

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/12/2002 Time: 08:17:18

Sample: AE06854
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/11/02 16:14 Ended: 4/11/02 16:14 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		122		5.0

Comments for Sample AE06854 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-12-2002 Time: 08:17:43

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 8 of the 43 compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6854.D

Acq On : 7 Apr 2002 9:33 am

Sample : SAMPLE 6854 3/22/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 10 08:13:09 2002

Vial: 47

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Apr 08 06:47:22 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.46	152	1023979	20.00	ug/L	-0.01
10) Naphthalene-d8	12.94	136	4980441	20.00	ug/L	0.00
17) Acenaphthene-d10	18.05	164	2864269	20.00	ug/L	0.00
29) Phenanthrene-d10	22.41	188	4064191	20.00	ug/L	-0.01
38) Chrysene-d12	30.23	240	3237625	20.00	ug/L	-0.02
44) Perylene-d12	34.11	264	2111894	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.35	235	245592	6.09	ug/L	0.00
Spiked Amount	5.000		Recovery	=	121.80%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	d
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.	
4) 1,3 - Dichlorobenze	0.00	146	0	N.D.	
5) 1,4 - Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2 - Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2' - oxybis (1-Chloropr	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	0.00	128	0	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	0.00	163	0	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
25) Diethylphthalate	0.00	149	0	N.D.	
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.	
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	0.00	178	0	N.D.	
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	0.00	149	0	N.D.	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo (a) anthracene	0.00	228	0	N.D.	d
42) Bis (2-ethylhexyl) phthala	30.84	149	5410	0.05	ug/L 87
43) Chrysene	0.00	228	0	N.D.	d
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo (b) fluoranthene	0.00	252	0	N.D.	

(#) = qualifier out of range (m) = manual integration

6854.D 5080402.M Wed Apr 10 08:15:24 2002

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6854.D

Vial: 47

Acq On : 7 Apr 2002 9:33 am

Operator: Bohlk

Sample : SAMPLE 6854 3/22/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 10 08:13:09 2002

Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Apr 08 06:47:22 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	0.00	252	0	N.D.	d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

6854.D 5080402.M Wed Apr 10 08:15:24 2002

Data File : C:\MSDCHEM\1\DATA\040502\6854.D

Vial: 47

Acq On : 7 Apr 2002 9:33 am

Operator: Bohlk

Sample : SAMPLE 6854 3/22/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 10 11:15 2002

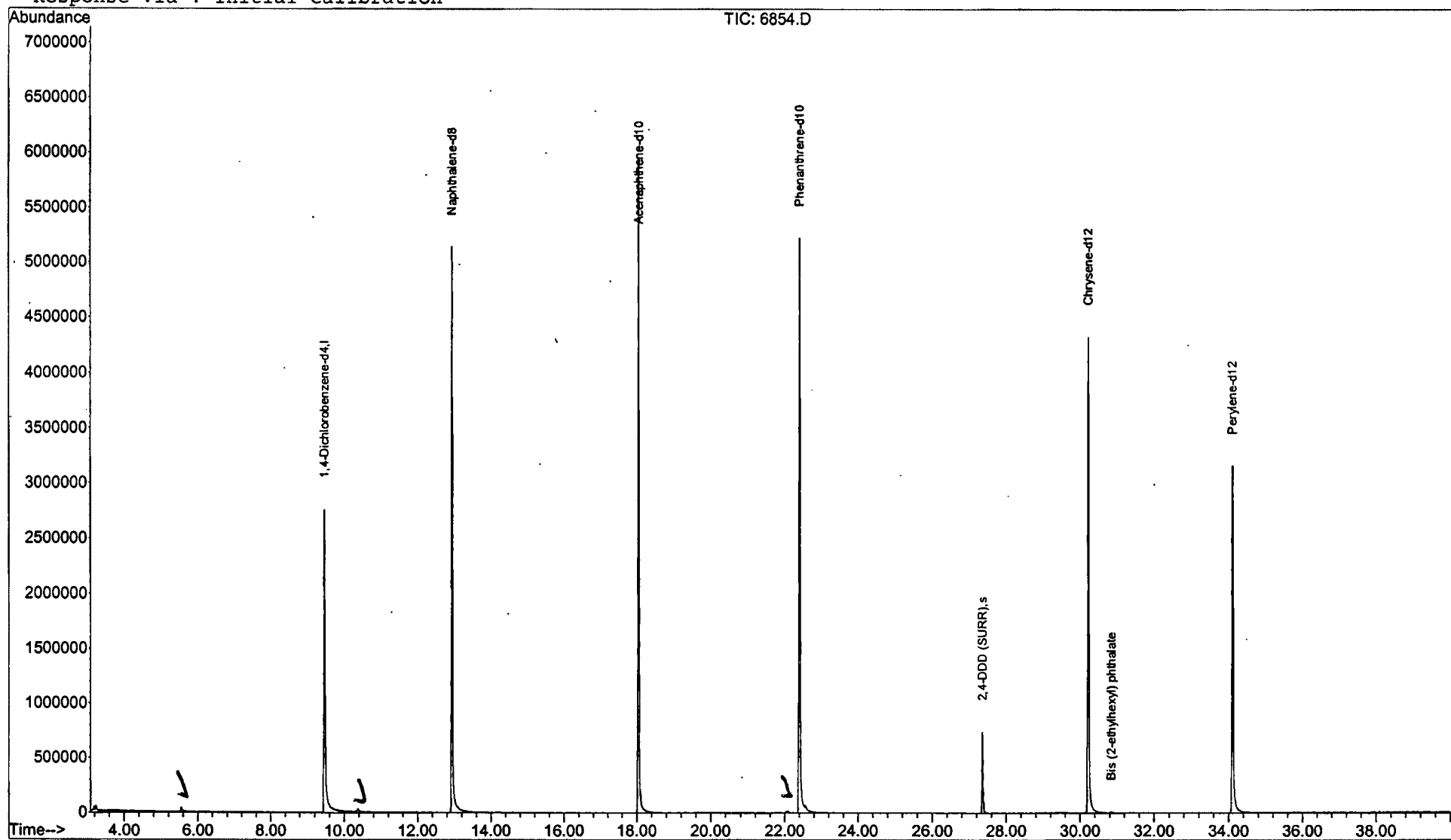
Quant Results File: 5080402.RES

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Apr 08 06:47:22 2002

Response via : Initial Calibration



6854.D 5080402.M

Wed Apr 10 08:15:25 2002

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LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\040502\6854.D

Acq On : 7 Apr 2002 9:33 am

Sample : SAMPLE 6854 3/22/02

Misc :

MS Integration Params: LSCINT.P

Vial: 47

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

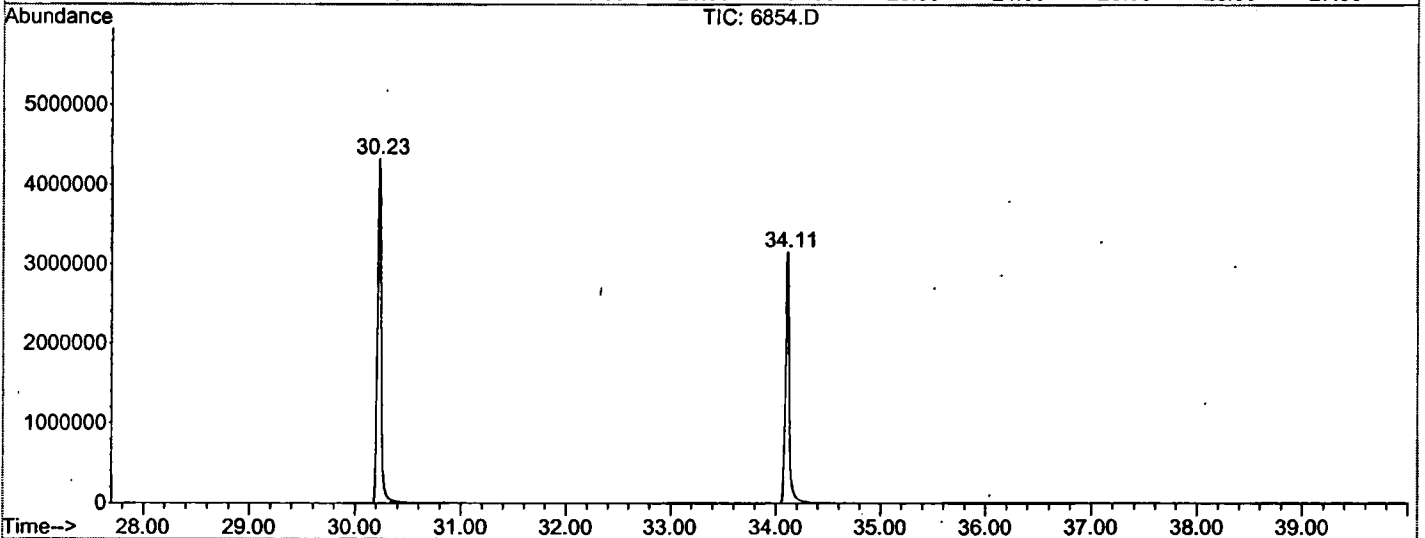
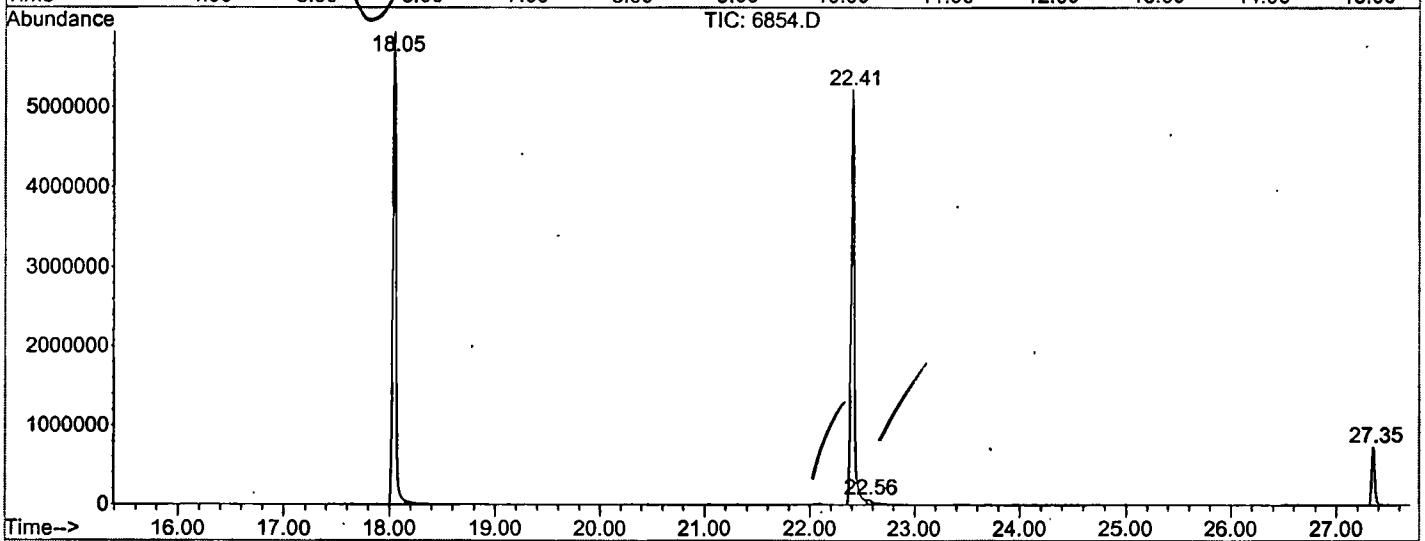
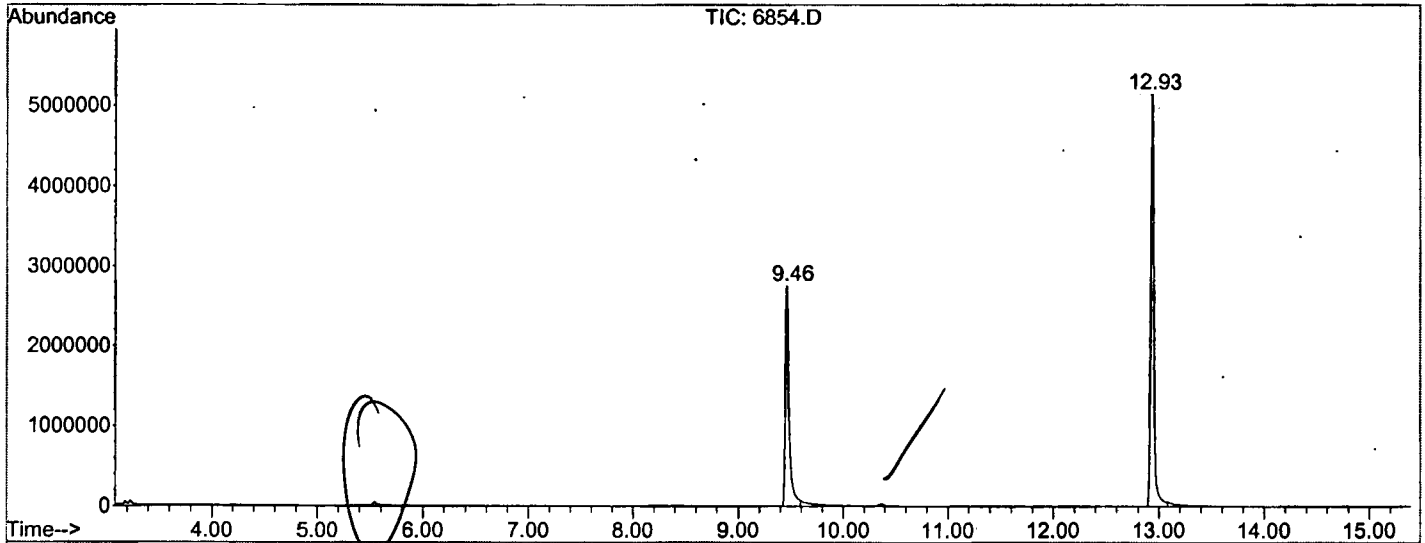
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.460	1079	1086	1108	rBV	2750945	6846734	55.79%	11.087%
2	12.932	1669	1677	1702	rBV	5139703	10839850	88.32%	17.554%
3	18.050	2538	2548	2565	rBV	5948395	12273225	100.00%	19.875%
4	22.410	3278	3290	3312	rBV2	5225271	11839215	96.46%	19.172%
5	22.557	3312	3315	3333	rVB4	54431	192425	1.57%	0.312%
6	27.351	4124	4131	4145	rBV	733309	1435271	11.69%	2.324%
7	30.230	4610	4621	4640	rBV2	4321374	10325078	84.13%	16.720%
8	34.114	5270	5282	5309	rBV2	3153904	8000152	65.18%	12.955%

Sum of corrected areas: 61751950

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040502\6854.D
 Operator : Bohlk
 Acquired : 7 Apr 2002 9:33 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 6854 3/22/02
 Misc Info :
 Vial Number: 47
 Quant File :5080402.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 7 Apr 2002 9:33 am
 Data File: C:\MSDCHEM\1\DATA\040502\6854.D
 Name: SAMPLE 6854 3/22/02
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
 Title: Quantitation For Method 508gcscan
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc