

Signal #1 : G:\OPIE\DATA\121024\1024012.D\NPD1A.CH Vial: 12
Signal #2 : G:\OPIE\DATA\121024\1024012.D\NPD2B.CH
Acq On : 10-24-12 15:07:46 Operator: TRL
Sample : 121019A BLK 2/1000 Inst : Opie
Misc : WATER Multiplr: 2.00
IntFile Signal #1: rteint.p IntFile Signal #2: rteint2.p
Quant Time: Oct 26 10:50 2012 Quant Results File: TRIZMDL.RES

Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M (RTE Integrator)
Title : 8141
Last Update : Thu Oct 25 16:48:30 2012
Response via : Initial Calibration
DataAcq Meth : OPISP.M

Volume Inj. : 2 ul
Signal #1 Phase : DB-35MS Signal #2 Phase: DB-5MS
Signal #1 Info : 0.32 mm Signal #2 Info : 0.32 mm

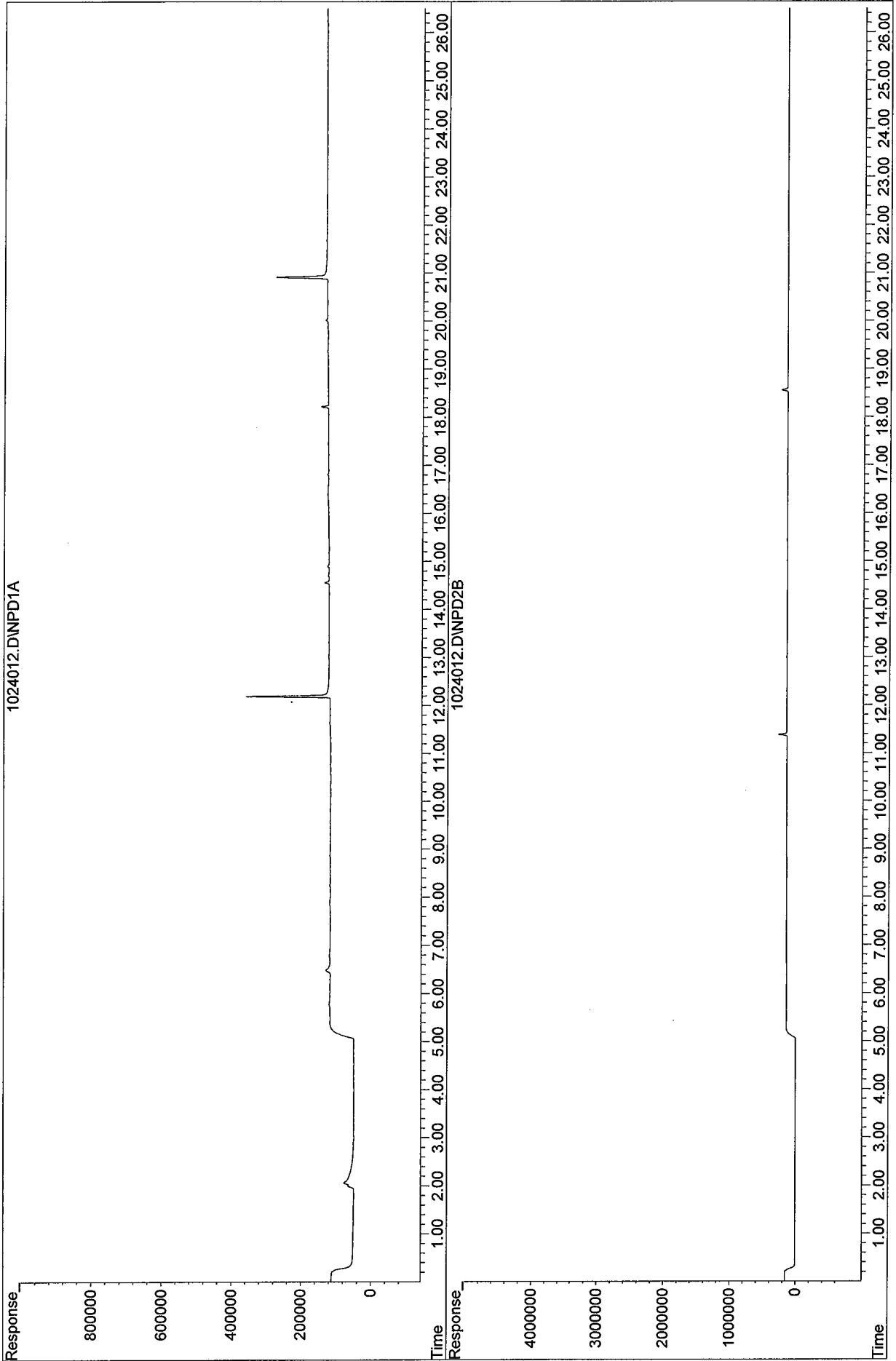
Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb

Target Compounds						
Target Compounds						
1) TCM Atrazine	0.00	0.00	0	0	N.D. d	N.D. d
2) TCM Simazine	0.00	0.00	0	0	N.D. d	N.D. d
3) TCM Cyanazine	0.00	0.00	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data File : G:\OPIE\DATA\121024\1024012.D
Acq On : 10-24-12 15:07:46
Sample : 121019A BLK 2/1000
Misc : WATER
Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M

Vial: 12
Operator: TRL
Inst : Opie
Multiplr: 2.00



Method Detection Limit Report
APPL, Inc.

Organophosphorus Pesticide Analysis
TRIZMDL

Instrument: Opie
Matrix: Water
Units: ug/L

Data Path: G:\OPIEDATA\121024\
Column ID (1): DB-35MS
Column ID(2): DB-5MS
Extraction Ratio: 1 / 2

Date: 10/25/12
Analyzed By: LAC
DB Update: Successful
DB Entry ID: 1449

File ID: 1024014.F 1024015.D 1024016.I 1024017.E 1024018.D 1024019.D 1024020.D

Extracted: 10/19/12 10/19/12 10/19/12 10/19/12 10/19/12 10/19/12 10/19/12

Injected: 10/24/12 10/24/12 10/24/12 10/24/12 10/24/12 10/24/12 10/24/12

Analyte	1	2	3	4	5	6	7	StdDev	SpkAmt	RL	MDL
Atrazine	0.837114	0.844013	0.88077	0.899538	0.835403	0.883735	0.879561	0.02612	1	0.5	0.08211
Simazine	0.796372	0.812754	0.83757	0.88402	0.782388	0.842724	0.815579	0.03373	1	0.5	0.10603
Cyanazine	0.971809	1.04889	1.03558	1.0675	0.969559	1.04598	1.01598	0.03842	1	0.5	0.12076
Signal #2											
Atrazine #2	0.747764	0.81089	0.77541	0.804145	0.734371	0.773008	0.772175	0.02749	1	0.5	0.08641
Simazine #2	0.901495	0.968437	0.932	0.93901	0.900836	0.933427	0.931326	0.02323	1	0.5	0.07301
Cyanazine #2	0.948378	1.03337	0.9813	1.0177	0.967187	1.01406	0.970965	0.0314	1	0.5	0.0987

Method Detection Limit Report - Percent Recovery

APPL, Inc.

Organophosphorus Pesticide Analysis TRIZMDL

Instrument: Opie	Data Path: G:\OPIE\DATA\12\1024\	Date: 10/25/12
Matrix: Water	Column ID (1): DB-35MS	Analyzed By: LAC
Units: ug/L	Column ID (2): DB-5MS	DB Update: Successful
	Extraction Ratio: 1 / 2	Entry ID: 1449

File ID: 1024014.[1024015.[1024016.[1024017.[1024018.[1024019.[1024020.[

Extracted: 10/19/12 10/19/12 10/19/12 10/19/12 10/19/12 10/19/12 10/19/12 10/19/12

Injected: 10/01/12 10/24/12 10/24/12 10/24/12 10/24/12 10/24/12 10/24/12 10/24/12

Analyte	1	2	3	4	5	6	7	8	9	10	SpkAmt
Atrazine	83.7	84.4	88.1	90.0	83.5	88.4	88.0				1
Cyanazine	97.2	104.9	103.6	106.7	97.0	104.6	101.6				1
Simazine	79.6	81.3	83.8	88.4	78.2	84.3	81.6				1
Atrazine #2	74.8	81.1	77.5	80.4	73.4	77.3	77.2				1
Cyanazine #2	94.8	103.3	98.1	101.8	96.7	101.4	97.1				1
Simazine #2	90.1	96.8	93.2	93.9	90.1	93.3	93.1				1

Signal #1 : G:\OPIE\DATA\121024\1024013.D\NPD1A.CH Vial: 13
Signal #2 : G:\OPIE\DATA\121024\1024013.D\NPD2B.CH
Acq On : 10-24-12 15:37:49 Operator: TRL
Sample : PACECO MDL CK 2/1000 0.2ug/L Inst : Opie
Misc : WATER Multiplr: 2.00
IntFile Signal #1: rteint.p IntFile Signal #2: rteint2.p
Quant Time: Oct 25 16:48 2012 Quant Results File: TRIZMDL.RES

Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M (RTE Integrator)
Title : 8141
Last Update : Thu Oct 25 16:48:30 2012
Response via : Initial Calibration
DataAcq Meth : OPISP.M

Volume Inj. : 2 ul
Signal #1 Phase : DB-35MS Signal #2 Phase: DB-5MS
Signal #1 Info : 0.32 mm Signal #2 Info : 0.32 mm

Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb

Target Compounds						
1) TCM Atrazine	14.38	12.60	68674	9600	0.168	0.251 #
2) TCM Simazine	14.50	12.52	67344	6888	0.155	0.530 #
3) TCM Cyanazine	17.44	15.01	34957	27784	0.351	0.189 #

Target Compounds

Organic Extraction Worksheet

Method	OCL OP/Triazine Sep Funnel Low 3510C	Extraction Set	121019A	Extraction Method	SEP025	Units	mL
Spiked ID 1	Pac Eco Cal Std. W/ Surr. 09/25/12 ex 11/10/12	Surrogate ID 1	OCL/OP Water Surrogate 09/13/12 ex 12/13/12				
Spiked ID 2		Surrogate ID 2					
Spiked ID 3		Surrogate ID 3					
Spiked ID 4		Surrogate ID 4					
Spiked ID 5		Surrogate ID 5					
Spiked ID 6		Sufficient Vol for Matrix QC:		NO			
Spiked ID 7		Ext. Start Time:		10/19/12 15:30			
Spiked ID 8		Ext. End Time:		10/22/12 15:25			
		GC Requires Extract By:		10/19/12 0:00			
		pH1		Water Bath Temp Criteria		35,35,35,34	
		pH2					
		pH3					

Spiked By: DL

Date 10/19/12

Witnessed By: GH

Date 10/19/12

Sample	Sample Container	Spike Amount	Spike ID	Surrogate Amount	Surrogate ID	Extract Amount	Final Volume	pH	Extract Date/Time	Comments
1 121019A Blk				0.2	1	1000	2	7	10/19/12 15:30	
					equip	E-WB1,35 E-RV1				
2 MDL CHECK		0.040	1	NA	NA	1000	2	7	10/19/12 15:30	PAC ECO MDL STUDY
					equip	E-WB2,35 E-RV2				
3 MDL-1		0.200	1	NA	NA	1000	2	7	10/19/12 15:30	PAC ECO MDL STUDY
					equip	E-WB3,35 E-RV3				
4 MDL-2		0.200	1	NA	NA	1000	2	7	10/19/12 15:30	PAC ECO MDL STUDY
					equip	E-WB4,34 E-RV4				
5 MDL-3		0.200	1	NA	NA	1000	2	7	10/19/12 15:30	PAC ECO MDL STUDY
					equip	E-WB1,35 E-RV1				
6 MDL-4		0.200	1	NA	NA	1000	2	7	10/19/12 15:30	PAC ECO MDL STUDY
					equip	E-WB2,35 E-RV2				
7 MDL-5		0.200	1	NA	NA	1000	2	7	10/19/12 15:30	PAC ECO MDL STUDY
					equip	E-WB3,35 E-RV3				
8 MDL-6		0.200	1	NA	NA	1000	2	7	10/19/12 15:30	PAC ECO MDL STUDY
					equip	E-WB4,34 E-RV4				
9 MDL-7		0.200	1	NA	NA	1000	2	7	10/19/12 15:30	PAC ECO MDL STUDY
					equip	E-WB1,35 E-RV1				

DRA 10/23/12

Solvent and Lot#	
MC	EMD52104
Na2SO4	VB15B
Hexane	VWR062212E

Extraction COC Transfer	
Extraction lab employee Initials	DRA
GC analyst's initials	HA
Date	10/23/12
Time	16:30
Refrigerator	Hobart

Technician's Initials	
Scanned By	-----
Sample Preparation	DRA
Extraction	GH/DL
Concentration	GH
Modified	10/23/12 9:10:36 AM

Reviewed By: DRA

Date 10/23/12

Administrative Record
Ext_ID 38093
Page 26575

Organophosphorus Pesticide Analysis
TRIZMDL

Form 6
Initial Calibration

Lab Name: APPL, Inc.

Case No:

Matrix: Water

SDG No:

Initial Cal. Date: 10/24/12

Instrument: Opie

Initials: LAC

1024003.D

1024010.D

1024008.D

1024008.D

1024007.D

1024006.D

1024005.D

1024004.D

	Compound	1	2	3	4	5	6	7	1a	Avg	%RSD	TCM
1	TCM	472060	323320	349864	395430	430614	450519	472978	381050	409479	14	TCM
2	TCM	395860	334120	377810	411181	459818	490122	517085	496950	435366	15	TCM
3	TCM	117160	114180	137848	177878	216355	230256	249725	113050	169556	33	TCM
4	Signal #2									0	0	TCML
5	TCML	48080	43680	57250	76159	96105	104382		39750	68487	39	TCML
6	TCML		28960	44170	69409	93383	101555	113633		75185	45	TCML
7	TCM	187340	143320	142370	147537	141210	134210	130412		146628	13	TCM
8												
9												
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												
											4.5346263	

Signal #1 : G:\OPIE\DATA\121024\1024003.D\NPD1A.CH Vial: 3
Signal #2 : G:\OPIE\DATA\121024\1024003.D\NPD2B.CH
Acq On : 10-24-12 10:37:23 Operator: TRL
Sample : PAC ECO 2/1000 10/24/11 Inst : Opie
Misc : WATER Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: rteint2.p
Quant Time: Oct 25 16:44 2012 Quant Results File: TRIZMDL.RES

Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M (RTE Integrator)
Title : 8141
Last Update : Thu Oct 25 09:47:37 2012
Response via : Initial Calibration
DataAcq Meth : OPISP.M

Volume Inj. : 2 ul
Signal #1 Phase : DB-35MS Signal #2 Phase: DB-5MS
Signal #1 Info : 0.32 mm Signal #2 Info : 0.32 mm

Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb

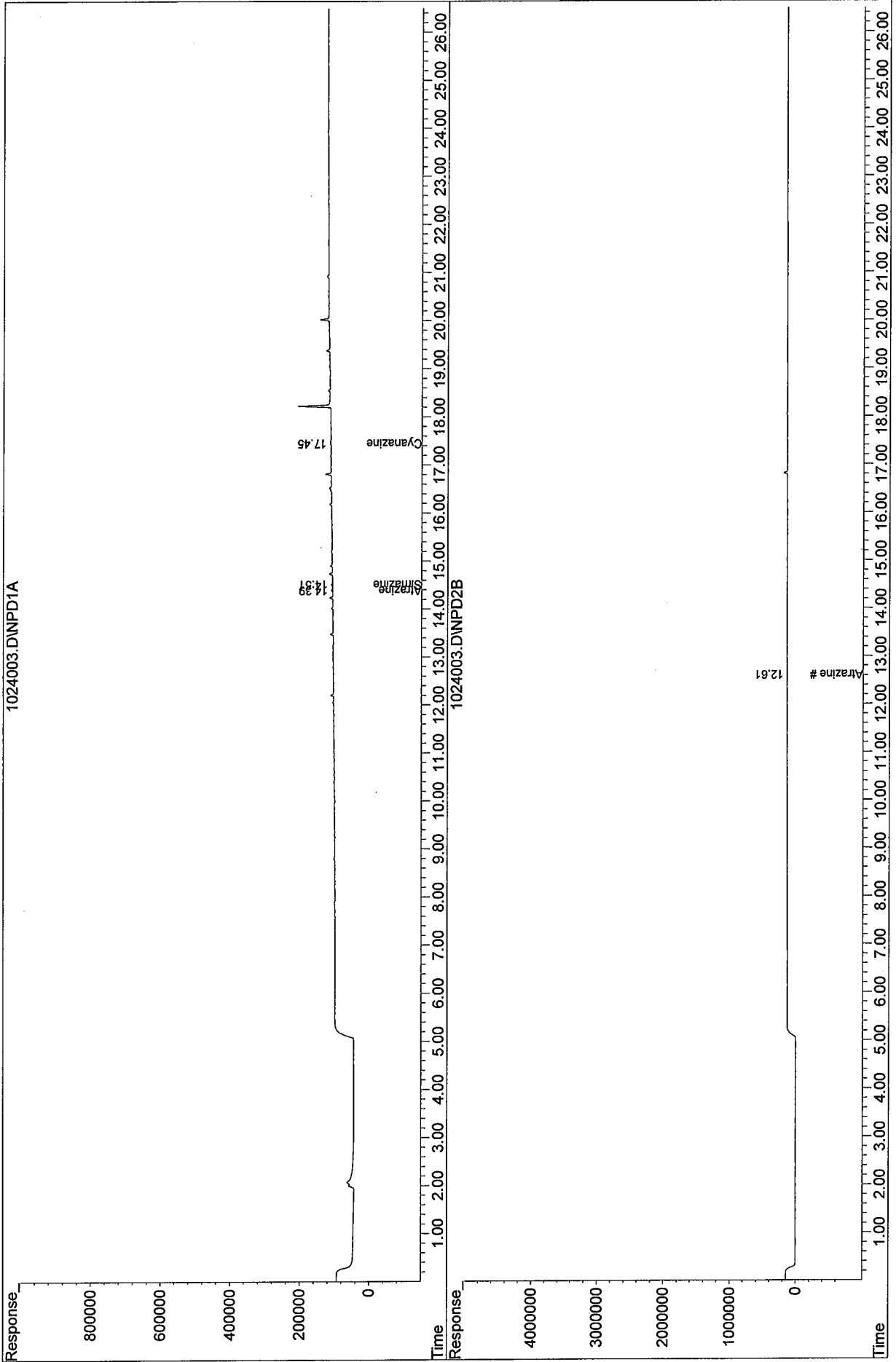
Target Compounds						
1) TCM Atrazine	14.39	12.61f	7621	795	0.009	0.083 #
2) TCM Simazine	14.51	0.00	9939	0	0.011	N.D. #
3) TCM Cyanazine	17.45	15.01	2261	7370	0.135	N.D. #

Target Compounds

Quantitation Report (Not Reviewed)

Data File : G:\OPIE\DATA\121024\1024003.D
Acq On : 10-24-12 10:37:23
Sample : PAC ECO 2/1000 10/24/11
Misc : WATER
Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M

Vial: 3
Operator: TRL
Inst : Opie
Multiplr: 1.00



Signal #1 : G:\OPIE\DATA\121024\1024004.D\NPD1A.CH Vial: 4
Signal #2 : G:\OPIE\DATA\121024\1024004.D\NPD2B.CH
Acq On : 10-24-12 11:07:23 Operator: TRL
Sample : PAC ECO 5/1000 Inst : Opie
Misc : WATER Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: rteint2.p
Quant Time: Oct 25 16:44 2012 Quant Results File: TRIZMDL.RES

Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M (RTE Integrator)
Title : 8141
Last Update : Thu Oct 25 09:47:37 2012
Response via : Initial Calibration
DataAcq Meth : OPISP.M

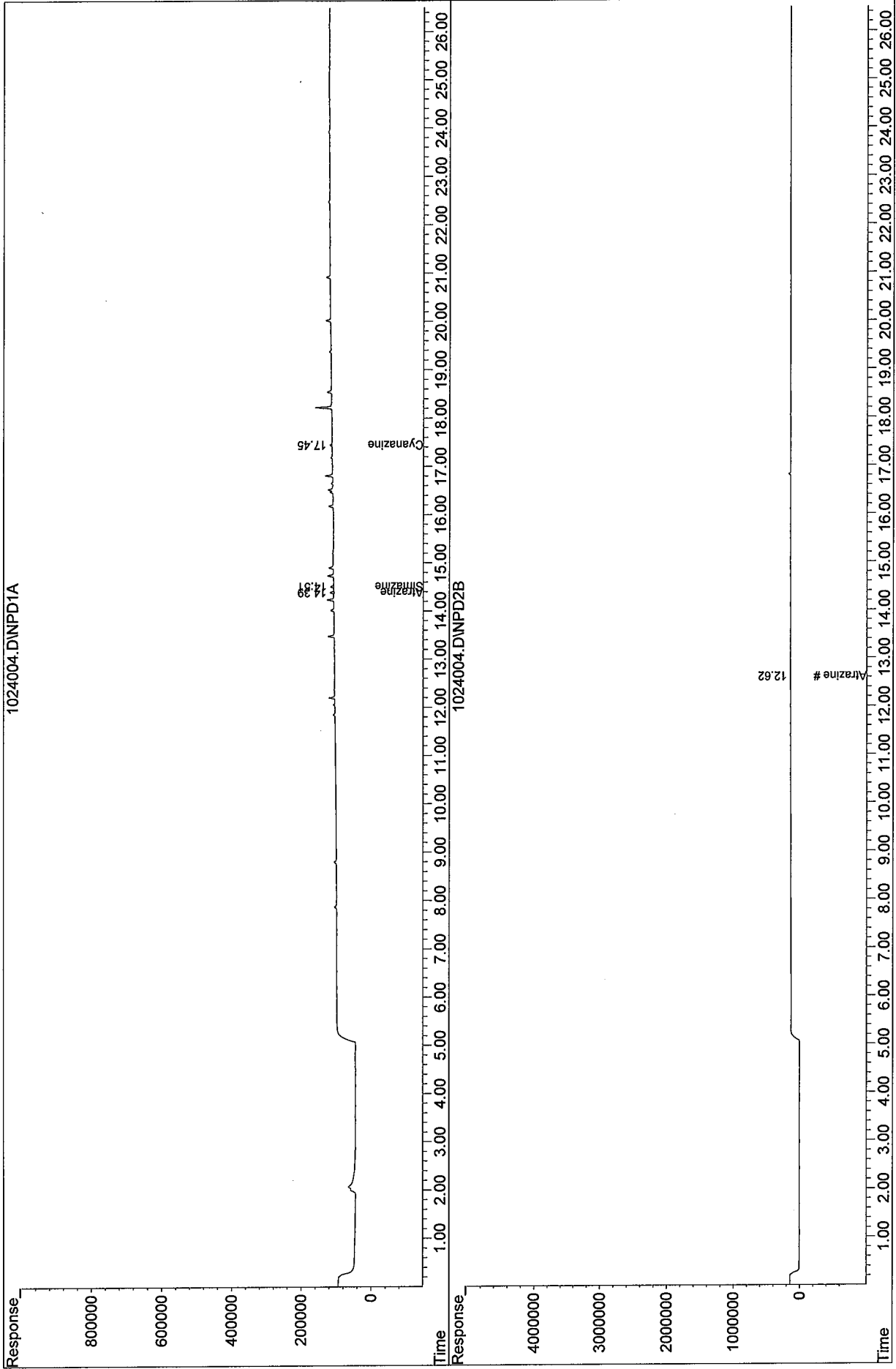
Volume Inj. : 2 ul
Signal #1 Phase : DB-35MS Signal #2 Phase: DB-5MS
Signal #1 Info : 0.32 mm Signal #2 Info : 0.32 mm

Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb

Target Compounds						
1) TCM Atrazine	14.39	12.62f	23603	2404	0.029	0.091 #
2) TCM Simazine	14.51	0.00	19793	0	0.023	N.D. #
3) TCM Cyanazine	17.45	15.01	5858	9367	0.143	N.D. #

Target Compounds

Data File : G:\OPIE\DATA\121024\1024004.D
 Acq On : 10-24-12 11:07:23
 Sample : PAC ECO 5/1000
 Misc : WATER
 Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M



Signal #1 : G:\OPIE\DATA\121024\1024005.D\NPD1A.CH Vial: 5
Signal #2 : G:\OPIE\DATA\121024\1024005.D\NPD2B.CH
Acq On : 10-24-12 11:37:30 Operator: TRL
Sample : PAC ECO 10/1000 Inst : Opie
Misc : WATER Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: rteint2.p
Quant Time: Oct 25 16:44 2012 Quant Results File: TRIZMDL.RES

Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M (RTE Integrator)
Title : 8141
Last Update : Thu Oct 25 09:47:37 2012
Response via : Initial Calibration
DataAcq Meth : OPISP.M

Volume Inj. : 2 ul
Signal #1 Phase : DB-35MS Signal #2 Phase: DB-5MS
Signal #1 Info : 0.32 mm Signal #2 Info : 0.32 mm

Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb

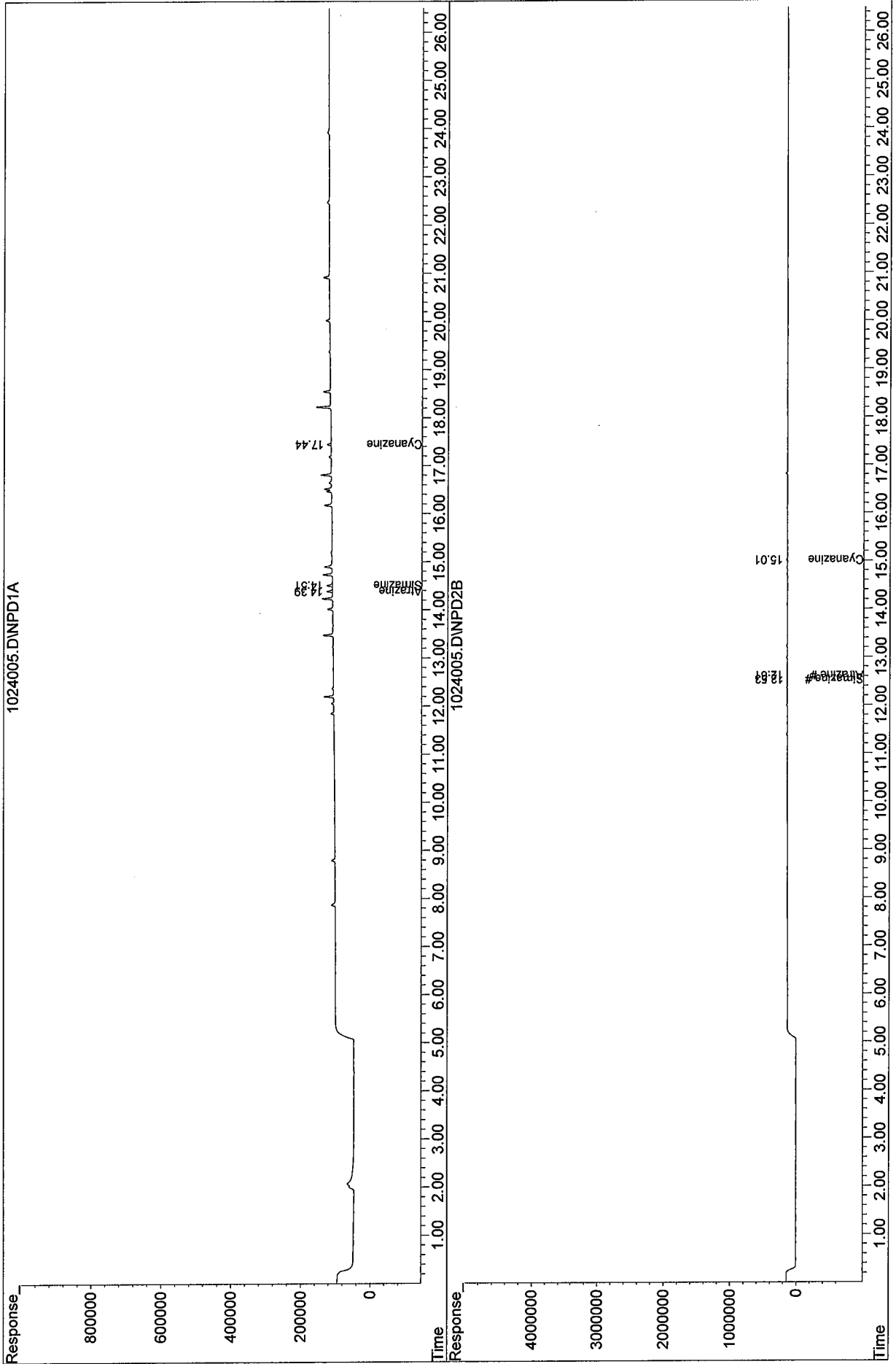
Target Compounds						
1) TCM Atrazine	14.39	12.61f	32332	4368	0.039	0.100 #
2) TCM Simazine	14.51	12.53f	33412	2896	0.038	0.247 #
3) TCM Cyanazine	17.44	15.01	11418	14332	0.154	0.008 #

Target Compounds

Quantitation Report (Not Reviewed)

Data File : G:\OPIE\DATA\121024\1024005.D
Acq On : 10-24-12 11:37:30
Sample : PAC ECO 10/1000
Misc : WATER
Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M

Vial: 5
Operator: TRL
Inst : Opie
Multiplr: 1.00



Signal #1 : G:\OPIE\DATA\121024\1024006.D\NPD1A.CH Vial: 6
Signal #2 : G:\OPIE\DATA\121024\1024006.D\NPD2B.CH
Acq On : 10-24-12 12:07:29 Operator: TRL
Sample : PAC ECO 50/1000 Inst : Opie
Misc : WATER Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: rteint2.p
Quant Time: Oct 25 16:44 2012 Quant Results File: TRIZMDL.RES

Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M (RTE Integrator)
Title : 8141
Last Update : Thu Oct 25 09:47:37 2012
Response via : Initial Calibration
DataAcq Meth : OPISP.M

Volume Inj. : 2 ul
Signal #1 Phase : DB-35MS Signal #2 Phase: DB-5MS
Signal #1 Info : 0.32 mm Signal #2 Info : 0.32 mm

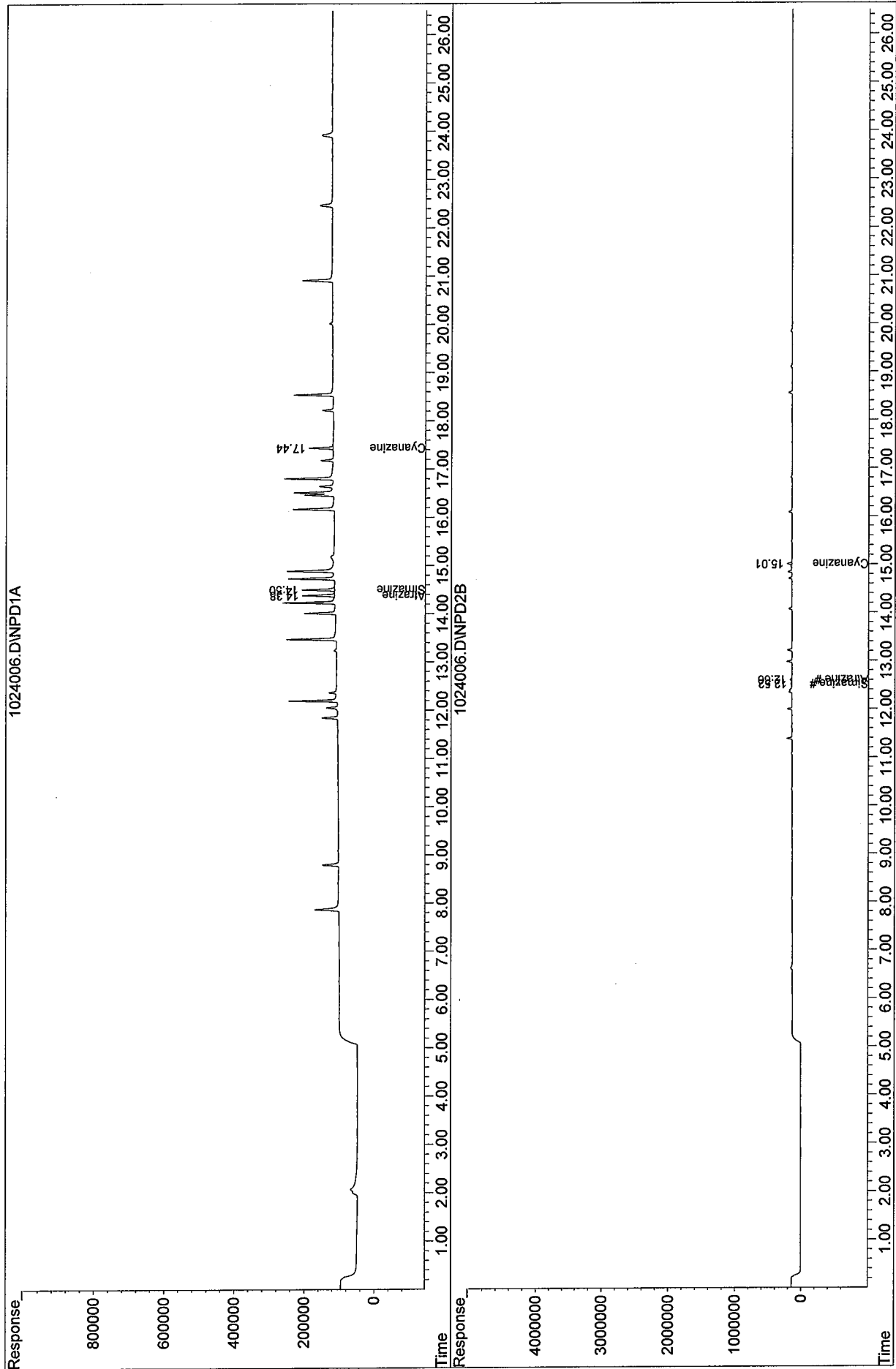
Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb

Target Compounds						
1) TCM Atrazine	14.38	12.60	174932	28625	0.214	0.218
2) TCM Simazine	14.50	12.52	188905	22085	0.217	0.332 #
3) TCM Cyanazine	17.44	15.01	68924	71185	0.270	0.223

Target Compounds

Data File : G:\OPIE\DATA\121024\1024006.D
 Acq On : 10-24-12 12:07:29
 Sample : PAC ECO 50/1000
 Misc : WATER
 Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M

Vial: 6
 Operator: TRL
 Inst : Opie
 Multiplr: 1.00



Signal #1 : G:\OPIE\DATA\121024\1024007.D\NPD1A.CH Vial: 7
Signal #2 : G:\OPIE\DATA\121024\1024007.D\NPD2B.CH
Acq On : 10-24-12 12:37:30 Operator: TRL
Sample : PAC ECO 200/1000 Inst : Opie
Misc : WATER Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: rteint2.p
Quant Time: Oct 25 16:44 2012 Quant Results File: TRIZMDL.RES

Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M (RTE Integrator)
Title : 8141
Last Update : Thu Oct 25 09:47:37 2012
Response via : Initial Calibration
DataAcq Meth : OPISP.M

Volume Inj. : 2 ul
Signal #1 Phase : DB-35MS Signal #2 Phase: DB-5MS
Signal #1 Info : 0.32 mm Signal #2 Info : 0.32 mm

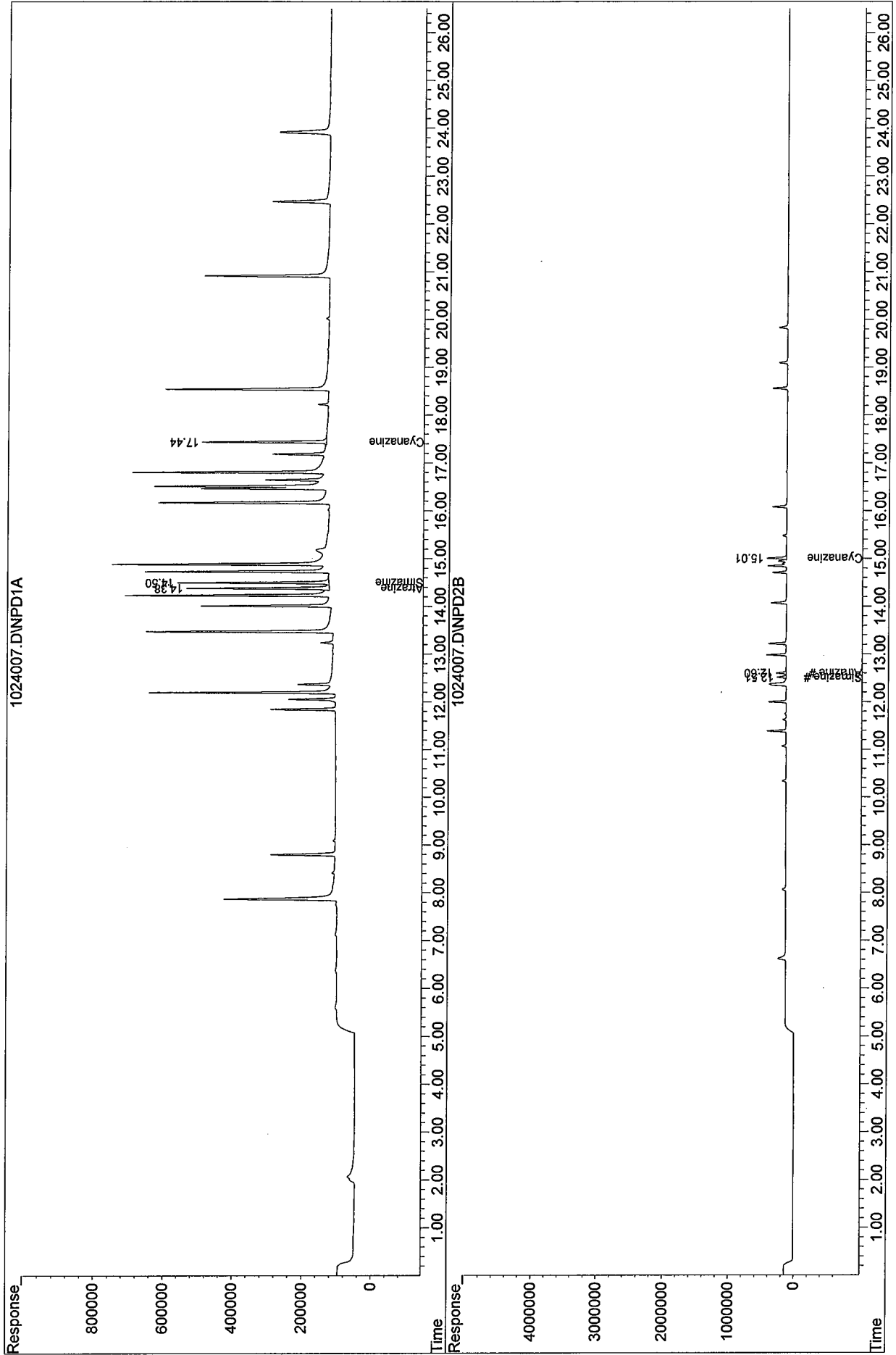
Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb

Target Compounds						
1) TCM Atrazine	14.38	12.60	790859	152318	0.966	0.817
2) TCM Simazine	14.50	12.51	822361	138818	0.944	0.845
3) TCM Cyanazine	17.44	15.01	355755	295073	0.851	1.074 #

Target Compounds

Data File : G:\OPIE\DATA\121024\1024007.D
 Acq On : 10-24-12 12:37:30
 Sample : PAC ECO 200/1000
 Misc : WATER
 Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M

Vial: 7
 Operator: TRL
 Inst : Opie
 Multiplr: 1.00



Signal #1 : G:\OPIE\DATA\121024\1024008.D\NPD1A.CH Vial: 8
Signal #2 : G:\OPIE\DATA\121024\1024008.D\NPD2B.CH
Acq On : 10-24-12 13:07:31 Operator: TRL
Sample : PAC ECO 500/1000 Inst : Opie
Misc : WATER Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: rteint2.p
Quant Time: Oct 25 16:44 2012 Quant Results File: TRIZMDL.RES

Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M (RTE Integrator)
Title : 8141
Last Update : Thu Oct 25 09:47:37 2012
Response via : Initial Calibration
DataAcq Meth : OPISP.M

Volume Inj. : 2 ul
Signal #1 Phase : DB-35MS Signal #2 Phase: DB-5MS
Signal #1 Info : 0.32 mm Signal #2 Info : 0.32 mm

Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb

Target Compounds						
1) TCM Atrazine	14.38	12.60	2153070	480524	2.629	2.407
2) TCM Simazine	14.50	12.51	2299091	466915	2.640	2.287
3) TCM Cyanazine	17.44	15.00	1081774	706049	2.322	2.634

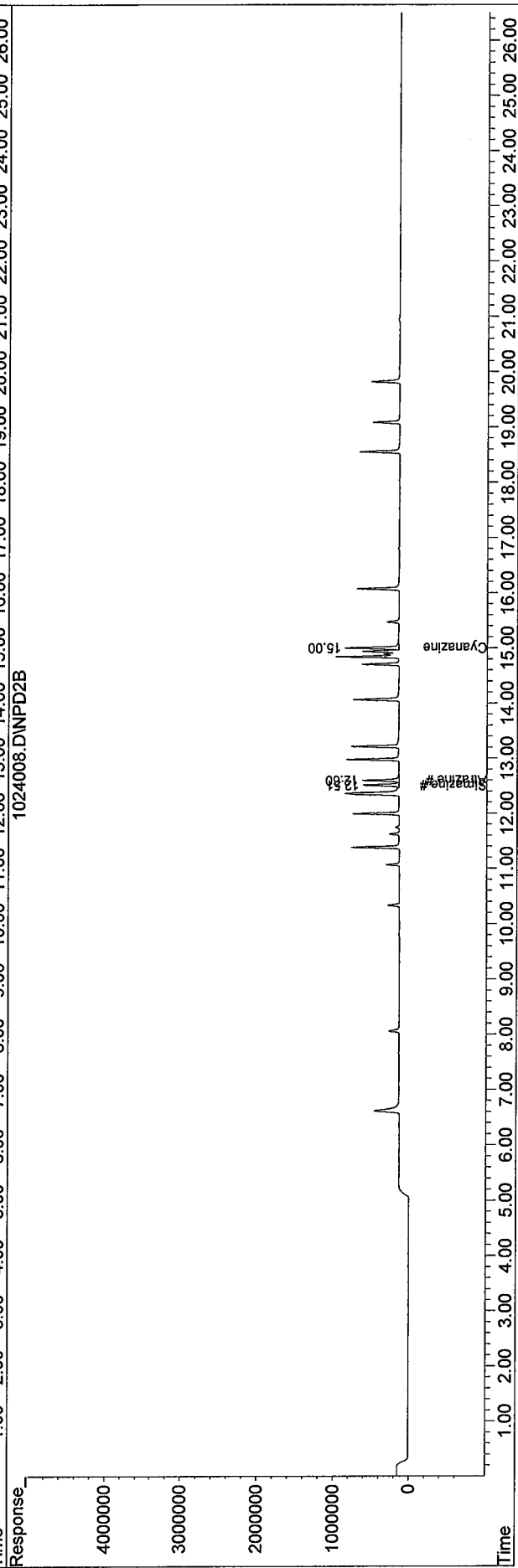
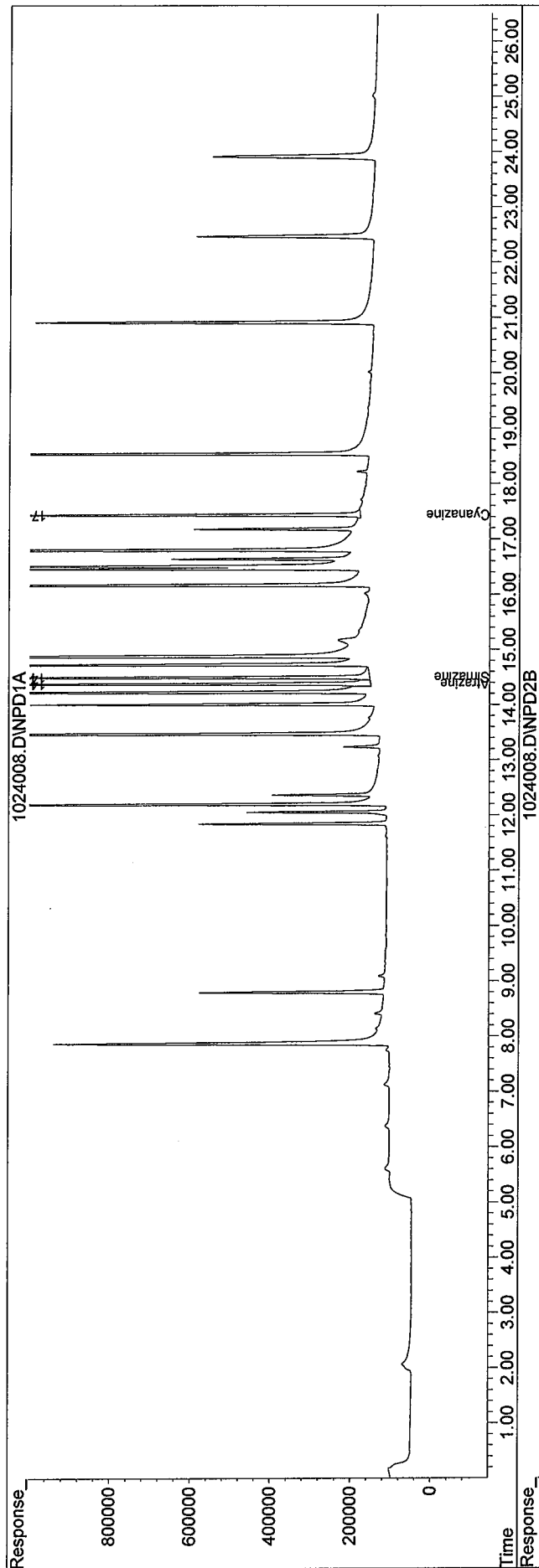
Target Compounds

Quantitation Report (Not Reviewed)

Data File : G:\OPIE\DATA\121024\1024008.D
 Acq On : 10-24-12 13:07:31
 Sample : PAC ECO 500/1000
 Misc : WATER
 Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M

Vial: 8

Operator: TRL
 Inst : Opie
 Multiplr: 1.00



Signal #1 : G:\OPIE\DATA\121024\1024009.D\NPD1A.CH Vial: 9
Signal #2 : G:\OPIE\DATA\121024\1024009.D\NPD2B.CH
Acq On : 10-24-12 13:37:33 Operator: TRL
Sample : PAC ECO 700/1000 Inst : Opie
Misc : WATER Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: rteint2.p
Quant Time: Oct 25 16:44 2012 Quant Results File: TRIZMDL.RES

Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M (RTE Integrator)
Title : 8141
Last Update : Thu Oct 25 09:47:37 2012
Response via : Initial Calibration
DataAcq Meth : OPISP.M

Volume Inj. : 2 ul
Signal #1 Phase : DB-35MS Signal #2 Phase: DB-5MS
Signal #1 Info : 0.32 mm Signal #2 Info : 0.32 mm

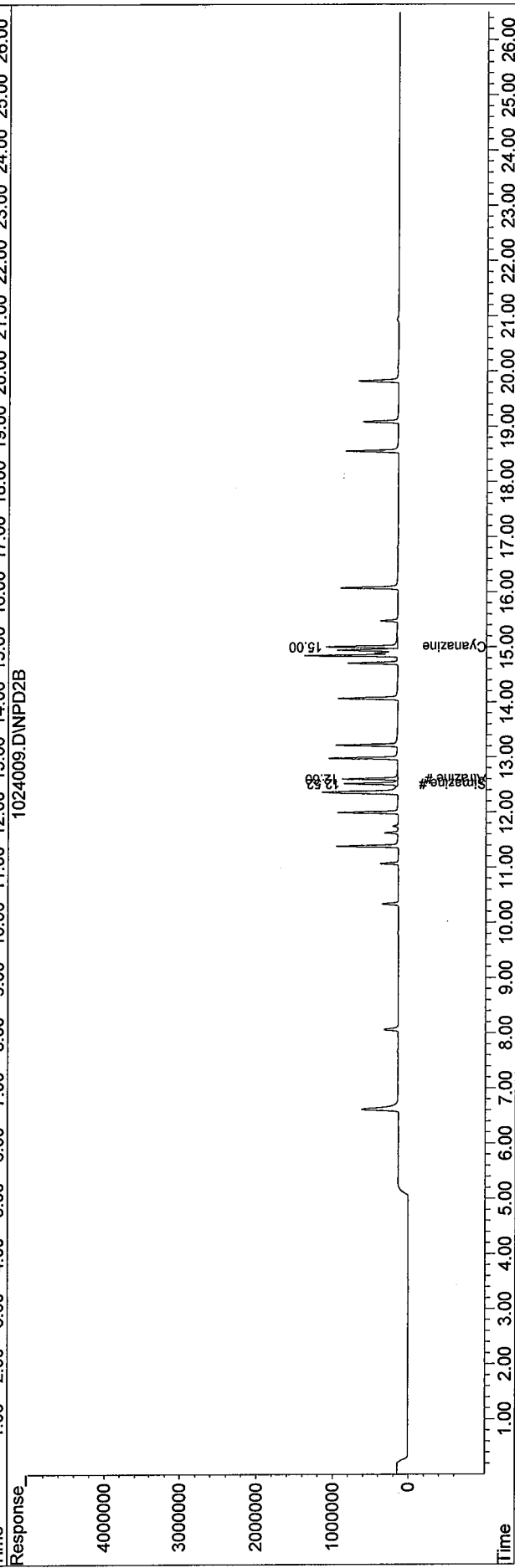
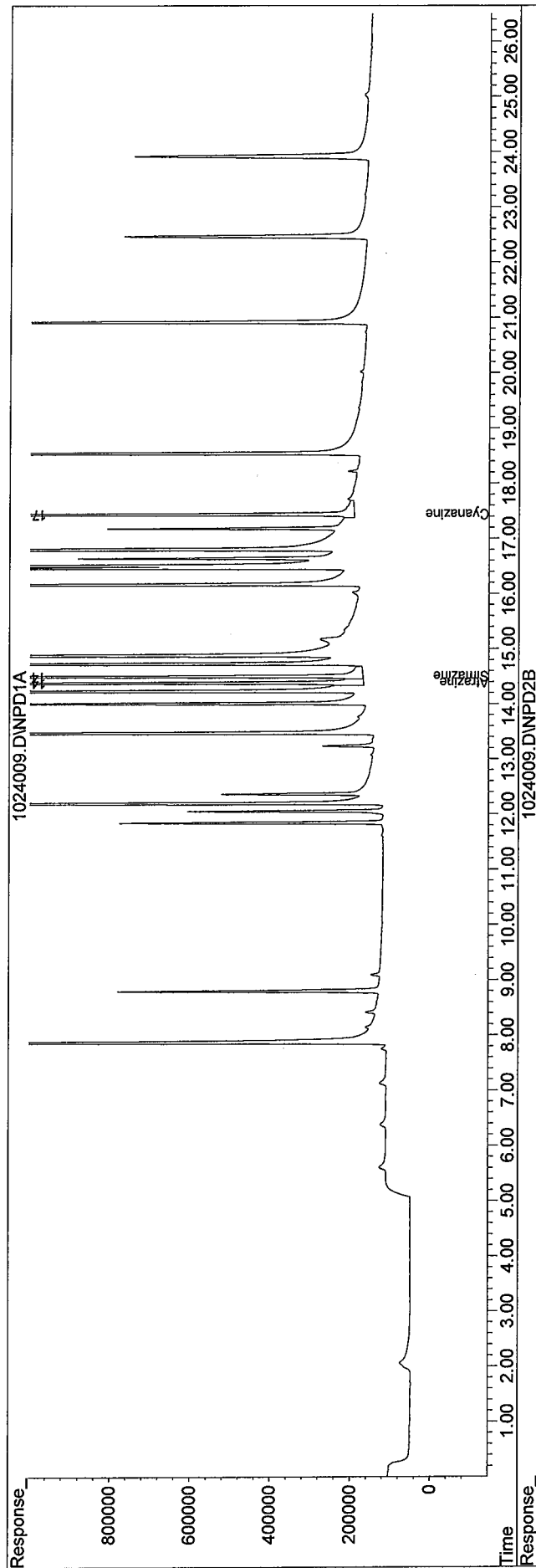
Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb

Target Compounds						
1) TCM Atrazine	14.38	12.60	3153630	730672	3.851	3.619
2) TCM Simazine	14.50	12.52	3430852	710886	3.940	3.360
3) TCM Cyanazine	17.44	15.00	1611794	939469	3.396	3.521

Target Compounds

Data File : G:\OPIE\DATA\121024\1024009.D
Acq On : 10-24-12 13:37:33
Sample : PAC ECO 700/1000
Misc : WATER
Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M

Vial: 9
Operator: TRL
Inst : Opie
Multiplr: 1.00



Signal #1 : G:\OPIE\DATA\121024\1024010.D\NPD1A.CH Vial: 10
Signal #2 : G:\OPIE\DATA\121024\1024010.D\NPD2B.CH
Acq On : 10-24-12 14:07:34 Operator: TRL
Sample : PAC ECO 1000/1000 Inst : Opie
Misc : WATER Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: rteint2.p
Quant Time: Oct 25 16:44 2012 Quant Results File: TRIZMDL.RES

Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M (RTE Integrator)
Title : 8141
Last Update : Thu Oct 25 09:47:37 2012
Response via : Initial Calibration
DataAcq Meth : OPISP.M

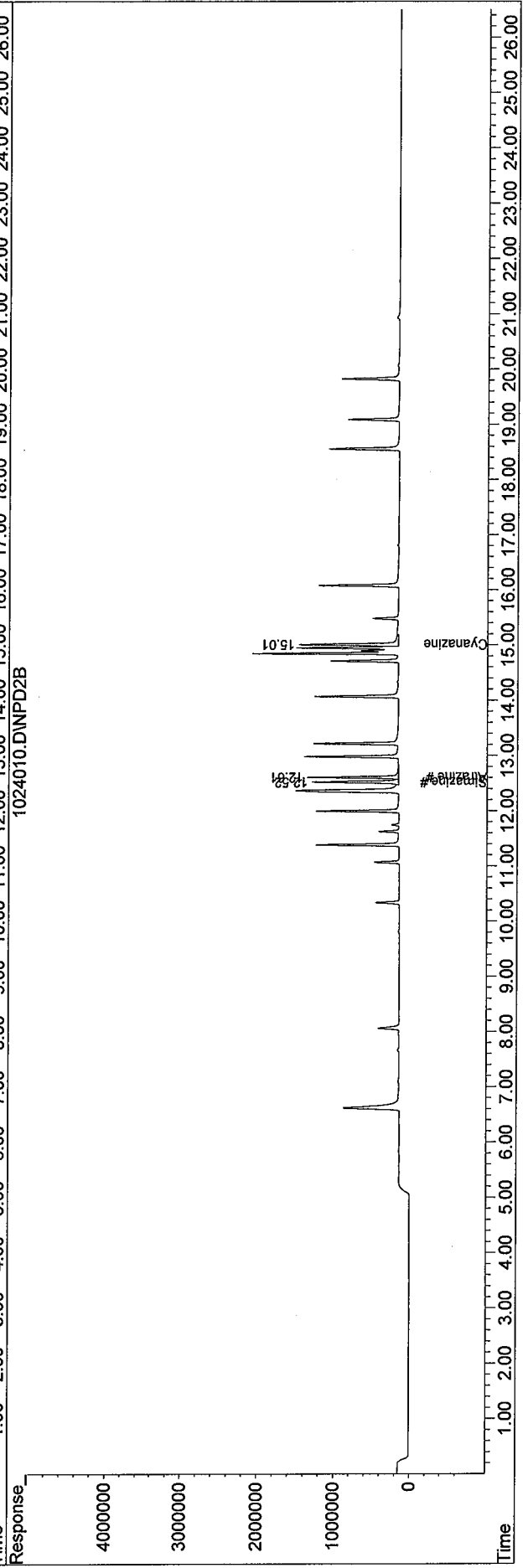
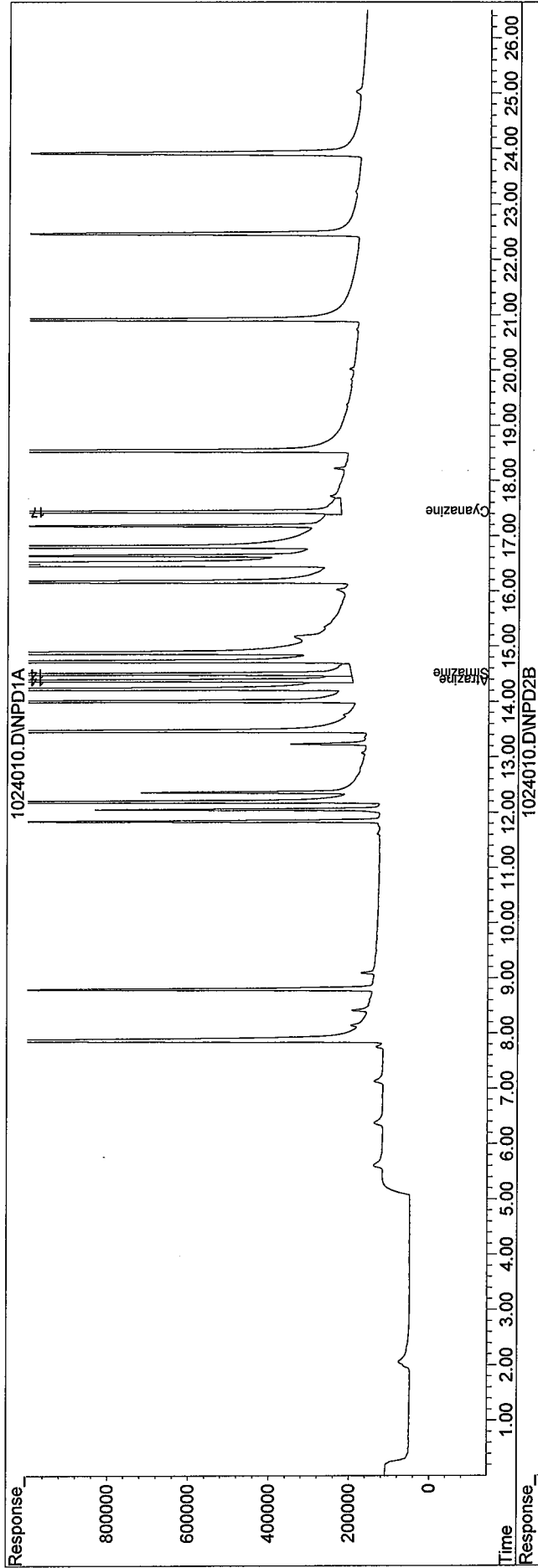
Volume Inj. : 2 ul
Signal #1 Phase : DB-35MS Signal #2 Phase: DB-5MS
Signal #1 Info : 0.32 mm Signal #2 Info : 0.32 mm

Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb

Target Compounds						
1) TCM Atrazine	14.39	12.61	4729779	1194282	5.775	5.866
2) TCM Simazine	14.51	12.52	5170652	1136331	5.938	5.230
3) TCM Cyanazine	17.44	15.01	2497246	1304120	5.189	4.906

Target Compounds

Data File : G:\OPIE\DATA\121024\1024010.D
 Acq On : 10-24-12 14:07:34
 Sample : PAC ECO 1000/1000
 Misc : WATER
 Quant Method : G:\OPIE\DATA\121024\TRIZMDL.M
 Vial: 10
 Operator: TRL
 Inst : Opie
 Multiplr: 1.00



ICAL #	Data file	concentration level	level (ppb)	supports sample concentration* (ug/L)	*Extraction ration (2mL over 100C
1a	1024003.D	2 / 1000	0.01	0.02	
1	1024004.D	5 / 1000	0.025	0.05	
2	1024005.D	10 / 1000	0.05	0.1	
3	1024006.D	50 / 1000	0.25	0.5	
4	1024007.D	200 / 1000	1	2	
5	1024008.D	500 / 1000	2.5	5	
6	1024009.D	700 / 1000	3.5	7	
7	1024010.D	1000 / 1000	5	10	

0mL) = multiplier of 2

8141A TRIAZINES 3510C Water

Analyst Name: Libby Cheeseborough
Date Extracted: 10/19/12 10/19/12 10/19/12 10/19/12
Date Injected: 10/24/12 10/24/12 10/24/12 10/24/12
INSTRUMENT: Opie Opie Opie Opie
DATAFILE: 1024014 1024015 1024016 1024017
UNITS: ug/L ug/L ug/L ug/L
Extraction Name: various
Extraction Sheet: 38093

Compound Name	Spike	1	2	3	4	Std.
(See Below)	Level	Results	Results	Results	Results	Dev.
ATRAZINE	1.0	0.837	0.844	0.881	0.9	0.03
CYANAZINE	1.0	0.972	1.049	1.036	1.067	0.04
SIMAZINE	1.0	0.796	0.813	0.838	0.884	0.04

8141A TRIAZINES 3510C Water

Analyst Name: Libby Cheeseborough
Date Extracted: 10/19/12 10/19/12 10/19/12 10/19/12
Date Injected: 10/24/12 10/24/12 10/24/12 10/24/12
INSTRUMENT: Opie Opie Opie Opie
DATAFILE: 1024014 1024015 1024016 1024017
UNITS: ug/L ug/L ug/L ug/L
Extraction Name: various

Compound Name	Spike	1	2	3	4	Average	CONTROL
(See Below)	Level	%Recovery	%Recovery	%Recovery	%Recovery	% Recovery	LIMITS
ATRAZINE	1.0	84%	84%	88%	90%	87%	39-156
CYANAZINE	1.0	97%	105%	104%	107%	103%	22-172
SIMAZINE	1.0	80%	81%	84%	88%	83%	21-179