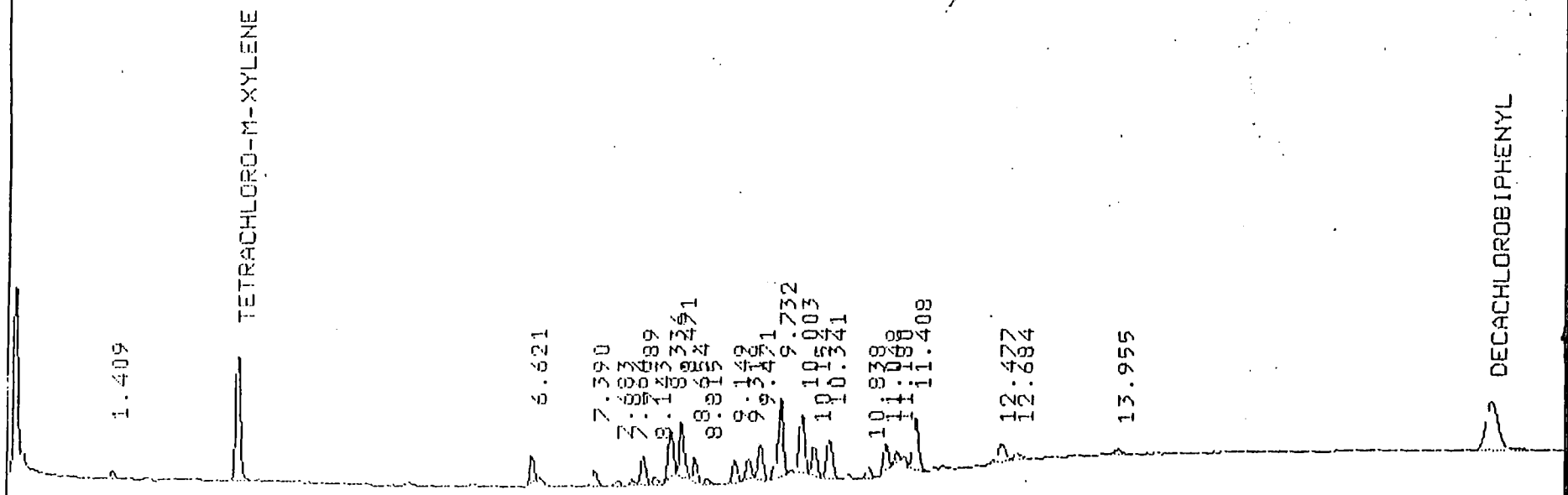
DATE INJ 12/3/97

TIME INJ 01:14

GC3

DB-608 0.54 ID

1 UL INJ



00519

~~00500~~

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	.0582651	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	

~~00501~~

00520

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

00502

00531

SAMPLE ID AR 1254 0.1 PPM

LAB ID AR 1254 0.1 PPM

DATE INJ 12/3/97

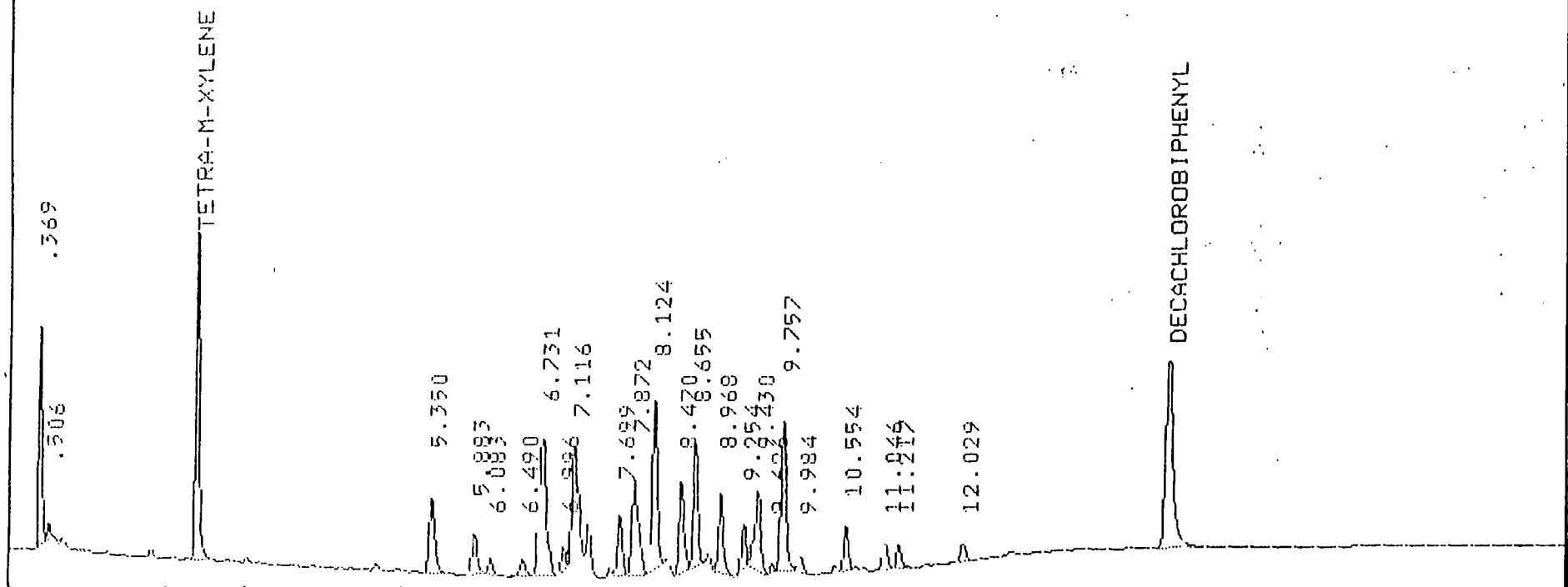
TIME INJ 01:39

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1254 0.1



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

CAMPLE 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

I UL INJ

~~00506~~

00525

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	

00507

Default LOOP Report - GENIE Medium_Area Form

LP 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 0.5 PPM

LAB ID AR 1254 0.5 PPM

DATE INJ 12/3/97

TIME INJ 02:04

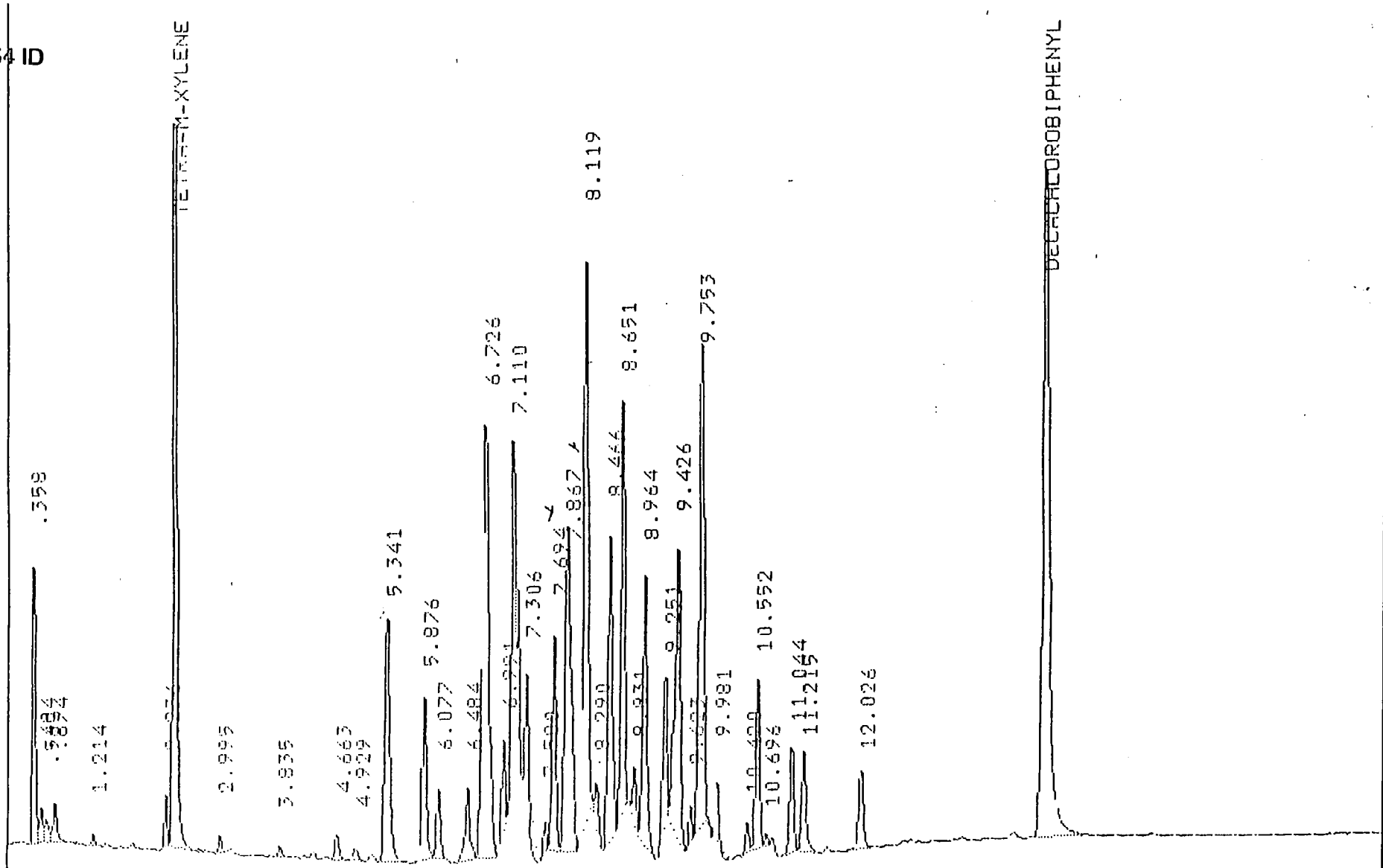
CC3

RTX-1701 0.54 ID

FUL INJ

Ar1254 a 0.5

~~00509~~ 00528



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	

~~00510~~

00529

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

000511

SAMPLE ID AR 1254 0.5 PPM

LAB ID AR 1254 0.5 PPM

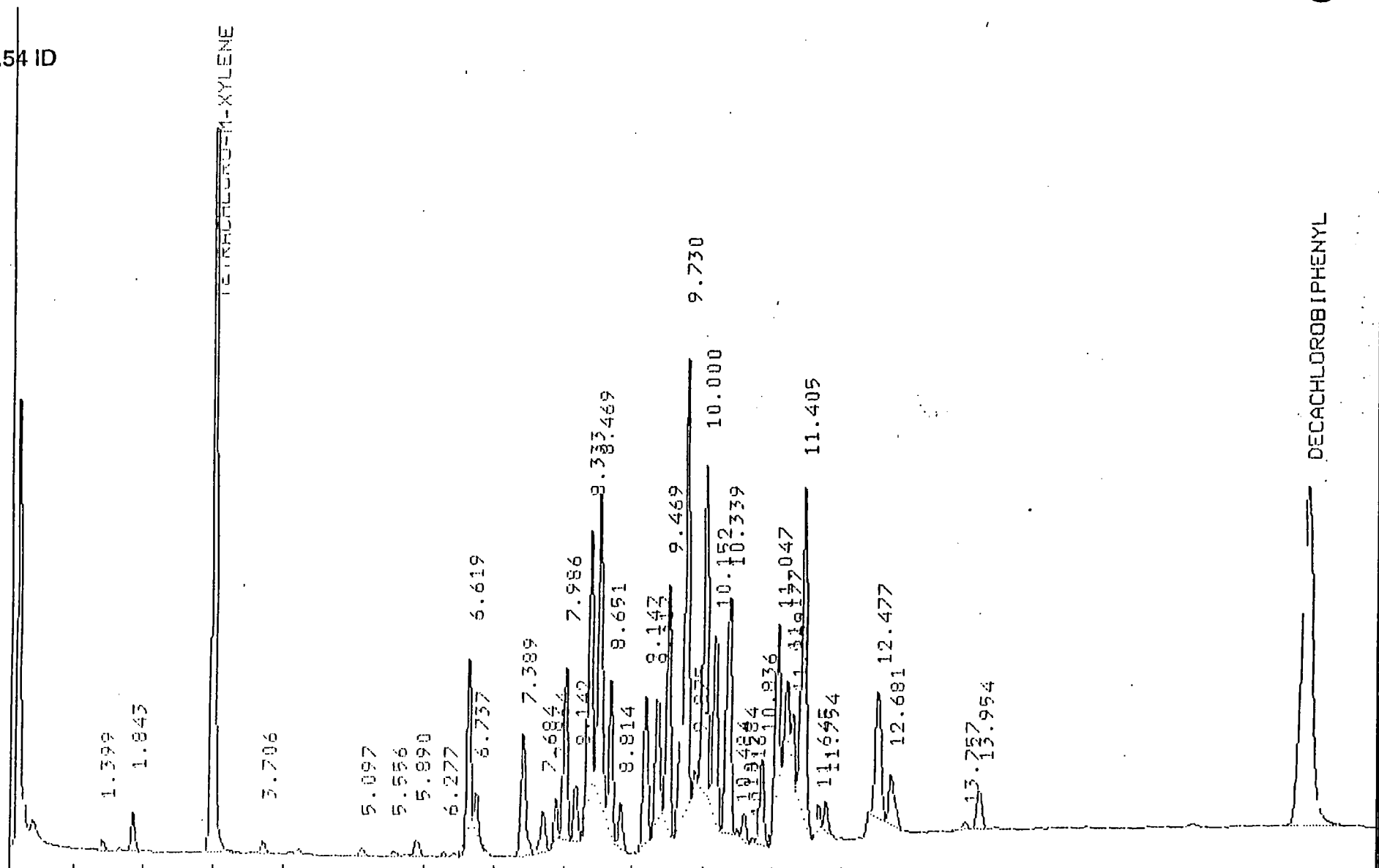
DATE INJ 12/3/97

TIME INJ 02:04

GC3

DB-608 0.54 ID

1 UL INJ



00531

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	10259	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

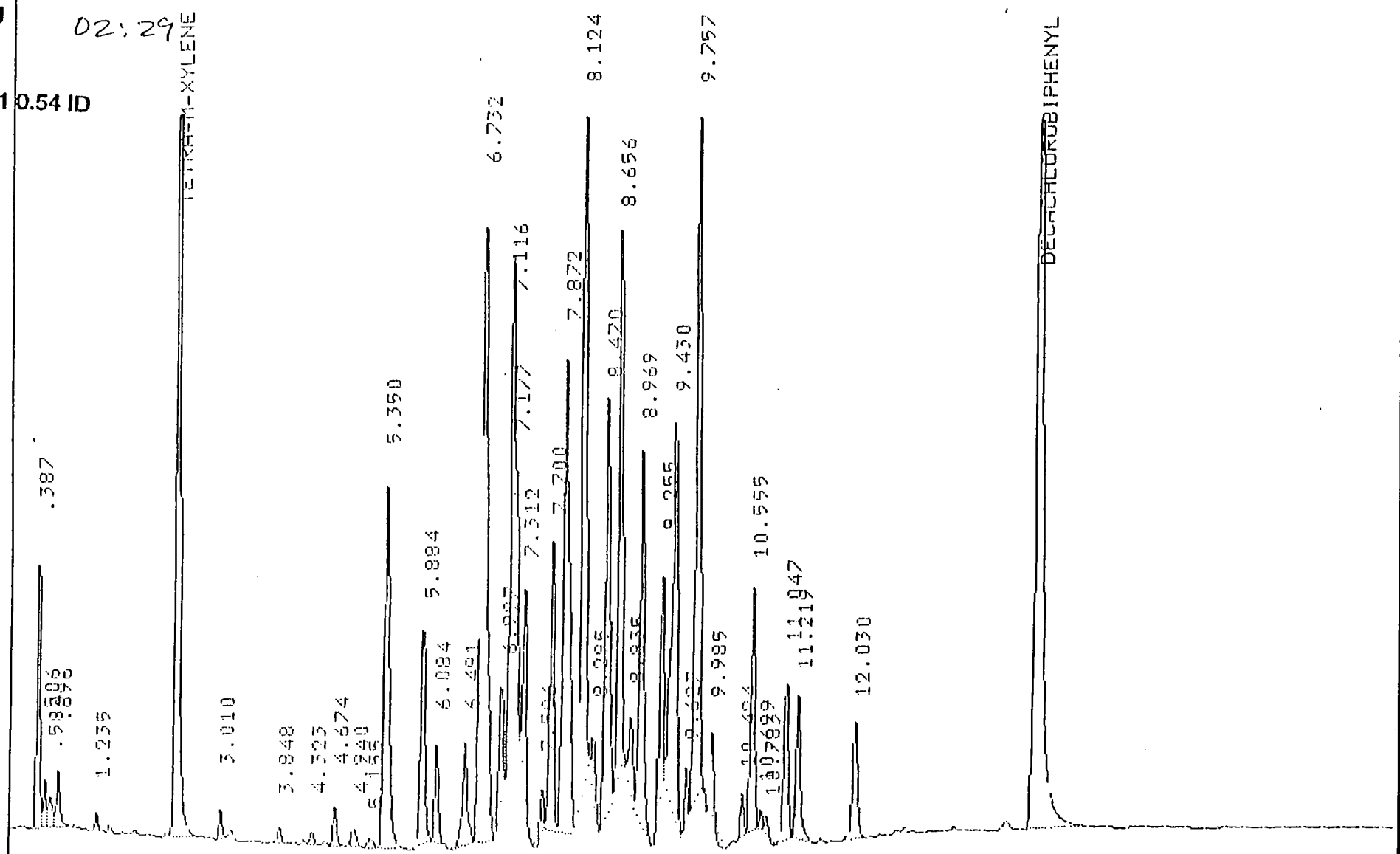
Total Area : 3217437 Total MCG/ML : .465

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

~~00514~~

Ar1254 0.8

SAMPLE ID Ar 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



#05515

00534

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	

~~00516~~

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

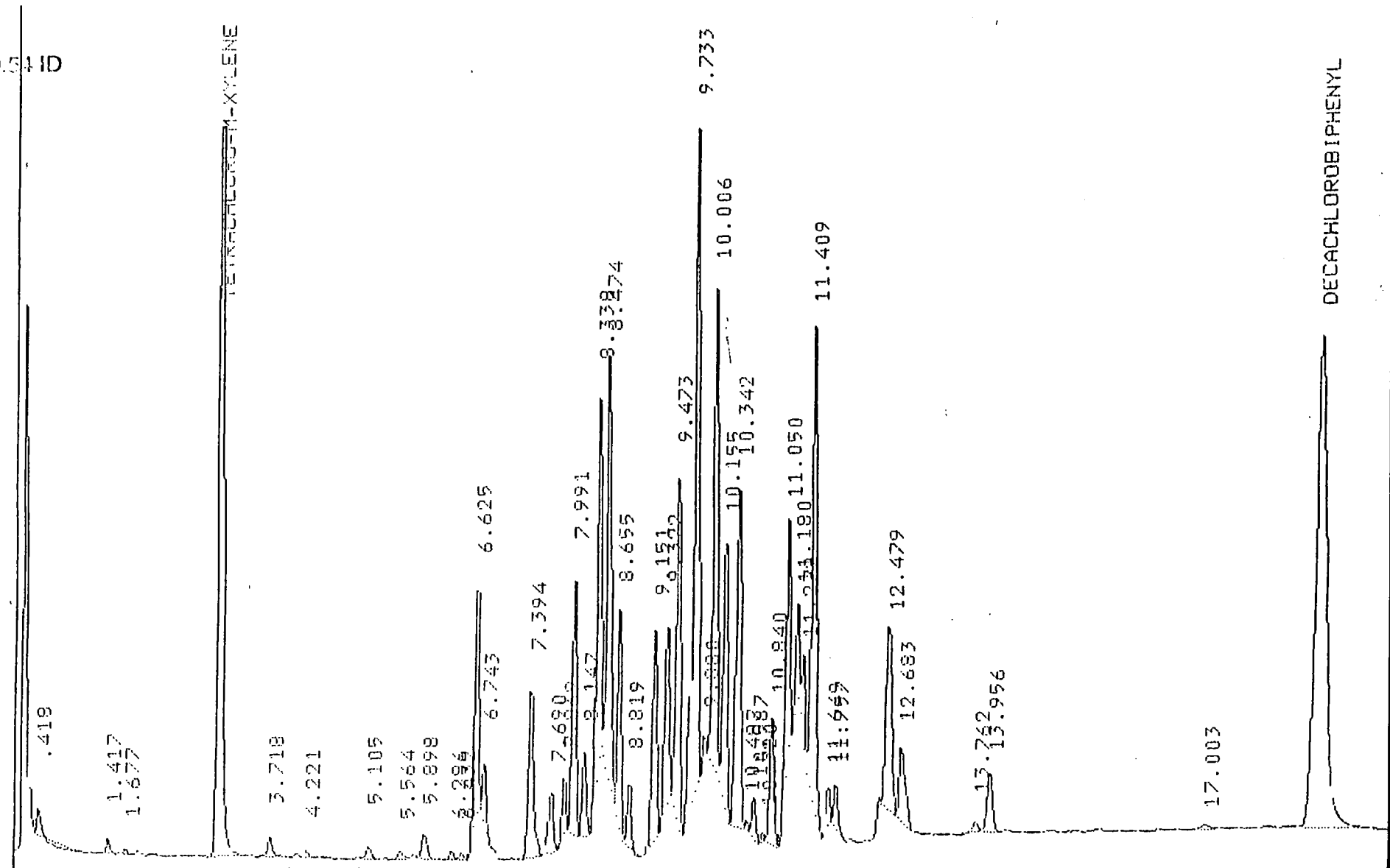
DATE INJ 12/3/97

TIME INJ 02:29

GC 3

DB-608 0.54 ID

1 UL INJ



00537

~~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	41869	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 AR 1254 1.0 PPM

LAB ID AR 1254 1.0 PPM

DATE INJ 12/3/97

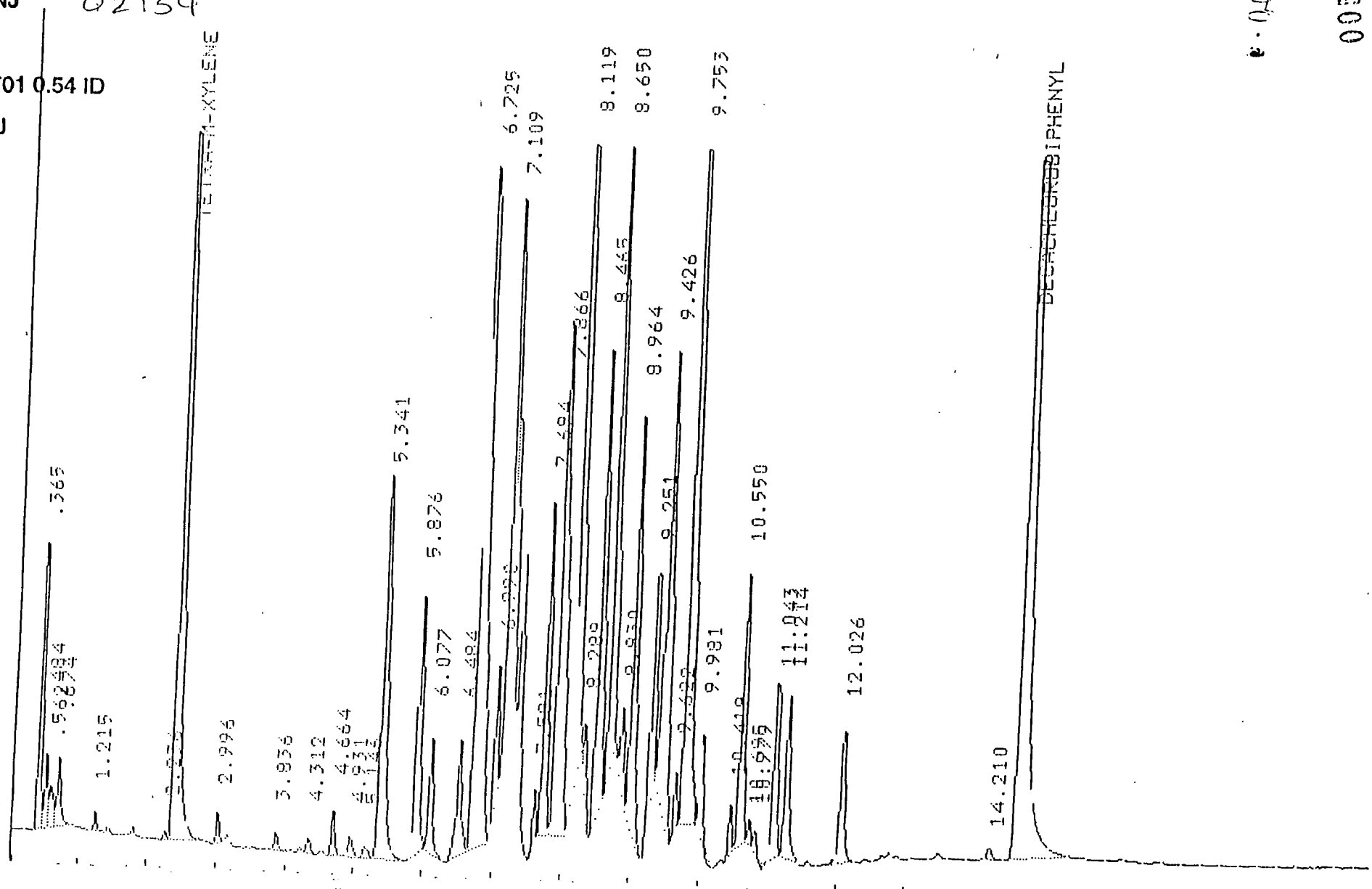
TIME INJ 02154

GC3

RTX-1701 0.54 ID

1 UL INJ

A12541.D



.00521

00540

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

% Oil-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	

00522

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

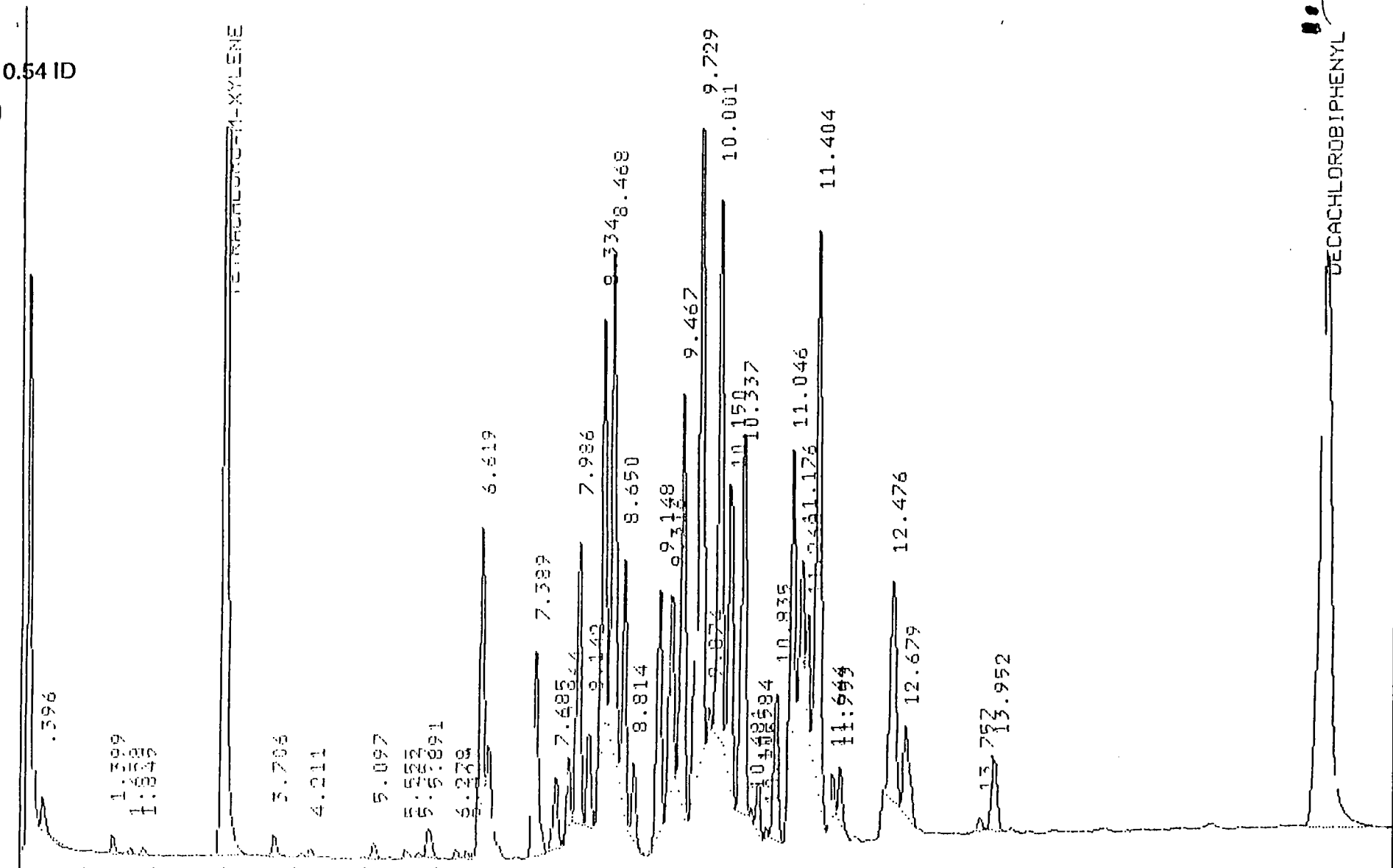
DATE INJ 12/3/97

TIME INJ 02:54

GC3

DB-608 0.54 ID

1 UL INJ



00524

00543

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	

~~00525~~

Default LOOP Report - GENIE Medium_Area Form

LP 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

~~14,526~~

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 12/8-12/9/97

COMPOUND	AMOUNT (ng)	RT	RT WINDOW FROM	RT WINDOW TO
AROCLOR 1016	0.5	5.58	5.51	5.65
		5.9	5.83	5.97
		6.28	6.21	6.35
		7.39	7.32	7.46
AROCLOR 1221	0.5	3.01	2.94	3.08
		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
		6.27	6.2	6.34
		6.60	6.53	6.67
		7.38	7.31	7.45
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	12.36	12.29	12.43
		13.70	13.63	13.77
		13.94	13.87	14.01
		15.50	15.43	15.57

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 12/8-12/9/97

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	9038	16519	71749	107379	125661	
	5.90	49481	88546	324310	490859	571444	
	6.28	17737	32564	133842	206144	239564	.9979
	7.39	14618	26822	106485	157672	184769	
	0	90874	164451	636386	962054	1121438	
	0	0.05	0.1	0.5	0.8	1	
PCB-1221	3.01	3764	8939	29063	42173	51335	
	3.77	16157	31366	113458	165392	204204	
	4.07	10827	20950	77053	111774	137129	.9980
	4.21	33818	63462	216448	309760	379874	
	0	64566	124717	436022	629099	772542	
	0	0.05	0.1	0.5	0.8	1	
PCB-1232	4.22	14695	26610	104342	156860	183286	
	5.10	14589	24565	104528	157044	183509	
	5.91	24743	43415	164559	245150	286342	.9980
	6.28	9127	15941	67978	105535	123919	
	0	63154	110531	441407	664589	777056	
	0	0.05	0.1	0.5	0.8	1	
PCB-1242	5.90	42614	74780	273218	397097	493784	
	6.27	15465	27844	115326	168794	210083	
	6.60	20046	36029	139873	204145	252352	.9990
	7.38	15194	18271	107227	156365	195319	
	0	93319	156924	635644	926401	1151538	
	0	0.05	0.1	0.5	0.8	1	
PCB-1248	6.28	6975	13070	56438	84090	100365	
	6.62	21210	37821	142812	210665	248594	
	6.74	11184	20377	79114	76862	89596	.9957
	7.69	16664	31089	127220	192286	228112	
	0	56033	102357	405584	563903	666667	
	0	0.05	0.1	0.5	0.8	1	
PCB-1254	7.99	13220	23649	93097	134456	159247	
	8.65	10637	19430	77603	112404	132469	
	9.15	11040	20233	82309	120665	143720	.9976
	9.32	9935	18167	73022	106212	125600	
	0	44832	81479	326031	473737	561036	
	0	0.05	0.1	0.5	0.8	1	
PCB-1260	12.36	5766	14866	67676	110612	137091	
	13.70	7196	12671	54916	86435	105051	
	13.94	16325	30942	130524	218818	256288	.9998
	15.50	14987	30557	137142	232825	284859	
	0	44274	89036	390258	648690	783289	

00547

FORM VI PCB

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDM021

GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 12/8-12/9/97

COMPOUND	AMOUNT (ng)	RT	RT WINDOW FROM	RT WINDOW TO
AROCLOR 1016	0.5	3.86	3.79	3.93
		4.32	4.25	4.39
		4.96	4.89	5.03
		5.17	5.1	5.24
AROCLOR 1221	0.5	1.81	1.74	1.88
		2.82	2.75	2.89
		4.06	3.99	4.13
		4.67	4.6	4.74
AROCLOR 1232	0.5	4.67	4.6	4.74
		5.15	5.08	5.22
		5.88	5.81	5.95
		6.49	6.42	6.56
AROCLOR 1242	0.5	4.94	4.87	5.01
		5.14	5.07	5.21
		5.87	5.8	5.94
		6.07	6	6.14
AROCLOR 1248	0.5	4.67	4.6	4.74
		5.88	5.81	5.95
		6.08	6.01	6.15
		6.49	6.42	6.56
AROCLOR 1254	0.5	5.34	5.27	5.41
		5.87	5.8	5.94
		7.69	7.62	7.76
		7.86	7.79	7.93
AROCLOR 1260	0.5	10.58	10.51	10.65
		11.23	11.16	11.3
		12.04	11.97	12.11
		13.47	13.4	13.54

00548

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDM021

GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 12/8-12/9/97

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	3.86	25144	45069	169013	251331	289159	
	4.32	9266	17070	65990	98822	114737	
	4.96	23940	43662	169635	254148	294383	.9974
	5.17	18216	33782	136087	205473	238922	
	0	76566	139583	540725	809774	937201	
	0	0.05	0.1	0.5	0.8	1	
PCB-1221	1.81	13021	23381	77459	108587	130813	
	2.82	15827	30618	111699	162427	198709	
	4.06	5242	8058	29939	41275	51295	.9979
	4.67	5433	10973	43550	64557	80202	
	0	39523	73030	262647	376846	461019	
	0	0.05	0.1	0.5	0.8	1	
PCB-1232	4.67	25515	45279	174698	260771	303207	
	5.15	8287	15321	65389	101342	118426	
	5.88	10082	18510	77369	117048	136152	.9981
	6.49	6105	12050	52769	83068	97339	
	0	49989	91160	370225	562229	655124	
	0	0.05	0.1	0.5	0.8	1	
PCB-1242	4.94	20023	35898	142530	208660	259371	
	5.14	15231	29842	1140522	168302	210091	
	5.87	20521	40638	145523	212264	262903	.9991
	6.07	19499	39579	144820	212882	265165	
	0	75274	127589	546925	802108	997530	
	0	0.05	0.1	0.5	0.8	1	
PCB-1248	4.67	28986	52414	200466	294962	346366	
	5.88	30855	55738	212845	312250	364092	
	6.08	25450	46967	188021	279173	327604	.9975
	6.49	21409	39800	160341	238347	279039	
	0	1006700	194919	761673	1124732	1317101	
	0	0.05	0.1	0.5	0.8	1	
PCB-1254	5.34	18786	33324	130925	188608	223573	
	5.87	8266	16137	65256	95435	113794	
	7.69	12624	23221	92586	133411	158303	.9976
	7.86	29368	53752	216015	313094	372345	
	0	69044	126434	504782	730548	868015	
	0	0.05	0.1	0.5	0.8	1	
PCB-1260	10.58	23120	45658	167475	276770	321324	
	11.23	51734	83188	311167	522079	614273	
	12.04	32194	60294	218584	349917	413812	.9991
	13.47	12038	24169	103902	179677	215733	
	0	119086	213309	801128	1328443	1565142	

09549

Ar 1660 0.05ppm

SAMPLE ID AR 1660 0.05ppm

LAB ID 97AR 1660 0.05ppm

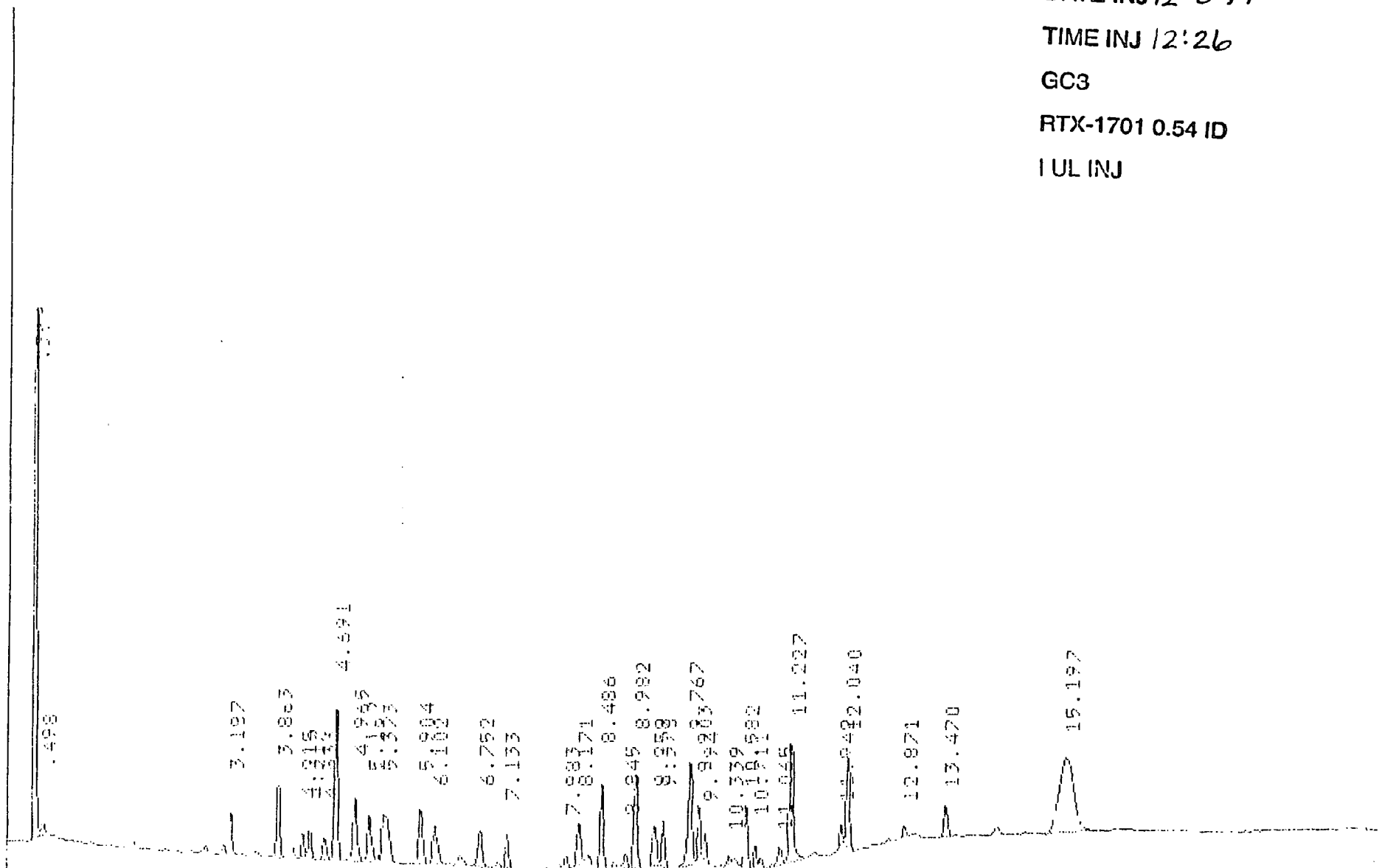
DATE INJ 12-8-97

TIME INJ 12:26

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1483.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : External STD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A482.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 11:26:47 am
Sequence File :
Subseq/Sample : Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
3.0	.20	0.0000E-00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Peaks Reported
1.1011E-07	1.00	False	False	39

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

Supp Unkn	Unkn Std	Update Times	Cod 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		.0414485	180211	BV	1.9843E-02	
2	.50		.0465155	5185	VB	5.7089E-04	
3	3.19		.0426010	12494	BB	1.3758E-03	
4	3.86		.0458799	25144	BB	2.7687E-03	
5	4.29		.0424062	6585	BB	7.2511E-04	
6	4.32		.0443924	9266	BB	1.0203E-03	
7	4.55		.0585899	7859	BB	8.6339E-04	
8	4.69		.0535301	52497	BB	5.7805E-03	
9	4.96		.0589551	23940	BB	2.6361E-03	
10	5.17		.0606570	18216	BB	2.0058E-03	
11	5.37		.0313784	2243	BB	2.4694E-04	
12	5.90		.0637116	22949	BB	2.5269E-03	
13	6.10		.0705357	18089	BB	1.9918E-03	
14	6.75		.0664448	16190	BB	1.7827E-03	
15	7.13		.0529644	12426	BB	1.3683E-03	
16	7.98		.0510721	4877	BB	5.3705E-04	
17	8.17		.0657171	17423	BB	1.9184E-03	
18	8.49		.0564951	30481	BB	3.3563E-03	
19	8.85		.0664598	6749	BB	7.4311E-04	
20	8.98		.0566429	3591	BB	3.9551E-04	
21	9.26		.0630924	16170	BB	1.7805E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak W 50%	Area	Code	NG	Name
22	9.38		.0525598	15536	BB	1.7107E-03	
23	9.77		.0704060	4617	BB	5.0793E-[illegible]	
24	9.90		.0492416	17034	BB	1.8[illegible]6E-03	
25	9.99		.0414735	7013	BB	7.7219E-[illegible]	
26	10.34		.0409217	2186	BB	2.4066E-04	
27	10.58		.0981794	23121	BB	2.5[illegible]E-[illegible]	
28	10.71		.0475702	7361	BB	8.1279E-04	
29	11.07		.0689372	8077	BB	8.8980E-[illegible]4	
30	11.23		.0629320	51234	BB	5.6[illegible]5E-03	
31	11.94		.0448091	6610	BB	7.2784E-[illegible]4	
32	12.04		.0554730	32194	BB	3.5449E-03	
33	12.87		.0948821	424[illegible]	BB	4.6698E-[illegible]4	
34	13.47		.0632471	12038	BB	1.3255E-03	
35	15.20		.2511913	112440	BB	1.2381E-[illegible]	

Total Area : 870851 Total NG : .096

Report Time : Mon Dec 8, 1997 12:52:22 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_-PEA.FMT

SAMPLE ID AR 1660 0.05 ppm

LAB ID AR 1660 0.05 ppm

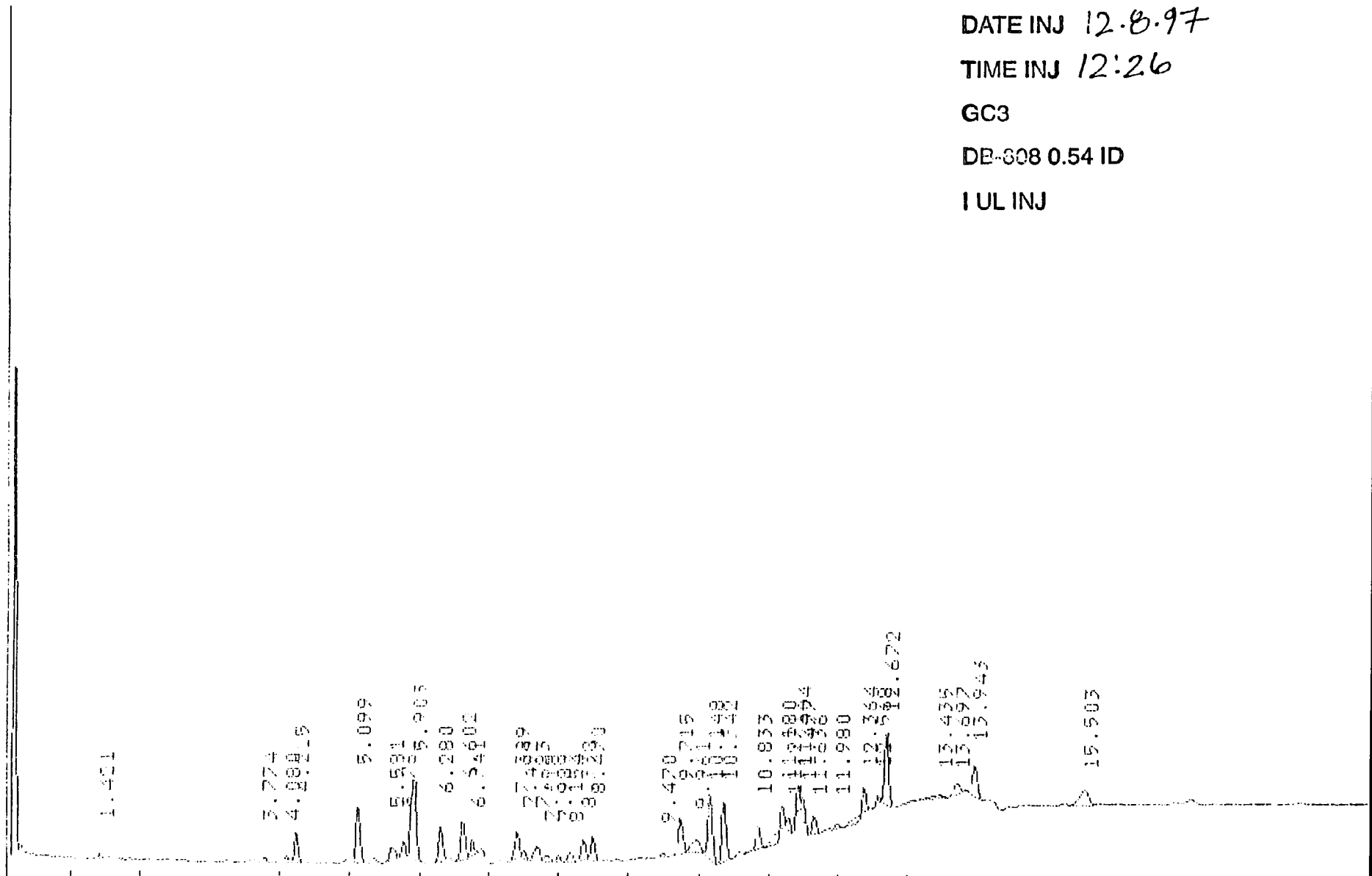
DATE INJ 12-8-97

TIME INJ 12:26

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

LLP

Sample Name :

Report No :1481.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3487.RES
Run Time : 23.00 Mins. Injected on Mon Dec 8, 1997 12:26:47 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	Locate 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 : PunStatusOK
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	1.42		.0540054	2236	BB	3.3186E-04	
2	3.77		.0539283	2019	BB	2.9973E-04	
3	4.08		.0513058	2279	BB	3.3817E-04	
4	4.22		.0554716	11975	BB	1.7776E-03	
5	5.10		.0687465	27030	BB	4.0123E-03	
6	5.58		.0866608	9038	BB	1.3416E-03	
7	5.76		.0609442	7784	BB	1.1554E-03	
8	5.90		.0842392	49481	BB	7.3449E-03	
9	6.28		.0659112	17737	BB	2.6328E-03	
10	6.60		.0796239	22822	BB	3.3877E-03	
11	6.74		.0629779	7859	BB	1.1660E-03	
12	7.39		.0718646	14619	BB	2.1698E-03	
13	7.49		.0504105	2880	BB	4.2749E-04	
14	7.68		.0895260	10460	BB	1.5527E-03	
15	7.82		.0855169	3759	BB	5.5796E-04	
16	7.99		.0405767	2575	BB	3.8219E-04	
17	8.15		.0712086	4427	BB	6.5719E-04	
18	8.34		.0670496	10256	BB	1.5223E-03	
19	8.47		.0638784	10875	BB	1.6169E-03	
20	9.47		.0650955	2074	BB	3.0779E-04	

Default LOOP Report - GENIE Medium_Area Form

LLP Pk#	RT	ID-tm	Peak Width	Area	Code	MDG/ML	Name
21	9.72		.0724889	18193	BB	2.7036E-03	
22	9.96		.1510028	13470	BB	1.9995E-03	
23	10.19		.0694492	32372	BB	4.6193E-03	
24	10.34		.0684177	29296	BB	4.3427E-03	
25	10.83		.0709497	12744	BB	1.8917E-03	
26	11.12		.0148601	2577	BB	3.7608E-04	
27	11.27		.0463009	4221	BB	6.2696E-04	
28	11.40		.0531799	11754	BB	1.7462E-03	
29	11.48		.0401106	4077	BB	6.0521E-04	
30	11.54		.0661145	9154	BB	1.3676E-03	
31	11.98		.0667997	2649	BB	3.9268E-04	
32	12.34		.0308375	5736	BB	8.5595E-04	
33	12.57		.0457186	3137	BB	4.6567E-04	
34	12.67		.0693451	35839	BB	5.2752E-03	
35	13.43		.1808952	5523	BB	8.1979E-04	
36	13.70		.0888755	7175	BB	1.0681E-03	
37	13.94		.0766251	16325	BB	2.4033E-03	
38	15.50		.1326260	14987	BB	2.2247E-03	

Total Area : 491170 Total MDG/ML : .067

Report Time : Mon Dec 8, 1997 12:54:50 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1660 0.1ppm

SAMPLE ID AR 1660 0.1ppm

LAB ID AR 1660 0.1ppm

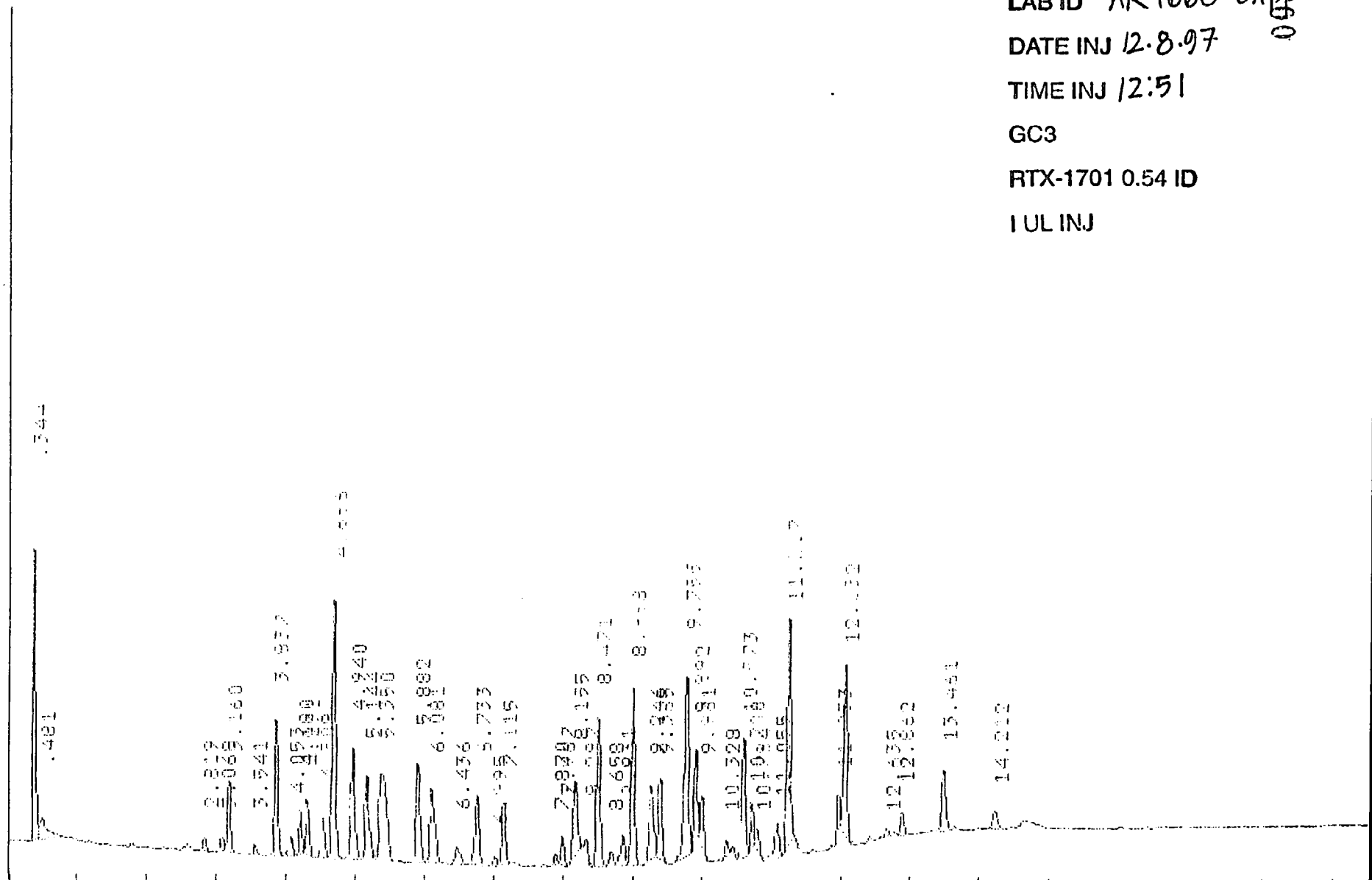
DATE INJ 12.8.97

TIME INJ 12:51

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium Area Form

CLP

Sample Name :

Report No :146[illegible] 0

Peak Processor : Genie

Multilevel : False

Instrument - : A/D_9

Application : Loop

Calculation : ExternalSTD

Quantitation : Areaunits

Result File : /DATA/LOOP/RESULT.[illegible]03A487.RES

Run Time : 30.00 Mins. Initiated on Mon Dec 8, 1997 12:51:54 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
3.0	.20	0.0000E+00	.07	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Peaks Reported
1.1011E-07	3.00	False	False	46

Ref Wgm Abs	Ref-PTW	Non Ref Jim Abs	Non Ref-PTW	Percent Ref
0.00	0.00	0.00	0.00	0.00

Supp Unkr	Unkr Std	Locate Times	Jod 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	Locate
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak width	Area	Code	NG	Name
1	.34		.0433145	88691	BV	9.7658E-03	
2	.48		.1117283	16[illegible]	VB	1.7652E-[illegible]	
3	2.82		.0415439	4105	BB	4.5204E-04	
4	3.07		.0371815	4074	BB	4.4859E-04	
5	3.16		.0431708	22880	BB	2.5194E-03	
6	3.54		.0433745	3027	BB	3.3333E-04	
7	3.84		.0467325	45069	BB	4.[illegible]26E-03	
8	4.05		.0540450	7133	BB	7.8786E-04	
9	4.19		.0428179	12290	BB	1.3532E-03	
10	4.29		.0447341	17070	BB	1.8796E-03	
11	4.51		.0594467	14933	BB	1.6443E-03	
12	4.67		.0546161	9276[illegible]	BB	1.0214E-[illegible]2	
13	4.94		.0603555	43662	BB	4.8077E-03	
14	5.14		.0620776	33782	BB	3.7198E-[illegible]	
15	5.35		.0304423	3634	BB	4.0016E-04	
16	5.88		.0647469	41870	BB	4.6103E-03	
17	6.08		.0724341	33714	BB	3.7123E-03	
18	6.44		.0821481	9072	BB	9.9890E-04	
19	6.73		.0663150	29438	BB	3.2414E-03	
20	6.99		.0498839	2985	BB	3.2871E-[illegible]4	
21	7.11		.0538937	23284	BB	2.5638E-03	

Default LOOP Report,- GENIE Medium_Area Form

LLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.87		.0414811	3092	BB	7.4046E-04	
23	7.97		.0515351	9417	BB	1.0369E-03	
24	8.16		.0659401	32156	BB	3.5437E-03	
25	8.30		.0360794	3866	BB	4.2567E-04	
26	8.47		.0578010	55932	BB	6.1387E-03	
27	8.66		.0557079	5296	BB	5.8319E-04	
28	8.85		.0675157	13164	BB	1.4495E-03	
29	8.97		.0579094	65937	BB	7.2602E-03	
30	9.25		.0642082	30662	BB	3.3762E-03	
31	9.36		.0524968	29167	BB	3.2116E-03	
32	9.75		.0729373	87047	BB	9.5849E-03	
33	9.89		.0497949	31562	BB	3.4753E-03	
34	9.98		.0431960	13889	BB	1.5293E-03	
35	10.35		.0397727	4169	BB	4.6123E-04	
36	10.57		.0589213	45659	BB	5.0274E-03	
37	10.70		.0482922	15124	BB	1.6653E-03	
38	10.78		.0375339	4492	BB	4.9462E-04	
39	11.05		.0576870	12637	BB	1.3913E-03	
40	11.22		.0566719	83188	BB	9.1599E-03	
41	11.93		.0453928	12922	BB	1.4228E-03	
42	12.03		.0592382	40294	BB	4.4390E-03	
43	12.64		.0623218	3099	BB	3.4125E-04	
44	12.86		.0570802	9401	BB	1.0352E-03	
45	13.46		.0636817	24169	BB	2.6613E-03	
46	14.21		.0702725	7778	BB	8.5639E-04	

Total Area : 1213564 Total NG : .134

Report Time : Mon Dec 8, 1997 1:29:34 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.1ppm

LAB ID AR 1660 0.1ppm

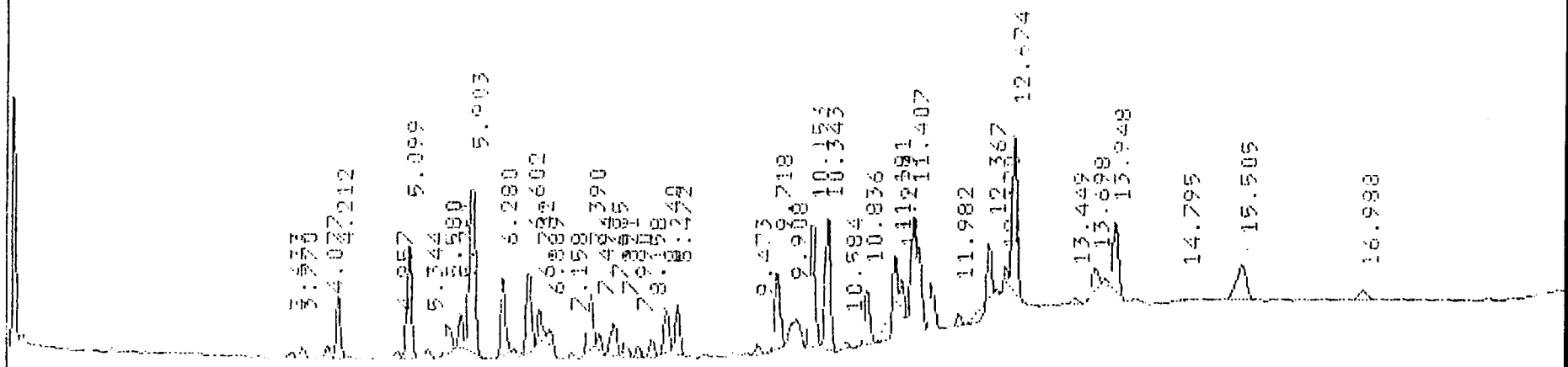
DATE INJ 12.3.97

TIME INJ 12:51

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GEN I Medium_Area Form

CLP

Sample Name :

Report No :1483.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantization : Areas

Result File : /DATA/LOOP/RESULT/GC3484.RES

Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 11:51:54 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.0000E+03	.0-	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Peak Report
1.4844E-07	0.00	False	False	45

Ref Wdw Abs	Ref-RTW	Non Ref Wdw Abs	Non Ref RTW	Event Level
0.00	0.00	0.00	0.00	0.0

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Int Std Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

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	MDQ %	Name
1	3.63		.0714640	2660	BB	3.94633E-04	
2	3.77		.0592170	3931	BB	5.8355E-04	
3	4.08		.0579725	4-33	BB	6.6315E-04	
4	4.21		.0555410	22164	BB	3.29[illegible]E-03	
5	4.96		.0611954	271[illegible]	BB	4.0363E-04	
6	5.10		.0701617	49420	BB	7.3379E-03	
7	5.34		.0773901	43[illegible]7	BB	6.4821E-04	
8	5.58		.0860414	16519	BB	2.4521E-03	
9	5.76		.0621924	14[illegible]	BB	2.1614E-03	
10	5.90		.0853483	88546	BB	1.3144E-02	
11	6.28		.0661097	325[illegible]4	BB	4.8337E-03	
12	6.60		.0800249	41265	BB	6.1253E-03	
13	6.74		.0638495	14542	BB	2.1586E-03	
14	6.89		.0479060	4135	BB	6.1373E-04	
15	7.16		.0728574	287[illegible]	BB	4.2691E-04	
16	7.39		.0720202	26822	BB	3.98[illegible]4E-03	
17	7.49		.0508841	5314	BB	7.8883E-04	
18	7.69		.0878912	19246	BB	2.8563E-03	
19	7.82		.0639680	714[illegible]	BB	1.0599E-03	
20	7.99		.0613605	4682	BB	6.9500E-04	

Default LOOP Report - GENIE Medium_Area Form

LLP

Peak	RT	ID-tm	Peak Width	Area	Code	MOL/ML	Name
21	8.16		.0711651	8298	BB	1.2518E-03	
22	8.34		.0684996	19867	BB	2.9479E-03	
23	8.47		.0646058	20578	BB	3.0[illegible]E-03	
24	9.47		.0669911	4137	BB	6.1406E-04	
25	9.72		.0714734	34346	BB	5.09[illegible]E-03	
26	9.91		.1078628	24[illegible]	BB	3.5865E-04	
27	10.15		.0741410	60755	BB	8.9[illegible]E-03	
28	10.34		.0694712	57211	BB	8.4929E-03	
29	10.58		.0705201	3109	BB	4.6142E-04	
30	10.84		.0710144	25161	BB	3.7350E-03	
31	11.18		.0233794	7584	BB	1.1[illegible]E-03	
32	11.27		.0493578	8477	BB	1.2524E-03	
33	11.41		.0543212	22073	BB	3.27[illegible]E-03	
34	11.98		.0687678	5[illegible]	BB	8.2565E-04	
35	12.37		.0397305	14866	BB	2.2[illegible]E-03	
36	12.57		.1483697	6130	BB	9.1321E-04	
37	12.67		.0696961	68431	BB	1.01[illegible]E-02	
38	13.45		.0844280	331[illegible]	BB	4.9196E-04	
39	13.70		.0831400	12671	BB	1.88[illegible]E-03	
40	13.95		.0732228	30941	BB	4.5930E-03	
41	14.80		.1460401	1904	BB	2.8[illegible]E-04	
42	15.50		.1410930	305[illegible]	BB	[illegible].53[illegible]E-03	
43	16.99		.1312056	7075	BB	1.05[illegible]E-03	

Total Area : 8[illegible] 35 Total MOG/ML : [illegible].2

Report Time : Mon Dec 8, 1997 1:37:04 pm
Method : /DATA/LOOP/METHOD/GC3PCB.[illegible]H
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.F[illegible]T

AR1660 0.5ppm

SAMPLE ID AR1660 0.5ppm

LAB ID AR1660 0.5ppm

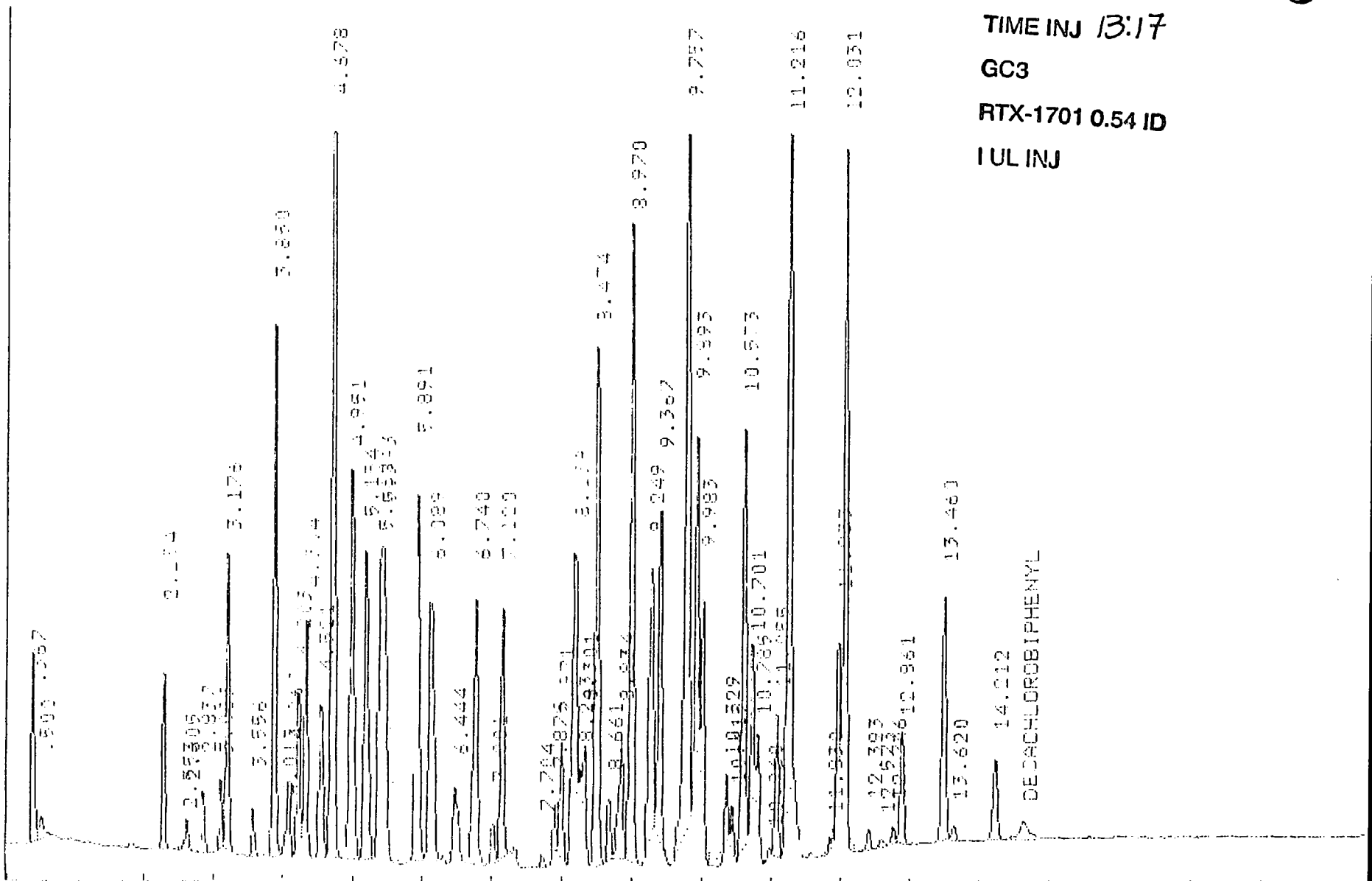
DATE INJ 12-8-97

TIME INJ 13:17

GC3

RTX-1701 0.54 ID

1 UL INJ



0052

Default LOOP Report - GENIE Med um_Area Form

OLP

Sample Name :

Report No :1485.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : External STD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A484.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 1:17:34 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak width	Plates
8.0	.20	0.0000E+00	.05	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	60

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Cent 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		.0501713	64042	BV	7.0517E-03	
2	.50		.0681012	12492	VV	1.3755E-03	
3	2.25		.0383860	50937	BB	5.6087E-03	
4	2.55		.0141420	562	BB	6.1909E-05	
5	2.61		.0349491	6599	BB	7.2659E-04	
6	2.84		.0417226	18334	BB	2.0243E-03	
7	3.09		.0371189	17652	BB	1.9437E-03	
8	3.18		.0436587	88854	BB	9.7838E-03	
9	3.56		.0439986	13960	BB	1.5372E-03	
10	3.85		.0474299	169013	BB	1.8610E-02	
11	4.01		.0198970	739	BB	8.1346E-05	
12	4.07		.0412925	20520	BB	2.2595E-03	
13	4.20		.0430658	50322	BB	5.5410E-03	
14	4.30		.0443834	65990	BB	7.2663E-03	
15	4.52		.0609539	62734	BB	6.9077E-03	
16	4.68		.0552889	342381	BB	3.7700E-02	
17	4.95		.0627441	169635	BB	1.8679E-02	
18	5.15		.0638129	136087	BB	1.4985E-02	
19	5.36		.0099217	-3323	BB	-3.655E-04	
20	5.39		.4864041	-97439	BB	-1.073E-02	
21	5.89		.0674660	163468	BB	1.8000E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak width	Area	Code	NG	Name
22	6.09		.0742935	136354	BB	1.9014E-02	
23	6.44		.0352397	9170	BB	1.0055E-03	
24	6.74		.0693353	118086	BB	1.3603E-02	
25	7.00		.0499251	13670	BB	1.5059E-03	
26	7.12		.0588770	91979	BB	1.0128E-02	
27	7.70		.0577540	4831	BB	5.3733E-04	
28	7.88		.0468321	15936	BB	1.7602E-03	
29	7.97		.0526916	39234	BB	4.3201E-03	
30	8.16		.0668798	120965	BB	1.3320E-02	
31	8.24		.0259070	3057	BB	5.3676E-04	
32	8.30		.0358650	15312	BB	1.6860E-03	
33	8.47		.0595739	209394	BB	2.3024E-02	
34	8.66		.0564580	23675	BB	2.6069E-03	
35	8.83		.0695594	56714	BB	6.2449E-03	
36	8.97		.0592602	244932	BB	2.6970E-02	
37	9.25		.0676678	124513	BB	1.3689E-02	
38	9.37		.0530718	116049	BB	1.2778E-02	
39	9.76		.0752018	351938	BB	3.8752E-02	
40	9.89		.0498175	115223	BB	1.2687E-02	
41	9.98		.0365679	44927	BB	4.9467E-03	
42	10.33		.0361137	15918	BB	1.7527E-03	
43	10.41		.0479100	12944	BB	1.4257E-03	
44	10.57		.0604288	167475	BB	1.8441E-02	
45	10.70		.0495597	58451	BB	6.4361E-03	
46	10.78		.0327678	15603	BB	1.7181E-03	
47	10.96		.0417490	2405	BB	2.6480E-04	
48	11.06		.0584594	53727	BB	5.9159E-03	
49	11.22		.0574531	311167	BB	3.4263E-02	
50	11.83		.0304593	2441	BB	2.6891E-04	
51	11.93		.0470071	52357	BB	5.7651E-03	
52	12.03		.0535581	218584	BB	2.4069E-02	
53	12.39		.0569844	7899	BB	8.6539E-04	
54	12.57		.0738315	4118	BB	4.5344E-04	
55	12.75		.0495863	5719	BB	6.2976E-04	
56	12.86		.0583256	42214	BB	4.6483E-03	
57	13.46		.0649675	103902	BB	1.1441E-02	
58	13.62		.0595654	5084	BB	5.5933E-04	
59	14.21		.0719612	35887	BB	3.9511E-03	
60	14.62	14.65	.1621043	18109	BB	3.0417E-03	DECACHLOROBIPHENY

Total Area : 4443848 Total NG : .479

Report Time : Mon Dec 8, 1997 1:59:37 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00564

SAMPLE ID AR 16600.5ppm

LAB ID AR 16600.5ppm

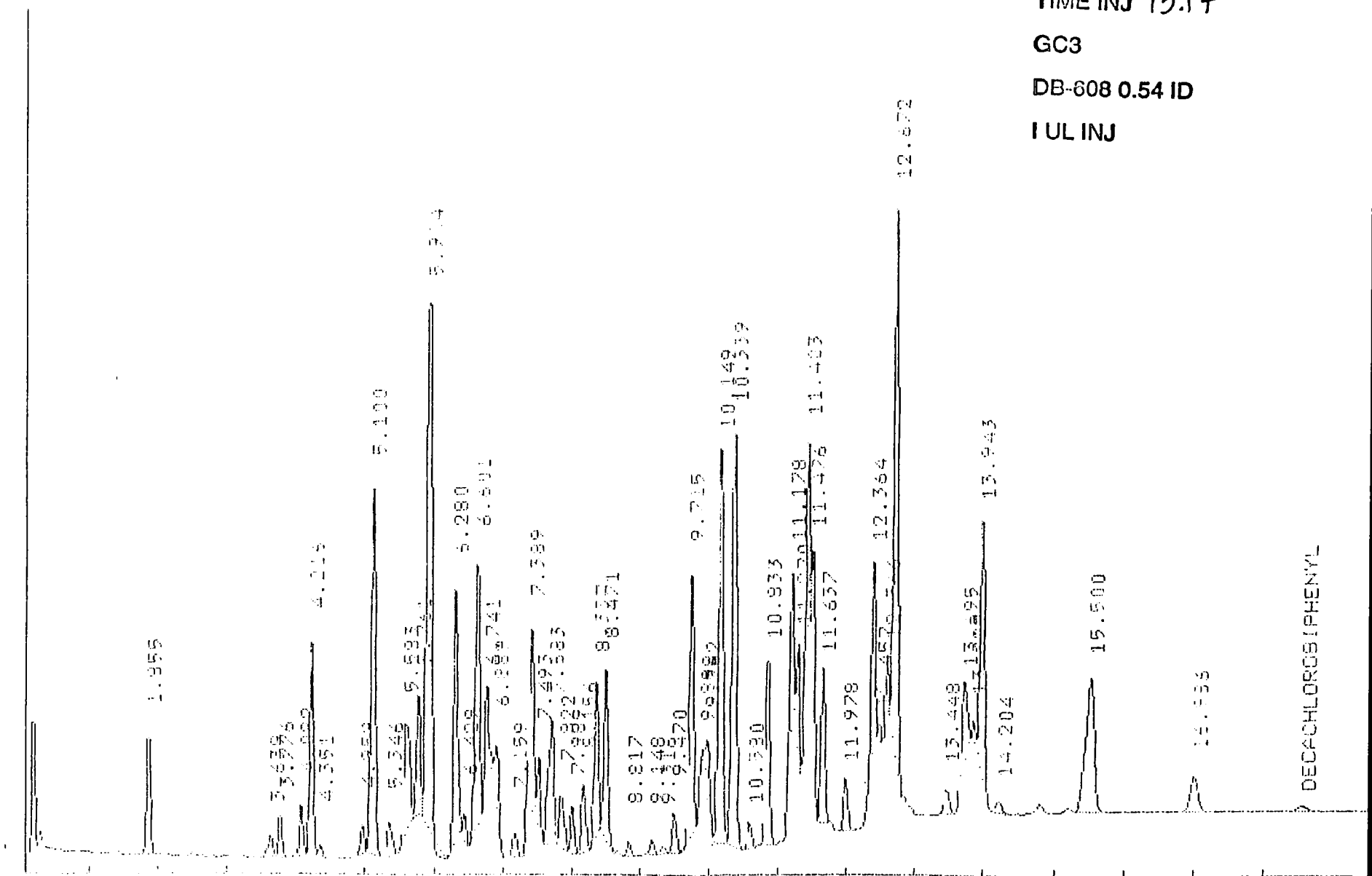
DATE INJ 12.8.95

TIME INJ 13:17

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Med .m_Area Form

DLP

Sample Name :

Report No :1484.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : Externe.STD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3485.RES

Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 1:17:39 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 Report
1.4844E-07	0.00	False	False	99

Ref Wdw Abs	Ref-PTW	Non Ref Win Abs	Non Ref-PTW	Ident Lev
0.00	0.00	0.00	0.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Rs
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	MDG/ML	Name
1	1.85		.0574410	55304	BV	8.2097E-03	
2	3.64		.0730889	12180	BB	1.8079E-03	
3	3.76		.0553546	18162	BB	2.6959E-03	
4	4.08		.0541901	20065	BB	2.9799E-03	
5	4.22		.0567401	89997	BB	1.3359E-02	
6	4.35		.0444021	3282	BB	4.8714E-04	
7	4.96		.0608556	12450	BB	1.8481E-03	
8	5.10		.0706851	191121	BB	2.8370E-02	
9	5.35		.0798628	20180	BB	2.9955E-03	
10	5.58		.0857017	71749	BB	1.0650E-02	
11	5.76		.0626671	58481	BB	8.6809E-03	
12	5.90		.0829285	324310	BB	4.8140E-02	
13	6.28		.0685325	133644	BB	1.9867E-02	
14	6.43		.0483445	8339	BB	1.2376E-03	
15	6.60		.0795374	162023	BB	2.4050E-02	
16	6.74		.0644513	57387	BB	8.5185E-03	
17	6.89		.0445901	15271	BB	2.2668E-03	
18	7.16		.0637181	11262	BB	1.6717E-03	
19	7.39		.0734990	106487	BB	1.5807E-02	
20	7.49		.0519842	23173	BB	3.4398E-03	

00566

Default LOOP Report - GENIE Medium_area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.68		.0895068	83661	BB	1.0449E-02	
[illegible]	7.82		.0391633	3208	BB	4.7615E-03	
23	7.99		.0617532	21215	BB	7.1491E-03	
24	8.16		.0725981	36817	BB	5.4651E-03	
25	8.34		.0691136	79996	BB	1.1160E-02	
26	8.47		.0662906	83317	BB	1.2413E-02	
27	8.92		.0663122	6872	BB	1.0241E-03	
28	9.15		.0679879	7316	BB	1.0850E-03	
29	9.32		.0633856	3867	BB	5.7737E-04	
30	9.47		.0668900	19820	BB	2.9420E-03	
31	9.72		.0744476	144552	BB	2.1457E-02	
32	9.90		.0944093	12236	BB	1.3161E-03	
33	9.96		.0726216	20108	BB	2.9848E-03	
34	10.15		.0732644	219470	BB	3.2573E-02	
35	10.34		.0716893	223261	BB	3.3140E-02	
36	10.58		.0664715	13[illegible]	BB	1.9535E-03	
37	10.83		.0701430	103381	BB	1.5346E-02	
38	11.18		.0939426	7236	BB	1.0742E-03	
39	11.27		.0495946	35195	BB	5.2243E-03	
40	11.40		.0553436	91153	BB	1.3531E-02	
41	11.48		.0378451	24934	BB	3.7011E-03	
42	11.64		.0668439	77685	BB	1.1527E-02	
43	11.98		.0672977	25427	BB	3.7743E-03	
44	12.36		.0453663	6767	BB	1.0046E-03	
45	12.46		.0395247	5828	BB	8.6515E-04	
46	12.57		.0454217	24308	BB	3.6082E-03	
47	12.67		.0689407	273871	BB	4.0653E-02	
48	13.45		.0877040	15674	BB	2.3266E-03	
49	13.70		.0825721	54916	BB	8.1517E-03	
50	13.83		.0423112	6401	BB	9.5016E-04	
51	13.94		.0727891	130524	BB	1.9375E-02	
52	14.20		.0934123	7329	BB	1.0873E-03	
53	15.50		.1394106	137142	BB	2.0357E-02	
54	16.99		.1253769	32424	BB	4.8139E-03	
55	18.54	18.56	.1599863	5120	BB	8.9216E-04	DECACHLOROBIPHENY

Total Area : 3593726 Total MCG/ML : .534

Report Time : Mon Dec 8, 1997 2:02:26 pm
Method : /DATA/LOOP/METHOD/BC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1660 0.8ppm

SAMPLE ID AR 1660 0.8ppm

LAB ID AR 1660 0.8ppm

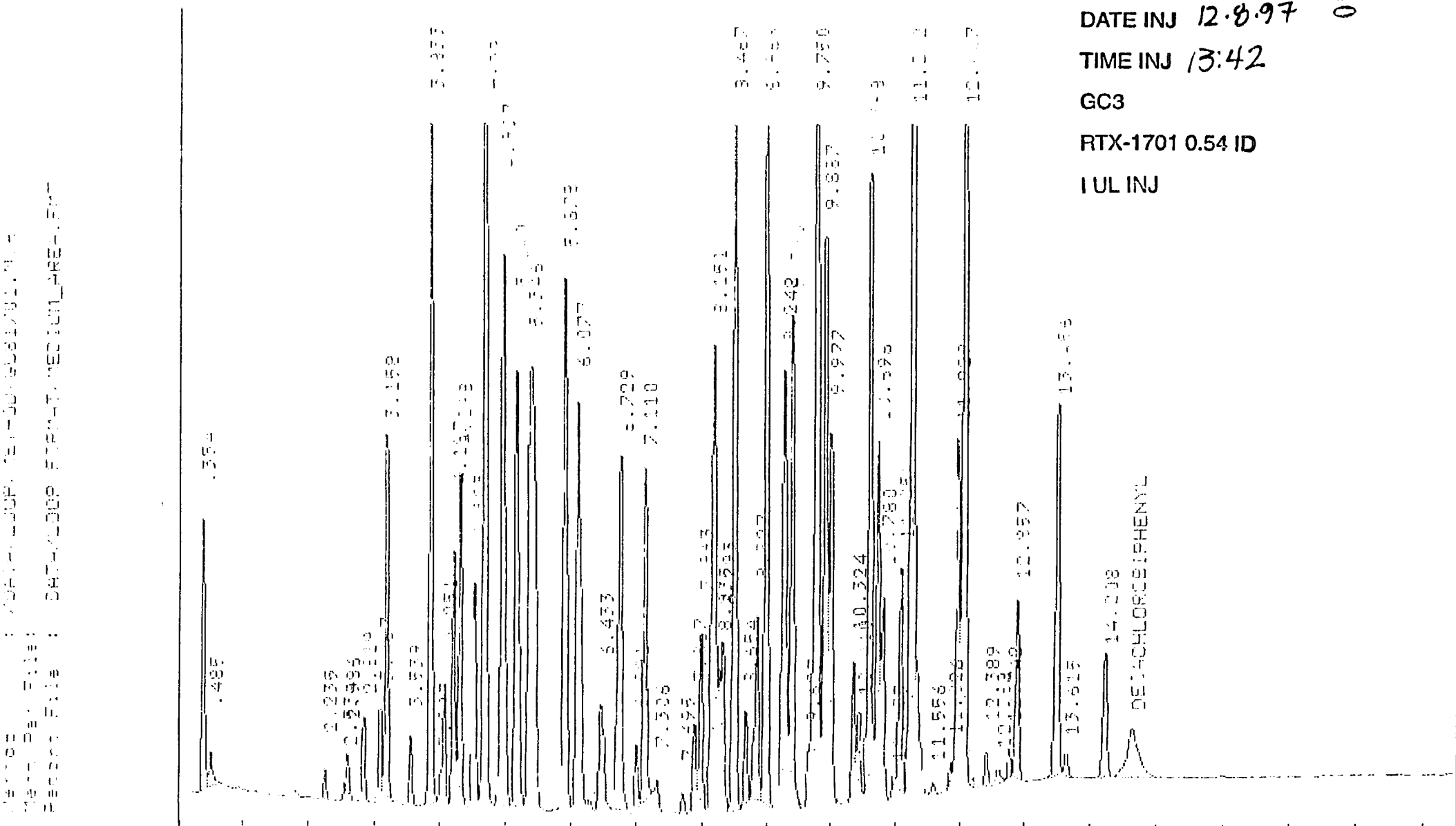
DATE INJ 12·8·97

TIME INJ 13:42

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1486.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : External STD
Quantitation : Areaunits
Result File : /DATA/LOOP/RESULT/GC3A485.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 1:42:45 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	62

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

Supp Unkn	Unkn Rtc	Update Times	Upd Times	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	Locate
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0501281	95815	BV	1.0550E-02	
2	.48		.0546407	13891	VV	1.5296E-03	
3	2.24		.0367409	8150	BB	8.9741E-04	
4	2.53		.0027377	171	BB	1.8965E-05	
5	2.59		.0302055	8790	BB	9.6785E-04	
6	2.82		.0414437	28573	BB	3.1462E-03	
7	3.07		.0367341	26992	BB	2.9721E-03	
8	3.16		.0433093	132115	BB	1.4547E-02	
9	3.54		.0442178	22038	BB	2.4266E-03	
10	3.83		.0473338	251331	BB	2.7674E-02	
11	4.00		.0193832	1229	BB	1.3530E-04	
12	4.05		.0416310	31522	BB	3.4709E-03	
13	4.19		.0430607	76468	BB	8.4199E-03	
14	4.29		.0444835	98822	BB	1.0881E-02	
15	4.51		.0614478	95614	BB	1.0529E-02	
16	4.66		.0551277	509019	BB	5.6049E-02	
17	4.94		.0632890	254148	BB	2.7994E-02	
18	5.14		.0640372	205473	BB	2.2625E-02	
19	5.35		.0036169	-2051	BB	-2.259E-04	
20	5.88		.0669512	243409	BB	2.6802E-02	
21	6.08		.0751114	209513	BB	2.3148E-02	

Default LOOP Report - SENIE Medium_Area Form

OLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.43		.0279828	10703	BB	1.1785E-03	
23	6.73		.0702123	179539	BB	1.9769E-02	
24	6.99		.0503336	21837	BB	2.4045E-03	
25	7.11		.0567419	138931	BB	1.5293E-02	
26	7.31		.0250045	3148	BB	3.4653E-04	
27	7.69		.0541149	8051	BB	8.8779E-04	
28	7.82		.0467889	25062	BB	2.7596E-03	
29	7.96		.0532023	60090	BB	6.6166E-03	
30	8.13		.0671843	181847	BB	2.0023E-02	
31	8.23		.0265344	4614	BB	5.0811E-04	
32	8.29		.0358463	23112	BB	2.5449E-03	
33	8.47		.0593236	313894	BB	3.4563E-02	
34	8.65		.0569897	37409	BB	4.1191E-03	
35	8.83		.0705404	88269	BB	9.7194E-03	
36	8.96		.0594714	367998	BB	4.0521E-02	
37	9.24		.0678364	187394	BB	2.0634E-02	
38	9.36		.0529288	176650	BB	1.9451E-02	
39	9.63		.0164003	1045	BB	1.1509E-04	
40	9.75		.0719667	485765	BB	5.3488E-02	
41	9.89		.0501102	177012	BB	1.9491E-02	
42	9.98		.0383565	71890	BB	7.9159E-03	
43	10.32		.0462529	36636	BB	4.0340E-03	
44	10.41		.0481722	21993	BB	2.4216E-03	
45	10.57		.0605813	276271	BB	3.0479E-02	
46	10.70		.0496157	97220	BB	1.0705E-02	
47	10.78		.0330980	26256	BB	2.8911E-03	
48	10.96		.0363288	3536	BB	3.8934E-04	
49	11.05		.0590691	92139	BB	1.0145E-02	
50	11.21		.0573015	522079	BB	5.7487E-02	
51	11.56		.0580431	4404	BB	4.8494E-04	
52	11.83		.0251345	3521	BB	3.8766E-04	
53	11.93		.0467523	87687	BB	9.6553E-03	
54	12.03		.0517373	349917	BB	3.8530E-02	
55	12.39		.0570267	13999	BB	1.5414E-03	
56	12.57		.0701552	7197	BB	7.9250E-04	
57	12.74		.0505143	10445	BB	1.1502E-03	
58	12.86		.0585634	73979	BB	8.1460E-03	
59	13.46		.0657355	179677	BB	1.9784E-02	
60	13.62		.0587432	9153	BB	1.0079E-03	
61	14.21		.0724086	63490	BB	6.9865E-03	
62	14.62	14.65	.1938984	61555	BB	1.0407E-02	DECACHLOROBIPHENY

Total Area : 6813769 Total NG : .754

Report Time : Mon Dec 8, 1997 2:10:38 pm
Method : /DATA/LOOP/METHOD/GC34PCB.MT4
Meth Par File :
Report File : /DATA/LOOP/FORMAT/SMEDIUM_AREA.FMT

00570

SAMPLE ID AR 1660 0.8ppm

LAB ID AR 1660 0.8ppm

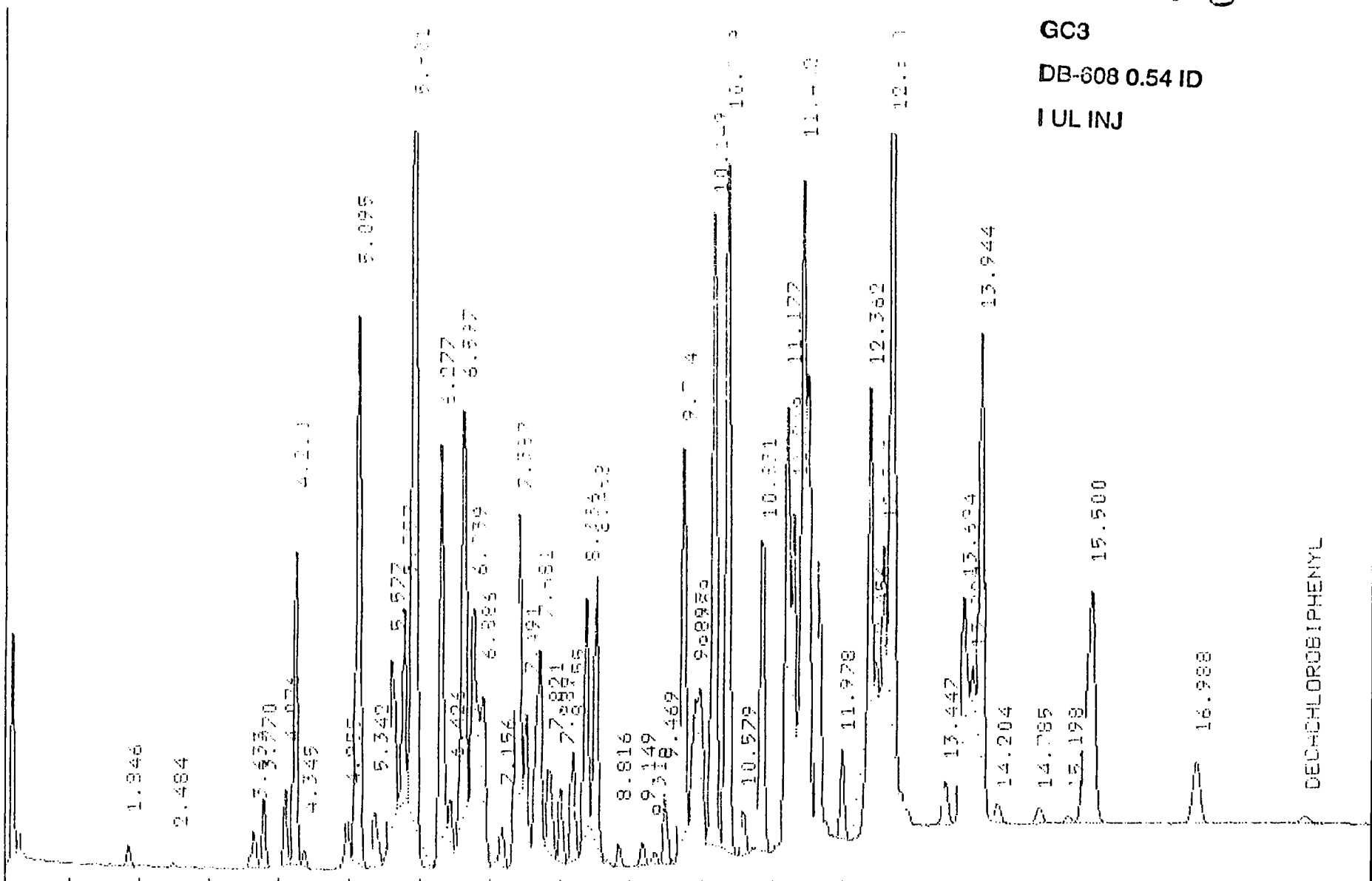
DATE INJ 12-8-97

TIME INJ 13:42

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

LOP

Sample Name :

Report No :1485.0

Peak Processor : Genie

Multi-Level : False

Instrument : A/D_10

Application : Loop

Calculation : External STD

Quantization : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3486.RES

Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 11:42:45 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Flags
7.0	.20	1.5100E+03	.04	0

FF_Unknown	Dead Time	Shoulders	Ext Peaks	# Peaks Reported
1.4844E-07	3.00	False	False	50

Ref Wdw Abs	Ref-RTW	Non Ref Wdw Abs	Non Ref-RTW	Cent Center
0.00	0.00	0.00	0.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Int. Std 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	Either	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MDB ML	Name
1	1.85		.0577837	8884	BV	1.3148E-03	
2	2.48		.0518412	1747	BB	2.5977E-04	
3	3.63		.0725451	19093	BB	2.8330E-03	
4	3.77		.0550797	28624	BB	4.2468E-03	
5	4.08		.0544549	31433	BB	4.6658E-03	
6	4.21		.0569149	135674	BB	2.0139E-02	
7	4.35		.0459128	5446	BB	8.0870E-04	
8	4.96		.0572998	18066	BB	2.6811E-03	
9	5.10		.0707967	286803	BB	4.2573E-02	
10	5.34		.0801582	32553	BB	4.8321E-03	
11	5.58		.0843799	107379	BB	1.5939E-02	
12	5.76		.0652037	90911	BB	1.3497E-02	
13	5.90		.0817246	490853	BB	7.2862E-02	
14	6.29		.0692060	206144	BB	3.0603E-02	
15	6.43		.0481995	13341	BB	1.9803E-03	
16	6.60		.0802646	244671	BB	3.6319E-02	
17	6.74		.0517460	61959	BB	9.1970E-03	
18	6.89		.0611374	35295	BB	5.2392E-03	
19	7.16		.0647932	18316	BB	2.7187E-03	
20	7.39		.0730037	157672	BB	2.3403E-02	

Default LOOP Report - GENIE Medium_Area Form

ILP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.49		.0516458	35557	BB	5.2781E-03	
22	7.68		.0898839	150962	BB	1.9380E-02	
23	7.82		.0858752	50890	BB	7.5641E-03	
24	7.99		.0619739	33260	BB	4.9371E-03	
25	8.15		.0726719	58037	BB	8.6149E-03	
26	8.34		.0674091	122133	BB	1.8129E-02	
27	8.47		.0660195	127101	BB	1.8867E-02	
28	8.82		.0667194	11189	BB	1.6602E-03	
29	9.15		.0702218	12076	BB	1.7925E-03	
30	9.32		.0636080	6304	BB	9.3580E-04	
31	9.47		.0675829	32095	BB	4.7641E-03	
32	9.71		.0752778	214996	BB	3.1848E-02	
33	9.90		.0996846	20955	BB	3.1106E-03	
34	9.96		.0756707	30350	BB	4.5051E-03	
35	10.15		.0743337	392906	BB	5.8309E-02	
36	10.34		.0714504	367039	BB	5.4481E-02	
37	10.58		.0677619	22679	BB	3.3673E-03	
38	10.83		.0710874	172147	BB	2.5557E-02	
39	11.18		.0541045	117718	BB	1.7474E-02	
40	11.27		.0438835	58076	BB	8.6207E-03	
41	11.40		.0538660	149068	BB	2.2127E-02	
42	11.98		.0693426	44927	BB	6.6638E-03	
43	12.36		.0453075	110612	BB	1.6419E-02	
44	12.46		.0408005	9744	BB	1.4464E-03	
45	12.57		.0454055	40205	BB	5.9680E-03	
46	12.67		.0693104	459411	BB	6.8194E-02	
47	13.45		.0880263	27380	BB	4.0642E-03	
48	13.69		.0785285	86435	BB	1.2830E-02	
49	13.83		.0432355	11008	BB	1.6340E-03	
50	13.94		.0732455	218818	BB	3.2481E-02	
51	14.20		.0874318	11553	BB	1.7149E-03	
52	14.78		.0980763	11293	BB	1.6764E-03	
53	15.20		.0865389	4023	BB	5.9721E-04	
54	15.50		.1398550	232925	BB	3.4560E-02	
55	16.99		.1269729	55988	BB	8.3108E-03	
56	18.53	18.56	.1654184	8862	BB	1.5444E-03	DECACHLORDBIPHENYL

Total Area : 5492237 Total MCG/ML : .810

Report Time : Mon Dec 8, 1997 2:13:29 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1660 1.0ppm

SAMPLE ID AR 1660 1.0ppm

LAB ID AR 1660 1.0ppm

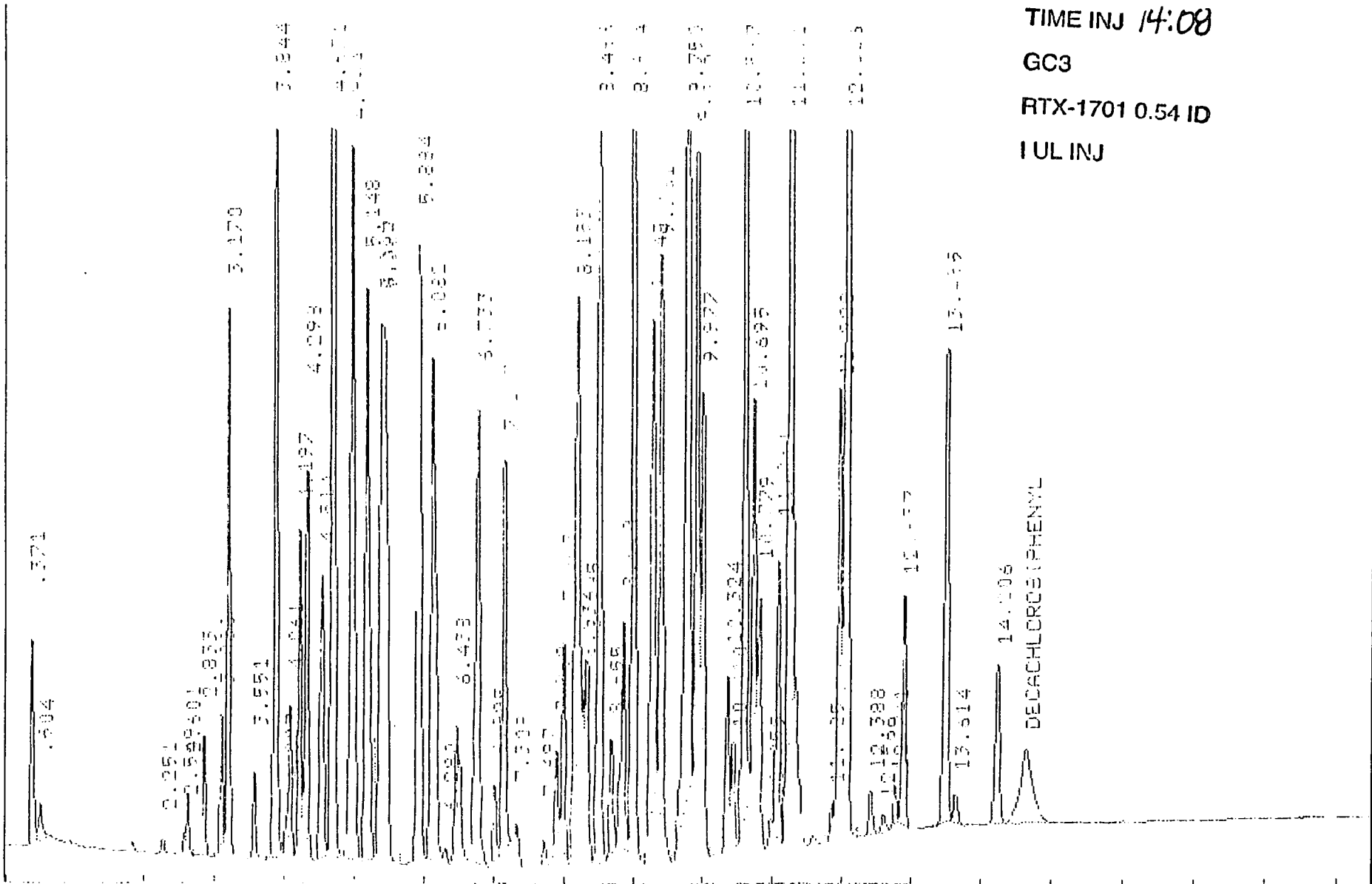
DATE INJ 12-8-97

TIME INJ 14:08

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GE: 'E Medium_Area Form

DLP

Sample Name :

Report No :1487.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : External STD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A486.RES
Run Time : 20.02 Mins. Injected on Mon Dec 1. 1997 .:08:0. m
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
3.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	62

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	Locate
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0509050	66492	BV	7.3215E-03	
2	.50		.0551863	15201	VB	1.6738E-03	
3	2.25		.0351340	4030	BB	4.4375E-04	
4	2.55		.0009392	69	BB	7.5958E-06	
5	2.60		.0309886	10613	BB	1.1686E-03	
6	2.83		.0414118	33656	BB	3.7058E-03	
7	3.08		.0368496	31928	BB	3.5156E-03	
8	3.17		.0431920	152874	BB	1.6833E-02	
9	3.55		.0442640	25985	BB	2.8612E-03	
10	3.84		.0471783	289159	BB	3.1840E-02	
11	4.01		.0223587	1783	BB	1.9632E-04	
12	4.06		.0411158	36223	BB	3.9886E-03	
13	4.20		.0429923	89581	BB	9.8639E-03	
14	4.30		.0442799	114737	BB	1.2634E-02	
15	4.51		.0615864	111378	BB	1.2264E-02	
16	4.67		.0549151	588317	BB	6.4780E-02	
17	4.94		.0632536	294383	BB	3.2415E-02	
18	5.15		.0637980	238922	BB	2.6308E-02	
19	5.35		.0011295	812	BB	8.9362E-05	
20	5.39		.4515634	-175465	BB	-1.932E-02	
21	5.88		.0669277	281543	BB	3.1001E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.08		.0749209	243536	BB	2.6316E-02	
23	6.28		.0435954	3642	BB	4.0099E-04	
24	6.44		.0277483	12494	BB	1.3758E-03	
25	6.73		.0707207	207221	BB	2.2817E-02	
26	6.99		.0506225	25736	BB	2.6393E-03	
			[illegible]	159141	BB	1.7523E-02	
28	7.31		.0260282	3873	BB	4.2644E-04	
29	7.70		.0532322	9497	BB	1.0457E-03	
30	7.87		.0462372	29178	BB	3.2128E-03	
31	7.96		.0532423	69271	BB	7.6274E-03	
32	8.15		.0679533	210379	BB	2.3165E-02	
33	8.24		.0263792	5651	BB	6.2219E-04	
34	8.29		.0357934	26232	BB	2.8884E-03	
35	8.47		.0596188	361142	BB	3.9766E-02	
36	8.66		.0569457	43960	BB	4.8405E-03	
37	8.83		.0708542	102746	BB	1.1314E-02	
38	8.96		.0593681	423383	BB	4.6619E-02	
39	9.24		.0674495	215534	BB	2.3733E-02	
40	9.36		.0532043	206513	BB	2.2739E-02	
41	9.75		.0797402	604029	BB	6.6510E-02	
42	9.89		.0502165	205308	BB	2.2607E-02	
43	9.98		.0381527	84617	BB	9.3172E-03	
44	10.32		.0455928	43009	BB	4.7358E-03	
45	10.41		.0479871	25994	BB	2.8622E-03	
46	10.57		.0604251	321324	BB	3.5381E-02	
47	10.70		.0493499	113236	BB	1.2469E-02	
48	10.78		.0335893	31532	BB	3.4720E-03	
49	10.95		.0353431	4182	BB	4.6048E-04	
50	11.05		.0594735	109183	BB	1.2022E-02	
51	11.21		.0573184	614273	BB	6.7638E-02	
52	11.83		.0205919	3474	BB	3.8249E-04	
53	11.93		.0470271	105208	BB	1.1585E-02	
54	12.03		.0514784	413812	BB	4.5565E-02	
55	12.39		.0571172	16920	BB	1.8631E-03	
56	12.57		.0612252	7637	BB	8.4090E-04	
57	12.74		.0497418	12596	BB	1.3869E-03	
58	12.86		.0585218	88996	BB	9.7994E-03	
59	13.46		.0655157	215733	BB	2.3755E-02	
60	13.61		.0600894	11132	BB	1.2257E-03	
61	14.21		.0721051	76346	BB	8.4065E-03	
62	14.61	14.65	.2023506	93243	BB	1.5765E-02	DECACHLOROBIPHENY

Total Area : 7946548 Total NG : .861

Report Time : Mon Dec 8, 1997 2:30:35 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 1.0ppm

LAB ID AR 1660 1.0ppm

DATE INJ 12.8.97

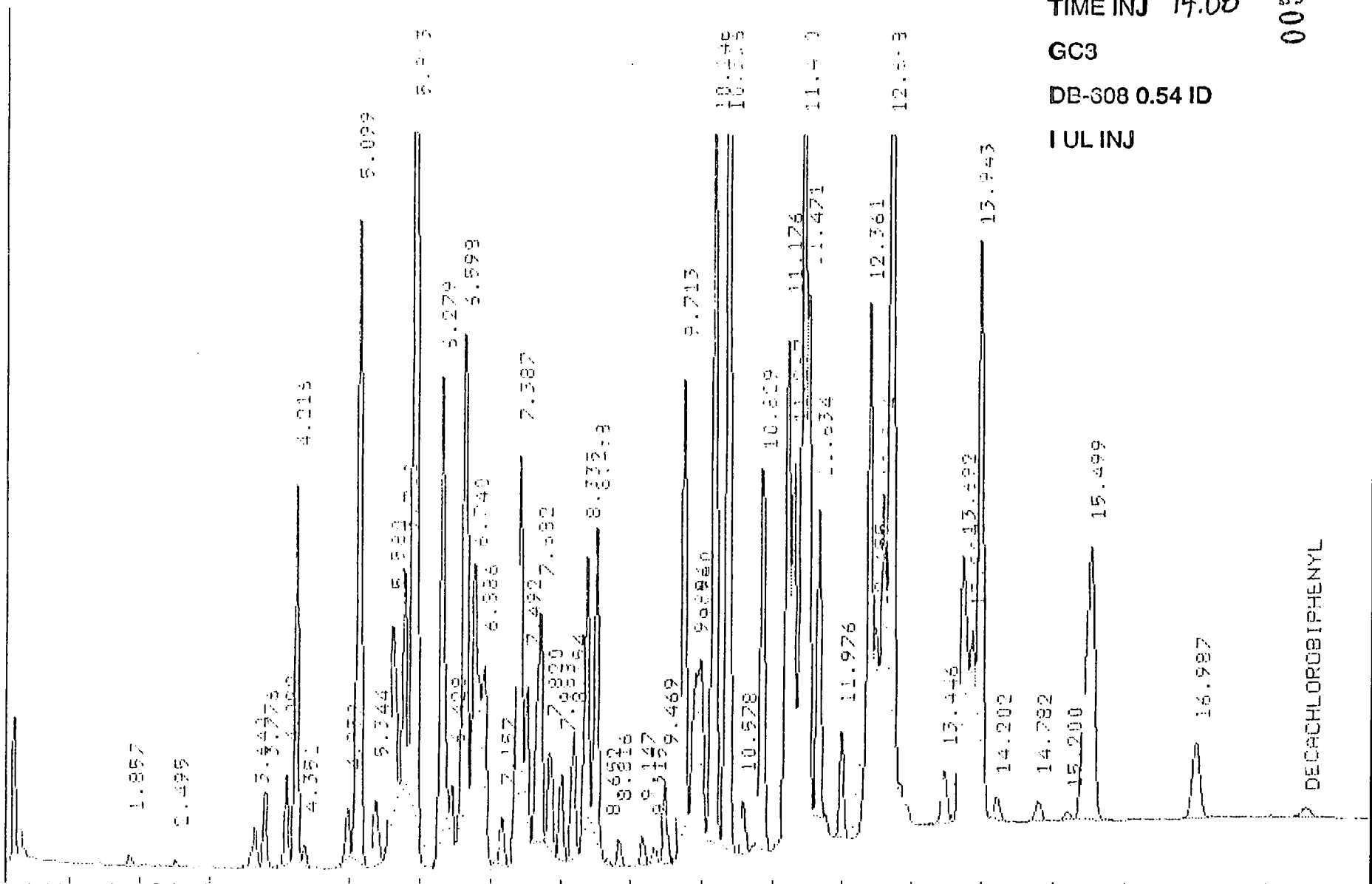
TIME INJ 14:08

GC3

DB-608 0.54 ID

1 UL INJ

00577



Default LOOP Report - GENIE Medium_Area Form

ULP

Sample Name :
Report No :1486.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3487.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 2:08:02 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.	/		

on Ref Win Abs	Mon Ref-RTW	Ident Level		
0.00	0.00	0.00	0.00	0.00

Loop Unkn	Unkn Std	Update Times	Wod 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		.0695477	5968	BV	8.8586E-04	
2	2.50		.0532455	2244	BB	3.3308E-04	
3	3.64		.0724118	22734	BB	3.3746E-03	
4	3.78		.0553066	34175	BB	5.0729E-03	
5	4.08		.0539713	36763	BB	5.4570E-03	
6	4.22		.0568060	158767	BB	2.3567E-02	
7	4.35		.0502369	7284	BB	1.0812E-03	
8	4.96		.0590771	22036	BB	3.2710E-03	
9	5.10		.0710371	333761	BB	4.9543E-02	
10	5.34		.0802446	38640	BB	5.7357E-03	
11	5.58		.0842766	125661	BB	1.8657E-02	
12	5.76		.0625150	104499	BB	1.5510E-02	
13	5.90		.0812948	571442	BB	8.4824E-02	
14	6.28		.0684441	239564	BB	3.5565E-02	
15	6.43		.0480042	15893	BB	2.3586E-03	
16	6.60		.0789597	285585	BB	4.2392E-02	
17	6.74		.0511369	70383	BB	1.0448E-02	
18	6.89		.0594321	41079	BB	6.0977E-03	
19	7.16		.0643157	21787	BB	3.2343E-03	
20	7.39		.0724901	184769	BB	2.7427E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.49		.0504788	42433	BB	6.2986E-03	
22	7.68		.0899297	154406	BB	2.2920E-02	
23	7.82		.0855346	60702	BB	9.0106E-03	
24	7.99		.0624179	39587	BB	5.8763E-03	
25	8.15		.0728136	68837	BB	1.0218E-02	
26	8.34		.0784839	142106	BB	2.1097E-02	
27	8.47		.0656440	147791	BB	2.1938E-02	
28	8.65		.0562265	2512	BB	3.7281E-04	
29	8.82		.0662103	13570	BB	2.0143E-03	
30	9.15		.0687197	14367	BB	2.1326E-03	
31	9.31		.0633257	7653	BB	1.1360E-03	
32	9.47		.0676751	38336	BB	5.6905E-03	
33	9.71		.0750278	251463	BB	3.7327E-02	
34	9.90		.0982698	25311	BB	3.7571E-03	
35	9.96		.0746294	35291	BB	5.2339E-03	
36	10.15		.0746668	408722	BB	6.0670E-02	
37	10.34		.0715582	435521	BB	6.4648E-02	
38	10.58		.0684940	27166	BB	4.0715E-03	
39	10.83		.0700085	204518	BB	3.0358E-02	
40	11.18		.0532786	134349	BB	1.9942E-02	
41	11.27		.0492171	67373	BB	1.0001E-02	
42	11.40		.0540956	169115	BB	2.5107E-02	
43	11.47		.0404947	46539	BB	6.9102E-03	
44	11.63		.0669794	151991	BB	2.2562E-02	
45	11.98		.0699539	53759	BB	7.9799E-03	
46	12.36		.0469402	13709	BB	2.0350E-03	
47	12.46		.0595177	12107	BB	1.7971E-03	
48	12.56		.0454736	41447	BB	6.8942E-03	
49	12.67		.0702806	553056	BB	8.2095E-02	
50	13.45		.0872653	33010	BB	4.8999E-03	
51	13.69		.0807928	105051	BB	1.5594E-02	
52	13.83		.0422483	13362	BB	1.9834E-03	
53	13.94		.0234524	256288	BB	3.8043E-02	
54	14.20		.0858227	13740	BB	2.0395E-03	
55	14.78		.0952746	13608	BB	2.0200E-03	
56	15.20		.0912066	4865	BB	7.2219E-04	
57	15.50		.1427762	284859	BB	4.2284E-02	
58	16.99		.1256368	69102	BB	1.0257E-02	
59	18.53	18.56	.1604748	10639	BB	1.8540E-03	DECACHLOROBIPHENY

Total Area : 6619691 Total MCG/ML : .983

Report Time : Mon Dec 8, 1997 2:33:17 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.05ppm

SAMPLE ID AR 1221 0.05ppm

LAB ID AR 1221 0.05ppm

DATE INJ 12·8·97

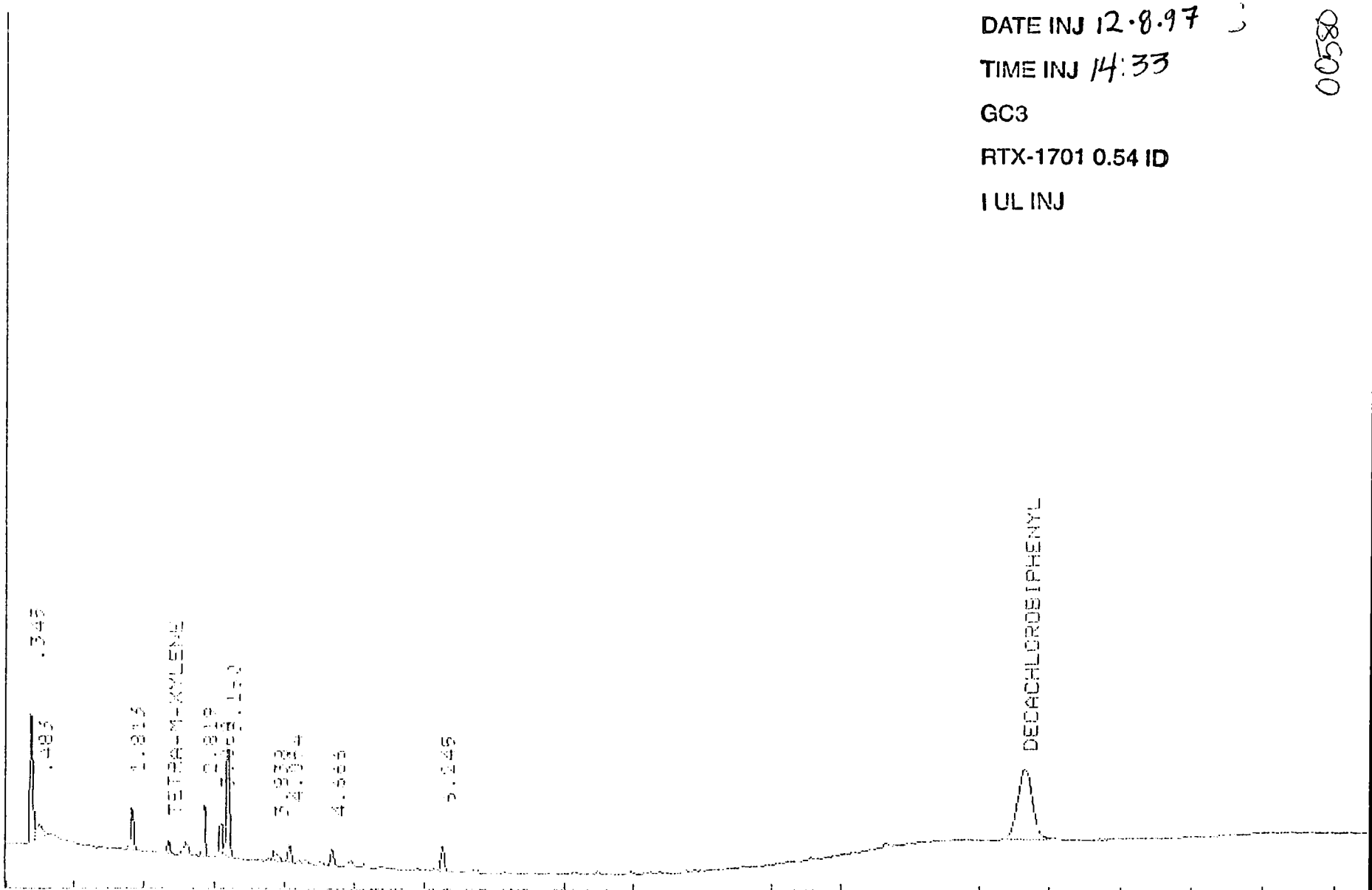
TIME INJ 14:33

GC3

RTX-1701 0.54 ID

1 UL INJ

00580 12/9/97



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1488.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : External STD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A487.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 2:33:04 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
3.0	.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	Accept Level
0.00	0.00	0.00	0.00	0.00

Subp 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
	[illegible]		.0990424	41872	BV	4.6116E-03	
2	.48		.1069576	9565	VV	1.0532E-03	
3	1.81		.0405782	13021	BB	1.4338E-03	
4	2.32	#2.36	.0376865	3293	BB	2.7321E-04	TETRA-M-XYLENE
5	2.82		.0411988	15827	BB	1.7427E-03	
6	3.07		.0374884	9583	BB	1.0552E-03	
7	3.16		.0459894	36817	BB	4.0540E-03	
8	3.84		.0816048	5406	BB	5.9523E-04	
9	4.05		.0456125	5242	BB	5.7717E-04	
10	4.67		.0516384	5433	BB	5.9825E-04	
11	6.24		.0469714	8488	BB	9.3459E-04	
12	14.63	14.65	.2437476	104745	BB	1.7709E-02	DECACHLOROBIPHENY

Total Area : 259291 Total NG : .035

Report Time : Mon Dec 8, 1997 2:55:25 pm
Method : /DATA/LOOP/METHOD/GC3APC8.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR1221 0.05ppm

LAB ID AR 1221 0.05ppm

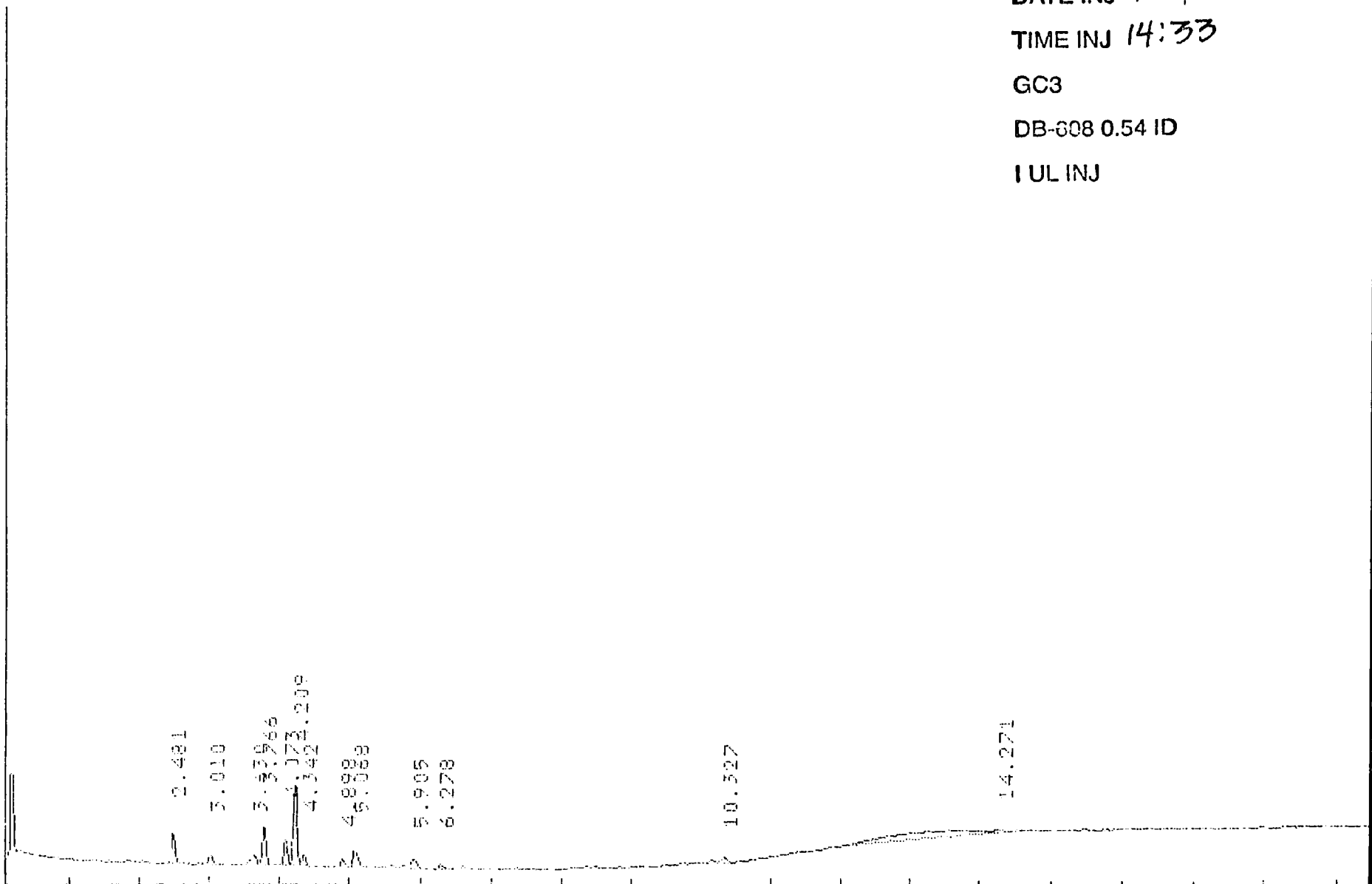
DATE INJ 12·8·97

TIME INJ 14:33

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1487.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : Areaunits
Result File : /DATA/LOOP/RESULT/GC3488.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 1:33:24 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	# Peaks Reported
1.4844E-07	0.00	False	False	13

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

Supp Unkn	Unkn Std	Locate Times	Bad 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	2.48		.0494004	11907	BB	1.7674E-03	
2	3.01		.0488120	3764	BB	5.5872E-04	
3	3.63		.0451659	1996	BB	2.9632E-04	
4	3.77		.0556744	16157	BB	2.3983E-03	
5	4.07		.0548206	10827	BB	1.6072E-03	
6	4.21		.0558385	33818	BB	5.0199E-03	
7	4.34		.0512911	4195	BB	6.2266E-04	
8	4.90		.0580814	3358	BB	4.9849E-04	
9	5.07		.0757472	9636	BB	1.4304E-03	
10	5.90		.0909067	5902	BB	8.7605E-04	
11	6.28		.0738899	2539	BB	3.7687E-04	
12	10.33		.0786225	3095	BB	4.5942E-04	
13	14.27		5.4716900	69333	BB	1.0292E-02	

Total Area : 176927 Total MCG/ML : .026

Report Time : Mon Dec 8, 1997 2:57:37 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00533

Ar 1221 0.1 ppm

SAMPLE ID AR 1221 0.1 ppm

LAB ID AR 1221 0.1 ppm

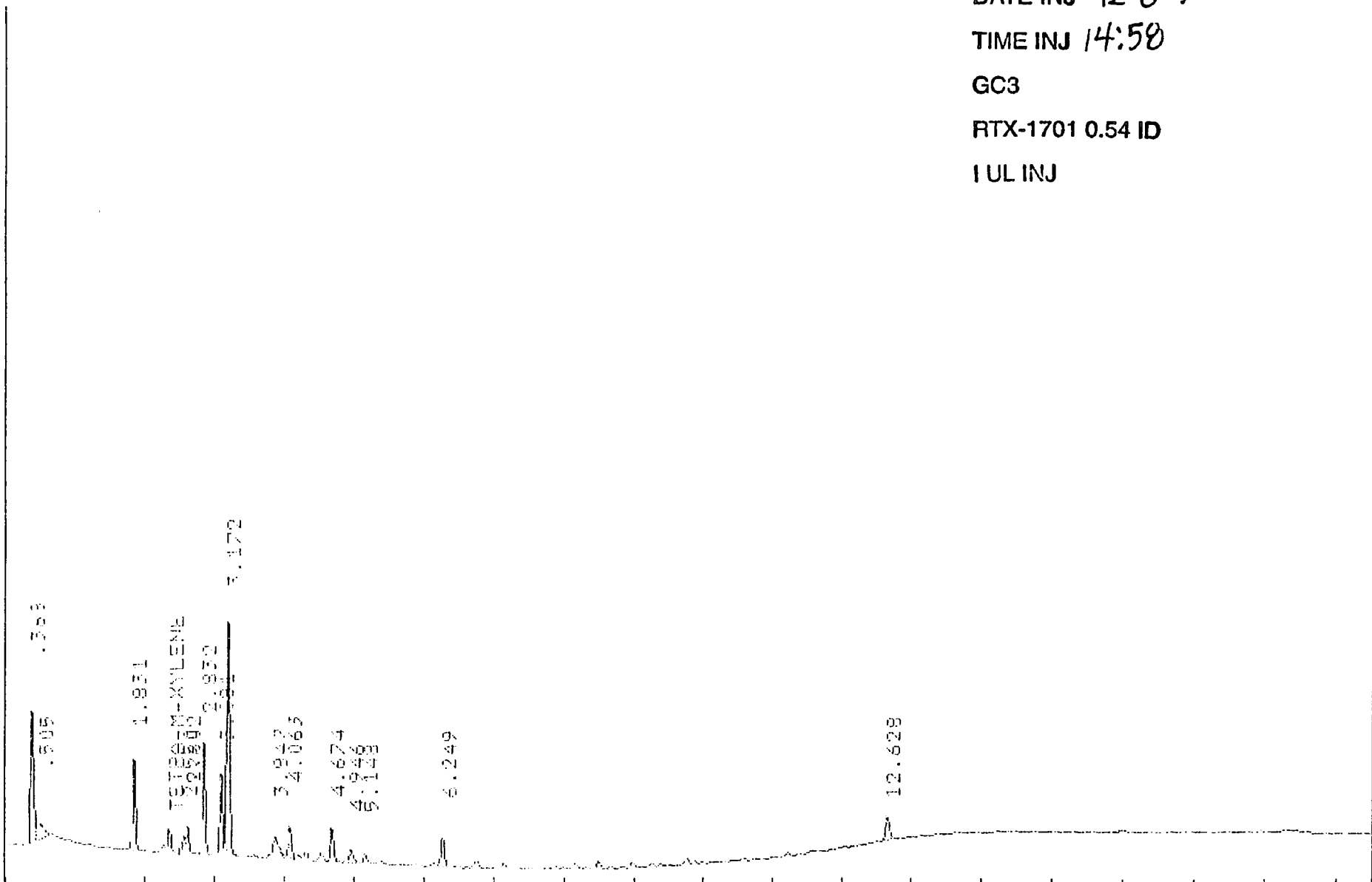
DATE INJ 12·8·97

TIME INJ 14:58

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1489.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A488.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 2:58:43 pm
Sequence File :
Subseq/Sample : 7
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	16

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	ResetSLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0499481	42718	BV	4.7039E-03	
2	.51		.0976097	10036	VV	1.1051E-03	
3	1.83		.0386193	23381	BB	2.5745E-03	
4	2.34	#2.36	.0371274	6502	BB	5.3949E-04	TETRA-M-XYLENE
5	2.55		.0176729	1348	BB	1.4839E-04	
6	2.60		.0274187	3576	BB	3.9379E-04	
7	2.83		.0411771	30618	BB	3.3714E-03	
8	3.08		.0371953	18458	BB	2.0325E-03	
9	3.17		.0457858	68023	BB	7.4901E-03	
10	3.85		.0475654	5266	BB	5.7986E-04	
11	4.06		.0370211	8058	BB	8.8723E-04	
12	4.67		.0517771	10973	BB	1.2083E-03	
13	4.95		.0630542	5499	BB	6.0547E-04	
14	5.15		.0499861	3133	BB	3.4502E-04	
15	6.25		.0464429	9765	BB	1.0753E-03	
16	12.63		.0730136	10637	BB	1.1712E-03	

Total Area : 297990 Total NG : .028

Report Time : Mon Dec 8, 1997 3:20:45 pm
Method : /DATA/LOOP/METHOD/GC3APCS.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 0.1ppm

LAB ID AR 1221 0.5ppm

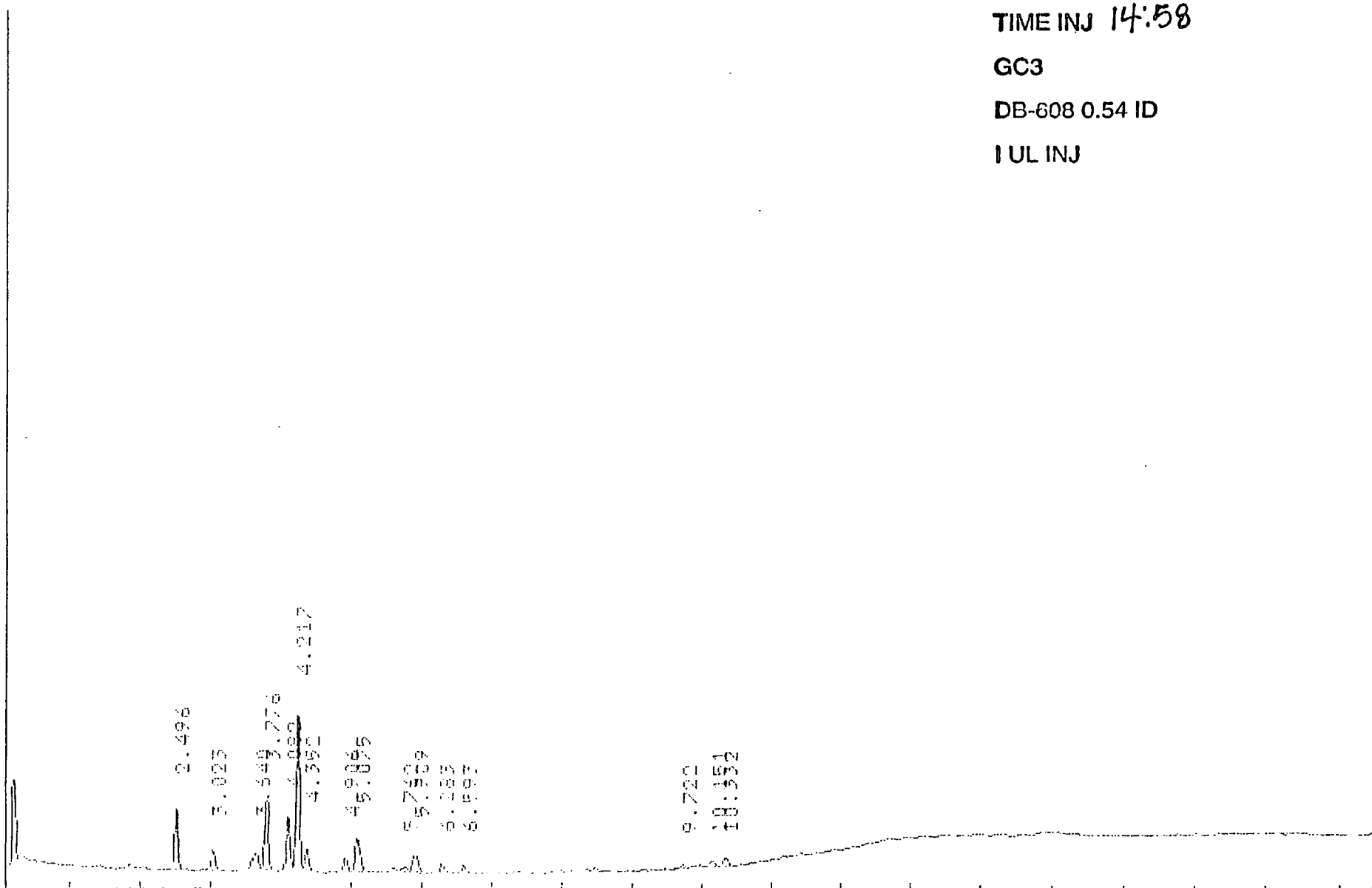
DATE INJ 12:8-97

TIME INJ 14:58

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1488.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3489.RES

Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 1:58:43 m

Sequence File :

Subsec/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	1.00	False	False	16

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	2.50		.0501275	22827	BB	3.3889E-03	
2	3.02		.0564395	8939	BB	1.3268E-03	
3	3.64		.0452738	3863	BB	5.7335E-04	
4	3.78		.0556212	31366	BB	4.6560E-03	
5	4.08		.0543562	20950	BB	3.1098E-03	
6	4.22		.0559641	63462	BB	9.4202E-03	
7	4.35		.0508569	8292	BB	1.2308E-03	
8	4.91		.0583021	6855	BB	1.0175E-03	
9	5.08		.0764382	18862	BB	2.7998E-03	
10	5.76		.0715716	2605	BB	3.8664E-04	
11	5.91		.0875340	11167	BB	1.6576E-03	
12	6.28		.0808398	5647	BB	8.3817E-04	
13	6.59		.0750045	4121	BB	6.1171E-04	
14	9.72		.0848269	2399	BB	3.5614E-04	
15	10.15		.0712213	2519	BB	3.7384E-04	
16	10.33		.0754642	4370	BB	6.4871E-04	

Total Area : 218242 Total MCG/ML : .032

Report Time : Mon Dec 8, 1997 3:22:56 pm

Method : /DATA/LOOP/METHOD/GC3PCB.MTH

Meth Par File :

00587

Default LOOP Report - GENIE Medium_Area Form

CLP

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

Ar 1221 0.5ppm (1701)

SAMPLE ID AR 1221 0.5ppm

LAB ID AR 1221 0.5ppm

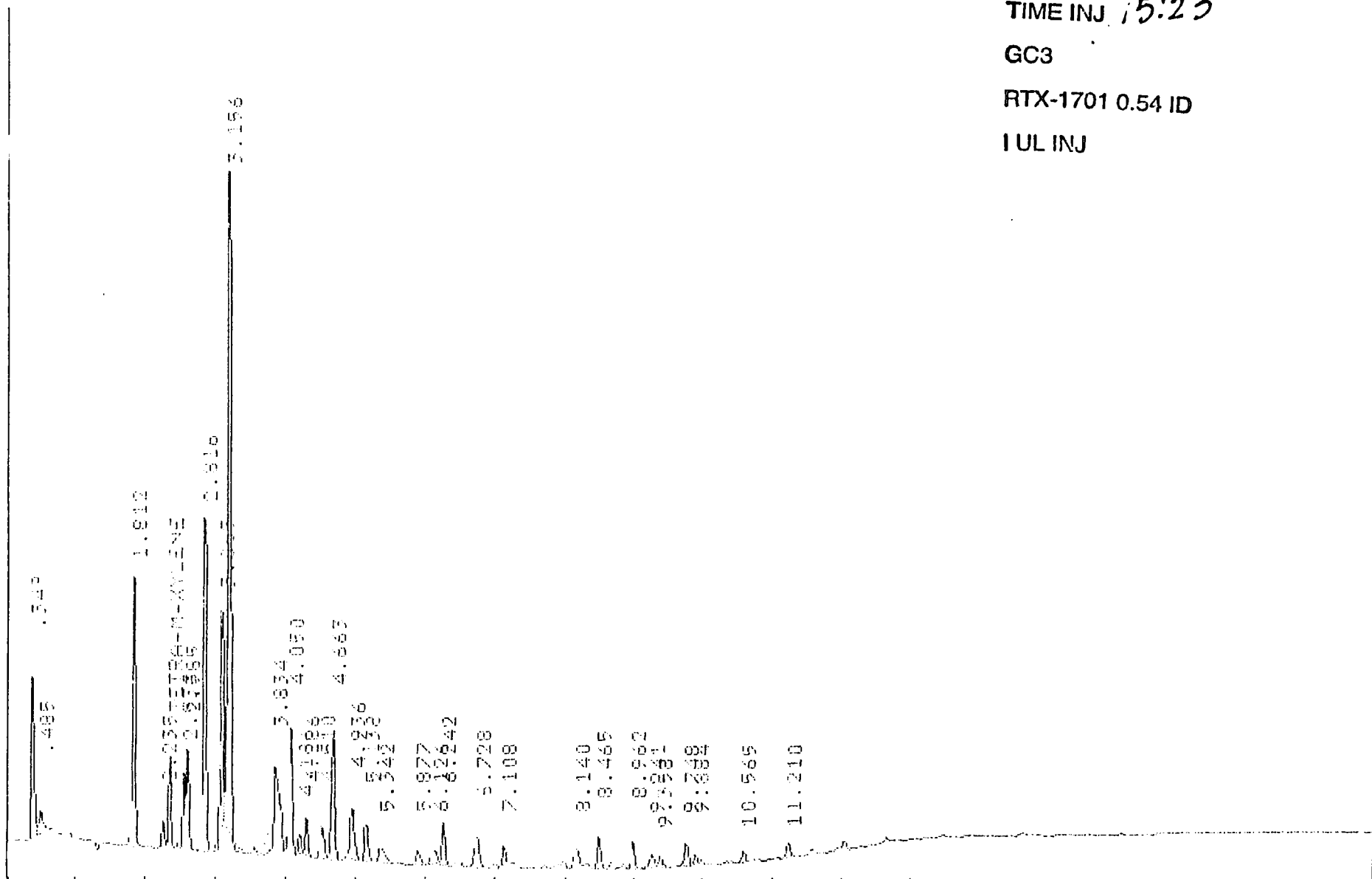
DATE INJ. 12-5-97

TIME INJ. 15:23

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area F[illegible]

LLP

Sample Name :

Report No :1490.0

Peak Processor : Genie
Instrument : A/D_9
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC3A489.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 3:03:47 pm
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Filter
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-PTW	Non Ref Win Abs	Non Ref-PTW	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		.0503883	52962	BV	5.8317E-03	
2	.48		.0710169	11125	VB	1.2250E-03	
3	1.81		.0376454	77459	BB	8.5291E-03	
4	2.23		.0350011	6078	BB	6.6921E-04	
5	2.32	#2.36	.0382805	25156	BB	2.0873E-03	TETRA-M-XYLENE
6	2.53		.0107015	3090	BB	3.4029E-04	
7	2.58		.0214524	10044	BB	1.1060E-03	
8	2.82		.0421945	111699	BB	1.2299E-02	
9	3.06		.0379132	66374	BB	7.3085E-03	
10	3.16		.0455483	225402	BB	2.4819E-02	
11	3.83		.0125937	4535	BB	4.9934E-04	
12	4.05		.0374598	29939	BB	3.2967E-03	
13	4.19		.0405966	5645	BB	6.2162E-04	
14	4.29		.0451945	10598	BB	1.1670E-03	
15	4.51		.0606116	11910	BB	1.3114E-03	
16	4.66		.0534594	43550	BB	4.7953E-03	
17	4.94		.0579107	19454	BB	2.1421E-03	
18	5.14		.0513278	13924	BB	1.4391E-03	
19	5.34		.0921174	9022	BB	9.9342E-04	
20	5.88		.0680512	5701	BB	6.2772E-04	
21	6.17		.0768203	6911	BB	7.6111E-04	
22	6.24		.0467487	13129	BB	1.4456E-03	

Default LOOP Report - GENIE Medium_Area Form

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.73		.0734301	14678	BB	1.6182E-03	
24	7.11		.0487041	6503	BB	7.1623E-04	
25	8.14		.0743886	8509	BB	9.3693E-04	
26	8.46		.0567984	11296	BB	1.2394E-03	
27	8.96		.0559895	9371	BB	1.0279E-03	
28	9.24		.0614634	4703	BB	5.1719E-04	
29	9.36		.0612121	4145	BB	4.5441E-04	
30	9.75		.0684720	10276	BB	1.1315E-03	
31	9.88		.0496331	3070	BB	3.7302E-04	
32	10.96		.0570874	3837	BB	4.2247E-04	
33	11.21		.0538993	4713	BB	5.1953E-04	

Total Area : 844337 Total NG : .9942

Report Time : Mon Dec 8, 1997 3:45:56 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.5ppm 608

SAMPLE ID AR 1221 0.5ppm

LAB ID AR 1221 0.5ppm

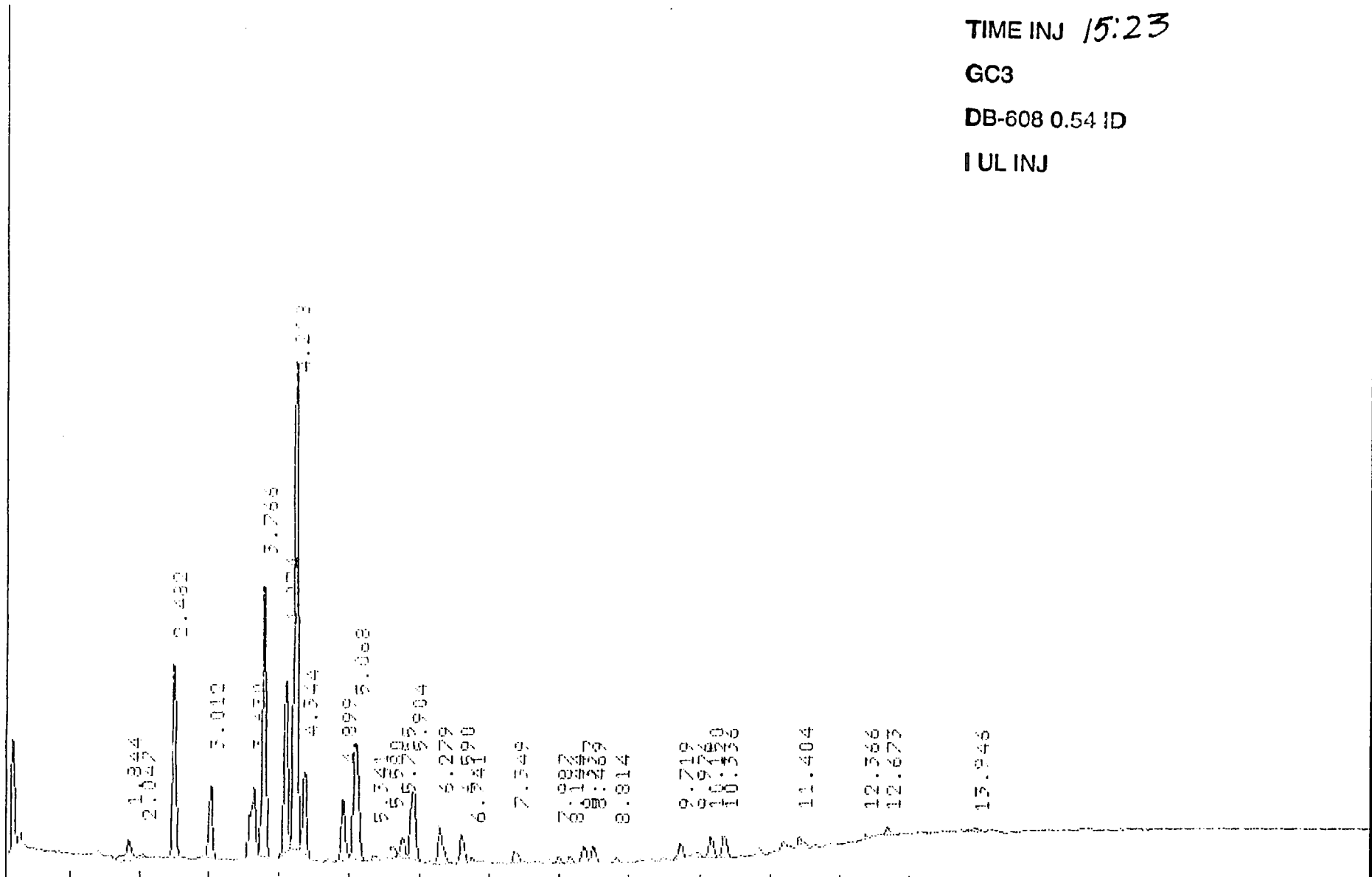
DATE INJ 12-8-97

TIME INJ 15:23

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1484.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3490.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 3:23:47 pm
Sequence File :
Subsec/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Pieces
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	Locate 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	Locate
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.84		.1097618	16517	PV	2.4918E-03	
2	2.05		.0812635	2427	VB	3.6025E-04	
3	2.48		.0508003	78842	BB	1.1703E-02	
4	3.01		.0517084	29063	BB	4.3141E-03	
5	3.63		.0455499	14065	BB	2.0879E-03	
6	3.77		.0554107	113458	BB	1.6841E-02	
7	4.07		.0559886	77053	BB	1.1438E-02	
8	4.21		.0560190	216448	BB	3.2129E-02	
9	4.34		.0506178	31999	BB	4.7499E-03	
10	4.90		.0609383	27123	BB	4.0261E-03	
11	5.07		.0777642	68070	BB	1.0104E-02	
12	5.34		.0869191	3596	BB	5.3376E-04	
13	5.58		.0931678	8200	BB	1.2172E-03	
14	5.76		.0731336	10606	BB	1.5743E-03	
15	5.90		.0829695	40987	BB	6.0840E-03	
16	6.28		.0835330	22781	BB	3.3816E-03	
17	6.59		.0739548	15793	BB	2.3430E-03	
18	6.74		.0572306	1661	BB	2.4661E-04	
19	7.35		.0869510	7130	BB	1.0658E-03	
20	7.99		.0623724	3256	BB	4.8356E-04	
21	8.14		.0672584	3293	BB	4.8873E-04	

00592

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MDG/ML	Name
22	8.34		.0672383	7836	BB	1.1831E-03	
23	8.47		.0681771	7203	BB	1.0692E-03	
24	8.81		.0674083	2596	BB	3.9239E-04	
25	9.72		.0788242	9197	BB	1.3652E-03	
26	9.98		.1359018	6201	BB	9.2048E-04	
27	10.15		.0721549	10759	BB	1.5986E-03	
28	10.34		.0723746	11735	BB	1.7419E-03	
29	11.40		.0550017	3167	BB	4.7014E-04	
30	12.37		.0597097	1766	BB	2.6214E-04	
31	12.67		.0682929	3697	BB	5.4813E-04	
32	13.95		.4255474	11613	BB	1.7238E-03	

Total Area : 368199 Total MDG/ML : .109

Report Time : Mon Dec 8, 1997 3:48:15 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.8ppm (701)

SAMPLE ID AR 1221 0.8ppm

LAB ID AR 1221 0.8ppm

DATE INJ 12-8-97

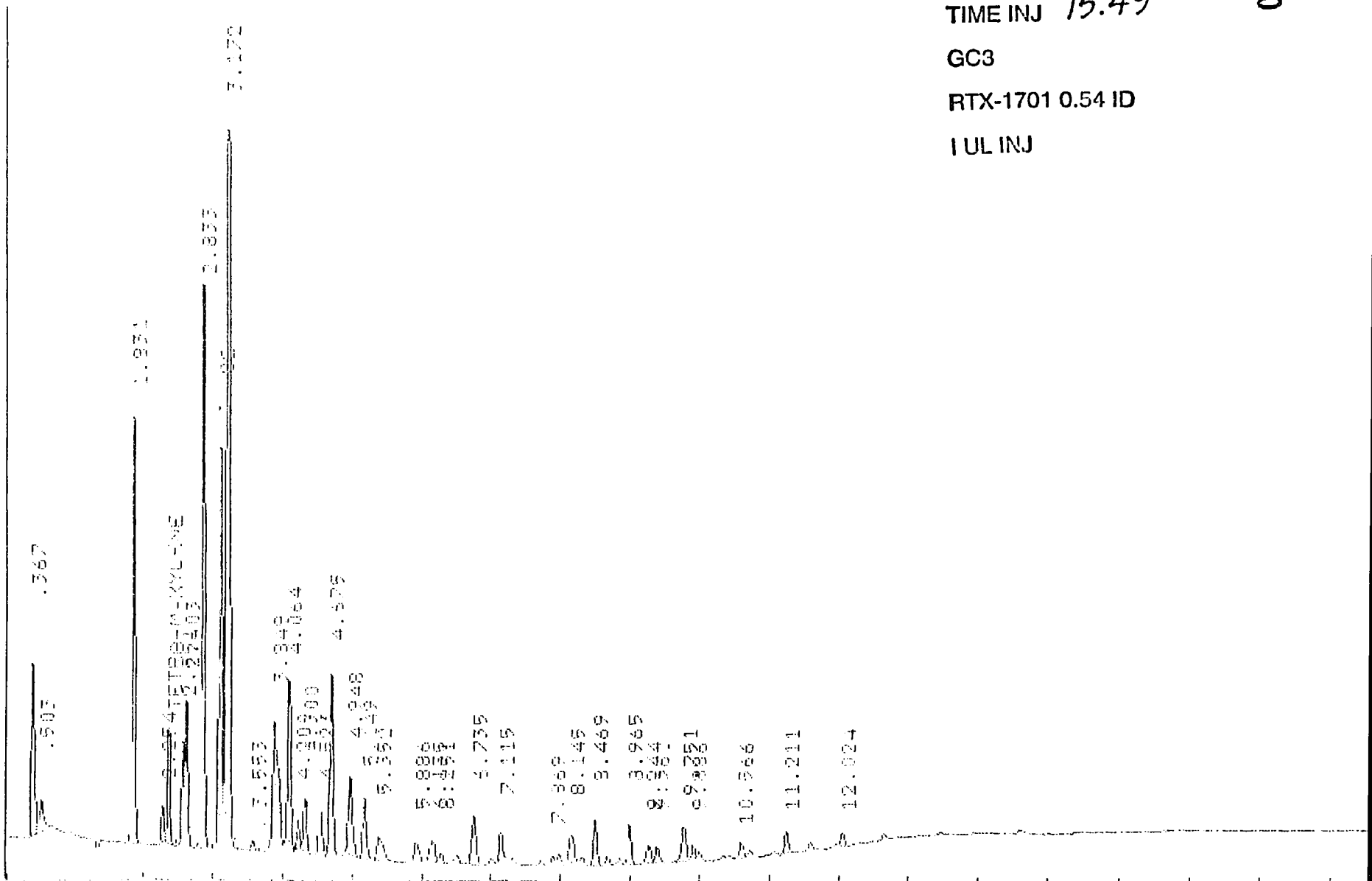
TIME INJ 15:49

GC3

RTX-1701 0.54 ID

1 UL INJ

005941



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1491.0

Peak Processor : Genie
Multilevel : False
Instrument - : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A490.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 11:49:31 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Pla -s
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--TW	Agent 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		.0504091	57288	BV	6.3080E-03	
2	.50		.0615577	13756	VV	1.5147E-03	
3	1.83		.0369183	108587	BB	1.1952E-02	
4	2.25		.0352279	9248	BB	1.0183E-03	
5	2.34	#2.36	.0383756	36355	BB	3.0165E-03	TETRA-M-XYLENE
6	2.55		.0132607	5716	BB	6.2938E-04	
7	2.60		.0169566	11193	BB	1.2324E-03	
8	2.83		.0423380	162427	BB	1.7885E-02	
9	3.08		.0380628	95453	BB	1.0510E-02	
10	3.17		.0456430	322225	BB	3.5481E-02	
11	3.55		.0422137	3022	BB	3.3277E-04	
12	3.85		.0060490	3146	BB	3.4643E-04	
13	4.06		.0362023	41275	BB	4.5449E-03	
14	4.20		.0407249	8686	BB	9.5645E-04	
15	4.30		.0450351	15856	BB	1.7460E-03	
16	4.52		.0608119	18220	BB	2.0062E-03	
17	4.68		.0540433	64557	BB	7.1085E-03	
18	4.95		.0588022	29421	BB	3.2396E-03	
19	5.15		.0521797	20757	BB	2.2856E-03	
20	5.35		.0934788	14026	BB	1.5445E-03	
21	5.89		.0687331	9005	BB	9.9151E-04	
22	6.13		.0787338	11269	BB	1.2408E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.25		.0461278	3039	BB	3.3461E-04	
24	6.73		.0747379	22672	BB	2.4965E-03	
25	7.11		.0486244	9761	BB	1.0748E-03	
26	7.87		.0394197	1909	BB	2.1025E-04	
27	8.14		.0743229	13089	BB	1.4412E-03	
28	8.47		.0574024	17144	BB	1.8877E-03	
29	8.97		.0561524	14233	BB	1.5727E-03	
3			[illegible]	7368	BB	8.1128E-04	
31	9.36		.0613502	6482	BB	7.1375E-04	
32	9.75		.0683294	15819	BB	1.7418E-03	
33	9.89		.0491465	4651	BB	5.1209E-04	
34	10.57		.0580082	5977	BB	6.5812E-04	
35	11.21		.0554726	7653	BB	8.4271E-04	
36	12.02		.0550638	4578	BB	5.0404E-04	

Total Area : 1195913 Total NG : .131

Report Time : Mon Dec 8, 1997 4:12:43 pm
Method : /DATA/LOOP/METHOD/GC3APC8.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.8ppm

608

SAMPLE ID AR 1221 0.8ppm

LAB ID AR 1221 0.8ppm

DATE INJ 12-8-97

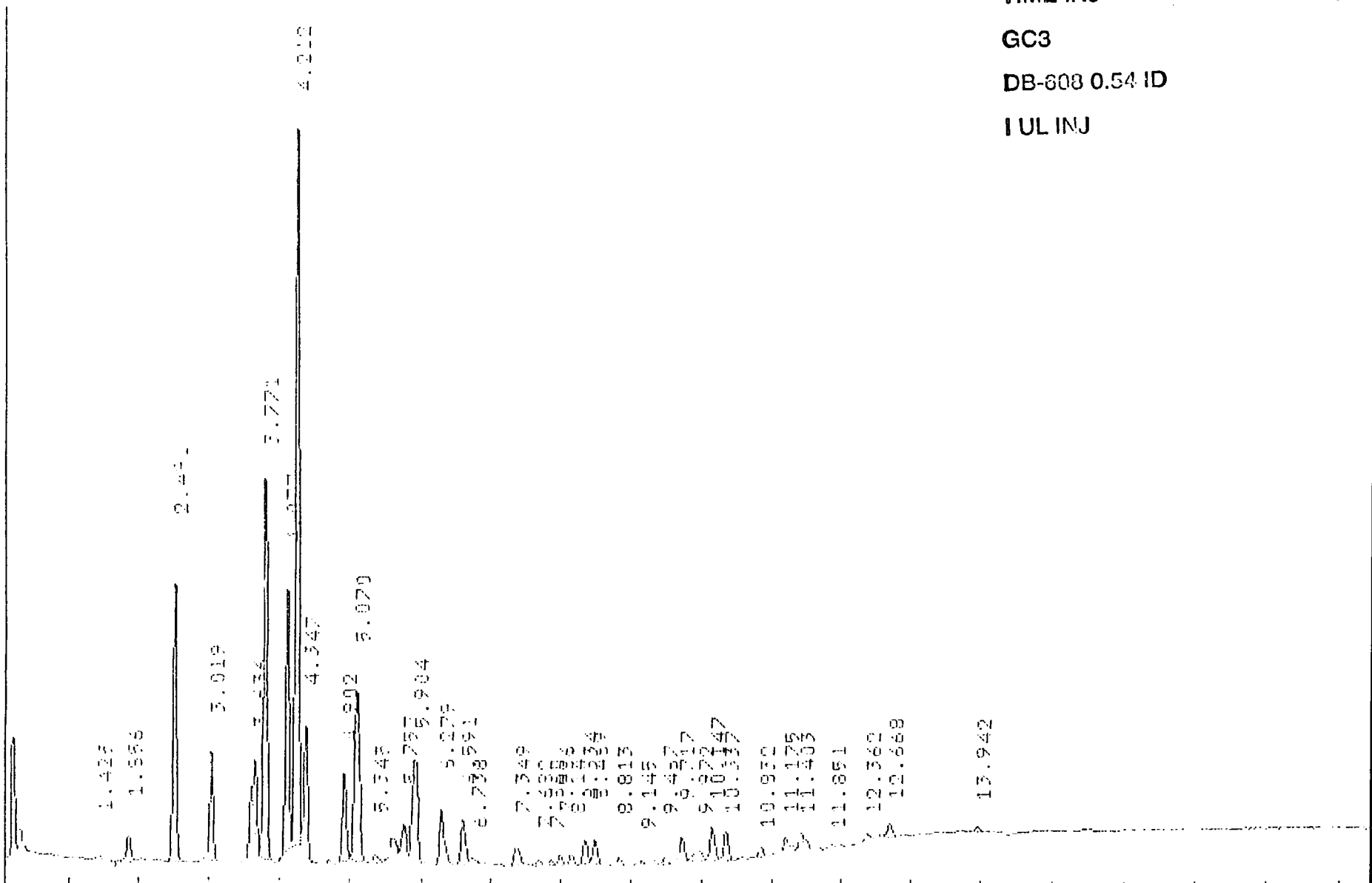
TIME INJ 15:49

GC3

DB-608 0.54 ID

1 UL INJ

005977



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1490.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3491.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 3:49:31 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

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

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Peaks 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	MDG/ML	Name
1	1.43		.0495180	1927	BV	2.8600E-04	
2	1.86		.0627487	12513	BV	1.8581E-03	
3	2.49		.0506301	112780	BB	1.6741E-02	
4	3.02		.0518148	42173	BB	6.2601E-03	
5	3.64		.0452661	19370	BB	2.8753E-03	
6	3.77		.0552594	165392	BB	2.4551E-02	
7	4.08		.0556685	111774	BB	1.6591E-02	
8	4.21		.0559462	309760	BB	4.5980E-02	
9	4.35		.0503331	47461	BB	7.0450E-03	
10	4.90		.0623216	41099	BB	6.1006E-03	
11	5.07		.0791363	99230	BB	1.4730E-02	
12	5.35		.0869361	5495	BB	8.1569E-04	
13	5.76		.0550684	10896	BB	1.6174E-03	
14	5.90		.0811510	59208	BB	8.7888E-03	
15	6.28		.0843156	33774	BB	5.0134E-03	
16	6.59		.0733957	24064	BB	3.5720E-03	
17	6.74		.0614667	2806	BB	4.1652E-04	
18	7.35		.0903170	11661	BB	1.7309E-03	
19	7.68		.0851205	3681	BB	5.4633E-04	
20	7.86		.0701266	2635	BB	3.9113E-04	
21	7.99		.0612248	4933	BB	7.3231E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.14		.0685470	5232	BB	7.7656E-04	
23	8.33		.0690572	12088	BB	1.7943E-03	
24	8.47		.0660021	11023	BB	1.5762E-03	
25	8.81		.0666119	3904	BB	5.7943E-04	
26	9.14		.0688251	1982	BB	2.9427E-04	
27	9.47		.0655420	2872	BB	4.2739E-04	
28	9.72		.0783270	14175	BB	2.1041E-03	
29	9.97		.1389454	9430	BB	1.3998E-03	
30	10.15		.0710458	16799	BB	2.4936E-03	
31	10.34		.0704189	14804	BB	2.1975E-03	
32	10.83		.0709183	5144	BB	7.6353E-04	
33	11.18		.0571688	5377	BB	7.9811E-04	
34	11.40		.0586606	5120	BB	7.6004E-04	
35	11.85		.0815894	1735	BB	2.5726E-04	
36	12.36		.0596775	2819	BB	4.1841E-04	
37	12.67		.0697926	5981	BB	8.8774E-04	
38	13.94		.0815977	2631	BB	3.9048E-04	

Total Area : 1243755 Total MCG/ML : .185

Report Time : Mon Dec 8, 1997 4:15:08 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 1.0ppm

701

SAMPLE ID AR 1221 1.0ppm

LAB ID AR 1221 1.0ppm

DATE INJ 12.8.97

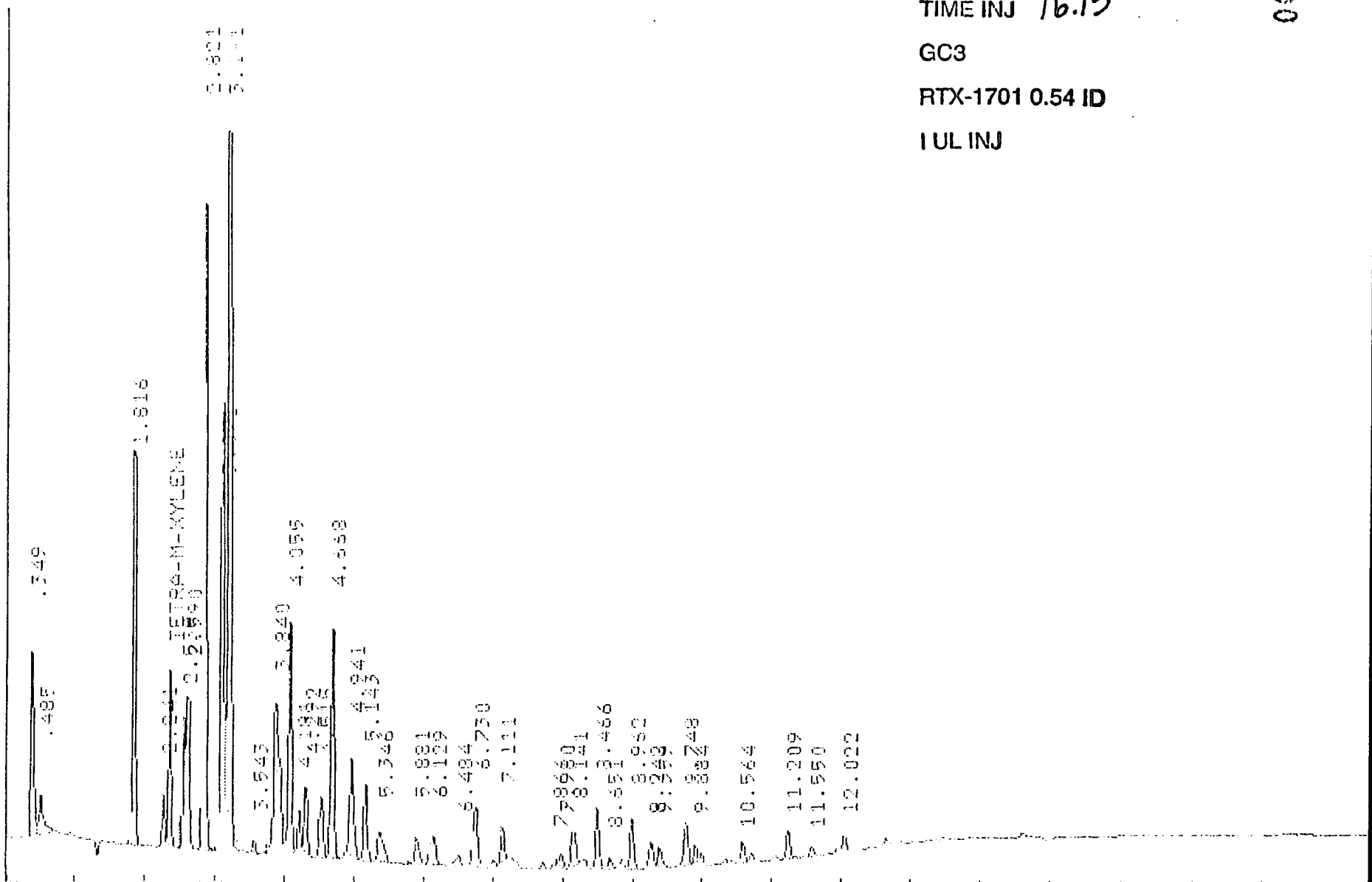
TIME INJ 16:15

GC3

RTX-1701 0.54 ID

1 UL INJ

00600



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1492.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A491.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 4:15:15 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Planes
3.0	.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

Subp 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		.0500507	60019	BV	6.6088E-03	
2	.49		.0664603	18251	VB	2.0096E-03	
3	1.82		.0361193	130813	BB	1.4404E-02	
4	2.24		.0355316	11999	BB	1.3212E-03	
5	2.33	#2.36	.0379347	44336	BB	3.6788E-03	TETRA-M-XYLENE
6	2.54		.0221413	12933	BB	1.4241E-03	
7	2.59		.0170082	13878	BB	1.5282E-03	
8	2.82		.0418395	193709	BB	2.1380E-02	
9	3.07		.0383330	119471	BB	1.3159E-02	
10	3.16		.0452909	393608	BB	4.3341E-02	
11	3.54		.0425950	3978	BB	4.3807E-04	
12	3.84		.0396176	28794	BB	3.1705E-03	
13	4.06		.0363835	51295	BB	5.6481E-03	
14	4.19		.0406941	11112	BB	1.2235E-03	
15	4.29		.0453565	20310	BB	2.2364E-03	
16	4.52		.0609005	23166	BB	2.5508E-03	
17	4.67		.0539672	80202	BB	8.8312E-03	
18	4.94		.0586703	37045	BB	4.0791E-03	
19	5.14		.0520764	26400	BB	2.9069E-03	
20	5.35		.0935830	17956	BB	1.9772E-03	
21	5.88		.0691678	11779	BB	1.2970E-03	
22	6.13		.0802046	15127	BB	1.6656E-03	

Default LOOP Report - GENIE Medium_Area Form

LLP

Pk#	RT	ID-tm	Peak width	Area	Code	NG	Name
23	6.48		.0724986	4930	BB	5.3952E-04	
24	6.73		.0745712	28599	BB	3.1491E-03	
25	7.11		.0485431	12433	BB	1.3690E-03	
26	7.87		.0409991	2593	BB	2.8554E-04	
27	7.96		.0490545	3896	BB	4.2899E-04	
28	8.14		.0746296	16727	BB	1.8418E-03	
29	8.47		.0571701	21727	BB	2.3924E-03	
30	8.65		.0543368	3856	BB	4.2459E-04	
31	8.96		.0561809	18128	BB	1.9961E-03	
32	9.24		.0623077	9584	BB	1.0554E-03	
33	9.36		.0619368	8464	BB	9.3199E-04	
34	9.75		.0687122	20417	BB	2.2481E-03	
35	9.88		.0493475	6033	BB	6.6427E-04	
36	10.56		.0579236	7825	BB	8.6159E-04	
37	11.21		.0601097	10917	BB	1.2020E-03	
38	11.55		.0645863	4067	BB	4.4779E-04	
39	12.02		.0547512	5895	BB	6.4915E-04	

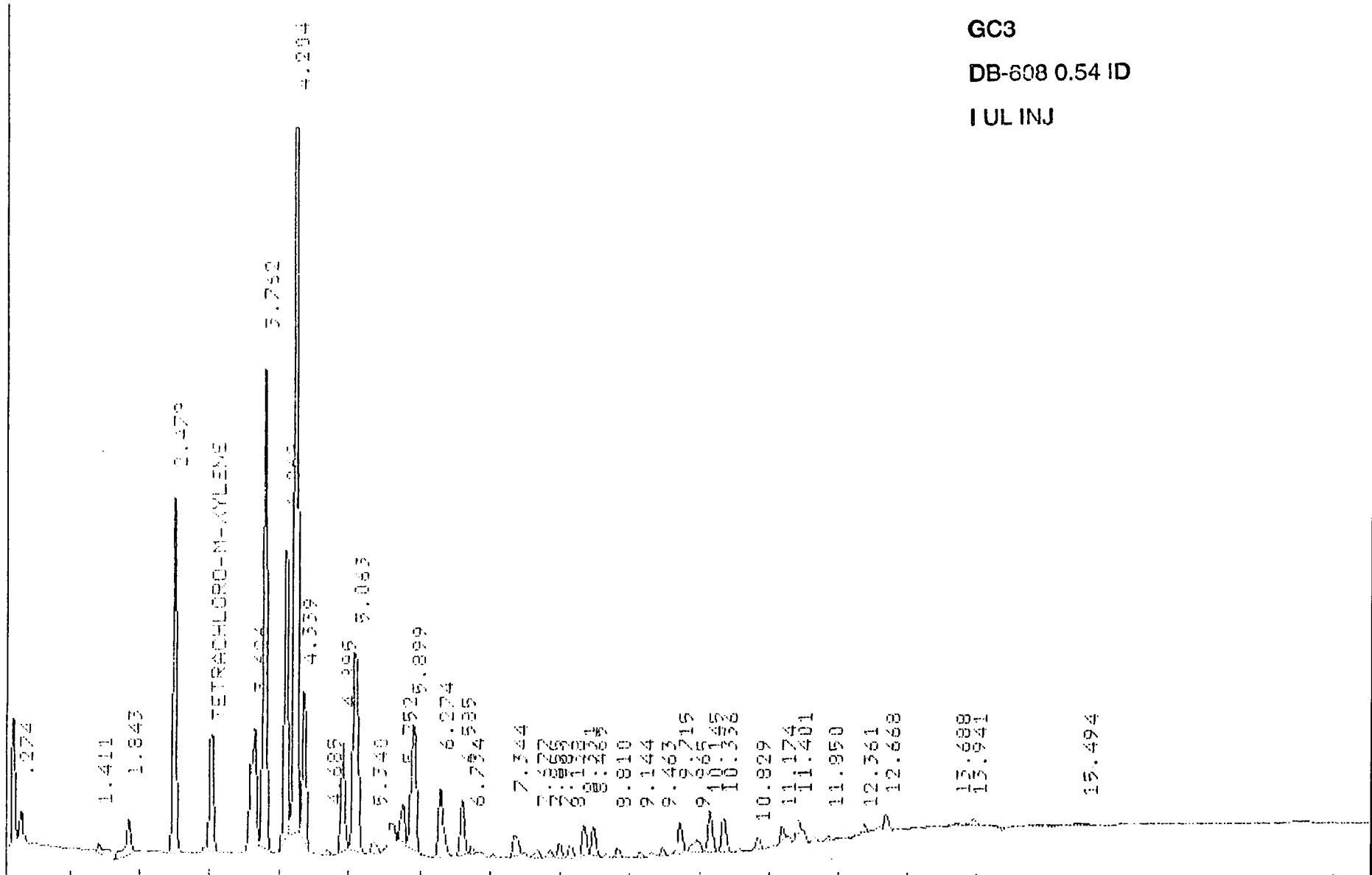
Total Area : 1517243 Total NG : .1o6

Report Time : Mon Dec 8, 1997 4:43:01 pm
Method : /DATA/LOOP/METHOD/GC3APC8.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

A 1221 1.0ppm
609

SAMPLE ID AR 1221 1.0ppm
LAB ID AR 1221 1.0ppm
DATE INJ 12-8-97
TIME INJ 16:15
GC3
DB-608 0.54 ID
1 UL INJ

00603



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1491.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
[illegible] : /DATA/[illegible]DP/NHSULT/GC3492.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 4:15:15 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	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	.27		.0175280	4204	BV	6.2397E-04	
2	1.41		.0825725	5361	BV	7.9584E-04	
3	1.84		.0925791	25065	PV	3.7206E-03	
4	2.48		.0503713	138512	BB	2.0561E-02	
5	3.01	#2.96	.0514446	51335	BB	4.7386E-03	TETRACHLORO-M-XYL
6	3.63		.0450898	22998	BB	3.4138E-03	
7	3.76		.0553603	204204	BB	3.0312E-02	
8	4.07		.0559420	137129	BB	2.0355E-02	
9	4.20		.0561592	379874	BB	5.6388E-02	
10	4.34		.0517312	60801	BB	9.0252E-03	
11	4.69		.0547268	2067	BB	3.0680E-04	
12	4.89		.0623364	51024	BB	7.5739E-03	
13	5.06		.0793557	121753	BB	1.8073E-02	
14	5.34		.0835887	6633	BB	9.8456E-04	
15	5.75		.0565595	14525	BB	2.1561E-03	
16	5.90		.0807203	73933	BB	1.0975E-02	
17	6.27		.0853490	42737	BB	6.3432E-03	
18	6.59		.0730551	30577	BB	4.5388E-03	
19	6.73		.0618832	3589	BB	5.3272E-04	
20	7.34		.0911527	14679	BB	2.1789E-03	
21	7.68		.0824837	4429	BB	6.5740E-04	
22	7.86		.0705472	3436	BB	5.1000E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	7.98		.0618992	6997	BB	9.7926E-04	
24	8.14		.0675969	6759	BB	1.0033E-03	
25	8.33		.0694214	15727	BB	2.3344E-03	
26	8.46		.0666650	14287	BB	2.1208E-03	
27	8.81		.0656847	4999	BB	7.4197E-04	
28	9.14		.0691832	2632	BB	3.9071E-04	
29	9.46		.0649623	3752	BB	5.5696E-04	
30	9.72		.0787247	18289	BB	2.7141E-03	
31	9.96		.1370741	12287	BB	1.8239E-03	
32	10.15		.0713977	21603	BB	3.2067E-03	
33	10.34		.0711905	17980	BB	2.6689E-03	
34	10.83		.0725156	6796	BB	1.0088E-03	
35	11.17		.0584626	6908	BB	1.0254E-03	
36	11.40		.0585184	6733	BB	9.9940E-04	
37	11.85		.0786178	2200	BB	3.2653E-04	
38	12.36		.0290199	1727	BB	2.5630E-04	
39	12.67		.0694158	7674	BB	1.1391E-03	
40	13.69		.1297153	1569	BB	2.3287E-04	
41	13.94		.0774711	3337	BB	4.9529E-04	
42	15.49		.5699643	8114	BB	1.2044E-03	

Total Area : 1568825 Total MCG/ML : .230

Report Time : Mon Dec 8, 1997 4:45:30 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1232 0.05ppm

1701

SAMPLE ID AR 1232 0.05ppm

LAB ID AR 1232 0.05ppm

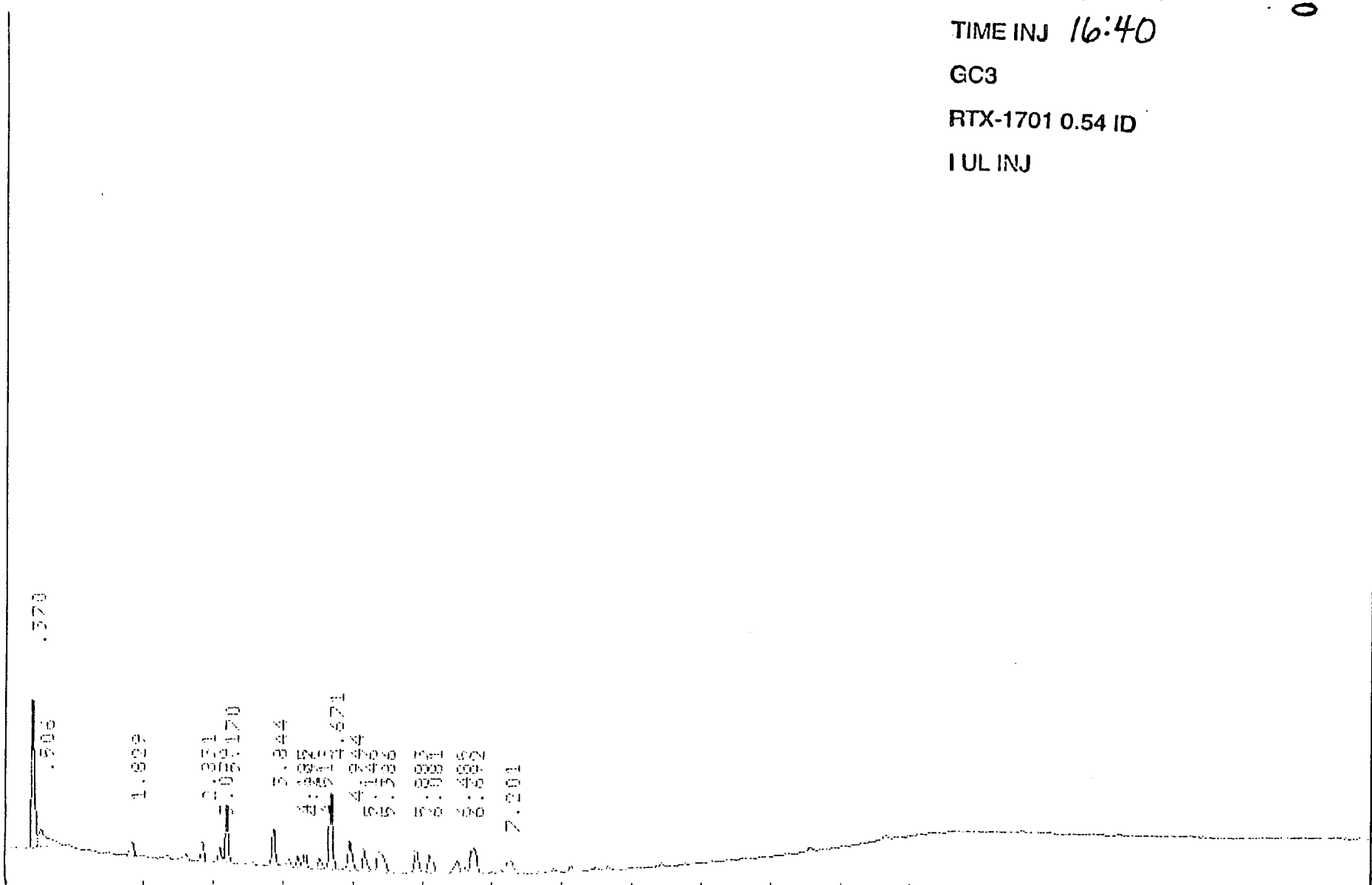
DATE INJ 12-8-97

TIME INJ 16:40

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1493.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A492.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 4:40:23 pm
Sequence File :
Subseq/Sample : 7
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
3.0	.20	0.0000E+00	.03	0

RF_Unknown	Desc Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	1.00	False	False	19

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		.0505899	48183	BV	5.3055E-03	
2	.51		.1325111	15139	VB	1.6669E-03	
3	1.83		.0483548	4517	BB	4.9737E-04	
4	2.83		.0414663	5503	BB	6.0590E-04	
5	3.08		.0367164	3551	BB	3.9098E-04	
6	3.17		.0439760	15907	BB	1.7515E-03	
7	3.84		.0475758	12631	BB	1.3908E-03	
8	4.20		.0417803	3037	BB	3.3439E-04	
9	4.30		.0442334	4437	BB	4.8897E-04	
10	4.51		.0585523	3864	BB	4.2543E-04	
11	4.67		.0526983	25515	BB	2.8095E-03	
12	4.94		.0583053	11266	BB	1.2406E-03	
13	5.15		.0580877	8287	BB	9.1248E-04	
14	5.39		.1150991	13956	BB	1.5367E-03	
15	5.88		.0643403	10082	BB	1.1101E-03	
16	6.08		.0793200	9769	BB	1.0757E-03	
17	6.49		.0727852	6105	BB	6.7223E-04	
18	6.69		.0155858	-728	BB	-8.017E-05	
19	7.20		.0300397	618	BB	6.8103E-05	

Total Area : 202366 Total NG : .011

Report Time : Mon Dec 8, 1997 5:02:25 pm

Default LOOP Report - GENIE Medium_Area Form 00607

CLP
Method : /DATA/LOOP/METHOD/GC3APC8.MTH

SAMPLE ID AR 1232 0.05ppm

LAB ID AR 1232 0.05ppm

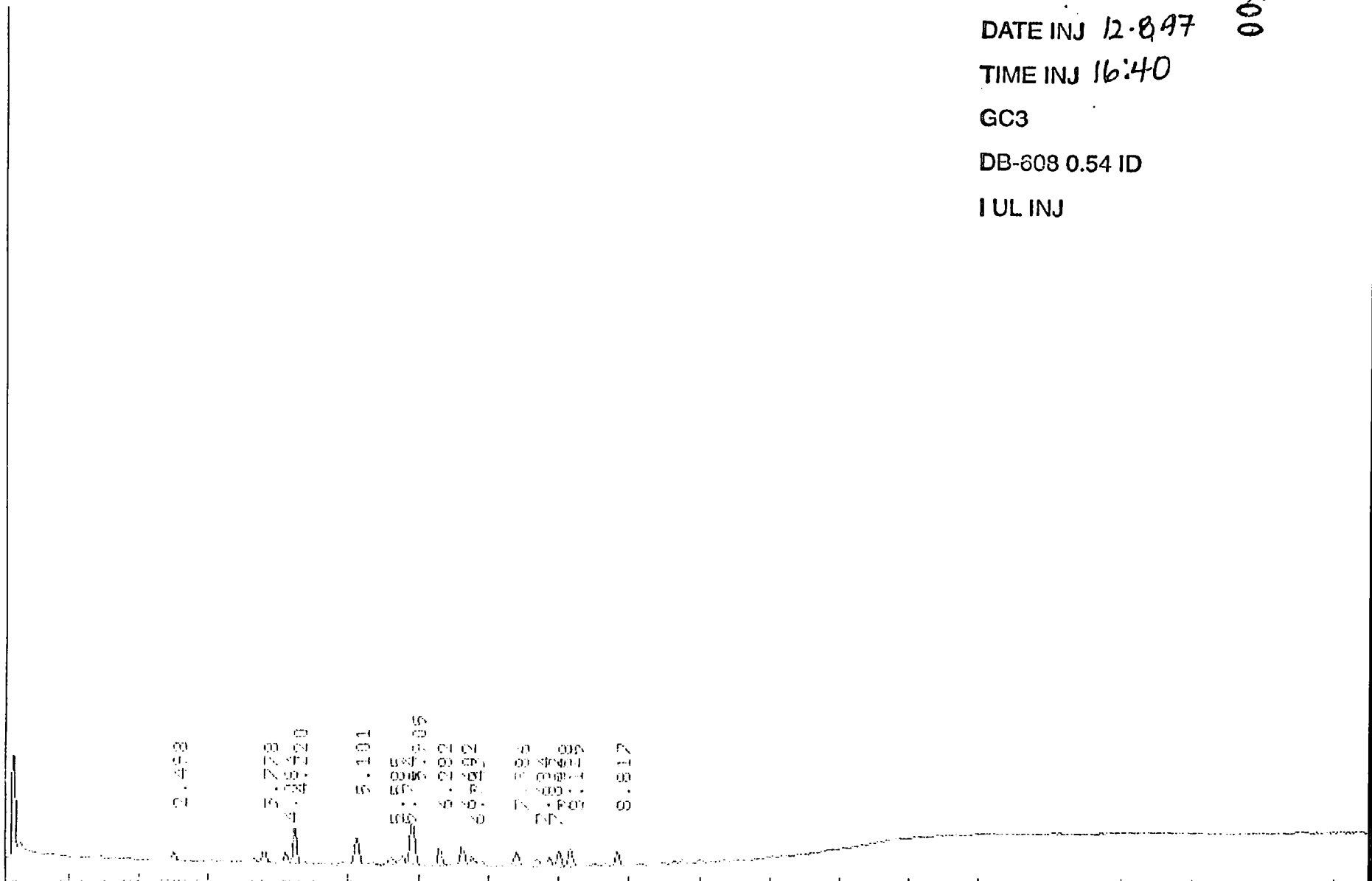
DATE INJ 12-8-97

TIME INJ 16:40

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1492.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3493.RES

Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 4:40:23 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.3000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-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	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		.0481064	3261	BB	4.8405E-04	
2	3.78		.0563059	5563	BB	8.2573E-04	
3	4.08		.0541416	3978	BB	5.9049E-04	
4	4.22		.0553690	14965	BB	2.2214E-03	
5	5.10		.0720908	14589	BB	2.1656E-03	
6	5.58		.0828564	3940	BB	5.8488E-04	
7	5.76		.0619082	3806	BB	5.6489E-04	
8	5.91		.0843961	24743	BB	3.6728E-03	
9	6.28		.0671914	9127	BB	1.3548E-03	
10	6.60		.0794086	10663	BB	1.5829E-03	
11	6.74		.0635926	3516	BB	5.2197E-04	
12	7.39		.0799347	7576	BB	1.1246E-03	
13	7.68		.0852926	4709	BB	6.9900E-04	
14	7.86		.0709320	4271	BB	6.3397E-04	
15	7.99		.0619170	6794	BB	1.0086E-03	
16	8.14		.0678102	8450	BB	1.2543E-03	
17	8.82		.0673865	7464	BB	1.1080E-03	

Total Area : 137417 Total MCG/ML : .020

Report Time : Mon Dec 8, 1997 5:04:38 pm

Method : /DATA/LOOP/METHOD/GC3PCB.MTH

Meth Par File :

00609

Default LOOP Report - GENIE Medium_Area Form

CLP

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

Ar 1232 0.1ppm

SAMPLE ID AR 1232 0.1ppm

LAB ID AR 1232 0.1ppm

DATE INJ 12-8-97

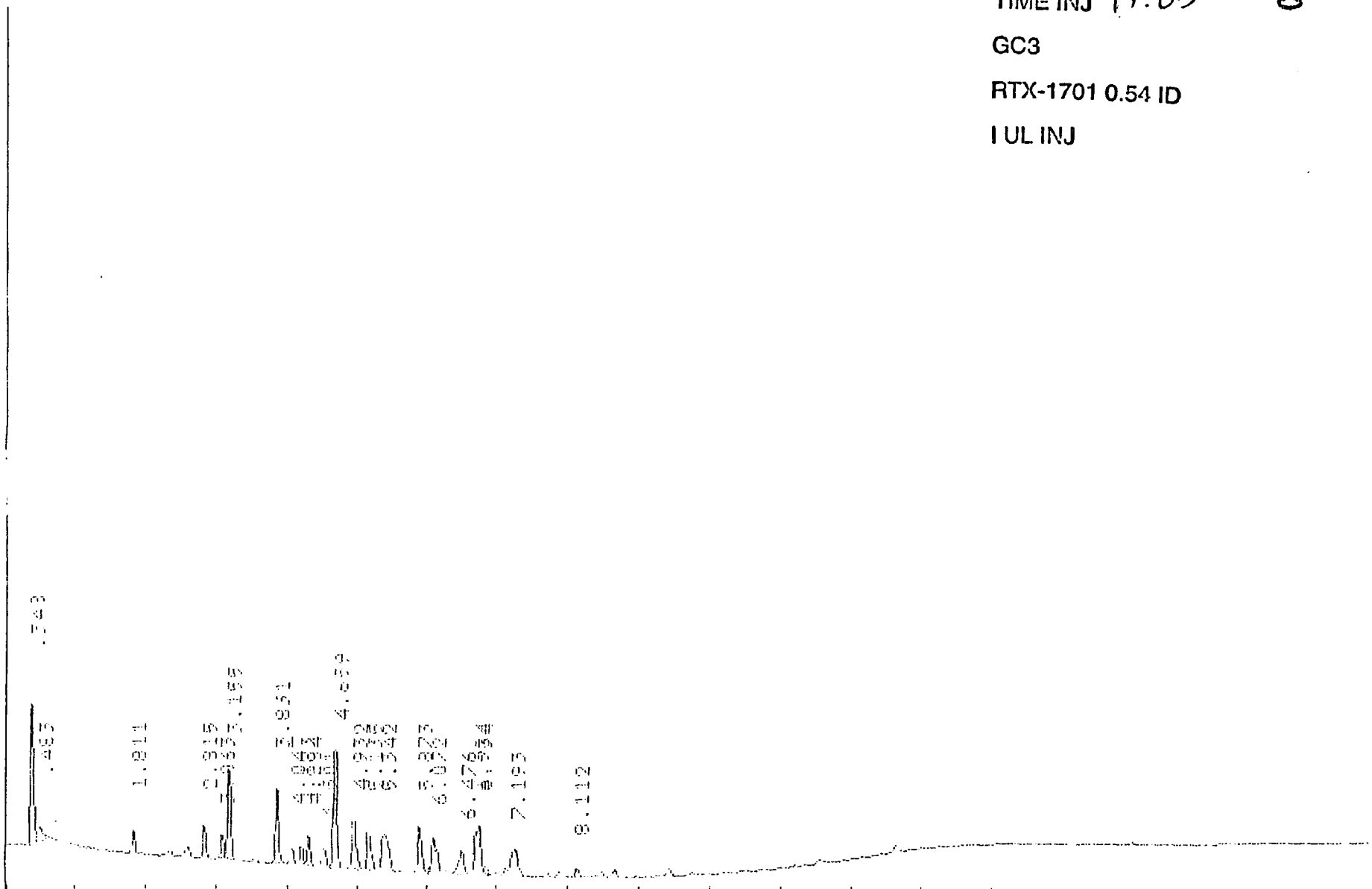
TIME INJ 17:05

GC3

RTX-1701 0.54 ID

1 UL INJ

006190



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1494.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : External STD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A493.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 4:05:28 m
Sequence File :
Subseq/Sample : /
Bottle no. : 0

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

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Peaks Reported
1.1011E-07	0.00	False	False	22

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

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Factor
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		.0498799	45808	BV	5.0440E-03	
2	.48		.0932277	8117	VV	8.9377E-04	
3	1.81		.0394099	6525	BB	7.1852E-04	
4	2.81		.0402916	9774	BB	1.0762E-03	
5	3.06		.0370120	6647	BB	7.3187E-04	
6	3.16		.0445055	28590	BB	3.1480E-03	
7	3.83		.0479224	22836	BB	2.5145E-03	
8	4.05		.0487560	5483	BB	6.0374E-04	
9	4.18		.0420322	5578	BB	6.1416E-04	
10	4.28		.0440656	8102	BB	8.9216E-04	
11	4.50		.0592572	7219	BB	7.9489E-04	
12	4.66		.0532932	45279	BB	4.9857E-03	
13	4.93		.0592979	20674	BB	2.2764E-03	
14	5.14		.0586003	15321	BB	1.6870E-03	
15	5.34		.0266658	1049	BB	1.1547E-04	
16	5.87		.0645256	18510	BB	2.0381E-03	
17	6.07		.0398732	5466	BB	6.0187E-04	
18	6.48		.0759307	12050	BB	1.3269E-03	
19	6.68		.0222869	2156	BB	2.3735E-04	
20	6.73		.0321176	-3523	BB	-3.879E-04	
21	7.19		.0345313	1417	BB	1.5601E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Conc	NG	Time
22	3.11		.0542316	3613	38	3.8753E-04	

Total Area : 283211 Total NG : .013

Report Time : Mon Dec 3, 1997 5:51:00 pm
Method : /DATA/LOOP METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP.FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID
LAB ID
DATE INJ
TIME INJ
GC3
DB-608 0.54 ID
1 UL INJ

SAMPLE ID AR1232 0.1ppm

LAB ID AR 1232 0.1ppm

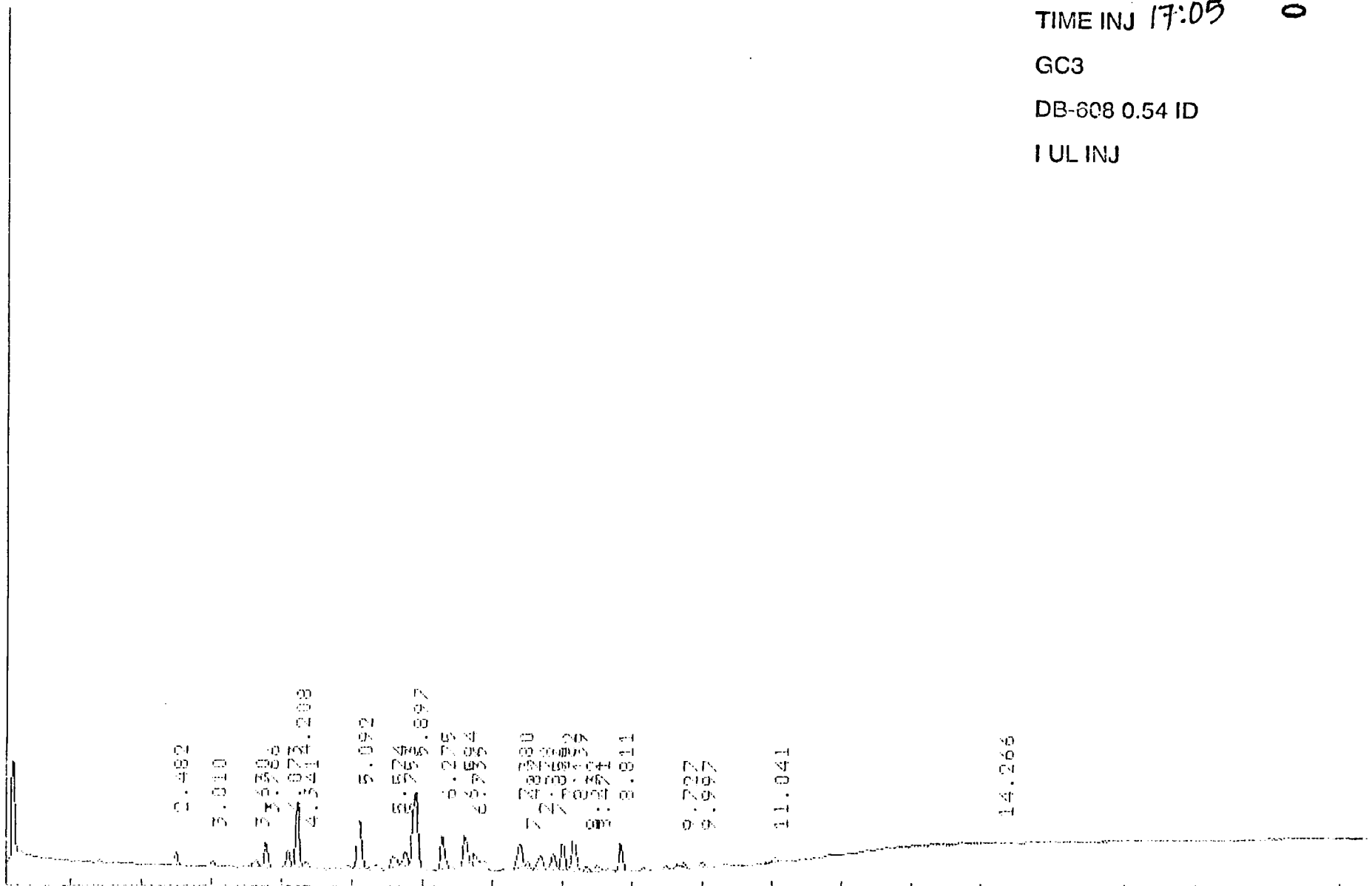
DATE INJ 12.9.97

TIME INJ 17:05

GC3

DB-608 0.54 ID

1 UL INJ



001900

Default LOOP Report - GENIE Medium_Area Form

OLP

Sample Name :

Report No :1493.0

Peak Processor : Genie Multilevel : False

Instrument : A/D_10 Application : Loop

Calculation : External STD Quantization : AreaUn. s

Result File : /DATA/LOOP/RESULT/GC3494.RES

Run Time 20.02 Mins. Injected on Mon Dec 8, 1997 [illegible]:09:28 [illegible]m

Sequence File :

Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak width	Fit [illegible]
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	Cent Level
0.00	0.00	0.00	0.00	0.00

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

% Oil-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	MDS ML	Name
1	2.48		.0500057	6222	BB	9.2362E-04	
2	3.01		.0507340	2001	BB	2.9709E-04	
3	3.63		.0822783	4118	BB	6.1132E-04	
4	3.77		.0553462	9912	BB	1.4713E-03	
5	4.07		.0537616	7344	BB	1.0901E-03	
6	4.21		.0557194	26610	BB	3.9500E-03	
7	4.34		.0502472	2338	BB	3.4711E-04	
8	5.09		.0694440	24565	BB	3.6463E-03	
9	5.57		.0868768	7523	BB	1.1168E-03	
10	5.75		.0638954	7079	BB	1.0508E-03	
11	5.90		.0845739	43415	BB	6.4445E-03	
12	6.27		.0653584	15941	BB	2.3662E-03	
13	6.59		.0786154	18979	BB	2.8172E-03	
14	6.74		.0636697	6403	BB	9.5048E-04	
15	7.38		.0818955	14113	BB	2.0949E-03	
16	7.49		.0522757	2376	BB	3.5265E-04	
17	7.68		.0856643	8754	BB	1.2994E-03	
18	7.86		.0736057	8197	BB	1.2167E-03	
19	7.98		.0611002	12368	BB	1.8360E-03	
20	8.14		.0686805	15981	BB	2.3722E-03	
21	8.33		.0676997	2325	BB	3.4511E-04	

Default LOOP Report - GENIE Medium_Area Form

Pk#	RT	ID-tm	Peak Width	Area	Code	MDG ML	Name
22	8.47		.0872689	3367	BB	4.9974E-04	
23	8.81		.0670906	13461	BB	1.9981E-03	
24	9.73		.0594374	2370	BB	3.5179E-04	
25	10.00		.0657684	2576	BB	3.8234E-04	
26	11.04		.0585101	1679	BB	2.4897E-04	
27	14.27		6.2466160	15106	BB	2.2423E-03	

Total Area : 265119 Total MDG/ML : .042

Report Time : Mon Dec 8, 1997 5:33:18 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1232 0.5ppm

SAMPLE ID AR 1232 0.5ppm

LAB ID AR 1232 0.5ppm

DATE INJ 12-8-97

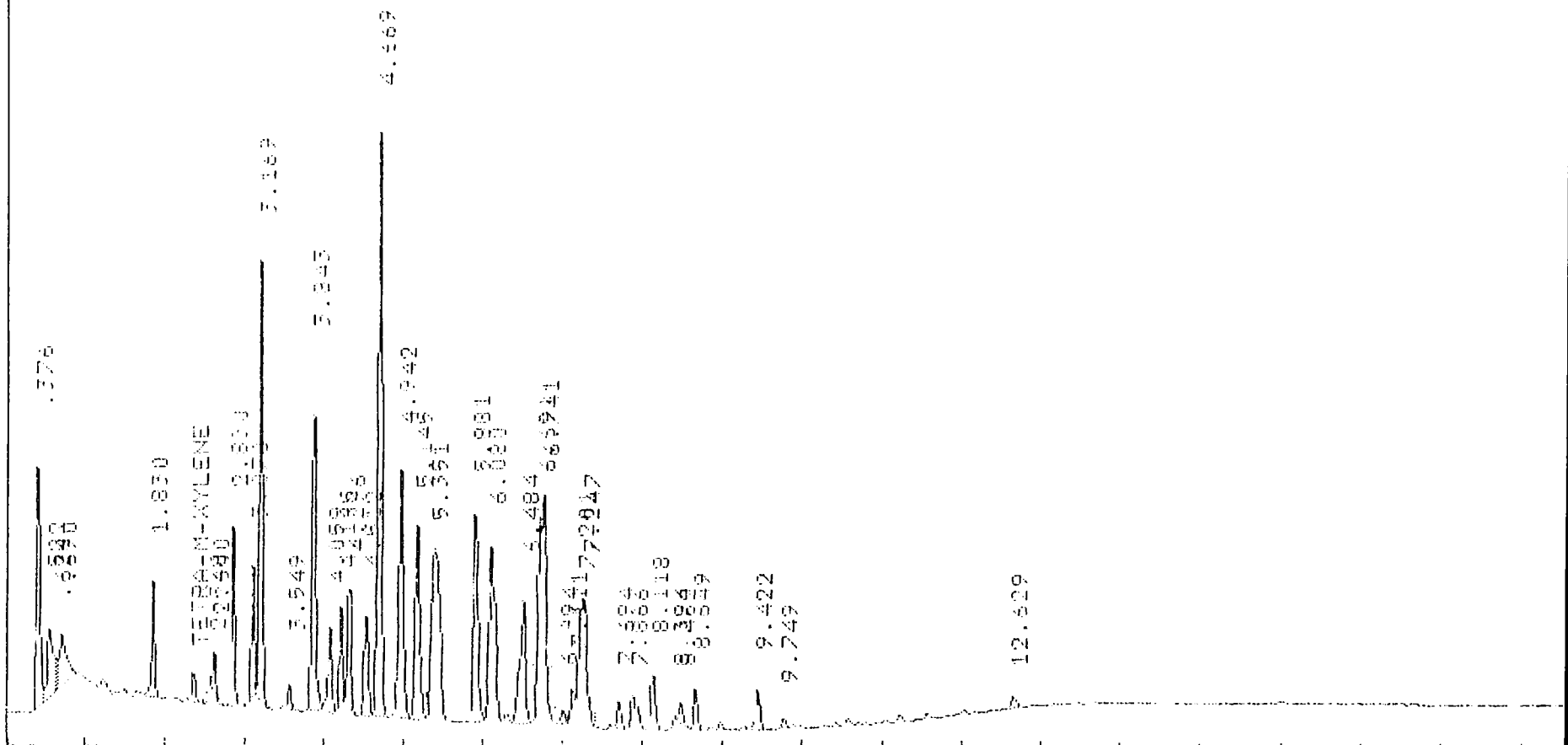
TIME INJ 17:30

GC3

RTX-1701 0.54 ID

1 UL INJ

00616



Default LOOP Report - BE--E Medium_Area Form

OLP

Sample Name :

Report No :1495.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9-
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/SCIA494.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 9:50:33 am
Sequence File :
Subseq/Sample : Bottle no. : 0

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

PF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	1.00	False	False	39

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

Subs Unkn	Unkn Std	Locate 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		.0522294	69420	BV	7.6439E-03	
2	.52		.0839858	34627	VV	3.8128E-03	
3	.63		.0326927	5671	VV	6.2439E-04	
4	.69		.0920134	27289	VV	3.0049E-03	
5	1.83		.0387230	26239	BV	2.8892E-03	
6	2.34	#2.36	.0366632	6964	BB	5.7783E-04	TETRA-M-XYLENE
7	2.55		.0108705	1107	BB	1.2194E-04	
8	2.60		.0207661	4545	BB	5.0042E-04	
9	2.83		.0409957	41899	BB	4.6139E-03	
10	3.08		.0375555	28300	BB	3.1161E-03	
11	3.17		.0446386	110396	BB	1.2156E-02	
12	3.55		.0413178	6024	BB	6.6326E-04	
13	3.84		.0489225	91065	BB	1.0027E-02	
14	4.06		.0495859	23932	BB	2.6351E-03	
15	4.19		.0421686	24340	BB	2.6801E-03	
16	4.30		.0438331	33698	BB	3.7106E-03	
17	4.51		.0602378	32248	BB	3.5509E-03	
18	4.67		.0541607	174698	BB	1.9236E-02	
19	4.94		.0609286	84645	BB	9.3204E-03	
20	5.15		.0598044	65389	BB	7.2001E-03	
21	5.35		.0160221	2471	BB	2.7210E-04	
22	7.88		.0664526	77369	BB	1.5192E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.08		.0399201	19608	BB	1.1591E-03	
24	6.48		.0780895	92769	BB	5.8105E-03	
25	6.69		.0052810	1879	BB	1.0688E-04	
26	6.74		.0879947	-33878	BB	-5.7308E-03	
27	6.99		.0469794	3884	BB	1.2764E-04	
28	7.11		.0388037	5179	BB	9.6981E-04	
29	7.20		.0326027	5446	BB	7.9967E-04	
30	7.25		.0446191	-9278	BB	-1.017E-03	
31	7.69		.0539511	8321	BB	9.1626E-04	
32	7.87		.0400597	4711	BB	5.1870E-04	
33	8.12		.0553093	16817	BB	1.8917E-03	
34	8.39		.0035191	-117	BB	-1.293E-05	
35	8.46		.0495225	5370	BB	7.9128E-04	
36	8.65		.0541294	12803	BB	1.4098E-03	
37	9.42		.0608995	12853	BB	1.4153E-03	
38	9.75		.0583099	3571	BB	3.9321E-04	
39	12.63		.0708775	4130	BB	4.5475E-04	

Total Area : 1129637 Total NG : .119

Report Time : Mon Dec 8, 1997 5:55:15 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.5ppm

LAB ID AR 1232 0.5 ppm

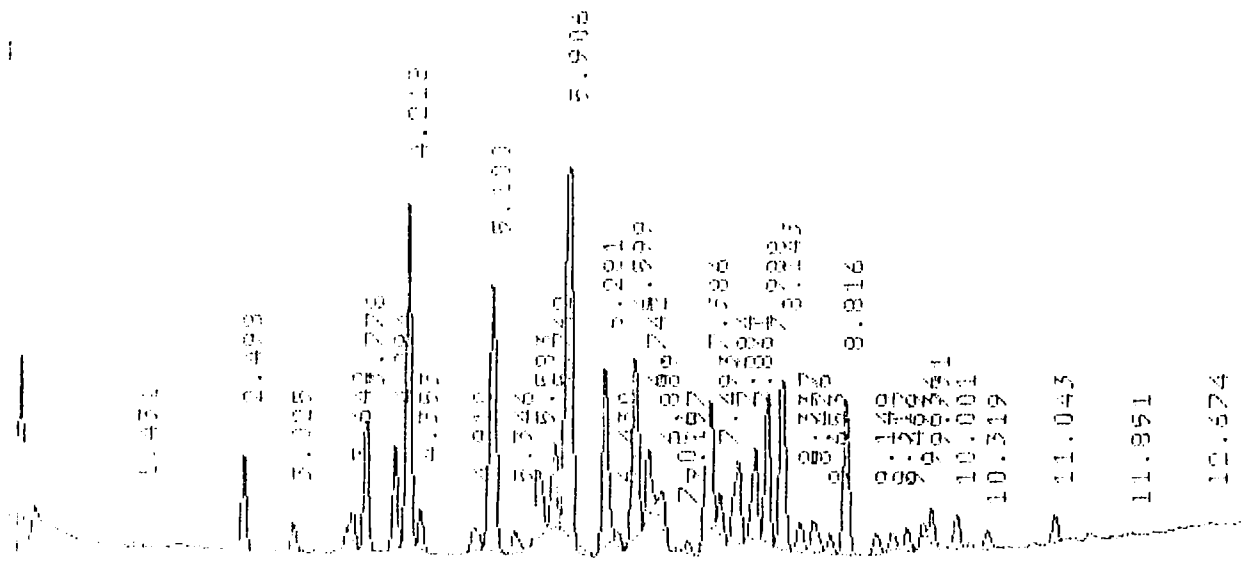
DATE INJ 12-9-97

TIME INJ 17:30

GC3

DB-608 0.54 ID

1 UL INJ



00619

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1494.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : External STD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC7495.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 9:30:33 am
Sequence File :
Subsec/Sample : / Bottle no. : 0

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

PF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	41

Ref Wdw Abs	Ref-ATW	Nor Ref Win Abs	Non Ref-ATW	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	MOS/ML	Name
1	1.43		.0614558	2448	BV	3.6332E-04	
2	2.50		.0494389	25541	BB	3.7912E-03	
3	3.03		.0502212	8550	BB	1.2691E-03	
4	3.64		.0464589	7031	BB	1.0437E-03	
5	3.78		.0551852	41820	BB	6.2077E-03	
6	4.08		.0547492	31395	BB	4.6602E-03	
7	4.22		.0557471	104342	BB	1.5488E-02	
8	4.35		.0495843	10516	BB	1.5610E-03	
9	4.91		.0862421	11783	BB	1.7491E-03	
10	5.10		.0740751	104528	BB	1.5516E-02	
11	5.35		.0787204	9378	BB	1.3921E-03	
12	5.58		.0862791	33278	BB	4.9397E-03	
13	5.76		.0630665	30027	BB	4.4571E-03	
14	5.91		.0823356	164559	BB	2.4427E-02	
15	6.28		.0688516	67978	BB	1.0090E-02	
16	6.43		.0456416	3088	BB	4.5834E-04	
17	6.60		.0783244	77678	BB	1.1530E-02	
18	6.74		.0647564	26393	BB	3.9177E-03	
19	6.89		.0514960	7570	BB	1.1237E-03	
20	7.06		.0480213	1514	BB	2.2469E-04	
21	7.16		.0580990	3672	BB	5.4514E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.39		.0839282	59207	BB	8.7386E-03	
23	7.49		.0930594	10892	BB	1.6167E-03	
24	7.68		.0892879	38443	BB	5.7064E-03	
25	7.86		.0748754	35832	BB	5.3189E-03	
26	7.99		.0619365	50987	BB	7.5684E-03	
27	8.14		.0704325	66831	BB	9.9203E-03	
28	8.34		.0682884	10779	BB	1.6000E-03	
29	8.48		.0864792	14904	BB	2.2123E-03	
30	8.65		.0598182	6372	BB	9.4579E-04	
31	8.82		.0680401	58007	BB	8.6109E-03	
32	9.15		.0694598	8002	BB	1.1878E-03	
33	9.32		.0690212	6883	BB	1.0217E-03	
34	9.47		.0612777	7884	BB	1.1703E-03	
35	9.64		.0493226	4806	BB	7.1335E-04	
36	9.73		.0574994	10357	BB	1.5374E-03	
37	10.00		.0677913	12203	BB	1.8114E-03	
38	10.32		.0768015	7161	BB	1.0630E-03	
39	11.04		.0649695	9682	BB	1.4372E-03	
40	11.85		.1519356	2196	BB	3.2592E-04	
41	12.67		.0701765	1577	BB	2.3405E-04	

Total Area : 1196093 Total MCG/ML : .178

Report Time : Mon Dec 8, 1997 5:57:39 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1232 0.8ppm

SAMPLE ID Ar 1232 0.8ppm

LAB ID Ar 1232 0.8ppm

DATE INJ 12-8-97

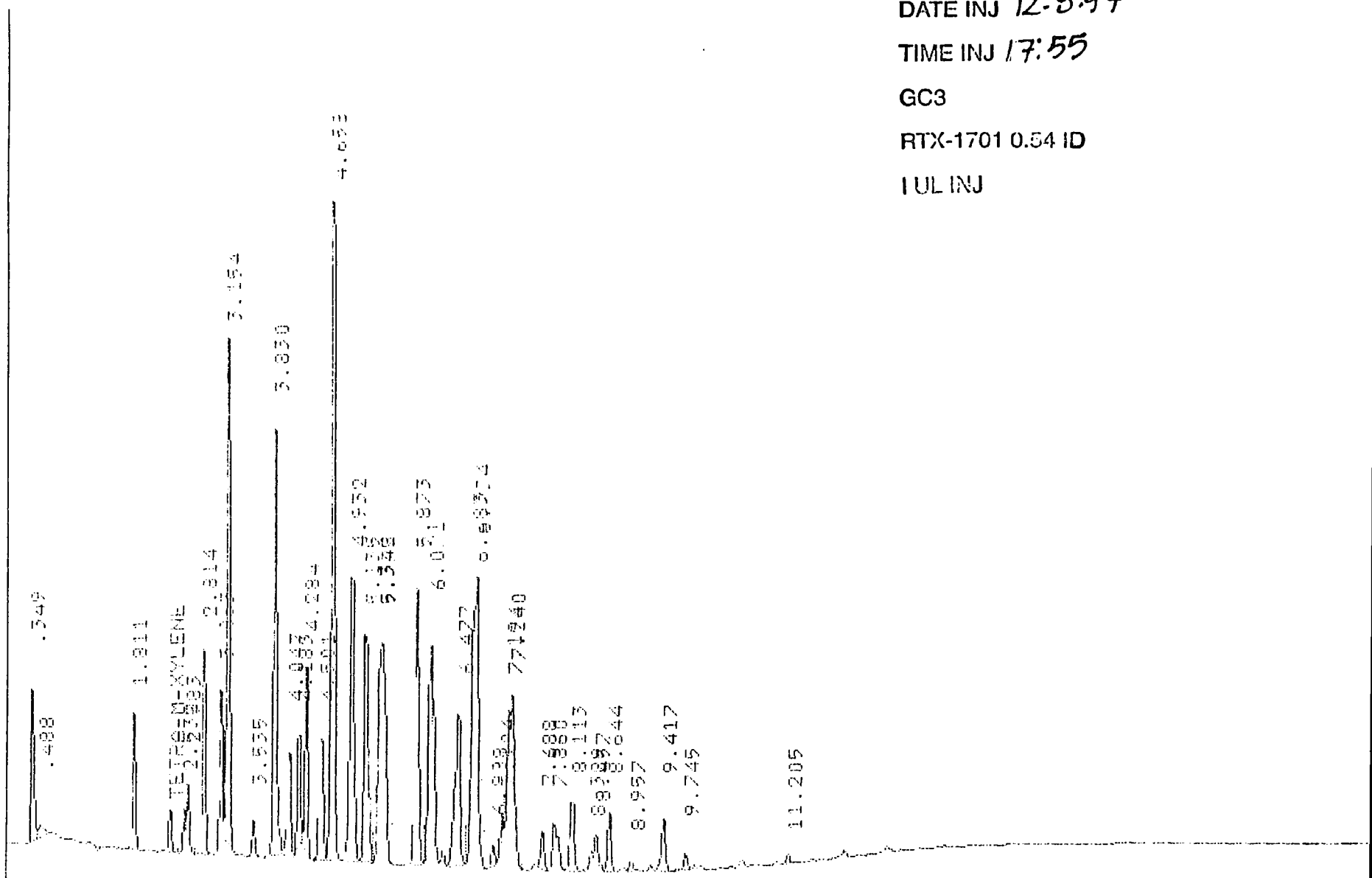
TIME INJ 17:55

GC3

RTX-1701 0.54 ID

1 UL INJ

00622



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1496.0

Peak Processor : Genie
Multilevel : False
Instrument : A/G_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A495.RES
Run Time : 20.00 Mins. Injected on Mon Dec 3, 1997 5:55:37 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	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	Ever:On	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0500706	49766	BV	5.4797E-03	
2	.49		.0993127	8932	VV	9.8355E-04	
3	1.81		.0361283	37228	BB	4.09[illegible]	
4	2.32	#2.36	.0376846	11510	BB	9.[illegible]E-04	TETRA-M-XYLENE
5	2.53		.0111363	1820	BB	2.0041E-04	
6	2.58		.0234908	8169	BB	8.9955E-04	
7	2.81		.0416046	65120	BB	7.1704E-03	
8	3.06		.0376627	43166	BB	4.7530E-03	
9	3.15		.0448211	162950	BB	1.7943E-02	
10	3.54		.0433230	10453	BB	1.1509E-03	
11	3.83		.0497018	137888	BB	1.5183E-02	
12	4.05		.0506636	38209	BB	4.2073E-03	
13	4.18		.0427155	38180	BB	4.2041E-03	
14	4.28		.0441932	51624	BB	5.6843E-03	
15	4.50		.0610224	50006	BB	5.5062E-03	
16	4.66		.0549044	260771	BB	2.3714E-02	
17	4.93		.0621461	129490	BB	1.4258E-02	
18	5.14		.0613289	101342	BB	1.1159E-02	
19	5.34		.0146793	-2993	BB	-3.296E-04	
20	5.37		.2568265	-47298	BB	-5.208E-03	
21	5.87		.0665172	117048	BB	1.2883E-02	
22	6.07		.0344652	27989	BB	3.0814E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.48		.0802362	83068	BB	9.1467E-03	
24	6.68		.0098169	5211	BB	5.7376E-04	
25	6.73		.0763424	-46067	BB	-5.073E-03	
26	6.99		.0473522	6564	BB	7.2274E-04	
27	7.10		.0381320	7976	BB	8.7827E-04	
28	7.19		.0358591	9996	BB	1.0967E-03	
29	7.24		.0260814	-8537	BB	-9.401E-04	
30	7.69		[illegible]	13447	BB	1.4807E-03	
31	7.86		.0392412	7324	BB	8.0642E-04	
32	8.11		.0560312	27148	BB	2.9893E-03	
33	8.39		.0376320	2629	BB	2.8908E-04	
34	8.46		.0493921	8293	BB	9.1314E-04	
35	8.64		.0543813	20563	BB	2.2642E-03	
36	8.96		.0494401	3272	BB	3.6024E-04	
37	9.42		.0609914	20523	BB	2.2599E-03	
38	9.74		.0662498	6900	BB	7.5971E-04	
39	11.20		.0543906	3163	BB	3.4823E-04	

Total Area : 1577329 Total NG : .162

Report Time : Mon Dec 8, 1997 6:17:52 pm
Method : /DATA/LOOP/METHOD/GC3APC8.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1232 0.8ppm
LAB ID Ar 1232 0.8ppm
DATE INJ 12-8-97
TIME INJ 17:55
GC3
RTX-1701 0.54 ID
1 UL INJ

00624

SAMPLE ID Ar 1232 0.8ppm

LAB ID Ar 1232 0.8ppm

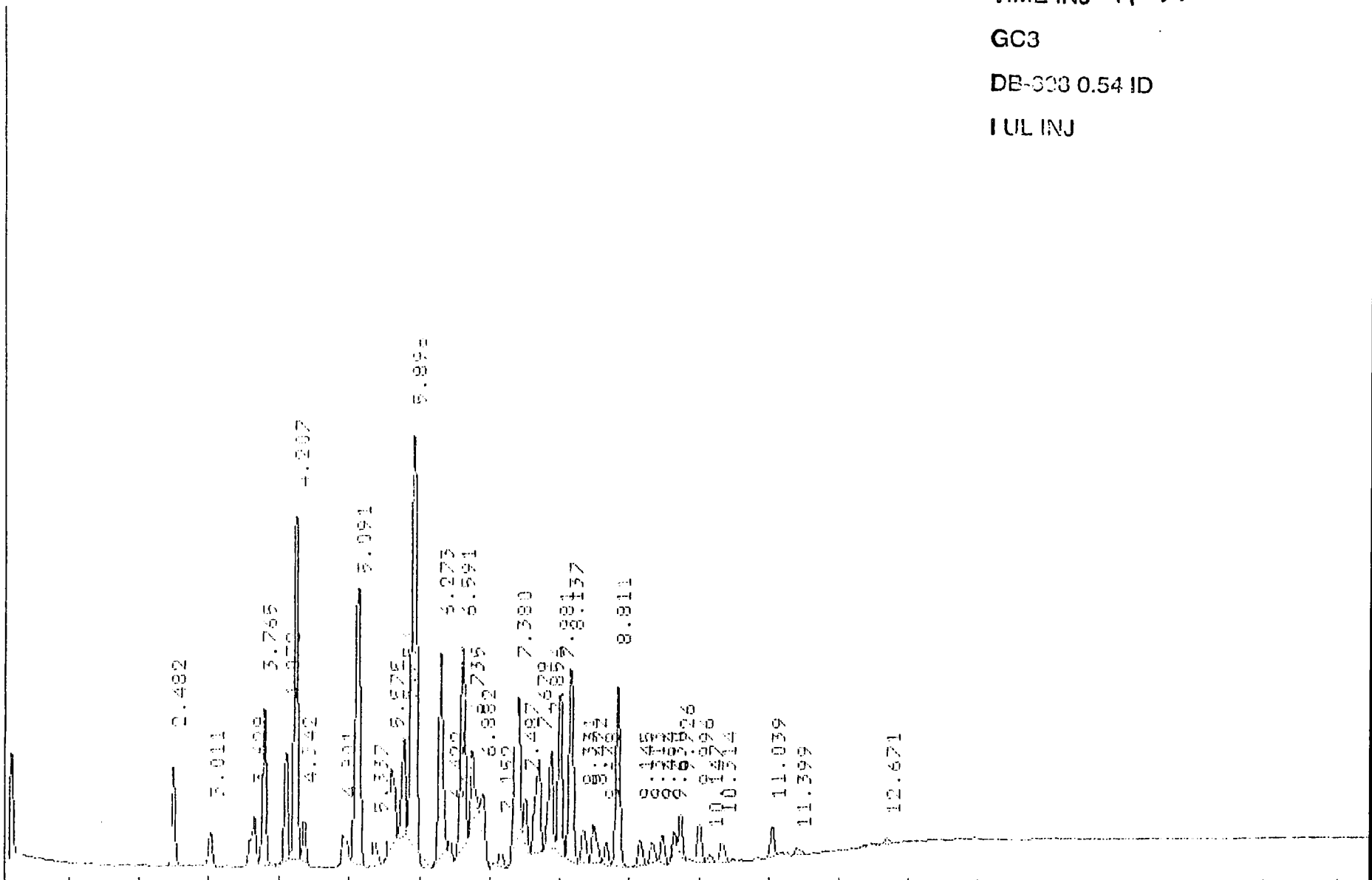
DATE INJ 12-8-97

TIME INJ 17:55

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1495.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : External STD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC7496.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 1:59:37 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E-05	.04	0

RF_unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	40

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

Supp Unkn	Unkn Std	Locate 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	Locate
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	10-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.48		.0500361	38972	BB	5.7850E-03	
2	3.01		.0508914	13627	BB	2.0227E-03	
3	3.63		.0468505	10987	BB	1.6308E-03	
4	3.77		.0553905	65492	BB	9.7216E-03	
5	4.07		.0542664	48082	BB	7.1373E-03	
6	4.21		.0563088	156860	BB	2.3284E-02	
7	4.34		.0490203	16716	BB	2.4813E-03	
8	4.90		.0866476	18980	BB	2.8174E-03	
9	5.09		.0745035	157044	BB	2.3311E-02	
10	5.34		.0799138	15681	BB	2.3277E-03	
11	5.57		.0867310	51548	BB	7.6517E-03	
12	5.75		.0636006	46449	BB	6.8948E-03	
13	5.90		.0826297	245150	BB	3.6390E-02	
14	6.27		.0693114	105535	BB	1.5667E-02	
15	6.42		.0458701	4901	BB	7.2746E-04	
16	6.59		.0791500	117981	BB	1.7513E-02	
17	6.74		.0652989	40716	BB	6.0439E-03	
18	6.88		.0443287	9807	BB	1.4558E-03	
19	7.15		.0615410	6970	BB	1.0346E-03	
20	7.38		.0831227	87799	BB	1.3033E-02	
21	7.49		.0537449	16643	BB	2.4705E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MDQ ML	Name
22	7.68		.0864123	60116	BB	3.4135E-03	
23	7.86		.0749577	55190	BB	8.1903E-03	
24	7.98		.0622954	77872	BB	1.1589E-02	
25	8.14		.0705791	102556	BB	1.5237E-02	
26	8.33		.0683652	16991	BB	2.5122E-03	
27	8.47		.0864219	23757	BB	3.5265E-03	
28	8.65		.0611482	10610	BB	1.5750E-03	
29	8.81		.0689119	91122	BB	1.3526E-02	
30	9.14		.0714010	13490	BB	1.9964E-03	
31	9.31		.0695856	11322	BB	1.6806E-03	
32	9.46		.0630400	13189	BB	1.9578E-03	
33	9.63		.0486240	7996	BB	1.1721E-03	
34	9.73		.0582621	16895	BB	2.5079E-03	
35	10.00		.0672007	19625	BB	2.9131E-03	
36	10.15		.0654265	3498	BB	5.1872E-04	
37	10.31		.0775945	11426	BB	1.6967E-03	
38	11.04		.0647549	15238	BB	2.2619E-03	
39	11.40		.0911401	5269	BB	7.8219E-04	
40	12.67		.1602160	6662	BB	9.8892E-04	

Total Area : 1338622 Total MDQ ML : .273

Report Time : Mon Dec 8, 1997 6:20:19 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00627

00627 mt 12/20

Ar 1232 1.0ppm

SAMPLE ID Ar 1232 1.0ppm

LAB ID Ar 1232 1.0ppm

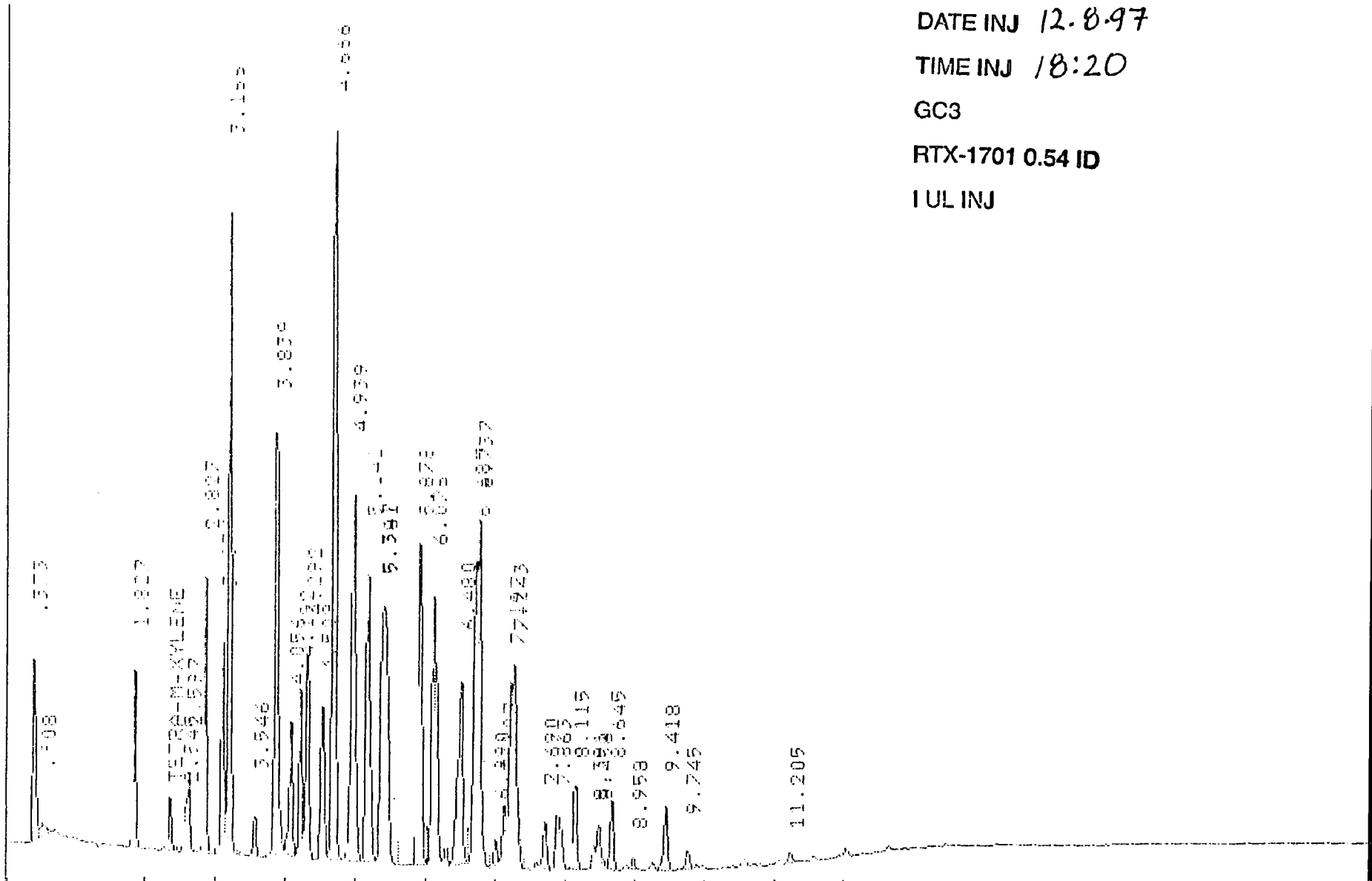
DATE INJ 12.8.97

TIME INJ 18:20

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_area Form

CLP

Sample Name :

Report No :1497.1

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : Areaunits
Result File : /DATA/LOOP/RESULT/GC3A496.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 6:21:43 pm
Sequence File :
Subsec/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Flatea
3.0	.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

Subs Unkn	Unkn Std	Update Times	Dead Time %	Use New Times
False		False	0.0000	False

% Oil-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		.0522597	59354	BV	6.5359E-03	
2	.51		.0944817	8525	VV	9.3868E-04	
3	1.83		.0368651	44097	BB	4.8511E-03	
4	2.33	#2.36	.0377330	13548	BB	1.1241E-03	TETRA-M-XYLENE
5	2.55		.0043941	824	BB	9.0753E-05	
6	2.60		.0220641	8832	BB	9.7802E-04	
7	2.83		.0415667	75880	BB	8.3553E-03	
8	3.08		.0371337	49422	BB	5.4419E-03	
9	3.17		.0447168	187832	BB	2.0682E-02	
10	3.55		.0430656	12332	BB	1.3578E-03	
11	3.84		.0497605	159701	BB	1.7585E-02	
12	4.06		.0507822	44634	BB	4.9147E-03	
13	4.19		.0426596	44633	BB	4.9146E-03	
14	4.29		.0441572	60181	BB	6.6266E-03	
15	4.51		.0610343	58817	BB	6.4764E-03	
16	4.67		.0548526	303207	BB	3.3396E-02	
17	4.94		.0624344	150957	BB	1.6622E-02	
18	5.14		.0611214	118426	BB	1.3040E-02	
19	5.35		.0196636	-4771	BB	-5.253E-04	
20	5.38		.2882754	-63905	BB	-7.037E-03	
21	5.88		.0663703	136132	BB	1.4992E-02	
22	5.08		.0343225	32594	BB	3.5890E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.48		.0804024	97339	BB	1.0718E-02	
24	6.69		.0108780	6663	BB	7.3402E-04	
25	6.74		.0716587	-50618	BB	-5.5774E-03	
26	6.99		.0475514	7867	BB	8.6604E-04	
27	7.11		.0389520	9548	BB	1.0514E-03	
28	7.20		.0325561	10342	BB	1.1388E-03	
29	7.24		.0314285	-11599	BB	-1.2777E-03	
30	7.69		.0549483	16297	BB	1.7945E-03	
31	7.86		.0402148	8965	BB	9.9711E-04	
32	8.11		.0562680	32191	BB	3.5402E-03	
33	8.39		.0317093	2457	BB	2.7057E-04	
34	8.46		.0499326	9980	BB	1.0989E-03	
35	8.65		.0547969	24570	BB	2.7054E-03	
36	8.96		.0488506	3902	BB	4.2968E-04	
37	9.42		.0608781	24561	BB	2.7044E-03	
38	9.75		.0667954	8403	BB	9.2552E-04	
39	11.21		.0555551	3970	BB	4.3711E-04	

Total Area : 1836977 Total NG : .187

Report Time : Mon Dec 8, 1997 6:42:58 pm
Method : /DATA/LOOP/METHOD/GC3APCS.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1232 1.0ppm

LAB ID Ar 1232 1.0ppm

DATE INJ 12.8.97

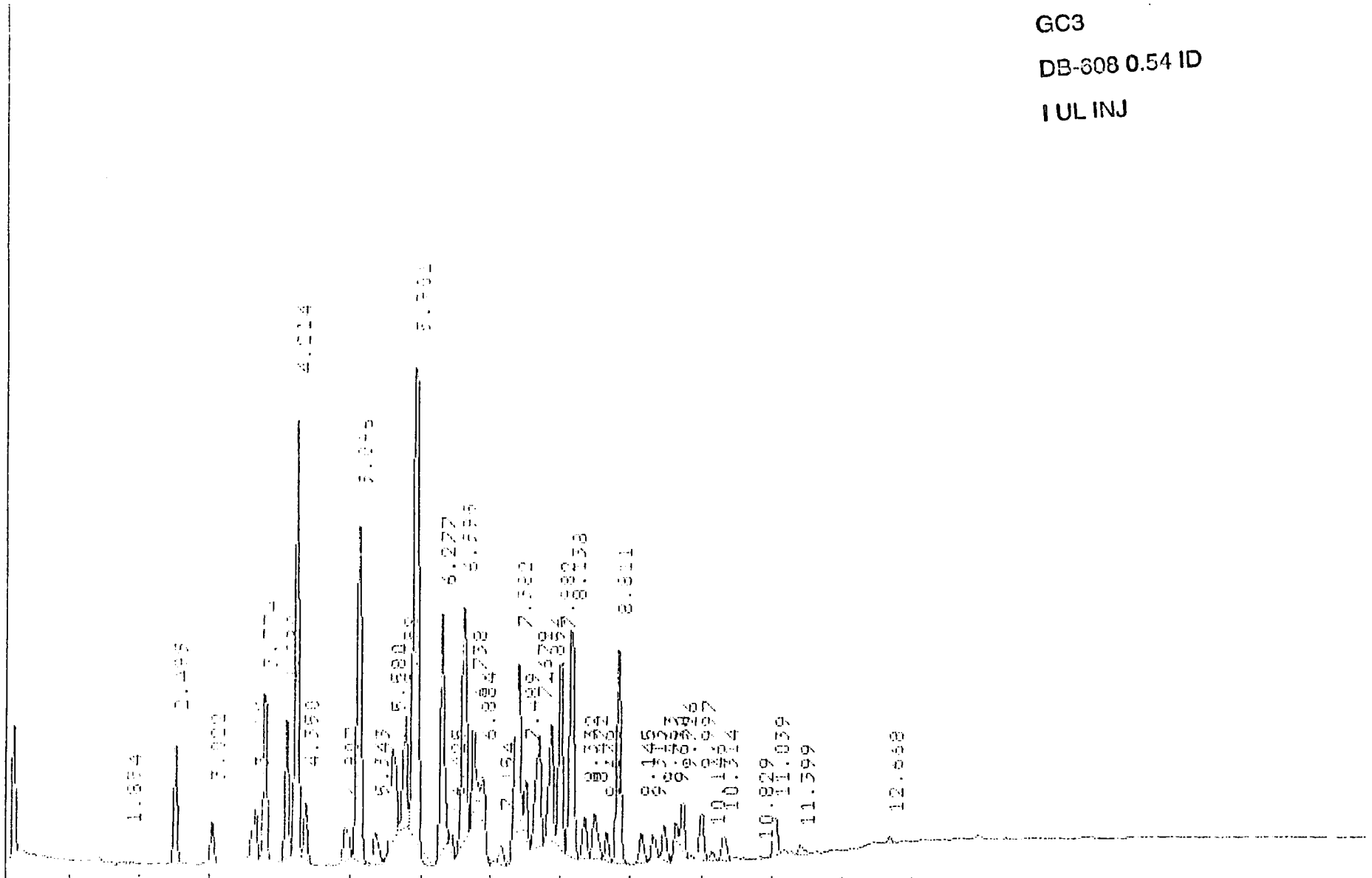
TIME INJ 18:20

GC3

DB-608 0.54 ID

1 UL INJ

00631



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1495.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : External&TD
Quantitation : Areaunits
Result File : /DATA/LOOP/RESULT/GC3497.RES
Run Time : 20.02 Mins. Injected on Mon Dec 3, 1997 6:20:43 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Pistes
7.0	.20	1.5000E+05	.04	0

RF_unknown	Dead Time	Shoulders	Ext Areas	# Pks Reported
1.4844E-07	0.00	False	False	40

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

Supp Unkn	Unkn Std	Locate Times	Lod 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 : RunStatus&OK
NoReference

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

Pk#	RT	1D-tm	Peak Width	Area	Code	MDG/ML	Name
1	1.95		.2300415	4685	PV	6.9952E-04	
2	2.49		.0502173	45401	BB	6.7391E-03	
3	3.02		.0508461	16081	BB	2.3870E-03	
4	3.64		.0845133	34762	BB	5.1601E-03	
5	3.77		.0555830	77219	BB	1.1462E-02	
6	4.08		.0552321	57947	BB	8.6016E-03	
7	4.21		.0562645	183286	BB	2.7207E-02	
8	4.35		.0496484	20135	BB	2.9888E-03	
9	4.91		.0884772	22965	BB	3.4089E-03	
10	5.10		.0747447	183509	BB	2.7240E-02	
11	5.34		.0799734	18952	BB	2.8132E-03	
12	5.58		.0862774	61409	BB	9.1156E-03	
13	5.76		.0642525	54365	BB	8.0699E-03	
14	5.90		.0822842	286342	BB	4.2504E-02	
15	6.28		.0694156	123919	BB	1.8394E-02	
16	6.43		.0464604	5649	BB	8.3854E-04	
17	6.60		.0794390	138037	BB	2.0490E-02	
18	6.74		.0652942	47595	BB	7.0650E-03	
19	6.88		.0463016	12423	BB	1.8441E-03	
20	7.15		.0626636	8442	BB	1.2534E-03	
21	7.38		.0822318	103071	BB	1.5300E-02	

Default LOOP Report - GENIE Medium_Area Form

LP Pk#	RT	.D-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.49		.0533415	19949	BB	2.[illegible]12E-03	
[illegible]	[illegible]		.0862684	71190	BB	1.0967E-[illegible]	
24	7.86		.0749939	65023	BB	9.6519E-03	
25	7.98		.0625994	91411	BB	1.3569E-02	
26	8.14		.0701465	120697	BB	1.7916E-02	
27	8.33		.0677546	20158	BB	2.9917E-03	
28	8.47		.0372218	28730	BB	4.2647E-03	
29	8.65		.0599948	12727	BB	1.8886E-03	
30	8.81		.0637670	108142	BB	1.6052E-02	
31	9.14		.0719357	16266	BB	2.4147E-03	
32	9.31		.0688248	13312	BB	1.9761E-03	
33	9.46		.0619331	15664	BB	2.3251E-03	
34	9.63		.0500171	9848	BB	1.4618E-03	
35	9.73		.0581968	20162	BB	2.9926E-03	
36	10.00		.0672290	23412	BB	3.4753E-03	
37	10.15		.0649029	4137	BB	6.1403E-04	
38	10.31		.0758928	13666	BB	2.0286E-03	
39	10.93		.0771146	1978	BB	2.9354E-04	
40	11.04		.0649283	18651	BB	2.7685E-03	
41	11.40		.0895928	6453	BB	9.5791E-04	
42	12.67		.0758098	3244	BB	4.8157E-04	

Total Area : 2191013 Total MCG/ML : .325

Report Time : Mon Dec 8, 1997 6:45:26 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : [illegible]/[illegible]MAT/GMEDIUM_AREA.FMT

Ar 1242 0.05ppm

SAMPLE ID AR 1242 0.05ppm

LAB ID AR 1242 0.05ppm

DATE INJ 12-8-97

TIME INJ 18:46

GC3

RTX-1701 0.54 ID

1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1493.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A497.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 11:46:27 pm
Sequence File :
Subsec/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	18

Ref Wdw Abs	Ref-Rfw	Non Ref Win Abs	Non Ref- Rfw	Cont Level
0.00	0.00	0.00	0.00	0.00

Subs Unkn	Unkn Std	Update Times	Lod Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Int Rel 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		.0499974	43162	BV	4.7526E-03	
2	.49		.1015905	8699	VV	9.7987E-04	
3	3.16		.0421122	11985	BB	1.3196E-03	
4	3.34		.0454607	20948	BB	2.3066E-03	
5	4.19		.0421483	5548	BB	6.1086E-04	
6	4.29		.0439197	7881	BB	8.6777E-04	
7	4.51		.0583979	6615	BB	7.2837E-04	
8	4.67		.0530595	44593	BB	4.9098E-03	
9	4.94		.0586314	20023	BB	2.2048E-03	
10	5.14		.0590859	15231	BB	1.6770E-03	
11	5.35		.0304642	1905	BB	2.0973E-04	
12	5.88		.0634044	20521	BB	2.2596E-03	
13	6.08		.0770429	19499	BB	2.1470E-03	
14	6.48		.0771804	13238	BB	1.4577E-03	
15	6.69		.0281728	3205	BB	3.5292E-04	
16	6.74		.0331445	-3806	BB	-4.191E-04	
17	7.20		.0321580	1395	BB	1.5359E-04	
18	8.12		.0537162	4922	BB	5.4198E-04	

Total Area : 249567 Total NG : .027

Report Time : Mon Dec 8, 1997 7:09:10 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH

Default LOOP Report - GENIE Medium_Area Form

00635

CLP

Meth Par File :

SAMPLE ID Ar 1242 0.05ppm

LAB ID AR 1242 0.05ppm

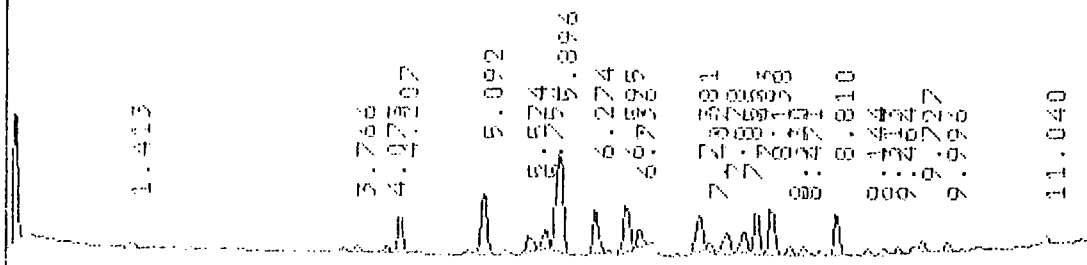
DATE INJ 12-8-97

TIME INJ 18:46

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1497.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : External STD

Quantitation : Areaunits

Result File : /DATA/LOOP/RESULT/GC3498.RES

Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 11:46:07 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	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	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	MDG/ML	Name
1	1.41		.0479748	1605	BB	2.3826E-04	
2	3.77		.0520249	2059	BB	3.0508E-04	
3	4.07		.0537789	2361	BB	3.5048E-04	
4	4.21		.0549386	11650	BB	1.7293E-03	
5	5.09		.0693643	23115	BB	3.4311E-03	
6	5.57		.0870311	7492	BB	1.1062E-03	
7	5.75		.0615565	6622	BB	9.8303E-04	
8	5.90		.0847266	42614	BB	6.3258E-03	
9	6.27		.0657652	15465	BB	2.2957E-03	
10	6.60		.0788574	20046	BB	2.9764E-03	
11	6.74		.0640503	7125	BB	1.0576E-03	
12	7.38		.0777321	15194	BB	2.2557E-03	
13	7.49		.0516124	2599	BB	3.8577E-04	
14	7.68		.0881514	9804	BB	1.4552E-03	
15	7.86		.0712359	8711	BB	1.2930E-03	
16	7.98		.0614936	14546	BB	2.1592E-03	
17	8.14		.0684315	17888	BB	2.6553E-03	
18	8.33		.0696890	3100	BB	4.6017E-04	
19	8.47		.0881204	4294	BB	6.3736E-04	
20	[illegible]		[illegible]	[illegible]	BB	2.2312E-03	
21	9.14		.0714981	2337	BB	3.4697E-04	

Default LOOP Report - GENIE Medium Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.31		.0689013	2048	BB	3.0400E-04	
23	9.46		.0652209	2295	BB	3.4064E-04	
24	9.73		.0571953	3184	BB	4.7264E-04	
25	10.00		.0641680	3354	BB	4.9791E-04	
26	11.04		.0637686	2412	BB	3.5844E-04	

Total Area : 246917 Total MCG/ML : .037

Report Time : Mon Dec 8, 1997 7:11:36 pm
Method : [illegible]/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 0.1ppm

SAMPLE ID Ar 1242 0.1ppm

LAB ID Ar 1242 0.1ppm

DATE INJ 12-8-97

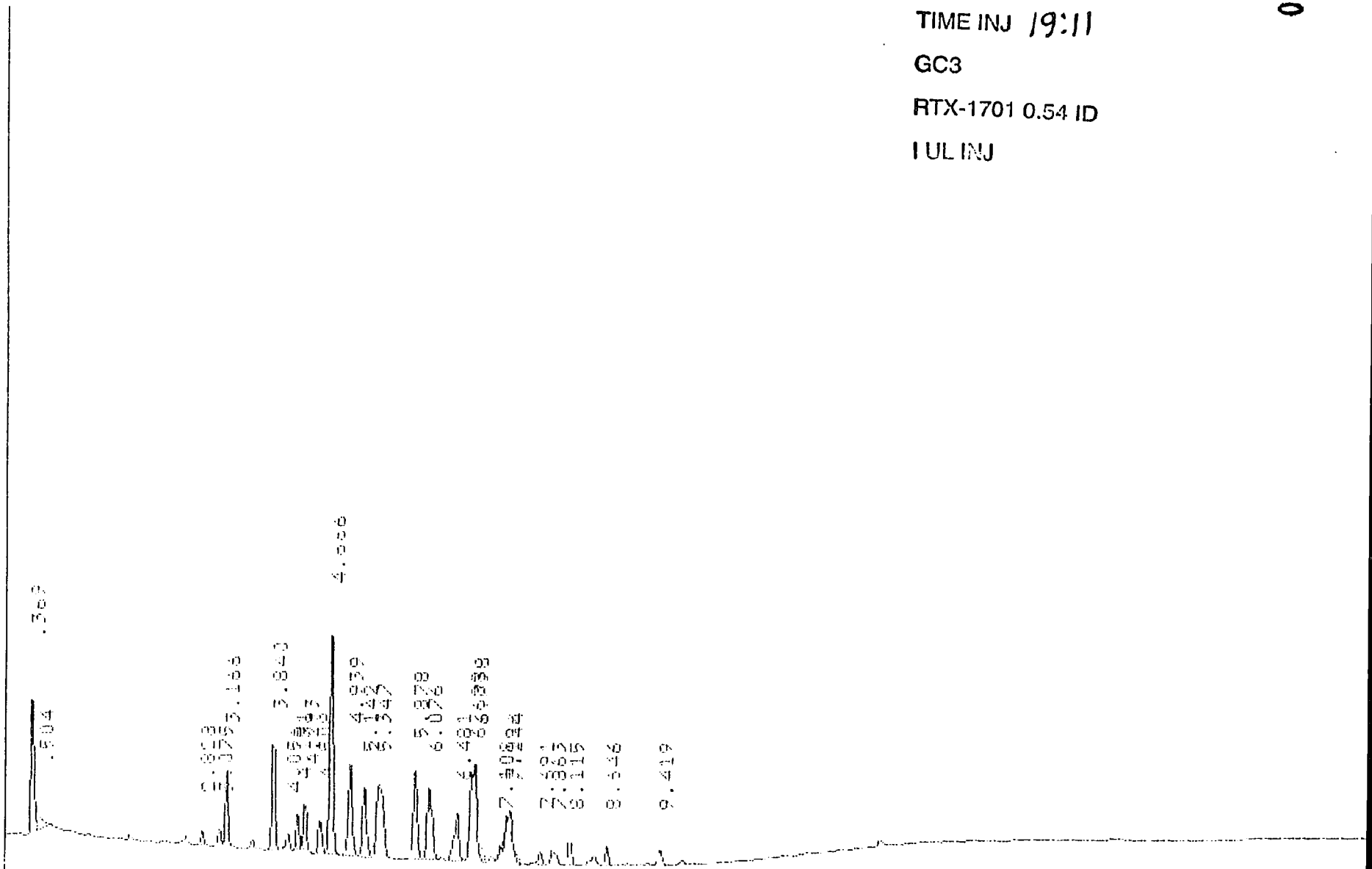
TIME INJ 19:11

GC3

RTX-1701 0.54 ID

1 UL INJ

00639



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1499.1

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A498.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 7:11:33 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.07	0

RF_Unknown	Lead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	27

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

Subp Unkn	Unkn Std	Locate Times	Lod 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	Locate
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	1D-tm	Peak Width	Area	Code	NG	Name
1	.37		.0509640	44230	BV	4.8702E-03	
2	.50		.0968234	7611	VV	8.3808E-04	
3	2.83		.0413576	4157	BB	4.5770E-04	
4	3.08		.0373578	4141	BB	4.5589E-04	
5	3.17		.0427056	21729	BB	2.3926E-03	
6	3.84		.0459393	37304	BB	4.1079E-03	
7	4.06		.0514739	6143	BB	6.7638E-04	
8	4.19		.0425335	10275	BB	1.1314E-03	
9	4.29		.0442571	14443	BB	1.5904E-03	
10	4.51		.0589466	12289	BB	1.3532E-03	
11	4.67		.0538540	77424	BB	8.5253E-03	
12	4.94		.0593762	35895	BB	3.9528E-03	
13	5.14		.0600005	27849	BB	3.0669E-03	
14	5.35		.0279718	3053	BB	3.3611E-04	
15	5.88		.0642281	37019	BB	4.0762E-03	
16	6.03		.0774982	35429	BB	3.9007E-03	
17	6.48		.0781457	24721	BB	2.7201E-03	
18	6.69		.0272794	5469	BB	6.0215E-04	
19	6.74		.0527248	-10644	BB	-1.172E-03	
20	7.11		.0476937	3146	BB	3.4635E-04	
21	7.20		.0345610	2871	BB	3.1613E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	(D-tm	Peak Width	Area	Code	NG	Name
22	7.24		.0210392	-2381	BB	-2.621E-04	
23	7.69		.0534778	4353	BB	4.7934E-04	
24	7.86		.0383661	2451	BB	2.6992E-04	
25	8.11		.0542927	9319	BB	1.0261E-03	
26	8.69		.0738877	6699	BB	7.3763E-04	
27	9.42		.0561032	6080	BB	6.6946E-04	

Total Area : 443896 Total NG : .047

Report Time : Mon Dec 8, 1997 7:33:39 am
Method : /DATA/LOOP/METHOD/GC3APC8.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1242 0.1ppm

LAB ID Ar 1242 0.1ppm

DATE INJ 12.8.97

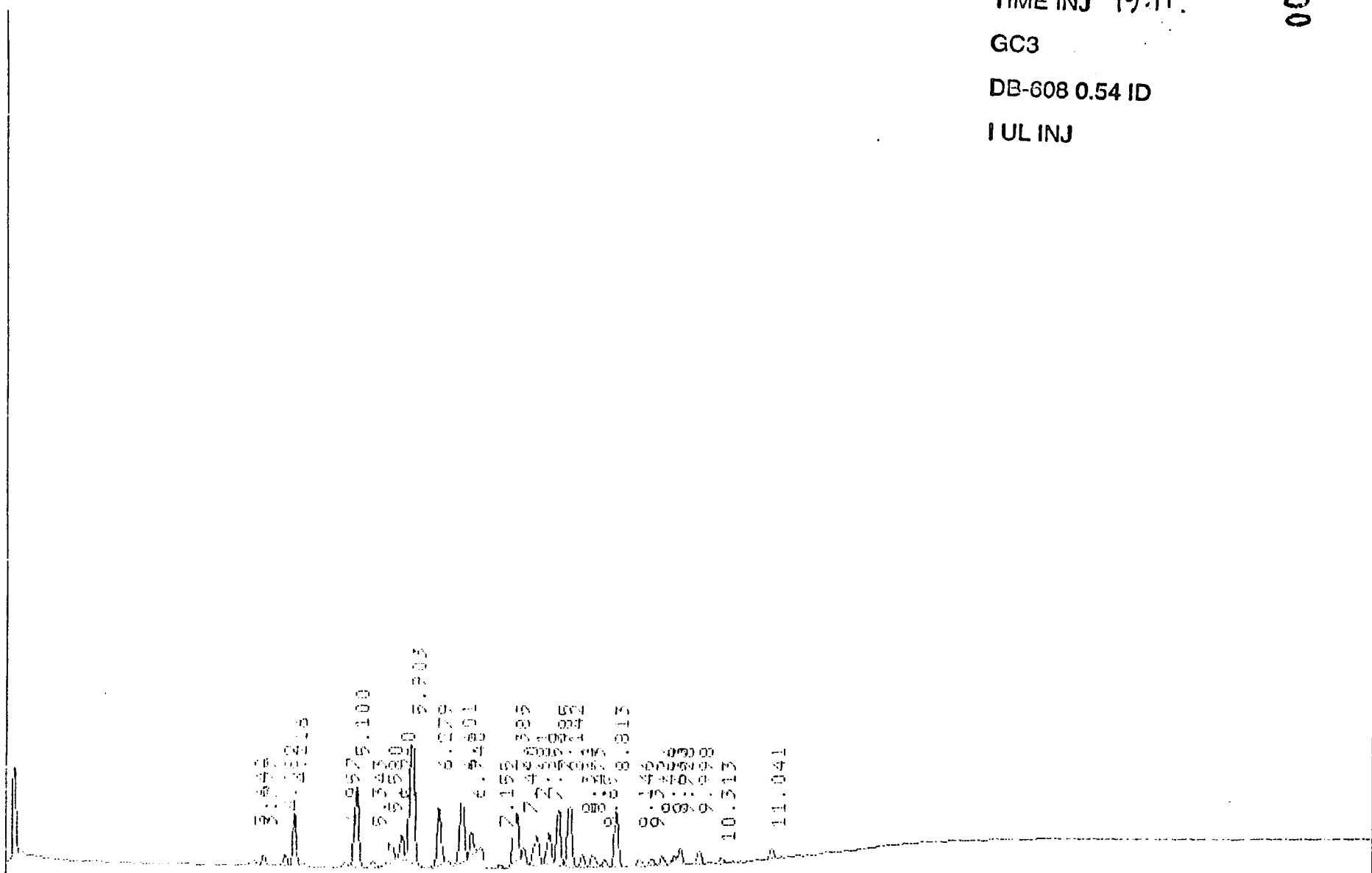
TIME INJ 19:11.

GC3

DB-608 0.54 ID

1 UL INJ

00642



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1498.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : External STD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3499.RES

Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 7:11:33 am

Sequence File :

Bussed/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	Std 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	ResetSLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.64		.0711709	2587	BB	3.6396E-04	
2	3.78		.0549701	4081	BB	6.0576E-04	
3	4.08		.0528263	4424	BB	6.5674E-04	
4	4.22		.0559199	21501	BB	3.1916E-03	
5	4.96		.0642793	2246	BB	3.3336E-04	
6	5.10		.0696424	41571	BB	6.1707E-03	
7	5.34		.0779672	3663	BB	5.4368E-04	
8	5.58		.0848423	13669	BB	2.0297E-03	
9	5.76		.0613682	12191	BB	1.8096E-03	
10	5.90		.0843657	1 74730	BB	1.1100E-02	
11	6.28		.0653559	2 27844	BB	4.1331E-03	
12	6.60		.0793464	3 36029	BB	5.3482E-03	
13	6.74		.0644328	12701	BB	1.8854E-03	
14	7.15		.0798744	2705	BB	4.0156E-04	
15	7.39		.0808730	28644	BB	4.2519E-03	
16	7.49		.0520690	4705	BB	6.9837E-04	
17	7.68		.0853560	4 18271	BB	2.7121E-03	
18	7.86		.0721116	16085	BB	2.3877E-03	
19	7.99		.0621000	25972	BB	3.8552E-03	
20	8.14		.0697177	32444	BB	4.8160E-03	
21	8.33		.0671293	5732	BB	8.5087E-04	

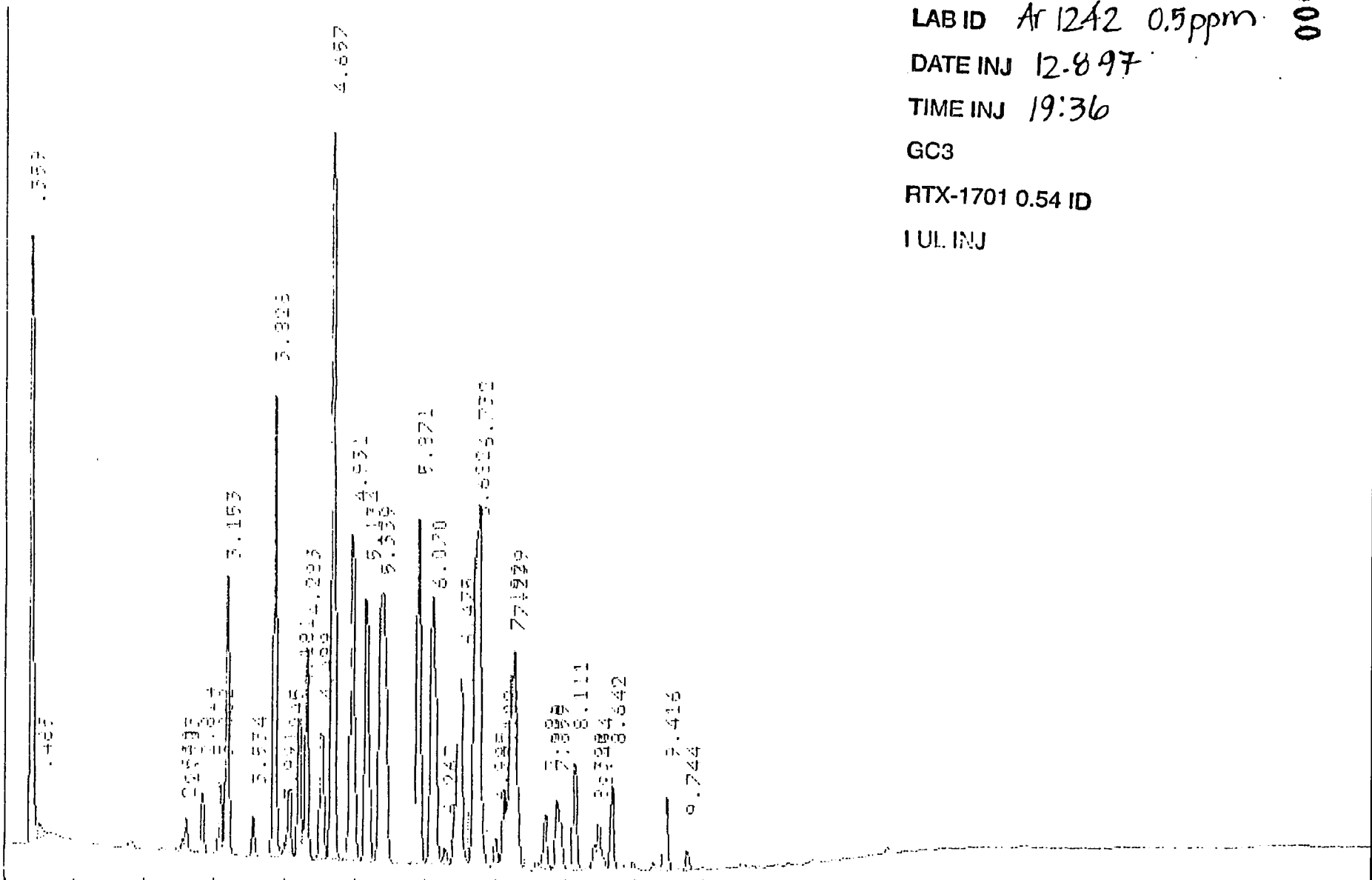
Default LOOP Report - GENIE Medium_Area Form

DLP Pk#	RT	10-tm	Peak Width	Area	Code	MDG/ML	Name
22	8.47		.0832551	7708	BB	1.1442E-03	
23	8.65		.0613001	3402	BB	5.0505E-04	
24	8.81		.0675004	27648	BB	4.1040E-03	
	[illegible]		[illegible]	4401	BB	6.5330E-04	
26	9.32		.0697735	3649	BB	5.4163E-04	
27	9.47		.0604976	4271	BB	6.33975E-04	
28	9.63		.0466813	2187	BB	3.2469E-04	
29	9.73		.0583266	6071	BB	9.0136E-04	
30	10.00		.0667841	6584	BB	9.7736E-04	
31	10.31		.0732916	3187	BB	4.7307E-04	
32	11.04		.0631575	4530	BB	6.7248E-04	

Total Area : 465487 Total MDG/ML : [illegible]

Report Time : Mon Dec 8, 1997 7:35:57 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 0.5ppm



SAMPLE ID Ar 1242 0.5ppm

LAB ID Ar 1242 0.5ppm

DATE INJ 12-8-97

TIME INJ 19:36

GC3

RTX-1701 0.54 ID

1 UL INJ

00645

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1503.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/REBULT/GCJA499.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 7:36:37 pm
Sequence File :
Supsec/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
3.0	.20	0.0000E+00	.03	0

PF_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- TW	Isomt Level
0.00	0.00	0.00	0.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Int. Std 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		.0477279	202693	BV	2.2319E-02	
2	.49		.0736513	7301	VB	8.0407E-04	
3	2.53		.0043994	181	BB	1.9972E-05	
4	2.58		.0317347	5885	BB	6.4799E-04	
5	2.81		.0410554	18564	BB	2.0441E-03	
6	3.06		.0368244	17558	BB	1.9333E-03	
7	3.15		.0433196	84210	BB	9.2725E-03	
8	3.53		.0432367	11106	BB	1.2229E-03	
9	3.83		.0468080	140474	BB	1.5468E-02	
10	3.99		.0195698	524	BB	5.7666E-05	
11	4.05		.0412381	18789	BB	2.0689E-03	
12	4.18		.0427788	42453	BB	4.6745E-03	
13	4.28		.0443793	56671	BB	6.2401E-03	
14	4.50		.0603387	52263	BB	5.7547E-03	
15	4.66		.0548446	287769	BB	3.1687E-02	
16	4.93		.0618709	142530	BB	1.5694E-02	
17	5.13		.0617128	114052	BB	1.2558E-02	
18	5.34		.0046140	-1649	BB	-1.816E-04	
19	5.87		.0662371	145526	BB	1.6024E-02	
20	6.07		.0795322	144820	BB	1.5946E-02	
21	6.27		.0464295	5110	BB	5.6270E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.48		.0814321	102978	BB	1.1299E-02	
23	6.58		.0118737	8079	BB	8.8963E-04	
24	6.73		.0272624	-55084	BB	-6.065E-03	
25	6.99		.0475244	8554	BB	9.4243E-04	
26	7.10		.0382466	11504	BB	1.2667E-03	
27	7.19		.0332907	10355	BB	1.1401E-03	
28	7.24		.0266456	-10863	BB	-1.196E-03	
29	7.29		.0545546	19645	BB	2.1631E-03	
30	7.36		.0387892	10694	BB	1.1775E-03	
31	8.11		.0555428	40136	BB	4.4216E-03	
32	8.39		.0373929	2913	BB	3.2379E-04	
33	8.45		.0516718	11367	BB	1.2539E-03	
34	8.64		.0550863	29865	BB	3.2884E-03	
35	9.42		.0593672	28192	BB	3.1042E-03	
36	9.74		.0609551	7615	BB	8.3852E-04	

Total Area : 1790021 Total NG : .190

Report Time : Mon Dec 8, 1997 8:00:33 pm
Method : /DATA/LOOP/METHOD/GCSAPCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1242 0.5ppm

LAB ID Ar 1242 0.5ppm

DATE INJ 12.8.97

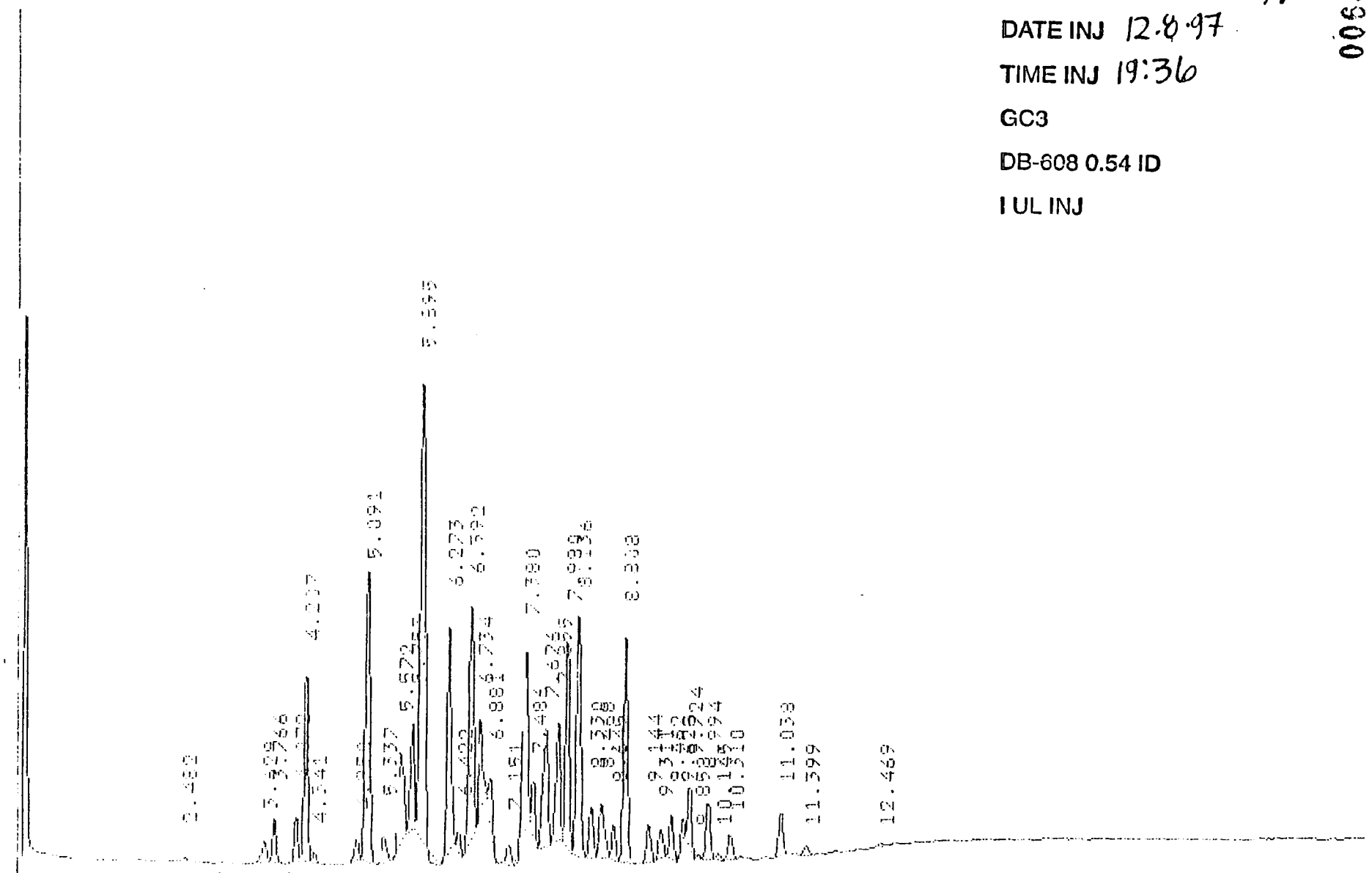
TIME INJ 19:36

GC3

DB-608 0.54 ID

1 UL INJ

006418



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1499.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : External STD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3500.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 11:36:37 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	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	2.48		.0492640	1751	BB	2.5988E-04	
2	3.63		.0721459	11870	BB	1.7619E-03	
3	3.77		.0550724	18404	BB	2.7319E-03	
4	4.07		.0532950	19522	BB	2.8978E-03	
5	4.21		.0563398	84536	BB	1.2548E-02	
6	4.34		.0475007	3861	BB	5.7318E-04	
7	4.95		.0642681	10620	BB	1.5765E-03	
8	5.09		.0711998	159393	BB	2.3660E-02	
9	5.34		.0778126	16603	BB	2.4645E-03	
10	5.57		.0845148	57676	BB	8.5614E-03	
11	5.75		.0632521	50241	BB	7.4578E-03	
12	5.89		.0825153	273218	BB	4.0556E-02	
13	6.27		.0682764	115326	BB	1.7119E-02	
14	6.42		.0477585	6655	BB	9.8787E-04	
15	6.59		.0808527	139873	BB	2.0762E-02	
16	6.73		.0647474	49716	BB	7.3798E-03	
17	6.88		.0427540	10824	BB	1.6066E-03	
18	7.15		.0626781	8911	BB	1.3227E-03	
19	7.38		.0797931	107227	BB	1.5917E-02	
20	7.49		.0513458	19557	BB	2.9033E-03	
21	7.68		.0874026	76132	BB	1.1301E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.85		.0746477	65549	BB	9.7300E-03	
23	7.98		.0629693	99719	BB	1.4802E-02	
24	8.14		.0706991	127363	BB	1.8909E-02	
25	8.33		.0683002	25370	BB	3.7659E-03	
26	8.47		.0856622	33738	BB	5.0080E-03	
27	8.65		.0605387	19562	BB	2.9100E-03	
28	8.91		.0682765	113611	BB	1.6864E-02	
29	9.14		.0719458	20261	BB	3.0075E-03	
30	9.31		.0691783	16438	BB	2.4400E-03	
31	9.46		.0631950	20037	BB	2.9743E-03	
32	9.63		.0496719	10691	BB	1.5870E-03	
33	9.72		.0588225	26397	BB	3.9185E-03	
34	9.86		.0512120	1587	BB	2.3550E-04	
35	9.99		.0683558	29104	BB	4.3202E-03	
36	10.15		.0631558	3031	BB	4.5738E-04	
37	10.31		.0738669	14533	BB	2.1575E-03	
38	11.04		.0646963	21529	BB	3.1957E-03	
39	11.40		.0742931	5119	BB	7.5980E-04	
40	12.47		.0928135	2001	BB	2.9704E-04	

Total Area : 1893963 Total MCG/ML : .281

Report Time : Mon Dec 8, 1997 8:02:58 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 0.8ppm

SAMPLE ID Ar 1242 0.8ppm

LAB ID Ar 1242 0.8ppm

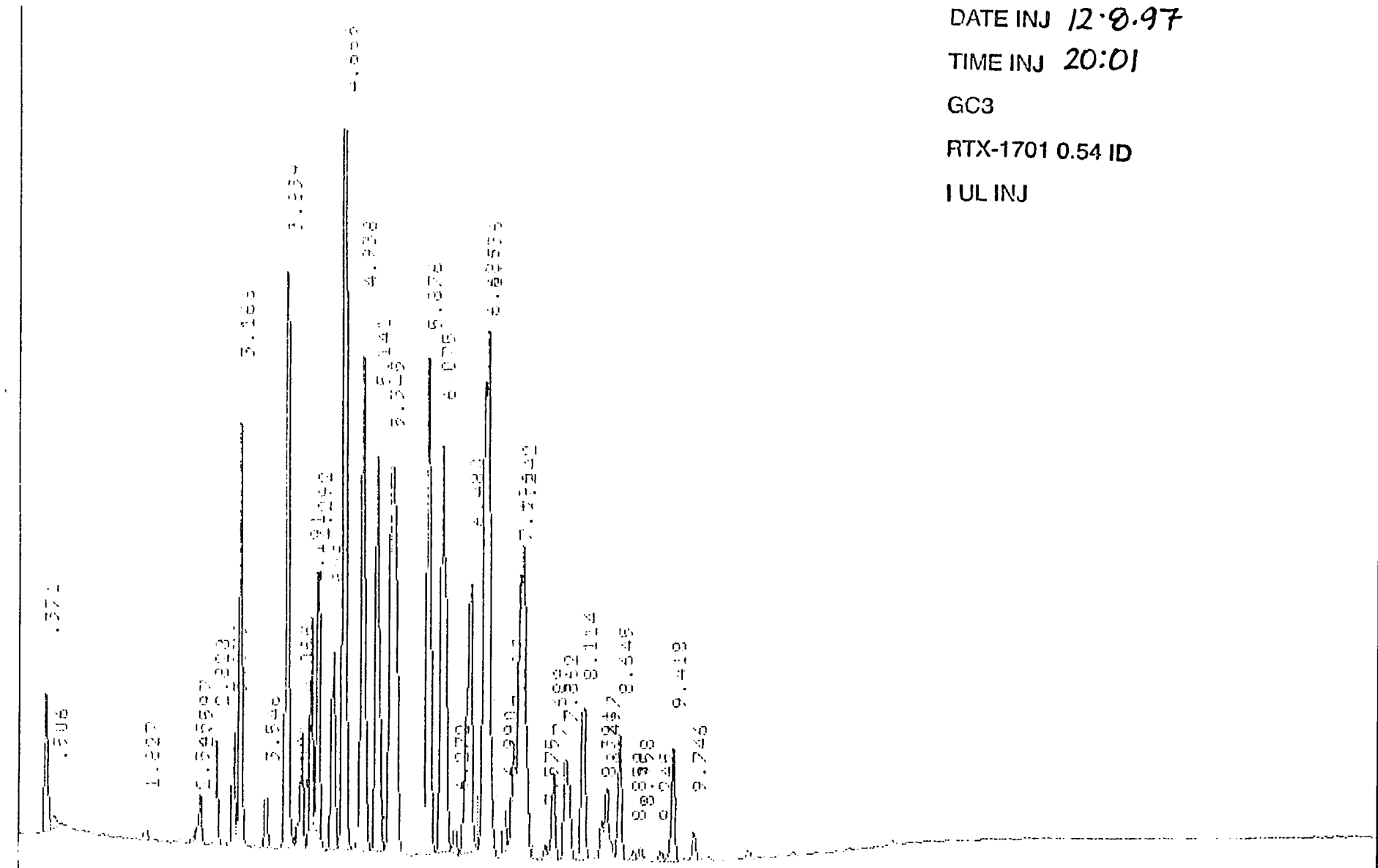
DATE INJ 12·8·97

TIME INJ 20:01

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1501.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalETD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A500.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 5:01:41 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
3.0	.20	0.0000E+00	.03	0

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

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

Subp Unkn	Unkn Std	Update Times	Std 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		.0503912	44970	BV	4.9517E-03	
2	.51		.0865082	7977	VB	8.7835E-04	
3	1.83		.0368913	2796	VB	3.0784E-04	
4	2.55		.0099941	387	BB	4.2595E-05	
5	2.60		.0291112	8032	BB	8.8441E-04	
6	2.83		.0412763	28285	BB	3.1145E-03	
7	3.08		.0366944	26399	BB	2.9069E-03	
8	3.17		.0431375	122719	BB	1.3513E-02	
9	3.55		.0434297	17195	BB	1.8933E-03	
10	3.84		.0463786	204410	BB	2.2508E-02	
11	4.00		.0216682	932	BB	1.0261E-04	
12	4.06		.0416243	28433	BB	3.1308E-03	
13	4.19		.0428047	63103	BB	6.9483E-03	
14	4.29		.0441058	82618	BB	9.0972E-03	
15	4.51		.0610155	78117	BB	8.6016E-03	
16	4.66		.0548300	417896	BB	4.6015E-02	
17	4.94		.0623507	208660	BB	2.2976E-02	
18	5.14		.0617719	168302	BB	1.8532E-02	
19	5.35		.0017680	-883	BB	-9.7279E-05	
20	5.38		.0665276	212264	BB	2.3373E-02	
21	6.07		.0800814	212882	BB	2.3441E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.27		.0485729	8006	BB	8.6158E-04	
23	6.48		.0827869	151887	BB	1.6724E-02	
24	6.69		.0119407	11691	BB	1.2929E-03	
25	6.74		.0741331	-76064	BB	-8.3779E-03	
26	6.99		.0476437	13214	BB	1.4550E-03	
27	7.11		.0385333	16906	BB	1.8676E-03	
28	7.20		.0332018	15554	BB	1.7127E-03	
29	7.24		.0215782	-12726	BB	-1.401E- 3	
30	7.58		.0256739	1759	BB	1.9363E-04	
31	7.69		.0548289	29917	BB	3.2942E-03	
32	7.86		.0395410	16284	BB	1.7930E-03	
33	8.11		.0560398	60909	BB	6.7067E-03	
34	8.39		.0308025	3469	BB	3.8093E-04	
35	8.46		.0517928	17201	BB	1.8940E-03	
36	8.65		.0555427	45127	BB	4.9690E-03	
37	8.86		.0590963	3581	BB	3.9446E-04	
38	8.96		.0474374	4141	BB	4.5601E-04	
39	9.24		.0512429	3876	BB	4.2681E-04	
40	9.42		.0599162	43240	BB	4.7612E-03	
41	9.75		.0612097	11926	BB	1.3132E-03	

Total Area : 2395071 Total NG : .254

Report Time : Mon Dec 8, 1997 8:23:56 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1242 0.8 ppm

LAB ID Ar 1242 0.8 ppm

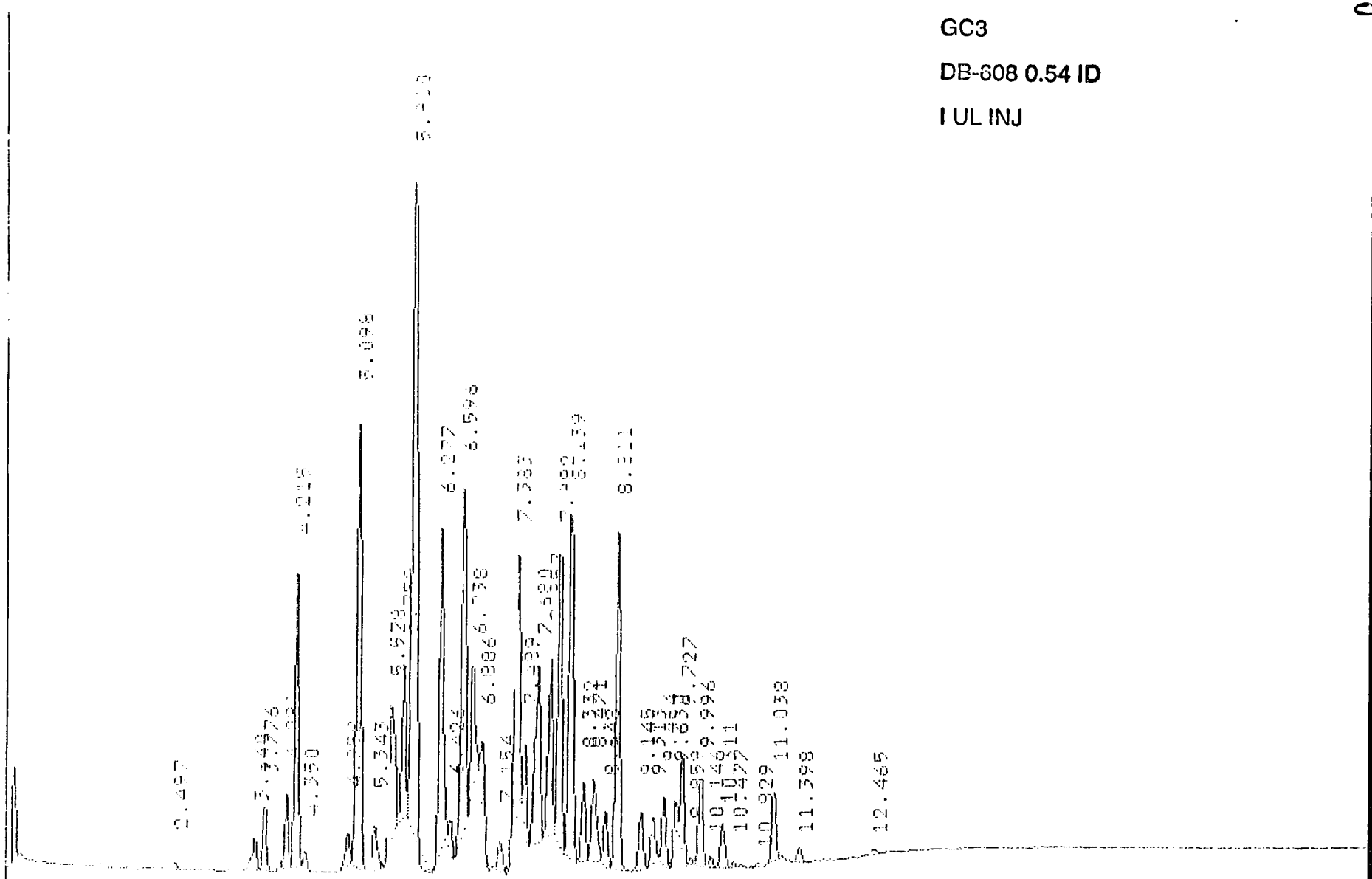
DATE INJ 12-8-97

TIME INJ 20:01

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1500.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalsID

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3901.RES

Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 8:01:41 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	41

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref--TW	Ident Level
0.00	0.00	0.00	0.00	1.00

Loop Unkn	Unkn Std	Update Times	Jod 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	1.100

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	2.50		.0508128	2809	BB	4.1678E-04	
2	3.64		.0728752	18346	BB	2.7233E-03	
3	3.78		.0991444	28088	BB	4.1648E-03	
4	4.08		.0942403	30090	BB	4.4665E-03	
5	4.22		.0562952	123526	BB	1.8336E-02	
6	4.35		.0457023	5702	BB	8.4636E-04	
7	4.96		.0639551	15953	BB	2.3689E-03	
8	5.10		.0709578	231630	BB	3.4383E-02	
9	5.34		.0781425	25827	BB	3.8337E-03	
10	5.58		.0843090	85909	BB	1.2752E-02	
11	5.76		.0628497	73184	BB	1.0863E-02	
12	5.90		.0834179	397097	BB	5.8945E-02	
13	6.28		.0691373	168794	BB	2.5056E-02	
14	6.43		.0479687	10006	BB	1.4853E-03	
15	6.60		.0791565	204145	BB	3.0303E-02	
16	6.74		.0649094	72990	BB	1.0834E-02	
17	6.89		.0432082	16411	BB	2.4361E-03	
18	7.15		.0634236	13834	BB	2.0535E-03	
19	7.38		.0797150	156365	BB	2.3214E-02	
20	7.49		.0515633	29247	BB	4.3432E-03	

Default LOOP Report - GENIE Medium_Area Form

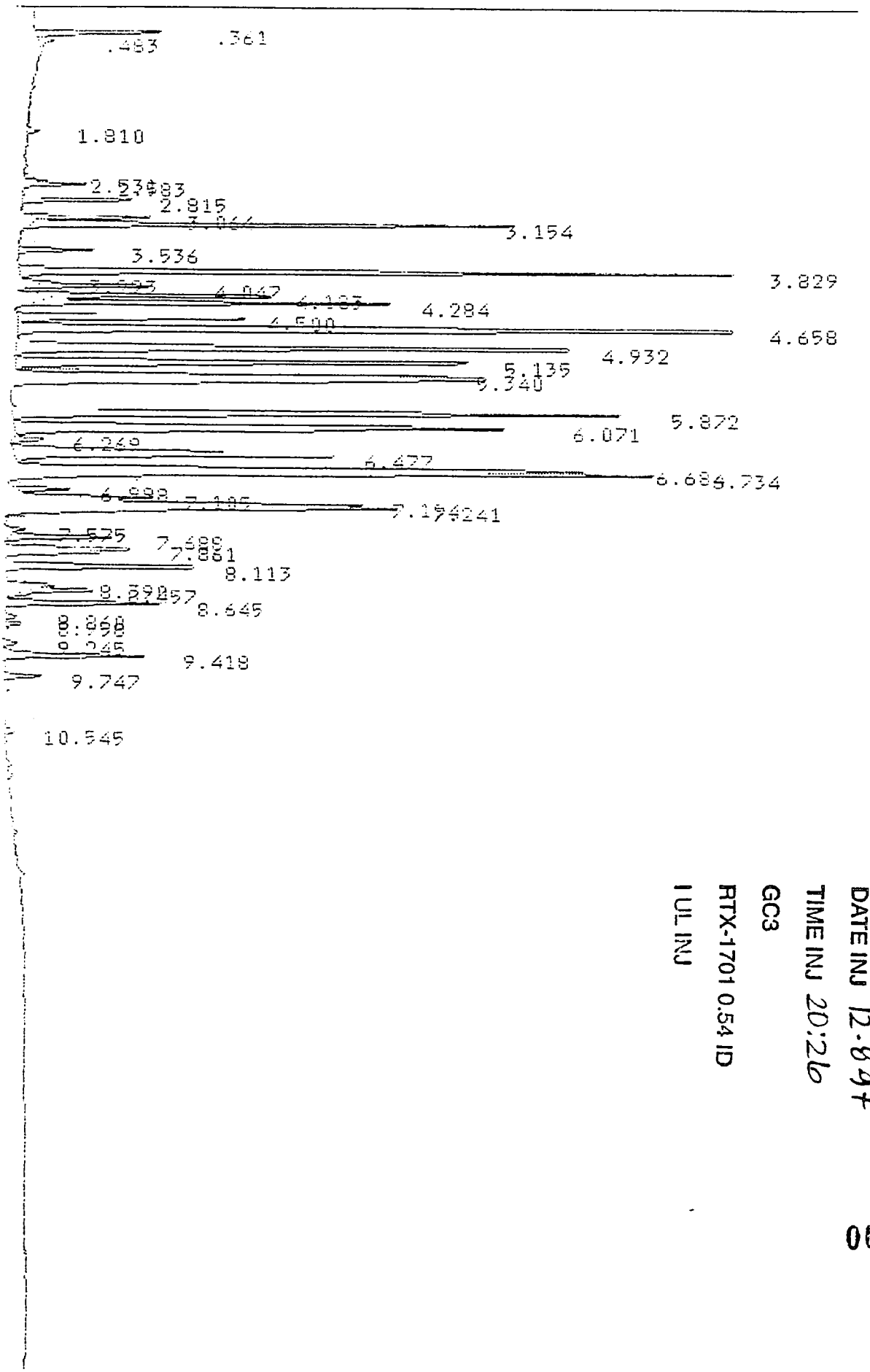
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.68		.0869742	114467	BB	1.6991E-02	
22	7.86		.0748135	97403	BB	1.4458E-02	
23	7.98		.0621364	145263	BB	2.1563E-02	
24	8.14		.0704568	187126	BB	2.7777E-02	
25	8.33		.0682065	38069	BB	5.6509E-03	
26	8.47		.0858977	50255	BB	7.4597E-03	
27	8.65		.0614581	23826	BB	3.5367E-03	
28	8.81		.0681365	169729	BB	2.5194E-02	
29	9.15		.0721218	30867	BB	4.5819E-03	
30	9.31		.0692218	24933	BB	3.7010E-03	
31	9.46		.0636579	30521	BB	4.5305E-03	
32	9.63		.0494589	15830	BB	2.3498E-03	
33	9.73		.0593060	39689	BB	5.8913E-03	
34	9.86		.0494732	2593	BB	3.8488E-04	
35	10.00		.0683815	44165	BB	6.5558E-03	
36	10.15		.0633582	4866	BB	7.2230E-04	
37	10.31		.0754525	22668	BB	3.3648E-03	
38	10.48		.0565177	2284	BB	3.3909E-04	
39	10.83		.0669260	1758	BB	2.6102E-04	
40	11.04		.0639025	32739	BB	4.8597E-03	
41	11.40		.0758334	8316	BB	1.2345E-03	
42	12.47		.1024798	4007	BB	5.9472E-04	

Total Area : 2801152 Total MCG/ML : .416

Report Time : Mon Dec 8, 1997 8:26:23 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 1.0ppm



SAMPLE ID Ar 1242 1.0ppm

LAB ID Ar 1242 1.0ppm

DATE INJ 12-8-97

TIME INJ 20:26

GC3

RTX-1701 0.54 ID

1 UL INJ

00657

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1502.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A501.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 8:26:46 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	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
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		.0578408	46163	BV	5.0830E-03	
2	.48		.0754785	8357	VB	9.2019E-04	
3	1.81		.0376079	3635	VB	4.0020E-04	
4	2.53		.0012242	101	BB	1.1076E-05	
5	2.58		.0282935	9923	BB	1.0926E-03	
6	2.82		.0414923	35935	BB	3.9568E-03	
7	3.06		.0369904	33358	BB	3.6731E-03	
8	3.15		.0428640	150909	BB	1.6617E-02	
9	3.54		.0438274	21979	BB	2.4201E-03	
10	3.83		.0471301	252835	BB	2.7840E-02	
11	3.99		.0226692	1264	BB	1.3914E-04	
12	4.05		.0419097	35653	BB	3.9258E-03	
13	4.18		.0429524	79065	BB	8.7060E-03	
14	4.28		.0447113	103324	BB	1.1377E-02	
15	4.50		.0612750	97961	BB	1.0787E-02	
16	4.66		.0548324	517825	BB	5.7018E-02	
17	4.93		.0628779	259371	BB	2.8560E-02	
18	5.14		.0622184	210091	BB	2.3133E-02	
19	5.34		.0009339	600	BB	6.6046E-05	
20	5.87		.0668000	262903	BB	2.8948E-02	
21	6.07		.0798359	265165	BB	2.9198E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.27		.0466231	10306	BB	1.1348E-03	
23	6.48		.0832746	189592	BB	2.0876E-02	
24	6.68		.0097542	11571	BB	1.2741E-03	
25	6.73		.0789106	-99932	BB	-1.100E-02	
26	6.99		.0480537	17037	BB	1.8760E-03	
27	7.10		.0392993	21692	BB	2.3886E-03	
28	7.19		.0347054	21078	BB	2.3209E-03	
29	7.24		.0203968	-15266	BB	-1.681E-03	
30	7.57		.0425181	4202	BB	4.6272E-04	
31	7.69		.0554704	38018	BB	4.1862E-03	
32	7.86		.0347797	17459	BB	1.9224E-03	
33	8.11		.0563393	76843	BB	8.4612E-03	
34	8.39		.0312269	4460	BB	4.9112E-04	
35	8.46		.0521529	21896	BB	2.4110E-03	
36	8.64		.0563213	56868	BB	6.2618E-03	
37	8.86		.0566096	4458	BB	4.9093E-04	
38	8.96		.0473161	5327	BB	5.8652E-04	
39	9.24		.0518410	5112	BB	5.6286E-04	
40	9.42		.0604984	55110	BB	6.0682E-03	
41	9.75		.0614941	15420	BB	1.6979E-03	
42	10.54		.0587172	4295	BB	4.7293E-04	

Total Area : 2977163 Total NG : .315

Report Time : Mon Dec 8, 1997 8:49:39 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1242 1.0ppm

LAB ID Ar 1242 1.0ppm

DATE INJ 12.8.97

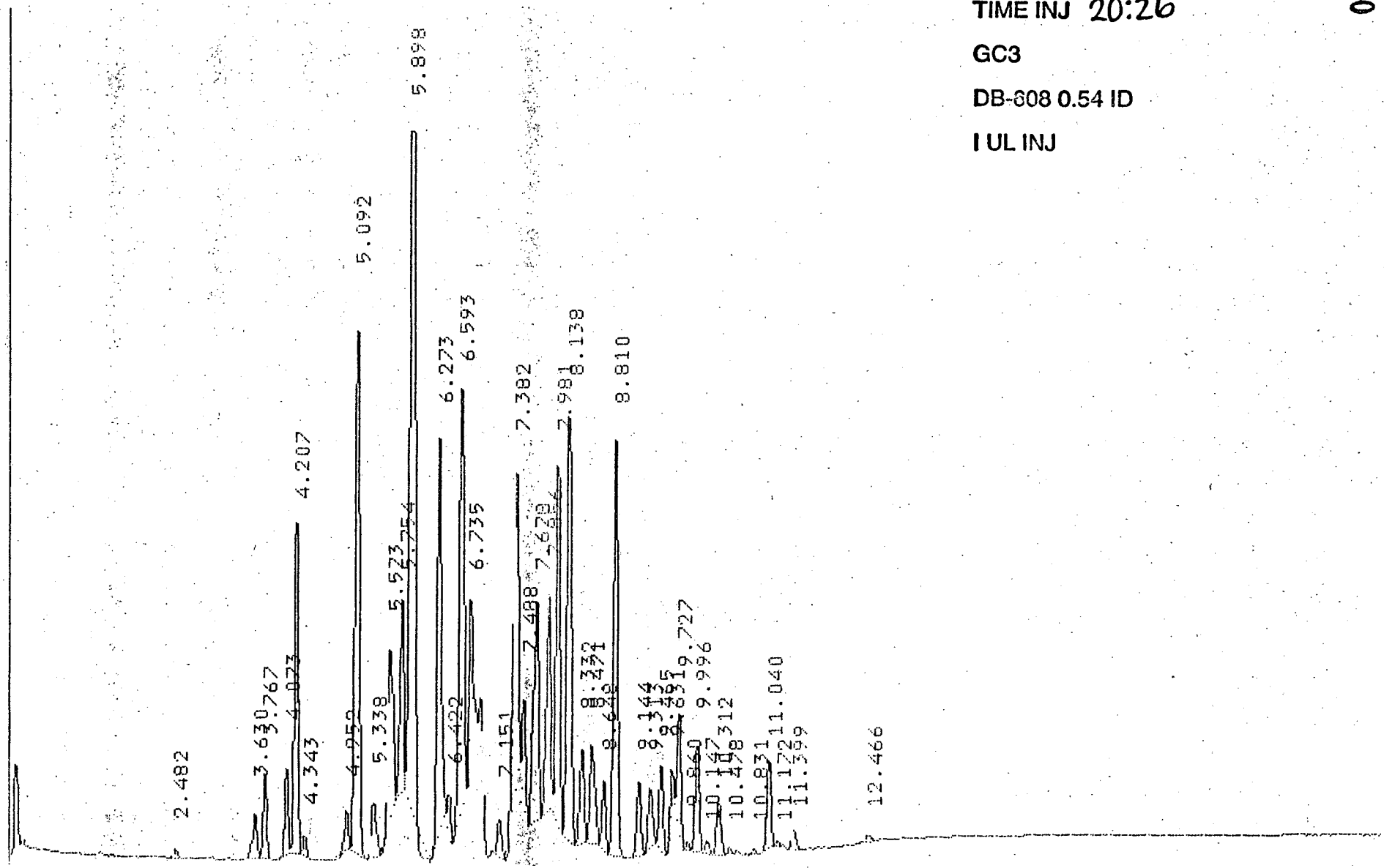
TIME INJ 20:26

GC3

DB-608 0.54 ID

1 UL INJ

00660



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1501.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3502.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 8:26:46 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	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
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		.0512767	3718	BB	5.5195E-04	
2	3.63		.0733931	23375	BB	3.4698E-03	
3	3.77		.0554288	35867	BB	5.3240E-03	
4	4.07		.0544601	38139	BB	5.6613E-03	
5	4.21		.0566008	153519	BB	2.2788E-02	
6	4.34		.0456769	7393	BB	1.0975E-03	
7	4.95		.0599098	18755	BB	2.7839E-03	
8	5.09		.0712857	286738	BB	4.2563E-02	
9	5.34		.0778745	32815	BB	4.8710E-03	
10	5.57		.0839884	108905	BB	1.6166E-02	
11	5.75		.0630034	92166	BB	1.3681E-02	
12	5.90		.0820484	493784	BB	7.3297E-02	
13	6.27		.0697594	210083	BB	3.1184E-02	
14	6.42		.0484747	12832	BB	1.9048E-03	
15	6.59		.0795702	252352	BB	3.7459E-02	
16	6.73		.0508150	60918	BB	9.0426E-03	
17	7.15		.0624208	17431	BB	2.5874E-03	
18	7.38		.0808803	195319	BB	2.8993E-02	
19	7.49		.0530311	37513	BB	5.5684E-03	
20	7.68		.0860356	142618	BB	2.1170E-02	
21	7.86		.0752179	121620	BB	1.8053E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.98		.0634029	180880	BB	2.6850E-02	
23	8.14		.0708700	232436	BB	3.4502E-02	
24	8.33		.0692566	48067	BB	7.1350E-03	
25	8.47		.0864443	63335	BB	9.4014E-03	
26	8.65		.0609808	30353	BB	4.5055E-03	
27	8.81		.0688103	213587	BB	3.1675E-02	
28	9.14		.0713683	39164	BB	5.8135E-03	
29	9.31		.0698220	31644	BB	4.6972E-03	
30	9.46		.0632657	39028	BB	5.7932E-03	
31	9.63		.0493642	20063	BB	2.9782E-03	
32	9.73		.0594249	50303	BB	7.4669E-03	
33	9.86		.0510905	3370	BB	5.0022E-04	
34	10.00		.0686688	56025	BB	8.3163E-03	
35	10.15		.0640768	6360	BB	9.4405E-04	
36	10.31		.0749062	29473	BB	4.3750E-03	
37	10.48		.0578324	3001	BB	4.4545E-04	
38	10.83		.0680679	2394	BB	3.5532E-04	
39	11.04		.0649070	43310	BB	6.4289E-03	
40	11.17		.0506147	2108	BB	3.1286E-04	
41	11.40		.0745583	11031	BB	1.6374E-03	
42	12.47		.0994210	5093	BB	7.5603E-04	

Total Area : 3456688 Total MCG/ML : .513

Report Time : Mon Dec 8, 1997 8:52:07 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 0.05ppm

SAMPLE ID AR 1248 0.05ppm

LAB ID AR 1248 0.05ppm

DATE INJ 12-8-97

TIME INJ 20:51

GC3

RTX-1701 0.54 ID

1 UL INJ

00663

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1503.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A502.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 8:51:52 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	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
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		.0511975	47791	BV	5.2623E-03	
2	.51		.0852828	10206	VV	1.1238E-03	
3	.75		.0378321	4270	VV	4.7021E-04	
4	3.85		.0446816	10294	BB	1.1335E-03	
5	4.20		.0430964	2826	BB	3.1114E-04	
6	4.30		.0437660	2864	BB	3.1536E-04	
7	4.67		.0530817	28986	BB	3.1917E-03	
8	4.94		.0605757	11474	BB	1.2634E-03	
9	5.15		.0295591	1971	BB	2.1697E-04	
10	5.35		.0477139	-4807	BB	-5.293E-04	
11	5.88		.0627178	30855	BB	3.3975E-03	
12	6.08		.0635015	25450	BB	2.8024E-03	
13	6.49		.0752385	21409	BB	2.3574E-03	
14	6.69		.0139594	2295	BB	2.5275E-04	
15	6.74		.0935287	-14190	BB	-1.562E-03	
16	7.11		.0418247	4402	BB	4.8474E-04	
17	7.20		.0377093	3512	BB	3.8674E-04	
18	7.70		.0532472	6306	BB	6.9433E-04	
19	7.87		.0407084	3618	BB	3.9843E-04	
20	8.12		.0545184	13605	BB	1.4981E-03	
21	8.46		.0759362	7497	BB	8.2553E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	8.65		.0540234	10395	BB	1.1446E-03	
23	9.42		.0588517	9870	BB	1.0868E-03	

Total Area : 259897 Total NG : .027

Report Time : Mon Dec 8, 1997 9:13:57 pm
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 12-8-97

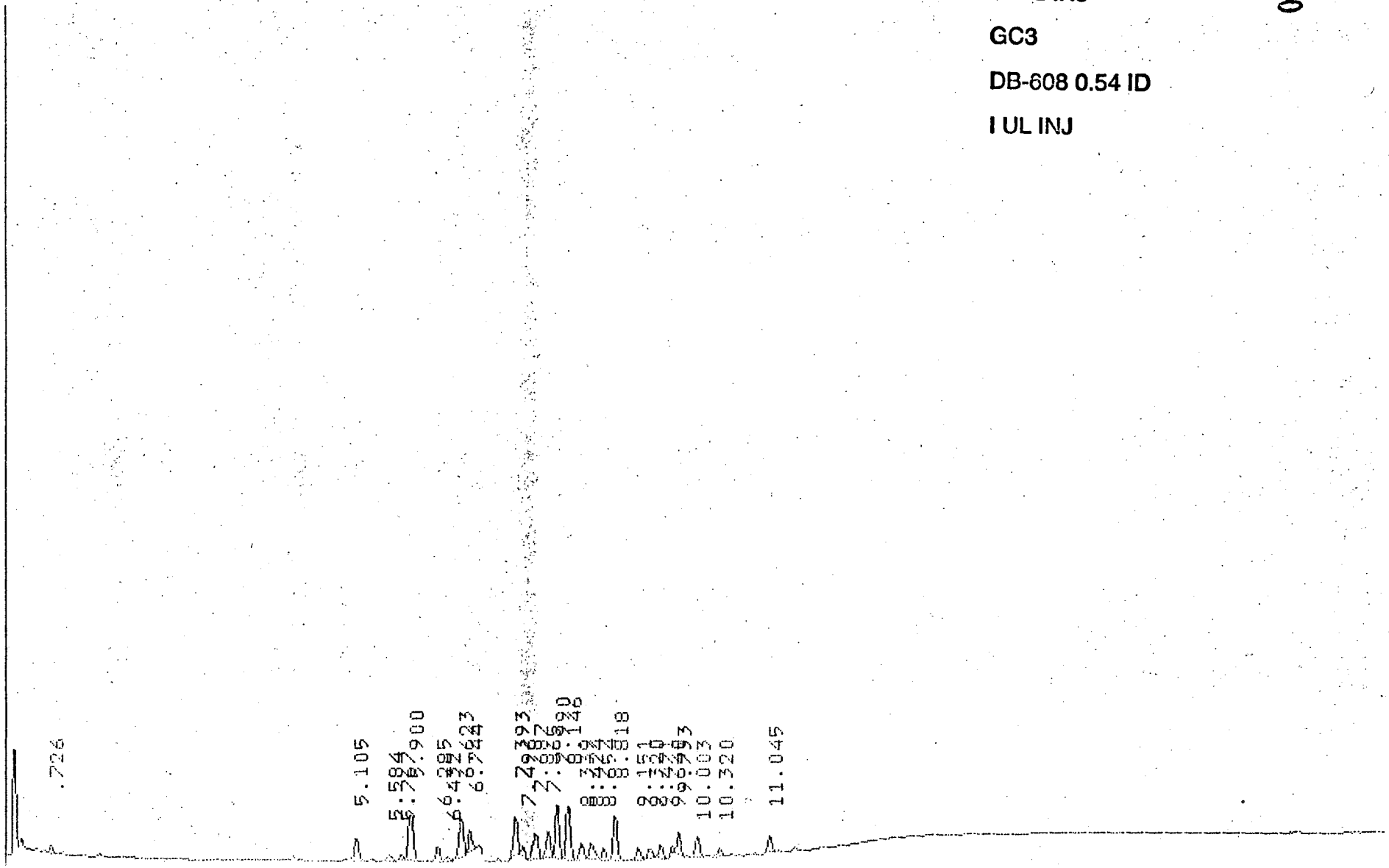
TIME INJ 20:51

GC3

DB-608 0.54 ID

1 UL INJ

00666



Default LOOP Report - GENIE Medium_Area Form

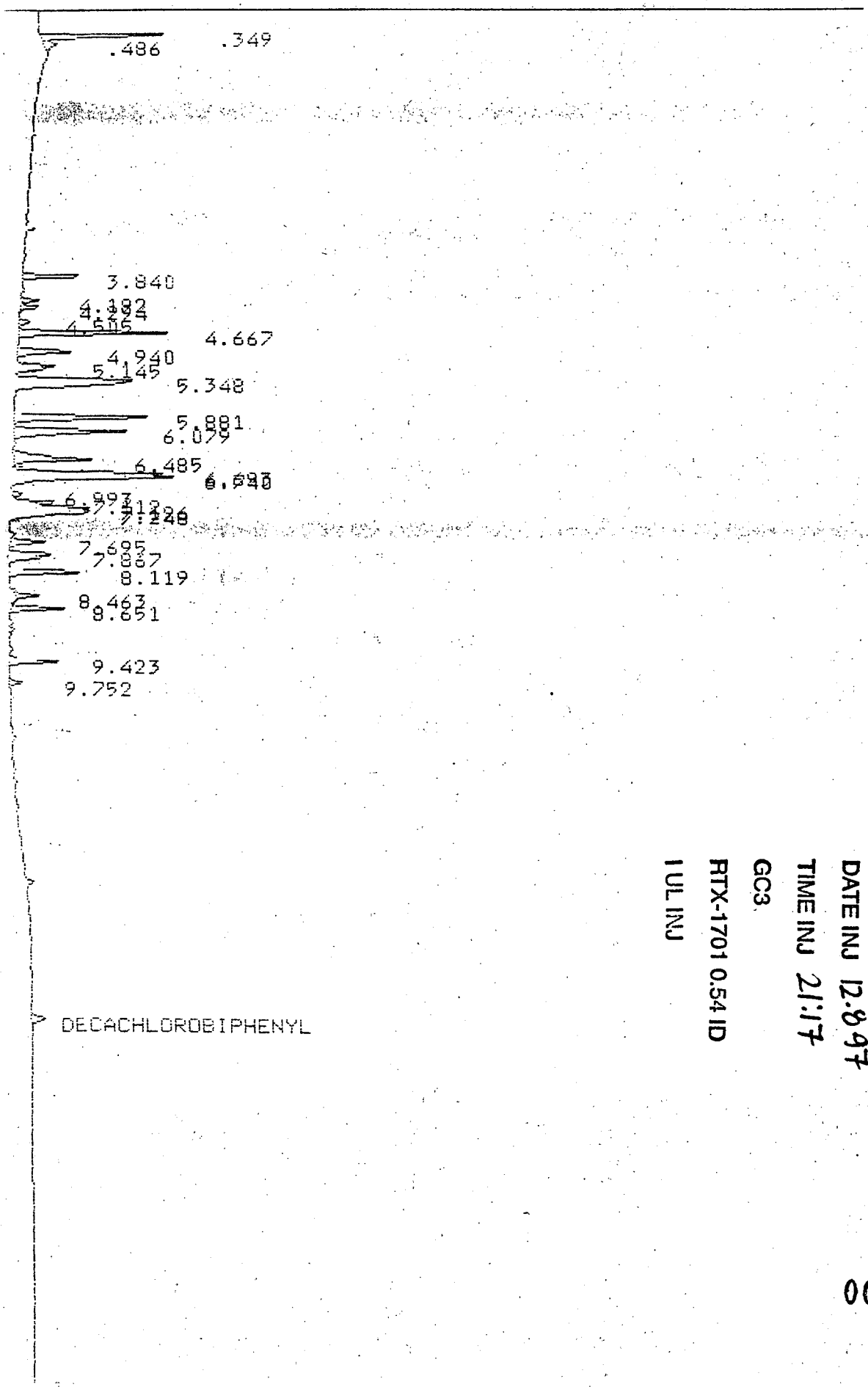
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.47		.0625142	6244	BB	9.2690E-04	
23	9.64		.0504608	2715	BB	4.0308E-04	
24	9.73		.0586100	9290	BB	1.3790E-03	
25	10.00		.0683640	10211	BB	1.5157E-03	
26	10.32		.0748124	4722	BB	7.0091E-04	
27	11.05		.0577237	6303	BB	9.3561E-04	

Total Area : 293552 Total MCG/ML : .044

Report Time : Mon Dec 8, 1997 9:16:13 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 0.1ppm



SAMPLE ID Ar 1248 0.1ppm
LAB ID Ar 1248 0.1ppm
DATE INJ 12.8.97
TIME INJ 21:17
GC3
RTX-1701 0.54 ID
1 UL INJ

00668

Default LOOP Report - GENIE Medium_Area Form

LP
Sample Name :
Report No :1504.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A503.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 9:17:34 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	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	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		.0507632	41090	BV	4.5245E-03	
2	.49		.0853483	8184	VV	9.0116E-04	
3	3.84		.0450918	19174	BB	2.1112E-03	
4	4.19		.0428838	5348	BB	5.8884E-04	
5	4.29		.0439204	5440	BB	5.9901E-04	
6	4.50		.0539233	3650	BB	4.0188E-04	
7	4.67		.0537872	52414	BB	5.7713E-03	
8	4.94		.0610337	21305	BB	2.3459E-03	
9	5.15		.0355234	4730	BB	5.2082E-04	
10	5.35		.0522380	-9210	BB	-1.014E-03	
11	5.88		.0634831	55738	BB	6.1374E-03	
12	6.08		.0647548	46967	BB	5.1716E-03	
13	6.48		.0769159	39800	BB	4.3824E-03	
14	6.69		.0107791	3029	BB	3.3350E-04	
15	6.74		.0930193	-26245	BB	-2.890E-03	
16	6.99		.0465789	3229	BB	3.5557E-04	
17	7.11		.0388516	7298	BB	8.0361E-04	
18	7.20		.0386433	6415	BB	7.0637E-04	
19	7.25		.0067273	-1071	BB	-1.179E-04	
20	7.69		.0544640	12227	BB	1.3463E-03	
21	7.87		.0412350	6770	BB	7.4548E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1502.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3503.RES

Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 8:51:52 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
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		.0363414	2143	VV	3.1812E-04	
2	5.10		.0662174	11129	BB	1.6519E-03	
3	5.58		.0814553	3875	BB	5.7513E-04	
4	5.77		.0538163	2097	BB	3.1123E-04	
5	5.90		.0874883	28992	BB	4.3035E-03	
6	6.28		.0602864	6975	BB	1.0353E-03	
7	6.43		.0533361	1989	BB	2.9526E-04	
8	6.62		.0706833	21210	BB	3.1484E-03	
9	6.74		.0649384	11184	BB	1.6602E-03	
10	7.39		.0661982	19857	BB	2.9475E-03	
11	7.50		.0487808	3397	BB	5.0425E-04	
12	7.69		.0854591	16664	BB	2.4736E-03	
13	7.87		.0679084	13678	BB	2.0303E-03	
14	7.99		.0624783	24958	BB	3.7047E-03	
15	8.15		.0689518	27430	BB	4.0717E-03	
16	8.34		.0675804	8278	BB	1.2288E-03	
17	8.47		.0820609	9946	BB	1.4764E-03	
18	8.65		.0612682	5305	BB	7.8749E-04	
19	8.82		.0678372	23376	BB	3.4698E-03	
20	9.15		.0694821	6310	BB	9.3666E-04	
21	9.32		.0691467	5273	BB	7.8273E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	8.12		.0552232	25357	BB	2.7921E-03	
23	8.46		.0490264	7561	BB	8.3250E-04	
24	8.65		.0507288	17310	BB	1.9061E-03	
25	9.42		.0588563	18721	BB	2.0613E-03	
26	9.75		.0605957	5027	BB	5.5353E-04	
27	14.60	14.65	.0753697	6562	BB	1.1094E-03	DECACHLOROBIPHENY

Total Area : 423345 Total NG : .043

Report Time : Mon Dec 8, 1997 9:40:38 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1248 0.1ppm

LAB ID Ar 1248 0.1ppm

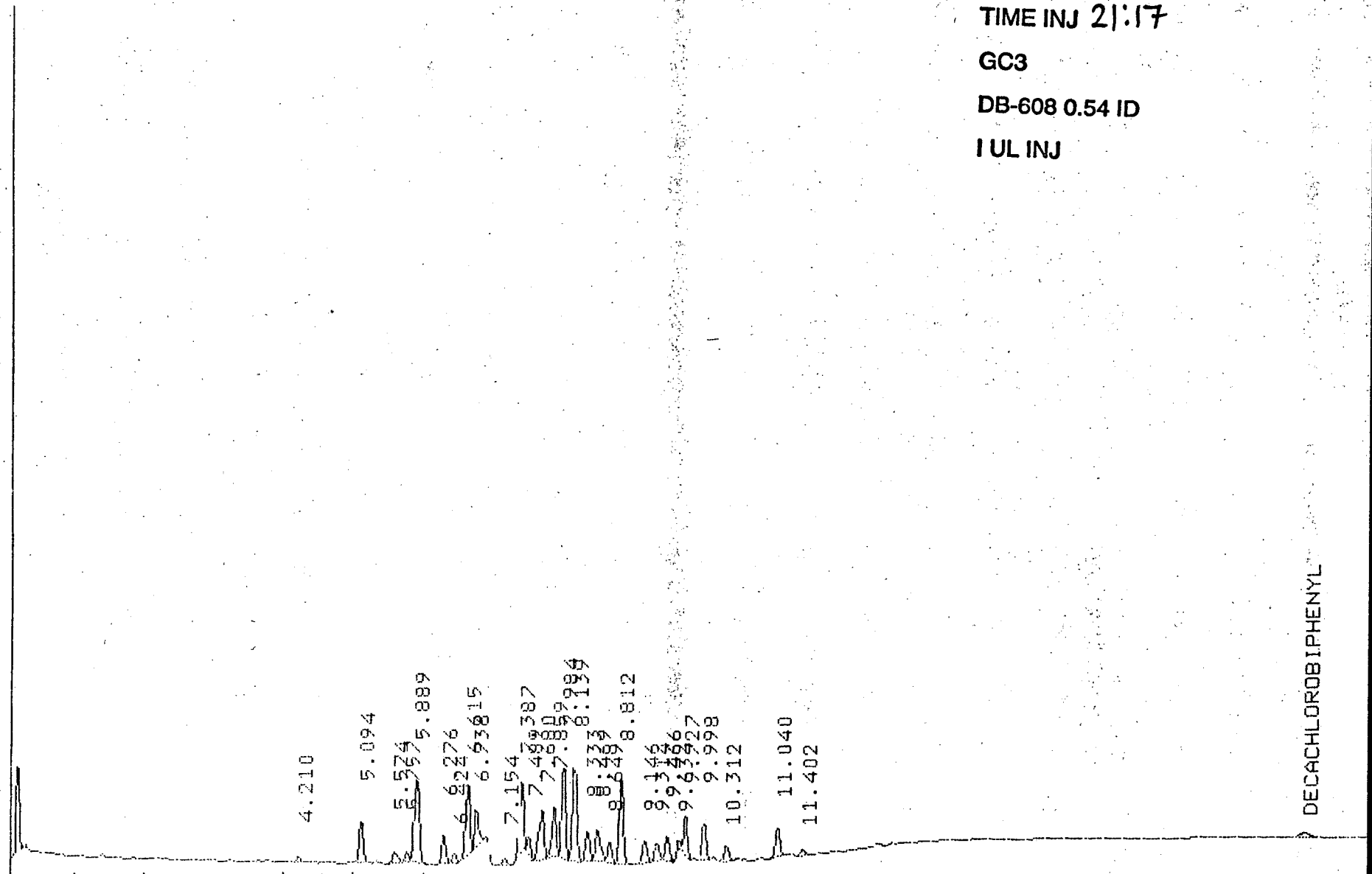
DATE INJ 12-8-97

TIME INJ 21:17

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1503.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3504.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 9:17:34 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	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	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	4.21		.0542084	2006	BB	2.9782E-04	
2	5.09		.0667090	20527	BB	3.0471E-03	
3	5.57		.0807943	7246	BB	1.0756E-03	
4	5.76		.0535919	3980	BB	5.9080E-04	
5	5.89		.0878198	52345	BB	7.7700E-03	
6	6.28		.0611801	13070	BB	1.9401E-03	
7	6.42		.0568071	4054	BB	6.0183E-04	
8	6.61		.0708942	37821	BB	5.6141E-03	
9	6.74		.0663472	20377	BB	3.0248E-03	
10	7.15		.0690664	3288	BB	4.8810E-04	
11	7.39		.0665804	35363	BB	5.2492E-03	
12	7.49		.0496236	6300	BB	9.3515E-04	
13	7.68		.0859014	31089	BB	4.6148E-03	
14	7.86		.0690958	24939	BB	3.7019E-03	
15	7.98		.0627475	44203	BB	6.5614E-03	
16	8.14		.0684763	49782	BB	7.3895E-03	
17	8.33		.0685655	15434	BB	2.2909E-03	
18	8.47		.0826654	18631	BB	2.7656E-03	
19	8.65		.0607482	9858	BB	1.4633E-03	
20	8.81		.0675244	42857	BB	6.3616E-03	
21	9.15		.0700461	11841	BB	1.7577E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.31		.0682511	9857	BB	1.4631E-03	
23	9.47		.0632929	11798	BB	1.7513E-03	
24	9.63		.0463774	4557	BB	6.7647E-04	
25	9.73		.0594056	17203	BB	2.5536E-03	
26	10.00		.0676610	19053	BB	2.8282E-03	
27	10.31		.0733919	8890	BB	1.3196E-03	
28	11.04		.0647207	14432	BB	2.1423E-03	
29	11.40		.0738444	3560	BB	5.2850E-04	
30	18.54	18.56	.1479794	5628	BB	9.8072E-04	DECACHLOROBIPHENY

Total Area : 549992 Total MCG/ML : .082

Report Time : Mon Dec 8, 1997 9:42:56 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 0.5ppm

SAMPLE ID Ar 1248 0.5ppm

LAB ID Ar 1248 0.5ppm

DATE INJ 12-8-97

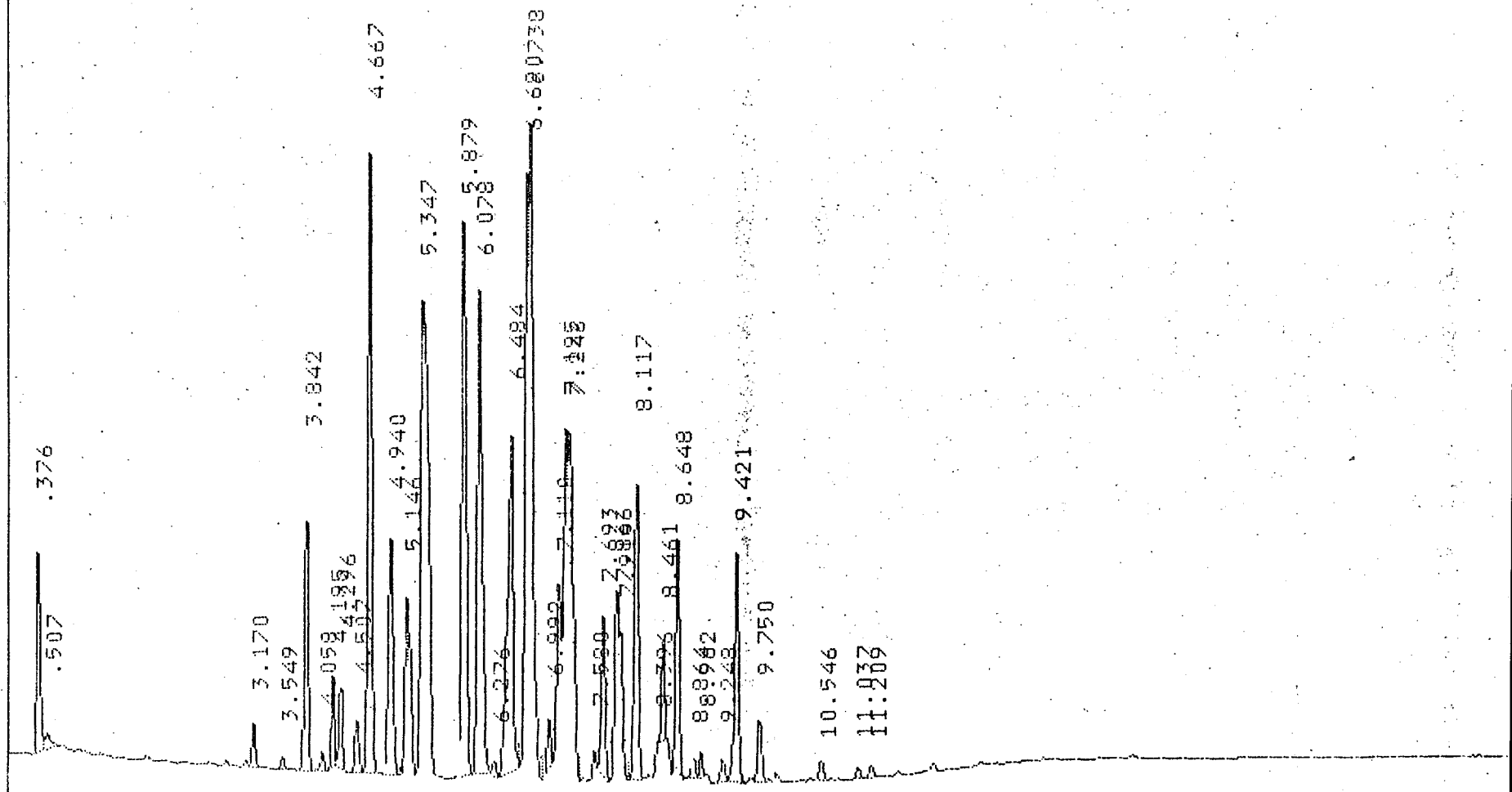
TIME INJ 21:42

GC3

RTX-1701 0.54 ID

1 UL INJ

00675



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1505.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A504.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 9:42:37 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	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
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	.38		.0517986	59713	BV	6.5751E-03	
2	.51		.0759123	7655	VB	8.4291E-04	
3	3.17		.0419383	10565	BB	1.1633E-03	
4	3.55		.0423259	3471	BB	3.8214E-04	
5	3.84		.0460747	77688	BB	8.5543E-03	
6	4.06		.0476718	5367	BB	5.9097E-04	
7	4.19		.0435387	24283	BB	2.6738E-03	
8	4.30		.0437451	23926	BB	2.6345E-03	
9	4.51		.0552149	17143	BB	1.8876E-03	
10	4.67		.0548791	200466	BB	2.2074E-02	
11	4.94		.0631921	88508	BB	9.7457E-03	
12	5.15		.0348614	19273	BB	2.1222E-03	
13	5.35		.1110370	-63983	BB	-7.045E-03	
14	5.88		.0651150	212845	BB	2.3437E-02	
15	6.08		.0666402	188021	BB	2.0703E-02	
16	6.28		.0438245	4040	BB	4.4488E-04	
17	6.48		.0806555	160341	BB	1.7655E-02	
18	6.69		.0150064	15795	BB	1.7392E-03	
19	6.74		.0890994	-91608	BB	-1.009E-02	
20	6.99		.0471195	14754	BB	1.6246E-03	
21	7.11		.0386240	27605	BB	3.0396E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.20		.0371944	23398	BB	2.5764E-03	
23	7.25		.0014530	836	BB	9.2077E-05	
24	7.58		.0415207	5396	BB	5.9421E-04	
25	7.69		.0557078	51535	BB	5.6745E-03	
26	7.87		.0335757	20826	BB	2.2931E-03	
27	7.92		.0647302	-11713	BB	-1.290E-03	
28	8.12		.0567666	103376	BB	1.1383E-02	
29	8.40		.0176642	810	BB	8.9196E-05	
30	8.46		.0463478	27890	BB	3.0710E-03	
31	8.65		.0519985	70019	BB	7.7099E-03	
32	8.86		.0562991	6903	BB	7.6009E-04	
33	8.96		.0473200	7294	BB	8.0312E-04	
34	9.25		.0519856	7617	BB	8.3875E-04	
35	9.42		.0608578	81028	BB	8.9220E-03	
36	9.75		.0619016	23499	BB	2.5875E-03	
37	10.55		.0586167	7323	BB	8.0634E-04	
38	11.04		.0570037	3936	BB	4.3336E-04	
39	11.21		.0550953	4092	BB	4.5055E-04	

Total Area : 1607236 Total NG : .159

Report Time : Mon Dec 8, 1997 10:04:51 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1248 0.5ppm

LAB ID Ar 1248 0.5ppm

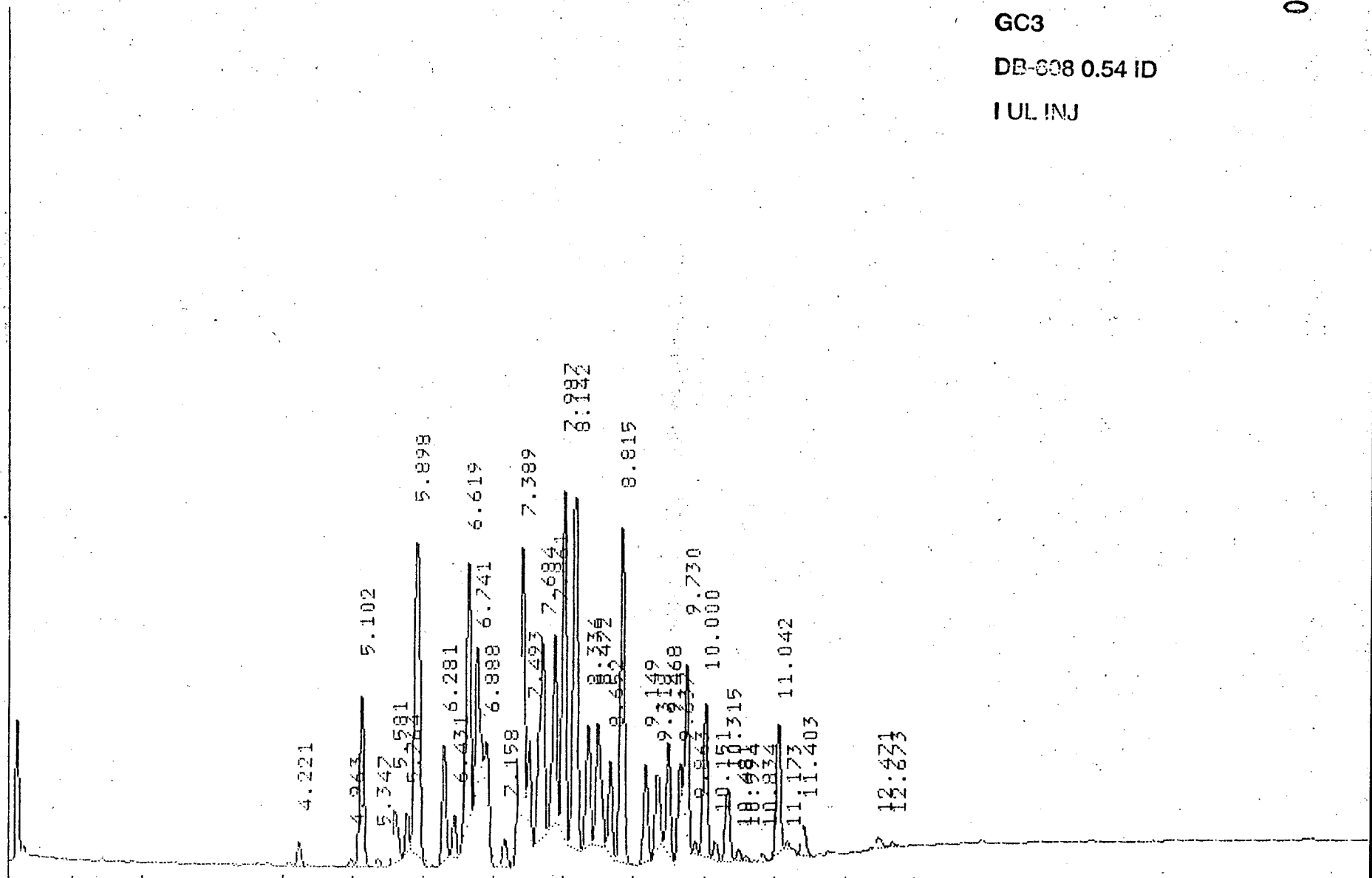
DATE INJ 12-8-97

TIME INJ 21:42

GC3

DB-608 0.54 ID

1 UL INJ



003678

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1504.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3505.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 9:42:37 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	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	4.22		.0555080	10579	BB	1.5704E-03	
2	4.96		.0568614	2948	BB	4.3756E-04	
3	5.10		.0681809	85071	BB	1.2628E-02	
4	5.35		.0683875	4630	BB	6.8731E-04	
5	5.58		.0824170	33166	BB	4.9231E-03	
6	5.76		.0547017	17701	BB	2.6275E-03	
7	5.90		.0876752	197227	BB	2.9276E-02	
8	6.28		.0634131	56438	BB	8.3776E-03	
9	6.43		.0569659	17765	BB	2.6369E-03	
10	6.62		.0724425	142812	BB	2.1199E-02	
11	6.74		.0671315	79114	BB	1.1744E-02	
12	6.89		.0156085	5060	BB	7.5116E-04	
13	7.16		.0680777	14644	BB	2.1737E-03	
14	7.39		.0659264	134455	BB	1.9958E-02	
15	7.49		.0499235	26914	BB	3.9951E-03	
16	7.68		.0856543	127220	BB	1.8884E-02	
17	7.86		.0700207	99355	BB	1.4748E-02	
18	7.99		.0635210	166445	BB	2.4707E-02	
19	8.14		.0695334	192893	BB	2.8633E-02	
20	8.34		.0701310	62173	BB	9.2288E-03	
21	8.47		.0840760	75407	BB	1.1193E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.65		.0626099	42070	BB	6.2448E-03	
23	8.81		.0685125	173620	BB	2.5772E-02	
24	9.15		.0720912	52014	BB	7.7209E-03	
25	9.32		.0702460	42126	BB	6.2530E-03	
26	9.47		.0636117	51049	BB	7.5776E-03	
27	9.64		.0472590	19607	BB	2.9104E-03	
28	9.73		.0598384	69397	BB	1.0301E-02	
29	9.86		.0505012	4891	BB	7.2605E-04	
30	10.00		.0691297	78908	BB	1.1713E-02	
31	10.15		.0635252	8706	BB	1.2923E-03	
32	10.31		.0744120	40287	BB	5.9801E-03	
33	10.48		.0576097	4700	BB	6.9766E-04	
34	10.59		.0588835	2434	BB	3.6126E-04	
35	10.83		.0652433	3689	BB	5.4755E-04	
36	11.04		.0673345	64632	BB	9.5939E-03	
37	11.17		.0501028	3034	BB	4.5037E-04	
38	11.40		.0755656	17024	BB	2.5270E-03	
39	12.47		.1004415	8631	BB	1.2812E-03	
40	12.67		.0897137	3465	BB	5.1438E-04	

Total Area : 2242302 Total MCG/ML : .333

Report Time : Mon Dec 8, 1997 10:07:16 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 0.8ppm

SAMPLE ID Ar 1248 0.8ppm

LAB ID Ar 1248 0.8 ppm

DATE INJ 12.8.97

TIME INJ 22:07

GC3

RTX-1701 0.54 ID

1 UL INJ

00681

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1506.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A505.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 10:07:40 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
NoReference

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

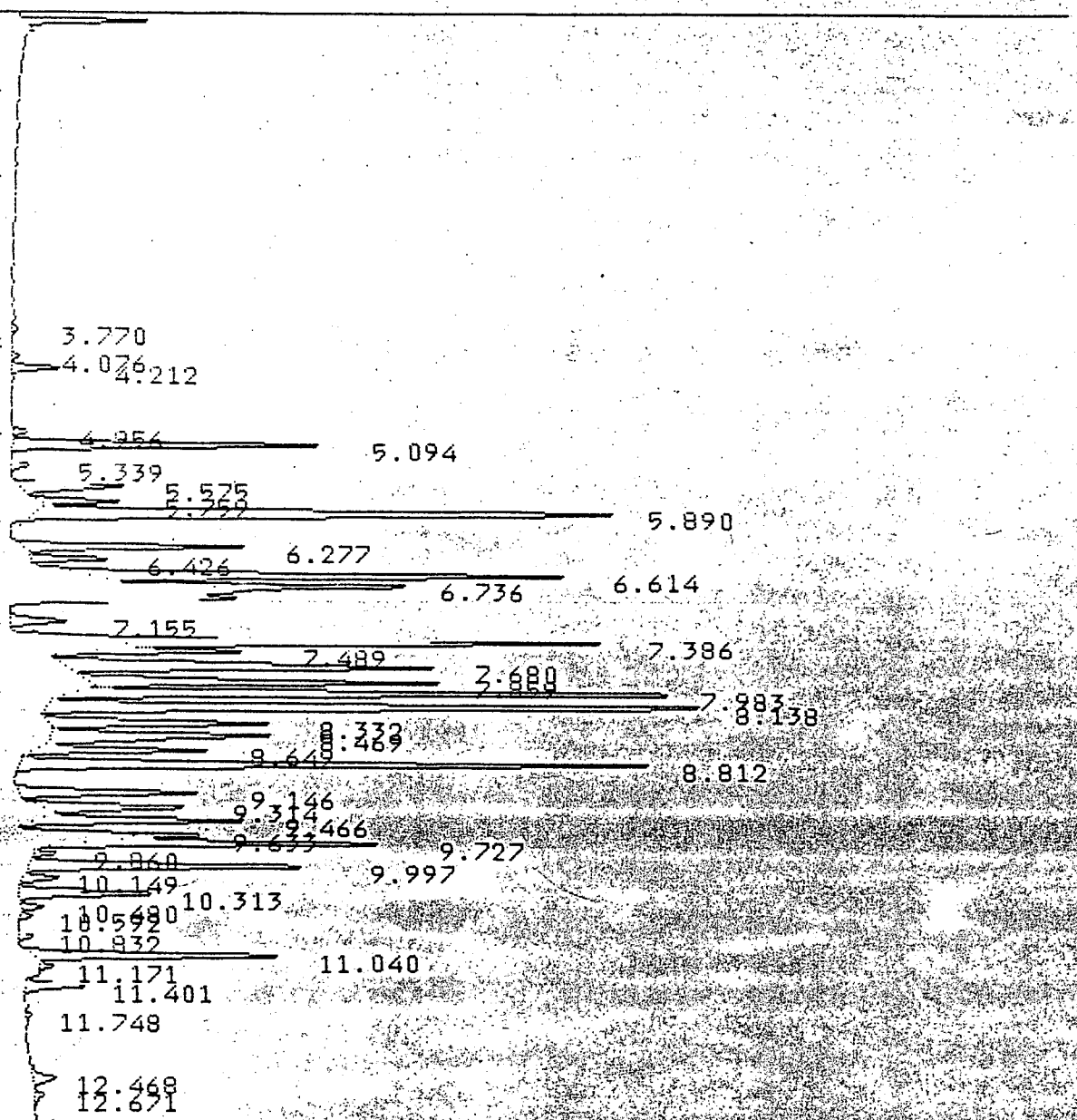
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0512341	45758	BV	5.0385E-03	
2	.49		.0872683	7299	VB	8.0370E-04	
3	3.07		.0372498	2241	BB	2.4673E-04	
4	3.16		.0421637	16351	BB	1.8004E-03	
5	3.54		.0431354	5625	BB	6.1938E-04	
6	3.83		.0464457	115146	BB	1.2679E-02	
7	4.05		.0484876	8621	BB	9.4929E-04	
8	4.18		.0438320	37226	BB	4.0990E-03	
9	4.29		.0439682	36078	BB	3.9725E-03	
10	4.50		.0555987	26585	BB	2.9273E-03	
11	4.66		.0552633	294962	BB	3.2479E-02	
12	4.93		.0638226	131792	BB	1.4512E-02	
13	5.14		.0328480	26471	BB	2.9148E-03	
14	5.34		.1169822	-96574	BB	-1.063E-02	
15	5.87		.0655000	312250	BB	3.4382E-02	
16	6.07		.0667014	279173	BB	3.0740E-02	
17	6.27		.0435515	6307	BB	6.9451E-04	
18	6.48		.0816246	238347	BB	2.6245E-02	
19	6.68		.0111034	16933	BB	1.8645E-03	
20	6.73		.0882408	-132326	BB	-1.457E-02	
21	6.99		.0464374	21867	BB	2.4078E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.11		.0391221	40279	BB	4.4351E-03	
23	7.19		.0377413	35554	BB	3.9149E-03	
24	7.24		.0000673	55	BB	6.0595E-06	
25	7.58		.0418377	8375	BB	9.2216E-04	
26	7.69		.0564905	77021	BB	8.4808E-03	
27	7.86		.0333867	30877	BB	3.3999E-03	
28	7.91		.0621249	-16938	BB	-1.865E-03	
29	8.11		.0573119	153804	BB	1.6936E-02	
30	8.39		.0169069	1244	BB	1.3702E-04	
31	8.46		.0463885	41456	BB	4.5648E-03	
32	8.64		.0520653	102620	BB	1.1300E-02	
33	8.86		.0563129	10925	BB	1.2030E-03	
34	8.96		.0470305	11363	BB	1.2512E-03	
35	9.25		.0524356	11958	BB	1.3167E-03	
36	9.42		.0613742	123006	BB	1.3544E-02	
37	9.75		.0622298	36371	BB	4.0049E-03	
38	9.98		.0531605	4532	BB	4.9904E-04	
39	10.54		.0596270	11777	BB	1.2968E-03	
40	11.04		.0563303	6268	BB	6.9018E-04	
41	11.21		.0553156	6565	BB	7.2282E-04	
42	12.02		.0554755	4387	BB	4.8306E-04	

Total Area : 2347471 Total NG : .231

Report Time : Mon Dec 8, 1997 10:29:59 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
LAB ID Ar 1248 0.8 ppm
DATE INJ 12.8.97
TIME INJ 22:07
GC3
DB-608 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1505.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3506.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 10:07:40 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	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
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		.0555724	2097	BB	3.1131E-04	
2	4.08		.0542183	2515	BB	3.7326E-04	
3	4.21		.0558641	16472	BB	2.4451E-03	
4	4.96		.0533884	4445	BB	6.5986E-04	
5	5.09		.0681919	126767	BB	1.8817E-02	
6	5.34		.0674889	7366	BB	1.0933E-03	
7	5.57		.0815235	50920	BB	7.5585E-03	
8	5.76		.0546318	26746	BB	3.9702E-03	
9	5.89		.0870330	294391	BB	4.3699E-02	
10	6.28		.0626452	84090	BB	1.2482E-02	
11	6.43		.0573705	27094	BB	4.0218E-03	
12	6.61		.0726261	210665	BB	3.1271E-02	
13	6.74		.0512673	76862	BB	1.1409E-02	
14	7.15		.0688820	22897	BB	3.3988E-03	
15	7.39		.0661494	198427	BB	2.9454E-02	
16	7.49		.0505936	41457	BB	6.1539E-03	
17	7.68		.0862597	192286	BB	2.8543E-02	
18	7.86		.0708943	149429	BB	2.2181E-02	
19	7.98		.0630137	244836	BB	3.6343E-02	
20	8.14		.0705357	286630	BB	4.2547E-02	
21	8.33		.0701965	92255	BB	1.3694E-02	

00685 [illegible]

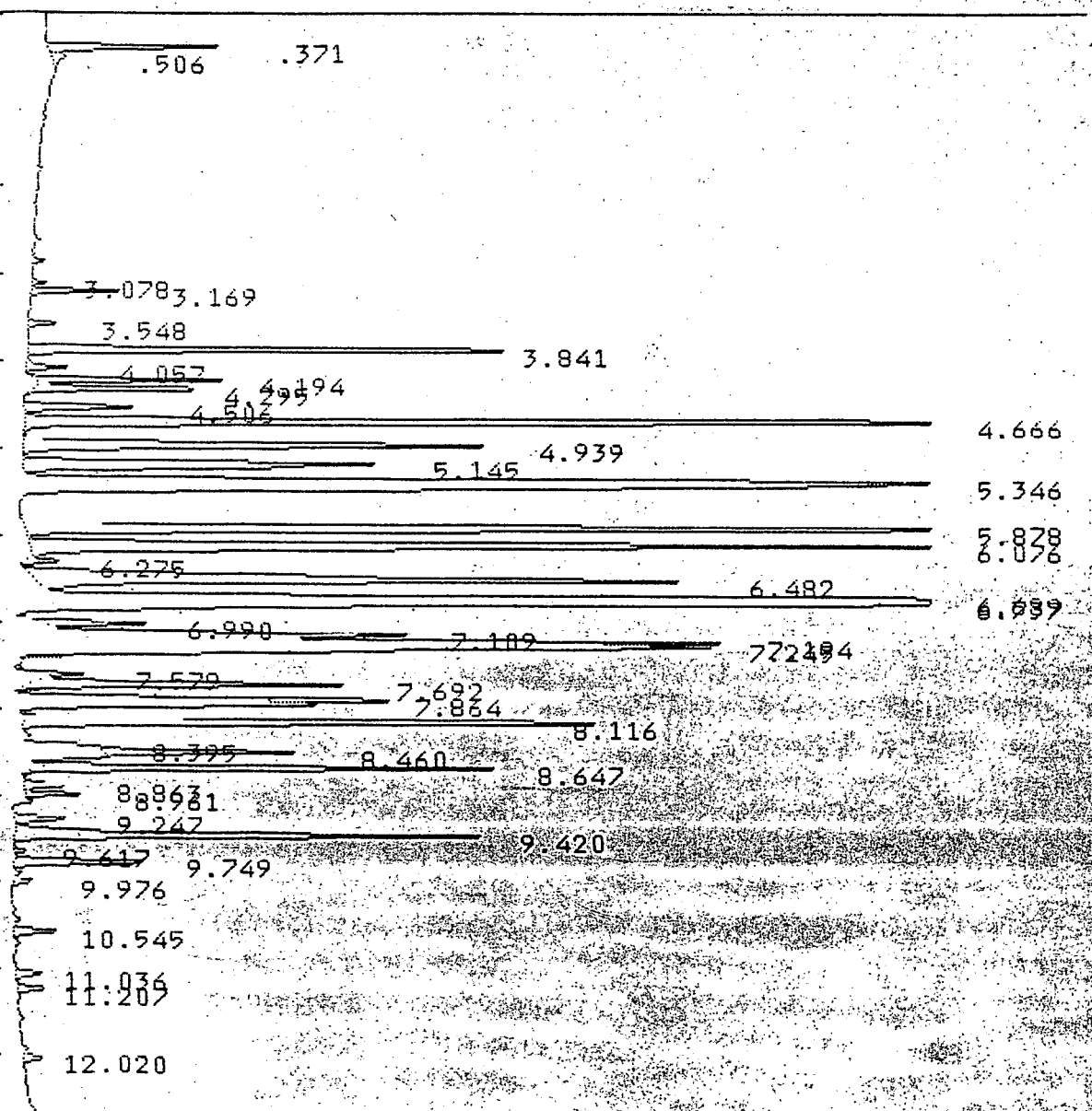
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.47		.0857811	112317	BB	1.6672E-02	
23	8.65		.0628231	63496	BB	9.4252E-03	
24	8.81		.0688193	261863	BB	3.8871E-02	
25	9.15		.0728803	78914	BB	1.1714E-02	
26	9.31		.0703060	63681	BB	9.4527E-03	
27	9.47		.0633870	77443	BB	1.1496E-02	
28	9.63		.0461628	29699	BB	4.4085E-03	
29	9.73		.0600666	105849	BB	1.5712E-02	
30	9.86		.0505070	7703	BB	1.1434E-03	
31	10.00		.0694378	118748	BB	1.7627E-02	
32	10.15		.0636496	13846	BB	2.0553E-03	
33	10.31		.0753219	62069	BB	9.2134E-03	
34	10.48		.0577230	7651	BB	1.1357E-03	
35	10.59		.0580655	3850	BB	5.7148E-04	
36	10.83		.0668005	6047	BB	8.9759E-04	
37	11.04		.0659693	98814	BB	1.4668E-02	
38	11.17		.0505958	4687	BB	6.9571E-04	
39	11.40		.0747221	26707	BB	3.9644E-03	
40	11.75		.0605349	2299	BB	3.4128E-04	
41	12.47		.1023249	14347	BB	2.1297E-03	
42	12.67		.0862493	5360	BB	7.9556E-04	

Total Area : 3324037 Total MCG/ML : .493

Report Time : Mon Dec 8, 1997 10:32:30 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 1.0ppm



SAMPLE ID Ar 1248 1.0ppm
LAB ID Ar 1248 1.0ppm
DATE INJ 12.6.97
TIME INJ 22:32
GC3
RTX-1701 0.54 ID
1 UL INJ

0037

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1507.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_9

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3A506.RES

Run Time : 20.00 Mins. (Injected on Mon Dec 8, 1997 10:32:44 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
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		.0509134	44295	BV	4.8774E-03	
2	.51		.0884838	7130	VB	7.8508E-04	
3	3.08		.0366046	2633	BB	2.8989E-04	
4	3.17		.0421607	19552	BB	2.1529E-03	
5	3.55		.0431336	6801	BB	7.4886E-04	
6	3.84		.0463554	135042	BB	1.4870E-02	
7	4.06		.0481234	10296	BB	1.1337E-03	
8	4.19		.0438534	44179	BB	4.8646E-03	
9	4.30		.0440938	42938	BB	4.7280E-03	
10	4.51		.0557979	31725	BB	3.4933E-03	
11	4.67		.0551530	346366	BB	3.8139E-02	
12	4.94		.0640700	155324	BB	1.7103E-02	
13	5.15		.0794550	146422	BB	1.6123E-02	
14	5.35		.0097243	12888	BB	1.4191E-03	
15	5.88		.0655371	364092	BB	4.0091E-02	
16	6.08		.0668363	327604	BB	3.6073E-02	
17	6.27		.0440971	7568	BB	8.3327E-04	
18	6.48		.0819805	279039	BB	3.0725E-02	
19	6.69		.0111506	19567	BB	2.1545E-03	
20	6.74		.0769752	-142172	BB	-1.565E-02	
21	6.99		.0466804	26005	BB	2.8634E-03	

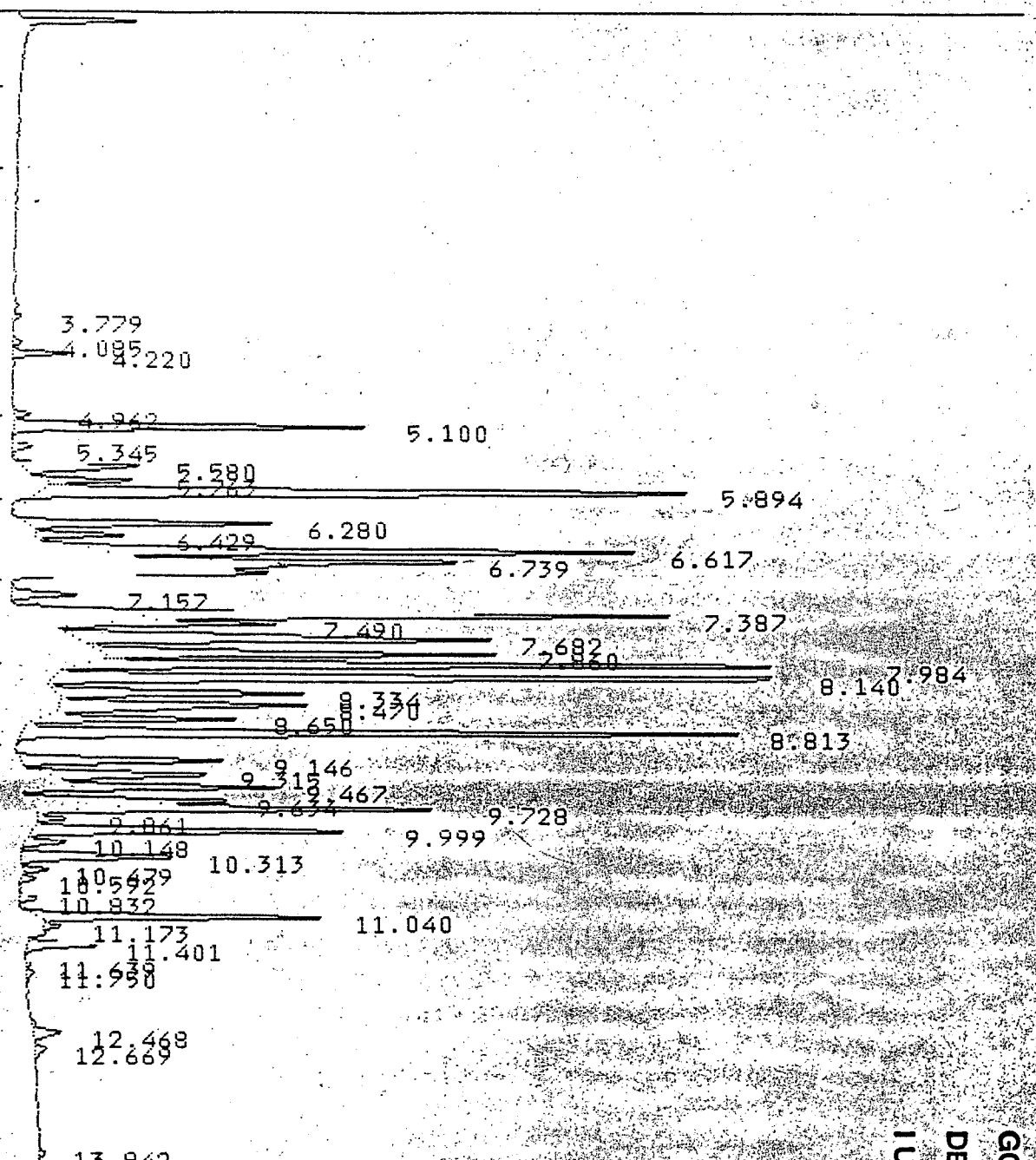
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.11		.0393850	47635	BB	5.2451E-03	
23	7.19		.0377244	42775	BB	4.7100E-03	
24	7.24		.0015579	-1498	BB	-1.650E-04	
25	7.58		.0410626	9718	BB	1.0701E-03	
26	7.69		.0567196	91238	BB	1.0046E-02	
27	7.86		.0340092	37567	BB	4.1366E-03	
28	8.12		.0565849	179382	BB	1.9752E-02	
29	8.40		.0210829	1747	BB	1.9241E-04	
30	8.46		.0464591	48962	BB	5.3913E-03	
31	8.65		.0525738	121803	BB	1.3412E-02	
32	8.86		.0564687	13154	BB	1.4484E-03	
33	8.96		.0472721	13578	BB	1.4951E-03	
34	9.25		.0531960	14736	BB	1.6226E-03	
35	9.42		.0615629	146542	BB	1.6136E-02	
36	9.62		.0485551	2970	BB	3.2704E-04	
37	9.75		.0629260	43729	BB	4.8150E-03	
38	9.98		.0526251	5444	BB	5.9942E-04	
39	10.55		.0595433	14259	BB	1.5701E-03	
40	11.04		.0571370	7743	BB	8.5259E-04	
41	11.21		.0552721	7991	BB	8.7992E-04	
42	12.02		.0555594	5333	BB	5.8724E-04	

Total Area : 2885774 Total NG : .302

Report Time : Mon Dec 8, 1997 10:55:02 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID Ar 1248 1.0ppm
LAB ID Ar 1248 1.0ppm
DATE INJ 12.8.97
TIME INJ 22:32
GC3
DB-608 0.54 ID
1 UL INJ

00690

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1506.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3507.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 10:32:44 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
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		.0527011	2377	BB	3.5289E-04	
2	4.08		.0527968	2971	BB	4.4102E-04	
3	4.22		.0558723	19721	BB	2.9274E-03	
4	4.96		.0426365	4239	BB	6.2926E-04	
5	5.10		.0682315	149685	BB	2.2219E-02	
6	5.34		.0668980	8893	BB	1.3200E-03	
7	5.58		.0805430	59427	BB	8.8213E-03	
8	5.76		.0546964	31925	BB	4.7389E-03	
9	5.89		.0868880	343854	BB	5.1041E-02	
10	6.28		.0628509	100365	BB	1.4898E-02	
11	6.43		.0570037	31732	BB	4.7103E-03	
12	6.62		.0729322	248594	BB	3.6901E-02	
13	6.74		.0507758	89596	BB	1.3299E-02	
14	7.16		.0692062	27392	BB	4.0660E-03	
15	7.39		.0671030	233783	BB	3.4702E-02	
16	7.49		.0509177	49417	BB	7.3354E-03	
17	7.68		.0859248	228112	BB	3.3861E-02	
18	7.86		.0706409	175815	BB	2.6098E-02	
19	7.98		.0629224	288393	BB	4.2809E-02	
20	8.14		.0708261	339396	BB	5.0379E-02	
21	8.33		.0704257	108628	BB	1.6125E-02	

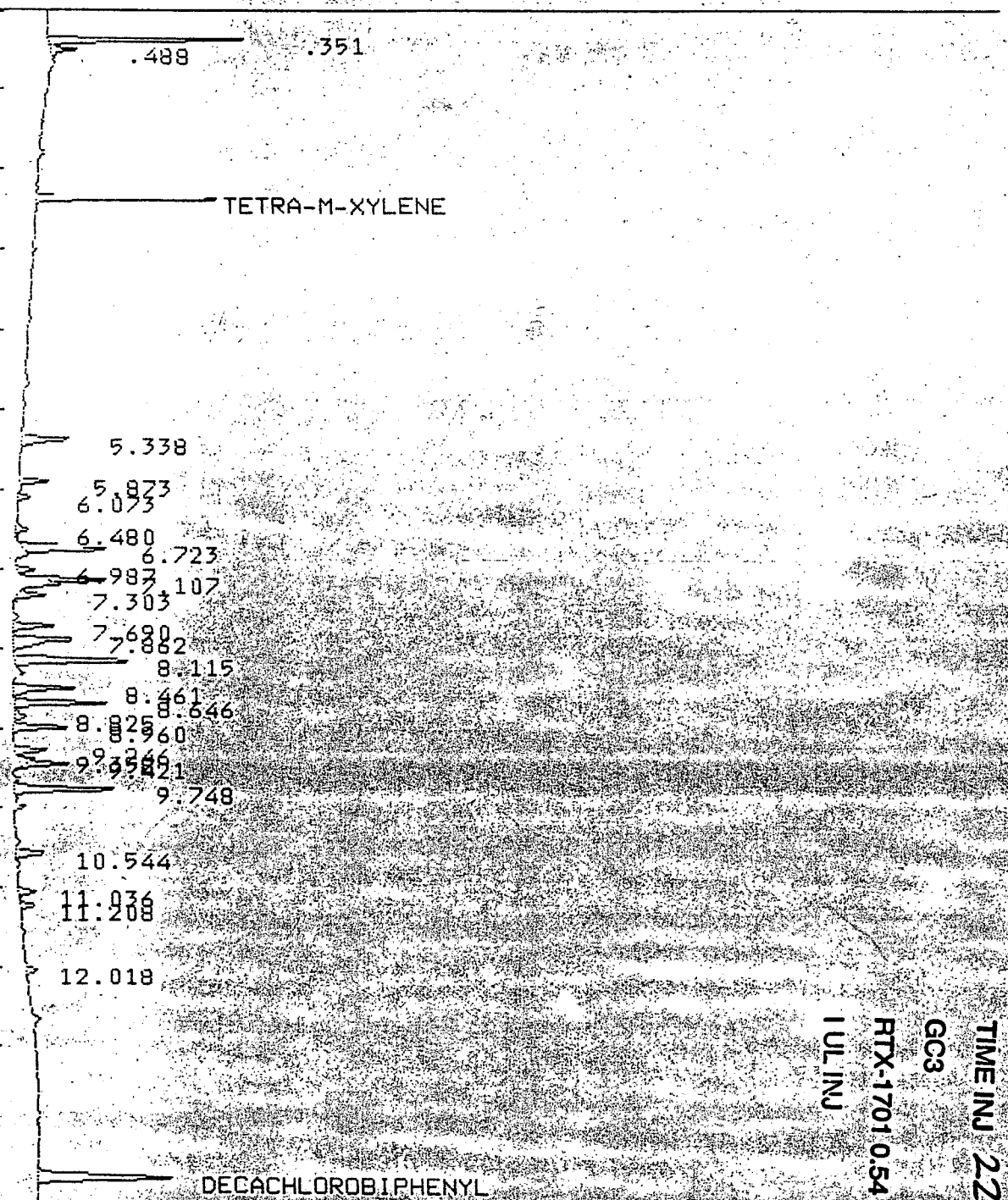
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.47		.0849304	132110	BB	1.9610E-02	
23	8.65		.0623170	74791	BB	1.1102E-02	
24	8.81		.0684983	312359	BB	4.6366E-02	
25	9.15		.0734510	93566	BB	1.3889E-02	
26	9.32		.0711017	75695	BB	1.1236E-02	
27	9.47		.0641963	92931	BB	1.3794E-02	
28	9.63		.0464728	35189	BB	5.2234E-03	
29	9.73		.0603917	126430	BB	1.8767E-02	
30	9.86		.0507135	9306	BB	1.3814E-03	
31	10.00		.0694827	140074	BB	2.0792E-02	
32	10.15		.0641079	16621	BB	2.4672E-03	
33	10.31		.0754150	73835	BB	1.0960E-02	
34	10.48		.0571708	9336	BB	1.3859E-03	
35	10.59		.0589847	4805	BB	7.1319E-04	
36	10.83		.0658741	7362	BB	1.0929E-03	
37	11.04		.0644527	117952	BB	1.7509E-02	
38	11.17		.0519075	5728	BB	8.5032E-04	
39	11.40		.0753188	32329	BB	4.7988E-03	
40	11.64		.0519784	1690	BB	2.5084E-04	
41	11.75		.0791528	4072	BB	6.0446E-04	
42	12.47		.1038100	17460	BB	2.5918E-03	
43	12.67		.0883708	6621	BB	9.8280E-04	
44	13.94		.0785006	3108	BB	4.6128E-04	

Total Area : 3937686 Total MCG/ML : .585

Report Time : Mon Dec 8, 1997 10:57:31 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 0.05ppm



SAMPLE ID Ar 1254 0.05ppm
LAB ID Ar 1254 0.05 ppm
DATE INJ 12-8-97
TIME INJ 22:57
GC3
RTX-1701 0.54 ID
1 UL INJ

00693

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1508.0

Peak Processor : Genie
Instrument : A/D_9
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC3A507.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 10:57:49 pm
Sequence File :
Subseq/Sample : /

MultiLevel : False
Application : Loop
Quantitation : AreaUnits
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	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	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		.0466450	53244	BV	5.8627E-03	
2	.49		.0494154	8034	VV	8.8464E-04	
3	2.34	#2.36	.0365850	49576	BB	4.1135E-03	TETRA-M-XYLENE
4	5.34		.0656212	18786	BB	2.0685E-03	
5	5.87		.0505688	8266	BB	9.1020E-04	
6	6.07		.0510485	3485	BB	3.8376E-04	
7	6.48		.0703220	4856	BB	5.3466E-04	
8	6.72		.0731268	34263	BB	3.7728E-03	
9	6.99		.0461777	4855	BB	5.3460E-04	
10	7.11		.0437263	16838	BB	1.8541E-03	
11	7.30		.0489122	7777	BB	8.5635E-04	
12	7.69		.0538749	12624	BB	1.3900E-03	
13	7.86		.0794654	29368	BB	3.2337E-03	
14	8.12		.0579050	39380	BB	4.3361E-03	
15	8.46		.0628931	22202	BB	2.4447E-03	
16	8.65		.0551199	29177	BB	3.2128E-03	
17	8.83		.0757239	5000	BB	5.5061E-04	
18	8.96		.0552905	17018	BB	1.8738E-03	
19	9.25		.0521438	9861	BB	1.0858E-03	
20	9.36		.0315205	979	BB	1.0782E-04	
21	9.42		.0458180	10429	BB	1.1484E-03	
22	9.75		.0623802	35894	BB	3.9523E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	10.54		.0584761	9767	BB	1.0755E-03	
24	11.04		.0572572	5801	BB	6.3876E-04	
25	11.21		.0550680	4878	BB	5.3707E-04	
26	12.02		.0556147	3707	BB	4.0818E-04	
27	14.60	14.65	.0775051	57008	BB	9.6383E-03	DECACHLOROBIPHENY

Total Area : 503073 Total NG : .057

Report Time : Mon Dec 8, 1997 11:19:56 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

TETRACHLORO-M-XYLENE

6.939
6.621
7.390
7.684
7.886
8.142
8.333
8.469
8.650
8.811
8.146
8.376
9.466
9.727
9.871
9.999
10.147
10.335
10.832
11.041
11.263
11.401
11.639
11.952
12.468
12.674
13.945

DECACHLOROBIPHENYL

SAMPLE ID A1 1254 0.05ppm
LAB ID A1 1254 0.05ppm
DATE INJ 12.8.97
TIME INJ 22:57
GC3
DB-608 0.54 ID
1 UL INJ

00696

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1507.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3508.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 10:57:49 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

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	2.97	#2.96	.0506748	48375	BB	4.4655E-03	TETRACHLORO-M-XYL
2	6.62		.0624671	13664	BB	2.0282E-03	
3	6.74		.0518655	2331	BB	3.4605E-04	
4	7.39		.0720144	9366	BB	1.3902E-03	
5	7.68		.0735600	3027	BB	4.4939E-04	
6	7.86		.0571953	2675	BB	3.9712E-04	
7	7.99		.0626229	13220	BB	1.9623E-03	
8	8.14		.0642484	4384	BB	6.5081E-04	
9	8.33		.0712954	24330	BB	3.6115E-03	
10	8.47		.0712868	27896	BB	4.1409E-03	
11	8.65		.0630042	10637	BB	1.5789E-03	
12	8.81		.0644623	3174	BB	4.7109E-04	
13	9.15		.0678555	11040	BB	1.6388E-03	
14	9.32		.0653801	9935	BB	1.4747E-03	
15	9.47		.0652068	17149	BB	2.5456E-03	
16	9.73		.0795326	44079	BB	6.5430E-03	
17	9.87		.0569537	1531	BB	2.2726E-04	
18	10.00		.0667383	27439	BB	4.0730E-03	
19	10.15		.0692057	15373	BB	2.2820E-03	
20	10.33		.0742734	20182	BB	2.9957E-03	
21	10.83		.0664934	5277	BB	7.8327E-04	
22	11.04		.0585907	11034	BB	1.6379E-03	

Default LOOP Report - GENIE Medium_Area Form

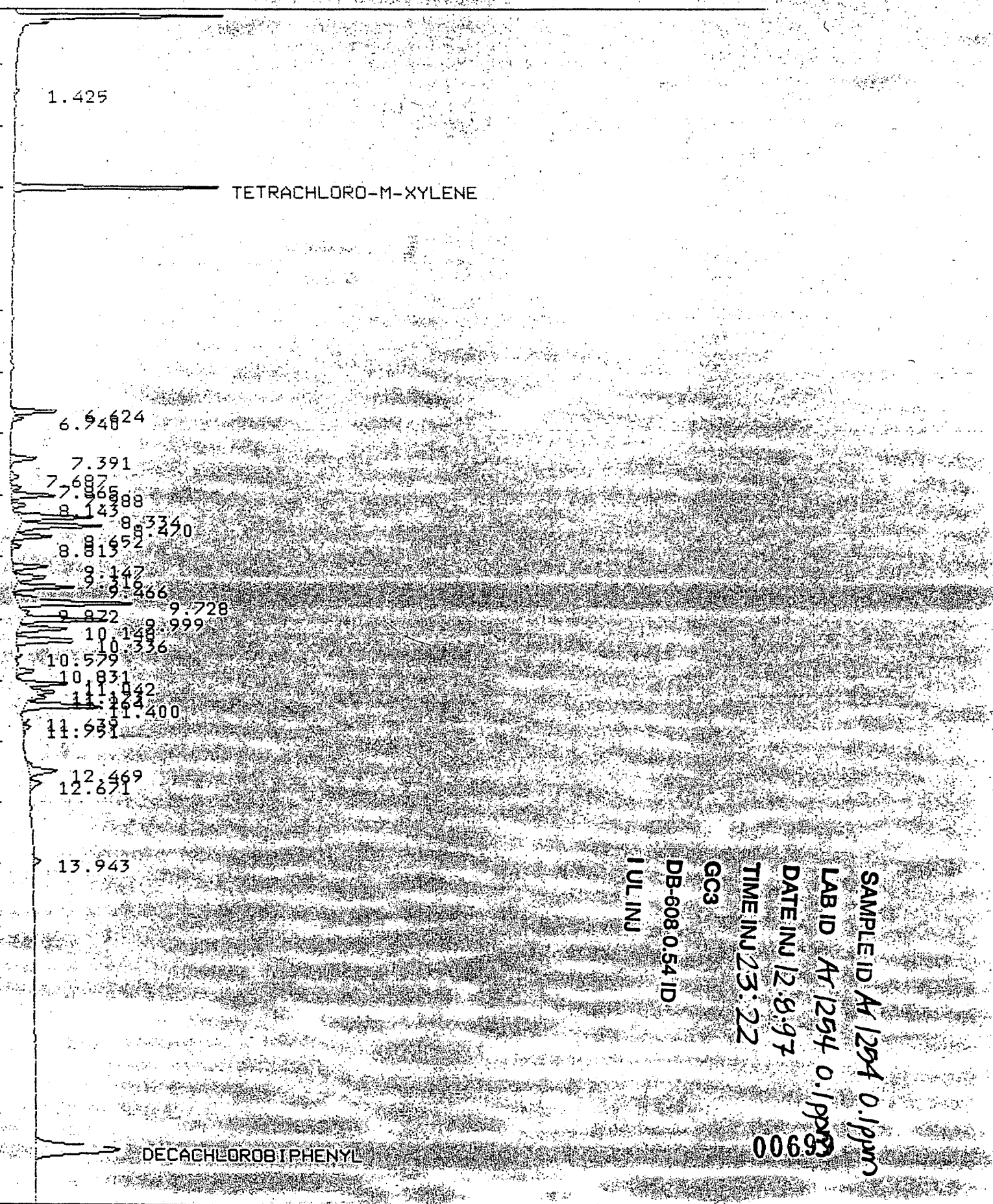
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	11.17		.0558066	4979	BB	7.3907E-04	
24	11.26		.0510088	2602	BB	3.8618E-04	
25	11.40		.0727928	25212	BB	3.7424E-03	
26	11.64		.0594671	1632	BB	2.4220E-04	
27	11.75		.0562855	1538	BB	2.2829E-04	
28	12.47		.1029344	12610	BB	1.8718E-03	
29	12.67		.0929923	4221	BB	6.2660E-04	
30	13.94		.1090151	3584	BB	5.3207E-04	
31	18.53	18.56	.1514775	51770	BB	9.0216E-03	DECACHLOROBIPHENY

Total Area : 434265 Total MCG/ML : .063

Report Time : Mon Dec 8, 1997 11:22:15 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 0.1ppm



0069

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1508.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3509.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 11:22:53 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	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

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		.0523970	1887	BV	2.8016E-04	
2	2.98	#2.96	.0503340	96530	BB	8.9106E-03	TETRACHLORO-M-XYL
3	6.62		.0630557	24206	BB	3.5931E-03	
4	6.74		.0537910	4260	BB	6.3237E-04	
5	7.39		.0749724	17730	BB	2.6319E-03	
6	7.69		.0746305	5372	BB	7.9744E-04	
7	7.86		.0568263	4775	BB	7.0873E-04	
8	7.99		.0639295	23649	BB	3.5104E-03	
9	8.14		.0638980	7268	BB	1.0788E-03	
10	8.33		.0718202	43278	BB	6.4241E-03	
11	8.47		.0729845	49248	BB	7.3103E-03	
12	8.65		.0632884	19430	BB	2.8842E-03	
13	8.81		.0636725	5254	BB	7.7984E-04	
14	9.15		.0679684	20233	BB	3.0033E-03	
15	9.32		.0668304	18167	BB	2.6967E-03	
16	9.47		.0652279	31446	BB	4.6677E-03	
17	9.73		.0797798	78976	BB	1.1723E-02	
18	9.87		.0577948	2794	BB	4.1469E-04	
19	10.00		.0674412	48789	BB	7.2421E-03	
20	10.15		.0689708	27994	BB	4.1554E-03	
21	10.34		.0748496	37092	BB	5.5059E-03	
22	10.58		.0625327	2817	BB	4.1817E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

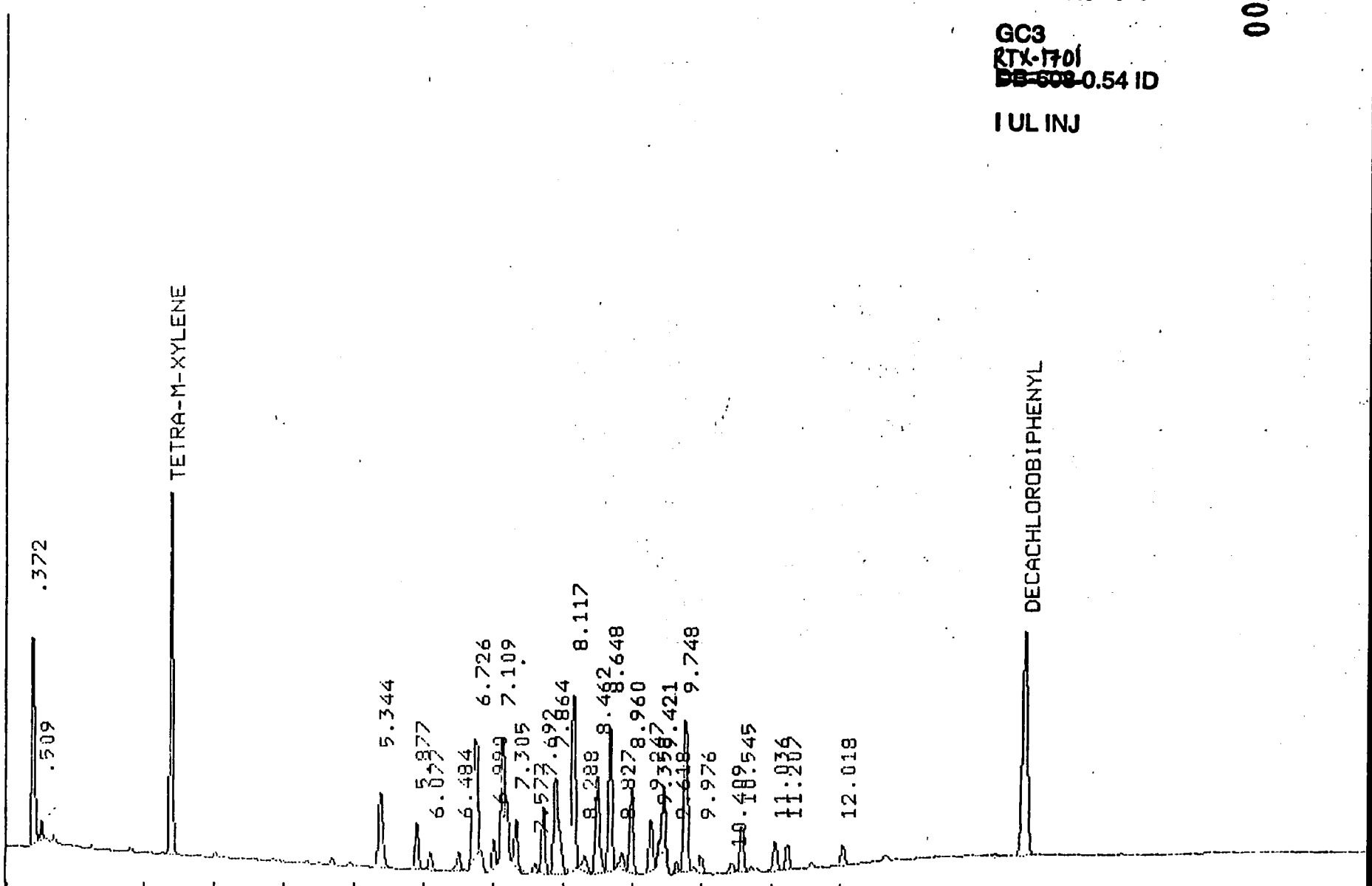
Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	10.83		.0661611	10058	BB	1.4930E-03	
24	11.04		.0596453	20900	BB	3.1023E-03	
25	11.17		.0546796	9069	BB	1.3462E-03	
26	11.26		.0512399	4907	BB	7.2840E-04	
27	11.40		.0734325	46159	BB	6.8518E-03	
28	11.64		.0569758	2951	BB	4.3801E-04	
29	11.75		.0899739	4971	BB	7.3796E-04	
30	12.47		.1038652	24225	BB	3.5959E-03	
31	12.67		.0927741	8070	BB	1.1979E-03	
32	13.94		.0856291	5365	BB	7.9635E-04	
33	18.53	18.56	.1527620	105482	BB	1.8382E-02	DECACHLOROBIPHENY

Total Area : 813352 Total MCG/ML : .118

Report Time : Mon Dec 8, 1997 11:46:25 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1254 0.1ppm
LAB ID Ar 1254 0.1ppm
DATE INJ 12.8.97
TIME INJ 23:22
GC3
RTX-1701
~~DB-608~~ 0.54 ID
1 UL INJ

00702



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1509.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A508.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 11:22:53 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	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		.0466907	62688	BV	6.9027E-03	
2	.51		.0328410	4910	VV	5.4067E-04	
3	2.36	#2.36	.0369550	97046	BB	8.0523E-03	TETRA-M-XYLENE
4	5.34		.0660389	33324	BB	3.6693E-03	
5	5.88		.0545544	16137	BB	1.7768E-03	
6	6.08		.0511315	5956	BB	6.5585E-04	
7	6.48		.0699655	8540	BB	9.4039E-04	
8	6.73		.0740446	59237	BB	6.5227E-03	
9	6.99		.0476782	9178	BB	1.0106E-03	
10	7.11		.0443844	29204	BB	3.2157E-03	
11	7.31		.0470942	13355	BB	1.4705E-03	
12	7.58		.0439213	2683	BB	2.9541E-04	
13	7.69		.0548849	23221	BB	2.5568E-03	
14	7.86		.0812509	53752	BB	5.9187E-03	
15	8.12		.0591266	70049	BB	7.7131E-03	
16	8.29		.0703684	6748	BB	7.4308E-04	
17	8.46		.0643858	40436	BB	4.4525E-03	
18	8.65		.0561821	52014	BB	5.7273E-03	
19	8.83		.0548697	5419	BB	5.9666E-04	
20	8.96		.0565205	30855	BB	3.3975E-03	
21	9.25		.0530533	18477	BB	2.0345E-03	
22	9.36		.0303858	1662	BB	1.8299E-04	

Default LOOP Report - GENIE Medium_Area Form

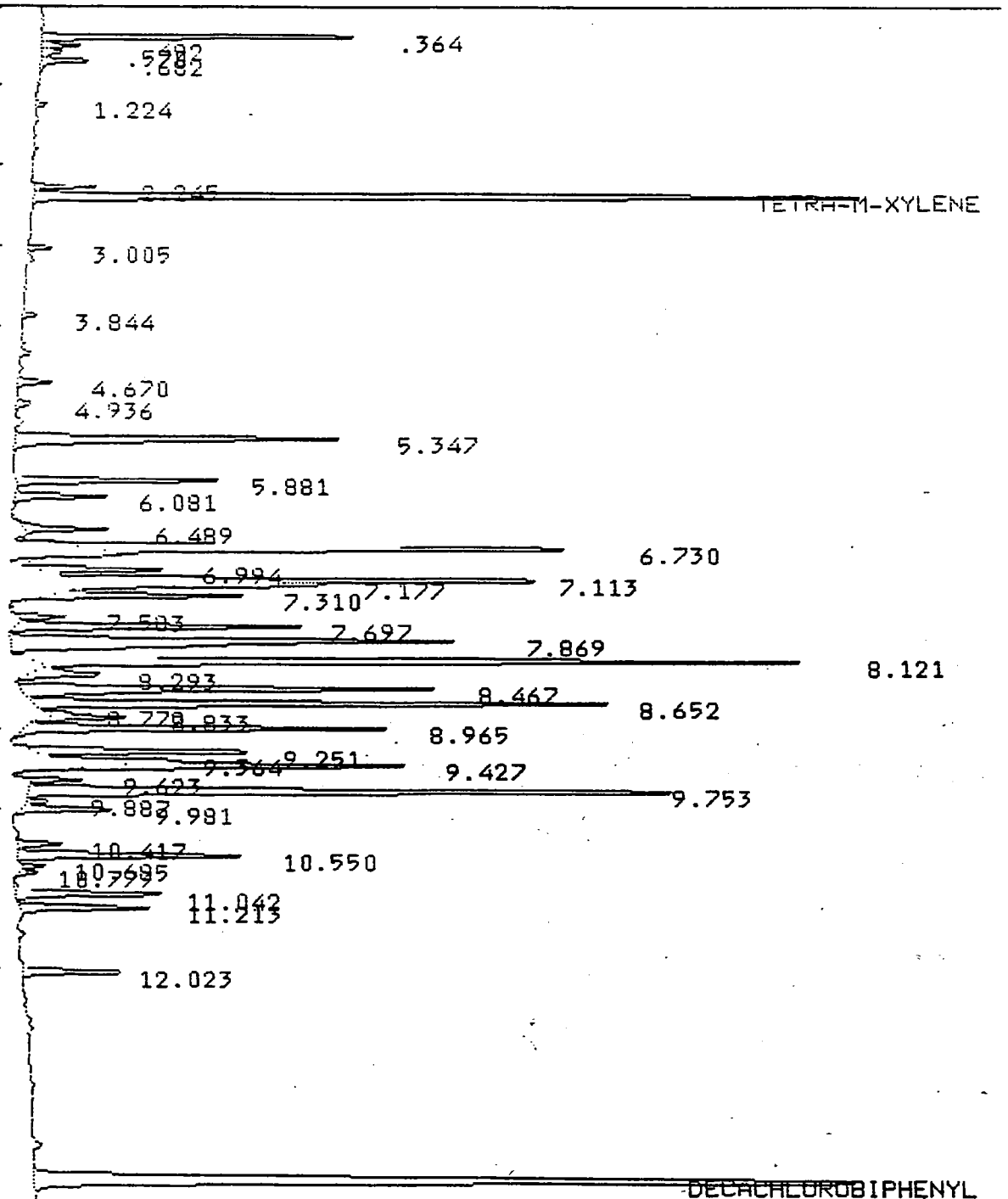
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	9.42		.0474927	19402	BB	2.1363E-03	
24	9.62		.0493461	3652	BB	4.0210E-04	
25	9.75		.0637465	65111	BB	7.1695E-03	
26	9.98		.0528644	6321	BB	6.9606E-04	
27	10.41		.0635064	4075	BB	4.4868E-04	
28	10.54		.0594827	18665	BB	2.0553E-03	
29	11.04		.0592225	11403	BB	1.2556E-03	
30	11.21		.0557785	9325	BB	1.0268E-03	
31	12.02		.0585484	7560	BB	8.3243E-04	
32	14.60	14.65	.0790623	112705	BB	1.9055E-02	DECACHLOROBIPHENY

Total Area : 903111 Total NG : .103

Report Time : Mon Dec 8, 1997 11:48:47 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 0.5ppm



SAMPLE ID Ar 1254 0.5pp
LAB ID Ar 1254 0.5ppm
DATE INJ 12.8.97
TIME INJ 23:20
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1510.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A509.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 11:48:33 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	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	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		.0531837	99447	BV	1.0950E-02	
2	.49		.0424971	9998	VV	1.1009E-03	
3	.57		.0602237	7807	VV	8.5965E-04	
4	.68		.0458337	14932	VV	1.6442E-03	
5	1.22		.0303353	2579	VB	2.8398E-04	
6	2.25		.0359093	14560	BB	1.6032E-03	
7	2.35	#2.36	.0376568	380570	BB	3.1578E-02	TETRA-M-XYLENE
8	3.00		.0375253	5479	BB	6.0326E-04	
9	3.84		.0451345	3725	BB	4.1016E-04	
10	4.67		.0531618	10261	BB	1.1299E-03	
11	4.94		.0673938	5533	BB	6.0921E-04	
12	5.35		.0700252	130925	BB	1.4416E-02	
13	5.88		.0552580	65256	BB	7.1854E-03	
14	6.08		.0526043	26695	BB	2.9394E-03	
15	6.49		.0534399	25185	BB	2.7731E-03	
16	6.73		.0750482	209856	BB	2.3107E-02	
17	6.99		.0406484	29826	BB	3.2842E-03	
18	7.11		.0445129	99984	BB	1.1009E-02	
19	7.18		.0232950	10525	BB	1.1590E-03	
20	7.31		.0451397	47907	BB	5.2751E-03	
21	7.58		.0426510	11328	BB	1.2474E-03	
22	7.70		.0570856	92586	BB	1.0195E-02	

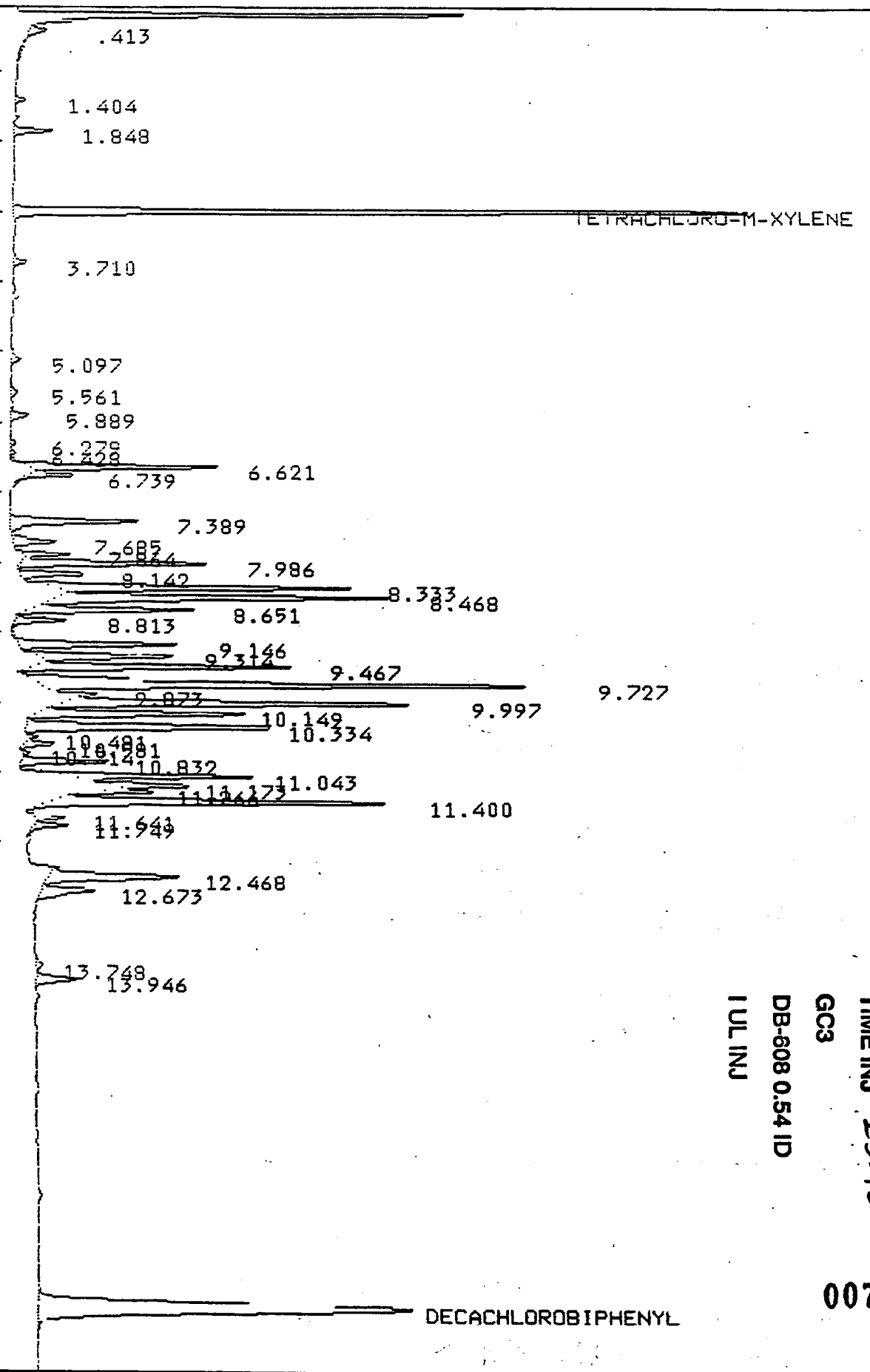
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.87		.0853889	216015	BB	2.3786E-02	
24	8.12		.0607083	262171	BB	2.8868E-02	
25	8.29		.0724496	28934	BB	3.1859E-03	
26	8.47		.0675289	155927	BB	1.7169E-02	
27	8.65		.0578661	191821	BB	2.1122E-02	
28	8.77		.0300214	1889	BB	2.0799E-04	
29	8.83		.0556682	22156	BB	2.4397E-03	
30	8.97		.0581909	117088	BB	1.2893E-02	
31	9.25		.0554274	75140	BB	8.2738E-03	
32	9.36		.0339458	7636	BB	8.4079E-04	
33	9.43		.0489235	78005	BB	8.5892E-03	
34	9.62		.0482853	15702	BB	1.7289E-03	
35	9.75		.0658068	250030	BB	2.7531E-02	
36	9.89		.0417364	5469	BB	6.0225E-04	
37	9.98		.0531717	27600	BB	3.0391E-03	
38	10.42		.0537982	13304	BB	1.4650E-03	
39	10.55		.0617287	79389	BB	8.7416E-03	
40	10.70		.0466300	6151	BB	6.7733E-04	
41	10.78		.0416139	4010	BB	4.4153E-04	
42	11.04		.0602785	51488	BB	5.6694E-03	
43	11.21		.0570681	41750	BB	4.5972E-03	
44	12.02		.0578276	33500	BB	3.6888E-03	
45	14.60	14.65	.0829890	439331	BB	7.4277E-02	DECACHLOROBIPHENY

Total Area : 3429474 Total NG : .393

Report Time : Tue Dec 9, 1997 12:10:56 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID Ar 1254 0.5ppm
LAB ID Ar 1254 0.5 ppm
DATE INJ 12-8-97
TIME INJ 23:40
GC3
DB-608 0.54 ID
1 UL INJ

00708

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1509.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3510.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 11:48:33 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	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	.41		.0370385	4506	PB	6.6886E-04	
2	1.40		.0495994	4171	PB	6.1909E-04	
3	1.85		.0577711	16537	BV	2.4548E-03	
4	2.97	#2.96	.0498300	403420	BB	3.7239E-02	TETRACHLORO-M-XYL
5	3.71		.0621496	6514	BB	9.6694E-04	
6	5.10		.0766955	4807	BB	7.1360E-04	
7	5.56		.0919149	3934	BB	5.8395E-04	
8	5.89		.0863213	10267	BB	1.5240E-03	
9	6.28		.0589247	2439	BB	3.6199E-04	
10	6.43		.0592729	2028	BB	3.0106E-04	
11	6.62		.0639523	92805	BB	1.3776E-02	
12	6.74		.0551949	18670	BB	2.7713E-03	
13	7.39		.0760045	72325	BB	1.0736E-02	
14	7.68		.0742904	23992	BB	3.5613E-03	
15	7.86		.0554153	19946	BB	2.9608E-03	
16	7.99		.0656414	93097	BB	1.3819E-02	
17	8.14		.0641501	31363	BB	4.6555E-03	
18	8.33		.0724855	159840	BB	2.3726E-02	
19	8.47		.0741781	180927	BB	2.6857E-02	
20	8.65		.0647036	77603	BB	1.1519E-02	
21	8.81		.0642419	23554	BB	3.4964E-03	
22	9.15		.0708082	82309	BB	1.2218E-02	

00709

Default LOOP Report - GENIE Medium_Area Form

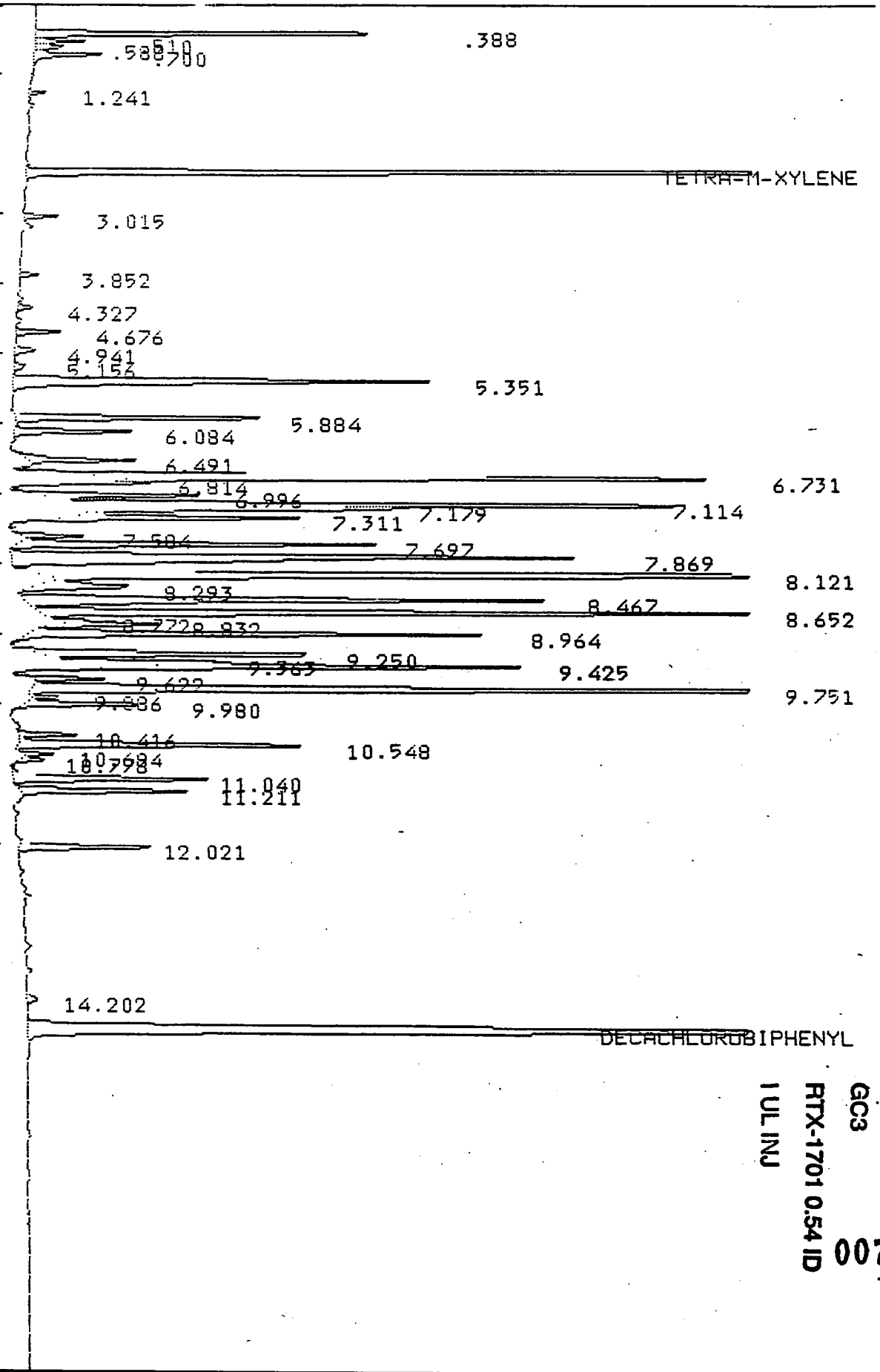
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	9.31		.0682411	73022	BB	1.0839E-02	
24	9.47		.0667187	127283	BB	1.8894E-02	
25	9.73		.0827682	310288	BB	4.6059E-02	
26	9.87		.0574134	12223	BB	1.8143E-03	
27	10.00		.0683927	182741	BB	2.7126E-02	
28	10.15		.0709751	109796	BB	1.6298E-02	
29	10.33		.0772720	146380	BB	2.1728E-02	
30	10.48		.0441540	3236	BB	4.8036E-04	
31	10.58		.0622311	13178	BB	1.9561E-03	
32	10.71		.0479711	2947	BB	4.3739E-04	
33	10.83		.0683021	45801	BB	6.7986E-03	
34	11.04		.0591033	83830	BB	1.2444E-02	
35	11.17		.0563222	36028	BB	5.3479E-03	
36	11.27		.0500220	20567	BB	3.0529E-03	
37	11.40		.0734024	184201	BB	2.7343E-02	
38	11.64		.0587118	14006	BB	2.0790E-03	
39	11.75		.0642345	15361	BB	2.2802E-03	
40	12.47		.0925712	87144	BB	1.2935E-02	
41	12.67		.0933987	36143	BB	5.3650E-03	
42	13.75		.0841203	4227	BB	6.2745E-04	
43	13.95		.0831896	24450	BB	3.6293E-03	
44	18.53	18.56	.1598160	431597	BB	7.5212E-02	DECACHLOROBIPHENY

Total Area : 3299500 Total MCG/ML : .478

Report Time : Tue Dec 9, 1997 12:13:25 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 0.8ppm



SAMPLE ID Ar 1254 0.8ppm
LAB ID Ar 1254 0.8 ppm
DATE INJ 12.8.97
TIME INJ 00:14
GC3
RTX-1701 0.54 ID
1 UL INJ

007

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1511.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A510.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 12:14:13 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	48

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		.0519480	122773	BV	1.3519E-02	
2	.51		.0399891	14225	VV	1.5664E-03	
3	.59		.0616660	11849	VV	1.3047E-03	
4	.70		.0452877	23114	VV	2.5451E-03	
5	1.24		.0300387	3833	PV	4.2206E-04	
6	2.36	#2.36	.0375905	563821	BB	4.6783E-02	TETRA-M-XYLENE
7	3.02		.0373019	8412	BB	9.2625E-04	
8	3.85		.0456188	5848	BB	6.4389E-04	
9	4.33		.0566711	5285	BB	5.8196E-04	
10	4.68		.0529940	15627	BB	1.7207E-03	
11	4.94		.0670370	8491	BB	9.3493E-04	
12	5.16		.0733695	5458	BB	6.0101E-04	
13	5.35		.0698996	188608	BB	2.0768E-02	
14	5.88		.0555732	95435	BB	1.0508E-02	
15	6.08		.0528952	40749	BB	4.4869E-03	
16	6.49		.0567173	39981	BB	4.4024E-03	
17	6.73		.0753376	299707	BB	3.3001E-02	
18	6.81		.0206887	-4721	BB	-5.198E-04	
19	7.00		.0491207	55511	BB	6.1124E-03	
20	7.11		.0439943	141505	BB	1.5581E-02	
21	7.18		.0278967	19502	BB	2.1474E-03	
22	7.31		.0443045	67811	BB	7.4668E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

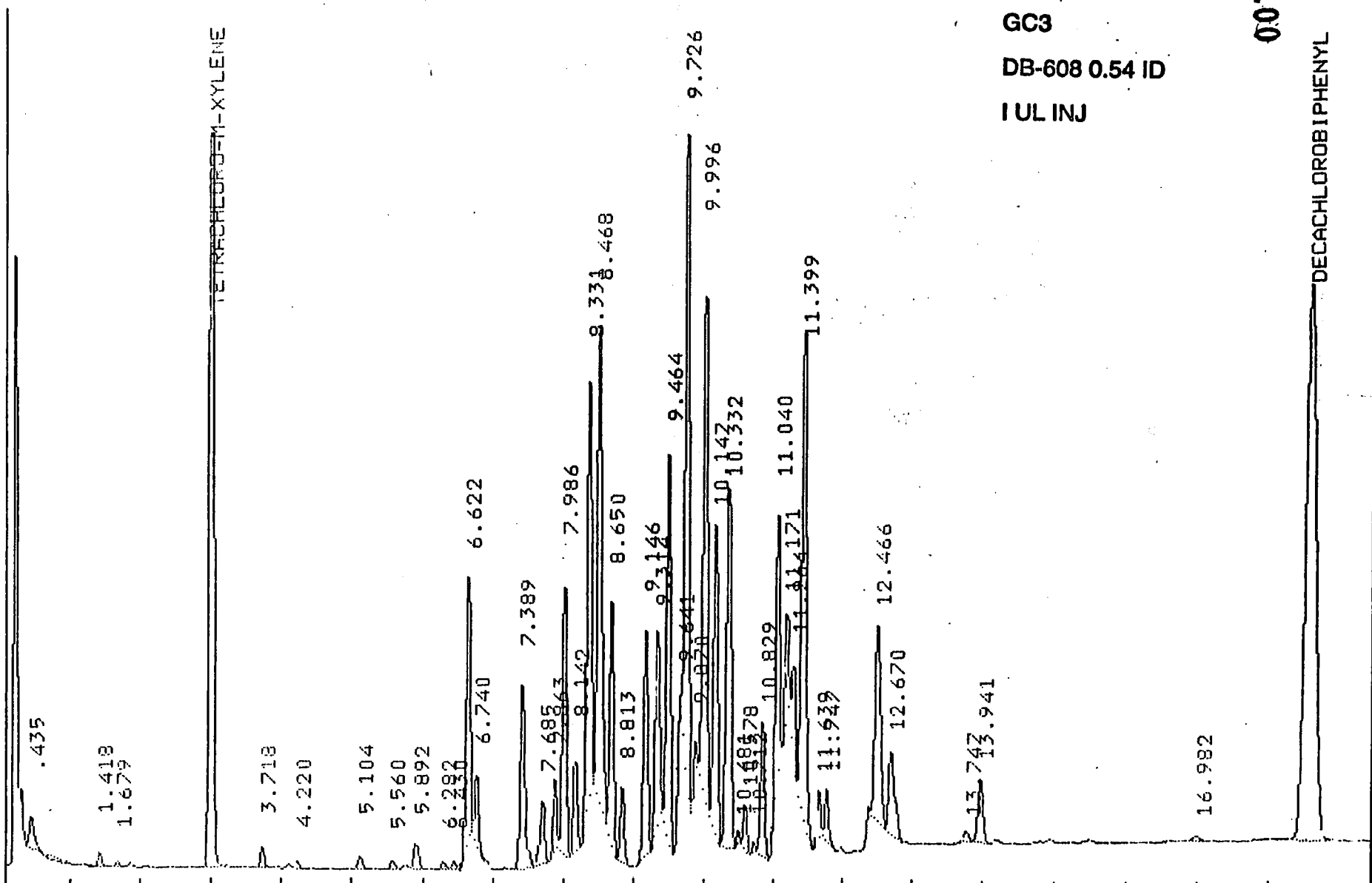
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.58		.0448006	18103	BB	1.9934E-03	
24	7.70		.0571003	133411	BB	1.4690E-02	
25	7.87		.0852954	313094	BB	3.4475E-02	
26	8.12		.0600786	377400	BB	4.1556E-02	
27	8.29		.0735384	43726	BB	4.8147E-03	
28	8.47		.0676167	224912	BB	2.4765E-02	
29	8.65		.0574604	274727	BB	3.0250E-02	
30	8.77		.0323538	2919	BB	3.2144E-04	
31	8.83		.0558337	32241	BB	3.5500E-03	
32	8.96		.0579061	166889	BB	1.8376E-02	
33	9.25		.0559547	109789	BB	1.2089E-02	
34	9.36		.0308994	10354	BB	1.1401E-03	
35	9.43		.0483538	112547	BB	1.2393E-02	
36	9.62		.0488996	23963	BB	2.6386E-03	
37	9.75		.0658577	362706	BB	3.9938E-02	
38	9.89		.0419163	8611	BB	9.4814E-04	
39	9.98		.0514602	40015	BB	4.4061E-03	
40	10.42		.0531506	20120	BB	2.2155E-03	
41	10.55		.0615952	117520	BB	1.2940E-02	
42	10.69		.0462779	9547	BB	1.0513E-03	
43	10.78		.0408850	6203	BB	6.8301E-04	
44	11.04		.0607070	77809	BB	8.5676E-03	
45	11.21		.0568271	62777	BB	6.9125E-03	
46	12.02		.0580828	50508	BB	5.5615E-03	
47	14.20		.0715730	5211	BB	5.7374E-04	
48	14.60	14.65	.0831137	639024	BB	1.0804E-01	DECACHLOROBIPHENY

Total Area : 4981673 Total NG : .570

Report Time : Tue Dec 9, 1997 12:36:34 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1254 0.8ppm
LAB ID Ar 1254 0.8ppm
DATE INJ 12-8-97
TIME INJ 00:14
GC3
DB-608 0.54 ID
1 UL INJ

00714



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1510.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_1-0

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3511.RES

Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 12:14:13 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	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

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		.0402336	8958	PB	1.3297E-03	
2	1.42		.0402748	4551	BB	6.7553E-04	
3	1.68		.0486143	2079	BB	3.0866E-04	
4	2.98	#2.96	.0497663	601943	BB	5.5565E-02	TETRACHLORO-M-XYL
5	3.72		.0623903	10008	BB	1.4855E-03	
6	4.22		.0543747	2658	BB	3.9454E-04	
7	5.10		.0675724	6478	BB	9.6164E-04	
8	5.56		.0791886	4807	BB	7.1361E-04	
9	5.89		.0854194	15538	BB	2.3065E-03	
10	6.28		.0576338	3723	BB	5.5267E-04	
11	6.43		.0597905	3212	BB	4.7679E-04	
12	6.62		.0645892	136177	BB	2.0214E-02	
13	6.74		.0558302	28503	BB	4.2310E-03	
14	7.39		.0759492	105512	BB	1.5662E-02	
15	7.69		.0751700	36665	BB	5.4425E-03	
16	7.86		.0546634	29581	BB	4.3910E-03	
17	7.99		.0654584	134456	BB	1.9958E-02	
18	8.14		.0640539	46128	BB	6.8472E-03	
19	8.33		.0723943	227610	BB	3.3786E-02	
20	8.47		.0732590	257839	BB	3.8273E-02	
21	8.65		.0645839	112404	BB	1.6687E-02	
22	8.91		.0640940	34854	BB	5.1736E-03	

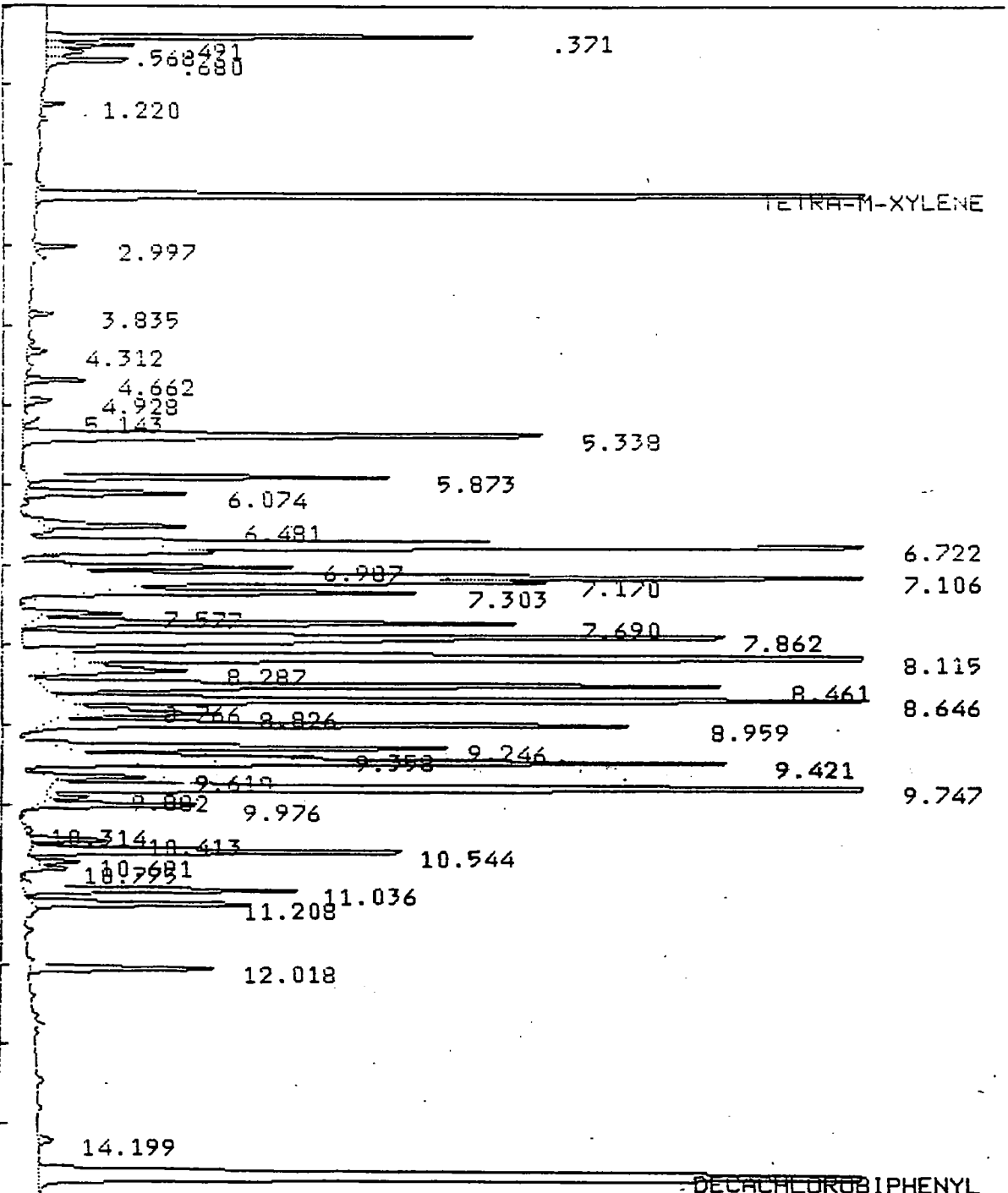
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	9.15		.0710989	120665	BB	1.7911E-02	
24	9.31		.0688982	106212	BB	1.5766E-02	
25	9.46		.0666609	186528	BB	2.7688E-02	
26	9.64		.0211534	3909	BB	5.8026E-04	
27	9.73		.0650376	322879	BB	4.7928E-02	
28	9.87		.0560268	18459	BB	2.7400E-03	
29	10.00		.0678390	263937	BB	3.9178E-02	
30	10.15		.0701917	159179	BB	2.3628E-02	
31	10.33		.0775969	213379	BB	3.1674E-02	
32	10.48		.0450548	5092	BB	7.5587E-04	
33	10.58		.0621762	19929	BB	2.9582E-03	
34	10.71		.0498948	4589	BB	6.8117E-04	
35	10.83		.0677232	68721	BB	1.0201E-02	
36	11.04		.0588691	125941	BB	1.8695E-02	
37	11.17		.0550541	52014	BB	7.7209E-03	
38	11.26		.0517700	30926	BB	4.5906E-03	
39	11.40		.0741199	272565	BB	4.0459E-02	
40	11.64		.0584174	21377	BB	3.1732E-03	
41	11.75		.0621290	22149	BB	3.2878E-03	
42	12.47		.0915274	130413	BB	1.9358E-02	
43	12.67		.0927162	54739	BB	8.1254E-03	
44	13.75		.0808652	6159	BB	9.1423E-04	
45	13.94		.0835433	37589	BB	5.5797E-03	
46	16.98		.1287596	4714	BB	6.9970E-04	
47	18.53	18.56	.1587134	639533	BB	1.1145E-01	DECACHLOROBIPHENY

Total Area : 4705283 Total MCG/ML : .681

Report Time : Tue Dec 9, 1997 12:39:10 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar1254 1.0ppm



SAMPLE ID Ar1254 1.0ppm
LAB ID Ar1254 1.0ppm
DATE INJ 12-8-97
TIME INJ 00:29
GC3
RTX-1701 0.54 ID
1 UL INJ

007

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1512.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A511.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 12:39:15 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	48

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		.0520509	127273	BV	1.4014E-02	
2	.49		.0381817	20954	VV	2.3073E-03	
3	.57		.0652912	15726	VV	1.7316E-03	
4	.68		.0457684	26525	VV	2.9207E-03	
5	1.22		.0305045	4741	PV	5.2209E-04	
6	2.34	#2.36	.0376855	672271	BB	5.5781E-02	TETRA-M-XYLENE
7	3.00		.0375343	10186	BB	1.1216E-03	
8	3.84		.0458198	7049	BB	7.7617E-04	
9	4.31		.0568668	6396	BB	7.0428E-04	
10	4.66		.0532461	18791	BB	2.0691E-03	
11	4.93		.0674617	10312	BB	1.1355E-03	
12	5.14		.0737318	6704	BB	7.3816E-04	
13	5.34		.0704634	223573	BB	2.4618E-02	
14	5.87		.0552559	113794	BB	1.2530E-02	
15	6.07		.0534629	49055	BB	5.4015E-03	
16	6.48		.0569326	47653	BB	5.2471E-03	
17	6.72		.0754043	352100	BB	3.8770E-02	
18	6.99		.0401857	50467	BB	5.5570E-03	
19	7.11		.0440588	165602	BB	1.8235E-02	
20	7.17		.0282318	22574	BB	2.4856E-03	
21	7.30		.0444518	80041	BB	8.8133E-03	
22	7.58		.0445733	21311	BB	2.3465E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

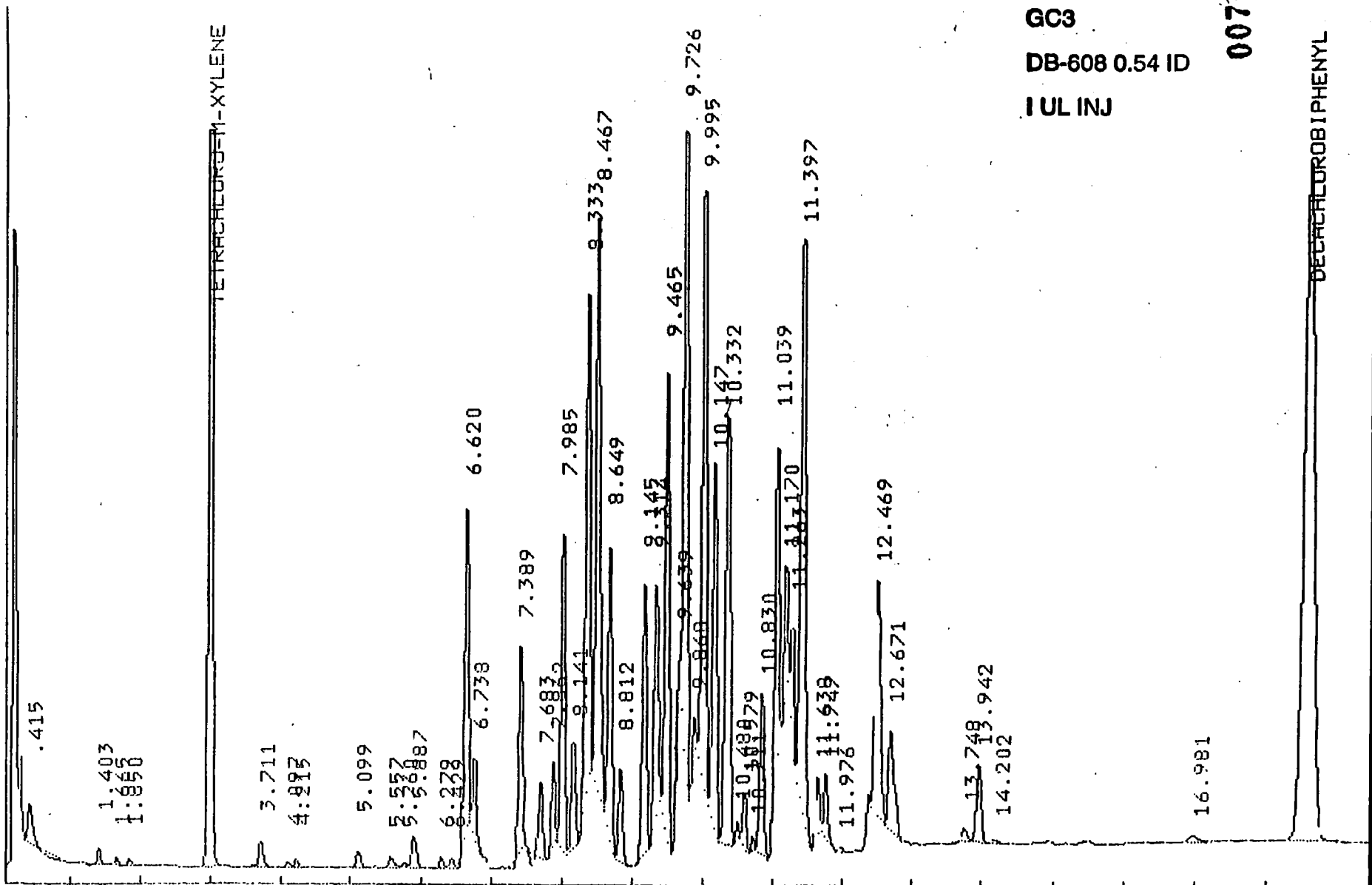
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.69		.0573915	158303	BB	1.7431E-02	
24	7.86		.0854411	372345	BB	4.0999E-02	
25	8.11		.0600462	447555	BB	4.9281E-02	
26	8.29		.0742723	51901	BB	5.7149E-03	
27	8.46		.0680316	266073	BB	2.9298E-02	
28	8.65		.0578875	324984	BB	3.5784E-02	
29	8.77		.0327789	3729	BB	4.1060E-04	
30	8.83		.0566615	39168	BB	4.3129E-03	
31	8.96		.0584972	198165	BB	2.1820E-02	
32	9.25		.0558803	129552	BB	1.4265E-02	
33	9.36		.0311925	11839	BB	1.3037E-03	
34	9.42		.0486137	133929	BB	1.4747E-02	
35	9.62		.0488332	28735	BB	3.1640E-03	
36	9.75		.0659337	430940	BB	4.7451E-02	
37	9.88		.0416609	10243	BB	1.1279E-03	
38	9.98		.0517416	47960	BB	5.2809E-03	
39	10.31		.0676761	2746	BB	3.0241E-04	
40	10.41		.0538843	24451	BB	2.6923E-03	
41	10.54		.0618271	140283	BB	1.5447E-02	
42	10.69		.0467981	11414	BB	1.2568E-03	
43	10.77		.0413593	7523	BB	8.2832E-04	
44	11.04		.0608347	93230	BB	1.0266E-02	
45	11.21		.0573772	74973	BB	8.2554E-03	
46	12.02		.0579124	60904	BB	6.7062E-03	
47	14.20		.0723421	6469	BB	7.1227E-04	
48	14.60	14.65	.0838191	758993	BB	1.2832E-01	DECACHLOROBIPHENY

Total Area : 5889505 Total NG : .675

Report Time : Tue Dec 9, 1997 1:01:38 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1254 1.0ppm
LAB ID Ar 1254 1.0ppm
DATE INJ 12.8.97
TIME INJ 00:39
GC3
DB-608 0.54 ID
I UL INJ

00720



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1511.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3512.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 12:39:15 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	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	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		.0524590	14015	PV	2.0803E-03	
2	1.40		.0350902	4547	BV	6.7493E-04	
3	1.67		.0420944	2094	BV	3.1077E-04	
4	1.85		.0609760	2648	BV	3.9307E-04	
5	2.97	#2.96	.0501942	723708	BB	6.6805E-02	TETRACHLORO-M-XYL
6	3.71		.0593928	11699	BB	1.7366E-03	
7	4.10		.0561770	1759	BB	2.6107E-04	
8	4.21		.0529306	3118	BB	4.6288E-04	
9	5.10		.0692298	8134	BB	1.2074E-03	
10	5.56		.0807685	6076	BB	9.0185E-04	
11	5.76		.0598138	2060	BB	3.0586E-04	
12	5.89		.0863821	18995	BB	2.8196E-03	
13	6.28		.0585125	4612	BB	6.8459E-04	
14	6.43		.0571122	3659	BB	5.4306E-04	
15	6.62		.0639828	160056	BB	2.3759E-02	
16	6.74		.0555530	33348	BB	4.9501E-03	
17	7.39		.0647934	100725	BB	1.4952E-02	
18	7.68		.0582424	32297	BB	4.7941E-03	
19	7.86		.0556804	35384	BB	5.2523E-03	
20	7.98		.0658713	159247	BB	2.3638E-02	
21	8.14		.0643972	55388	BB	8.2217E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.33		.0734954	271735	BB	4.0336E-02	
23	8.47		.0733219	306648	BB	4.5518E-02	
24	8.65		.0640569	132469	BB	1.9664E-02	
25	8.81		.0646671	42608	BB	6.3247E-03	
26	9.14		.0714712	143720	BB	2.1334E-02	
27	9.31		.0684993	125600	BB	1.8644E-02	
28	9.47		.0665250	222753	BB	3.3065E-02	
29	9.64		.0192585	4519	BB	6.7074E-04	
30	9.73		.0646330	384487	BB	5.7073E-02	
31	9.87		.0562105	22479	BB	3.3368E-03	
32	10.00		.0675170	313272	BB	4.6502E-02	
33	10.15		.0711983	187993	BB	2.7905E-02	
34	10.33		.0775553	252930	BB	3.7545E-02	
35	10.48		.0457922	6041	BB	8.9668E-04	
36	10.58		.0618932	23784	BB	3.5305E-03	
37	10.71		.0503124	5521	BB	8.1947E-04	
38	10.83		.0676513	82928	BB	1.2310E-02	
39	11.04		.0593263	151881	BB	2.2545E-02	
40	11.17		.0568349	64243	BB	9.5361E-03	
41	11.26		.0503412	37990	BB	5.6392E-03	
42	11.40		.0743394	324556	BB	4.8177E-02	
43	11.64		.0589029	25913	BB	3.8465E-03	
44	11.75		.0616660	27145	BB	4.0294E-03	
45	11.98		.0615300	2201	BB	3.2673E-04	
46	12.47		.0933800	157694	BB	2.3408E-02	
47	12.67		.0929345	66370	BB	9.8518E-03	
48	13.75		.0744336	7064	BB	1.0485E-03	
49	13.94		.0836876	45913	BB	6.8152E-03	
50	14.20		.0848011	2730	BB	4.0524E-04	
51	16.98		.1278408	5815	BB	8.6310E-04	
52	18.53	18.56	.1559237	764447	BB	1.3322E-01	DECACHLOROBIPHENY

Total Area : 5597018 Total MCG/ML : .810

Report Time : Tue Dec 9, 1997 1:04:13 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 #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016	11/26/97	14:30	0.729	0.8	91.1
PCB 1221	11/26/97	14:53	0.51	0.5	102.0
PCB 1232	11/26/97	15:16	0.772	0.8	96.5
PCB 1242	11/26/97	15:41	0.775	0.8	96.9
PCB 1248	11/26/97	16:07	0.764	0.8	95.5
PCB 1254	11/26/97	16:32	0.786	0.8	98.3
PCB 1260	11/26/97	14:30	0.716	0.8	89.5

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016	11/26/97	14:30	0.733	0.8	91.6
PCB 1221	11/26/97	14:53	0.466	0.5	93.2
PCB 1232	11/26/97	15:16	0.777	0.8	97.1
PCB 1242	11/26/97	15:41	0.766	0.8	95.8
PCB 1248	11/26/97	16:07	0.769	0.8	96.1
PCB 1254	11/26/97	16:32	0.788	0.8	98.5
PCB 1260	11/26/97	14:30	0.74	0.8	92.5

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

Ar 1660 0.8 ppm

SAMPLE ID AR 1660 CHK STD. 0.8 PPM

LAB ID AR 1660 CHK STD 0.8 PPM

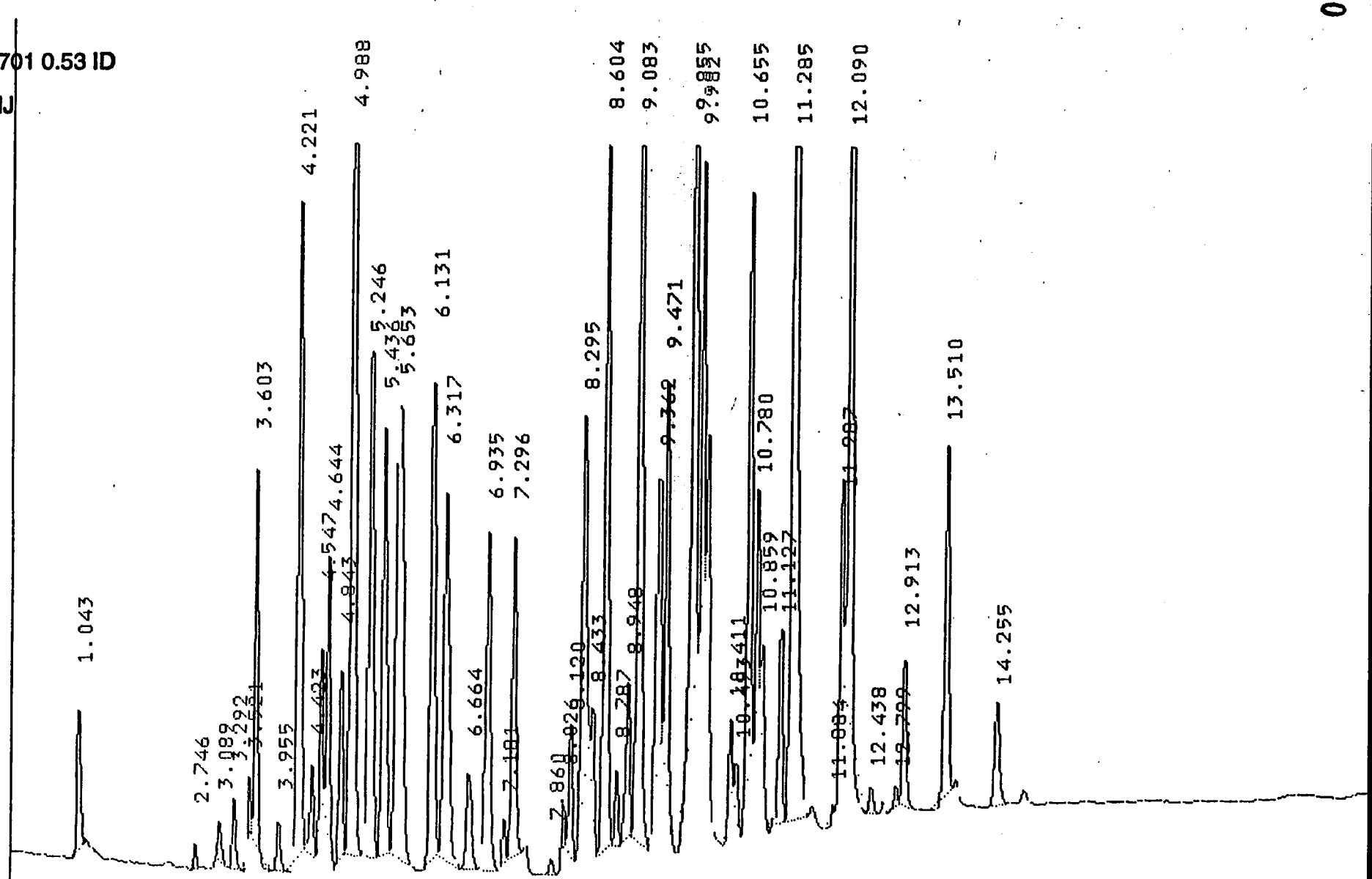
DATE INJ 11/26/97

TIME INJ 14:30

GC8

RTX-1701 0.53 ID

1 UL INJ



00724

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1454.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A452.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 2:30:54 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-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	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	1.04		.0570806	32306	BV	3.5572E-03	
2	2.75		.0402199	3941	BB	4.3390E-04	
3	3.09		.0515653	7307	BB	8.0456E-04	
4	3.29		.0511338	14385	BB	1.5840E-03	
5	3.52		.0342012	9179	BB	1.0108E-03	
6	3.60		.0511587	74066	BB	8.1555E-03	
7	3.96		.0574000	12036	BB	1.3253E-03	
8	4.22		.0598795	154131	BB	1.6972E-02	
9	4.42		.0556516	18989	BB	2.0909E-03	
10	4.55		.0449472	34597	BB	3.8095E-03	
11	4.64		.0516864	53742	BB	5.9175E-03	
12	4.84		.0629887	46275	BB	5.0954E-03	
13	4.99		.0651146	314437	BB	3.4623E-02	
14	5.25		.0703011	149046	BB	1.6412E-02	
15	5.44		.0686488	111866	BB	1.2318E-02	
16	5.65		.1223272	210266	BB	2.3153E-02	
17	6.13		.0744512	139308	BB	1.5339E-02	
18	6.32		.0851138	118139	BB	1.3008E-02	
19	6.66		.0898211	32548	BB	3.5838E-03	
20	6.93		.0782013	101098	BB	1.1132E-02	
21	7.18		.0509586	8770	BB	9.6570E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.30		.0652573	80233	BB	8.8346E-03	
23	7.86		.0588425	5660	BB	4.0303E-04	
24	8.03		.0465196	10073	BB	1.1091E-03	
25	8.12		.0581200	29681	BB	3.2682E-03	
26	8.29		.0719027	109616	BB	1.2070E-02	
27	8.43		.0443310	13517	BB	1.4884E-03	
28	8.60		.0692204	188675	BB	2.0775E-02	
29	8.79		.0551725	15729	BB	1.7319E-03	
30	8.95		.0675969	41135	BB	4.5294E-03	
31	9.08		.0698979	241308	BB	2.6571E-02	
32	9.36		.0685179	82920	BB	9.1304E-03	
33	9.47		.0502470	76210	BB	8.3916E-03	
34	9.86		.0721342	255353	BB	2.8117E-02	
35	9.98		.0495940	86848	BB	9.5630E-03	
36	10.41		.0469894	16457	BB	1.8121E-03	
37	10.49		.0505444	9122	BB	1.0045E-03	
38	10.65		.0612734	144675	BB	1.5930E-02	
39	10.78		.0487036	43374	BB	4.7759E-03	
40	10.86		.0166955	4830	BB	5.3182E-04	
41	11.13		.0579982	46592	BB	5.1303E-03	
42	11.29		.0743490	427434	BB	4.7065E-02	
43	11.88		.0240598	1299	BB	1.4307E-04	
44	11.99		.0474486	48506	BB	5.3411E-03	
45	12.09		.0559135	218859	BB	2.4099E-02	
46	12.44		.0601685	6375	BB	7.0194E-04	
47	12.80		.0544764	4694	BB	5.1687E-04	
48	12.91		.0636540	37909	BB	4.1741E-03	
49	13.51		.0667020	88976	BB	9.7973E-03	
50	14.25		.0787019	30590	BB	3.3682E-03	

Total Area : 4011082 Total NG : .442

Report Time : Wed Nov 26, 1997 2:58:36 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 CHK. STD. 0.8PPM

LAB ID AR 1660 CHK. STD. 0.8PPM

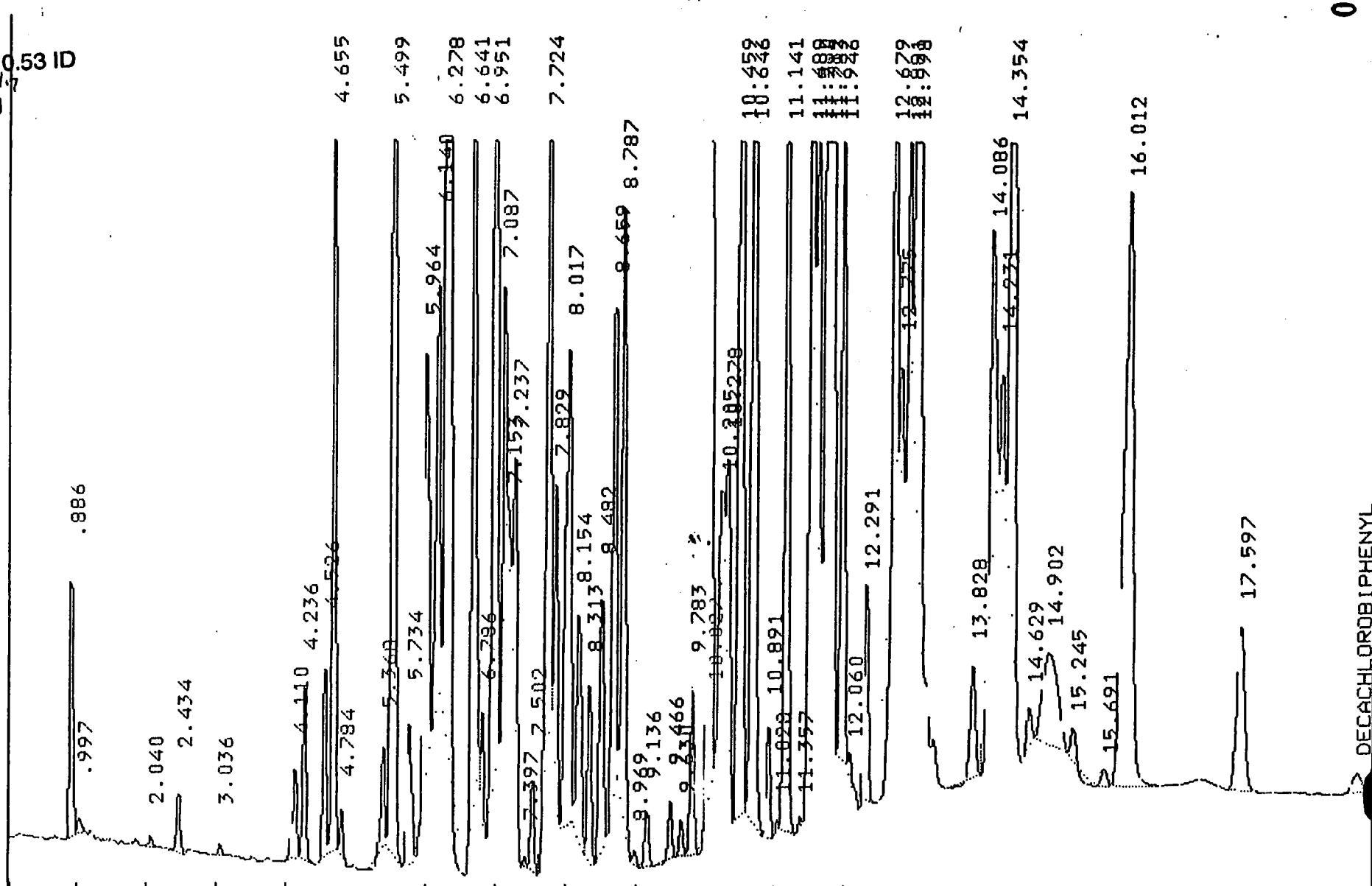
DATE INJ 11/26/97

TIME INJ 14:30

GC8

DB-~~606~~ 608 0.53 ID

I UL INJ



00727

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1454.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8452.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 2:30:54 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	68

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.89		.0584035	53650	BV	4.5250E-02	
2	1.00		.0549565	3346	VV	2.8218E-03	
3	2.04		.0501614	2041	BB	1.7216E-03	
4	2.43		.0539239	11942	BB	1.0072E-02	
5	3.04		.0465805	1803	BB	1.5209E-03	
6	4.11		.0681454	22014	BB	1.8567E-02	
7	4.24		.0514410	31408	BB	2.6490E-02	
8	4.53		.0513468	35500	BB	2.9941E-02	
9	4.65		.0536543	144795	BB	1.2212E-01	
10	4.78		.0392291	5953	BB	5.0206E-03	
11	5.37		.0550511	20005	BB	1.6872E-02	
12	5.50		.0687886	286312	BB	2.4148E-01	
13	5.73		.0766794	37186	BB	3.1364E-02	
14	5.96		.0784881	118367	BB	9.9832E-02	
15	6.14		.0601322	95043	BB	8.0161E-02	
16	6.28		.0802050	478152	BB	4.0328E-01	
17	6.64		.0659543	215929	BB	1.8212E-01	
18	6.79		.0457516	13659	BB	1.1520E-02	
19	6.95		.0718822	254417	BB	2.1458E-01	
20	7.09		.0485174	62270	BB	5.2520E-02	
21	7.15		.0286646	3483	BB	2.9377E-03	
22	7.24		.0479933	33697	BB	2.8420E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
23	7.40		.0434533	1512	BB	1.2750E-03	
24	7.50		.0597031	19243	BB	1.6230E-02	
25	7.72		.0704630	171083	BB	1.4429E-01	
26	7.83		.0512832	46754	BB	3.9433E-02	
27	8.02		.0880211	147626	BB	1.2451E-01	
28	8.15		.0791803	60588	BB	5.1101E-02	
29	8.31		.0595181	36720	BB	3.0971E-02	
30	8.48		.0731731	64103	BB	5.4065E-02	
31	8.66		.0671079	123841	BB	1.0445E-01	
32	8.79		.0640933	131485	BB	1.1090E-01	
33	8.97		.0511931	2259	BB	1.9050E-03	
34	9.14		.0628469	12839	BB	1.0829E-02	
35	9.47		.0610710	11890	BB	1.0029E-02	
36	9.63		.0611043	7348	BB	6.1975E-03	
37	9.78		.0637583	35759	BB	3.0159E-02	
38	10.03		.0735173	224918	BB	1.8970E-01	
39	10.20		.0851871	31417	BB	2.6498E-02	
40	10.28		.0681724	36436	BB	3.0730E-02	
41	10.46		.0704812	358433	BB	3.0231E-01	
42	10.65		.0696291	380622	BB	3.2102E-01	
43	10.89		.0638242	24487	BB	2.0653E-02	
44	11.03		.0419169	1533	BB	1.2930E-03	
45	11.14		.0670781	188673	BB	1.5913E-01	
46	11.36		.0443229	1904	BB	1.6057E-03	
47	11.49		.0515615	125129	BB	1.0554E-01	
48	11.58		.0494797	72903	BB	6.1487E-02	
49	11.71		.0519607	162393	BB	1.3696E-01	
50	11.78		.0352578	42065	BB	3.5479E-02	
51	11.95		.0643980	142758	BB	1.2040E-01	
52	12.06		.0389511	2762	BB	2.3291E-03	
53	12.29		.0610932	46485	BB	3.9206E-02	
54	12.68		.0457183	125770	BB	1.0608E-01	
55	12.78		.0445762	15774	BB	1.3304E-02	
56	12.89		.0470004	47449	BB	4.0019E-02	
57	13.00		.0724330	511440	BB	4.3136E-01	
58	13.83		.0841756	32011	BB	2.6999E-02	
59	14.09		.0817870	103353	BB	8.7170E-02	
60	14.23		.0479040	19754	BB	1.6661E-02	
61	14.35		.0742702	252310	BB	2.1280E-01	
62	14.63		.0718092	9785	BB	8.2528E-03	
63	14.90		.2449516	74658	BB	6.2968E-02	
64	15.25		.0281274	2922	BB	2.4647E-03	
65	15.69		.0923362	5204	BB	4.3890E-03	
66	16.01		.1466013	292251	BB	2.4649E-01	
67	17.60		.1273378	70245	BB	5.9246E-02	
68	19.25	#19.29	.1511702	9491	BB	2.8461E-04	DECACHLOROBIPHENY

Total Area : 6219358 Total AMOUNT : 5.238

Report Time : Wed Nov 26, 1997 3:01:35 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :

00729

Ar 1221

SAMPLE ID AR 1221 CHK. STD.

LAB ID AR 1221 CHK. STD.

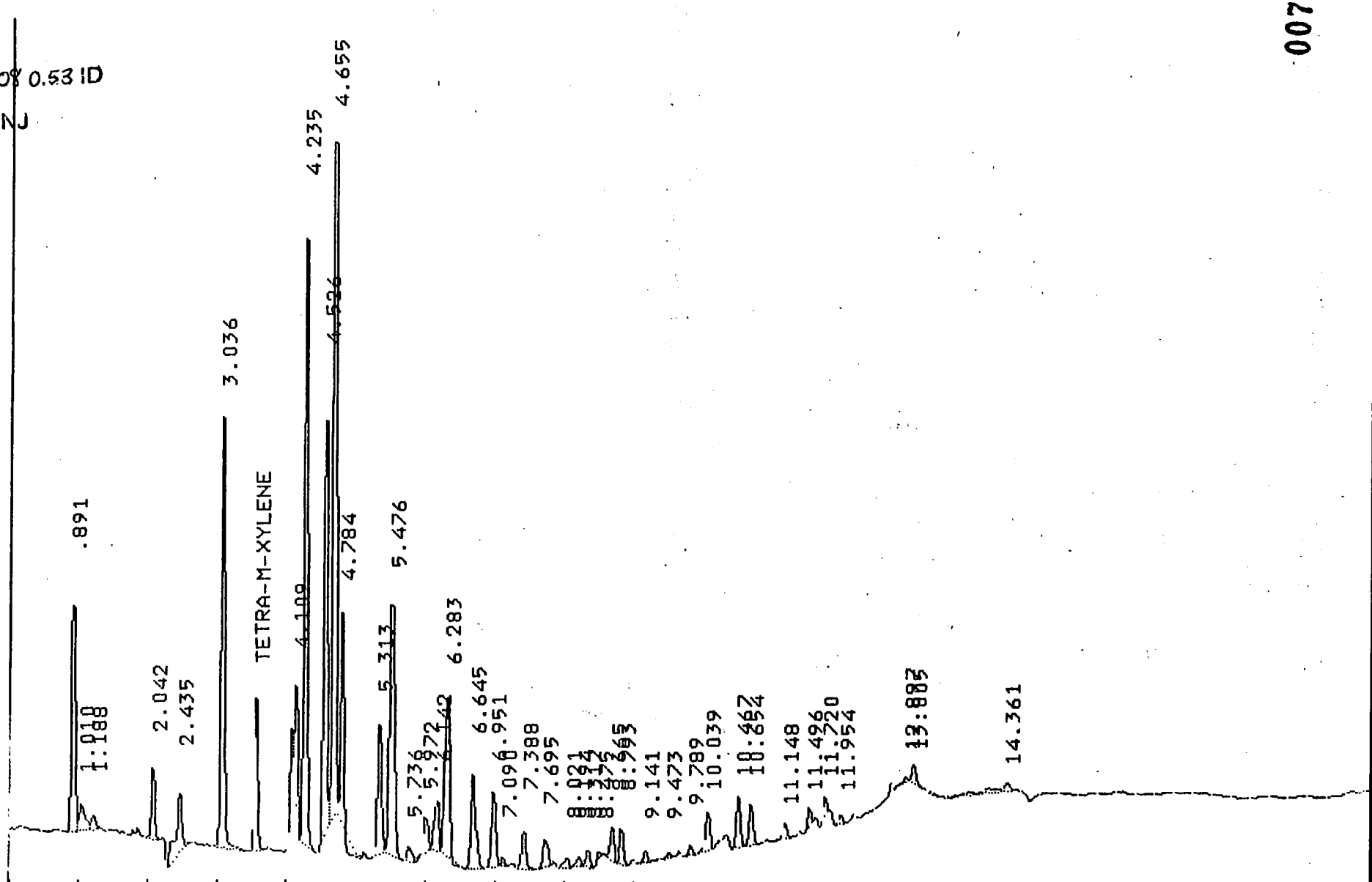
DATE INJ 11/26/97

TIME INJ 14:53

GC8

DB-608 0.53 ID

1 UL INJ



00730

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1455.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8453.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 2:53:58 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.89		.0609286	49118	BV	4.1427E-02	
2	1.01		.1001745	8587	VV	7.2422E-03	
3	1.19		.0588812	3027	VV	2.5534E-03	
4	2.04		.0474423	12820	BB	1.0812E-02	
5	2.43		.0993396	22742	BB	1.9181E-02	
6	3.04		.0503396	78337	BB	6.6070E-02	
7	3.53	3.50	.0495198	27463	BB	1.0716E-03	TETRA-M-XYLENE
8	4.11		.0431599	15042	BB	1.2687E-02	
9	4.24		.0530619	117115	BB	9.8776E-02	
10	4.53		.0529190	82362	BB	6.9466E-02	
11	4.65		.0535457	222804	BB	1.8792E-01	
12	4.78		.0369113	27270	BB	2.3000E-02	
13	5.31		.0589502	28337	BB	2.3900E-02	
14	5.48		.0747791	68426	BB	5.7712E-02	
15	5.74		.0804298	4227	BB	3.5653E-03	
16	5.97		.0790526	9972	BB	8.4109E-03	
17	6.14		.0711544	12816	BB	1.0809E-02	
18	6.28		.0774899	41792	BB	3.5248E-02	
19	6.65		.0793795	25925	BB	2.1865E-02	
20	6.95		.0673258	17977	BB	1.5162E-02	
21	7.09		.0546572	1909	BB	1.6100E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	7.39		.0629537	8715	BB	7.3502E-03	
23	7.70		.0847271	7801	BB	6.5797E-03	
24	8.02		.0797210	2652	BB	2.2366E-03	
25	8.19		.0708434	2257	BB	1.9038E-03	
26	8.32		.0585730	3680	BB	3.1038E-03	
27	8.48		.0441338	1352	BB	1.1406E-03	
28	8.66		.0620682	7312	BB	6.1671E-03	
29	8.79		.0629894	7986	BB	6.7355E-03	
30	9.14		.0630945	2764	BB	2.3308E-03	
31	9.47		.0689573	1286	BB	1.0844E-03	
32	9.79		.0611775	2071	BB	1.7469E-03	
33	10.04		.0760210	10150	BB	8.5604E-03	
34	10.47		.0662849	11677	BB	9.8486E-03	
35	10.65		.0646571	9395	BB	7.9235E-03	
36	11.15		.0658130	3366	BB	2.8392E-03	
37	11.50		.0566191	3974	BB	3.3514E-03	
38	11.72		.0535244	3806	BB	3.2097E-03	
39	11.95		.0623661	1752	BB	1.4772E-03	
40	12.90		.0964249	1866	BB	1.5741E-03	
41	13.01		.0510054	3143	BB	2.6508E-03	
42	14.36		.2531235	6828	BB	5.7592E-03	

Total Area : 981899 Total AMOUNT : .806

Report Time : Wed Nov 26, 1997 3:30:38 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID A R 1221 CHK. STD.

LAB ID AR 1221 CHK. STD.

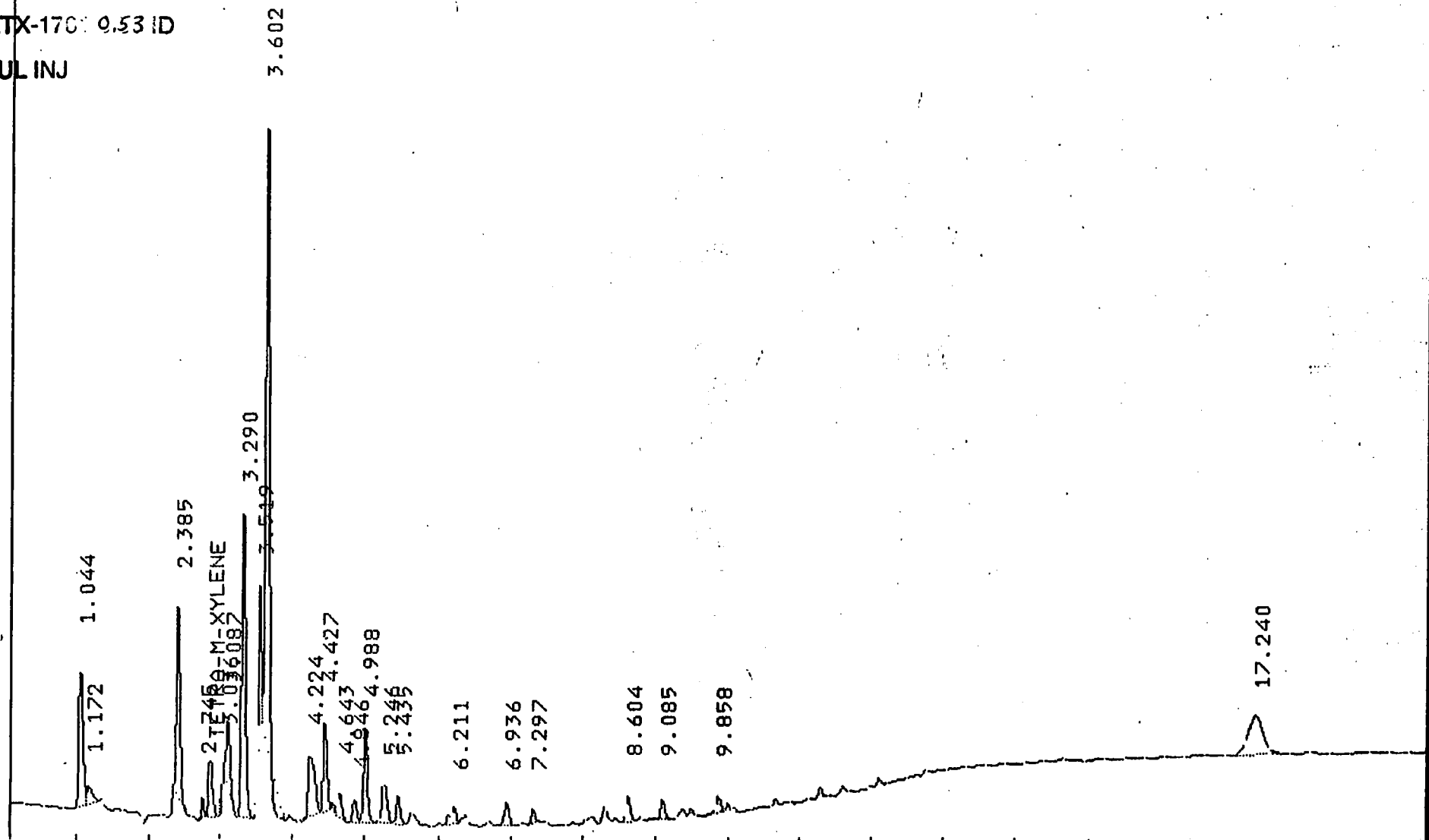
DATE INJ 11/26/97

TIME INJ 14:53

GC8

RTX-170 0.53 ID

1 UL INJ



00733

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1455.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A453.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 2:53:58 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-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	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	1.04		.0629627	32249	BV	3.5510E-03	
2	1.17		.0801866	5795	VV	6.3806E-04	
3	2.38		.0467403	33424	BB	3.6803E-03	
4	2.75		.0365808	2916	BB	3.2108E-04	
5	2.85	#2.86	.0592240	13744	BB	7.1673E-04	TETRA-M-XYLENE
6	3.04		.0192216	1205	BB	1.3271E-04	
7	3.09		.0397716	8420	BB	9.2711E-04	
8	3.29		.0539987	62922	BB	6.9284E-03	
9	3.52		.0401649	27627	BB	3.0420E-03	
10	3.60		.0495238	113428	BB	1.2490E-02	
11	4.22		.0997130	23224	BB	2.5572E-03	
12	4.43		.0558723	18790	BB	2.0690E-03	
13	4.64		.0483022	4473	BB	4.9255E-04	
14	4.85		.0616142	5126	BB	5.6447E-04	
15	4.99		.0590791	20548	BB	2.2625E-03	
16	5.25		.0703817	10744	BB	1.1830E-03	
17	5.43		.0560490	6020	BB	6.6287E-04	
18	6.21		.0912030	5526	BB	6.0850E-04	
19	6.94		.0751081	6405	BB	7.0525E-04	
20	7.30		.0596598	3422	BB	3.7683E-04	
21	8.60		.0659827	6113	BB	6.7311E-04	
22	9.08		.0607845	4435	BB	4.8831E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	9.86		.0664994	4114	BB	4.5294E-04	
24	17.24		.2374757	33322	BB	3.6691E-03	

Total Area : 453990 Total NG : .049

Report Time : Wed Nov 26, 1997 3:39:55 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00734A
MLR 12/22

Ar 1232

SAMPLE ID AR 1232 CHK. STD.

LAB ID AR 1232 CHK. STD.

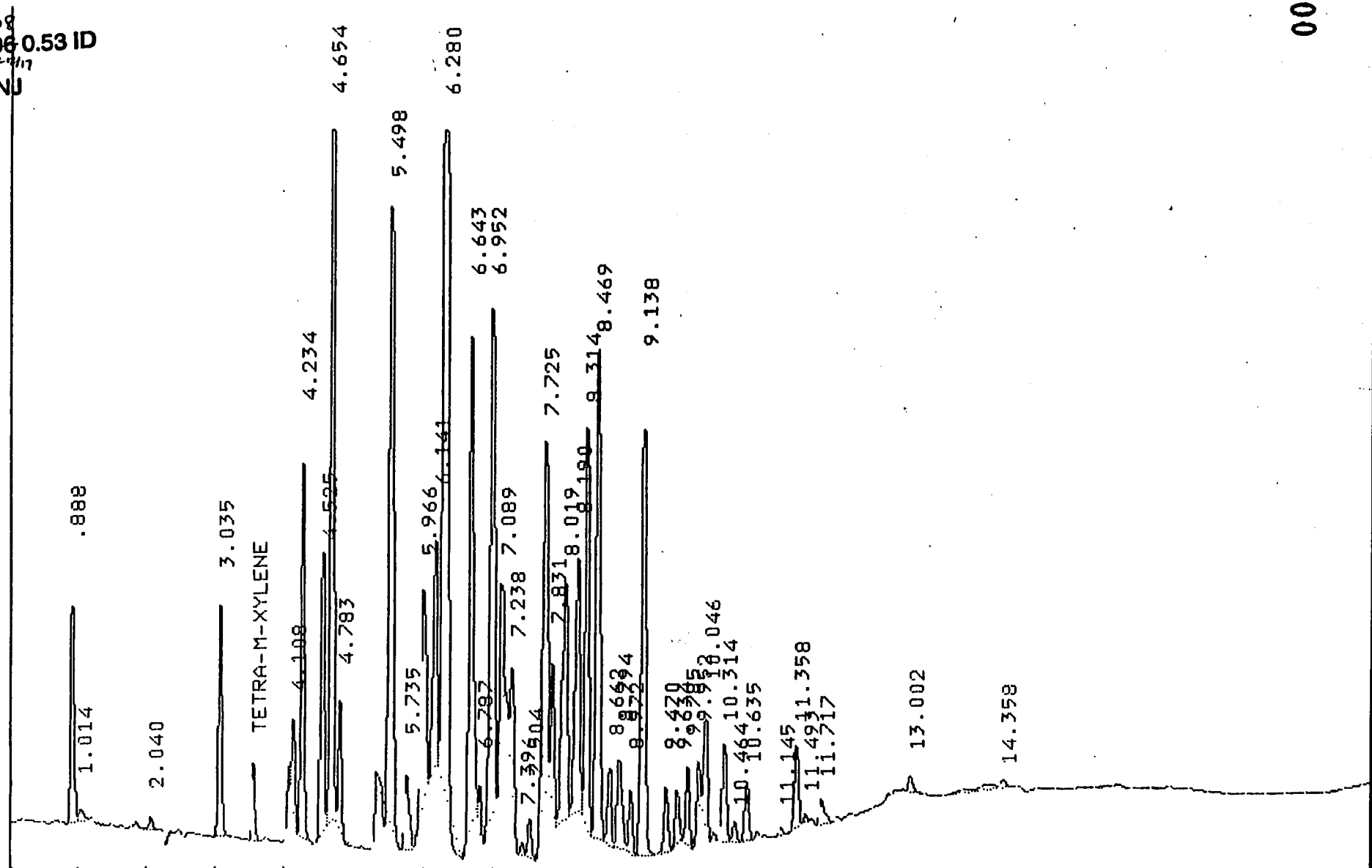
DATE INJ 11/26/97

TIME INJ 15:16

GC8

DB-608 0.53 ID

I UL INJ



00735

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1456.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8454.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 3:16:46 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	46

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.89		.0599591	46707	BV	3.9394E-02	
2	1.01		.0913994	3479	VV	2.9343E-03	
3	2.04		.0501530	2217	BB	1.8694E-03	
4	3.04		.0481435	39736	BB	3.3514E-02	
5	3.53	3.50	.0472779	13178	BB	5.1421E-04	TETRA-M-XYLENE
6	4.11		.0439948	12522	BB	1.0561E-02	
7	4.23		.0527240	72048	BB	6.0766E-02	
8	4.52		.0526050	56159	BB	4.7366E-02	
9	4.65		.0534253	171742	BB	1.4485E-01	
10	4.78		.0454999	19772	BB	1.6676E-02	
11	5.50		.0677363	150772	BB	1.2716E-01	
12	5.73		.0757080	19015	BB	1.6038E-02	
13	5.97		.0799578	61142	BB	5.1569E-02	
14	6.14		.0614120	52653	BB	4.4409E-02	
15	6.28		.0805262	256542	BB	2.1637E-01	
16	6.64		.0666568	119177	BB	1.0052E-01	
17	6.79		.0441948	5500	BB	4.6392E-03	
18	6.95		.0711291	132235	BB	1.1153E-01	
19	7.09		.0489389	31432	BB	2.6510E-02	
20	7.24		.0517593	17149	BB	1.4464E-02	
21	7.40		.0496465	2176	BB	1.8349E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	7.50		.0576583	7862	BB	6.6313E-03	
23	7.72		.0803770	103663	BB	8.7431E-02	
24	7.83		.0535338	24055	BB	2.0289E-02	
25	8.02		.0837184	72474	BB	6.1126E-02	
26	8.19		.0724523	65158	BB	5.4956E-02	
27	8.31		.0600006	87257	BB	7.3594E-02	
28	8.47		.0701831	117275	BB	9.8912E-02	
29	8.66		.0644085	17660	BB	1.4895E-02	
30	8.79		.0856275	27141	BB	2.2891E-02	
31	8.97		.0580171	12596	BB	1.0623E-02	
32	9.14		.0664841	105848	BB	8.9274E-02	
33	9.47		.0673506	15018	BB	1.2666E-02	
34	9.63		.0663564	12940	BB	1.0914E-02	
35	9.78		.0594095	15384	BB	1.2975E-02	
36	9.95		.0486665	9945	BB	8.3876E-03	
37	10.05		.0561545	20754	BB	1.7504E-02	
38	10.31		.0642080	22371	BB	1.8868E-02	
39	10.46		.0615498	4212	BB	3.5525E-03	
40	10.64		.0710402	14089	BB	1.1883E-02	
41	11.15		.0569965	1451	BB	1.2236E-03	
42	11.36		.0617539	18057	BB	1.5230E-02	
43	11.49		.0513165	1550	BB	1.3072E-03	
44	11.72		.0887270	7274	BB	6.1352E-03	
45	13.00		.0767649	3950	BB	3.3317E-03	
46	14.36		.3411942	9246	BB	7.7982E-03	

Total Area : 2082583 Total AMOUNT : 1.746

Report Time : Wed Nov 26, 1997 4:20:00 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 CHK. STD.

LAB ID AR 1232 CHK. STD.

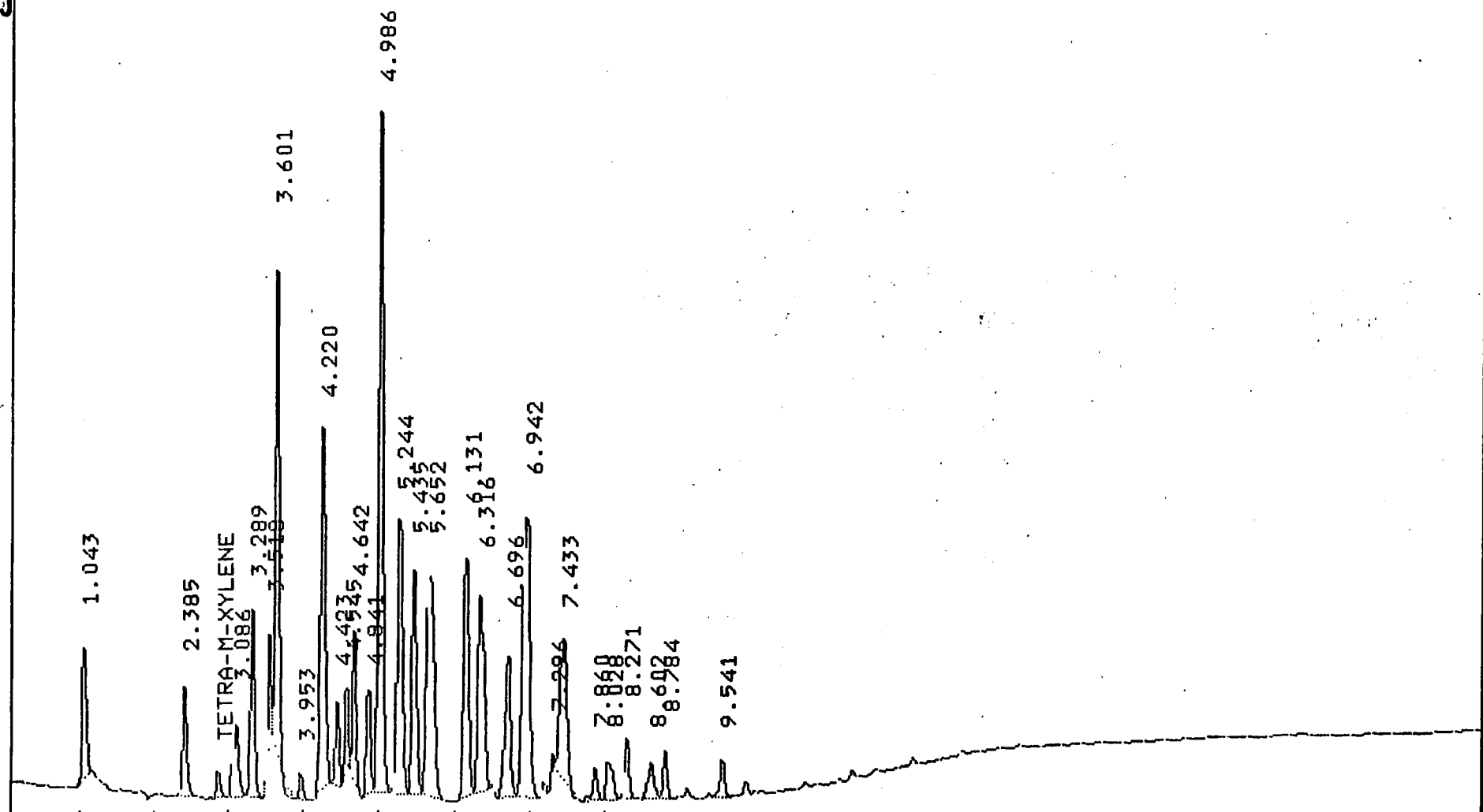
DATE INJ 11/26/97

TIME INJ 15:16

GC8

RTX-1701 0.53 ID

1 UL INJ



00738

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1456.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A454.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 3:16:46 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	29

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	1.000	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	1.04		.0582720	28551	BV	3.1438E-03	
2	2.38		.0568736	22376	BB	2.4639E-03	
3	2.85	#2.86	.0591536	6428	BB	3.3521E-04	TETRA-M-XYLENE
4	3.09		.0823363	20163	BB	2.2202E-03	
5	3.29		.0525954	35785	BB	3.9403E-03	
6	3.52		.0386750	17347	BB	1.9101E-03	
7	3.60		.0515950	89308	BB	9.8337E-03	
8	3.95		.0561963	5546	BB	6.1073E-04	
9	4.22		.0612029	80083	BB	8.8181E-03	
10	4.42		.0532155	15452	BB	1.7015E-03	
11	4.54		.0440527	16086	BB	1.7712E-03	
12	4.64		.0506868	26872	BB	2.9590E-03	
13	4.84		.0625496	23710	BB	2.6108E-03	
14	4.99		.0635590	154624	BB	1.7026E-02	
15	5.24		.0687614	72978	BB	8.0356E-03	
16	5.43		.0656142	52434	BB	5.7736E-03	
17	5.65		.1191799	91971	BB	1.0127E-02	
18	6.13		.0733559	63841	BB	7.0296E-03	
19	6.32		.0911026	63297	BB	6.9697E-03	
20	6.70		.0808164	41262	BB	4.5434E-03	
21	6.94		.1047737	107353	BB	1.1821E-02	
22	7.30		.0374280	2806	BB	3.0896E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.43		.0955851	46330	BB	5.1015E-03	
24	7.86		.0724391	8401	BB	9.2501E-04	
25	8.03		.0962510	13255	BB	1.4595E-03	
26	8.27		.0608562	13253	BB	1.4593E-03	
27	8.60		.0940026	11435	BB	1.2592E-03	
28	8.78		.0588720	9879	BB	1.0878E-03	
29	9.54		.0632767	8903	BB	9.8026E-04	

Total Area : 1149729 Total NG : .126

Report Time : Wed Nov 26, 1997 4:28:00 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242

SAMPLE ID AR 1242 CHK. STD.

LAB ID AR 1242 CHK. STD.

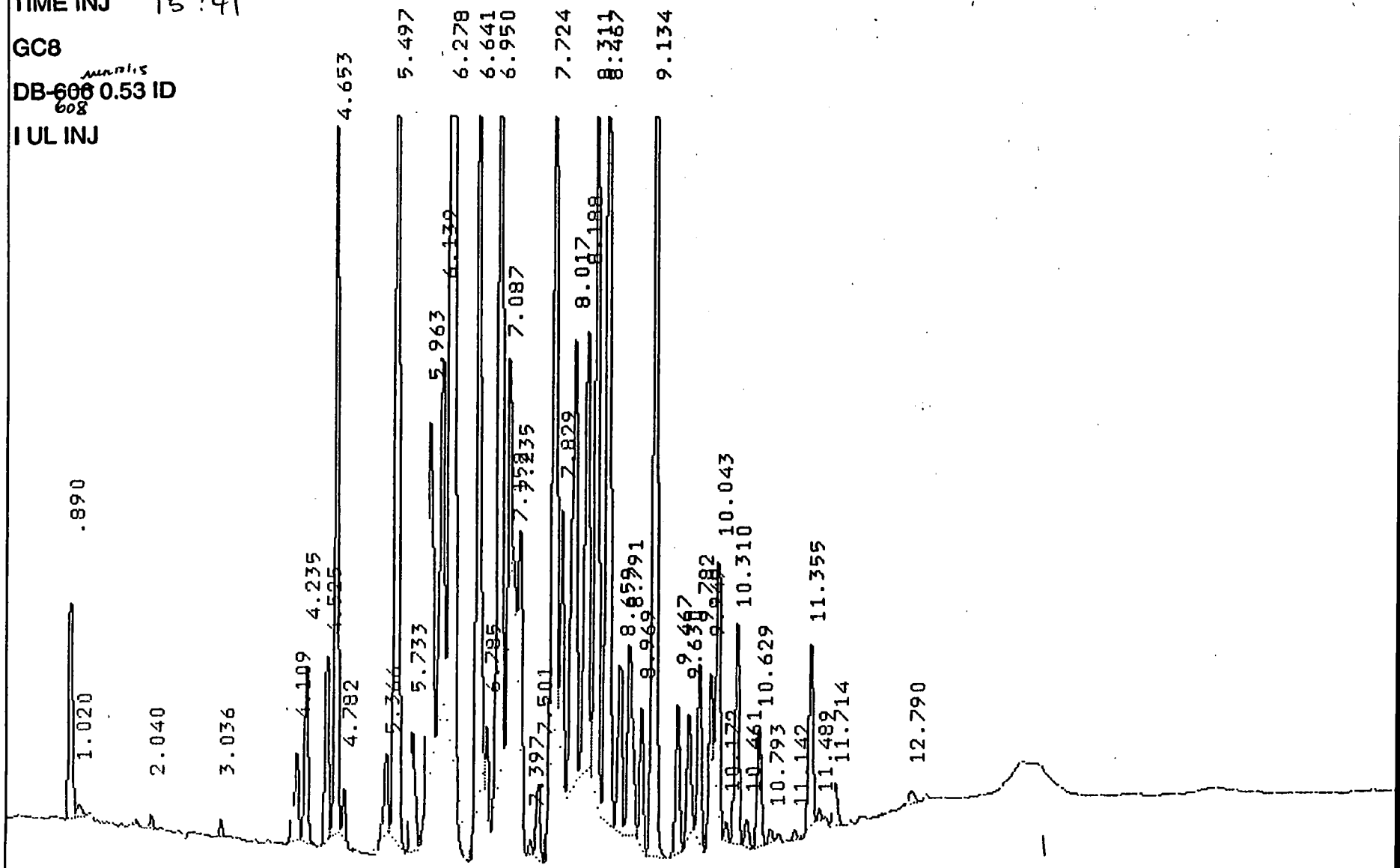
DATE INJ 11/26/97

TIME INJ 15:41

GC8

DB-608 0.53 ID

I UL INJ



00741

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1457.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8455.RES
Run Time : 20.02 Mins. Injected on Wed Nov 26, 1997 3:41:54 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	48

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.89		.0605005	46024	BV	3.8817E-02	
2	1.02		.0881514	3591	VV	3.0290E-03	
3	2.04		.0485372	2372	BB	2.0008E-03	
4	3.04		.0447718	2887	BB	2.4349E-03	
5	4.11		.0686527	21641	BB	1.8252E-02	
6	4.23		.0521078	32396	BB	2.7323E-02	
7	4.52		.0519821	35814	BB	3.0206E-02	
8	4.65		.0536513	137211	BB	1.1573E-01	
9	4.78		.0395279	6466	BB	5.4537E-03	
10	5.37		.0580607	17160	BB	1.4473E-02	
11	5.50		.0690724	239401	BB	2.0191E-01	
12	5.73		.0745929	30635	BB	2.5838E-02	
13	5.96		.0788791	98936	BB	8.3445E-02	
14	6.14		.0604448	80952	BB	6.8276E-02	
15	6.28		.0801422	401996	BB	3.3905E-01	
16	6.64		.0660725	184975	BB	1.5601E-01	
17	6.79		.0448577	10943	BB	9.2293E-03	
18	6.95		.0716451	221405	BB	1.8674E-01	
19	7.09		.0491642	54324	BB	4.5818E-02	
20	7.15		.0290986	2835	BB	2.3912E-03	
21	7.24		.0490371	26776	BB	2.2583E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	7.40		.0462332	2241	BB	1.8899E-03	
23	7.50		.0589770	15292	BB	1.2898E-02	
24	7.72		.0773116	174686	BB	1.4733E-01	
25	7.83		.0528616	41128	BB	3.4688E-02	
26	8.02		.0849258	133247	BB	1.1238E-01	
27	8.19		.0721168	111902	BB	9.4380E-02	
28	8.31		.0607488	158415	BB	1.3361E-01	
29	8.47		.0698973	207939	BB	1.7538E-01	
30	8.66		.0655932	39925	BB	3.3673E-02	
31	8.79		.0849948	56609	BB	4.7745E-02	
32	8.97		.0592198	27486	BB	2.3182E-02	
33	9.13		.0671463	195056	BB	1.6451E-01	
34	9.47		.0677768	34114	BB	2.8773E-02	
35	9.63		.0673154	28916	BB	2.4389E-02	
36	9.78		.0602523	35503	BB	2.9944E-02	
37	9.95		.0493655	19658	BB	1.6580E-02	
38	10.04		.0569635	47072	BB	3.9701E-02	
39	10.17		.0507212	3330	BB	2.8086E-03	
40	10.31		.0652884	49906	BB	4.2091E-02	
41	10.46		.0597157	5647	BB	4.7632E-03	
42	10.63		.0691044	27177	BB	2.2921E-02	
43	10.79		.0548015	2969	BB	2.5044E-03	
44	11.14		.0715899	2440	BB	2.0577E-03	
45	11.36		.0621332	39742	BB	3.3519E-02	
46	11.49		.0489827	1954	BB	1.6476E-03	
47	11.71		.0724208	10198	BB	8.6014E-03	
48	12.79		.0902067	4139	BB	3.4905E-03	

Total Area : 3135429 Total AMOUNT : 2.644

Report Time : Wed Nov 26, 1997 4:38:23 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 CHK. STD.

LAB ID AR 1242 CHK. STD.

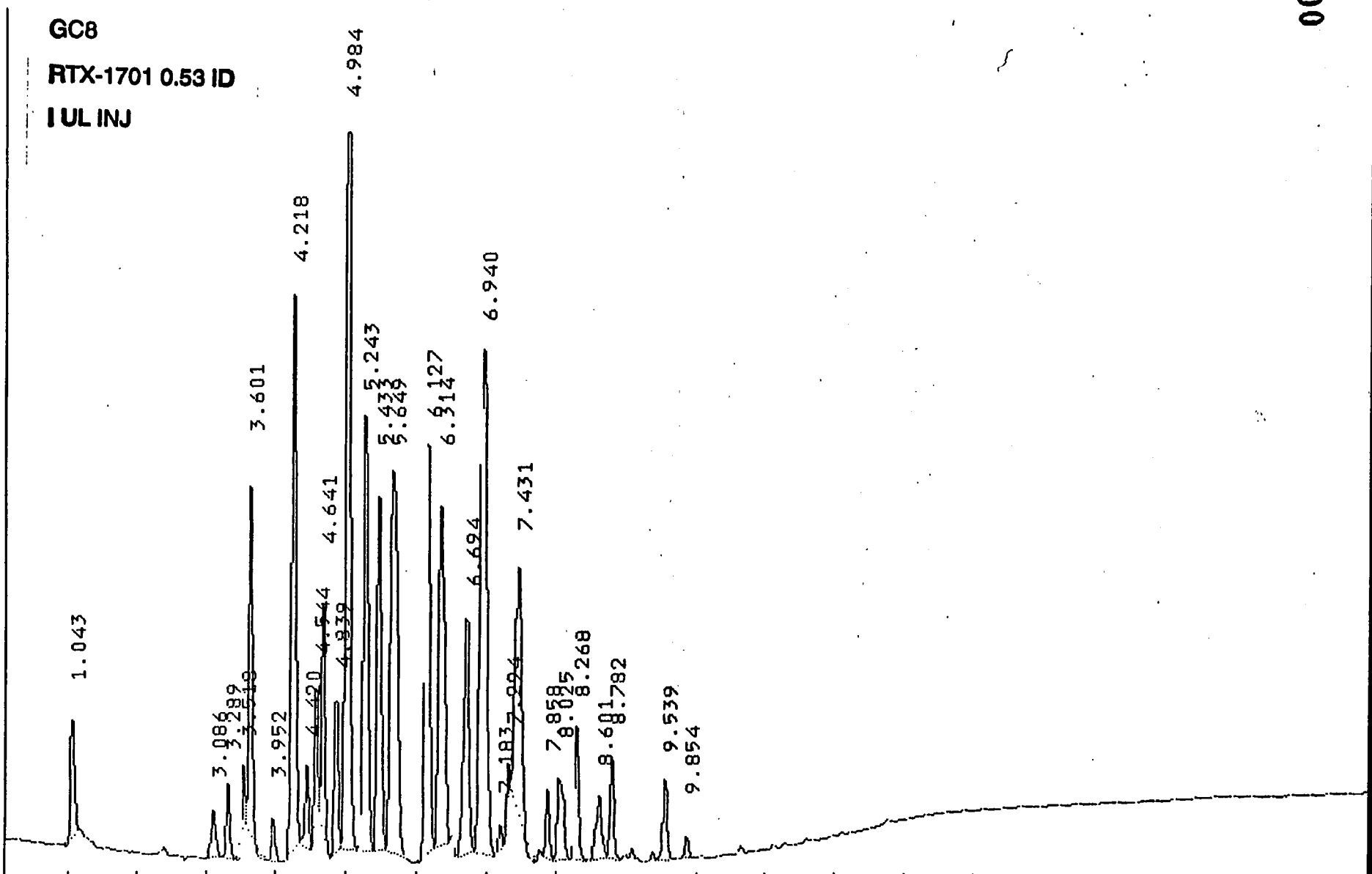
DATE INJ 11/26/97

TIME INJ 15:41

GC8

RTX-1701 0.53 ID

1 UL INJ



00744

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1457.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A455.RES
Run Time : 20.02 Mins. Injected on Wed Nov 26, 1997 3:41:54 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	29

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	1.000	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	1.04		.0587608	27811	BV	3.0623E-03	
2	3.09		.0737049	12832	BB	1.4130E-03	
3	3.29		.0510751	14581	BB	1.6055E-03	
4	3.52		.0319996	8390	BB	9.2385E-04	
5	3.60		.0511662	69934	BB	7.7005E-03	
6	3.95		.0571931	9660	BB	1.0637E-03	
7	4.22		.0598911	128149	BB	1.4111E-02	
8	4.42		.0545190	16668	BB	1.8353E-03	
9	4.54		.0447893	28646	BB	3.1543E-03	
10	4.64		.0512460	45111	BB	4.9673E-03	
11	4.84		.0627599	38398	BB	4.2280E-03	
12	4.98		.0645819	260173	BB	2.8648E-02	
13	5.24		.0696179	123043	BB	1.3548E-02	
14	5.43		.0668745	91643	BB	1.0091E-02	
15	5.65		.1203159	171430	BB	1.8876E-02	
16	6.13		.0740553	122225	BB	1.3458E-02	
17	6.31		.0880320	117225	BB	1.2908E-02	
18	6.69		.0829491	79060	BB	8.7054E-03	
19	6.94		.1066004	209068	BB	2.3021E-02	
20	7.18		.0478717	4902	BB	5.3975E-04	
21	7.29		.0375099	6302	BB	6.9389E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.43		.0938272	86276	BB	9.4999E-03	
23	7.86		.0585073	14588	BB	1.6063E-03	
24	8.03		.0951195	30409	BB	3.3484E-03	
25	8.27		.0621815	32086	BB	3.5330E-03	
26	8.60		.0980546	23122	BB	2.5460E-03	
27	8.78		.0603842	23119	BB	2.5456E-03	
28	9.54		.0619583	19676	BB	2.1666E-03	
29	9.85		.0607432	5079	BB	5.5925E-04	

Total Area : 1819608 Total NG : .200

Report Time : Wed Nov 26, 1997 4:40:51 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248

SAMPLE ID AR 1248 CHK. STD.

LAB ID AR 1248 CHK. STD

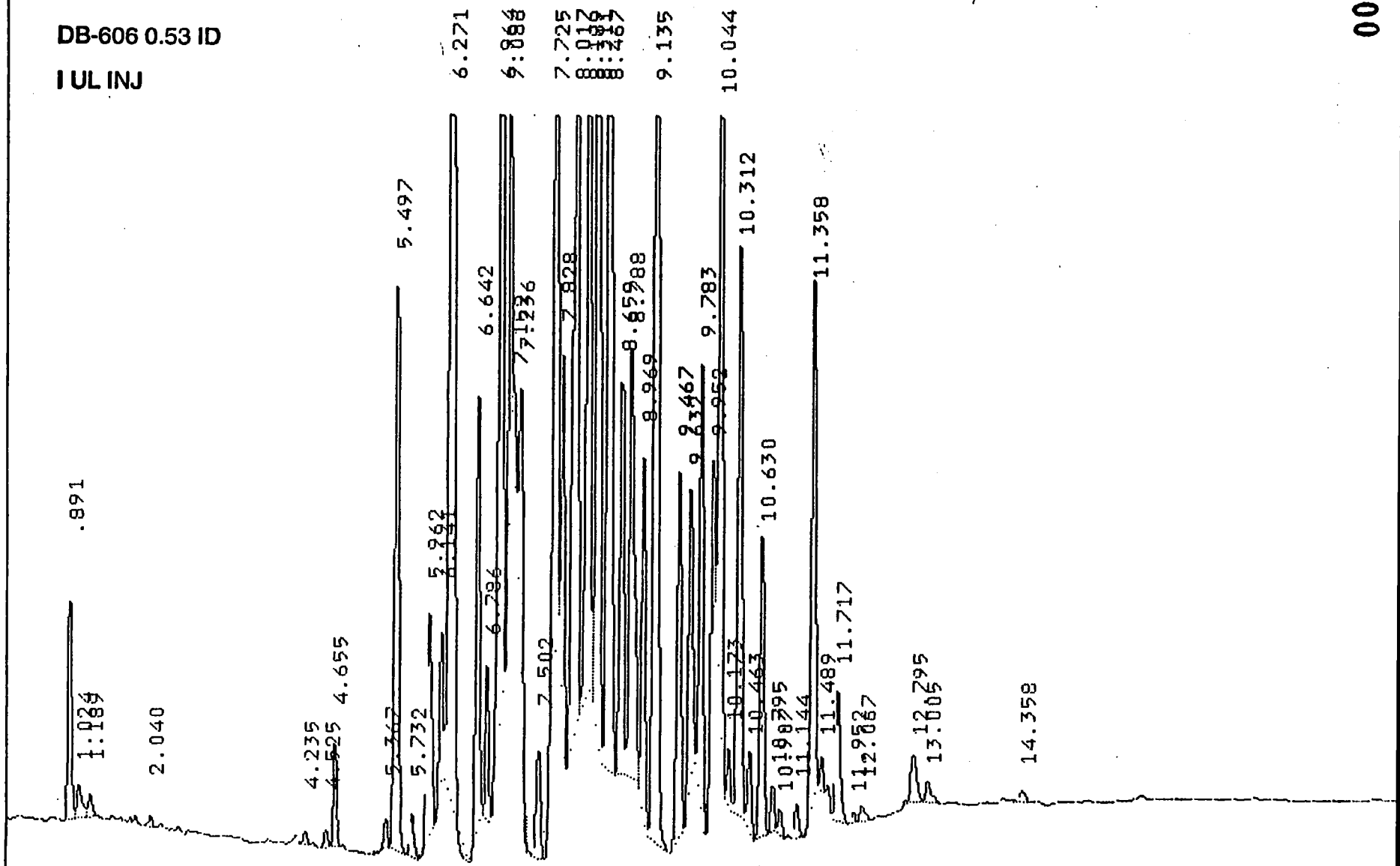
DATE INJ 11/26/97

TIME INJ 16:07

GC8

DB-606 0.53 ID

1 UL INJ



00747

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1458.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8456.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 4:07:14 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	50

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.89		.0607927	46260	BV	3.9017E-02	
2	1.02		.0830463	9815	VV	8.2782E-03	
3	1.19		.0557965	4308	VV	3.6333E-03	
4	2.04		.0542514	2034	BB	1.7155E-03	
5	4.24		.0488240	2325	BB	1.9608E-03	
6	4.53		.0486274	2912	BB	2.4556E-03	
7	4.66		.0529369	19917	BB	1.6798E-02	
8	5.37		.0494746	5192	BB	4.3787E-03	
9	5.50		.0669737	136281	BB	1.1494E-01	
10	5.73		.0634589	8979	BB	7.5733E-03	
11	5.96		.0749210	57940	BB	4.8867E-02	
12	6.14		.0508793	29414	BB	2.4808E-02	
13	6.27		.0887076	306759	BB	2.5873E-01	
14	6.64		.0603158	94540	BB	7.9737E-02	
15	6.79		.0545339	28510	BB	2.4045E-02	
16	6.96		.0685367	222642	BB	1.8778E-01	
17	7.09		.0486412	80477	BB	6.7875E-02	
18	7.15		.0307305	4889	BB	4.1234E-03	
19	7.24		.0373520	26009	BB	2.1936E-02	
20	7.50		.0622930	23660	BB	1.9955E-02	
21	7.72		.0640965	218058	BB	1.8391E-01	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	7.83		.0516359	55174	BB	4.6535E-02	
23	8.02		.0833746	216931	BB	1.8296E-01	
24	8.19		.0674139	165425	BB	1.3952E-01	
25	8.31		.0610601	262183	BB	2.2113E-01	
26	8.47		.0692915	314521	BB	2.6527E-01	
27	8.66		.0666026	95680	BB	8.0698E-02	
28	8.79		.0832970	122775	BB	1.0355E-01	
29	8.97		.0602789	71081	BB	5.9951E-02	
30	9.13		.0678145	303962	BB	2.5637E-01	
31	9.47		.0699590	87223	BB	7.3565E-02	
32	9.63		.0681497	72679	BB	6.1298E-02	
33	9.78		.0617099	89109	BB	7.5156E-02	
34	9.95		.0470635	36715	BB	3.0966E-02	
35	10.04		.0568446	120321	BB	1.0148E-01	
36	10.17		.0501095	9383	BB	7.9139E-03	
37	10.31		.0671154	132987	BB	1.1216E-01	
38	10.46		.0609160	15373	BB	1.2966E-02	
39	10.63		.0784551	73167	BB	6.1711E-02	
40	10.79		.0560552	9631	BB	8.1226E-03	
41	10.91		.0563722	4918	BB	4.1483E-03	
42	11.14		.0630378	7065	BB	5.9585E-03	
43	11.36		.0632053	117769	BB	9.9328E-02	
44	11.49		.0486385	5409	BB	4.5617E-03	
45	11.72		.0745788	32624	BB	2.7515E-02	
46	11.95		.0558372	2026	BB	1.7087E-03	
47	12.07		.0837063	4527	BB	3.8184E-03	
48	12.79		.0918002	14702	BB	1.2400E-02	
49	13.00		.0907392	6800	BB	5.7351E-03	
50	14.36		.0763002	2967	BB	2.5022E-03	

Total Area : 3784046 Total AMOUNT : 3.192

Report Time : Wed Nov 26, 1997 5:06:24 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 CHK. STD.

LAB ID AR 1248 CHK. STD.

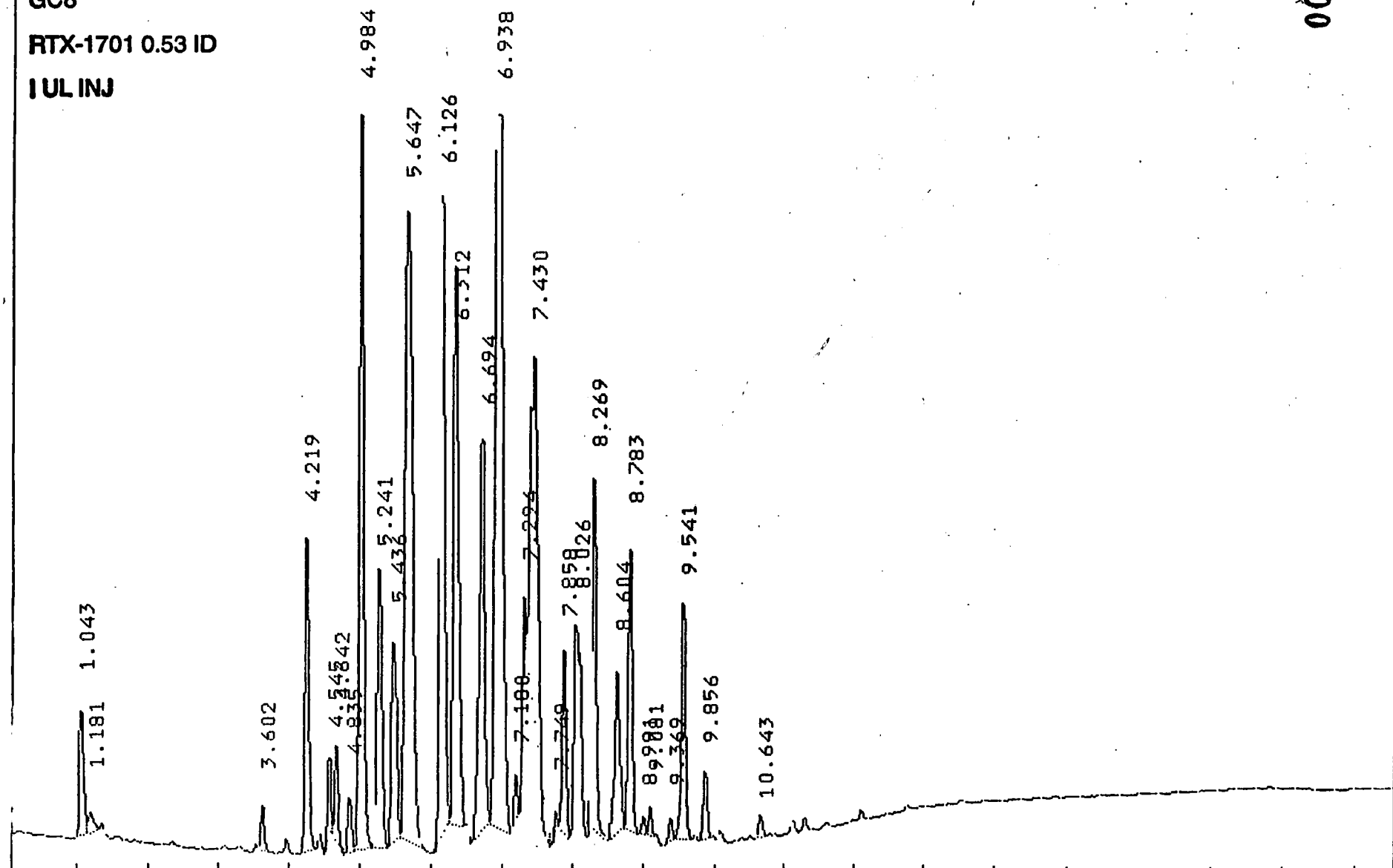
DATE INJ 11/26/97

TIME INJ 16:07

GC8

RTX-1701 0.53 ID

I UL INJ



00750

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1458.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A456.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 4:07:14 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.04		.0644662	31432	BV	3.4610E-03	
2	1.18		.0845165	6266	VV	6.8998E-04	
3	3.60		.0530934	8988	BB	9.8971E-04	
4	4.22		.0605953	72450	BB	7.9775E-03	
5	4.54		.0461287	16705	BB	1.8394E-03	
6	4.64		.0496865	18055	BB	1.9881E-03	
7	4.83		.0598940	12417	BB	1.3672E-03	
8	4.98		.0655753	183323	BB	2.0186E-02	
9	5.24		.0706488	77306	BB	8.5123E-03	
10	5.44		.0850198	64106	BB	7.0587E-03	
11	5.65		.1229298	284712	BB	3.1350E-02	
12	6.13		.0752511	193225	BB	2.1276E-02	
13	6.31		.0748701	163585	BB	1.8012E-02	
14	6.69		.0836747	131747	BB	1.4507E-02	
15	6.94		.1105505	372527	BB	4.1019E-02	
16	7.18		.0471013	8528	BB	9.3897E-04	
17	7.29		.0367123	14375	BB	1.5828E-03	
18	7.43		.0980766	127653	BB	1.4056E-02	
19	7.75		.0461169	3766	BB	4.1469E-04	
20	7.86		.0612095	41495	BB	4.5691E-03	
21	8.03		.0352056	13375	BB	1.4728E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	8.27		.0613978	83033	BB	9.1429E-03	
23	8.60		.0861527	52280	BB	5.7566E-03	
24	8.78		.0626368	66990	BB	7.3764E-03	
25	8.99		.0486066	3132	BB	3.4484E-04	
26	9.08		.0486609	4989	BB	5.4931E-04	
27	9.37		.0522958	4815	BB	5.3019E-04	
28	9.54		.0644038	62133	BB	6.8415E-03	
29	9.86		.0643928	17120	BB	1.8851E-03	
30	10.64		.0606826	5223	BB	5.7512E-04	

Total Area : 2145751 Total NG : .236

Report Time : Wed Nov 26, 1997 5:08:54 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254

SAMPLE ID AR 1254 CHK. STD.

LAB ID AR 1254 CHK. STD.

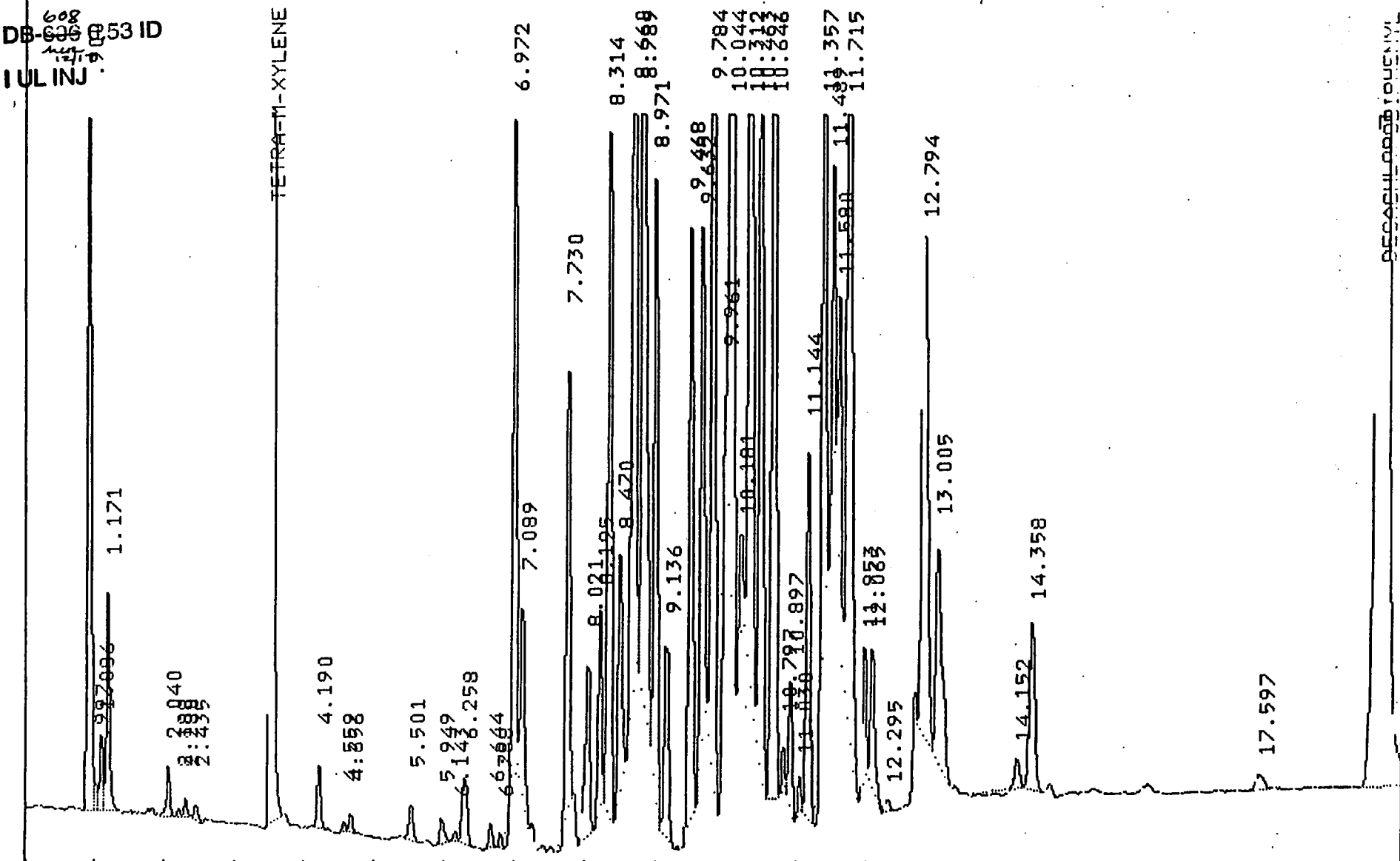
DATE INJ 11/26/97

TIME INJ 16:32

GC8

DB-~~626~~ 608 ~~B53~~ ID

1 UL INJ



00753

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1459.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8457.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 4:32:35 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	55

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0607471	147711	BV	1.2458E-01	
2	1.00		.0400236	3983	VV	3.3597E-03	
3	1.09		.0508484	14986	VV	1.2640E-02	
4	1.17		.0466045	36323	VV	3.0636E-02	
5	2.04		.0474995	8996	VB	7.5876E-03	
6	2.19		.0395922	1236	BB	1.0423E-03	
7	2.28		.0459021	2674	BB	2.2555E-03	
8	2.43		.0594668	3059	BB	2.5796E-03	
9	3.49	3.50	.0484856	631116	BB	2.4626E-02	TETRA-M-XYLENE
10	4.19		.0525024	11429	BB	9.6394E-03	
11	4.56		.0572356	1745	BB	1.4717E-03	
12	4.66		.0493480	3342	BB	2.8191E-03	
13	5.50		.0629312	7727	BB	6.5167E-03	
14	5.95		.0698419	6270	BB	5.2881E-03	
15	6.14		.0517129	1771	BB	1.4941E-03	
16	6.26		.0839230	17859	BB	1.5063E-02	
17	6.64		.0549951	4821	BB	4.0659E-03	
18	6.79		.0538181	2810	BB	2.3697E-03	
19	6.97		.0608842	144746	BB	1.2208E-01	
20	7.09		.0562840	37277	BB	3.1440E-02	
21	7.73		.0614477	99083	BB	8.3568E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	8.02		.0717492	45882	BB	3.8698E-02	
23	8.20		.0545647	38671	BB	3.2616E-02	
24	8.31		.0622122	154384	BB	1.3021E-01	
25	8.47		.0625643	53494	BB	4.5117E-02	
26	8.66		.0713093	247677	BB	2.0889E-01	
27	8.79		.0710426	285995	BB	2.4121E-01	
28	8.97		.0616752	127201	BB	1.0728E-01	
29	9.14		.0613173	42940	BB	3.6217E-02	
30	9.47		.0666749	136055	BB	1.1475E-01	
31	9.63		.0657596	124501	BB	1.0501E-01	
32	9.78		.0634355	216602	BB	1.8269E-01	
33	9.96		.0245840	6944	BB	5.8563E-03	
34	10.04		.0624120	362275	BB	3.0555E-01	
35	10.18		.0581379	25867	BB	2.1816E-02	
36	10.31		.0653872	302182	BB	2.5487E-01	
37	10.46		.0675471	182039	BB	1.5353E-01	
38	10.65		.0727066	244357	BB	2.0609E-01	
39	10.80		.0460974	7924	BB	6.6836E-03	
40	10.90		.0601632	24957	BB	2.1049E-02	
41	11.03		.0489930	6392	BB	5.3915E-03	
42	11.14		.0646040	82000	BB	6.9160E-02	
43	11.36		.0560996	154588	BB	1.3038E-01	
44	11.49		.0529223	60914	BB	5.1376E-02	
45	11.58		.0497382	40101	BB	3.3822E-02	
46	11.71		.0724807	327376	BB	2.7611E-01	
47	11.95		.0575974	29428	BB	2.4820E-02	
48	12.07		.0654403	32438	BB	2.7359E-02	
49	12.29		.0628865	2461	BB	2.0754E-03	
50	12.79		.0946552	165591	BB	1.3966E-01	
51	13.00		.0963586	70805	BB	5.9718E-02	
52	14.15		.0318192	3289	BB	2.7744E-03	
53	14.36		.0847471	48540	BB	4.0940E-02	
54	17.60		.1290903	6588	BB	5.5566E-03	
55	19.25	#19.29	.1681055	869786	BB	2.6083E-02	DECACHLOROBIPHENY

Total Area : 5719210 Total AMOUNT : 3.609

Report Time : Wed Nov 26, 1997 5:22:33 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK. STD.

LAB ID AR 1254 CHK. STD.

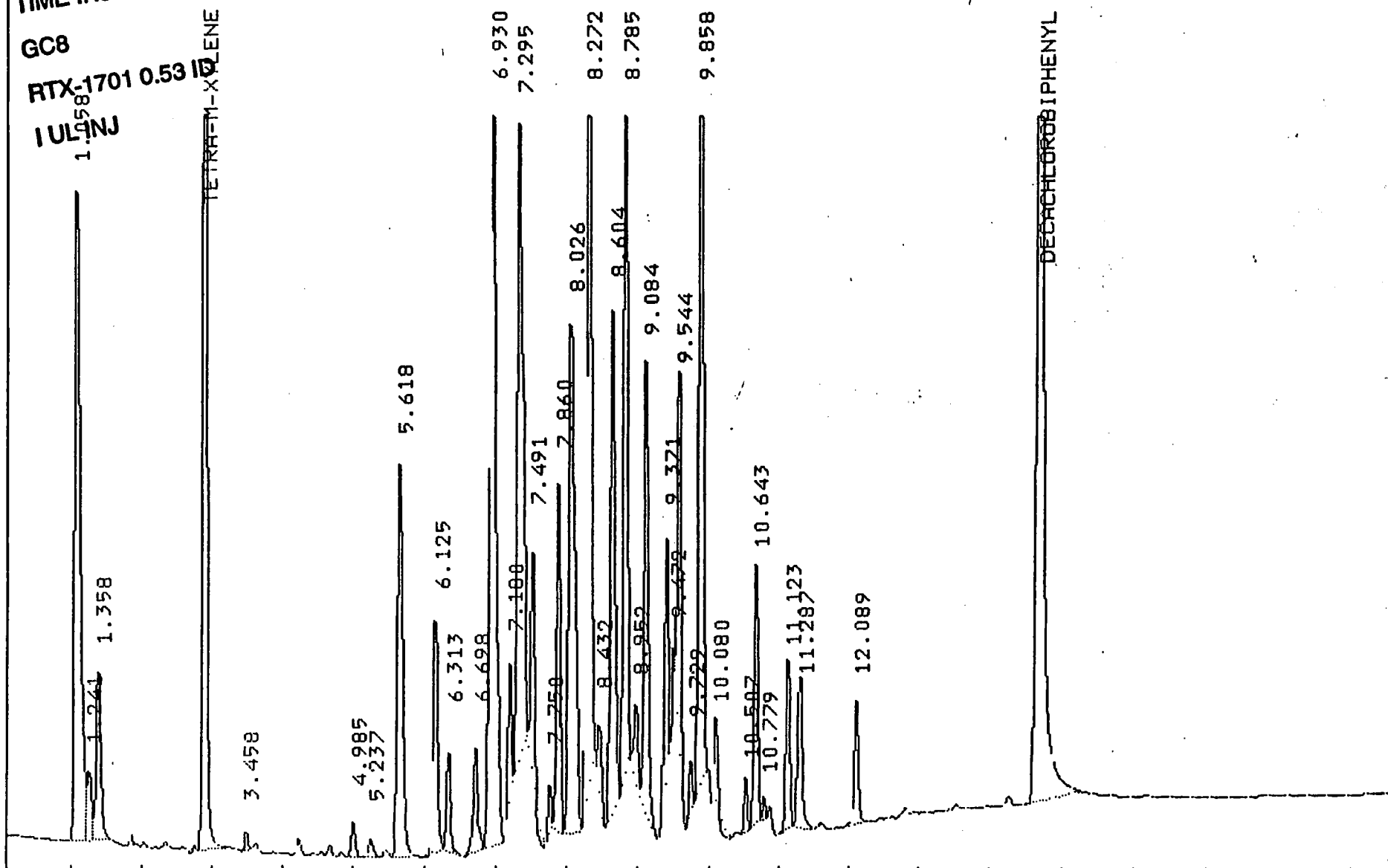
DATE INJ 11/26/97

TIME INJ 16:32

GC8

RTX-1701 0.53 ID

1 UL INJ



00756

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1459.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A457.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 4:32:35 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.06		.0858750	215083	BV	2.3683E-02	
2	1.24		.0681043	17765	VV	1.9561E-03	
3	1.36		.0668376	45857	VB	5.0494E-03	
4	2.86	#2.86	.0476510	363906	BB	1.8978E-02	TETRA-M-XYLENE
5	3.46		.0391598	3310	BB	3.6448E-04	
6	4.98		.0583059	7909	BB	8.7087E-04	
7	5.24		.0727133	4751	BB	5.2310E-04	
8	5.62		.0835039	123086	BB	1.3553E-02	
9	6.13		.0635812	58600	BB	6.4525E-03	
10	6.31		.0590579	22538	BB	2.4817E-03	
11	6.70		.0746858	29389	BB	3.2361E-03	
12	6.93		.0965128	265182	BB	2.9199E-02	
13	7.18		.0492320	26993	BB	2.9723E-03	
14	7.30		.0890846	217782	BB	2.3980E-02	
15	7.49		.0410202	32898	BB	3.6224E-03	
16	7.75		.0488771	9405	BB	1.0356E-03	
17	7.86		.0616357	80151	BB	8.8255E-03	
18	8.03		.0897468	185263	BB	2.0399E-02	
19	8.27		.0659863	247726	BB	2.7277E-02	
20	8.43		.0577646	12504	BB	1.3769E-03	
21	8.60		.0733383	139535	BB	1.5364E-02	
22	8.78		.0618311	172432	BB	1.8987E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.95		.0647759	18605	BB	2.0486E-03	
24	9.08		.0651075	110761	BB	1.2196E-02	
25	9.37		.0548997	53505	BB	5.8914E-03	
26	9.47		.0345195	8264	BB	9.0997E-04	
27	9.54		.0532159	74937	BB	8.2514E-03	
28	9.73		.0476511	10316	BB	1.1359E-03	
29	9.86		.0688609	223019	BB	2.4557E-02	
30	10.08		.0147433	4358	BB	4.7986E-04	
31	10.51		.0552476	11326	BB	1.2472E-03	
32	10.64		.0618020	62146	BB	6.8429E-03	
33	10.78		.0439462	3649	BB	4.0181E-04	
34	11.12		.0600066	41187	BB	4.5351E-03	
35	11.29		.0664969	39675	BB	4.3687E-03	
36	12.09		.0645578	29641	BB	3.2638E-03	
37	14.65	14.66	.0976438	464787	BB	2.5006E-02	DECACHLOROBIPHENY

Total Area : 3438242 Total NG : .331

Report Time : Wed Nov 26, 1997 5:25:07 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254

SAMPLE ID AR 1254 CHK. STD

LAB ID AR 1254 CHK. STD

DATE INJ 11/26/97

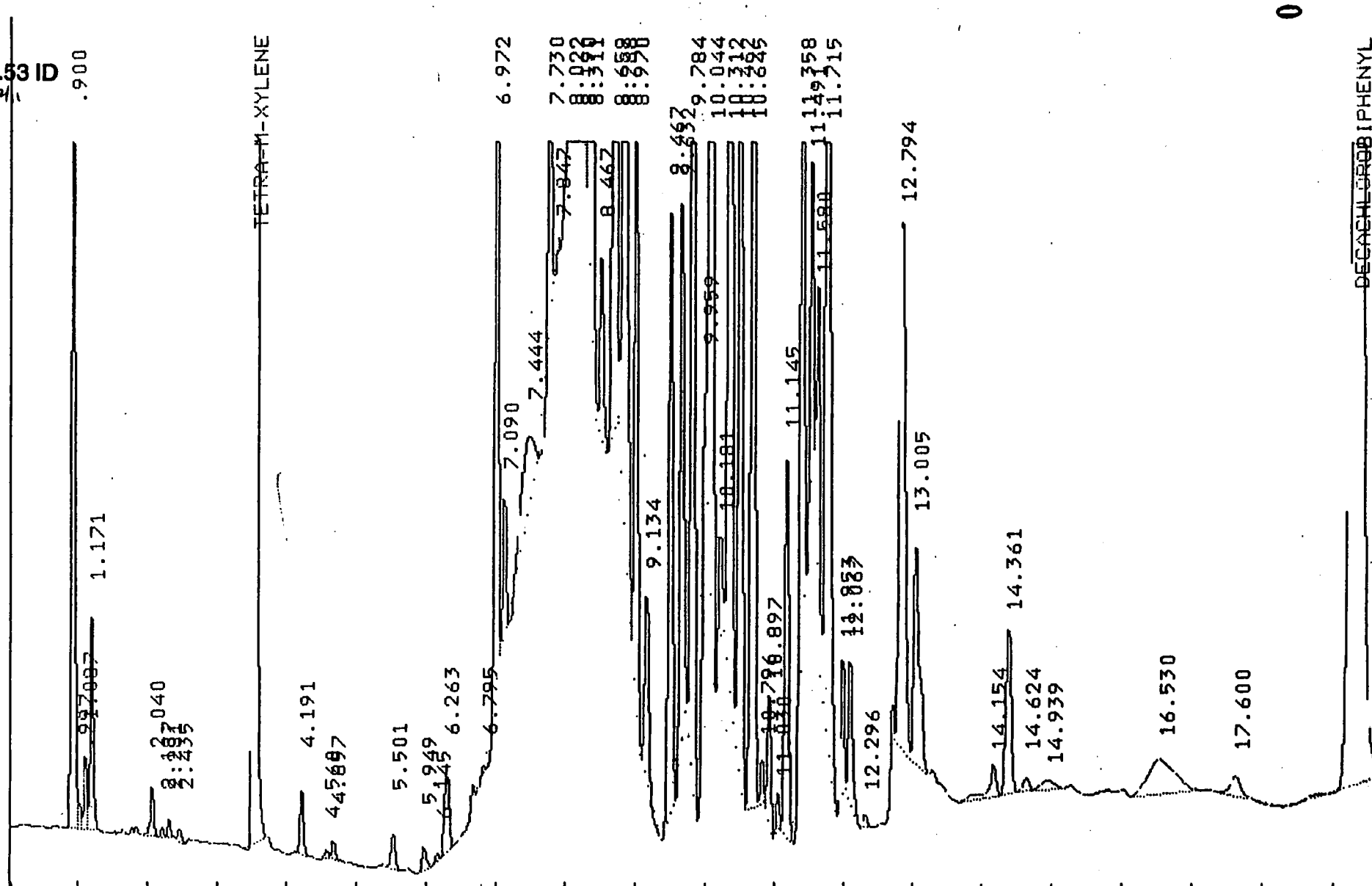
TIME INJ 22:00

GC8

DB-608 0.53 ID

I UL INJ

00753



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1472.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8470.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 10:00:47 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	59

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0600406	142964	BV	1.2058E-01	
2	1.00		.0378410	3777	VV	3.1854E-03	
3	1.09		.0432062	12981	VV	1.0948E-02	
4	1.17		.0423706	31930	VV	2.6930E-02	
5	2.04		.0454018	8347	BB	7.0397E-03	
6	2.19		.0383566	1307	BB	1.1026E-03	
7	2.28		.0457344	2726	BB	2.2990E-03	
8	2.44		.0549095	2374	BB	2.0026E-03	
9	3.49	3.50	.0481264	671818	BB	2.6214E-02	TETRA-M-XYLENE
10	4.19		.0524790	11586	BB	9.7722E-03	
11	4.56		.0529754	1530	BB	1.2901E-03	
12	4.66		.0492963	3374	BB	2.8460E-03	
13	5.50		.0632707	7675	BB	6.4733E-03	
14	5.95		.0692286	6001	BB	5.0615E-03	
15	6.15		.0479098	1477	BB	1.2454E-03	
16	6.26		.0824890	21320	BB	1.7982E-02	
17	6.79		.0458941	1716	BB	1.4476E-03	
18	6.97		.0575210	130810	BB	1.1033E-01	
19	7.09		.0495231	27332	BB	2.3052E-02	
20	7.44		.2356345	59062	BB	4.9814E-02	
21	7.73		.0507532	61193	BB	5.1611E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	7.85		.0506642	1618	BB	1.3647E-03	
23	8.02		.0668590	32578	BB	2.7477E-02	
24	8.19		.0610653	34248	BB	2.8886E-02	
25	8.31		.0592920	121851	BB	1.0277E-01	
26	8.47		.0563213	33558	BB	2.8303E-02	
27	8.66		.0696824	231134	BB	1.9494E-01	
28	8.79		.0698798	274792	BB	2.3176E-01	
29	8.97		.0598939	118914	BB	1.0029E-01	
30	9.13		.0507845	32106	BB	2.7079E-02	
31	9.47		.0668889	137085	BB	1.1562E-01	
32	9.63		.0649684	126190	BB	1.0643E-01	
33	9.78		.0629867	219506	BB	1.8514E-01	
34	9.96		.0243592	7543	BB	6.3615E-03	
35	10.04		.0622027	372914	BB	3.1452E-01	
36	10.18		.0568215	25065	BB	2.1140E-02	
37	10.31		.0656267	309968	BB	2.6143E-01	
38	10.46		.0682762	184486	BB	1.5560E-01	
39	10.65		.0723371	250092	BB	2.1093E-01	
40	10.80		.0457861	7758	BB	6.5432E-03	
41	10.90		.0604330	24967	BB	2.1058E-02	
42	11.03		.0489469	6449	BB	5.4390E-03	
43	11.14		.0646777	83579	BB	7.0492E-02	
44	11.36		.0564889	158820	BB	1.3395E-01	
45	11.49		.0536258	62226	BB	5.2482E-02	
46	11.58		.0494306	42020	BB	3.5440E-02	
47	11.71		.0729695	338944	BB	2.8587E-01	
48	11.95		.0575909	29794	BB	2.5128E-02	
49	12.07		.0639297	32551	BB	2.7454E-02	
50	12.30		.0632686	2711	BB	2.2867E-03	
51	12.79		.0940155	171261	BB	1.4444E-01	
52	13.01		.0941708	70805	BB	5.9718E-02	
53	14.15		.1307605	14284	BB	1.2047E-02	
54	14.36		.0843230	48292	BB	4.0730E-02	
55	14.62		.0858934	3686	BB	3.1090E-03	
56	14.94		.2135288	6622	BB	5.5849E-03	
57	16.53		.4380938	51104	BB	4.3102E-02	
58	17.60		.1479866	9752	BB	8.2246E-03	
59	19.26	#19.29	.1659730	879429	BB	2.6372E-02	DECACHLOROBIPHENY

Total Area : 5770004 Total AMOUNT : 3.611

Report Time : Wed Nov 26, 1997 10:23:16 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK STD

LAB ID AR 1254 CHK. STD.

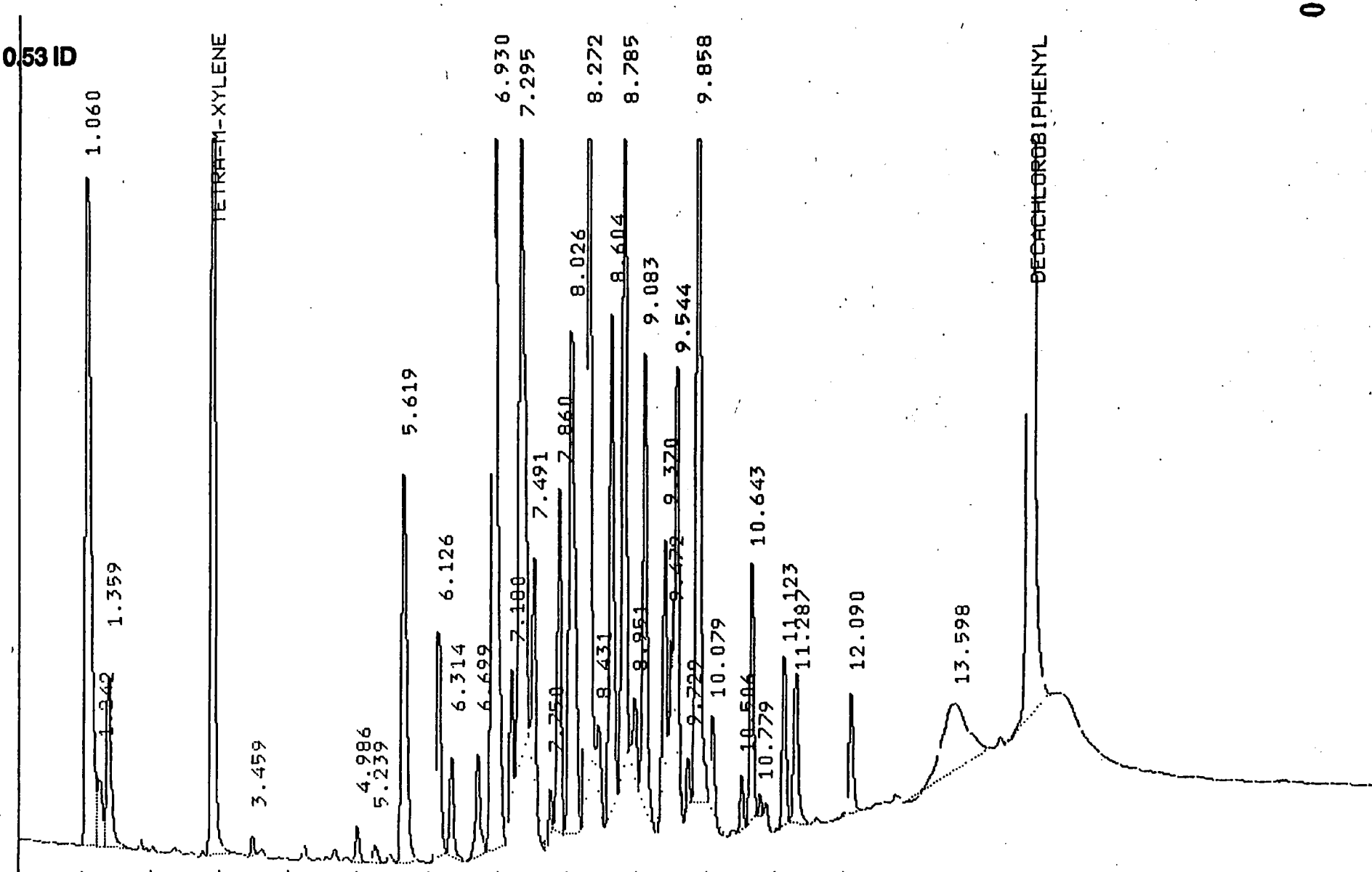
DATE INJ 11/26/97

TIME INJ 22:00

GC8

RTX-1701 0.53 ID

1 UL INJ



00762

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1472.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A470.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 10:00:47 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-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	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	1.06		.0874655	230027	BV	2.5328E-02	
2	1.24		.0671627	17719	VV	1.9510E-03	
3	1.36		.0713790	49232	VB	5.4210E-03	
4	2.86	#2.86	.0486438	374471	BB	1.9529E-02	TETRA-M-XYLENE
5	3.46		.0401349	3469	BB	3.8199E-04	
6	4.99		.0591847	7996	BB	8.8039E-04	
7	5.24		.0742285	4857	BB	5.3485E-04	
8	5.62		.0850251	125201	BB	1.3786E-02	
9	6.13		.0645326	59458	BB	6.5469E-03	
10	6.31		.0596586	22892	BB	2.5207E-03	
11	6.70		.0753133	29447	BB	3.2424E-03	
12	6.93		.0979414	270528	BB	2.9788E-02	
13	7.18		.0498364	27111	BB	2.9852E-03	
14	7.30		.0901282	219204	BB	2.4137E-02	
15	7.49		.0408981	32323	BB	3.5591E-03	
16	7.75		.0487245	9274	BB	1.0212E-03	
17	7.86		.0621999	80980	BB	8.9168E-03	
18	8.03		.0909491	187724	BB	2.0671E-02	
19	8.27		.0668830	251753	BB	2.7721E-02	
20	8.43		.0578667	12074	BB	1.3295E-03	
21	8.60		.0740366	140704	BB	1.5493E-02	
22	8.78		.0626245	176100	BB	1.9391E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.95		.0634895	18383	BB	2.0241E-03	
24	9.08		.0662230	113558	BB	1.2504E-02	
25	9.37		.0555464	53553	BB	5.8968E-03	
26	9.47		.0328227	7045	BB	7.7571E-04	
27	9.54		.0546739	78170	BB	8.6073E-03	
28	9.73		.0471473	9962	BB	1.0969E-03	
29	9.86		.0742150	246764	BB	2.7171E-02	
30	10.08		.0443228	15809	BB	1.7408E-03	
31	10.51		.0554689	11483	BB	1.2644E-03	
32	10.64		.0623075	62981	BB	6.9349E-03	
33	10.78		.0439524	3586	BB	3.9488E-04	
34	11.12		.0607766	42401	BB	4.6688E-03	
35	11.29		.0667104	40311	BB	4.4387E-03	
36	12.09		.0651929	30146	BB	3.3194E-03	
37	13.60		.4341015	108423	BB	1.1939E-02	
38	14.65	14.66	.0943911	452996	BB	2.4372E-02	DECACHLOROBIPHENY

Total Area : 3628115 Total NG : .352

Report Time : Wed Nov 26, 1997 10:25:54 pm
Method : /DATA/LOOP/METHOD/GC81701.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 #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.5	0.0
PCB 1232				0.5	0.0
PCB 1242				0.5	0.0
PCB 1248				0.5	0.0
PCB 1254	11/27/97	3:01	0.504	0.5	100.8
PCB 1260				0.5	0.0

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.5	0.0
PCB 1232				0.5	0.0
PCB 1242				0.5	0.0
PCB 1248				0.5	0.0
PCB 1254	11/27/97	3:01	0.798	0.8	99.8
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 CHK. STD

LAB ID AR 1254 CHK. STD.

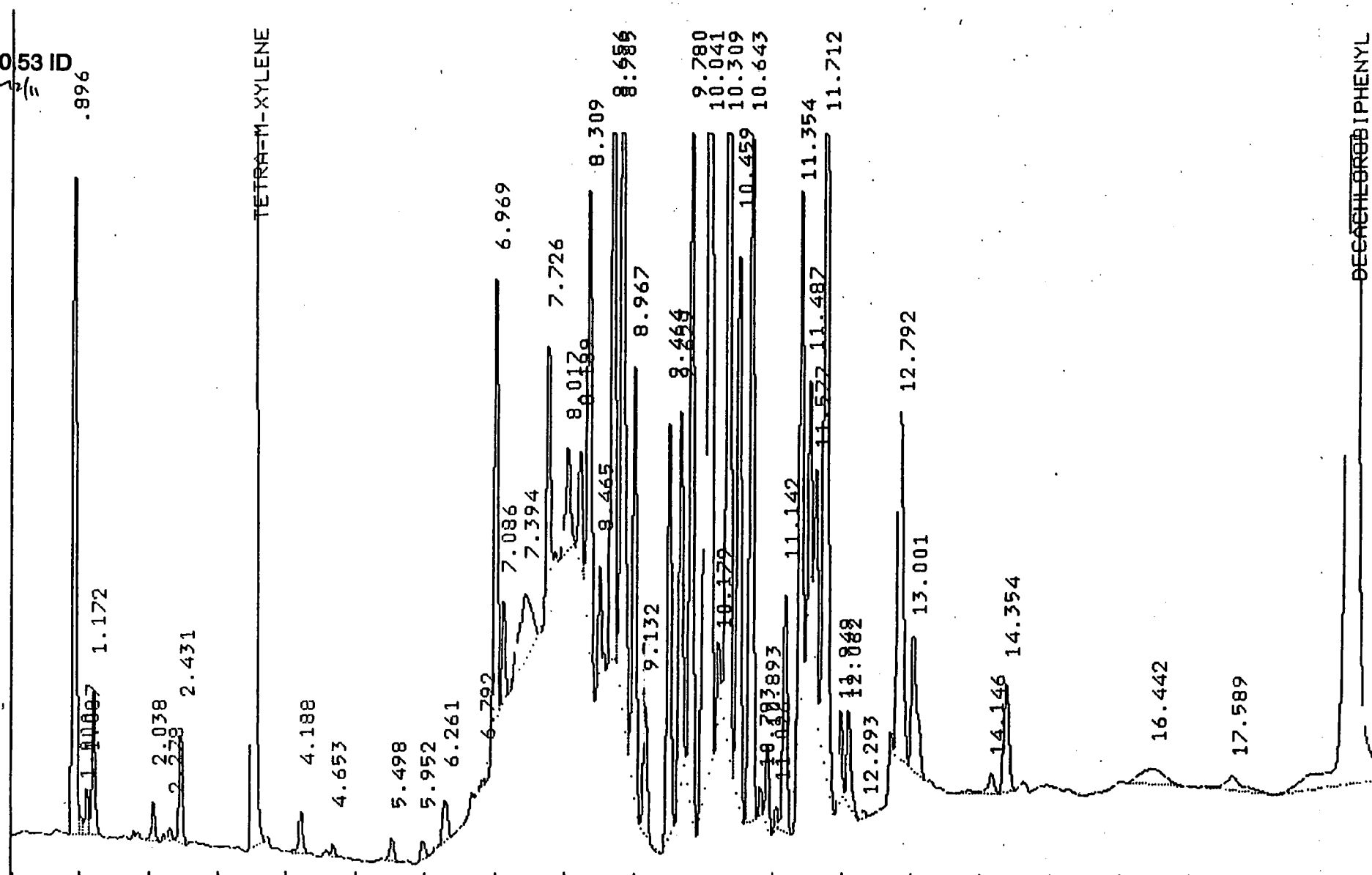
DATE INJ 11/27/94

TIME INJ 03:01

GC8

DB-608 0.53 ID

I UL INJ



00765

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1484.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8482.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 3:01:26 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	52

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0611242	136339	BV	1.1499E-01	
2	1.00		.0389467	2588	VV	2.1831E-03	
3	1.09		.0479575	8669	VV	7.3120E-03	
4	1.17		.0446381	22357	VV	1.8856E-02	
5	2.04		.0471785	6449	BB	5.4390E-03	
6	2.28		.0477601	2061	BB	1.7384E-03	
7	2.43		.0525837	21233	BB	1.7908E-02	
8	3.49	3.50	.0487685	441096	BB	1.7211E-02	TETRA-M-XYLENE
9	4.19		.0579435	8501	BB	7.1700E-03	
10	4.65		.0489422	2102	BB	1.7725E-03	
11	5.50		.0642528	5063	BB	4.2706E-03	
12	5.95		.0718274	4733	BB	3.9921E-03	
13	6.26		.0835485	11549	BB	9.7403E-03	
14	6.79		.0482569	1294	BB	1.0916E-03	
15	6.97		.0582343	89384	BB	7.5388E-02	
16	7.09		.0500774	18492	BB	1.5596E-02	
17	7.39		.2071681	46461	BB	3.9186E-02	
18	7.73		.0579744	51132	BB	4.3126E-02	
19	8.02		.0795460	28571	BB	2.4097E-02	
20	8.19		.0547553	21027	BB	1.7735E-02	
21	8.31		.0607171	90253	BB	7.6121E-02	
22	8.47		.0490122	18821	BB	1.5874E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
23	8.66		.0676212	153845	BB	1.2976E-01	
24	8.79		.0700926	193204	BB	1.6295E-01	
25	8.97		.0604738	84202	BB	7.1018E-02	
26	9.13		.0571550	25036	BB	2.1116E-02	
27	9.46		.0666163	93230	BB	7.8632E-02	
28	9.63		.0647781	84802	BB	7.1523E-02	
29	9.78		.0624634	147200	BB	1.2415E-01	
30	10.04		.0792161	355084	BB	2.9948E-01	
31	10.18		.0581697	17137	BB	1.4454E-02	
32	10.31		.0648104	210725	BB	1.7773E-01	
33	10.46		.0671733	124750	BB	1.0522E-01	
34	10.64		.0719401	167305	BB	1.4111E-01	
35	10.79		.0457082	4901	BB	4.1338E-03	
36	10.89		.0597855	15904	BB	1.3414E-02	
37	11.03		.0491332	3942	BB	3.3247E-03	
38	11.14		.0650269	53367	BB	4.5010E-02	
39	11.35		.0557494	102793	BB	8.6697E-02	
40	11.49		.0530285	41415	BB	3.4930E-02	
41	11.58		.0492215	27452	BB	2.3153E-02	
42	11.71		.0720360	224011	BB	1.8893E-01	
43	11.95		.0569284	18674	BB	1.5750E-02	
44	12.06		.0664255	21439	BB	1.8082E-02	
45	12.29		.0642280	1716	BB	1.4470E-03	
46	12.79		.0932554	109691	BB	9.2515E-02	
47	13.00		.0938606	44978	BB	3.7935E-02	
48	14.15		.1119205	7351	BB	6.2001E-03	
49	14.35		.0821957	29993	BB	2.5297E-02	
50	16.44		.4122630	20246	BB	1.7076E-02	
51	17.59		.2698372	13034	BB	1.0993E-02	
52	19.25	#19.29	.1795853	640980	BB	1.9222E-02	DECACHLOROBIPHENY

Total Area : 4076584 Total AMOUNT : 2.562

Report Time : Thu Nov 27, 1997 3:24:22 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK. STD.

LAB ID AR 1254 CHK. STD.

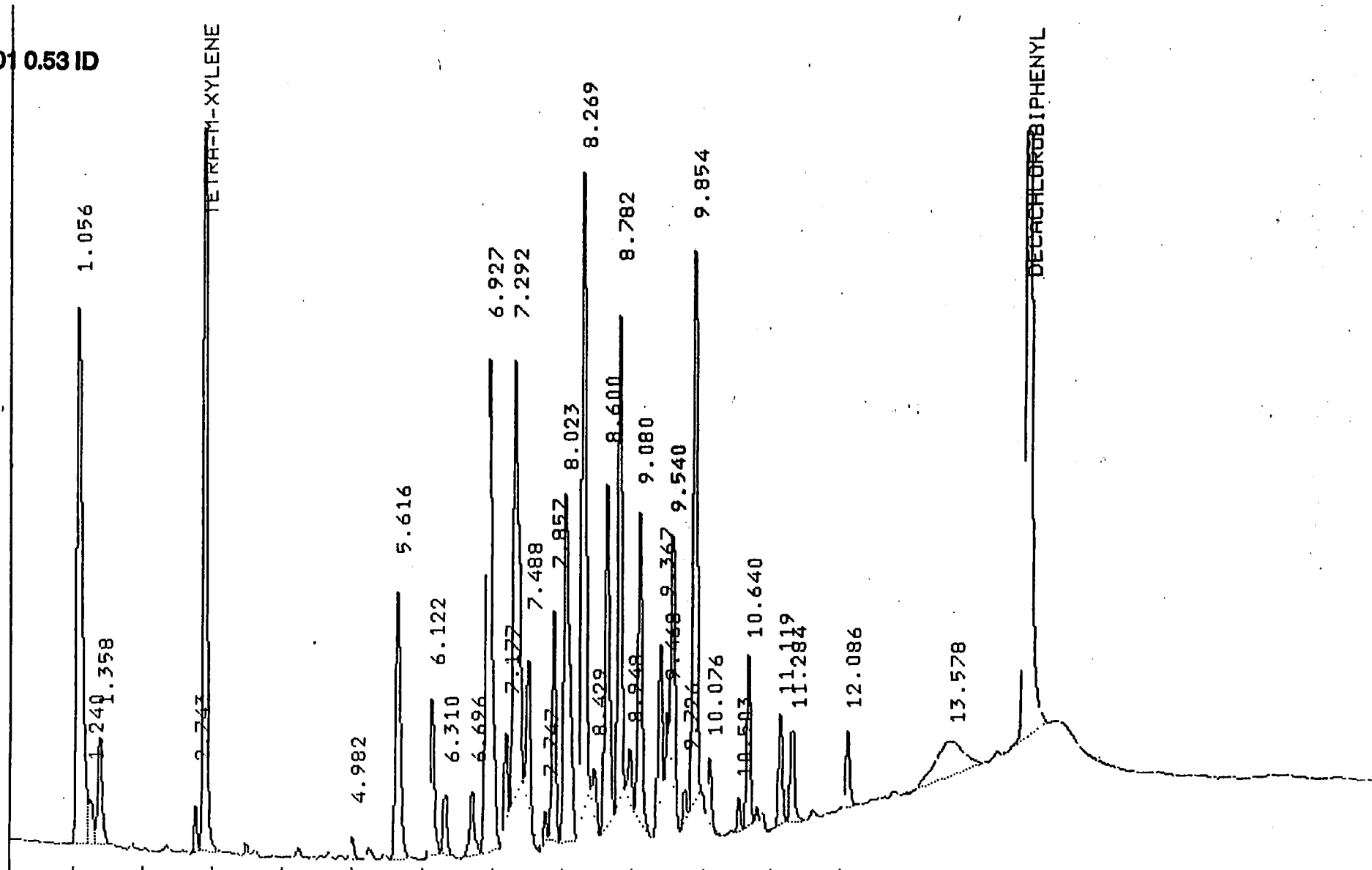
DATE INJ 11/27/97

TIME INJ 03:01

GC8

RTX-1701 0.53 ID

I UL INJ



00769

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1484.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A482.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 3:01:26 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.06		.0868341	177678	BV	1.9564E-02	
2	1.24		.0623883	10656	VV	1.1734E-03	
3	1.36		.0667375	29097	VV	3.2039E-03	
4	2.74		.0394237	7414	BB	8.1639E-04	
5	2.86	#2.86	.0465947	232031	BB	1.2100E-02	TETRA-M-XYLENE
6	4.98		.0586429	5003	BB	5.5083E-04	
7	5.62		.0825366	83056	BB	9.1454E-03	
8	6.12		.0653066	39846	BB	4.3875E-03	
9	6.31		.0556003	13433	BB	1.4791E-03	
10	6.70		.0731548	18383	BB	2.0242E-03	
11	6.93		.0956289	178134	BB	1.9614E-02	
12	7.18		.0494054	17832	BB	1.9635E-03	
13	7.29		.0881097	148049	BB	1.6302E-02	
14	7.49		.0414264	22269	BB	2.4521E-03	
15	7.75		.0486352	5879	BB	6.4735E-04	
16	7.86		.0608963	52547	BB	5.7860E-03	
17	8.02		.0891479	120995	BB	1.3323E-02	
18	8.27		.0652250	163152	BB	1.7965E-02	
19	8.43		.0579734	8194	BB	9.0221E-04	
20	8.60		.0730131	94967	BB	1.0457E-02	
21	8.78		.0611967	115179	BB	1.2682E-02	
22	8.95		.0651344	12713	BB	1.3999E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	9.08		.0644248	73659	BB	8.1107E-03	
24	9.37		.0549043	35319	BB	3.8890E-03	
25	9.47		.0341705	5325	BB	5.8637E-04	
26	9.54		.0529436	48754	BB	5.3684E-03	
27	9.73		.0474404	6493	BB	7.1495E-04	
28	9.85		.0680762	146604	BB	1.6143E-02	
29	10.08		.0496928	11476	BB	1.2637E-03	
30	10.50		.0555035	7125	BB	7.8453E-04	
31	10.64		.0616082	40043	BB	4.4092E-03	
32	11.12		.0596008	26020	BB	2.8651E-03	
33	11.28		.0657303	24801	BB	2.7308E-03	
34	12.09		.0651846	18726	BB	2.0620E-03	
35	13.58		.4829205	62291	BB	6.8589E-03	
36	14.65	14.66	.0931703	285641	BB	1.5368E-02	DECACHLOROBIPHENY

Total Area : 2348784 Total NG : .229

Report Time : Thu Nov 27, 1997 3:26:53 am
Method : /DATA/LOOP/METHOD/GC81701.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 #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.5	0.0
PCB 1232				0.5	0.0
PCB 1242				0.5	0.0
PCB 1248				0.5	0.0
PCB 1254	11/27/97	7:39	0.726	0.8	90.8
PCB 1260				0.8	0.0

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.5	0.0
PCB 1232				0.5	0.0
PCB 1242				0.5	0.0
PCB 1248				0.5	0.0
PCB 1254	11/27/97	7:39	0.514	0.5	102.8
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 CHK. STD

LAB ID AR 1254 CHK. STD.

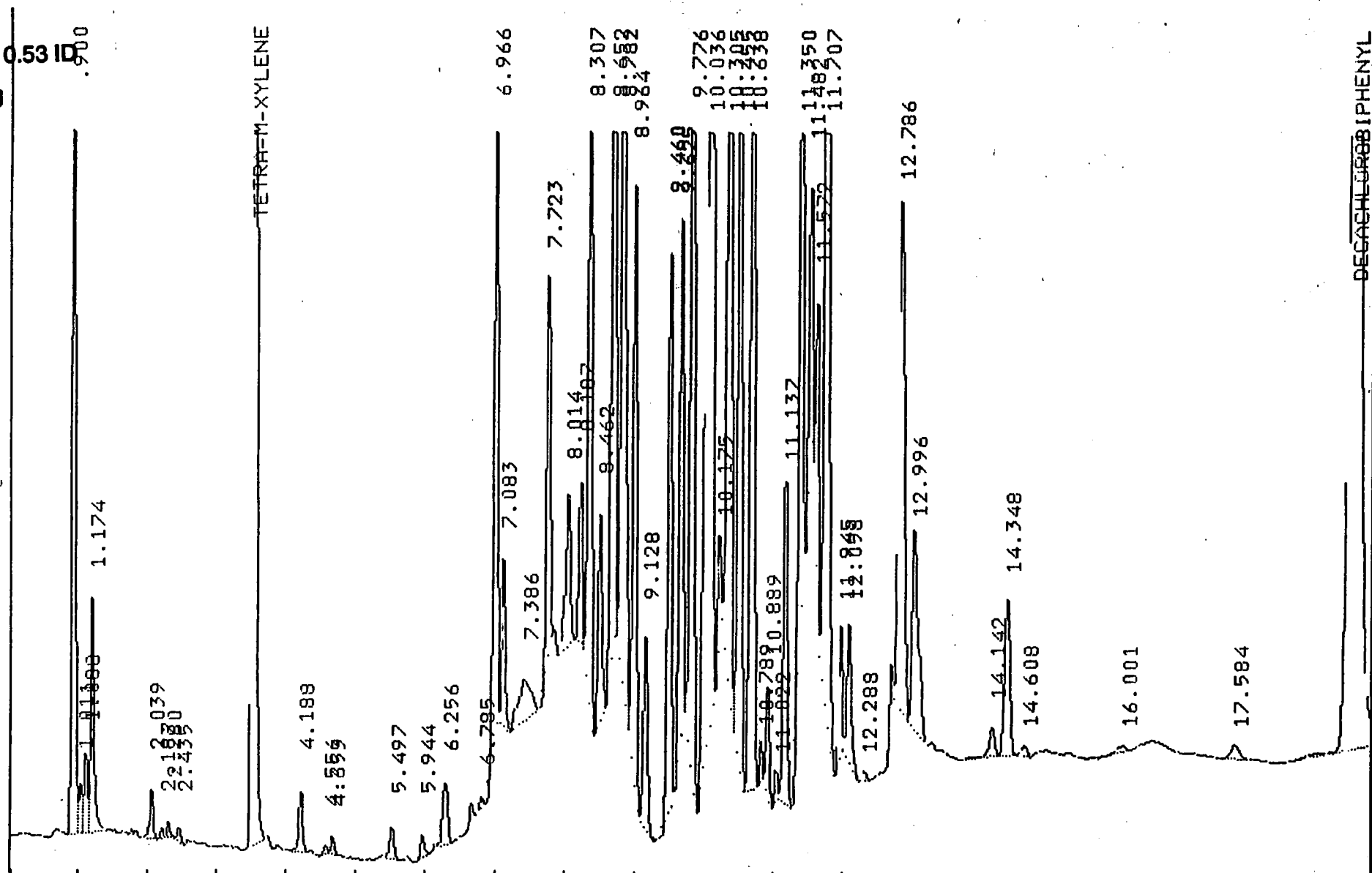
DATE INJ 11/27/97

TIME INJ 07:39

GC8

DB-606 0.53 ID

1 UL INJ



00773

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1495.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8493.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 7:39:23 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	55

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0613638	149749	BV	1.2630E-01	
2	1.01		.0598079	10020	VV	8.4510E-03	
3	1.09		.0466812	14611	VV	1.2323E-02	
4	1.17		.0520613	42799	VV	3.6097E-02	
5	2.04		.0494103	8759	BB	7.3873E-03	
6	2.19		.0388825	1584	BB	1.3358E-03	
7	2.28		.0494563	2793	BB	2.3553E-03	
8	2.44		.0576263	2810	BB	2.3704E-03	
9	3.49	3.50	.0486521	613215	BB	2.3927E-02	TETRA-M-XYLENE
10	4.19		.0556531	11649	BB	9.8248E-03	
11	4.56		.0577992	1684	BB	1.4203E-03	
12	4.65		.0498614	3096	BB	2.6116E-03	
13	5.50		.0630298	7120	BB	6.0051E-03	
14	5.94		.0651253	5214	BB	4.3974E-03	
15	6.26		.0849181	16902	BB	1.4256E-02	
16	6.78		.0485324	1783	BB	1.5038E-03	
17	6.97		.0594290	128158	BB	1.0809E-01	
18	7.08		.0532584	30104	BB	2.5391E-02	
19	7.39		.2073576	29569	BB	2.4939E-02	
20	7.72		.0597246	80136	BB	6.7588E-02	
21	8.01		.0729250	38564	BB	3.2525E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	8.19		.0539198	30709	BB	2.5900E-02	
23	8.31		.0609099	133622	BB	1.1270E-01	
24	8.46		.0620780	44979	BB	3.7936E-02	
25	8.65		.0710533	229534	BB	1.9359E-01	
26	8.78		.0706815	268558	BB	2.2651E-01	
27	8.96		.0614385	118326	BB	9.9799E-02	
28	9.13		.0631273	39817	BB	3.3582E-02	
29	9.46		.0653254	125728	BB	1.0604E-01	
30	9.62		.0652978	116603	BB	9.8345E-02	
31	9.78		.0629289	205036	BB	1.7293E-01	
32	10.04		.0787662	491728	BB	4.1473E-01	
33	10.18		.0590411	24358	BB	2.0544E-02	
34	10.30		.0655060	287911	BB	2.4283E-01	
35	10.46		.0679151	170210	BB	1.4356E-01	
36	10.64		.0719137	228933	BB	1.9309E-01	
37	10.79		.0461993	7006	BB	5.9090E-03	
38	10.89		.0596748	22084	BB	1.8626E-02	
39	11.02		.0483304	5700	BB	4.8078E-03	
40	11.14		.0645443	75226	BB	6.3447E-02	
41	11.35		.0560604	145248	BB	1.2250E-01	
42	11.48		.0534762	57344	BB	4.8365E-02	
43	11.57		.0490830	38060	BB	3.2100E-02	
44	11.71		.0721963	310284	BB	2.6170E-01	
45	11.94		.0572274	26370	BB	2.2241E-02	
46	12.06		.0640613	29406	BB	2.4801E-02	
47	12.29		.0605434	2167	BB	1.8275E-03	
48	12.79		.0935400	154957	BB	1.3069E-01	
49	13.00		.0938036	63786	BB	5.3798E-02	
50	14.14		.0968010	9376	BB	7.9075E-03	
51	14.35		.0826123	43254	BB	3.6481E-02	
52	14.61		.0818840	2972	BB	2.5064E-03	
53	16.00		.1393104	3120	BB	2.6312E-03	
54	17.58		.1314855	6099	BB	5.1444E-03	
55	19.24	#19.29	.1643528	810076	BB	2.4292E-02	DECACHLOROBIPHENY

Total Area : 5528911 Total AMOUNT : 3.511

Report Time : Thu Nov 27, 1997 8:01:51 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK. STD.

LAB ID AR 1254 CHK. STD.

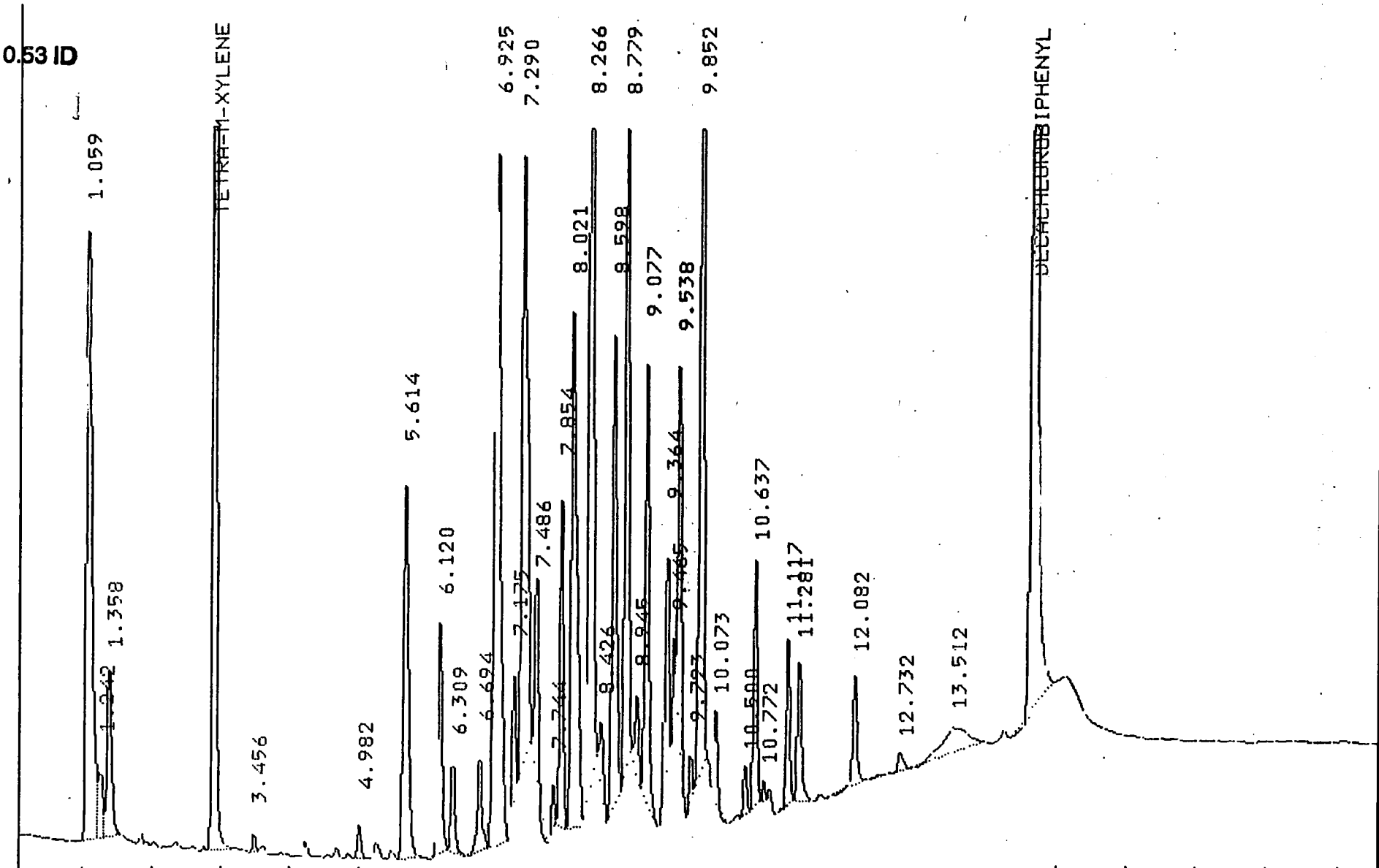
DATE INJ 11/27/97

TIME INJ 07:39

GC 8

RTX 17 01 0.53 ID

1 UL INJ



00776

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1495.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A493.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 7:39:23 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-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	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	1.06		.0865981	205979	BV	2.2681E-02	
2	1.24		.0639763	16154	VV	1.7787E-03	
3	1.36		.0701964	46841	VB	5.1578E-03	
4	2.86	#2.86	.0474759	351535	BB	1.8333E-02	TETRA-M-XYLENE
5	3.46		.0397453	3204	BB	3.5281E-04	
6	4.98		.0588284	7485	BB	8.2419E-04	
7	5.61		.0834605	118160	BB	1.3011E-02	
8	6.12		.0643368	56668	BB	6.2397E-03	
9	6.31		.0588268	21303	BB	2.3457E-03	
10	6.69		.0737900	27160	BB	2.9906E-03	
11	6.92		.0962744	254610	BB	2.8035E-02	
12	7.17		.0492895	25490	BB	2.8068E-03	
13	7.29		.0892876	209819	BB	2.3103E-02	
14	7.49		.0405797	30734	BB	3.3842E-03	
15	7.74		.0486325	8627	BB	9.4990E-04	
16	7.85		.0616510	76419	BB	8.4146E-03	
17	8.02		.0898877	177110	BB	1.9502E-02	
18	8.27		.0661945	239257	BB	2.6345E-02	
19	8.43		.0574681	11402	BB	1.2555E-03	
20	8.60		.0733797	133913	BB	1.4745E-02	
21	8.78		.0621740	167444	BB	1.8437E-02	
22	8.94		.0649015	18235	BB	2.0079E-03	

00776

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	9.08		.0651395	106207	BB	1.1695E-02	
24	9.36		.0551228	50957	BB	5.6109E-03	
25	9.46		.0333552	7268	BB	8.0033E-04	
26	9.54		.0555555	72805	BB	8.0167E-03	
27	9.72		.0474639	9405	BB	1.0356E-03	
28	9.85		.0688802	215220	BB	2.3698E-02	
29	10.07		.0481085	16195	BB	1.7832E-03	
30	10.50		.0555334	10426	BB	1.1480E-03	
31	10.64		.0617630	58575	BB	6.4498E-03	
32	10.77		.0437928	3308	BB	3.6424E-04	
33	11.12		.0603867	38799	BB	4.2722E-03	
34	11.28		.0662148	36828	BB	4.0552E-03	
35	12.08		.0638923	26843	BB	2.9558E-03	
36	12.73		.0947016	6664	BB	7.3379E-04	
37	13.51		.4085249	37808	BB	4.1630E-03	
38	14.64	14.66	.0916054	412057	BB	2.2169E-02	DECACHLOROBIPHENY

Total Area : 3316917 Total NG : .322

Report Time : Thu Nov 27, 1997 8:04:22 am
Method : /DATA/LOOP/METHOD/GC81701.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 #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.5	0.0
PCB 1232				0.8	0.0
PCB 1242				0.8	0.0
PCB 1248				0.8	0.0
PCB 1254	11/27/97	12:41	0.549	0.5	109.8
PCB 1260				0.8	0.0

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

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	11/27/97	12:41	0.756	0.8	94.5
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 CHK. STD.

LAB ID AR 1254 CHK. STD.

DATE INJ 11/27/97

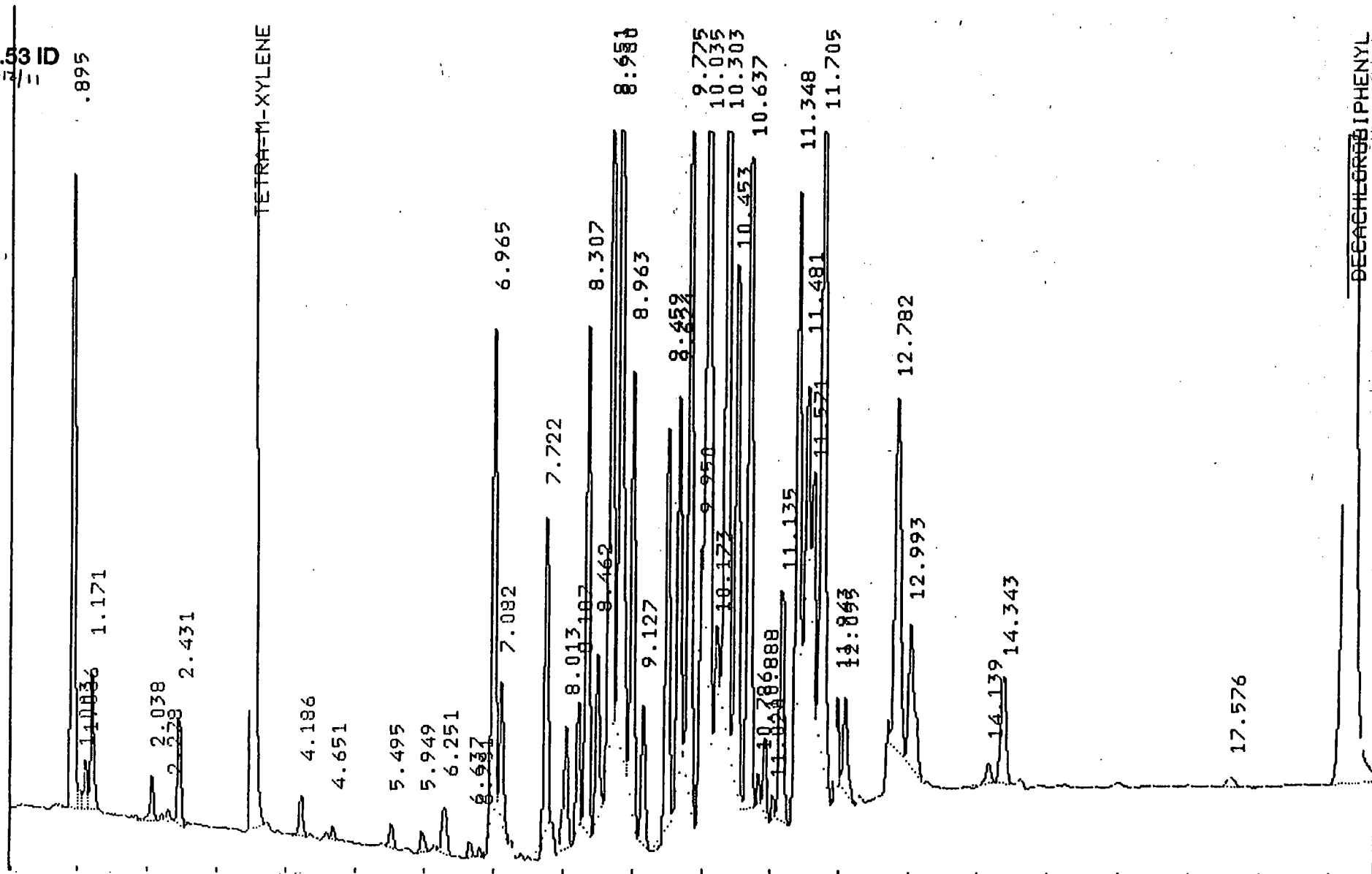
TIME INJ 12:41

GC8

DB-608 0.53 ID

I UL INJ

00779



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1507.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8505.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 12:41:16 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	51

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0608610	135747	BV	1.1449E-01	
2	1.00		.0435625	2911	VV	2.4555E-03	
3	1.09		.0493286	9521	VV	8.0304E-03	
4	1.17		.0461905	22519	VV	1.8993E-02	
5	2.04		.0505404	8039	PB	6.7806E-03	
6	2.28		.0440124	1650	BB	1.3920E-03	
7	2.43		.0528698	21404	BB	1.8052E-02	
8	3.49	3.50	.0483250	440258	BB	1.7178E-02	TETRA-M-XYLENE
9	4.19		.0561901	8244	BB	6.9532E-03	
10	4.65		.0492439	2231	BB	1.8815E-03	
11	5.50		.0614410	5089	BB	4.2924E-03	
12	5.95		.0754331	5455	BB	4.6007E-03	
13	6.25		.0836833	12582	BB	1.0612E-02	
14	6.64		.0560524	3263	BB	2.7520E-03	
15	6.78		.0531628	1792	BB	1.5114E-03	
16	6.97		.0609102	104097	BB	8.7797E-02	
17	7.08		.0550159	25245	BB	2.1292E-02	
18	7.72		.0597238	66738	BB	5.6288E-02	
19	8.01		.0709209	30622	BB	2.5827E-02	
20	8.19		.0547082	26335	BB	2.2211E-02	
21	8.31		.0622724	109823	BB	9.2627E-02	
22	8.46		.0619437	37109	BB	3.1299E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
23	8.65		.0713384	180388	BB	1.5214E-01	
24	8.78		.0709691	207961	BB	1.7540E-01	
25	8.96		.0608172	90545	BB	7.6367E-02	
26	9.13		.0625103	29571	BB	2.4940E-02	
27	9.46		.0653532	94482	BB	7.9688E-02	
28	9.62		.0651090	88328	BB	7.4498E-02	
29	9.78		.0633945	152149	BB	1.2832E-01	
30	9.95		.0255253	5402	BB	4.5558E-03	
31	10.04		.0629036	258902	BB	2.1836E-01	
32	10.17		.0571144	17267	BB	1.4563E-02	
33	10.30		.0658873	216765	BB	1.8282E-01	
34	10.45		.0681565	129169	BB	1.0894E-01	
35	10.64		.0717408	173147	BB	1.4604E-01	
36	10.79		.0464007	4948	BB	4.1736E-03	
37	10.89		.0592763	16320	BB	1.3765E-02	
38	11.02		.0500114	4299	BB	3.6258E-03	
39	11.14		.0642102	54965	BB	4.6358E-02	
40	11.35		.0567132	106487	BB	8.9813E-02	
41	11.48		.0540912	43164	BB	3.6406E-02	
42	11.57		.0497741	28084	BB	2.3686E-02	
43	11.70		.0723761	230835	BB	1.9469E-01	
44	11.94		.0571962	19350	BB	1.6320E-02	
45	12.06		.0680501	22241	BB	1.8759E-02	
46	12.78		.0945102	112623	BB	9.4988E-02	
47	12.99		.0957486	47009	BB	3.9648E-02	
48	14.14		.0654671	4393	BB	3.7047E-03	
49	14.34		.0831356	31509	BB	2.6575E-02	
50	17.58		.1319468	4267	BB	3.5992E-03	
51	19.23	#19.29	.1671456	608297	BB	1.8241E-02	DECACHLOROBIPHENY

Total Area : 4063543 Total AMOUNT : 2.578

Report Time : Thu Nov 27, 1997 1:03:41 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK. STD.

LAB ID AR 1254 CHK. STD.

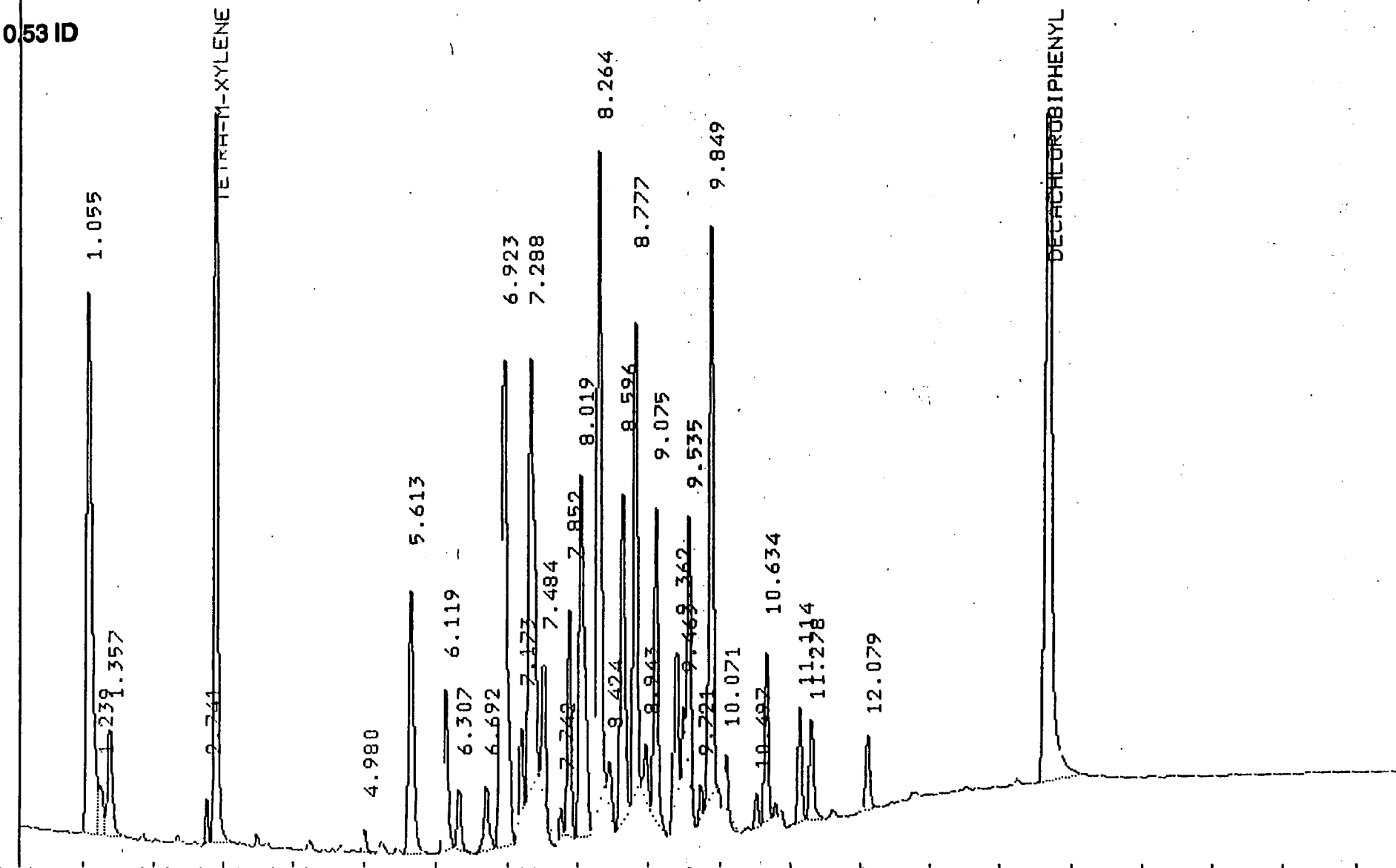
DATE INJ 11/27/97

TIME INJ 12:41

GC8

RTX-1701 0.53 ID

1 UL INJ



00782

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1507.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A505.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 12:41:16 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.05		.0873980	179485	BV	1.9763E-02	
2	1.24		.0640820	12045	VV	1.3263E-03	
3	1.36		.0714528	31219	VB	3.4376E-03	
4	2.74		.0382607	7065	BB	7.7792E-04	
5	2.86	#2.86	.0462621	227812	BB	1.1880E-02	TETRA-M-XYLENE
6	4.98		.0581188	5156	BB	5.6770E-04	
7	5.61		.0831470	83078	BB	9.1478E-03	
8	6.12		.0654109	40002	BB	4.4047E-03	
9	6.31		.0580908	14280	BB	1.5724E-03	
10	6.69		.0742153	19003	BB	2.0924E-03	
11	6.92		.0957084	180396	BB	1.9864E-02	
12	7.17		.0494983	18030	BB	1.9853E-03	
13	7.29		.0883517	149461	BB	1.6457E-02	
14	7.48		.0412217	22235	BB	2.4483E-03	
15	7.74		.0487294	5997	BB	6.6035E-04	
16	7.85		.0611215	53180	BB	5.8557E-03	
17	8.02		.0894959	122526	BB	1.3491E-02	
18	8.26		.0654516	165188	BB	1.8189E-02	
19	8.42		.0570628	8064	BB	8.8799E-04	
20	8.60		.0723667	93675	BB	1.0315E-02	
21	8.78		.0611076	117566	BB	1.2945E-02	
22	8.94		.0646055	12707	BB	1.3992E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	9.08		.0644519	75612	BB	8.3257E-03	
24	9.36		.0547916	35700	BB	3.9310E-03	
25	9.46		.0324001	4950	BB	5.4501E-04	
26	9.53		.0536433	50105	BB	5.5171E-03	
27	9.72		.0469928	6488	BB	7.1444E-04	
28	9.85		.0683411	149179	BB	1.6426E-02	
29	10.07		.0211200	4014	BB	4.4201E-04	
30	10.50		.0557106	7335	BB	8.0768E-04	
31	10.63		.0614491	40755	BB	4.4876E-03	
32	11.11		.0599911	26404	BB	2.9074E-03	
33	11.28		.0662256	25545	BB	2.8128E-03	
34	12.08		.0630237	18413	BB	2.0275E-03	
35	14.64	14.66	.0953376	304916	BB	1.6405E-02	DECACHLOROBIPHENY

Total Area : 2317588 Total NG : .225

Report Time : Thu Nov 27, 1997 1:06:09 pm
Method : /DATA/LOOP/METHOD/GC81701.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 #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016	12/3/97	3:19	0.505	0.5	101.0
PCB 1221	12/3/97	3:44	0.539	0.5	107.8
PCB 1232	12/3/97	4:09	0.49	0.5	98.0
PCB 1242	12/3/97	4:34	0.501	0.5	100.2
PCB 1248	12/3/97	5:00	0.513	0.5	102.6
PCB 1254	12/3/97	5:25	0.541	0.5	108.2
PCB 1260	12/3/97	3:19	0.499	0.5	99.8

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016	12/3/97	3:19	0.513	0.5	102.6
PCB 1221	12/3/97	3:44	0.522	0.5	104.4
PCB 1232	12/3/97	4:09	0.512	0.5	102.4
PCB 1242	12/3/97	4:34	0.509	0.5	101.8
PCB 1248	12/3/97	5:00	0.514	0.5	102.8
PCB 1254	12/3/97	5:25	0.552	0.5	110.4
PCB 1260	12/3/97	3:19	0.512	0.5	102.4

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

SAMPLE ID AR 1660 CHK. STD.

LAB ID AR 1660 CHK. STD.

DATE INJ 12/3/97

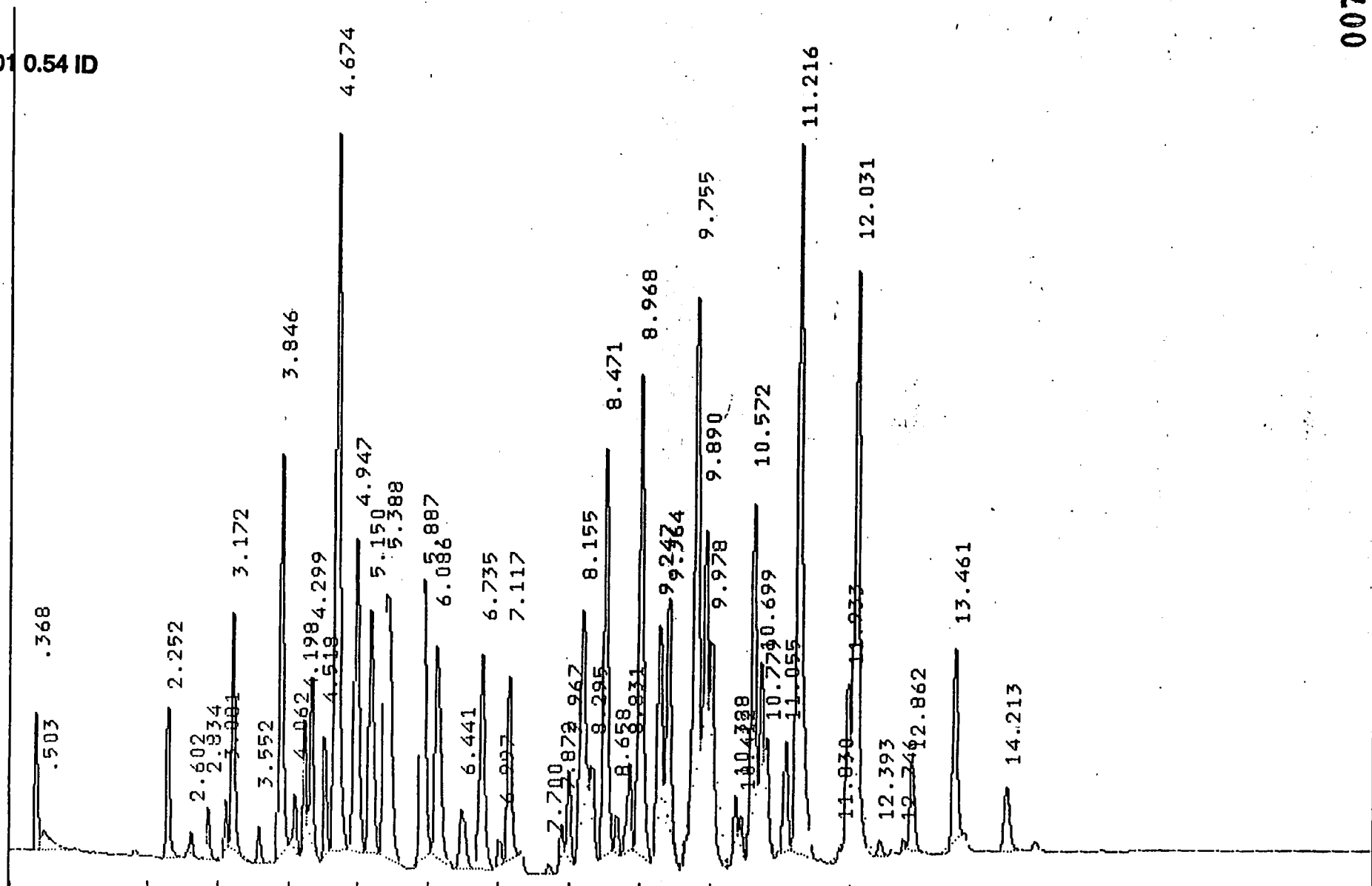
TIME INJ 03:19

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1660Chk



00786

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.

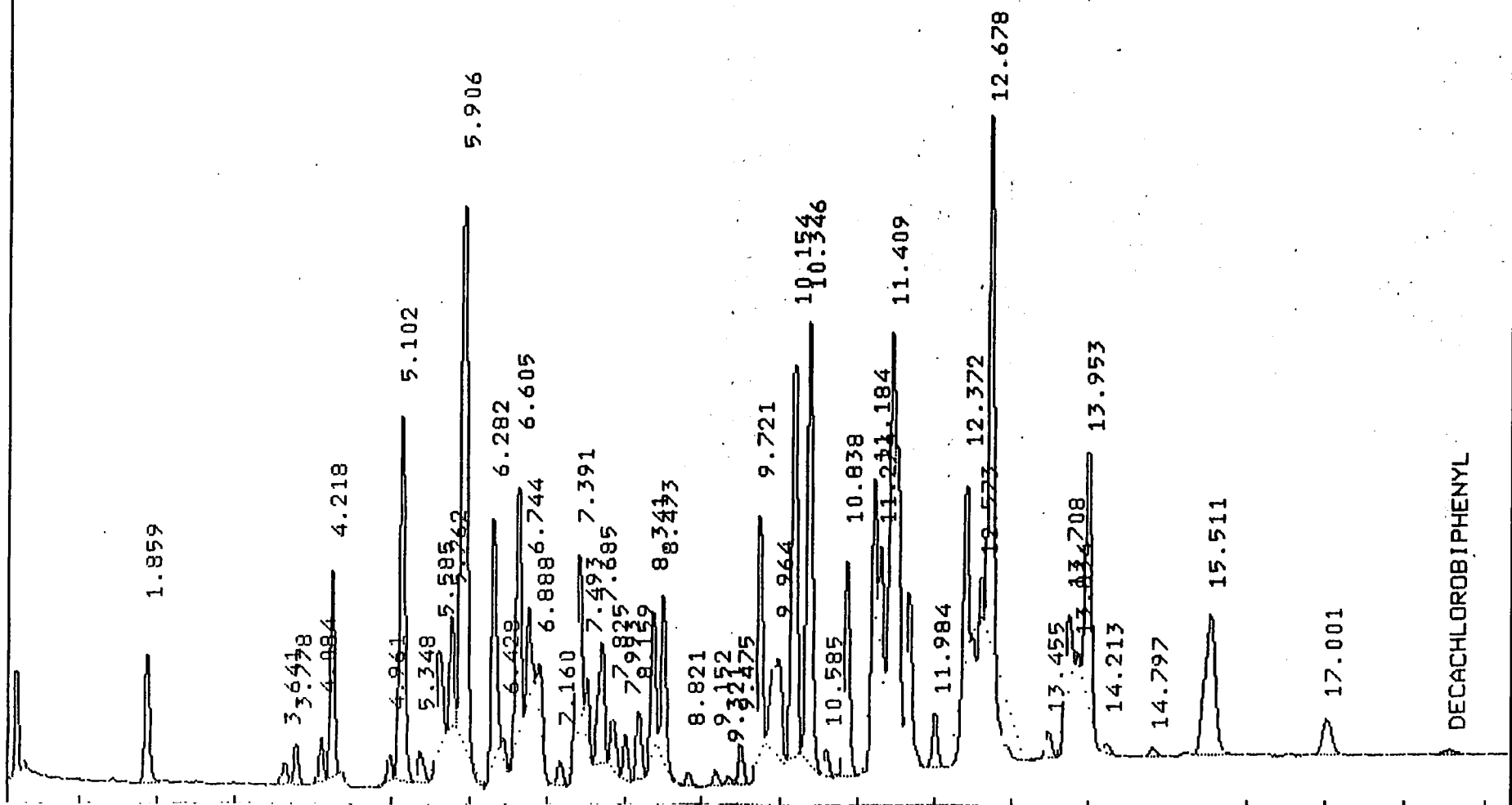
DATE INJ 12/3/97

TIME INJ 03:19

GC3

DB-608 0.54 ID

I UL INJ



00789

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

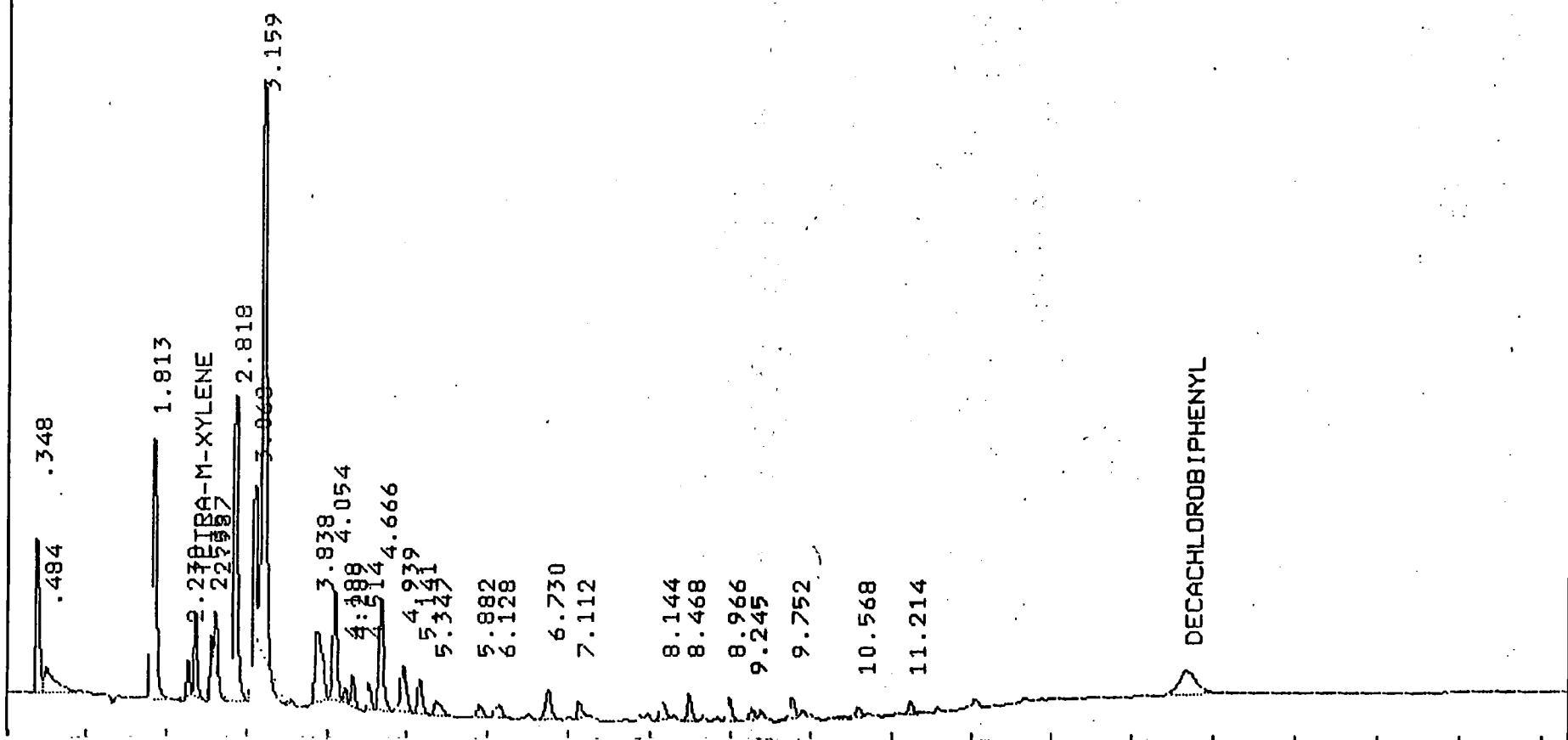
TIME INJ 03:44

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1221 Chk



00792

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

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.

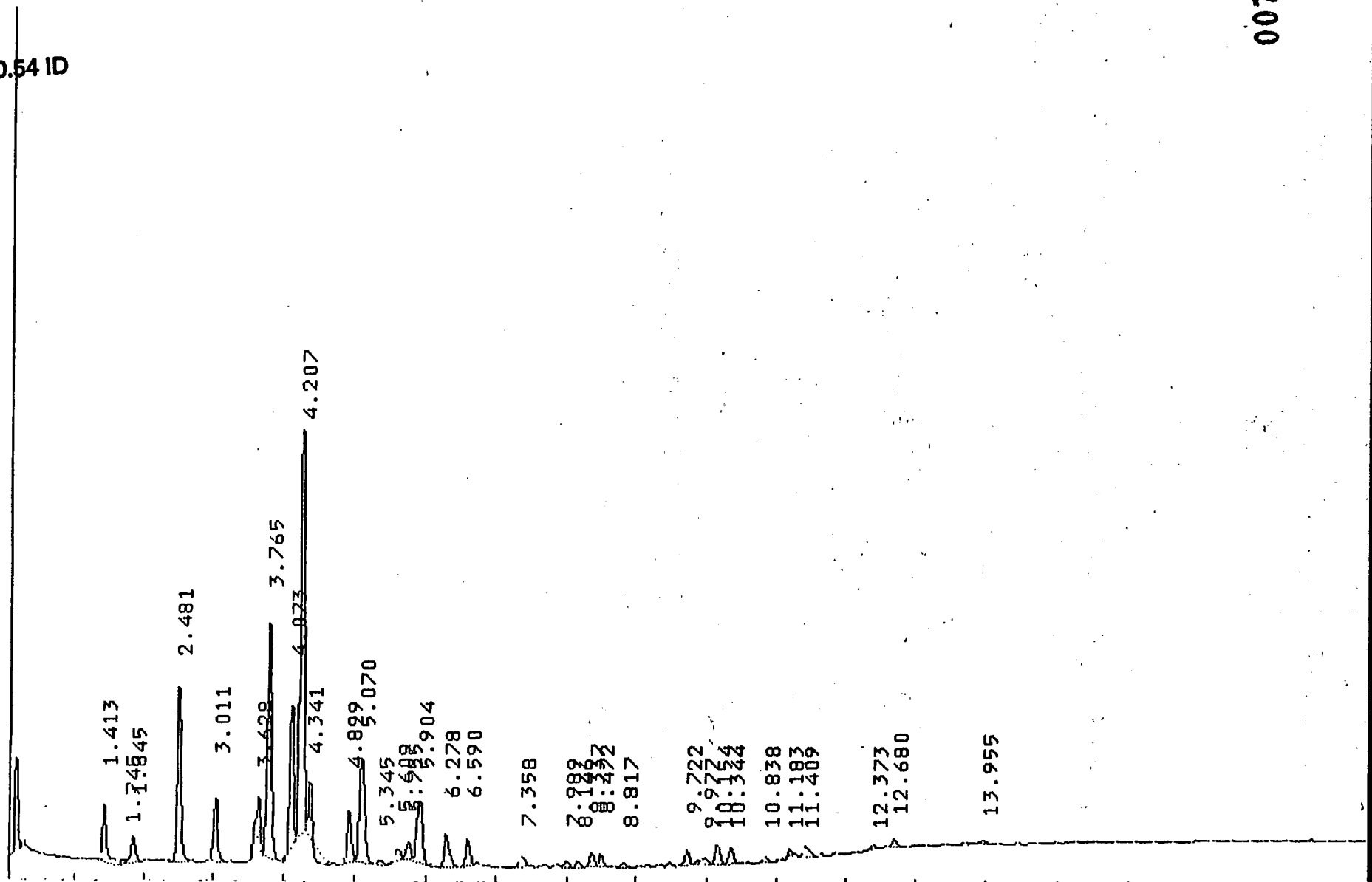
DATE INJ 12/3/97

TIME INJ 03:44

GC3

DB-608 0.54 ID

1 UL INJ



00795

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

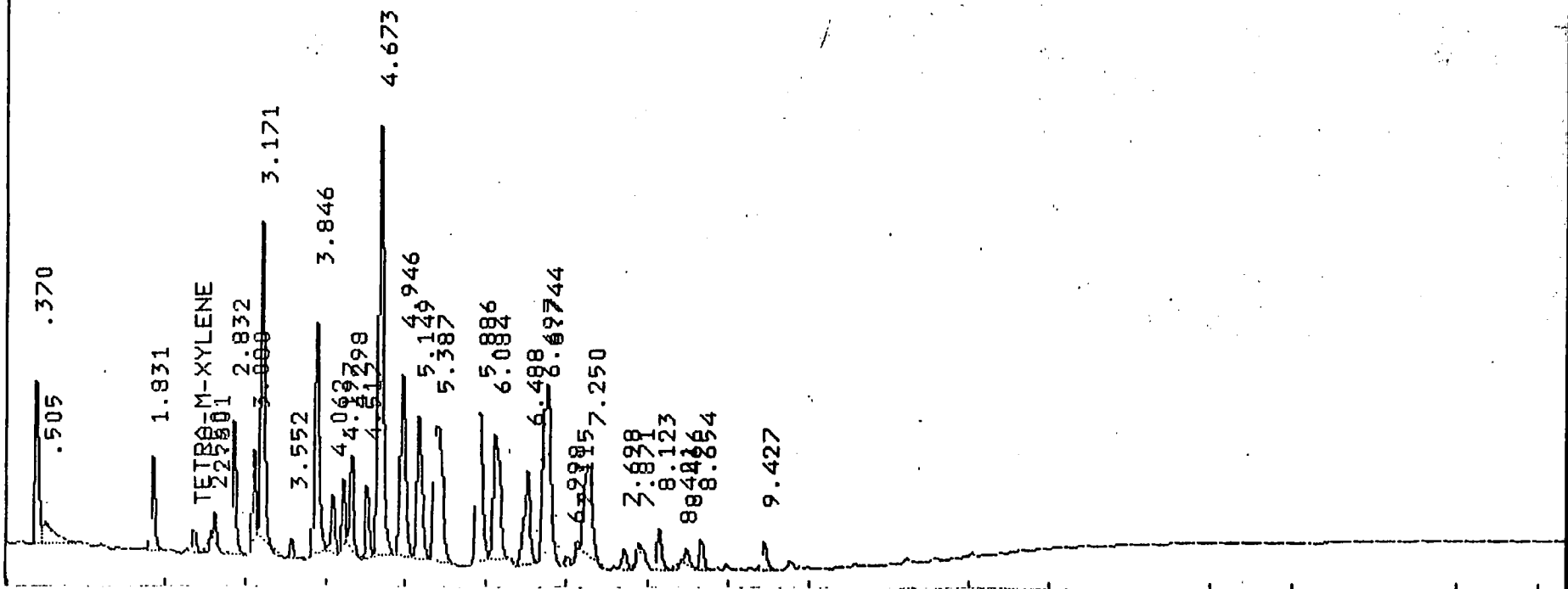
TIME INJ 04:09

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1232Chk



00793

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	

00799
29224

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.

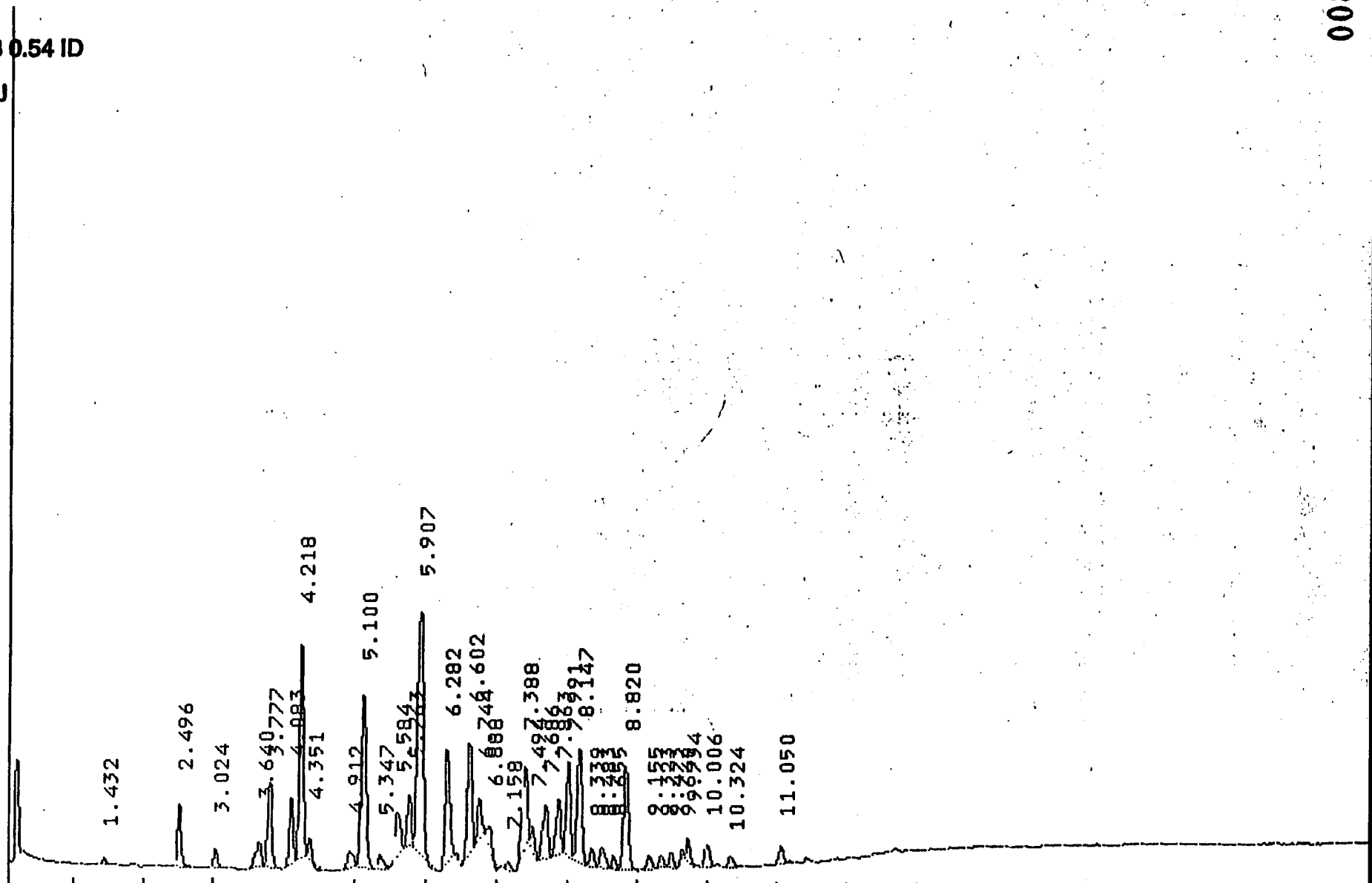
DATE INJ 12/3/97

TIME INJ 04:09

GC3

DB-608 0.54 ID

1 UL INJ



00801

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

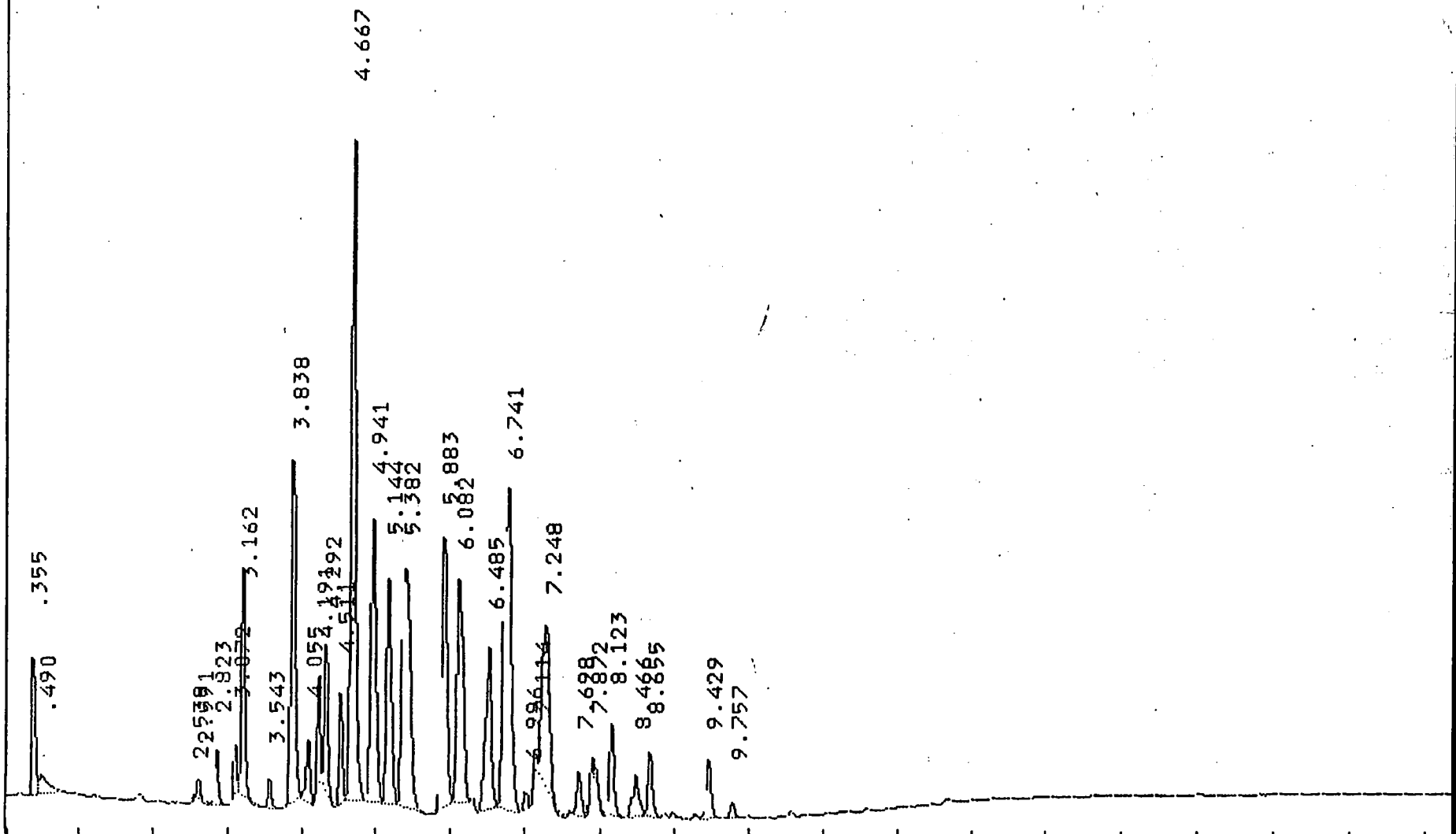
TIME INJ 04:34

GC3

RTX-1701 0.54 ID

I UL INJ

Ar 1242 Chk



00804

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.

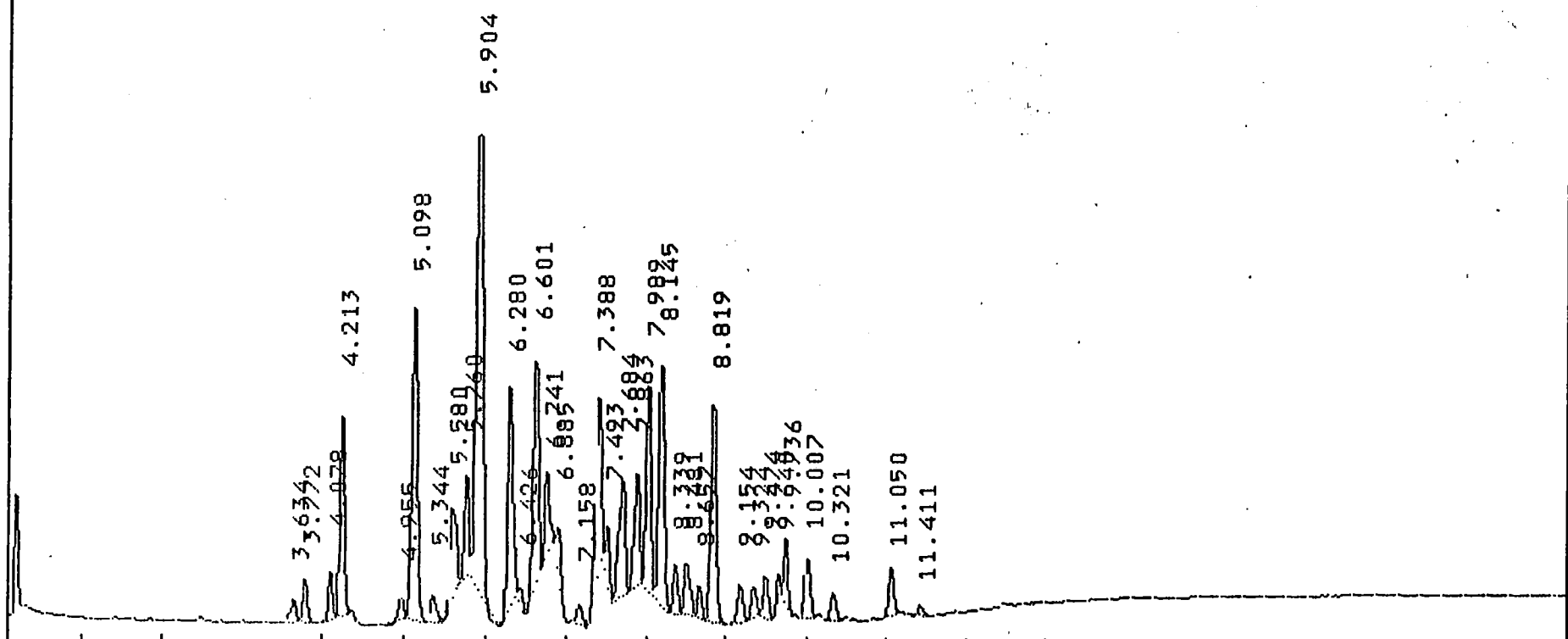
DATE INJ 12/3/97

TIME INJ 04:34

GC3

DB-608 0.54 ID

1 UL INJ



00807

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 AR 1248 CHK. STD

LAB ID AR 1248 CHK. STD.

DATE INJ 12/3/97

TIME INJ 05:00

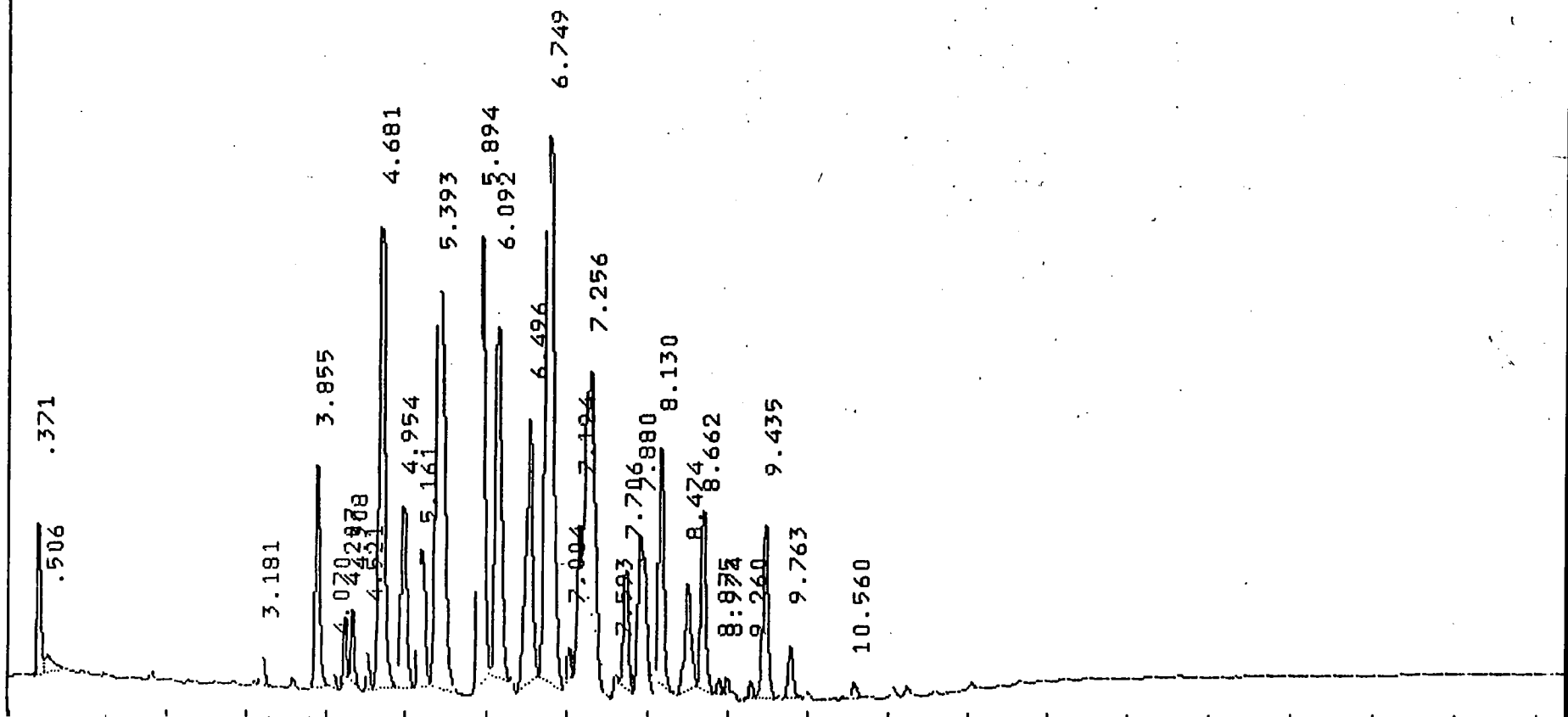
GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1248Chk

00810



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	

008178

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.

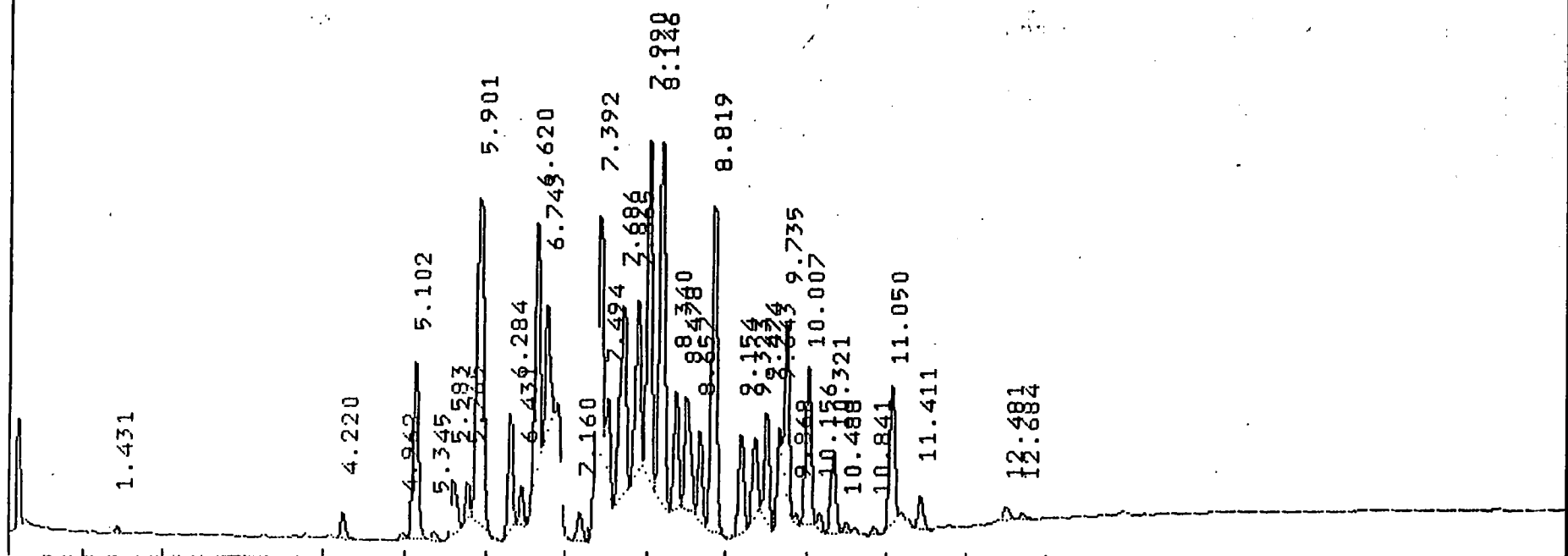
DATE INJ 12/3/97

TIME INJ 05:00

GC3

DB-608 0.54 ID

1 UL INJ



008128 12/22

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

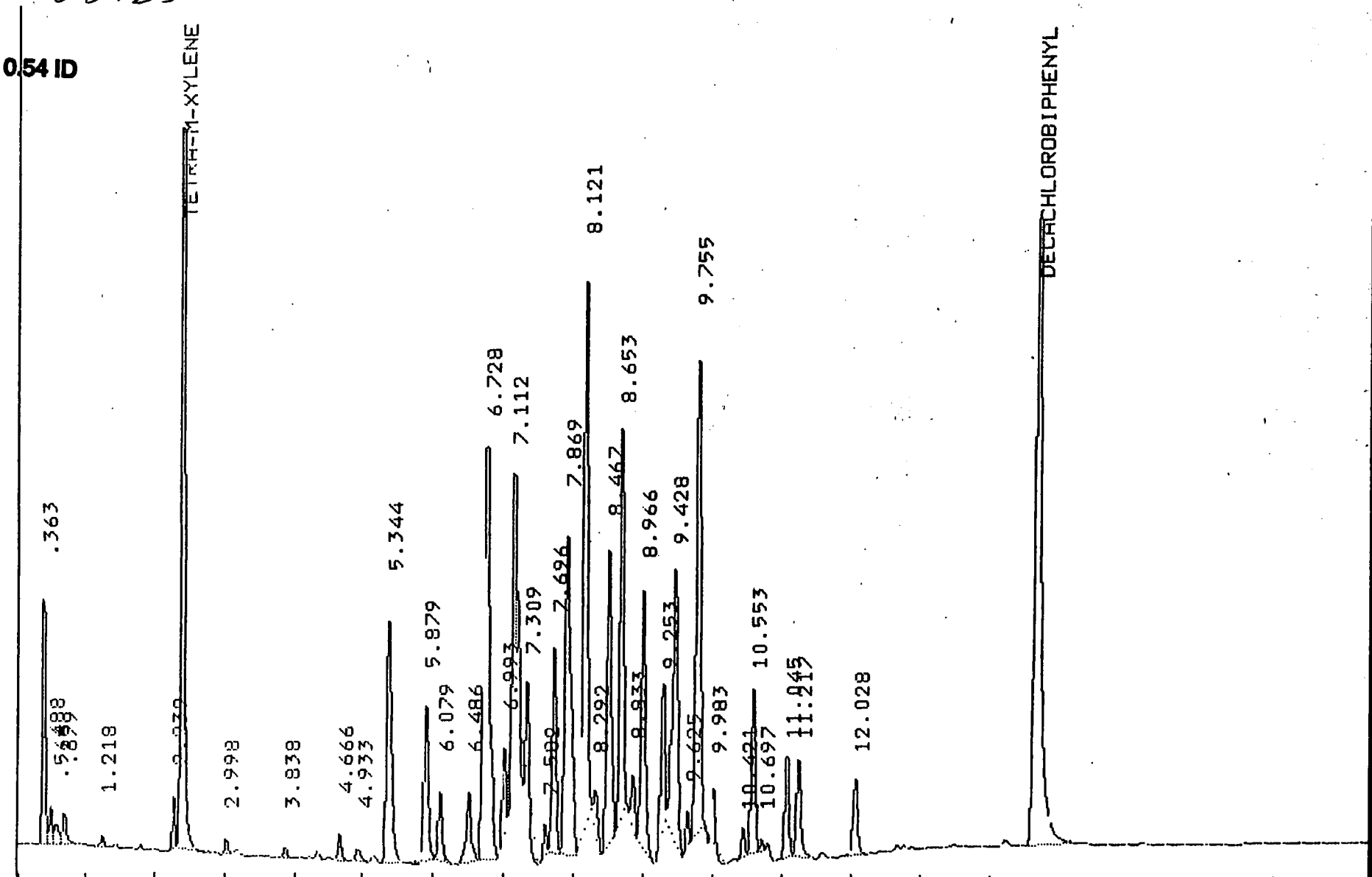
TIME INJ 05:25

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1254 Chk



00815

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	

491554

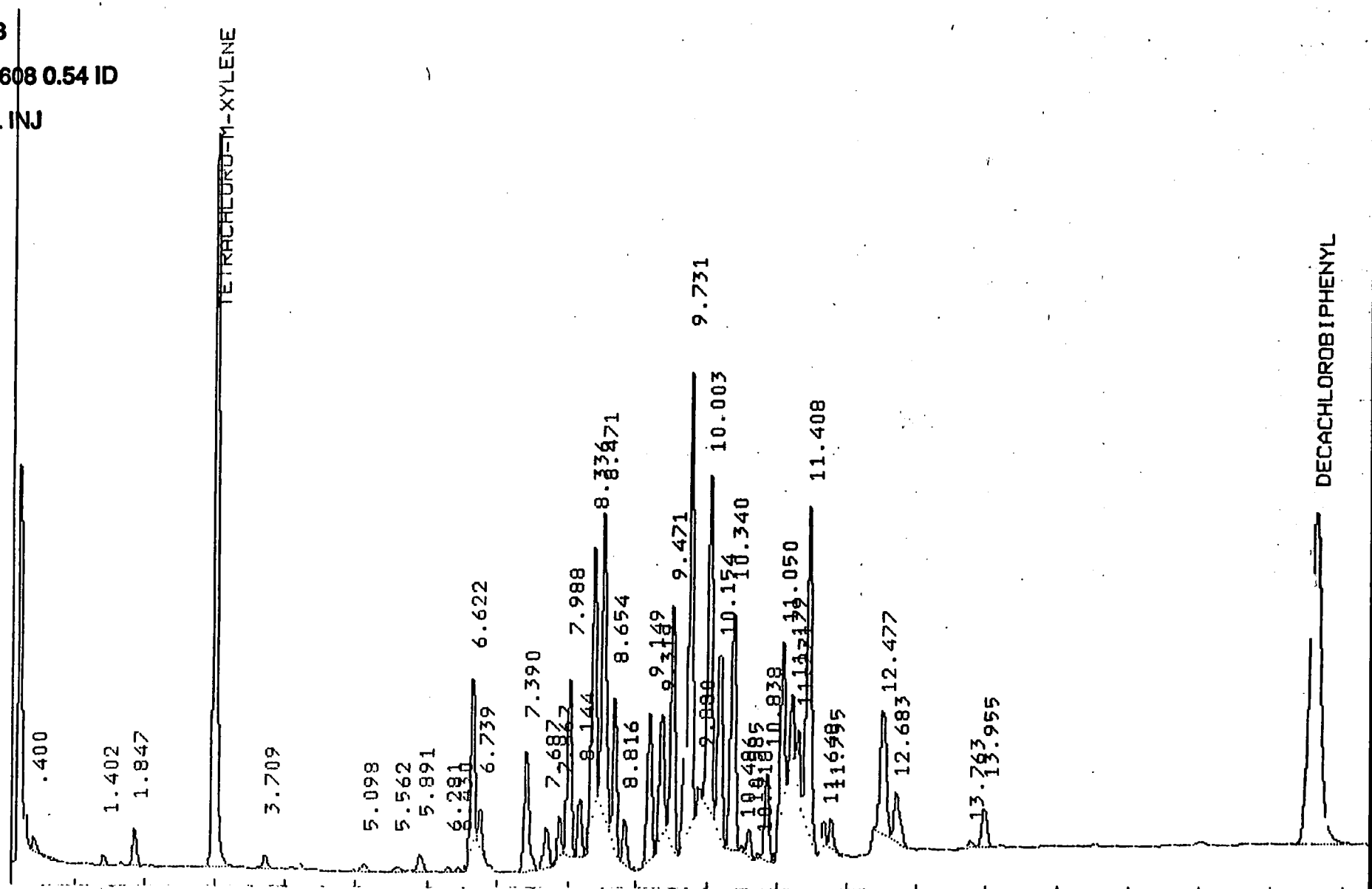
Default LOOP Report - GENIE Medium_Area Form

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		.0488619	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



00818

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 #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.5	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	10:27	0.782	0.8	97.8
PCB 1260				0.8	0.0

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

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	10:27	0.808	0.8	101.0
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 12/3/97

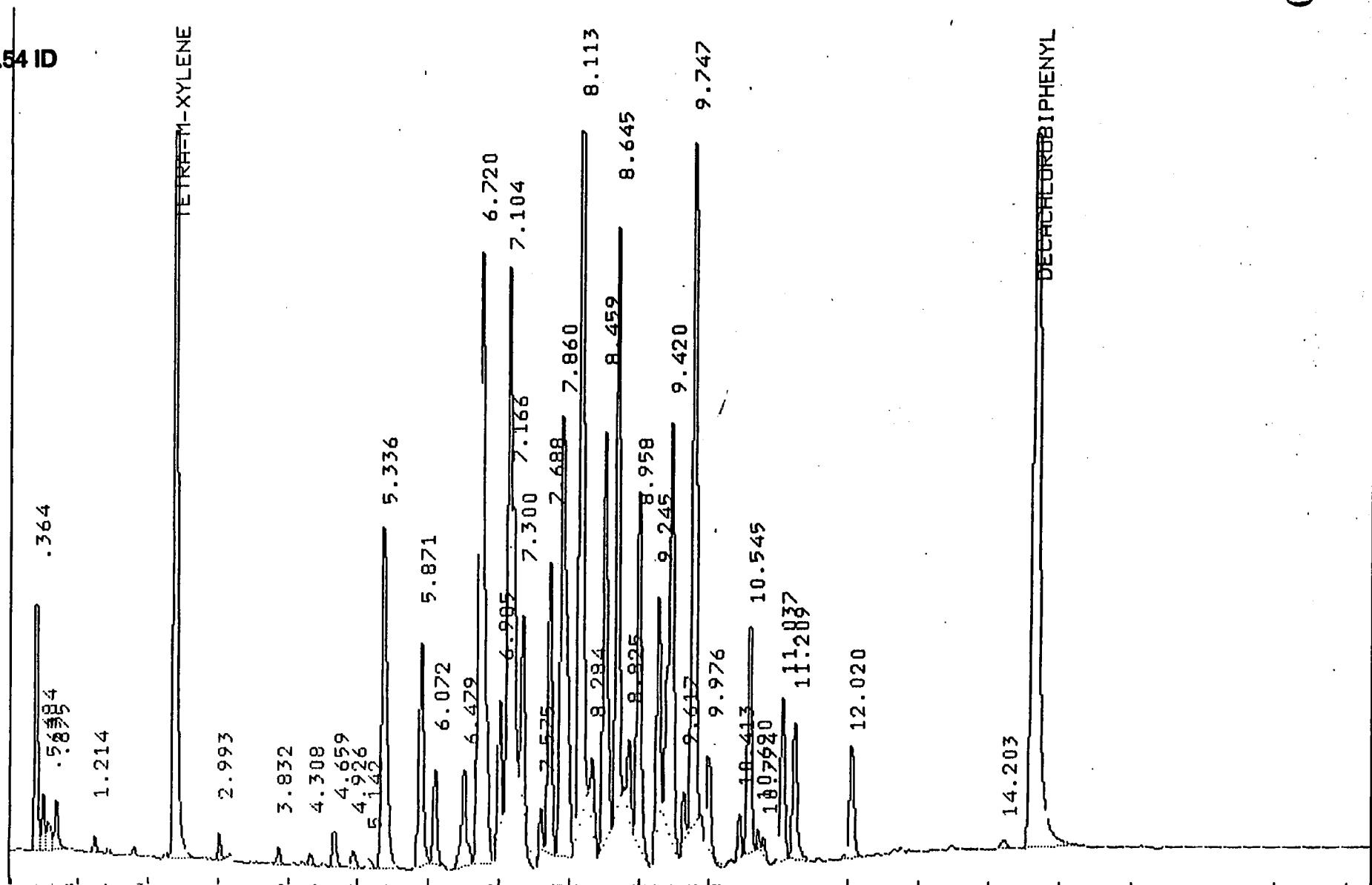
TIME INJ 10:27

GC3

RTX-1701 0.54 ID

1 UL INJ

Ar1254 chk



00822

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1388.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A387.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 10:27:35 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	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		.0546990	98943	BV	1.0895E-02	
2	.48		.0424139	16870	VV	1.8575E-03	
3	.56		.0696935	13509	VV	1.4874E-03	
4	.67		.0536230	17992	VV	1.9812E-03	
5	1.21		.0342245	3945	BB	4.3442E-04	
6	2.34	#2.36	.0436215	548138	BB	4.5481E-02	TETRA-M-XYLENE
7	2.99		.0412949	7839	BB	8.6313E-04	
8	3.83		.0499959	5501	BB	6.0572E-04	
9	4.31		.0585018	4748	BB	5.2283E-04	
10	4.66		.0580852	14584	BB	1.6059E-03	
11	4.93		.0709350	7894	BB	8.6926E-04	
12	5.14		.0778981	4841	BB	5.3307E-04	
13	5.34		.0788340	184891	BB	2.0359E-02	
14	5.87		.0622077	92103	BB	1.0142E-02	
15	6.07		.0567966	36340	BB	4.0014E-03	
16	6.48		.0790801	52786	BB	5.8124E-03	
17	6.72		.0981945	390808	BB	4.3032E-02	
18	6.99		.0499323	45334	BB	4.9918E-03	
19	7.10		.0450176	113783	BB	1.2529E-02	
20	7.17		.0158442	7160	BB	7.8836E-04	
21	7.30		.0353589	42208	BB	4.6475E-03	
22	7.57		.0499121	16532	BB	1.8204E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.69		.0618223	121439	BB	1.3372E-02	
24	7.86		.0920875	285835	BB	3.1474E-02	
25	8.11		.0654761	350887	BB	3.8637E-02	
26	8.28		.0577580	20135	BB	2.2171E-03	
27	8.46		.0721308	203445	BB	2.2402E-02	
28	8.64		.0615009	240666	BB	2.6500E-02	
29	8.82		.0583933	26710	BB	2.9411E-03	
30	8.96		.0657089	158342	BB	1.7435E-02	
31	9.24		.0575654	92278	BB	1.0161E-02	
32	9.42		.0863467	231140	BB	2.5451E-02	
33	9.62		.0491048	18453	BB	2.0319E-03	
34	9.75		.0703502	328466	BB	3.6168E-02	
35	9.98		.0510407	31963	BB	3.5195E-03	
36	10.41		.0555180	16498	BB	1.8167E-03	
37	10.54		.0658985	106385	BB	1.1714E-02	
38	10.69		.0446535	6292	BB	6.9281E-04	
39	10.77		.0403826	4528	BB	4.9854E-04	
40	11.04		.0656288	70422	BB	7.7543E-03	
41	11.21		.0690605	64311	BB	7.0813E-03	
42	12.02		.0680272	51563	BB	5.6776E-03	
43	14.20		.0809056	4777	BB	5.2598E-04	
44	14.60	14.65	.1023084	643273	BB	1.0876E-01	DECACHLOROBIPHENY

Total Area : 4804558 Total NG : .552

Report Time : Wed Dec 3, 1997 10:49:57 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

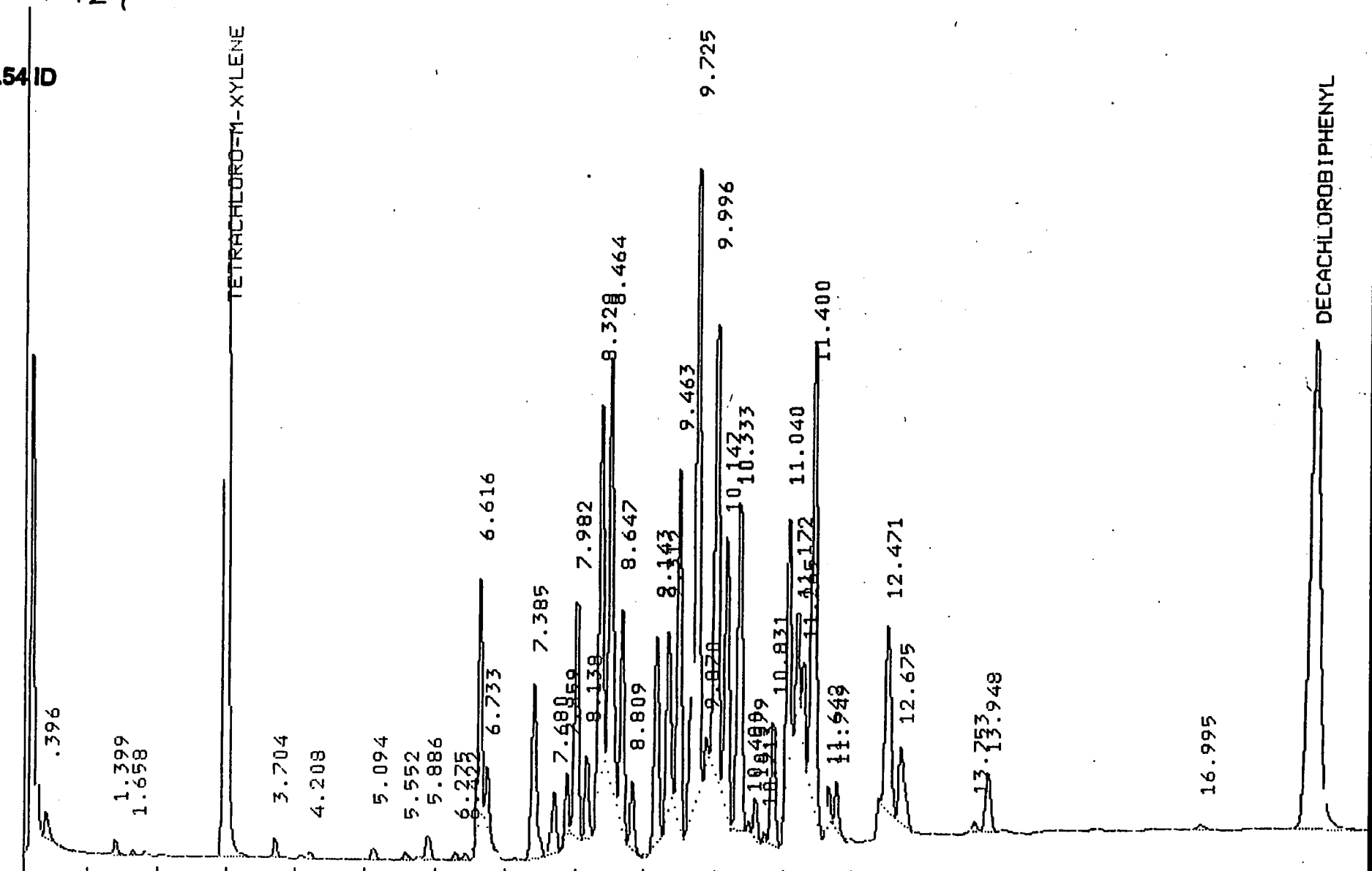
TIME INJ 10:27

GC3

DB-608 0.54 ID

1 UL INJ

00825



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1386.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3387.RES
Run Time : 20.00 Mins. Injected on Wed Dec 3, 1997 10:27:35 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		.0520871	9353	PV	1.3884E-03	
2	1.40		.0513577	6487	BB	9.6292E-04	
3	1.66		.0441009	1684	VB	2.4995E-04	
4	2.96	#2.96	.0546734	608949	BB	5.6211E-02	TETRACHLORO-M-XYL
5	3.70		.0626970	9315	BB	1.3826E-03	
6	4.21		.0563622	2560	BB	3.7993E-04	
7	5.09		.0714151	6390	BB	9.4854E-04	
8	5.55		.0780509	4359	BB	6.4703E-04	
9	5.89		.0896017	15487	BB	2.2988E-03	
10	6.27		.0593079	3420	BB	5.0773E-04	
11	6.42		.0605681	3038	BB	4.5100E-04	
12	6.62		.0638593	120985	BB	1.7959E-02	
13	6.73		.0521892	21632	BB	3.2111E-03	
14	7.38		.0802892	104719	BB	1.5544E-02	
15	7.68		.0769180	35468	BB	5.2648E-03	
16	7.86		.0557233	26913	BB	3.9950E-03	
17	7.98		.0676018	127647	BB	1.8948E-02	
18	8.14		.0655427	41929	BB	6.2239E-03	
19	8.33		.0732101	213946	BB	3.1758E-02	
20	8.46		.0753942	240348	BB	3.5677E-02	
21	8.65		.0664164	104064	BB	1.5447E-02	
22	8.81		.0627487	30594	BB	4.5413E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	9.14		.0728180	115453	BB	1.7138E-02	
24	~~9.31~~		~~.0691390~~	~~98762~~	~~BB~~	~~1.4660E-02~~	
25	9.46		.0685433	179250	BB	2.6608E-02	
26	9.73		.0839263	427272	BB	6.3424E-02	
27	9.87		.0539826	13105	BB	1.9452E-03	
28	10.00		.0699044	248779	BB	3.6928E-02	
29	10.15		.0719614	143922	BB	2.1364E-02	
30	10.33		.0790005	202046	BB	2.9991E-02	
31	10.48		.0426381	3348	BB	4.9702E-04	
32	10.58		.0643875	18691	BB	2.7745E-03	
33	10.71		.0482773	3834	BB	5.6904E-04	
34	10.83		.0711861	67969	BB	1.0089E-02	
35	11.04		.0595123	121248	BB	1.7998E-02	
36	11.17		.0548870	48187	BB	7.1529E-03	
37	11.26		.0510440	26516	BB	3.9360E-03	
38	11.40		.0759969	263871	BB	3.9169E-02	
39	11.64		.0587759	18885	BB	2.8032E-03	
40	11.75		.0614135	20270	BB	3.0089E-03	
41	12.47		.0957750	128877	BB	1.9130E-02	
42	12.67		.0975577	53039	BB	7.8730E-03	
43	13.75		.0819912	5821	BB	8.6411E-04	
44	13.95		.0875777	37210	BB	5.5235E-03	
45	16.99		.1304030	4251	BB	6.3094E-04	
46	18.54	18.56	.1717237	621328	BB	1.0828E-01	DECACHLOROBIPHENY

Total Area : 4611222 Total MCG/ML : .666

Report Time : Wed Dec 3, 1997 10:52:29 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 #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

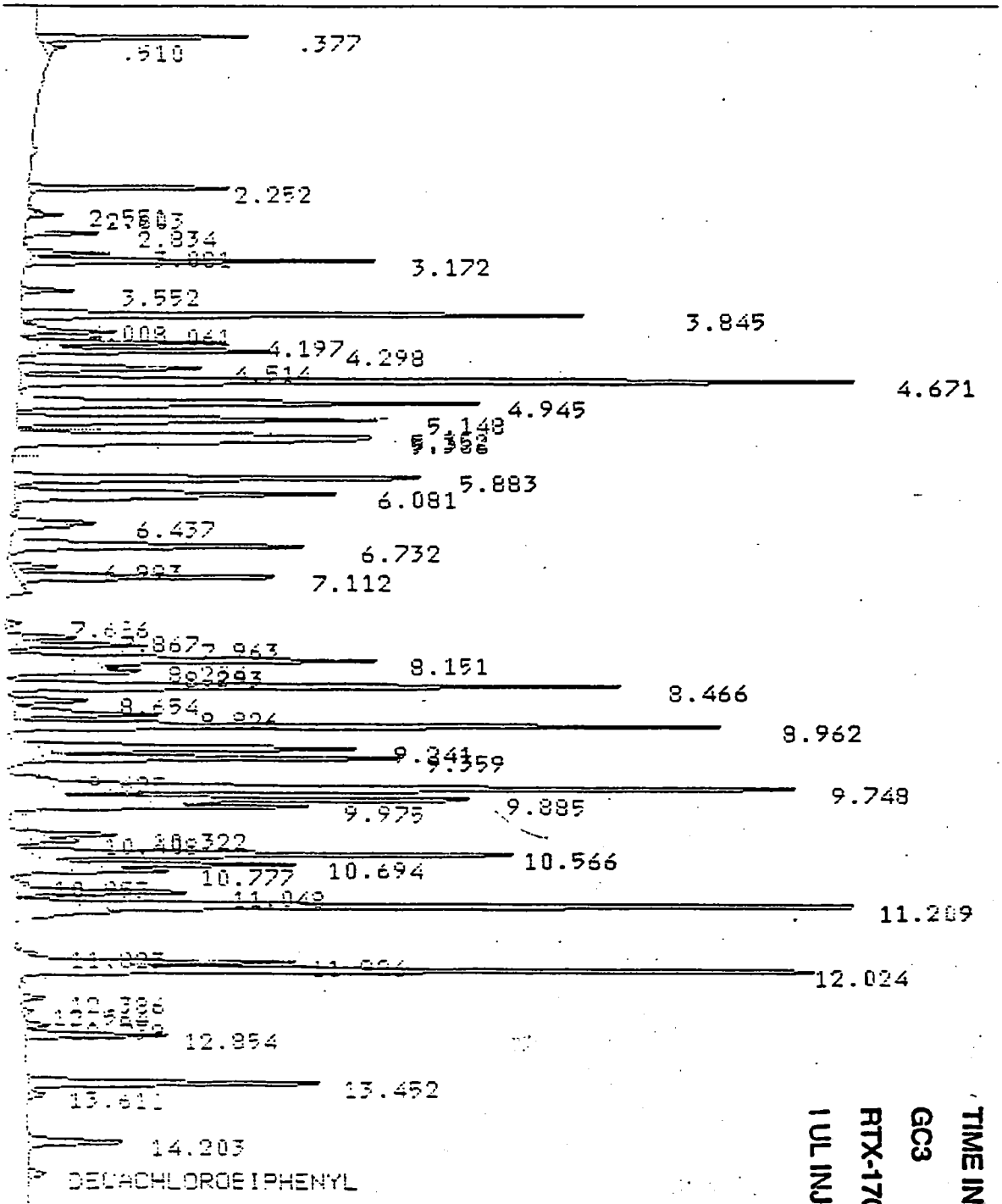
COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016	12/9/97	1:04	0.525	0.5	105.0
PCB 1221	12/9/97	1:29	0.482	0.5	96.4
PCB 1232	12/9/97	1:54	0.517	0.5	103.4
PCB 1242	12/9/97	2:19	0.502	0.5	100.4
PCB 1248	12/9/97	2:44	0.527	0.5	105.4
PCB 1254	12/9/97	3:09	0.542	0.5	108.4
PCB 1260	12/9/97	1:04	0.514	0.5	102.8

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016	12/9/97	1:04	0.533	0.5	106.6
PCB 1221	12/9/97	1:29	0.487	0.5	97.4
PCB 1232	12/9/97	1:54	0.53	0.5	106.0
PCB 1242	12/9/97	2:19	0.516	0.5	103.2
PCB 1248	12/9/97	2:44	0.523	0.5	104.6
PCB 1254	12/9/97	3:09	0.545	0.5	109.0
PCB 1260	12/9/97	1:04	0.521	0.5	104.2

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

Ar 1660 0.5ppm



SAMPLE ID Ar 1660 0.5ppm
LAB ID Ar 1660 0.5ppm
DATE INJ 12
TIME INJ 01:04
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1513.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_9

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3A512.RES

Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 1:04:20 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
.1011E-07	0.00	False	False	61

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
.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

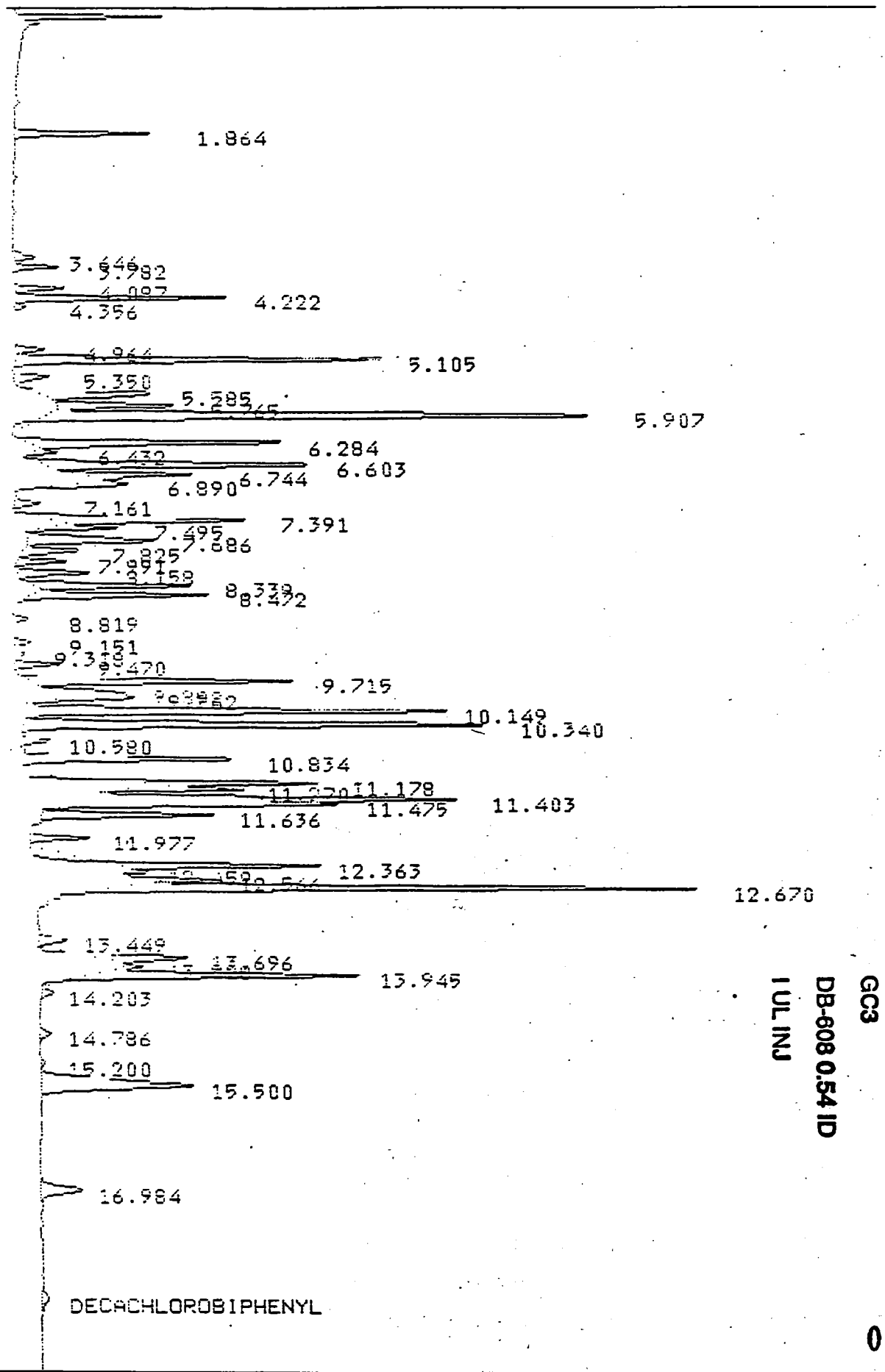
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0494693	58650	BV	6.4581E-03	
2	.51		.0724019	9458	VV	1.0414E-03	
3	2.25		.0382574	52318	BB	5.7608E-03	
4	2.55		.0103779	396	BB	4.3642E-05	
5	2.60		.0307573	5361	BB	5.9032E-04	
6	2.83		.0416917	17737	BB	1.9530E-03	
7	3.08		.0369733	16815	BB	1.8515E-03	
8	3.17		.0439354	86680	BB	9.5444E-03	
9	3.55		.0443828	13526	BB	1.4893E-03	
10	3.84		.0479332	165421	BB	1.8215E-02	
11	4.01		.0219296	811	BB	8.9310E-05	
12	4.06		.0416310	19825	BB	2.1830E-03	
13	4.20		.0431355	48922	BB	5.3868E-03	
14	4.30		.0445328	64010	BB	7.0482E-03	
15	4.51		.0613463	61067	BB	6.7241E-03	
16	4.67		.0558155	335161	BB	3.6905E-02	
17	4.94		.0631826	165813	BB	1.8258E-02	
18	5.15		.0640674	133201	BB	1.4667E-02	
19	5.35		.0025031	-885	BB	-9.747E-05	
20	5.39		.4563171	-95885	BB	-1.056E-02	
21	5.88		.0672928	159444	BB	1.7557E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.08		.0749897	134804	BB	1.4843E-02	
23	6.44		.0348685	8833	BB	9.7265E-04	
24	6.73		.0700107	116537	BB	1.2832E-02	
25	6.99		.0503286	13427	BB	1.4785E-03	
26	7.11		.0563791	90490	BB	9.9639E-03	
27	7.70		.0541689	5221	BB	5.7483E-04	
28	7.87		.0466809	16023	BB	1.7643E-03	
29	7.96		.0530224	38085	BB	4.1936E-03	
30	8.15		.0677229	118081	BB	1.3002E-02	
31	8.23		.0258076	2890	BB	3.1714E-04	
32	8.29		.0361828	14874	BB	1.6378E-03	
33	8.47		.0601164	205080	BB	2.2582E-02	
34	8.65		.0564122	23967	BB	2.6390E-03	
35	8.83		.0701564	55506	BB	6.1118E-03	
36	8.96		.0601711	239379	BB	2.6358E-02	
37	9.24		.0680609	121391	BB	1.3366E-02	
38	9.36		.0532020	112930	BB	1.2435E-02	
39	9.63		.0221582	925	BB	1.0185E-04	
40	9.75		.0721811	311724	BB	3.4324E-02	
41	9.89		.0502366	112558	BB	1.2394E-02	
42	9.98		.0347271	41167	BB	4.5329E-03	
43	10.32		.0364426	17195	BB	1.8934E-03	
44	10.41		.0485125	13813	BB	1.5210E-03	
45	10.57		.0605534	176328	BB	1.9416E-02	
46	10.69		.0499686	62234	BB	6.8527E-03	
47	10.78		.0330917	16389	BB	1.8046E-03	
48	10.95		.0406271	2511	BB	2.7652E-04	
49	11.05		.0593036	57564	BB	6.3384E-03	
50	11.21		.0581618	327560	BB	3.6068E-02	
51	11.82		.0284842	2492	BB	2.7000E-04	
52	11.93		.0469466	54593	BB	6.0113E-03	
53	12.02		.0523112	221876	BB	2.4431E-02	
54	12.39		.0581686	8744	BB	9.6276E-04	
55	12.56		.0639706	3988	BB	4.3910E-04	
56	12.74		.0503191	6437	BB	7.0875E-04	
57	12.85		.0592302	45943	BB	5.0588E-03	
58	13.45		.0657961	111754	BB	1.2305E-02	
59	13.61		.0595211	5577	BB	6.1405E-04	
60	14.20		.0728178	39573	BB	4.3574E-03	
61	14.60	14.65	.0817498	7506	BB	1.2690E-03	DECACHLOROBIPHENY

Total Area : 4380536 Total NG : .472

Report Time : Tue Dec 9, 1997 1:26:49 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID Ar 1660 0.5ppm
LAB ID Ar 1660 0.5ppm
DATE INJ 12.9.97
TIME INJ 01:04
GC3
DB-608 0.54 ID
1 UL INJ

0065

00832

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1512.0

Peak Processor : Genie Multilevel : False

Instrument : A/D_10 Application : Loop

Calculation : ExternalSTD Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3513.RES

Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 1:04:20 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	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	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		.0574554	56663	BB	8.4110E-03	
2	3.65		.0707624	11785	BB	1.7494E-03	
3	3.78		.0553099	18155	BB	2.6948E-03	
4	4.09		.0543963	20157	BB	2.9921E-03	
5	4.22		.0565994	89170	BB	1.3236E-02	
6	4.36		.0457843	3401	BB	5.0482E-04	
7	4.96		.0598661	12131	BB	1.8007E-03	
8	5.10		.0708760	189444	BB	2.8121E-02	
9	5.35		.0802676	20387	BB	3.0262E-03	
10	5.59		.0857237	71812	BB	1.0660E-02	
11	5.76		.0627471	58324	BB	8.6575E-03	
12	5.91		.0821416	322976	BB	4.7942E-02	
13	6.28		.0685918	134782	BB	2.0007E-02	
14	6.43		.0486060	8573	BB	1.2725E-03	
15	6.60		.0808579	160935	BB	2.3889E-02	
16	6.74		.0648354	57869	BB	8.5899E-03	
17	6.89		.0437961	14336	BB	2.1280E-03	
18	7.16		.0632980	11534	BB	1.7121E-03	
19	7.39		.0740869	107261	BB	1.5922E-02	
20	7.50		.0506727	23128	BB	3.4331E-03	

Default LOOP Report - GENIE Medium_Area Form

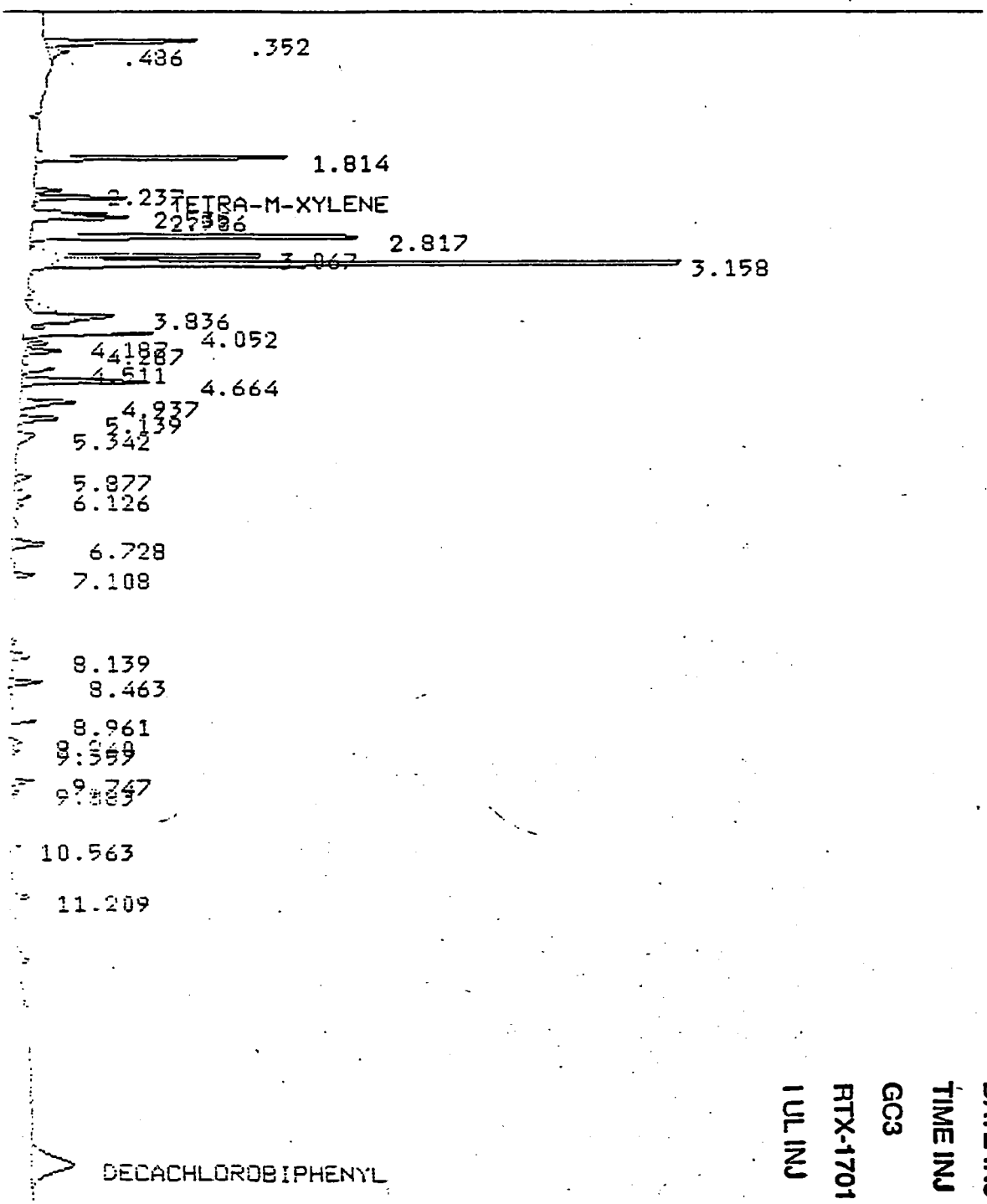
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.69		.0895926	85525	BB	1.2695E-02	
22	7.82		.0846128	33135	BB	4.9186E-03	
23	7.99		.0619963	22184	BB	3.2930E-03	
24	8.16		.0725584	38084	BB	5.6531E-03	
25	8.34		.0699930	81154	BB	1.2046E-02	
26	8.47		.0661833	84915	BB	1.2605E-02	
27	8.82		.0678053	7527	BB	1.1173E-03	
28	9.15		.0693813	8152	BB	1.2100E-03	
29	9.32		.0652638	4412	BB	6.5487E-04	
30	9.47		.0666037	21340	BB	3.1677E-03	
31	9.71		.0749905	142447	BB	2.1145E-02	
32	9.90		.0883771	12138	BB	1.8017E-03	
33	9.96		.0752954	21347	BB	3.1687E-03	
34	10.15		.0748143	234376	BB	3.4790E-02	
35	10.34		.0721666	246001	BB	3.6516E-02	
36	10.58		.0684922	14742	BB	2.1883E-03	
37	10.83		.0702764	112853	BB	1.6752E-02	
38	11.18		.0550022	79355	BB	1.1779E-02	
39	11.27		.0498585	37951	BB	5.6334E-03	
40	11.40		.0559411	96908	BB	1.4385E-02	
41	11.47		.0382464	24309	BB	3.6084E-03	
42	11.64		.0664021	83911	BB	1.2456E-02	
43	11.98		.0700729	29271	BB	4.3449E-03	
44	12.36		.0450962	70569	BB	1.0475E-02	
45	12.46		.0388592	7038	BB	1.0447E-03	
46	12.57		.0463286	26250	BB	3.8966E-03	
47	12.67		.0694506	290407	BB	4.3108E-02	
48	13.45		.0875238	17397	BB	2.5824E-03	
49	13.70		.0791226	54749	BB	8.1269E-03	
50	13.83		.0418576	6574	BB	9.7590E-04	
51	13.95		.0735171	140507	BB	2.0857E-02	
52	14.20		.0816086	6725	BB	9.9821E-04	
53	14.79		.0973589	7234	BB	1.0738E-03	
54	15.20		.0894138	2625	BB	3.8968E-04	
55	15.50		.1380077	149357	BB	2.2170E-02	
56	16.98		.1287616	35740	BB	5.3052E-03	
57	18.53	18.56	.1581415	6607	BB	1.1513E-03	DECACHLOROBIPHENY

Total Area : 3736641 Total MCG/ML : .555

Report Time : Tue Dec 9, 1997 1:29:25 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.5ppm



SAMPLE ID Ar 1221 0.5ppm
LAB ID Ar 1221 0.5ppm
DATE INJ 12.9.97
TIME INJ 01:29
GC3
RTX-1701 0.54 ID
1 UL INJ

00835

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1514.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A513.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 1:29:24 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	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		.0499010	44519	BV	4.9020E-03	
2	.49		.0703121	8065	VB	8.8800E-04	
3	1.81		.0384263	68861	BB	7.5824E-03	
4	2.24		.0359321	5747	BB	6.3279E-04	
5	2.32	#2.36	.0393129	21974	BB	1.8233E-03	TETRA-M-XYLENE
6	2.53		.0122623	3047	BB	3.3549E-04	
7	2.59		.0183342	7281	BB	8.0169E-04	
8	2.82		.0432596	101538	BB	1.1180E-02	
9	3.07		.0377641	57589	BB	6.3412E-03	
10	3.16		.0467367	204029	BB	2.2466E-02	
11	3.84		.0099855	3171	BB	3.4919E-04	
12	4.05		.0373026	25957	BB	2.8582E-03	
13	4.19		.0406388	5026	BB	5.5342E-04	
14	4.29		.0460157	9554	BB	1.0520E-03	
15	4.51		.0607705	10596	BB	1.1667E-03	
16	4.66		.0540980	39715	BB	4.3731E-03	
17	4.94		.0651493	20657	BB	2.2746E-03	
18	5.14		.0522955	12393	BB	1.3646E-03	
19	5.34		.0946233	8515	BB	9.3757E-04	
20	5.88		.0673380	5412	BB	5.9587E-04	
21	6.13		.0798617	6617	BB	7.2856E-04	
22	6.73		.0742121	13478	BB	1.4841E-03	

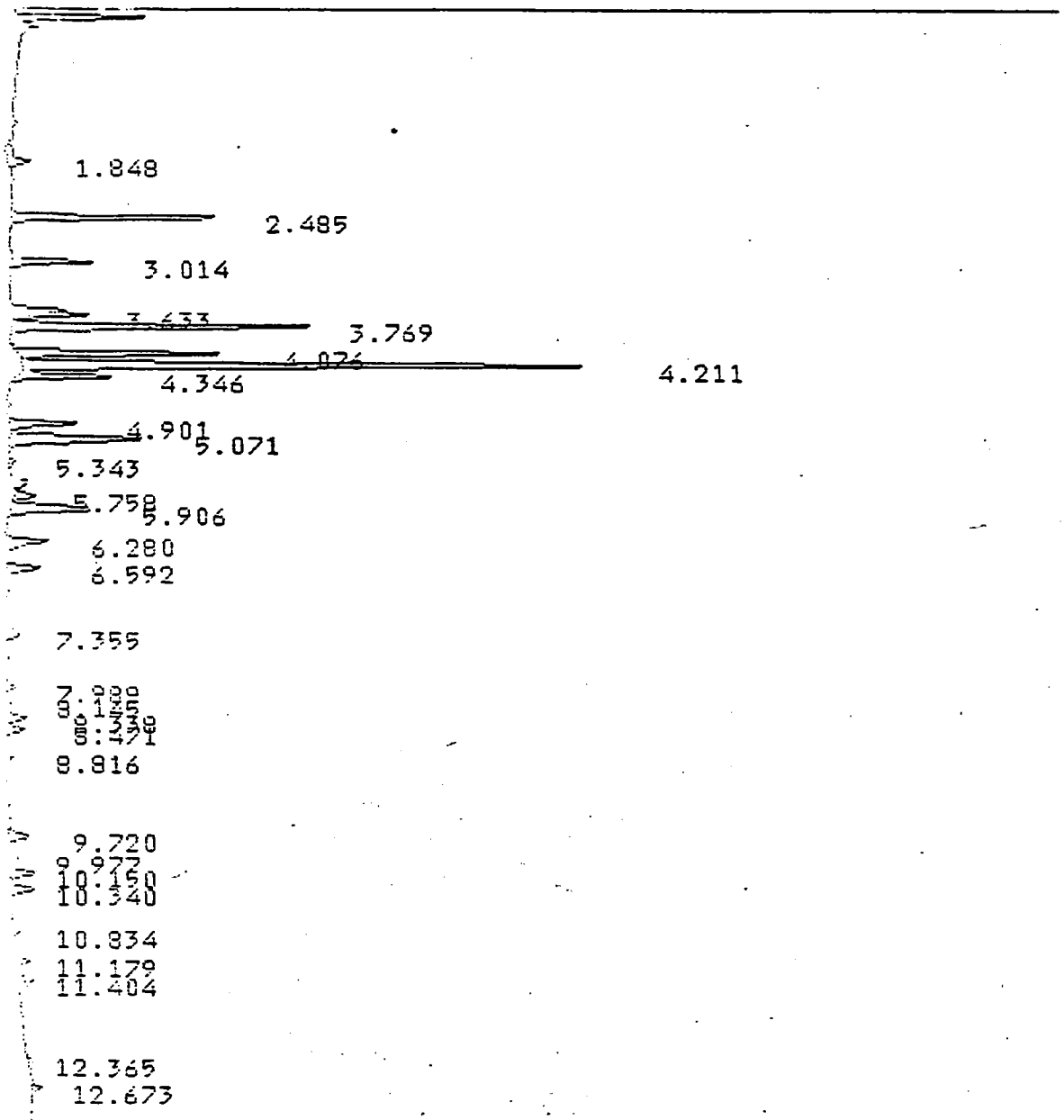
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.11		.0492864	5979	BB	6.5837E-04	
24	8.14		.0740500	7812	BB	8.6020E-04	
25	8.46		.0565196	10402	BB	1.1454E-03	
26	8.96		.0558245	8758	BB	9.6435E-04	
27	9.24		.0623542	4489	BB	4.9428E-04	
28	9.36		.0626378	4101	BB	4.5153E-04	
29	9.75		.0678598	9901	BB	1.0902E-03	
30	9.88		.0492149	2849	BB	3.1374E-04	
31	10.56		.0564528	3661	BB	4.0309E-04	
32	11.21		.0563958	5112	BB	5.6283E-04	
33	14.61	14.65	.2381888	53563	BB	9.0558E-03	DECACHLOROBIPHENY

Total Area : 800365 Total NG : .091

Report Time : Tue Dec 9, 1997 1:51:32 am
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 12-9-97
TIME INJ 01:29
GC3
DB-608 0.54 ID
1 UL INJ

00838

Default LOOP Report - GENIE Medium_Area Form

GLP

Sample Name :

Report No :1513.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3514.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9. 1997 1:29:24 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	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	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	1.85		.1093537	14967	PV	2.2217E-03	
2	2.49		.0513375	72235	BB	1.0722E-02	
3	3.01		.0511376	25926	BB	3.8483E-03	
4	3.63		.0458660	12638	BB	1.8760E-03	
5	3.77		.0561842	103752	BB	1.5401E-02	
6	4.08		.0555646	70031	BB	1.0395E-02	
7	4.21		.0563812	197874	BB	2.9372E-02	
8	4.35		.0531056	30734	BB	4.5621E-03	
9	4.90		.0613248	24813	BB	3.6832E-03	
10	5.07		.0781066	61779	BB	9.1704E-03	
11	5.34		.0843795	3298	BB	4.8959E-04	
12	5.76		.0539767	6586	BB	9.7755E-04	
13	5.91		.0827910	38697	BB	5.7441E-03	
14	6.28		.0830362	20876	BB	3.0988E-03	
15	6.59		.0733939	14953	BB	2.2197E-03	
16	7.35		.0903417	6819	BB	1.0122E-03	
17	7.99		.0628845	3206	BB	4.7594E-04	
18	8.15		.0676180	3242	BB	4.8116E-04	
19	8.34		.0687212	7623	BB	1.1315E-03	
20	8.47		.0663597	6909	BB	1.0255E-03	
21	8.82		.0681958	2433	BB	3.6115E-04	

Default LOOP Report - GENIE Medium_Area Form

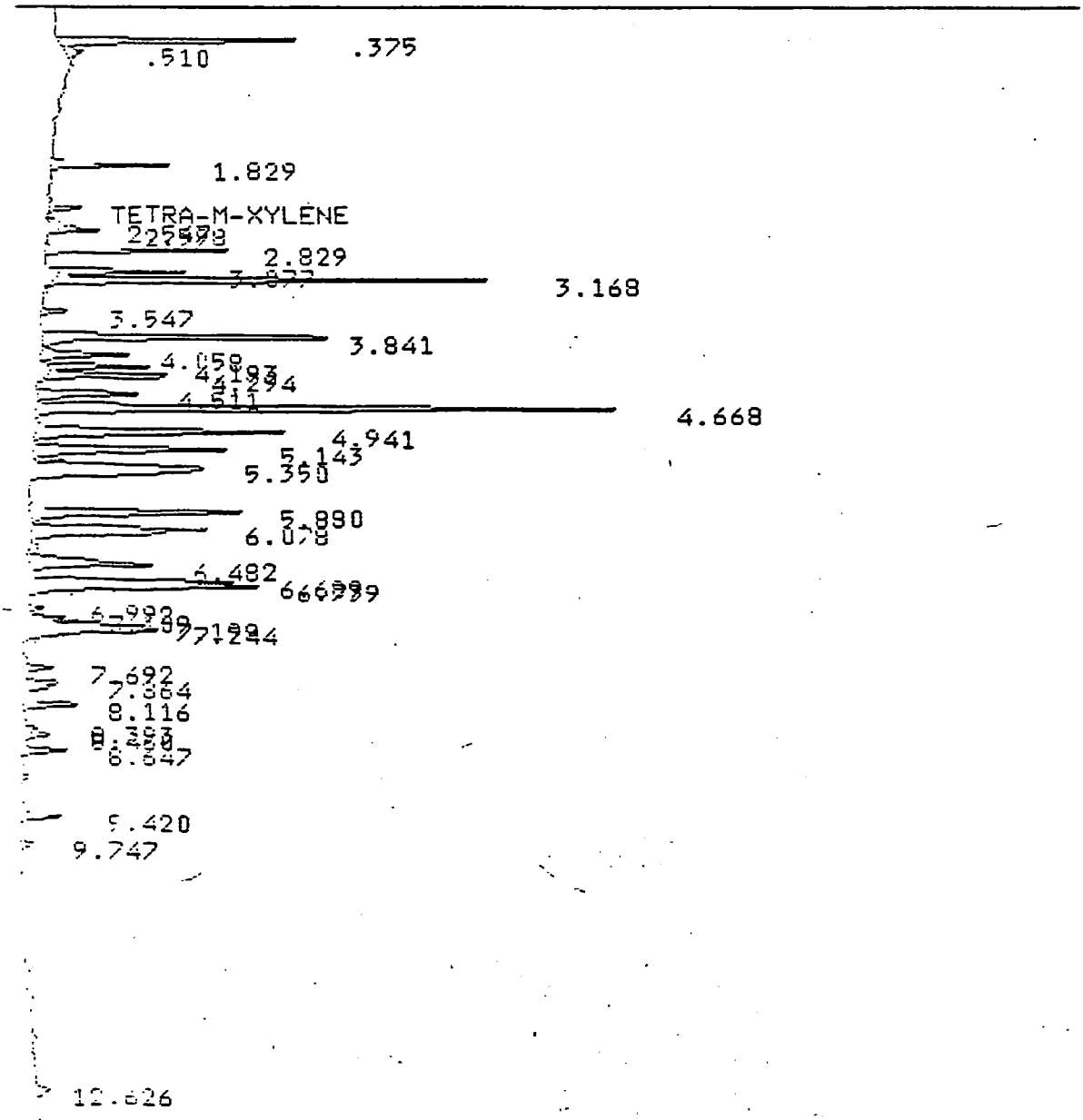
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.72		.0772506	9265	BB	1.3753E-03	
23	9.98		.1365526	5945	BB	8.8247E-04	
24	10.15		.0711591	10888	BB	1.6162E-03	
25	10.34		.0691312	9617	BB	1.4276E-03	
26	10.83		.0663513	3076	BB	4.5658E-04	
27	11.18		.0613964	3670	BB	5.4481E-04	
28	11.40		.0554053	3395	BB	5.0398E-04	
29	12.37		.0604151	1971	BB	2.9254E-04	
30	12.67		.0711936	4282	BB	6.3563E-04	

Total Area : 781500 Total MCG/ML : .116

Report Time : Tue Dec 9, 1997 1:53:53 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1232 0.5ppm



SAMPLE ID Ar 1232 0.5ppm
LAB ID Ar 1232 0.5ppm
DATE INJ 12.9.97
TIME INJ 01:54
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1515.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A514.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9. 1997 1:54:26 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

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		.0511890	63055	BV	6.9430E-03	
2	.51		.0870268	8423	VV	9.2743E-04	
3	1.83		.0395381	25559	BB	2.8143E-03	
4	2.34	#2.36	.0381944	6949	BB	5.7659E-04	TETRA-M-XYLENE
5	2.55		.0065755	617	BB	6.7911E-05	
6	2.60		.0258464	5503	BB	6.0590E-04	
7	2.83		.0420176	41199	BB	4.5365E-03	
8	3.08		.0371899	26543	BB	2.9227E-03	
9	3.17		.0453375	105971	BB	1.1669E-02	
10	3.55		.0431198	6185	BB	6.8108E-04	
11	3.84		.0498459	88560	BB	9.7515E-03	
12	4.06		.0504963	23556	BB	2.5938E-03	
13	4.19		.0425420	23568	BB	2.5951E-03	
14	4.29		.0446295	32910	BB	3.6237E-03	
15	4.51		.0606223	30972	BB	3.4104E-03	
16	4.67		.0552296	169713	BB	1.8687E-02	
17	4.94		.0619513	82650	BB	9.1007E-03	
18	5.14		.0611224	63994	BB	7.0464E-03	
19	5.35		.0218811	2898	BB	3.1914E-04	
20	5.88		.0677494	75371	BB	8.2992E-03	
21	6.08		.0821914	75547	BB	8.3186E-03	
22	6.48		.0797359	51758	BB	5.6991E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.69		.0059655	1921	BB	2.1157E-04	
24	6.74		.0653076	-24742	BB	-2.724E-03	
25	6.99		.0458268	3672	BB	4.0431E-04	
26	7.11		.0377086	4777	BB	5.2602E-04	
27	7.20		.0347657	5551	BB	6.1126E-04	
28	7.24		.0366969	-7510	BB	-8.269E-04	
29	7.69		.0543425	8166	BB	8.9921E-04	
30	7.86		.0403753	4707	BB	5.1834E-04	
31	8.12		.0558757	16521	BB	1.8192E-03	
32	8.39		.0005516	-18	BB	-2.032E-06	
33	8.46		.0494617	5132	BB	5.6513E-04	
34	8.65		.0543776	12554	BB	1.3824E-03	
35	9.42		.0611732	12630	BB	1.3908E-03	
36	9.75		.0603675	3797	BB	4.1812E-04	
37	12.63		.0737159	4333	BB	4.7716E-04	

Total Area : 1095267 Total NG : .117

Report Time : Tue Dec 9, 1997 2:19:54 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1232 0.5ppm

LAB ID Ar 1232 0.5ppm

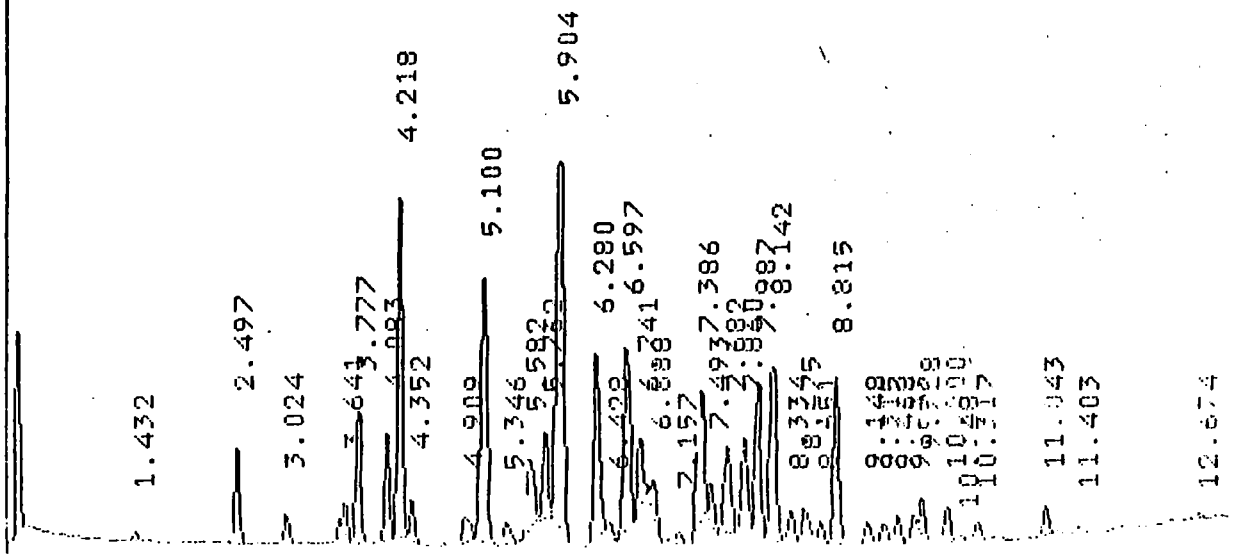
DATE INJ 12·9·97

TIME INJ 01:54

GC3

DB-608 0.54 ID

1 UL INJ



00670
00844

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1514.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3515.RES

Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 1:54:26 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	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
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		.0496479	2376	BB	3.5267E-04	
2	2.50		.0499133	25330	BB	3.7600E-03	
3	3.02		.0501650	8354	BB	1.2401E-03	
4	3.64		.0469545	7090	BB	1.0524E-03	
5	3.78		.0555951	42335	BB	6.2841E-03	
6	4.08		.0547088	31327	BB	4.6502E-03	
7	4.22		.0567280	103642	BB	1.5384E-02	
8	4.35		.0506383	10991	BB	1.6314E-03	
9	4.91		.0883755	12317	BB	1.8283E-03	
10	5.10		.0740354	103067	BB	1.5299E-02	
11	5.35		.0802364	9820	BB	1.4577E-03	
12	5.58		.0857939	33039	BB	4.9043E-03	
13	5.76		.0642153	29840	BB	4.4294E-03	
14	5.90		.0838999	165317	BB	2.4539E-02	
15	6.28		.0674170	66439	BB	9.8621E-03	
16	6.43		.0454624	3054	BB	4.5330E-04	
17	6.60		.0785455	77428	BB	1.1493E-02	
18	6.74		.0648597	26388	BB	3.9169E-03	
19	6.89		.0489806	7182	BB	1.0660E-03	
20	7.16		.0585139	3780	BB	5.6108E-04	

Default LOOP Report - GENIE Medium_Area Form

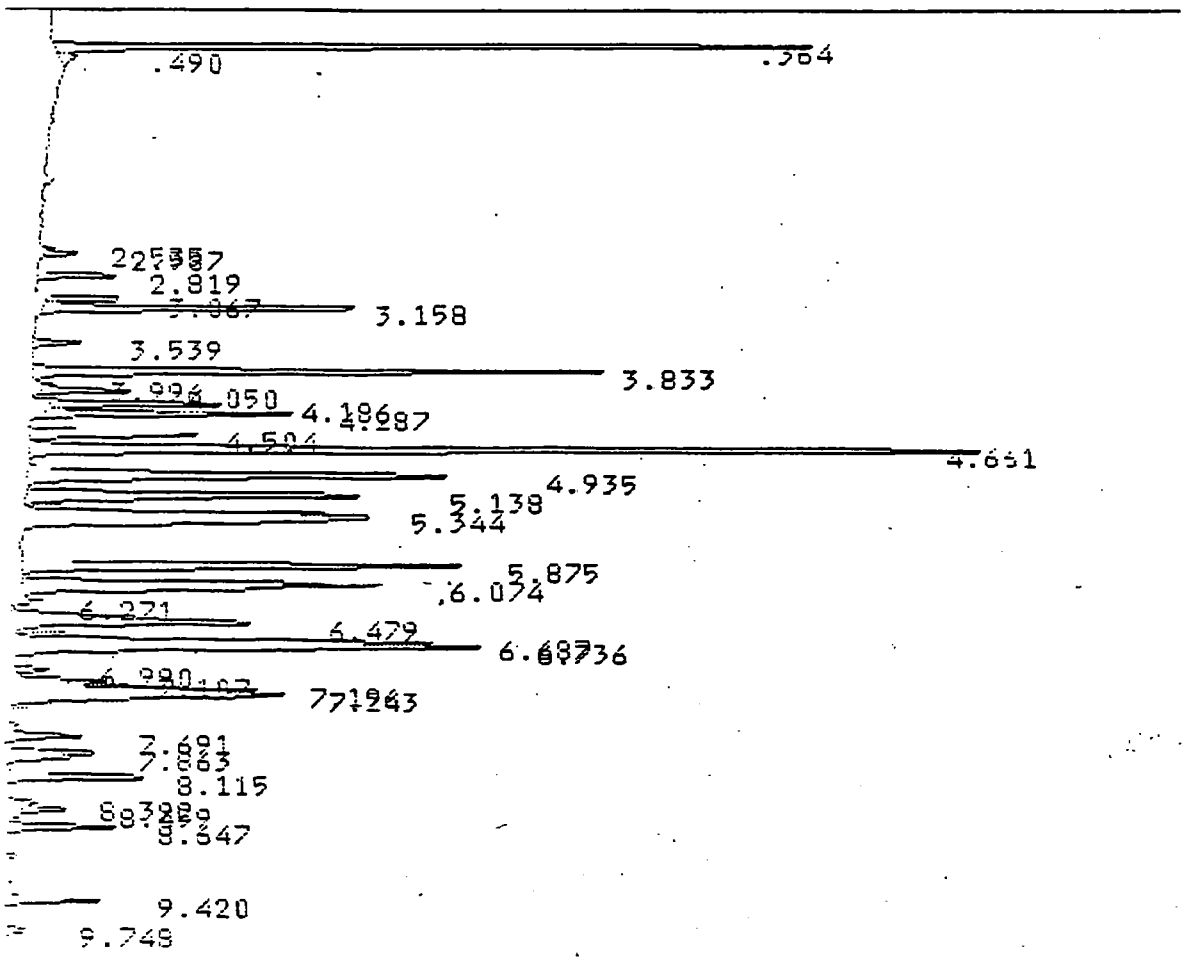
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.39		.0842426	59253	BB	8.7954E-03	
22	7.49		.0526236	10680	BB	1.5853E-03	
23	7.68		.0853388	38911	BB	5.7758E-03	
24	7.86		.0743222	35776	BB	5.3105E-03	
25	7.99		.0623152	51120	BB	7.5882E-03	
26	8.14		.0698453	67089	BB	9.9587E-03	
27	8.33		.0704692	11271	BB	1.6730E-03	
28	8.48		.0848026	15044	BB	2.2331E-03	
29	8.65		.0609661	6593	BB	9.7867E-04	
30	8.81		.0695790	59652	BB	8.8547E-03	
31	9.15		.0715020	8542	BB	1.2680E-03	
32	9.32		.0687352	7124	BB	1.0575E-03	
33	9.47		.0628264	8413	BB	1.2488E-03	
34	9.63		.0499732	5137	BB	7.6248E-04	
35	9.73		.0576657	10927	BB	1.6220E-03	
36	10.00		.0678012	12581	BB	1.8676E-03	
37	10.15		.0640914	2153	BB	3.1955E-04	
38	10.32		.0767583	7235	BB	1.0740E-03	
39	11.04		.0646944	9507	BB	1.4111E-03	
40	11.40		.0941328	3589	BB	5.3267E-04	
41	12.67		.1221764	3177	BB	4.7151E-04	

Total Area : 1202888 Total MCG/ML : .179

Report Time : Tue Dec 9, 1997 2:22:26 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 0.5ppm



SAMPLE ID AR 1242 0.5ppm
LAB ID AR 1242 0.5ppm
DATE INJ 12.9.97
TIME INJ 02:19
GC3
RTX-1701 0.54 ID
1 UL INJ

673

00842

Default LOOP Report - GENIE Medium_Area Form

DLP

Sample Name :

Report No :1516.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A515.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 2:19:27 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

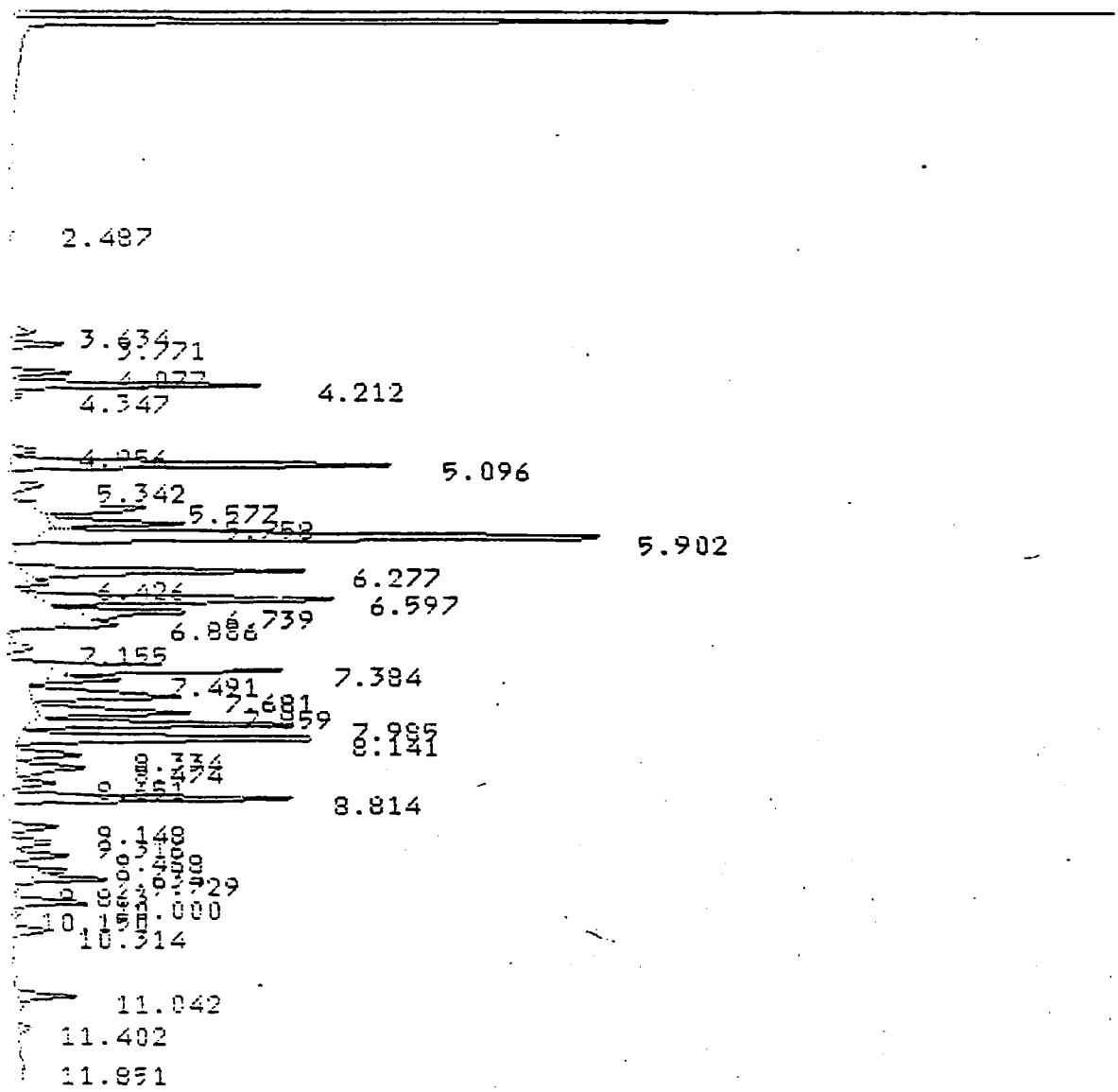
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0483432	193632	BV	2.1321E-02	
2	.49		.0746610	7272	VV	8.0078E-04	
3	2.53		.0102022	381	BB	4.1972E-05	
4	2.59		.0324851	5478	BB	6.0321E-04	
5	2.82		.0415961	17469	BB	1.9236E-03	
6	3.07		.0373478	16474	BB	1.8140E-03	
7	3.16		.0440334	80082	BB	8.8179E-03	
8	3.54		.0440888	10554	BB	1.1622E-03	
9	3.83		.0478452	134791	BB	1.4842E-02	
10	4.00		.0245670	618	BB	6.8031E-05	
11	4.05		.0422595	17992	BB	1.9811E-03	
12	4.19		.0431939	40072	BB	4.4124E-03	
13	4.29		.0447079	53537	BB	5.8950E-03	
14	4.50		.0612582	49690	BB	5.4714E-03	
15	4.66		.0558185	275384	BB	3.0323E-02	
16	4.93		.0628014	135902	BB	1.4964E-02	
17	5.14		.0625692	108437	BB	1.1940E-02	
18	5.34		.0012498	394	BB	4.3428E-05	
19	5.88		.0668859	137685	BB	1.5161E-02	
20	6.07		.0803282	137162	BB	1.5103E-02	
21	6.27		.0463152	4723	BB	5.2010E-04	

Default LOOP Report - GENIE Medium_Area Form

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.48		.0824566	96949	BB	1.0675E-02	
23	6.69		.0100688	6052	BB	6.6635E-04	
24	6.74		.0842741	-55306	BB	-6.090E-03	
25	6.99		.0479800	8078	BB	8.8944E-04	
26	7.11		.0393581	11119	BB	1.2243E-03	
27	7.20		.0371837	11121	BB	1.2245E-03	
28	7.24		.0258418	-9810	BB	-1.080E-03	
29	7.69		.0546625	18744	BB	2.0639E-03	
30	7.86		.0409141	10690	BB	1.1771E-03	
31	8.12		.0558307	38324	BB	4.2199E-03	
32	8.39		.0348780	2437	BB	2.6832E-04	
33	8.46		.0522291	10753	BB	1.1840E-03	
34	8.65		.0556067	28462	BB	3.1340E-03	
35	9.42		.0601949	26840	BB	2.9553E-03	
36	9.75		.0606709	7187	BB	7.9131E-04	

Total Area : 1704484 Total NG : .181

Report Time : Tue Dec 9, 1997 2:41:40 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1242 0.5ppm
LAB ID AR 1242 0.5ppm
DATE INJ 12.9.97
TIME INJ 02:19
GC3
DB-608 0.54 ID
1 UL INJ

00676

00859

Default LOOP Report - GENIE Medium_Area Form

LP

Sample Name :

Report No :1515.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3516.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 2:19:28 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	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

Loop 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	2.49		.0499195	1731	BB	2.5698E-04	
2	3.63		.0722267	11484	BB	1.7047E-03	
3	3.77		.0553744	17945	BB	2.6637E-03	
4	4.08		.0545531	19375	BB	2.8760E-03	
5	4.21		.0566334	81950	BB	1.2165E-02	
6	4.35		.0458263	3520	BB	5.2245E-04	
7	4.96		.0625803	9791	BB	1.4534E-03	
8	5.10		.0713059	153879	BB	2.2841E-02	
9	5.34		.0774861	16148	BB	2.3969E-03	
10	5.58		.0849327	55465	BB	8.2330E-03	
11	5.76		.0633089	48466	BB	7.1942E-03	
12	5.90		.0815562	263758	BB	3.9152E-02	
13	6.28		.0687001	110663	BB	1.6427E-02	
14	6.43		.0478112	6431	BB	9.5458E-04	
15	6.60		.0801322	135160	BB	2.0063E-02	
16	6.74		.0654758	48260	BB	7.1637E-03	
17	6.89		.0449248	11158	BB	1.6562E-03	
18	7.16		.0628718	8693	BB	1.2903E-03	
19	7.38		.0810426	106545	BB	1.5815E-02	
20	7.49		.0514328	19407	BB	2.8807E-03	
21	7.68		.0869846	74841	BB	1.1109E-02	

Default LOOP Report - GENIE Medium_Area Form

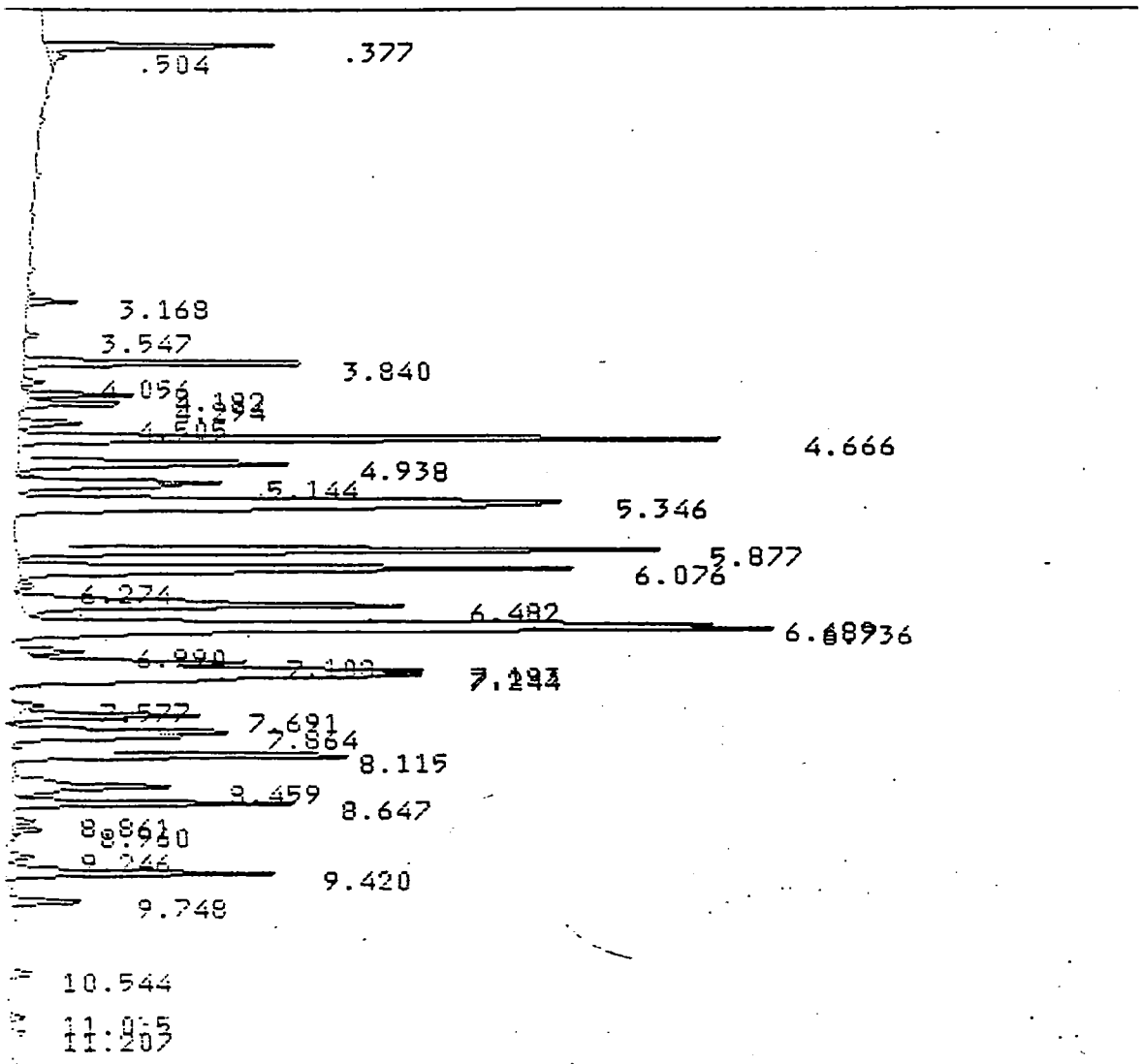
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.86		.0749448	64788	BB	9.6171E-03	
23	7.98		.0630544	97588	BB	1.4486E-02	
24	8.14		.0705988	124377	BB	1.8462E-02	
25	8.33		.0683672	24929	BB	3.7004E-03	
26	8.47		.0846874	32563	BB	4.8336E-03	
27	8.65		.0608009	15113	BB	2.2433E-03	
28	8.81		.0698534	111736	BB	1.6586E-02	
29	9.15		.0719216	19809	BB	2.9405E-03	
30	9.32		.0684541	15991	BB	2.3737E-03	
31	9.47		.0633883	19643	BB	2.9158E-03	
32	9.63		.0498854	10433	BB	1.5486E-03	
33	9.73		.0593114	25979	BB	3.8563E-03	
34	9.86		.0511553	1577	BB	2.3402E-04	
35	10.00		.0681696	28605	BB	4.2462E-03	
36	10.15		.0629715	3017	BB	4.4788E-04	
37	10.31		.0740842	14492	BB	2.1512E-03	
38	11.04		.0648147	21543	BB	3.1978E-03	
39	11.40		.0751861	5472	BB	8.1218E-04	
40	11.85		.1643603	2204	BB	3.2721E-04	

Total Area : 1844533 Total MCG/ML : .274

Report Time : Tue Dec 9, 1997 2:44:05 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 124B 0.5ppm



SAMPLE ID AR 124B 0.5ppm
LAB ID AR 124B 0.5ppm
DATE INJ 12.9.97
TIME INJ 02:44
GC3
RTX-1701 0.54 ID
1 UL INJ

0067

0053

Default LOOP Report - GENIE Medium_Area Form

DLP
Sample Name :
Report No :1517.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A516.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 2:44:31 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	.38		.0534587	58555	BV	6.4475E-03	
2	.50		.0746367	7219	VB	7.9492E-04	
3	3.17		.0425438	10251	BB	1.1288E-03	
4	3.55		.0435754	3448	BB	3.7971E-04	
5	3.84		.0470208	76274	BB	8.3987E-03	
6	4.06		.0481586	5167	BB	5.6892E-04	
7	4.19		.0440509	23587	BB	2.5972E-03	
8	4.29		.0443723	23265	BB	2.5618E-03	
9	4.51		.0556739	16591	BB	1.8268E-03	
10	4.67		.0558075	195988	BB	2.1580E-02	
11	4.94		.0637167	86141	BB	9.4850E-03	
12	5.14		.0332266	16950	BB	1.8663E-03	
13	5.35		.0554792	-31846	BB	-3.507E-03	
14	5.88		.0657961	207448	BB	2.2842E-02	
15	6.08		.0671336	183245	BB	2.0177E-02	
16	6.27		.0438810	3798	BB	4.1823E-04	
17	6.48		.0813065	156252	BB	1.7205E-02	
18	6.69		.0107760	10434	BB	1.1489E-03	
19	6.74		.0814998	-82884	BB	-9.126E-03	
20	6.99		.0470353	14055	BB	1.5510E-03	
21	7.11		.0391807	26602	BB	2.9291E-03	

Default LOOP Report - GENIE Medium_Area Form

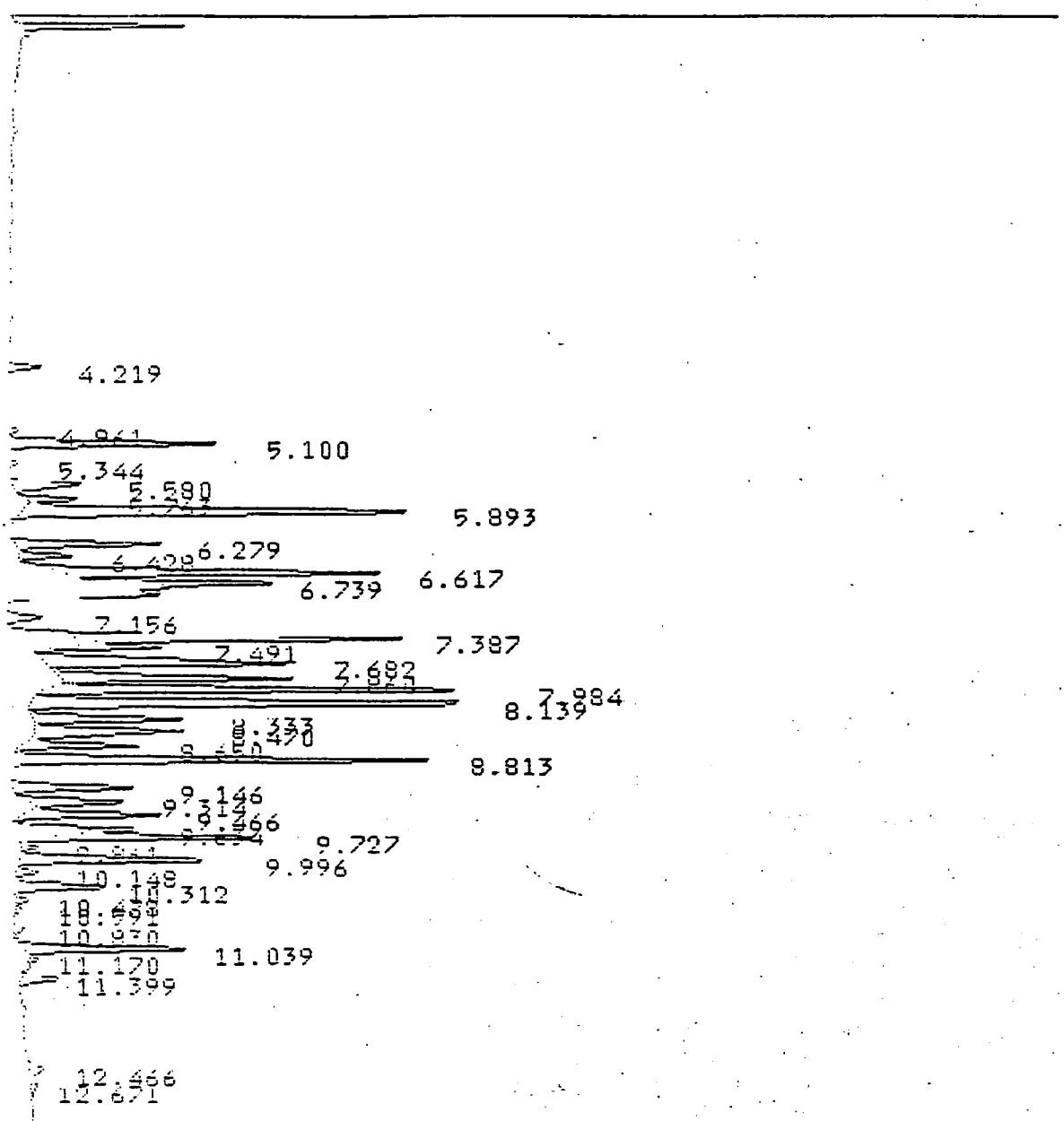
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.19		.0383339	23165	BB	2.5507E-03	
23	7.24		.0012379	695	BB	7.6520E-05	
24	7.58		.0438035	5614	BB	6.1817E-04	
25	7.69		.0564792	50393	BB	5.5488E-03	
26	7.86		.0344910	20760	BB	2.2859E-03	
27	8.12		.0570711	99908	BB	1.1001E-02	
28	8.46		.0821047	64198	BB	7.0689E-03	
29	8.65		.0569093	77430	BB	8.5259E-03	
30	8.86		.0561722	6632	BB	7.3024E-04	
31	8.96		.0475051	7055	BB	7.7680E-04	
32	9.25		.0522023	7321	BB	8.0608E-04	
33	9.42		.0612879	78935	BB	8.6916E-03	
34	9.75		.0617463	22743	BB	2.5042E-03	
35	10.54		.0593857	7206	BB	7.9350E-04	
36	11.04		.0564425	3822	BB	4.2083E-04	
37	11.21		.0553253	3994	BB	4.3976E-04	

Total Area : 1605171 Total NG : .164

Report Time : Tue Dec 9, 1997 3:06:47 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00681

00855



SAMPLE ID AR12-4B 0.5 ppm
LAB ID AR 24B 0.5 ppm
DATE INJ 12-9-97
TIME INJ 02:44
GC3
DB-608 0.54 ID
1 UL INJ

00682

00856

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1516.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3517.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 2:44:31 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	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	4.22		.0561617	10615	BB	1.5756E-03	
2	4.96		.0546255	2779	BB	4.1253E-04	
3	5.10		.0683330	83967	BB	1.2464E-02	
4	5.34		.0688288	4665	BB	6.9250E-04	
5	5.58		.0811785	32632	BB	4.8439E-03	
6	5.76		.0546576	17367	BB	2.5779E-03	
7	5.89		.0874467	196328	BB	2.9143E-02	
8	6.28		.0623925	55328	BB	8.2129E-03	
9	6.43		.0562921	17474	BB	2.5938E-03	
10	6.62		.0725476	142358	BB	2.1131E-02	
11	6.74		.0518013	52107	BB	7.7346E-03	
12	7.16		.0680966	14471	BB	2.1480E-03	
13	7.39		.0659901	133371	BB	1.9797E-02	
14	7.49		.0513043	27600	BB	4.0969E-03	
15	7.68		.0857310	126622	BB	1.8796E-02	
16	7.86		.0707529	99095	BB	1.4710E-02	
17	7.98		.0641190	165413	BB	2.4554E-02	
18	8.14		.0703140	192091	BB	2.8514E-02	
19	8.33		.0706024	62033	BB	9.2080E-03	
20	8.47		.0845899	74963	BB	1.1127E-02	
21	8.65		.0614993	41776	BB	6.2012E-03	

00683

Default LOOP Report - GENIE Medium_Area Form

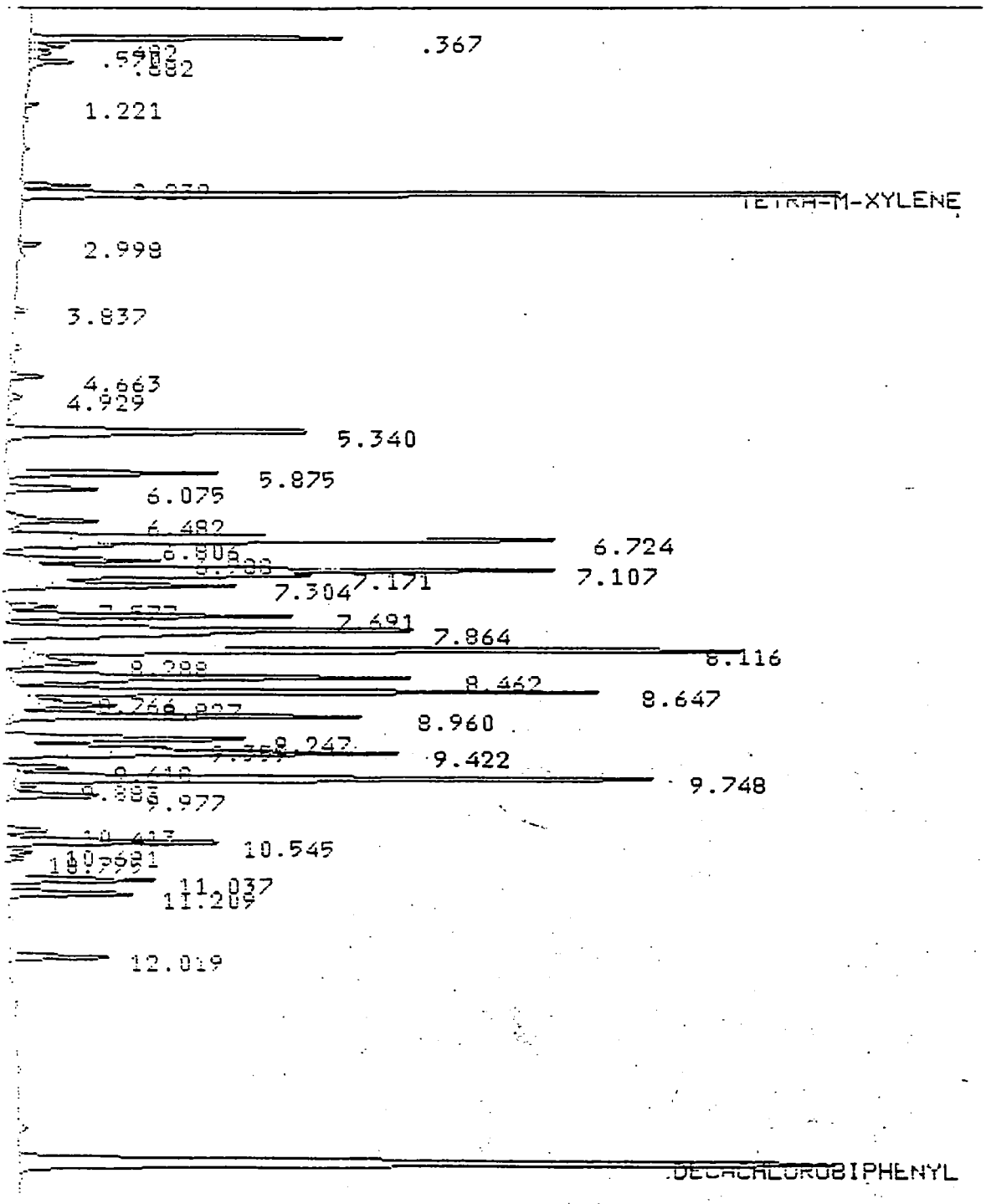
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.81		.0687675	173335	BB	2.5730E-02	
23	9.15		.0732638	51934	BB	7.7090E-03	
24	9.31		.0709683	42009	BB	6.2357E-03	
25	9.47		.0639514	51236	BB	7.6054E-03	
26	9.63		.0473258	19905	BB	2.9547E-03	
27	9.73		.0597422	70169	BB	1.0416E-02	
28	9.86		.0507872	4843	BB	7.1885E-04	
29	10.00		.0692106	78788	BB	1.1695E-02	
30	10.15		.0635736	8775	BB	1.3026E-03	
31	10.31		.0749166	40313	BB	5.9841E-03	
32	10.48		.0573296	4727	BB	7.0161E-04	
33	10.59		.0585098	2435	BB	3.6147E-04	
34	10.83		.0660335	3710	BB	5.5063E-04	
35	11.04		.0656818	64981	BB	9.6457E-03	
36	11.17		.0484647	2915	BB	4.3268E-04	
37	11.40		.0758387	17129	BB	2.5426E-03	
38	12.47		.1050537	9218	BB	1.3682E-03	
39	12.67		.0902648	3494	BB	5.1859E-04	

Total Area : 2202970 Total MCG/ML : .327

Report Time : Tue Dec 9, 1997 3:09:13 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 0.5 ppm



SAMPLE ID AR 1254 0.5ppm
LAB ID AR 1254 0.5 ppm
DATE INJ 12-9-97
TIME INJ 03:09
GC3
RTX-1701 0.54 ID
1 UL INJ

00859

Default LOOP Report - GENIE Medium_Area Form

LP

Sample Name :

Report No :1518.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_9

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3A517.RES

Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 3:09:35 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
..1011E-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	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		.0538426	98771	BV	1.0876E-02	
2	.49		.0440210	9384	VV	1.0333E-03	
3	.57		.0623528	8093	VV	8.9118E-04	
4	.68		.0478751	13910	VB	1.5317E-03	
5	1.22		.0330912	2837	BV	3.1239E-04	
6	2.24		.0360360	14514	BB	1.5982E-03	
7	2.34	#2.36	.0377229	375311	BB	3.1141E-02	TETRA-M-XYLENE
8	3.00		.0372616	5386	BB	5.9307E-04	
9	3.84		.0448057	3715	BB	4.0902E-04	
10	4.66		.0524575	10148	BB	1.1175E-03	
11	4.93		.0670288	5620	BB	6.1884E-04	
12	5.34		.0693904	129782	BB	1.4290E-02	
13	5.87		.0550977	64694	BB	7.1236E-03	
14	6.07		.0526212	26964	BB	2.9690E-03	
15	6.48		.0523802	24628	BB	2.7119E-03	
16	6.72		.0751702	210078	BB	2.3132E-02	
17	6.81		.0214066	-3389	BB	-3.731E-04	
18	6.99		.0489786	37889	BB	4.1720E-03	
19	7.11		.0452794	101909	BB	1.1221E-02	
20	7.17		.0271547	13168	BB	1.4500E-03	
21	7.30		.0455525	48523	BB	5.3429E-03	
22	7.58		.0424012	11261	BB	1.2399E-03	

Default LOOP Report - GENIE Medium_Area Form

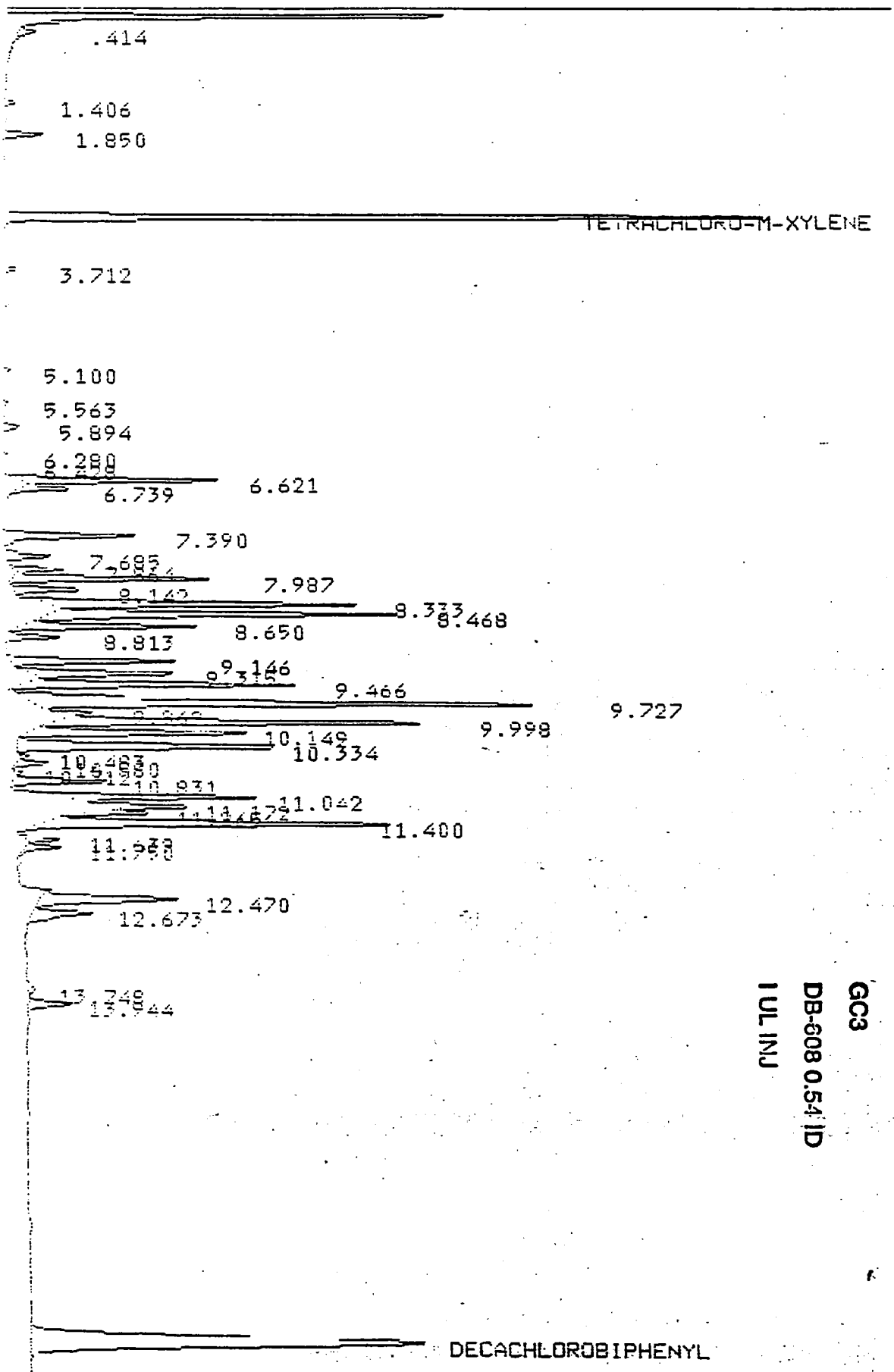
LP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.69		.0567302	91850	BB	1.0114E-02	
24	7.86		.0843537	214063	BB	2.3571E-02	
25	8.12		.0599395	259877	BB	2.8615E-02	
26	8.29		.0731099	29134	BB	3.2080E-03	
27	8.46		.0675084	154752	BB	1.7040E-02	
28	8.65		.0577435	190274	BB	2.0951E-02	
29	8.77		.0320124	2063	BB	2.2714E-04	
30	8.83		.0559478	22061	BB	2.4292E-03	
31	8.96		.0581939	115944	BB	1.2767E-02	
32	9.25		.0558719	75187	BB	8.2790E-03	
33	9.36		.0344279	8333	BB	9.1760E-04	
34	9.42		.0486366	76506	BB	8.4242E-03	
35	9.62		.0483383	15783	BB	1.7379E-03	
36	9.75		.0655576	247438	BB	2.7246E-02	
37	9.88		.0419049	5615	BB	6.1823E-04	
38	9.98		.0522293	27002	BB	2.9733E-03	
39	10.41		.0538957	13276	BB	1.4618E-03	
40	10.55		.0612285	78667	BB	8.6621E-03	
41	10.69		.0466156	6236	BB	6.8667E-04	
42	10.78		.0408562	4003	BB	4.4080E-04	
43	11.04		.0601590	50975	BB	5.6129E-03	
44	11.21		.0569065	41323	BB	4.5501E-03	
45	12.02		.0605274	35148	BB	3.8702E-03	
46	14.60	14.65	.0816500	430110	BB	7.2718E-02	DECACHLOROBIPHENY

Total Area : 3412210 Total NG : .391

Report Time : Tue Dec 9, 1997 3:32:51 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00861

00687



SAMPLE ID AR 1254 0.5ppm
LAB ID AR 1254 0.5ppm
DATE INJ 12.9.97
TIME INJ 03:09
GC3
DB-608 0.54 ID
1 UL INJ

00688

00862

Default LOOP Report - GENIE Medium_Area Form

LP
Sample Name :
Report No :1971.0
eak Processor : Genie
nstrument : A/D_10
alculation : ExternalSTD
esult File : /DATA/LOOP/RESULT/GC9518.RES
un Time : 20.00 Mins. Injected on Tue Dec 9, 1997 3:09:35 am
equence File :
ubseq/Sample : /
Multilevel : False
Application : Loop
Quantitation : AreaUnits
Bottle no. : 0

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

F_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
.4844E-07	0.00	False	False	44

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

pp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
alse		False	5.0000	False

Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

un Status : RunStatusOK

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

#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.41		.0549981	6616	PV	9.8203E-04	
2	1.41		.0476350	3924	BV	5.8248E-04	
3	1.85		.0576797	16586	BV	2.4620E-03	
4	2.97	#2.96	.0497110	399788	BB	3.6904E-02	TETRACHLORO-M-XYL
5	3.71		.0602948	6229	BB	9.2467E-04	
6	5.10		.0685154	4344	BB	6.4476E-04	
7	5.56		.0917867	3792	BB	5.6292E-04	
8	5.89		.0868365	10550	BB	1.5660E-03	
9	6.28		.0589789	2536	BB	3.7649E-04	
10	6.43		.0582922	2058	BB	3.0946E-04	
11	6.62		.0633147	92011	BB	1.3658E-02	
12	6.74		.0546567	18815	BB	2.7928E-03	
13	7.39		.0753465	71731	BB	1.0648E-02	
14	7.69		.0742359	24198	BB	3.5919E-03	
15	7.86		.0563674	20566	BB	3.0528E-03	
16	7.99		.0647591	93124	BB	1.3823E-02	
17	8.14		.0649811	31513	BB	4.6778E-03	
18	8.33		.0724047	159793	BB	2.3719E-02	
19	8.47		.0736576	180743	BB	2.6829E-02	
20	8.65		.0641336	77248	BB	1.1467E-02	
21	8.81		.0635539	23581	BB	3.5003E-03	
22	9.15		.0695739	81753	BB	1.2135E-02	

Default LOOP Report - GENIE Medium_Area Form

:#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	9.32		.0677984	73008	BB	1.0837E-02	
24	9.47		.0660783	127174	BB	1.8878E-02	
25	9.73		.0832898	311333	BB	4.6214E-02	
26	9.87		.0571451	12123	BB	1.7999E-03	
27	10.00		.0678224	182427	BB	2.7079E-02	
28	10.15		.0707397	110089	BB	1.6341E-02	
29	10.33		.0767004	146684	BB	2.1774E-02	
30	10.48		.0456312	3267	BB	4.8494E-04	
31	10.58		.0616173	13246	BB	1.9663E-03	
32	10.71		.0484731	2937	BB	4.3593E-04	
33	10.83		.0680328	46105	BB	6.8438E-03	
34	11.04		.0592277	85017	BB	1.2620E-02	
35	11.17		.0549062	35691	BB	5.2979E-03	
36	11.26		.0522106	20188	BB	2.9967E-03	
37	11.40		.0741254	185624	BB	2.7554E-02	
38	11.64		.0573154	13987	BB	2.0762E-03	
39	11.75		.0645765	15312	BB	2.2728E-03	
40	12.47		.0916695	87375	BB	1.2970E-02	
41	12.67		.0912582	36342	BB	5.3945E-03	
42	13.75		.0782815	3801	BB	5.6418E-04	
43	13.94		.0835643	24460	BB	3.6309E-03	
44	18.53	18.56	.1572376	431639	BB	7.5219E-02	DECACHLOROBIPHENY

otal Area : 3299328 Total MCG/ML : .478

eport Time : Tue Dec 9, 1997 3:35:29 am
ethod : /DATA/LOOP/METHOD/GC3PCB.MTH
eth Par File :
eport File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00690

PCB CALIBRATION VERIFICATION SUMMARY

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

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM021

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.5	0.0
PCB 1232				0.5	0.0
PCB 1242				0.5	0.0
PCB 1248				0.5	0.0
PCB 1254	12/9/97	8:12	0.791	0.8	98.9
PCB 1260				0.8	0.0

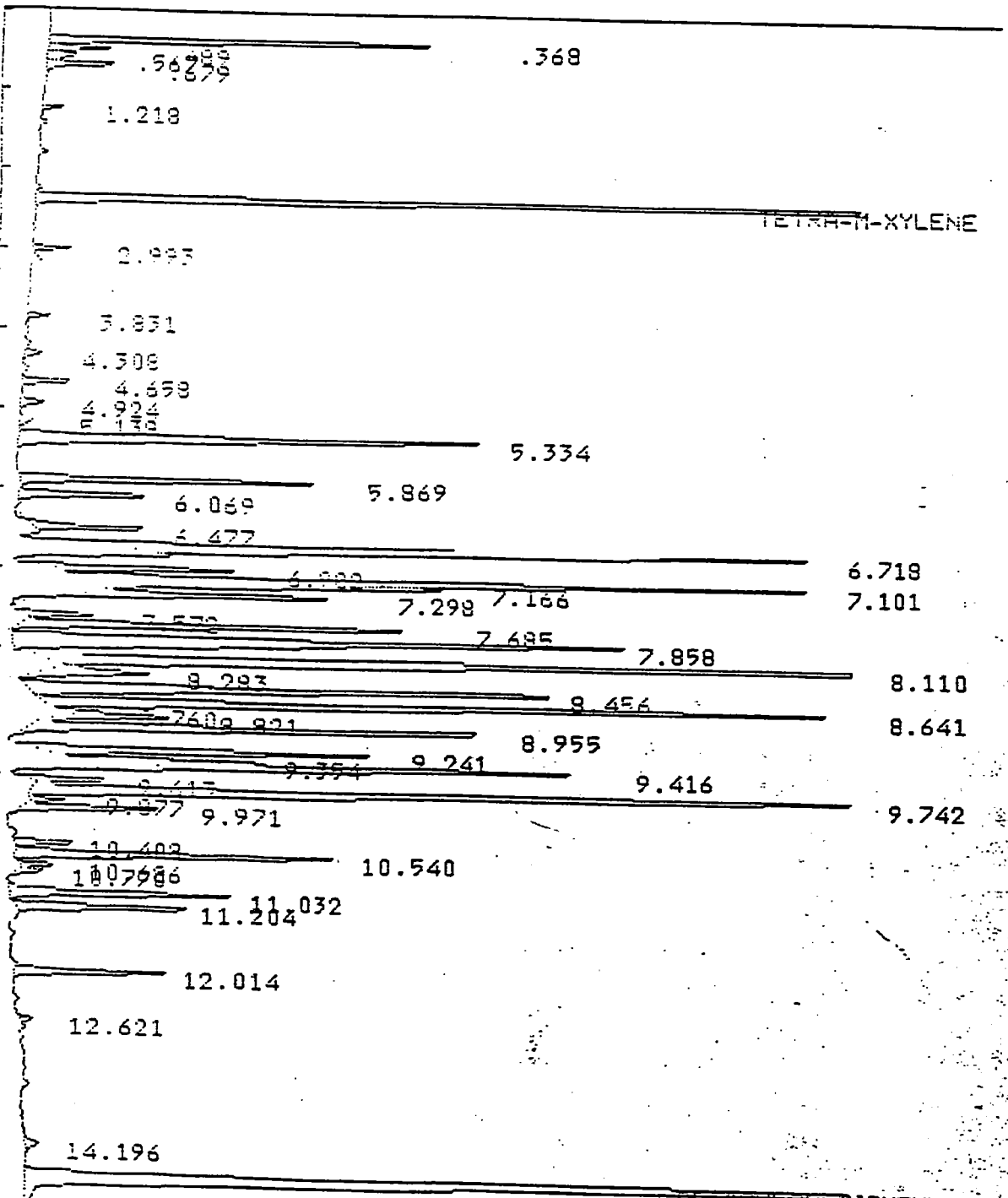
GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/24-5
12/2-3 12/8-9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.5	0.0
PCB 1232				0.5	0.0
PCB 1242				0.5	0.0
PCB 1248				0.5	0.0
PCB 1254	12/9/97	8:12	0.787	0.8	98.4
PCB 1260				0.8	0.0

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

9980069

Ar1254 0.3ppm



SAMPLE ID AR1254 0.3
LAB ID AR1254 0.3
DATE INJ 12.9.97
TIME INJ 08:12
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

E6909

CLP

Sample Name :

Report No :1530.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A529.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 8:12:42 am
Sequence File :
Subseq/Sample : 7
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	48

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		.0516548	114994	BV	1.2662E-02	
2	.49		.0396748	14601	VV	1.6078E-03	
3	.57		.0611879	11206	VV	1.2340E-03	
4	.68		.0460180	20340	VV	2.2397E-03	
5	1.22		.0298921	3894	BV	4.2876E-04	
6	2.34	#2.36	.0371158	549858	BB	4.5624E-02	TETRA-M-XYLENE
7	2.99		.0373512	8372	BB	9.2188E-04	
8	3.83		.0456182	5717	BB	6.2953E-04	
9	4.31		.0570631	5178	BB	5.7017E-04	
10	4.66		.0529608	15133	BB	1.6664E-03	
11	4.92		.0672898	8369	BB	9.2153E-04	
12	5.14		.0727730	5235	BB	5.7640E-04	
13	5.33		.0701456	185842	BB	2.0463E-02	
14	5.87		.0554924	93566	BB	1.0303E-02	
15	6.07		.0528777	39740	BB	4.3758E-03	
16	6.48		.0530872	~~35738~~	BB	3.9351E-03	
17	6.72		.0751000	292095	BB	3.2163E-02	
18	6.98		.0404170	41852	BB	4.6083E-03	
19	7.10		.0444241	137836	BB	1.5177E-02	
20	7.17		.0270600	17611	BB	1.9392E-03	
21	7.30		.0437370	64885	BB	7.1445E-03	
22	7.57		.0448652	17471	BB	1.9238E-03	

008670693

12/18

Default LOOP Report - GENIE Medium_Area Form

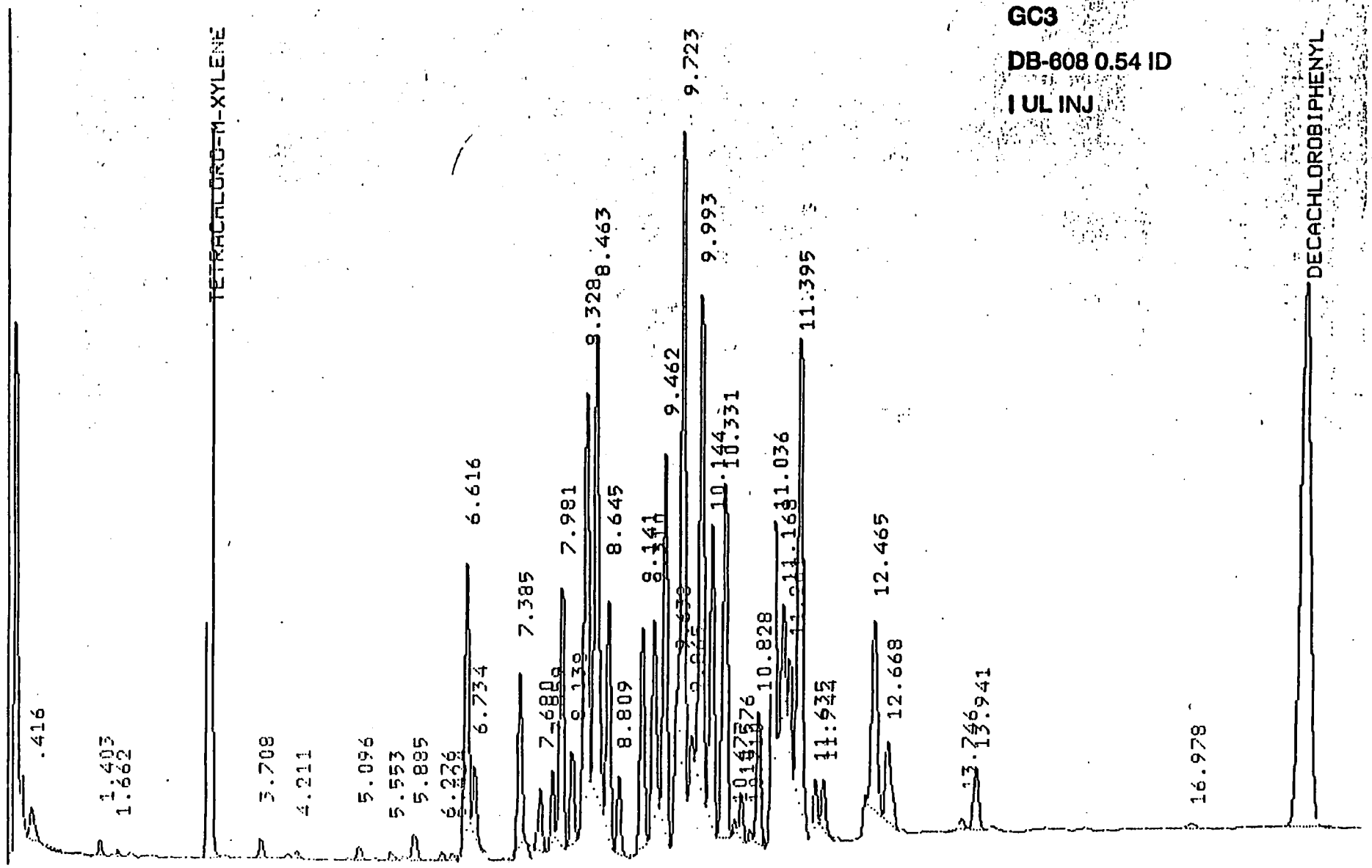
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.69		.0570805	129934	BB	1.4307E-02	
24	7.86		.0854057	304669	BB	3.3547E-02	
25	8.11		.0600538	367364	BB	4.0451E-02	
26	8.28		.0728623	41508	BB	4.5705E-03	
27	8.46		.0679362	218703	BB	2.4082E-02	
28	8.64		.0580482	266978	BB	2.9397E-02	
29	8.76		.0318654	3021	BB	3.3264E-04	
30	8.82		.0567061	31877	BB	3.5100E-03	
31	8.95		.0581869	162573	BB	1.7901E-02	
32	9.24		.0560195	106250	BB	1.1699E-02	
33	9.35		.0327593	9866	BB	1.0864E-03	
34	9.42		.0491945	110595	BB	1.2178E-02	
35	9.61		.0485337	23002	BB	2.5328E-03	
36	9.74		.0656858	350562	BB	3.8601E-02	
37	9.88		.0418995	8059	BB	8.8736E-04	
38	9.97		.0516942	38381	BB	4.2261E-03	
39	10.41		.0537760	19092	BB	2.1023E-03	
40	10.54		.0612511	112421	BB	1.2379E-02	
41	10.69		.0467198	9075	BB	9.9929E-04	
42	10.77		.0420996	6081	BB	6.6955E-04	
43	11.03		.0609532	74098	BB	8.1590E-03	
44	11.20		.0572919	59674	BB	6.5707E-03	
45	12.01		.0585387	48418	BB	5.3314E-03	
46	12.62		.0517991	4074	BB	4.4857E-04	
47	14.20		.0919769	7348	BB	8.0913E-04	
48	14.60	14.65	.0846539	617212	BB	1.0435E-01	DECACHLOROBIPHENY

Total Area : 4820372 Total NG : .552

Report Time : Tue Dec 9, 1997 8:42:10 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 12.9.97
TIME INJ 08:12
GC3
DB-608 0.54 ID
1 UL INJ



00695
00861

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1529.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3530.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 8:12:42 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	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

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		.0585829	12853	PB	1.9079E-03	
2	1.40		.0424484	5409	BB	8.0286E-04	
3	1.66		.0430868	1743	VV	2.5873E-04	
4	2.97	#2.96	.0495071	587853	BB	5.4264E-02	TETRACHLORO-M-XYL
5	3.71		.0601118	9649	BB	1.4322E-03	
6	4.21		.0530605	2612	BB	3.8778E-04	
7	5.10		.0670025	6233	BB	9.2522E-04	
8	5.55		.0774552	4763	BB	7.0696E-04	
9	5.89		.0858020	15438	BB	2.2916E-03	
10	6.28		.0594481	3694	BB	5.4826E-04	
11	6.42		.0600116	3039	BB	4.5107E-04	
12	6.62		.0632970	130238	BB	1.9332E-02	
13	6.73		.0556252	27750	BB	4.1191E-03	
14	7.38		.0645168	82574	BB	1.2257E-02	
15	7.68		.0556445	24689	BB	3.6649E-03	
16	7.86		.0556818	29123	BB	4.3230E-03	
17	7.98		.0650403	131901	BB	1.9579E-02	
18	8.14		.0643536	45663	BB	6.7781E-03	
19	8.33		.0733921	225898	BB	3.3532E-02	
20	8.46		.0731104	254084	BB	3.7716E-02	
21	8.65		.0647474	110268	BB	1.6368E-02	
22	8.81		.0637600	34651	BB	5.1435E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	9.14		.0706124	117815	BB	1.7488E-02	
24	9.31		.0681689	104125	BB	1.5456E-02	
25	9.46		.0662989	183746	BB	2.7275E-02	
26	9.64		.0196405	3404	BB	5.0522E-04	
27	9.72		.0646189	315815	BB	4.6879E-02	
28	9.87		.0553552	18021	BB	2.6750E-03	
29	9.99		.0672401	257813	BB	3.8269E-02	
30	10.14		.0716286	155437	BB	2.3073E-02	
31	10.33		.0770631	207566	BB	3.0811E-02	
32	10.48		.0464652	4936	BB	7.3274E-04	
33	10.58		.0625374	19150	BB	2.8426E-03	
34	10.71		.0502095	4373	BB	6.4912E-04	
35	10.83		.0684705	67233	BB	9.9800E-03	
36	11.04		.0574489	122185	BB	1.8137E-02	
37	11.17		.0551708	51048	BB	7.5776E-03	
38	11.26		.0499177	29761	BB	4.4177E-03	
39	11.39		.0731786	263915	BB	3.9175E-02	
40	11.64		.0580607	20777	BB	3.0841E-03	
41	11.74		.0609787	21302	BB	3.1621E-03	
42	12.46		.0931558	128488	BB	1.9073E-02	
43	12.67		.0909495	53937	BB	8.0064E-03	
44	13.75		.0756141	5664	BB	8.4082E-04	
45	13.94		.0851545	37355	BB	5.5449E-03	
46	16.98		.1256684	4453	BB	6.6095E-04	
47	18.52	18.56	.1566083	624475	BB	1.0882E-01	DECACHLOROBIPHENY

Total Area : 4572920 Total MCG/ML : .662

Report Time : Tue Dec 9, 1997 8:44:45 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLKS01

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: PBLKS 11/6/97

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

% Moisture 0.0 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

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

Blank 11.6.97

SAMPLE ID ~~S~~ PBLKS01 11/6/97

LAB ID PBLKS01 11/6/97

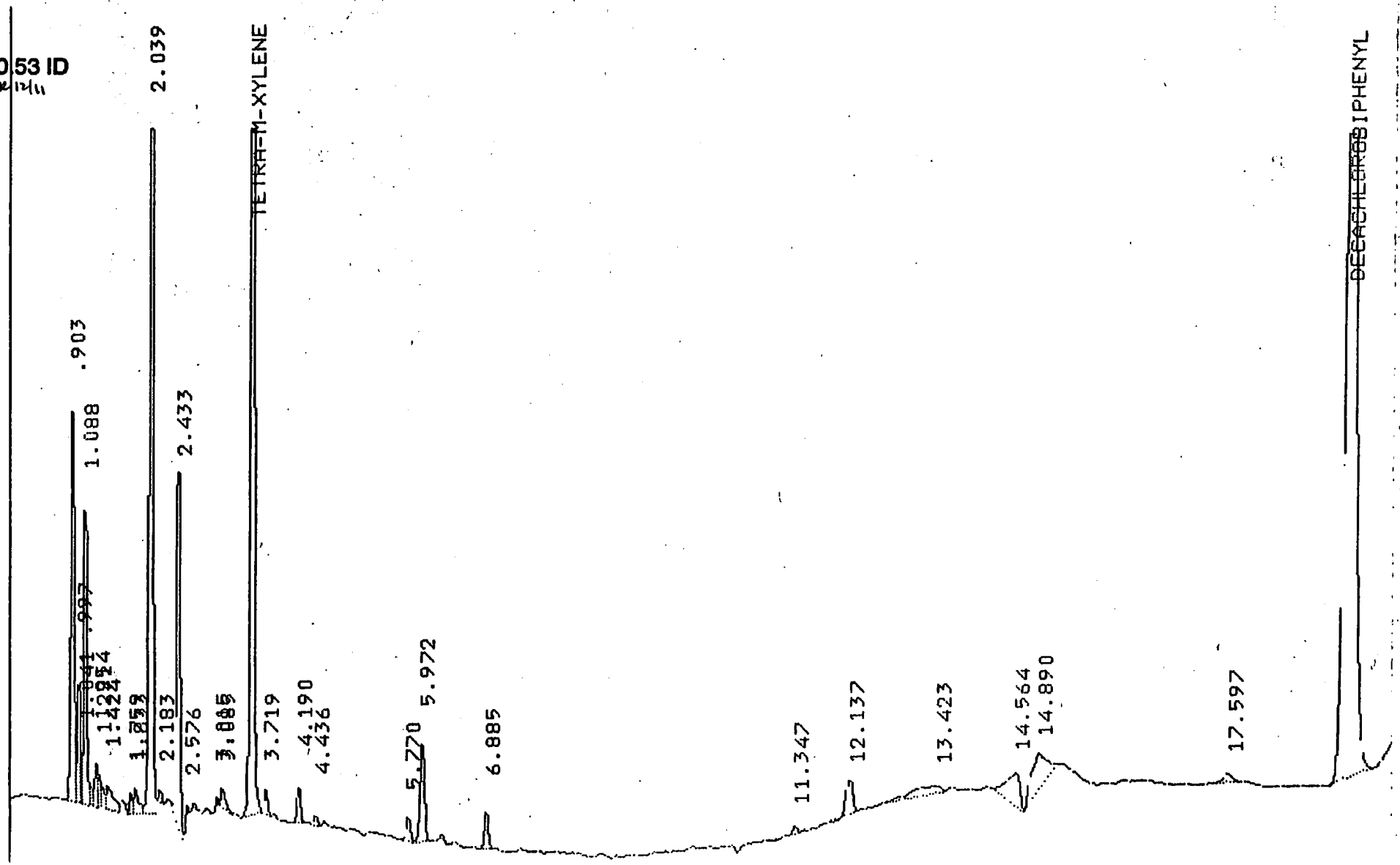
DATE INJ 11/26/97

TIME INJ 22:26

GC8

DB-608 0.53 ID

I UL INJ



00873

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1473.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8471.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 10:26:05 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	29

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0531888	77862	BV	6.5670E-02	
2	1.00		.0358470	20622	VV	1.7393E-02	
3	1.04		.0220365	3723	VV	3.1399E-03	
4	1.09		.0366240	53164	VV	4.4839E-02	
5	1.25		.0370185	6037	VV	5.0914E-03	
6	1.29		.0382338	4900	VV	4.1331E-03	
7	1.42		.1272867	10310	VV	8.6953E-03	
8	1.76		.0494806	3571	PV	3.0121E-03	
9	1.83		.0764637	6873	VV	5.7971E-03	
10	2.04		.0479971	186750	VB	1.5751E-01	
11	2.18		.0431479	2111	BB	1.7808E-03	
12	2.43		.0543667	76069	BB	6.4158E-02	
13	2.58		.0475840	2845	BB	2.3996E-03	
14	3.02		.0357734	1209	BB	1.0198E-03	
15	3.09		.0674662	4368	BB	3.6838E-03	
16	3.49	3.50	.0477148	374666	BB	1.4619E-02	TETRA-M-XYLENE
17	3.72		.0500274	4281	BB	3.6109E-03	
18	4.19		.0508428	6382	BB	5.3830E-03	
19	4.44		.0542893	1910	BB	1.6105E-03	
20	5.77		.0618632	5474	BB	4.6171E-03	
21	5.97		.0685931	23580	BB	1.9888E-02	

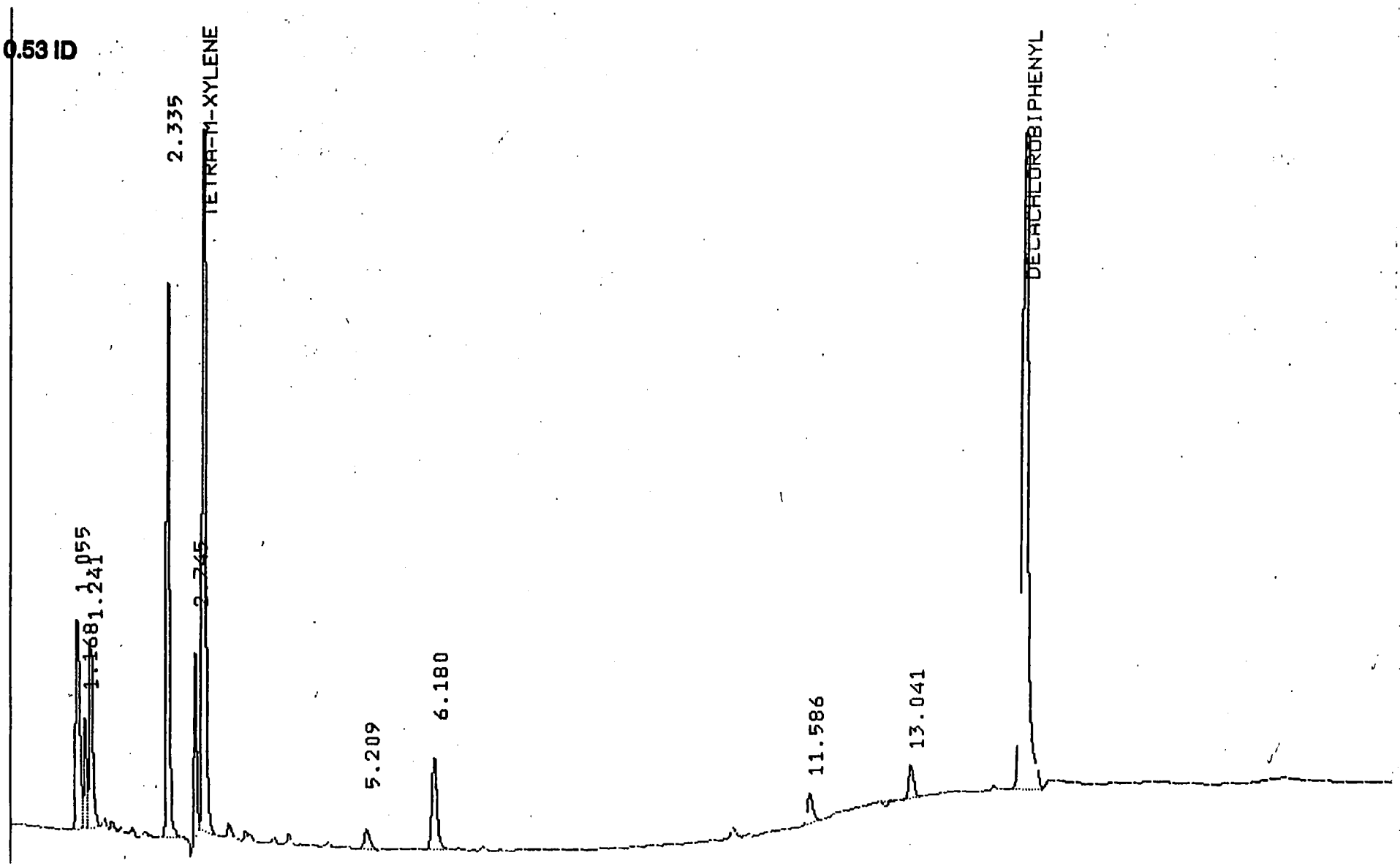
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	6.89		.0633844	8461	BB	7.1357E-03	
23	11.35		.0772591	2126	BB	1.7929E-03	
24	12.14		.0999251	11833	BB	9.9805E-03	
25	13.42		.6810957	14275	BB	1.2040E-02	
26	14.56		.2014340	22814	BB	1.9242E-02	
27	14.89		.2718071	35051	BB	2.9563E-02	
28	17.60		.1445235	4178	BB	3.5235E-03	
29	19.26	#19.29	.1616119	501017	BB	1.5024E-02	DECACHLOROBIPHENY

Total Area : 1476464 Total AMOUNT : .536

Report Time : Wed Nov 26, 1997 10:49:17 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID PBLKS01 11/6/97
LAB ID PBLKS01 11/6/97
DATE INJ 11/26/97
TIME INJ 22:26
GC8
RTX-1701 0.53 ID
1 UL INJ



00876

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1473.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A471.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 10:26:05 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	1.000

Run Status : RunStatusOK

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

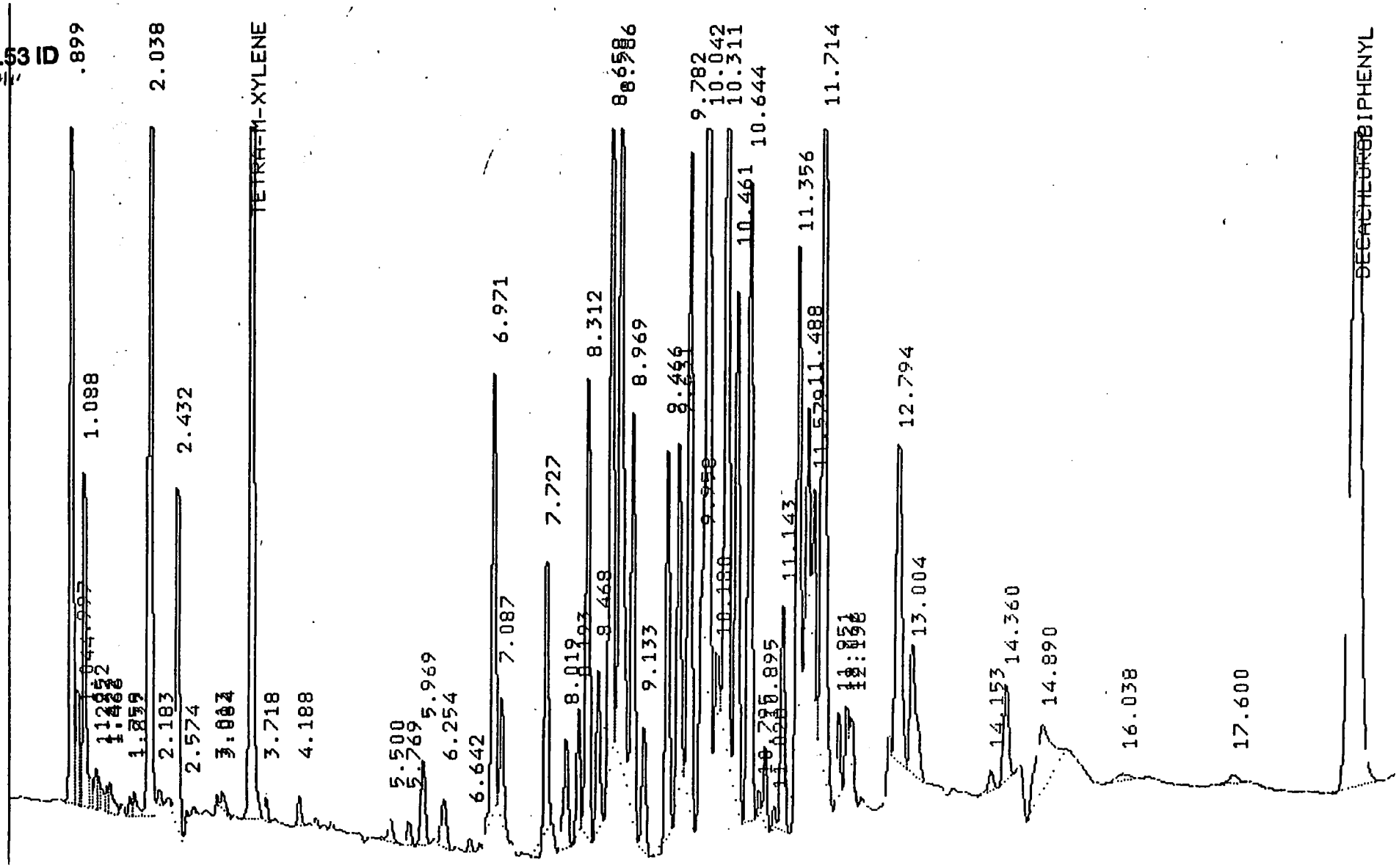
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	1.05		.0649736	52907	BV	5.8256E-03	
2	1.17		.0398580	18973	VV	2.0891E-03	
3	1.24		.0489404	40293	VV	4.4367E-03	
4	2.33		.0429974	101931	BB	1.1224E-02	
5	2.75		.0428777	33527	BB	3.6917E-03	
6	2.86	#2.86	.0454102	185911	BB	9.6953E-03	TETRA-M-XYLENE
7	5.21		.0862265	6602	BB	7.2698E-04	
8	6.18		.0778155	27693	BB	3.0492E-03	
9	11.59		.0893489	10070	BB	1.1088E-03	
10	13.04		.0704134	8998	BB	9.9079E-04	
11	14.65	14.66	.0944237	257298	BB	1.3843E-02	DECACHLOROBIPHENY

Total Area : 744203 Total NG : .057

Report Time : Wed Nov 26, 1997 10:51:33 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Blank MS 11.6.97

SAMPLE ID PBLKGMS 11/6/97
LAB ID PBLKGMS 11/6/97
DATE INJ 11/26/97
TIME INJ 22:50
GC8
DB-608 0.53 ID
1 UL INJ



00878

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1474.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8472.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 10:50:39 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	63

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0513304	177937	BV	1.5007E-01	
2	1.00		.0373653	20082	VV	1.6938E-02	
3	1.04		.0235571	5132	VV	4.3284E-03	
4	1.09		.0366858	60012	VV	5.0615E-02	
5	1.25		.0374197	6022	VV	5.0790E-03	
6	1.29		.0406642	5285	VV	4.4571E-03	
7	1.42		.0448812	4064	VV	3.4278E-03	
8	1.47		.0744903	7915	VV	6.6755E-03	
9	1.76		.0475799	3369	PV	2.8414E-03	
10	1.83		.0711739	6088	VV	5.1350E-03	
11	2.04		.0478933	192283	VB	1.6217E-01	
12	2.18		.0433627	2236	BB	1.8858E-03	
13	2.43		.0541955	72144	BB	6.0847E-02	
14	2.57		.0482742	2669	BB	2.2510E-03	
15	3.01		.0376964	1932	BB	1.6293E-03	
16	3.08		.0646994	3593	BB	3.0306E-03	
17	3.49	3.50	.0479857	339779	BB	1.3258E-02	TETRA-M-XYLENE
18	3.72		.0488890	3540	BB	2.9856E-03	
19	4.19		.0503891	5376	BB	4.5345E-03	
20	5.50		.0794068	6259	BB	5.2786E-03	
21	5.77		.0633035	5620	BB	4.7399E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	5.97		.0685008	20000	BB	1.6868E-02	
23	6.25		.0846143	13421	BB	1.1320E-02	
24	6.64		.0568861	2676	BB	2.2568E-03	
25	6.97		.0630621	97996	BB	8.2651E-02	
26	7.09		.0546662	23237	BB	1.9599E-02	
27	7.23		.0580924	59010	BB	4.9770E-02	
28	8.02		.0704543	28006	BB	2.3621E-02	
29	8.19		.0545494	24033	BB	2.0270E-02	
30	8.31		.0619108	101200	BB	8.5353E-02	
31	8.47		.0613675	34514	BB	2.9109E-02	
32	8.66		.0714199	167270	BB	1.4108E-01	
33	8.79		.0704785	193196	BB	1.6294E-01	
34	8.97		.0610658	84030	BB	7.0873E-02	
35	9.13		.0626592	27146	BB	2.2895E-02	
36	9.47		.0645932	86397	BB	7.2869E-02	
37	9.63		.0644441	81432	BB	6.8681E-02	
38	9.78		.0627556	139663	BB	1.1779E-01	
39	9.96		.0186191	3390	BB	2.8593E-03	
40	10.04		.0624426	237929	BB	2.0067E-01	
41	10.18		.0578002	16504	BB	1.3920E-02	
42	10.31		.0653009	200369	BB	1.6899E-01	
43	10.46		.0670189	118438	BB	9.9892E-02	
44	10.64		.0718435	160540	BB	1.3540E-01	
45	10.79		.0459649	4753	BB	4.0088E-03	
46	10.90		.0598249	15524	BB	1.3093E-02	
47	11.03		.0486575	3865	BB	3.2594E-03	
48	11.14		.0644059	51227	BB	4.3206E-02	
49	11.36		.0567763	99575	BB	8.3983E-02	
50	11.49		.0529331	40479	BB	3.4141E-02	
51	11.58		.0489998	26753	BB	2.2564E-02	
52	11.71		.0721626	213188	BB	1.7981E-01	
53	11.95		.0571087	18041	BB	1.5216E-02	
54	12.07		.0462240	8859	BB	7.4718E-03	
55	12.14		.0387896	4704	BB	3.9671E-03	
56	12.79		.0940390	104717	BB	8.8320E-02	
57	13.00		.0982117	44821	BB	3.7803E-02	
58	14.15		.0786934	5519	BB	4.6550E-03	
59	14.36		.0811802	27751	BB	2.3405E-02	
60	14.89		.2692006	61146	BB	5.1572E-02	
61	16.04		.2043211	4345	BB	3.6645E-03	
62	17.60		.1477779	4178	BB	3.5236E-03	
63	19.26	#19.29	.1601261	454179	BB	1.3620E-02	DECACHLOROBIPHENY

Total Area : 4045360 Total AMOUNT : 2.769

Report Time : Wed Nov 26, 1997 11:13:09 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID PBLKSMS 11/6/97

LAB ID PBLKSMS 11/6/97

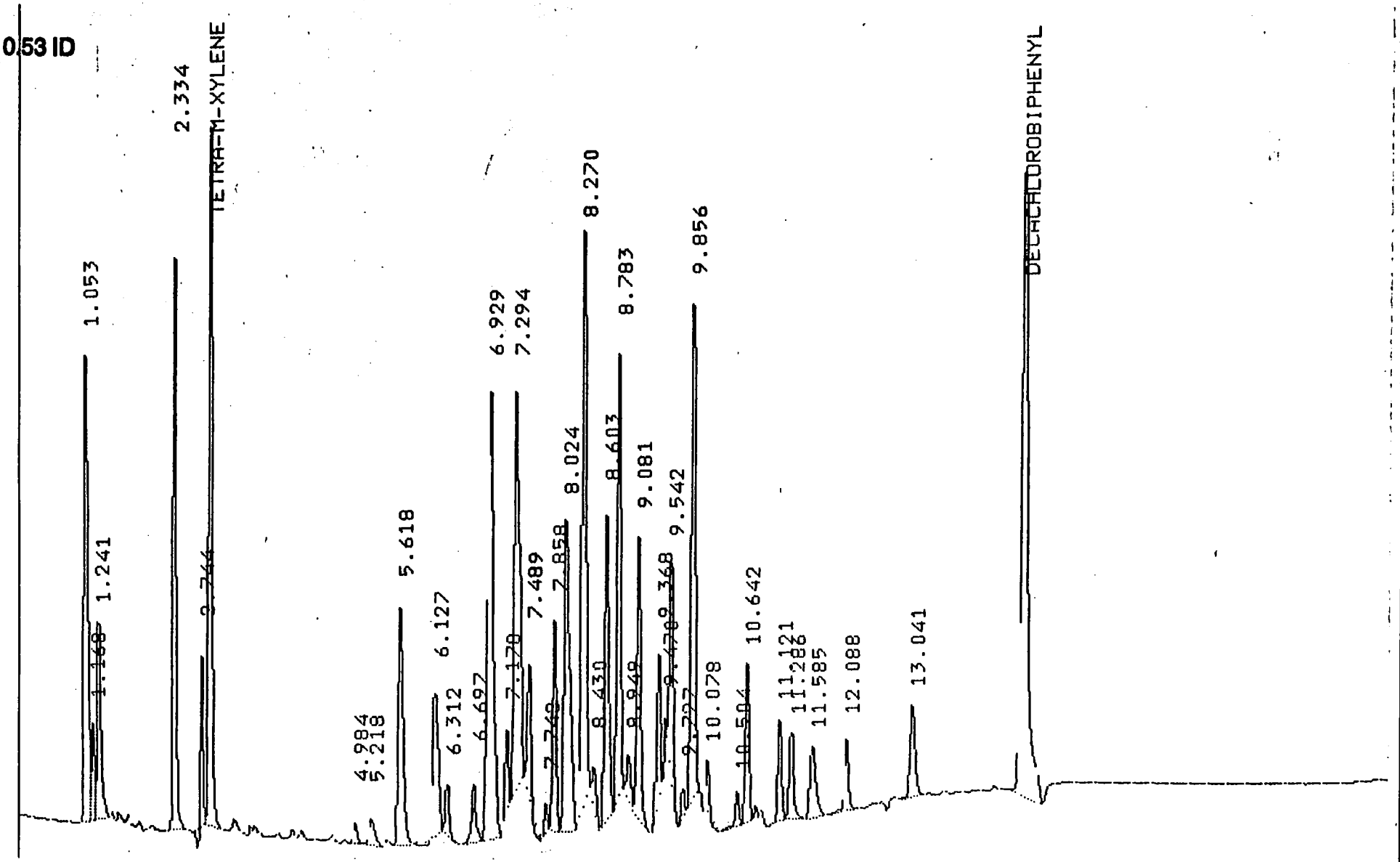
DATE INJ 11/26/97

TIME INJ 22:50

GC8

RTX-1701 0.53 ID

1 UL INJ



00881

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1474.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A472.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 10:50:39 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.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	1.000	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	1.05		.0635866	115905	BV	1.2762E-02	
2	1.17		.0418664	17436	VV	1.9199E-03	
3	1.24		.0505925	47203	VV	5.1975E-03	
4	2.33		.0426709	105470	BB	1.1613E-02	
5	2.74		.0374890	26512	BB	2.9193E-03	
6	2.86	#2.86	.0451603	163923	BB	8.5486E-03	TETRA-M-XYLENE
7	4.98		.0574780	4515	BB	4.9719E-04	
8	5.22		.0955572	9526	BB	1.0489E-03	
9	5.62		.0824718	75588	BB	8.3231E-03	
10	6.13		.0876464	50726	BB	5.5855E-03	
11	6.31		.0503789	10340	BB	1.1386E-03	
12	6.70		.0737132	17116	BB	1.8847E-03	
13	6.93		.0953223	164384	BB	1.8100E-02	
14	7.18		.0493147	16721	BB	1.8411E-03	
15	7.29		.0878291	137603	BB	1.5152E-02	
16	7.49		.0413071	20630	BB	2.2715E-03	
17	7.75		.0484967	5569	BB	6.1317E-04	
18	7.86		.0608401	49006	BB	5.3961E-03	
19	8.02		.0890131	112668	BB	1.2406E-02	
20	8.27		.0651721	151614	BB	1.6694E-02	
21	8.43		.0581850	7804	BB	8.5927E-04	
22	8.60		.0719272	85399	BB	9.4033E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.78		.0611814	107444	BB	1.1831E-02	
24	8.95		.0634346	10863	BB	1.1962E-03	
25	9.08		.0641473	69077	BB	7.6061E-03	
26	9.37		.0551122	33463	BB	3.6846E-03	
27	9.47		.0344056	4713	BB	5.1890E-04	
28	9.54		.0532573	45927	BB	5.0571E-03	
29	9.73		.0471155	6065	BB	6.6785E-04	
30	9.86		.0678939	136724	BB	1.5055E-02	
31	10.08		.0235686	4239	BB	4.6678E-04	
32	10.50		.0626591	7967	BB	8.7726E-04	
33	10.64		.0625607	38613	BB	4.2517E-03	
34	11.12		.0600570	24572	BB	2.7057E-03	
35	11.29		.0661152	23708	BB	2.6105E-03	
36	11.59		.0959322	26509	BB	2.9190E-03	
37	12.09		.0657679	18128	BB	1.9961E-03	
38	13.04		.0832154	29352	BB	3.2320E-03	
39	14.65	14.66	.0976655	239929	BB	1.2909E-02	DECACHLOROBIPHENY

Total Area : 2222950 Total NG : .222

Report Time : Wed Nov 26, 1997 11:15:40 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1031M03 ms

SAMPLE ID CDM 023 ms

LAB ID 971031M03 ms

DATE INJ 11/26/97

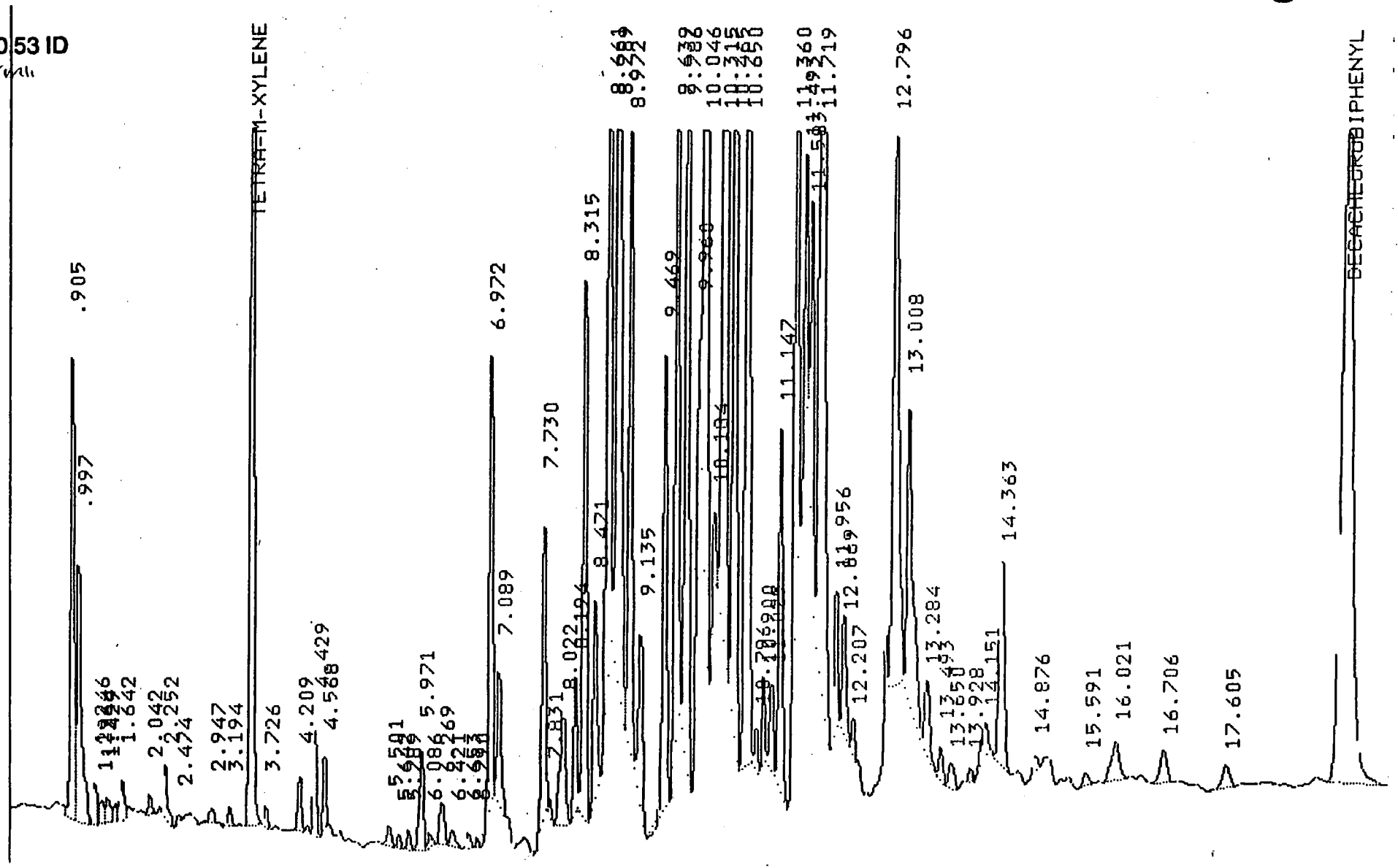
TIME INJ 23:41

GC8

DB-608 0.53 ID

1 UL INJ

00884



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1476.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8474.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 11:41:15 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	72

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0600329	103565	VV	8.7349E-02	
2	1.00		.0532503	65023	VV	5.4842E-02	
3	1.25		.0629654	9051	PV	7.6342E-03	
4	1.30		.0330960	2260	VV	1.9061E-03	
5	1.34		.0672172	5141	VV	4.3358E-03	
6	1.43		.0773156	7004	VV	5.9071E-03	
7	1.64		.0686136	10053	VV	8.4785E-03	
8	2.04		.0525532	4114	VB	3.4695E-03	
9	2.25		.0536174	10770	BB	9.0838E-03	
10	2.47		.0778785	2020	BB	1.7034E-03	
11	2.95		.0737614	3737	BB	3.1518E-03	
12	3.19		.0454316	2926	BB	2.4677E-03	
13	3.49	3.50	.0481108	287104	BB	1.1203E-02	TETRA-M-XYLENE
14	3.73		.0520533	3794	BB	3.1998E-03	
15	4.21		.0584839	11215	BB	9.4589E-03	
16	4.43		.0514258	20420	BB	1.7223E-02	
17	4.57		.0498231	14684	BB	1.2385E-02	
18	5.50		.0645869	4520	BB	3.8118E-03	
19	5.64		.0551918	2563	BB	2.1619E-03	
20	5.79		.0594287	4031	BB	3.3994E-03	
21	5.97		.0655129	22263	BB	1.8777E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
22	6.09		.0710526	3814	BB	3.2172E-03	
23	6.27		.0822745	11316	BB	9.5444E-03	
24	6.42		.0797529	4385	BB	3.6983E-03	
25	6.65		.0690799	3642	BB	3.0718E-03	
26	6.79		.0484220	1612	BB	1.3593E-03	
27	6.97		.0601651	96947	BB	8.1767E-02	
28	7.09		.0582541	29066	BB	2.4515E-02	
29	7.73		.0647135	69339	BB	5.8482E-02	
30	7.83		.0388064	1896	BB	1.5992E-03	
31	8.02		.0872920	34798	BB	2.9350E-02	
32	8.19		.0556153	27095	BB	2.2853E-02	
33	8.32		.0620701	123371	BB	1.0405E-01	
34	8.47		.0615092	44571	BB	3.7592E-02	
35	8.66		.0707982	195232	BB	1.6466E-01	
36	8.79		.0704016	263609	BB	2.2233E-01	
37	8.97		.0596939	128125	BB	1.0806E-01	
38	9.14		.0609956	36325	BB	3.0637E-02	
39	9.47		.0656547	103419	BB	8.7225E-02	
40	9.64		.0647631	167670	BB	1.4142E-01	
41	9.79		.0624463	189962	BB	1.6022E-01	
42	9.96		.0226552	9694	BB	8.1761E-03	
43	10.05		.0609686	339392	BB	2.8625E-01	
44	10.18		.0581243	25125	BB	2.1191E-02	
45	10.31		.0641151	303672	BB	2.5612E-01	
46	10.47		.0679163	194560	BB	1.6410E-01	
47	10.65		.0705383	280035	BB	2.3619E-01	
48	10.80		.0462311	7180	BB	6.0560E-03	
49	10.90		.0529375	16897	BB	1.4251E-02	
50	11.02		.0625613	18888	BB	1.5930E-02	
51	11.15		.0633479	79424	BB	6.6988E-02	
52	11.36		.0565520	160129	BB	1.3506E-01	
53	11.49		.0520396	54250	BB	4.5755E-02	
54	11.58		.0505561	50651	BB	4.2720E-02	
55	11.72		.0734462	462675	BB	3.9023E-01	
56	11.96		.0564607	31921	BB	2.6922E-02	
57	12.07		.0659716	28425	BB	2.3974E-02	
58	12.21		.0504433	6096	BB	5.1411E-03	
59	12.80		.0947905	182434	BB	1.5387E-01	
60	13.01		.0970024	96493	BB	8.1384E-02	
61	13.28		.0801164	19088	BB	1.6099E-02	
62	13.49		.0612293	6824	BB	5.7558E-03	
63	13.65		.0963004	7946	BB	6.7019E-03	
64	13.93		.0600137	2726	BB	2.2990E-03	
65	14.15		.1213476	14647	BB	1.2354E-02	
66	14.36		.0811504	59801	BB	5.0437E-02	
67	14.88		.0815034	4756	BB	4.0116E-03	
68	15.59		.0937579	4185	BB	3.5297E-03	
69	16.02		.1404933	18101	BB	1.5266E-02	
70	16.71		.1147555	12534	BB	1.0572E-02	
71	17.60		.1198878	8981	BB	7.5747E-03	
72	19.26	#19.29	.1644055	415452	BB	1.2458E-02	DECACHLOROBIPHENY

00886

Total Area : 5055436 Total AMOUNT : 3.695

CLP

Report Time : Thu Nov 27, 1997 12:03:48 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM 023 MS

LAB ID 97 1031M03 MS

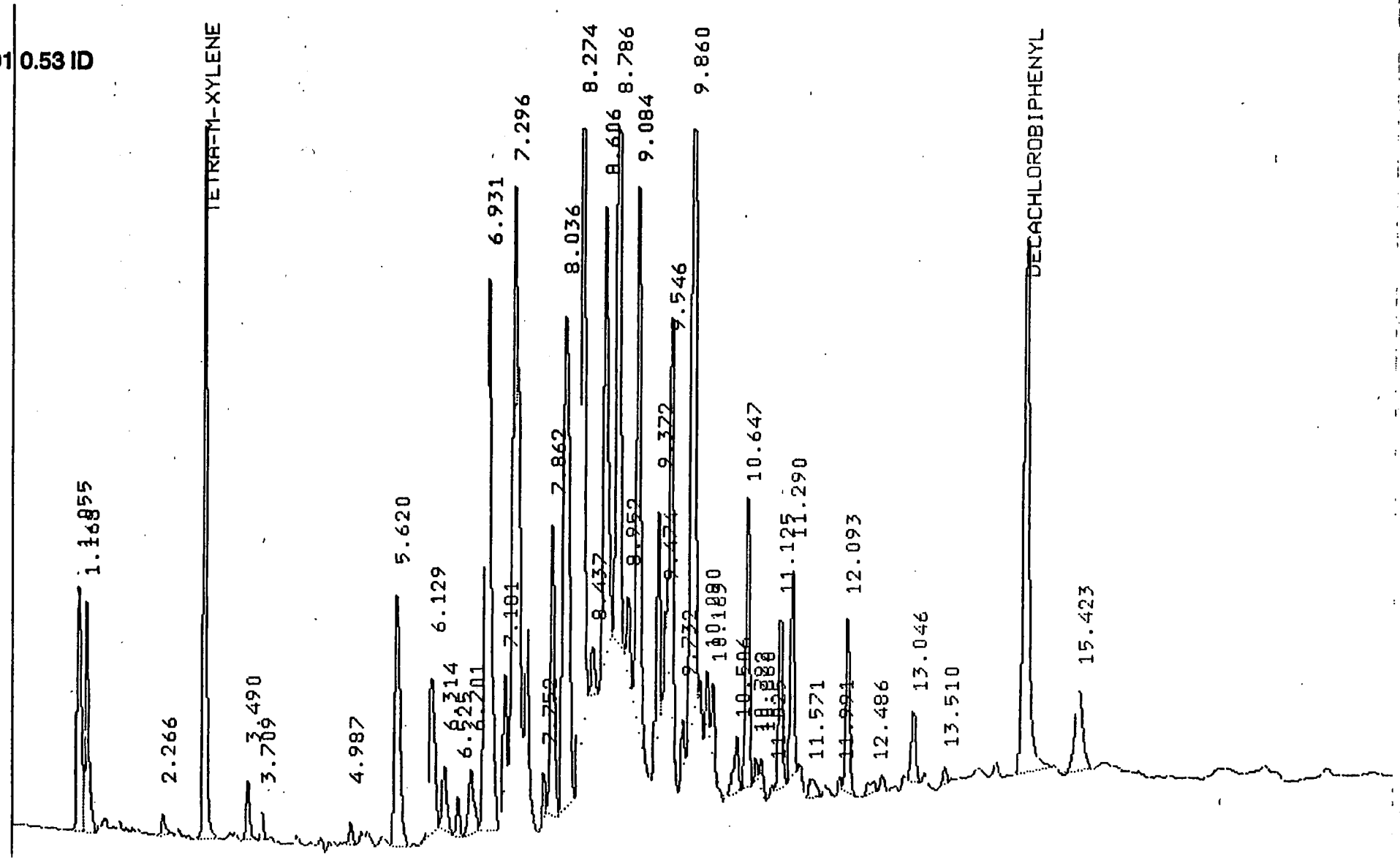
DATE INJ 11/26/97

TIME INJ 23:41

GC8

RTX-1701 0.53 ID

1 UL INJ



00888

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1476.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A474.RES
Run Time : 20.00 Mins. Injected on Wed Nov 26, 1997 11:41:15 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-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	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	1.05		.0676200	64555	BV	7.1082E-03	
2	1.17		.0489024	49423	VV	5.4420E-03	
3	2.27		.0566979	4881	BB	5.3742E-04	
4	2.86	#2.86	.0460581	144726	BB	7.5475E-03	TETRA-M-XYLENE
5	3.49		.0572556	12936	BB	1.4245E-03	
6	3.71		.0414814	5255	BB	5.7867E-04	
7	4.99		.0525303	4310	BB	4.7453E-04	
8	5.62		.0887380	85055	BB	9.3655E-03	
9	6.13		.0883579	55301	BB	6.0892E-03	
10	6.31		.0680218	16960	BB	1.8674E-03	
11	6.53		.0467420	6968	BB	7.6729E-04	
12	6.70		.0896908	22180	BB	2.4422E-03	
13	6.93		.0968735	203951	BB	2.2457E-02	
14	7.18		.0487391	22947	BB	2.5267E-03	
15	7.30		.0431977	58433	BB	6.4341E-03	
16	7.75		.0488286	9413	BB	1.0365E-03	
17	7.86		.0662292	74146	BB	8.1643E-03	
18	8.04		.1031777	192823	BB	2.1232E-02	
19	8.27		.0661620	227412	BB	2.5041E-02	
20	8.44		.0554606	10857	BB	1.1954E-03	
21	8.61		.0742805	130199	BB	1.4336E-02	
22	8.79		.0620324	169303	BB	1.8642E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	8.95		.0553618	16398	BB	1.8055E-03	
24	9.08		.0641607	131399	BB	1.4468E-02	
25	9.37		.0547340	49485	BB	5.4488E-03	
26	9.47		.0348239	7594	BB	8.3621E-04	
27	9.55		.0542588	78664	BB	8.6618E-03	
28	9.73		.0463895	10437	BB	1.1493E-03	
29	9.86		.0692394	264503	BB	2.9125E-02	
30	10.08		.0241157	4907	BB	5.4030E-04	
31	10.16		.0259098	6549	BB	7.2114E-04	
32	10.51		.0818563	17938	BB	1.9752E-03	
33	10.65		.0619688	72625	BB	7.9968E-03	
34	10.78		.0414196	4135	BB	4.5530E-04	
35	10.86		.0508283	5088	BB	5.6029E-04	
36	11.03		.0551046	1808	BB	1.9907E-04	
37	11.13		.0605194	44150	BB	4.8614E-03	
38	11.29		.0611213	48998	BB	5.3952E-03	
39	11.57		.1260884	8839	BB	9.7324E-04	
40	11.99		.0453557	2933	BB	3.2294E-04	
41	12.09		.0613968	41884	BB	4.6119E-03	
42	12.49		.1356988	5642	BB	6.2119E-04	
43	13.05		.0753119	20804	BB	2.2907E-03	
44	13.51		.0577839	4156	BB	4.5765E-04	
45	14.66	14.66	.0931327	194153	BB	1.0446E-02	DECACHLOROBIPHENY
46	15.42		.1230962	37423	BB	4.1207E-03	

Total Area : 2652545 Total NG : .273

Report Time : Thu Nov 27, 1997 12:06:24 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1031M03 MSD

SAMPLE ID CDM023MSD

LAB ID 971031M03MSD

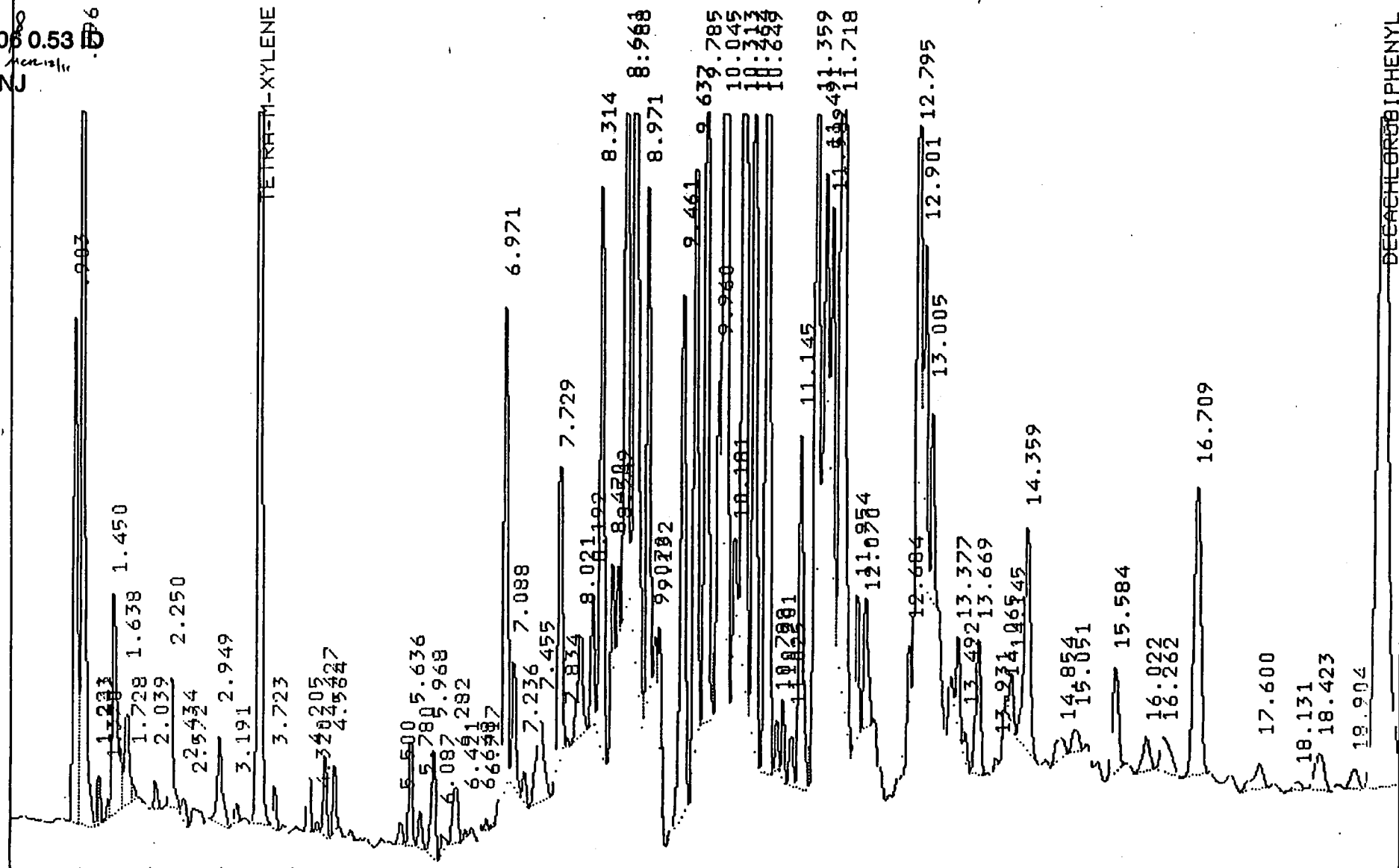
DATE INJ 11/27/97

TIME INJ 00:05

GC8

DB-608 0.53 ID

1 UL INJ



00891

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1477.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8475.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 12:05:48 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	0.00	1.0000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
8.4342E-07	0.00	False	False	87

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
.05	0.00	0.00	5.00	0.00

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

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	1.000	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	AMOUNT	Name
1	.90		.0644282	111520	BV	9.4058E-02	
2	1.00		.0408663	169061	VV	1.4259E-01	
3	1.22		.0260929	4419	PV	3.7273E-03	
4	1.24		.0282213	4433	VV	3.7386E-03	
5	1.37		.0449000	3109	PV	2.6218E-03	
6	1.45		.0742118	58665	VV	4.9479E-02	
7	1.64		.0715651	24120	VV	2.0343E-02	
8	1.73		.0487165	2706	VV	2.2822E-03	
9	2.04		.0495103	4731	BB	3.9904E-03	
10	2.25		.0464977	25725	BB	2.1697E-02	
11	2.43		.0778660	4570	BB	3.8547E-03	
12	2.57		.0433433	1049	BB	8.8434E-04	
13	2.95		.0770634	22996	BB	1.9395E-02	
14	3.19		.0559061	3637	BB	3.0673E-03	
15	3.49	3.50	.0475999	316614	BB	1.2354E-02	TETRA-M-XYLENE
16	3.72		.0519167	7427	BB	6.2637E-03	
17	4.21		.0582123	11295	BB	9.5265E-03	
18	4.32		.0415811	1482	BB	1.2497E-03	
19	4.43		.0539314	14605	BB	1.2318E-02	
20	4.56		.0492429	12142	BB	1.0241E-02	
21	5.50		.0645692	4889	BB	4.1233E-03	
22	5.64		.0526952	20490	BB	1.7281E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
23	5.78		.0606630	7026	BB	5.9260E-03	
24	5.97		.0661179	22513	BB	1.8988E-02	
25	6.09		.0747578	5280	BB	4.4529E-03	
26	6.28		.0912832	16307	BB	1.3754E-02	
27	6.42		.0456112	1356	BB	1.1437E-03	
28	6.65		.0408366	1103	BB	9.3068E-04	
29	6.72		.0381236	1336	BB	1.1264E-03	
30	6.97		.0613036	99848	BB	8.4214E-02	
31	7.09		.0542258	23875	BB	2.0136E-02	
32	7.24		.0509301	4912	BB	4.1425E-03	
33	7.46		.1213495	34194	BB	2.8840E-02	
34	7.73		.0622699	65111	BB	5.4916E-02	
35	7.83		.0414653	1414	BB	1.1922E-03	
36	8.02		.0799836	29171	BB	2.4603E-02	
37	8.19		.0545361	24190	BB	2.0403E-02	
38	8.31		.0620876	120584	BB	1.0170E-01	
39	8.47		.0461199	21186	BB	1.7869E-02	
40	8.55		.0367677	10829	BB	9.1333E-03	
41	8.66		.0678432	168442	BB	1.4207E-01	
42	8.79		.0695772	230615	BB	1.9450E-01	
43	8.97		.0560875	97670	BB	8.2377E-02	
44	9.07		.0335661	4227	BB	3.5648E-03	
45	9.13		.0357651	9510	BB	8.0211E-03	
46	9.46		.0839325	145803	BB	1.2297E-01	
47	9.64		.0656560	140103	BB	1.1817E-01	
48	9.78		.0611813	167697	BB	1.4144E-01	
49	9.96		.0346298	11657	BB	9.8314E-03	
50	10.04		.0614120	313515	BB	2.6442E-01	
51	10.18		.0575739	24633	BB	2.0776E-02	
52	10.31		.0643561	299960	BB	2.5299E-01	
53	10.46		.0672245	173345	BB	1.4620E-01	
54	10.65		.0707020	256303	BB	2.1617E-01	
55	10.80		.0508463	9573	BB	8.0740E-03	
56	10.90		.0524711	13609	BB	1.1478E-02	
57	11.03		.0578016	9832	BB	8.2923E-03	
58	11.15		.0707648	83326	BB	7.0279E-02	
59	11.36		.0569345	158832	BB	1.3396E-01	
60	11.49		.0493310	43214	BB	3.6448E-02	
61	11.58		.0507397	48831	BB	4.1185E-02	
62	11.72		.0729272	409892	BB	3.4571E-01	
63	11.95		.0560530	30260	BB	2.5522E-02	
64	12.07		.0718009	32687	BB	2.7569E-02	
65	12.68		.0367593	9651	BB	8.1400E-03	
66	12.79		.0695514	97873	BB	8.2548E-02	
67	12.90		.0474192	37679	BB	3.1779E-02	
68	13.00		.0517364	33524	BB	2.8275E-02	
69	13.38		.0557671	15242	BB	1.2855E-02	
70	13.49		.0522524	4160	BB	3.5085E-03	
71	13.67		.0803099	35334	BB	2.9802E-02	
72	13.93		.0532967	2062	BB	1.7395E-03	
73	14.07		.0570468	3749	BB	3.1623E-03	
74	14.14		.0577870	7674	BB	6.4724E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	AMOUNT	Name
75	14.36		.0909194	67228	BB	5.6701E-02	
76	14.85		.1630426	11009	BB	9.2849E-03	
77	15.05		.1119576	7964	BB	6.7170E-03	
78	15.58		.0931990	31709	BB	2.6744E-02	
79	16.02		.1181463	13112	BB	1.1059E-02	
80	16.26		.1638813	17920	BB	1.5114E-02	
81	16.71		.1118006	104996	BB	8.8556E-02	
82	17.60		.1732930	13648	BB	1.1511E-02	
83	18.13		.1263863	3359	BB	2.8328E-03	
84	18.42		.1377757	16549	BB	1.3958E-02	
85	18.90		.1180553	7529	BB	6.3503E-03	
86	19.26	#19.29	.1698036	465589	BB	1.3962E-02	DECACHLOROBIPHENY
87	19.89		.1132639	2229	BB	1.8803E-03	

Total Area : 5213243 Total AMOUNT : 3.764

Report Time : Thu Nov 27, 1997 12:28:28 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM023 MSD

LAB ID 971031M03 MSD

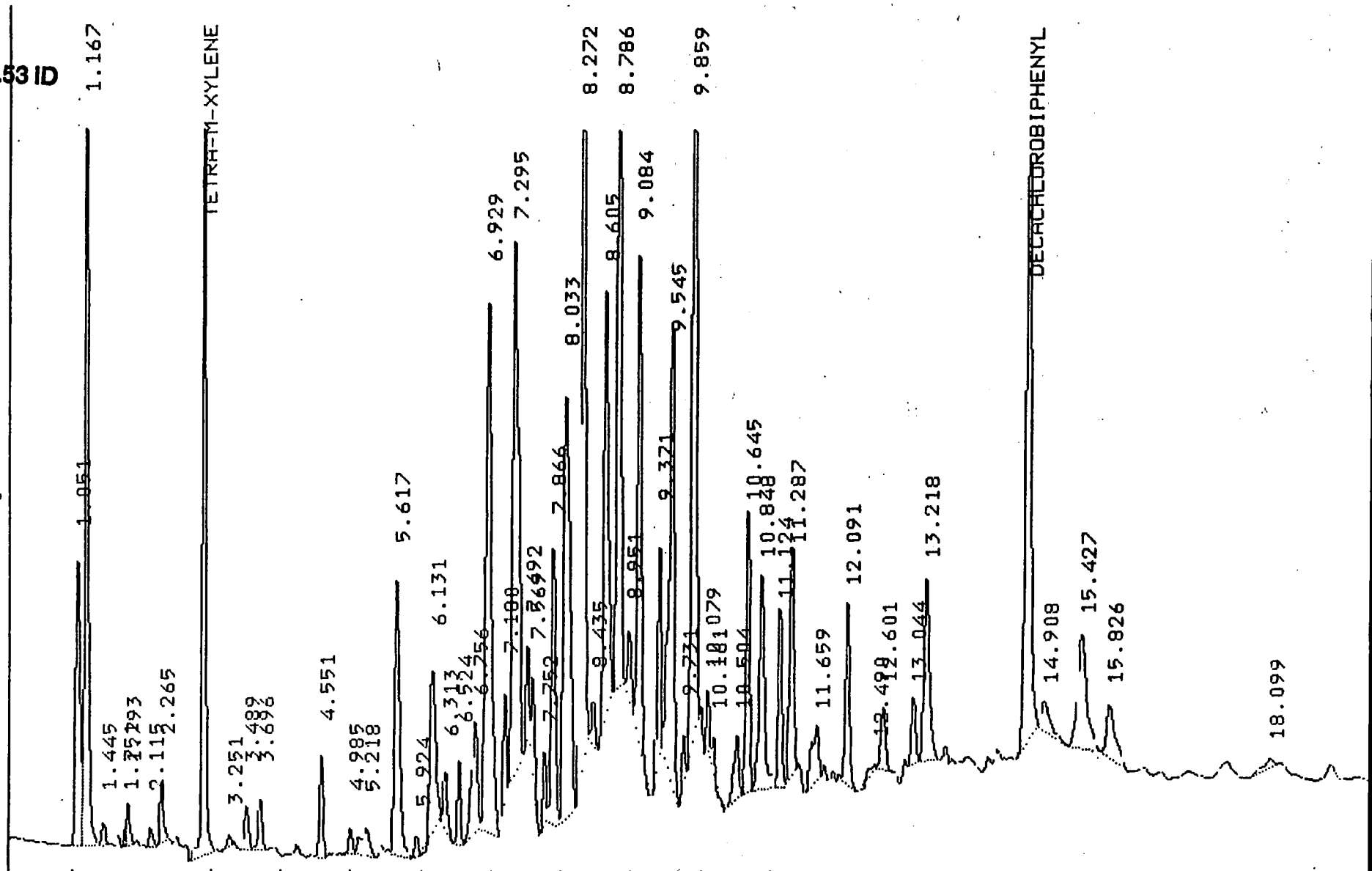
DATE INJ 11/27/97

TIME INJ 00:05

GC8

RTX-1701 0.53 ID

1 UL INJ



00895

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1477.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A475.RES
Run Time : 20.00 Mins. Injected on Thu Nov 27, 1997 12:05:48 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	5.0000E+02	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	56

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	1.000	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	NG	Name
1	1.05		.0702612	75363	BV	8.2982E-03	
2	1.17		.0418324	177257	VV	1.9519E-02	
3	1.45		.0529877	4855	PV	5.3453E-04	
4	1.75		.0292041	1835	PV	2.0208E-04	
5	1.79		.0517102	8644	VV	9.5183E-04	
6	2.11		.0592222	4098	BB	4.5121E-04	
7	2.27		.0550189	13245	BB	1.4585E-03	
8	2.86	#2.86	.0471003	166048	BB	8.6594E-03	TETRA-M-XYLENE
9	3.25		.0438697	2001	BB	2.2035E-04	
10	3.49		.0702428	11055	BB	1.2172E-03	
11	3.70		.0617330	11355	BB	1.2503E-03	
12	4.55		.0551716	21312	BB	2.3467E-03	
13	4.98		.0538511	5223	BB	5.7506E-04	
14	5.22		.1433784	13930	BB	1.5338E-03	
15	5.62		.0850851	87216	BB	9.6034E-03	
16	5.92		.0541585	4458	BB	4.9085E-04	
17	6.13		.0861547	54492	BB	6.0002E-03	
18	6.31		.0575288	12090	BB	1.3313E-03	
19	6.52		.0464993	14300	BB	1.5746E-03	
20	6.76		.0933875	39041	BB	4.2988E-03	
21	6.93		.0954323	187744	BB	2.0673E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.18		.0494227	21537	BB	2.3715E-03	
23	7.30		.0920003	187209	BB	2.0614E-02	
24	7.49		.0432224	16902	BB	1.8611E-03	
25	7.57		.0419005	13020	BB	1.4336E-03	
26	7.75		.0486575	14159	BB	1.5590E-03	
27	7.87		.0677184	72287	BB	7.9596E-03	
28	8.03		.1039876	167303	BB	1.8422E-02	
29	8.27		.0660905	210171	BB	2.3142E-02	
30	8.43		.0533973	9343	BB	1.0287E-03	
31	8.60		.0735108	119075	BB	1.3111E-02	
32	8.79		.0627089	169660	BB	1.8681E-02	
33	8.95		.0568894	14933	BB	1.6443E-03	
34	9.08		.0599286	108526	BB	1.1950E-02	
35	9.37		.0558189	48149	BB	5.3017E-03	
36	9.55		.0786517	139056	BB	1.5312E-02	
37	9.73		.0459955	9658	BB	1.0635E-03	
38	9.86		.0691899	247834	BB	2.7289E-02	
39	10.08		.0328132	7102	BB	7.8198E-04	
40	10.16		.0087621	1010	BB	1.1118E-04	
41	10.50		.0850064	20156	BB	2.2194E-03	
42	10.65		.0614062	67956	BB	7.4828E-03	
43	10.85		.0860962	70885	BB	7.8052E-03	
44	11.12		.0591205	44067	BB	4.8523E-03	
45	11.29		.0643338	59848	BB	6.5899E-03	
46	11.66		.1217795	26133	BB	2.8775E-03	
47	12.09		.0652670	44822	BB	4.9354E-03	
48	12.49		.1514197	3704	BB	4.0787E-04	
49	12.60		.0740628	17607	BB	1.9387E-03	
50	13.04		.0699447	18018	BB	1.9840E-03	
51	13.22		.0882618	60148	BB	6.6230E-03	
52	14.65	14.66	.0875778	198269	BB	1.0667E-02	DECACHLOROBIPHENY
53	14.91		.1349139	15032	BB	1.6552E-03	
54	15.43		.1429793	60462	BB	6.6575E-03	
55	15.83		.1339422	26389	BB	2.9057E-03	
56	18.10		.1795207	6448	BB	7.1000E-04	

Total Area : 3232436 Total NG : .335

Report Time : Thu Nov 27, 1997 12:31:09 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00897

MCA 12/22