

User: Bohik, Ted
Westchester Dept. of Labs & Research
Date: 06/04/2002 Time: 12:32:24

Sample: AE11555
Analysis: SC1525 Organic Chemicals - 525.2; cal. std.
Units: ug
Started: 5/29/02 12:27 Ended: 5/29/02 12:27 Analyst: TB
Page: 1

	Component Name	Vtol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		2.1		0.10
2	Hexachlorobenzene		2.1		0.10
3	Simazine		1.9		0.07
4	Atrazine		2.1		0.10
5	Alachlor		2.1		0.20
6	bis(2-Ethylhexyl)adipate		1.7		0.60
7	bis(2-Ethylhexyl)phthalate		1.7		0.60
8	Benzo(a)pyrene		1.5		0.20
9	EPTC		2.0		1.0
10	2,6-Dinitrotoluene		2.0		2.0
11	2,4-Dinitrotoluene		2.1		2.0
12	Molinate		2.1		0.90
13	Terbacil		2.2		2.0
14	Acetochlor		1.8		2.0
15	Metribuzin		1.9		0.15
16	Metolachlor		1.9		0.75
17	Butachlor		1.8		0.40
18	4,4-DDE		2.1		0.80
19	Surr_1,3-Dimethyl-2-nitrobenze		5.2		
20	Surr_Triphenyl phosphate		5.0		
21	Surr_Perylene-d12		5.0		

Data File : C:\MSDCHEM\1\DATA\052902\C2BB529.D

Vial: 7

Acq On : 29 May 2002 1:08 pm

Operator: Bohlk / Inst 213

Sample : CAL 2 UG/L

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jun 03 15:42:16 2002

Quant Results File: 052802.RES

Quant Method : C:\MSDCHEM\1\5973N\052802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Jun 03 15:34:22 2002

Response via : Initial Calibration

DataAcq Meth : 052802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.19	164	2095373	5.00	ug/L	0.00
9) Phenanthrene d-10	22.51	188	2914608	5.00	ug/L	0.00
19) Chrysene d-12	30.30	240	1802760	5.00	ug/L	0.00
25) p-Terphenyl d-14	27.39	244	1815379	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.11	134	606362	5.16	ug/L	0.00
Spiked Amount	5.000		Recovery	=	103.20%	
20) Triphenyl Phosphate	29.58	326	385564	5.03	ug/L	0.00
Spiked Amount	5.000		Recovery	=	100.60%	
21) Perylene D-12	34.30	264	1199862	5.00	ug/L	0.00
Spiked Amount	5.000		Recovery	=	100.00%	
26) Acenaphthene d-10 (surr)	18.19	164	2095373	5.19	ug/L	0.00
Spiked Amount	5.000		Recovery	=	103.80%	
27) Phenanthrene d-10 (surr)	22.51	188	2914608	5.17	ug/L	0.00
Spiked Amount	5.000		Recovery	=	103.40%	
28) Chrysene d-12 (surr)	30.30	240	1802760	4.88	ug/L	0.00
Spiked Amount	5.000		Recovery	=	97.60%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	15.68	237	80939	2.07	ug/L 94
4) Hexachlorobenzene	21.37	284	245299	2.07	ug/L 95
5) EPTC	16.16	128	376267	2.00	ug/L 98
6) 2,6-Dinitrotoluene	17.75	165	137961	2.02	ug/L 95
7) 2,4-Dinitrotoluene	18.90	165	163065	2.07	ug/L 90
8) Molinate	19.08	126	567610	2.10	ug/L 99
10) Simazine	21.91	201	127775	1.88	ug/L 97
11) Atrazine	22.03	200	230863	2.07	ug/L 98
12) Alachlor	23.89	160	232922	2.09	ug/L 98
13) Terbacil	22.83	117	67610	2.17	ug/L 95
14) Acetochlor	23.68	146	151718	1.81	ug/L 95
15) Metribuzin	23.71	198	182015	1.91	ug/L 97
16) Metolachlor	24.82	162	630388	1.90	ug/L 98
17) Butachlor	26.65	160	165132	1.84	ug/L 98
18) 4,4'-DDE	27.28	246	215800	2.12	ug/L 94
22) Bis (2-Ethylhexyl) adipate	29.51	129	221085	1.74	ug/L 95
23) Bis (2-Ethylhexyl) phthala	30.95	149	434125	1.74	ug/L 94
24) Benzo (a) pyrene	34.15	252	381054	1.48	ug/L 96

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

C2BB529.D 052802.M Mon Jun 03 15:42:33 2002

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Data File : C:\MSDCHEM\1\DATA\052902\C2BB529.D

Acq On : 29 May 2002 1:08 pm

Sample : CAL 2 UG/L

Misc :

MS Integration Params: rteint.p

Quant Time: Jun 3 15:42 2002

Vial: 7

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

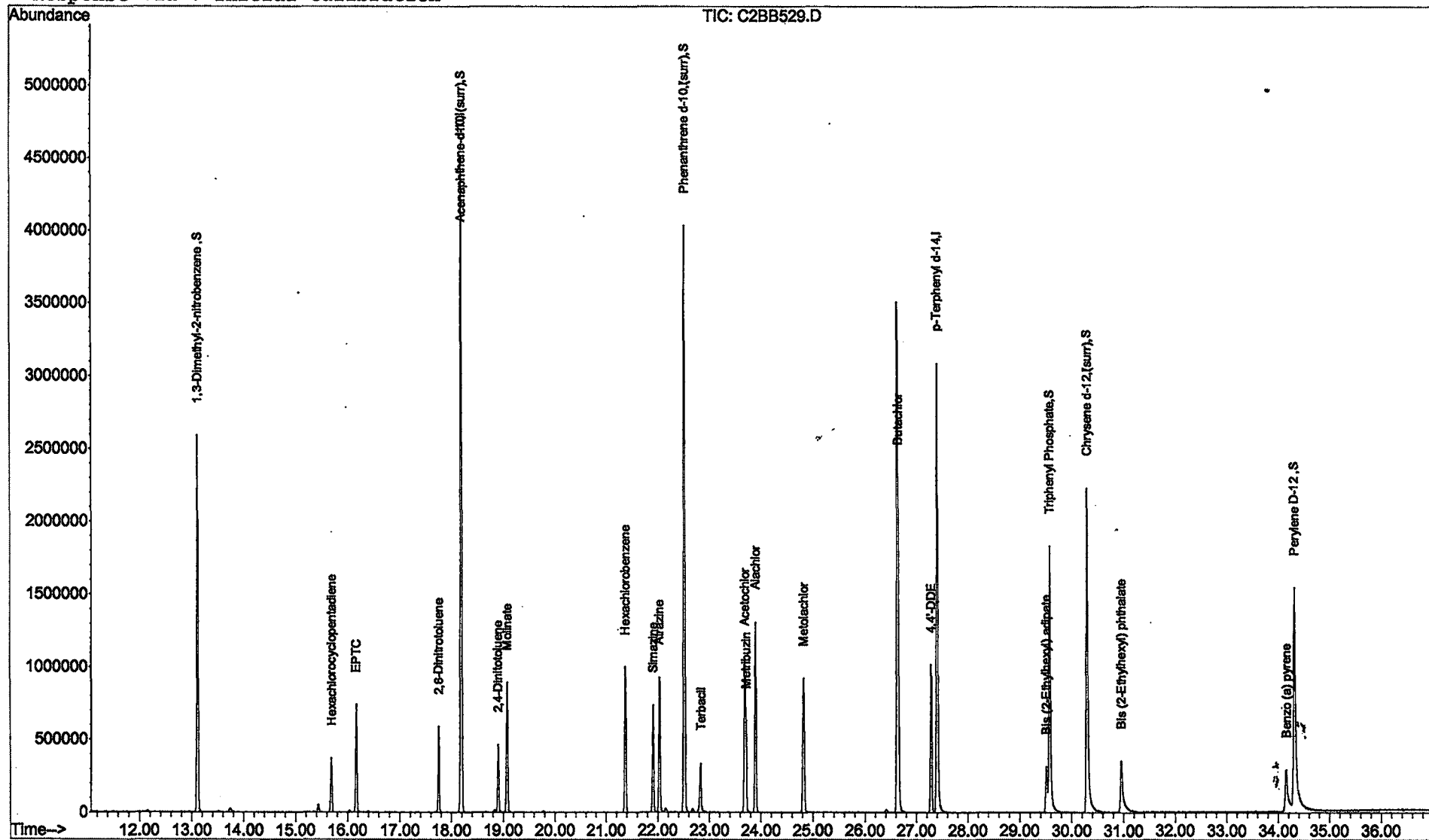
Quant Results File: 052802.RES

Method : C:\MSDCHEM\1\5973N\052802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Jun 03 15:34:22 2002

Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\052902\C5BB529.D

Vial: 8

Acq On : 29 May 2002 11:03 pm

Operator: Bohlk / Inst 213

Sample : CAL 5.0 UG/L

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jun 03 15:42:51 2002

Quant Results File: 052802.RES

Quant Method : C:\MSDCHEM\1\5973N\052802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Jun 03 15:34:22 2002

Response via : Initial Calibration

DataAcq Meth : 052802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.19	164	2159394	5.00	ug/L	0.00
9) Phenanthrene d-10	22.51	188	3094132	5.00	ug/L	0.00
19) Chrysene d-12	30.29	240	2010428	5.00	ug/L	0.00
25) p-Terphenyl d-14	27.39	244	2051206	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.11	134	585912	4.84	ug/L	0.00
Spiked Amount	5.000		Recovery	=	96.80%	
20) Triphenyl Phosphate	29.57	326	492390	5.76	ug/L	0.00
Spiked Amount	5.000		Recovery	=	115.20%	
21) Perylene D-12	34.30	264	1353665	5.05	ug/L	0.00
Spiked Amount	5.000		Recovery	=	101.00%	
26) Acenaphthene d-10 (surr)	18.19	164	2159394	4.74	ug/L	0.00
Spiked Amount	5.000		Recovery	=	94.80%	
27) Phenanthrene d-10 (surr)	22.51	188	3094132	4.86	ug/L	0.00
Spiked Amount	5.000		Recovery	=	97.20%	
28) Chrysene d-12 (surr)	30.29	240	2010428	4.82	ug/L	0.00
Spiked Amount	5.000		Recovery	=	96.40%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	15.68	237	322869	5.28	ug/L 99
4) Hexachlorobenzene	21.37	284	613928	5.03	ug/L 95
5) EPTC	16.16	128	1008610	5.19	ug/L 97
6) 2,6-Dinitrotoluene	17.75	165	508974	5.08	ug/L 99
7) 2,4-Dinitrotoluene	18.90	165	638348	5.14	ug/L 87
8) Molinate	19.08	126	1513480	5.44	ug/L 96
10) Simazine	21.92	201	443900	5.24	ug/L 97
11) Atrazine	22.03	200	668442	5.65	ug/L 98
12) Alachlor	23.89	160	646286	5.46	ug/L 97
13) Terbacil	22.86	117	331615	5.86	ug/L 92
14) Acetochlor	23.68	146	455359	5.13	ug/L 86
15) Metribuzin	23.72	198	704652	5.49	ug/L 99
16) Metolachlor	24.82	162	1941130	5.00	ug/L 99
17) Butachlor	26.64	160	530738	5.00	ug/L 99
18) 4,4'-DDE	27.28	246	578234	5.36	ug/L 95
22) Bis (2-Ethylhexyl) adipate	29.51	129	1363429	5.37	ug/L 96
23) Bis (2-Ethylhexyl) phthala	30.95	149	2093272	5.22	ug/L 98
24) Benzo (a) pyrene	34.15	252	1769838	4.70	ug/L 95

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

C5BB529.D 052802.M

Mon Jun 03 15:43:14 2002

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Data File : C:\MSDCHEM\1\DATA\052902\C5BB529.D

Acq On : 29 May 2002 11:03 pm

Sample : CAL 5.0 UG/L

Misc :

MS Integration Params: rteint.p

Quant Time: Jun 3 15:42 2002

Vial: 8

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

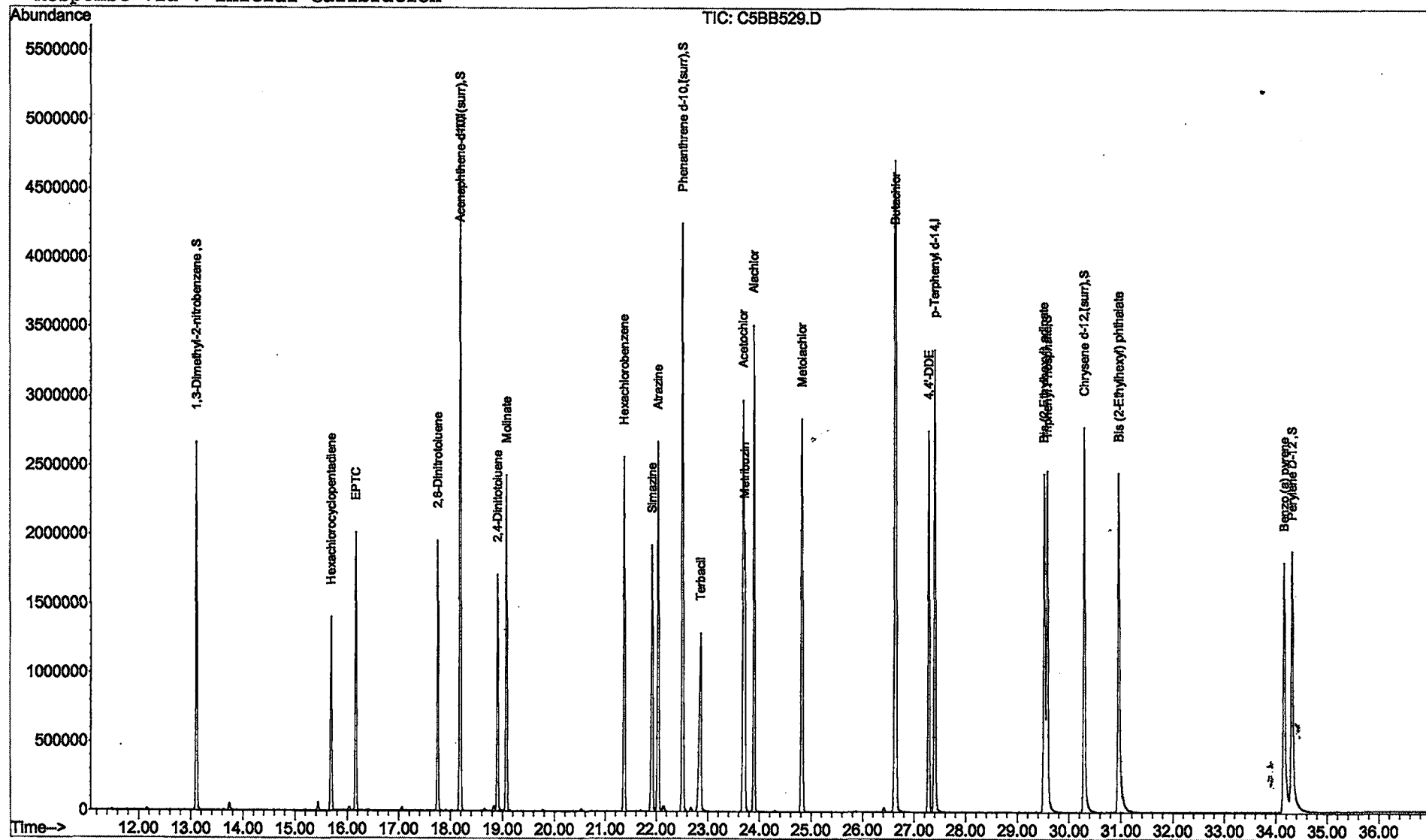
Quant Results File: 052802.RES

Method : C:\MSDCHEM\1\5973N\052802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Jun 03 15:34:22 2002

Response via : Initial Calibration



C5BB529.D 052802.M

Mon Jun 03 15:43:15 2002

Data File : C:\MSDCHEM\1\DATA\052902\C05B0529.D

Vial: 5

Acq On : 29 May 2002 12:20 pm

Operator: Bohlk / Inst 213

Sample : CAL 0.5 UG/L

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jun 03 15:44:04 2002

Quant Results File: 052802.RES

Quant Method : C:\MSDCHEM\1\5973N\052802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Jun 03 15:34:22 2002

Response via : Initial Calibration

DataAcq Meth : 052802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.19	164	1925613	5.00	ug/L	0.00
9) Phenanthrene d-10	22.51	188	2692835	5.00	ug/L	0.00
19) Chrysene d-12	30.30	240	1675338	5.00	ug/L	0.00
25) p-Terphenyl d-14	27.39	244	1679366	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.11	134	533057	4.93	ug/L	0.00
Spiked Amount	5.000		Recovery	=	98.60%	
20) Triphenyl Phosphate	29.58	326	316711	4.45	ug/L	0.00
Spiked Amount	5.000		Recovery	=	89.00%	
21) Perylene D-12	34.30	264	991268	4.44	ug/L	0.00
Spiked Amount	5.000		Recovery	=	88.80%	
26) Acenaphthene d-10 (surr)	18.19	164	1925613	5.16	ug/L	0.00
Spiked Amount	5.000		Recovery	=	103.20%	
27) Phenanthrene d-10 (surr)	22.51	188	2692835	5.16	ug/L	0.00
Spiked Amount	5.000		Recovery	=	103.20%	
28) Chrysene d-12 (surr)	30.30	240	1675338	4.91	ug/L	0.00
Spiked Amount	5.000		Recovery	=	98.20%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	15.68	237	12481	1.13 ug/L	86
4) Hexachlorobenzene	21.37	284	53547	0.49 ug/L	98
5) EPTC	16.16	128	64084	0.37 ug/L	95
6) 2,6-Dinitrotoluene	17.75	165	15640	0.98 ug/L	90
7) 2,4-Dinitotoluene	18.89	165	16328	1.09 ug/L	94
8) Molinate	19.08	126	104141	0.42 ug/L	98
10) Simazine	21.90	201	15227	0.59 ug/L	96
11) Atrazine	22.02	200	33233	0.32 ug/L	87
12) Alachlor	23.89	160	35500	0.34 ug/L	87
13) Terbacil	22.80	117	5581	1.24 ug/L #	85
14) Acetochlor	23.68	146	17578	0.23 ug/L	83
15) Metribuzin	23.71	198	15886	0.68 ug/L	88
16) Metolachlor	24.82	162	84582	0.51 ug/L	92
17) Butachlor	26.64	160	29643	0.58 ug/L #	74
18) 4,4'-DDE	27.28	246	40297	0.43 ug/L	93
22) Bis (2-Ethylhexyl) adipate	29.51	129	24487	1.03 ug/L	85
23) Bis (2-Ethylhexyl) phthala	30.95	149	44975	0.80 ug/L	88
24) Benzo (a) pyrene	34.14	252	43800	0.59 ug/L	88

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

C05B0529.D 052802.M

Mon Jun 03 15:44:50 2002

Page 1

Data File : C:\MSDCHEM\1\DATA\052902\C05B0529.D

Acq On : 29 May 2002 12:20 pm

Sample : CAL 0.5 UG/L

Misc :

MS Integration Params: rteint.p

Quant Time: Jun 3 15:44 2002

Vial: 5

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

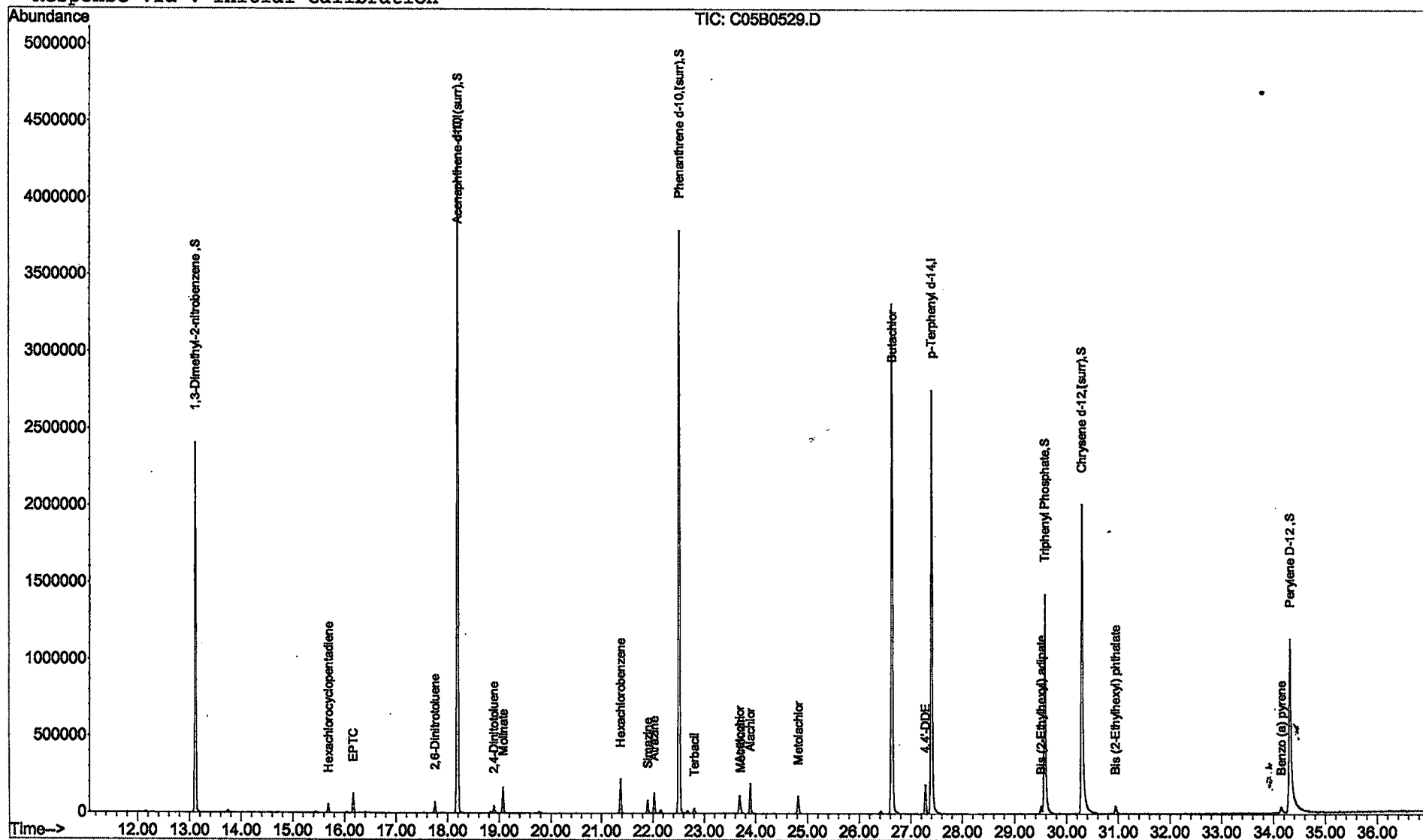
Quant Results File: 052802.RES

Method : C:\MSDCHEM\1\5973N\052802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Jun 03 15:34:22 2002.

Response via : Initial Calibration



C05B0529.D 052802.M

Mon Jun 03 15:44:51 2002

Data File : C:\MSDCHEM\1\DATA\052902\C10B0529.D

Vial: 9

Acq On : 29 May 2002 11:49 pm

Operator: Bohlk / Inst 213

Sample : CAL 10 UG/L

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jun 04 13:08:10 2002

Quant Results File: 052802.RES

Quant Method : C:\MSDCHEM\1\5973N\052802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Jun 03 15:34:22 2002

Response via : Initial Calibration

DataAcq Meth : 052802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.19	164	2652371	5.00	ug/L	0.00
9) Phenanthrene d-10	22.51	188	3827383	5.00	ug/L	0.00
19) Chrysene d-12	30.30	240	2374238	5.00	ug/L	0.00
25) p-Terphenyl d-14	27.39	244	2390819	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.11	134	753291	5.06	ug/L	0.00
Spiked Amount	5.000		Recovery	=	101.20%	
20) Triphenyl Phosphate	29.57	326	585511	5.80	ug/L	0.00
Spiked Amount	5.000		Recovery	=	116.00%	
21) Perylene D-12	34.31	264	1485113	4.69	ug/L	0.00
Spiked Amount	5.000		Recovery	=	93.80%	
26) Acenaphthene d-10 (surr)	18.19	164	2652371	4.99	ug/L	0.00
Spiked Amount	5.000		Recovery	=	99.80%	
27) Phenanthrene d-10 (surr)	22.51	188	3827383	5.16	ug/L	0.00
Spiked Amount	5.000		Recovery	=	103.20%	
28) Chrysene d-12 (surr)	30.30	240	2374238	4.88	ug/L	0.00
Spiked Amount	5.000		Recovery	=	97.60%	

Target Compounds

						Qvalue
3) Hexachlorocyclopentadiene	15.68	237	905189	10.85	ug/L	98
4) Hexachlorobenzene	21.38	284	1455578	9.71	ug/L	94
5) EPTC	16.16	128	2485592	10.42	ug/L	97
6) 2,6-Dinitrotoluene	17.76	165	1377984	10.20	ug/L	96
7) 2,4-Dinitotoluene	18.91	165	1735182	10.21	ug/L	88
8) Molinate	19.08	126	3645450	10.67	ug/L	92
10) Simazine	21.95	201	1103793	10.13	ug/L	95
11) Atrazine	22.05	200	1585426	10.84	ug/L	97
12) Alachlor	23.90	160	1534166	10.49	ug/L	97
13) Terbacil	22.91	117	855181	10.98	ug/L #	86
14) Acetochlor	23.68	146	1156899	10.54	ug/L	87
15) Metribuzin	23.73	198	1768743	10.58	ug/L	98
16) Metolachlor	24.82	162	4778567	9.67	ug/L	97
17) Butachlor	26.65	160	1312461	9.73	ug/L	93
18) 4,4'-DDE	27.28	246	1361429	10.21	ug/L	98
22) Bis (2-Ethylhexyl) adipate	29.52	129	3604174	10.85	ug/L	94
23) Bis (2-Ethylhexyl) phthala	30.96	149	5322884	10.45	ug/L	100
24) Benzo (a) pyrene	34.16	252	4296002	9.18	ug/L	98

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

C10B0529.D 052802.M

Tue Jun 04 13:08:26 2002

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Data File : C:\MSDCHEM\1\DATA\052902\C10B0529.D

Vial: 9

Acq On : 29 May 2002 11:49 pm

Operator: Bohlk / Inst 213

Sample : CAL 10 UG/L

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jun 4 13:08 2002

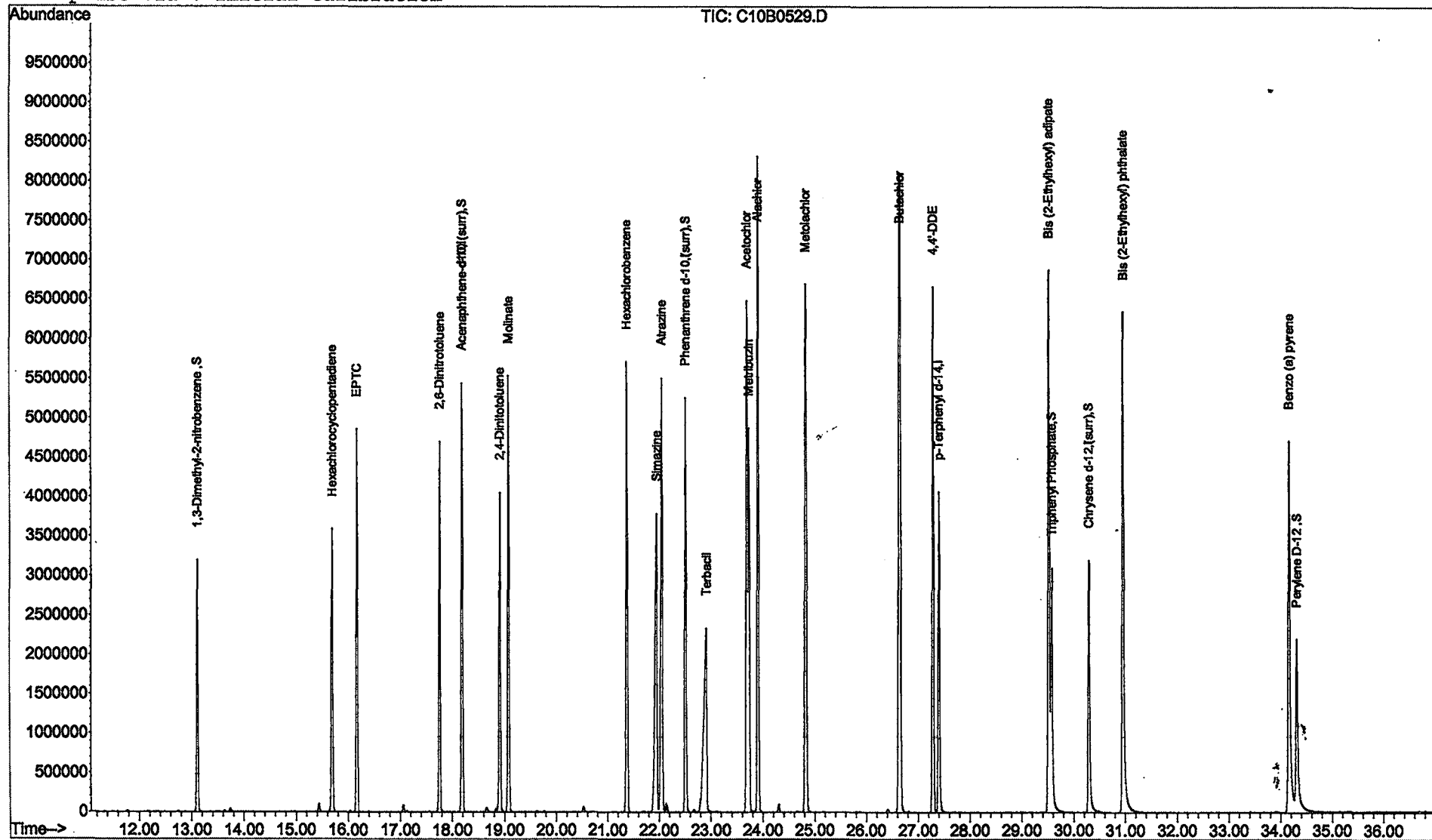
Quant Results File: 052802.RES

Method : C:\MSDCHEM\1\5973N\052802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Jun 03 15:34:22 2002

Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\053002\C1B0530.D

Vial: 6

Acq On : 30 May 2002 10:33 am

Operator: Bohlk / Inst 213

Sample : CAL 1.0 UG/L

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jun 03 16:08:35 2002

Quant Results File: 052802.RES

Quant Method : C:\MSDCHEM\1\5973N\052802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Jun 03 15:34:22 2002

Response via : Initial Calibration

DataAcq Meth : 052802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.19	164	2289508	5.00	ug/L	0.00
9) Phenanthrene d-10	22.51	188	3268580	5.00	ug/L	0.00
19) Chrysene d-12	30.29	240	2113822	5.00	ug/L	0.00
25) p-Terphenyl d-14	27.39	244	1852377	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.11	134	649043	5.05	ug/L	0.00
Spiked Amount	5.000		Recovery	=	101.00%	
20) Triphenyl Phosphate	29.57	326	461491	5.14	ug/L	0.00
Spiked Amount	5.000		Recovery	=	102.80%	
21) Perylene D-12	34.30	264	1351725	4.80	ug/L	0.00
Spiked Amount	5.000		Recovery	=	96.00%	
26) Acenaphthene d-10 (surr)	18.19	164	2289508	5.56	ug/L	0.00
Spiked Amount	5.000		Recovery	=	111.20%	
27) Phenanthrene d-10 (surr)	22.51	188	3268580	5.68	ug/L	0.00
Spiked Amount	5.000		Recovery	=	113.60%	
28) Chrysene d-12 (surr)	30.29	240	2113822	5.61	ug/L	0.00
Spiked Amount	5.000		Recovery	=	112.20%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	15.68	237	53725	1.63 ug/L	98
4) Hexachlorobenzene	21.37	284	132634	1.02 ug/L	93
5) EPTC	16.16	128	204056	0.99 ug/L	98
6) 2,6-Dinitrotoluene	17.75	165	65682	1.35 ug/L	97
7) 2,4-Dinitrotoluene	18.89	165	74568	1.43 ug/L	98
8) Molinate	19.08	126	299626	1.02 ug/L	99
10) Simazine	21.90	201	66796	1.09 ug/L	93
11) Atrazine	22.02	200	112705	0.90 ug/L	91
12) Alachlor	23.89	160	113568	0.91 ug/L #	37
13) Terbacil	22.81	117	38727	1.67 ug/L	92
14) Acetochlor	23.67	146	69686	0.74 ug/L	85
15) Metribuzin	23.71	198	95735	1.19 ug/L	98
16) Metolachlor	24.82	162	311048	0.99 ug/L	97
17) Butachlor	26.64	160	91942	1.05 ug/L	92
18) 4,4'-DDE	27.28	246	110483	0.97 ug/L	96
22) Bis (2-Ethylhexyl) adipate	29.51	129	144932	1.39 ug/L	99
23) Bis (2-Ethylhexyl) phthala	30.95	149	246344	1.19 ug/L	98
24) Benzo (a) pyrene	34.15	252	222640	0.97 ug/L	99

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

C1B0530.D 052802.M

Mon Jun 03 16:08:58 2002

Page 1

Data File : C:\MSDCHEM\1\DATA\053002\C1B0530.D

Acq On : 30 May 2002 10:33 am

Sample : CAL 1.0 UG/L

Misc :

MS Integration Params: rteint.p

Quant Time: Jun 3 16:08 2002

Vial: 6

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

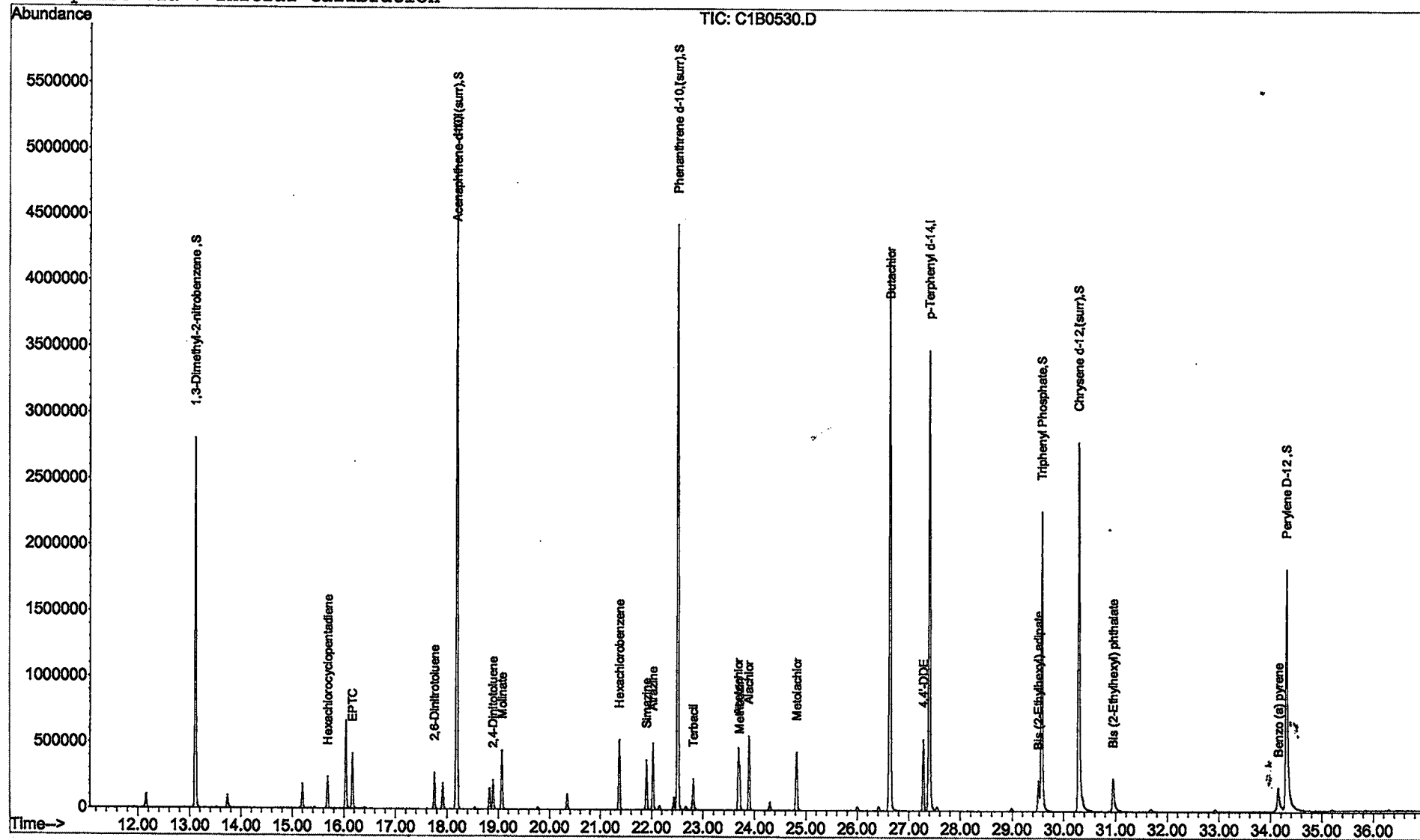
Quant Results File: 052802.RES

Method : C:\MSDCHEM\1\5973N\052802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Jun 03 15:34:22 2002

Response via : Initial Calibration



C1B0530.D 052802.M

Mon Jun 03 16:08:59 2002