

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/10/2002 Time: 10:40:53

Sample: AE06531
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/10/02 10:40 Ended: 4/10/02 10:40 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		125		5.0

Comments for Sample AE06531 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-10-2002 Time: 10:41:06

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 14 of the 43 compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6531.D

Vial: 30

Acq On : 6 Apr 2002 5:52 pm

Operator: Bohlk

Sample : SAMPLE 6531 3/20/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 09 12:25:02 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	9.46	152	1015681	20.00	ug/L	-0.01
10) Naphthalene-d8	12.93	136	4847034	20.00	ug/L	-0.01
17) Acenaphthene-d10	18.05	164	2733400	20.00	ug/L	0.00
29) Phenanthrene-d10	22.41	188	3879038	20.00	ug/L	-0.01
38) Chrysene-d12	30.23	240	2891809	20.00	ug/L	-0.02
44) Perylene-d12	34.11	264	1759844	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.36	235	240843	6.25	ug/L	0.00
Spiked Amount	5.000		Recovery	=	125.00%	

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	18.04	165	345955	14.90	ug/L #	25
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) Azobenzen/ 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	30.85	149	238166	2.53	ug/L	98
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

6531.D 5080402.M Tue Apr 09 12:26:19 2002

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6531.D Vial: 30
Acq On : 6 Apr 2002 5:52 pm Operator: Bohlk
Sample : SAMPLE 6531 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 09 12:25:02 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
6531.D 5080402.M Tue Apr 09 12:26:19 2002

Data File : C:\MSDCHEM\1\DATA\040502\6531.D

Vial: 30

Acq On : 6 Apr 2002 5:52 pm

Operator: Bohlk

Sample : SAMPLE 6531 3/20/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 9 15:26 2002

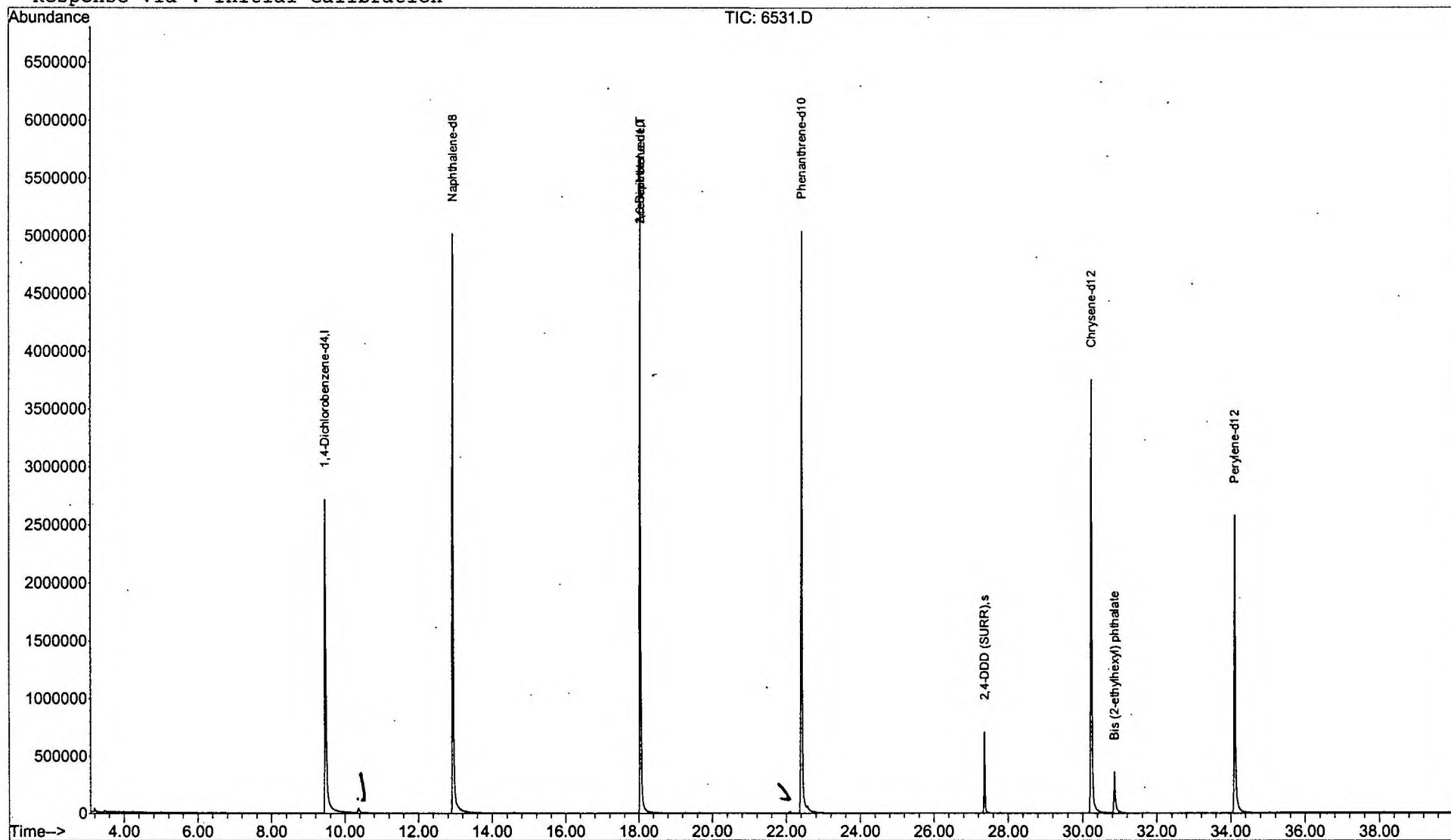
Quant Results File: 5080402.RES

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



LSC Area Percent Report

• Data File : C:\MSDCHEM\1\DATA\040502\6531.D
Acq On : 6 Apr 2002 5:52 pm
Sample : SAMPLE 6531 3/20/02
Misc :
MS Integration Params: LSCINT.P

Vial: 30
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

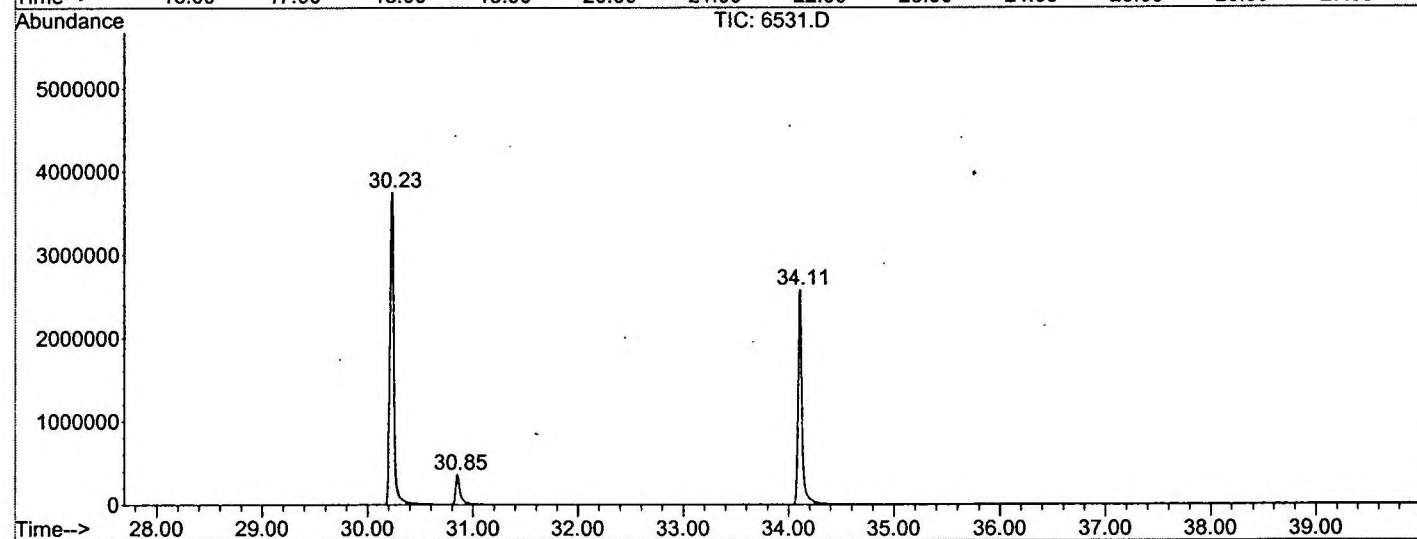
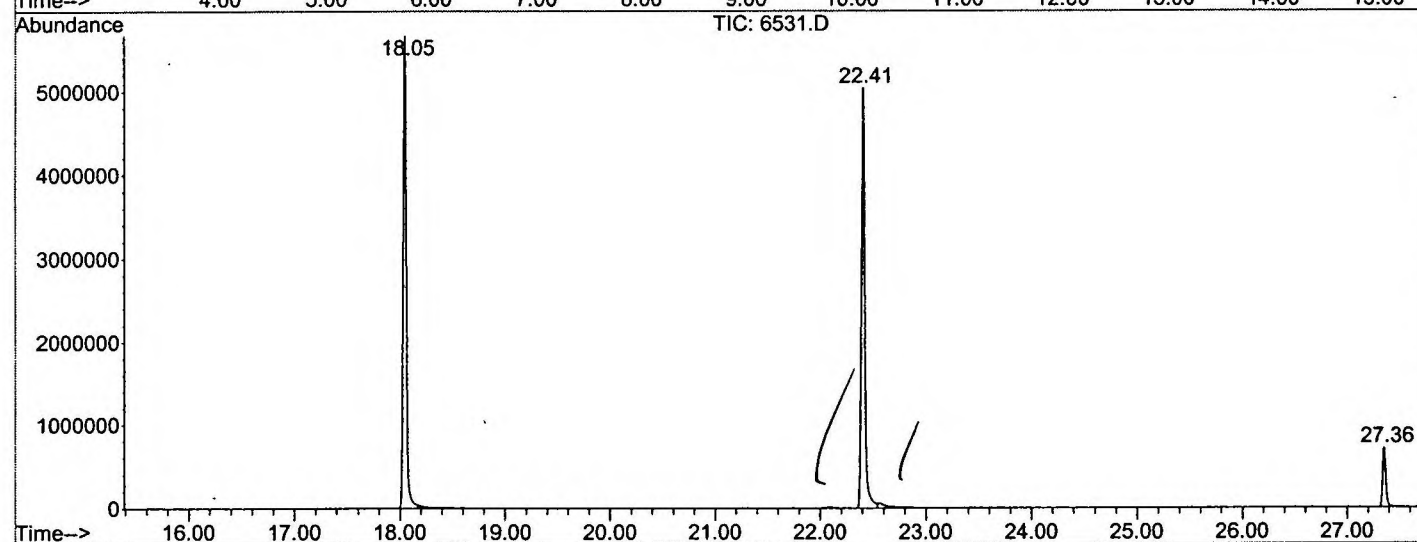
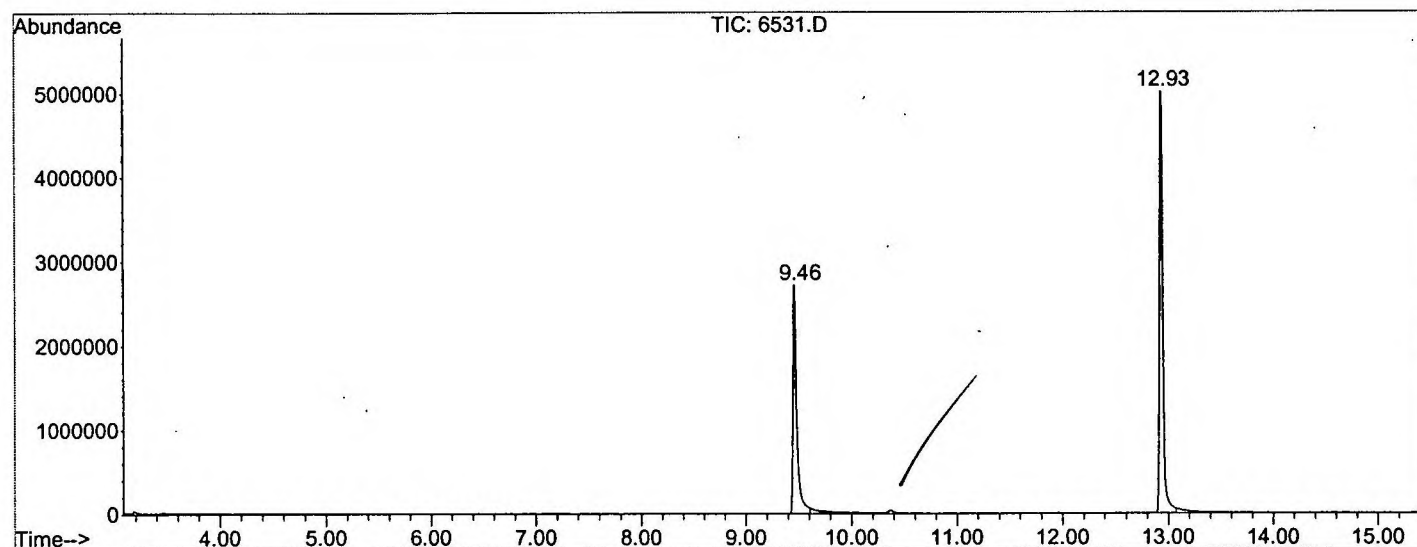
Signal : TIC

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	1111	rBV	2718773	6945559	58.46%	11.707%
2	12.932	1670	1677	1701	rBV	5017672	10630872	89.49%	17.919%
3	18.050	2538	2548	2568	rBV	5673471	11880020	100.00%	20.025%
4	22.410	3280	3290	3312	rBV2	5042737	11406019	96.01%	19.226%
5	27.357	4122	4132	4143	rBV	708011	1419668	11.95%	2.393%
6	30.230	4610	4621	4644	rBV2	3749959	9320568	78.46%	15.711%
7	30.853	4719	4727	4741	rBV2	360979	1010128	8.50%	1.703%
8	34.114	5268	5282	5305	rBV2	2574517	6713410	56.51%	11.316%

Sum of corrected areas: 59326244

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040502\6531.D
 Operator : Bohlk
 Acquired : 6 Apr 2002 5:52 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 6531 3/20/02
 Misc Info :
 Vial Number: 30
 Quant File :5080402.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 6 Apr 2002 5:52 pm
 Data File: C:\MSDCHEM\1\DATA\040502\6531.D
 Name: SAMPLE 6531 3/20/02
 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