Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
Data File : HL003921.D
Signal(s) : VWD1A.CH
Acq On : 01-Jan-2013, 21:53
Operator : HLM
Sample : D5190-02MSD1
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MSD1

Manual Integrations APPROVED
AHPatel
1/5/2013 12:46:39 AM

Integration File: events.e
Quant Time: Jan 03 04:11:52 2013
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL123112.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Wed Jan 02 11:22:54 2013
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1) S	4-Nitroaniline	1.346	512935	131.944	ug/L	
Spiked Amount	300.000	Range 37 - 149	Recovery =	43.98%		
	Target Compounds					
2) T	HMX	0.907	606153	59.456	ug/L	
3) T	RDX	1.743	491082	90.546	ug/L	
4) T	1,3,5-Trinitrobenzene	2.716	1406549	118.713	ug/L	
5) T	Tetryl	6.159	882157	98.922	ug/L	
6) T	2,4,6-Trinitrotoluene	6.529	1644270	140.322	ug/L	
7) T	2-Amino-4,6-dinitroto...	7.006	1369220	121.395	ug/L	
8) T	4-Amino-2,6-dinitroto...	7.332	989041	135.108	ug/L	
9) T	2,4-Dinitrotoluene	8.158	1941597	124.601	ug/L	
10) T	2,6-Dinitrotoluene	8.540	1035504	119.610	ug/L	
11) T	1,3-Dinitrobenzene	3.604	2103098	124.217	ug/L	
12) T	Nitrobenzene	4.833	1238090	115.292	ug/L	m
13) T	2-Nitrotoluene	11.760	869143	131.232	ug/L	
14) T	3-Nitrotoluene	13.784	910193	127.981	ug/L	
15) T	4-Nitrotoluene	12.520	678061	123.575	ug/L	
16) T	3,5-Dinitroaniline	3.940	1668492	104.744	ug/L	
18) T	PETN	18.817	1061545	115.695	ug/L	m

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

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Data File : HL003921.D
Signal(s) : VWD1A.CH
Acq On : 01-Jan-2013, 21:53
Operator : HLM
Sample : D5190-02MSD1
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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Integration File: events.e
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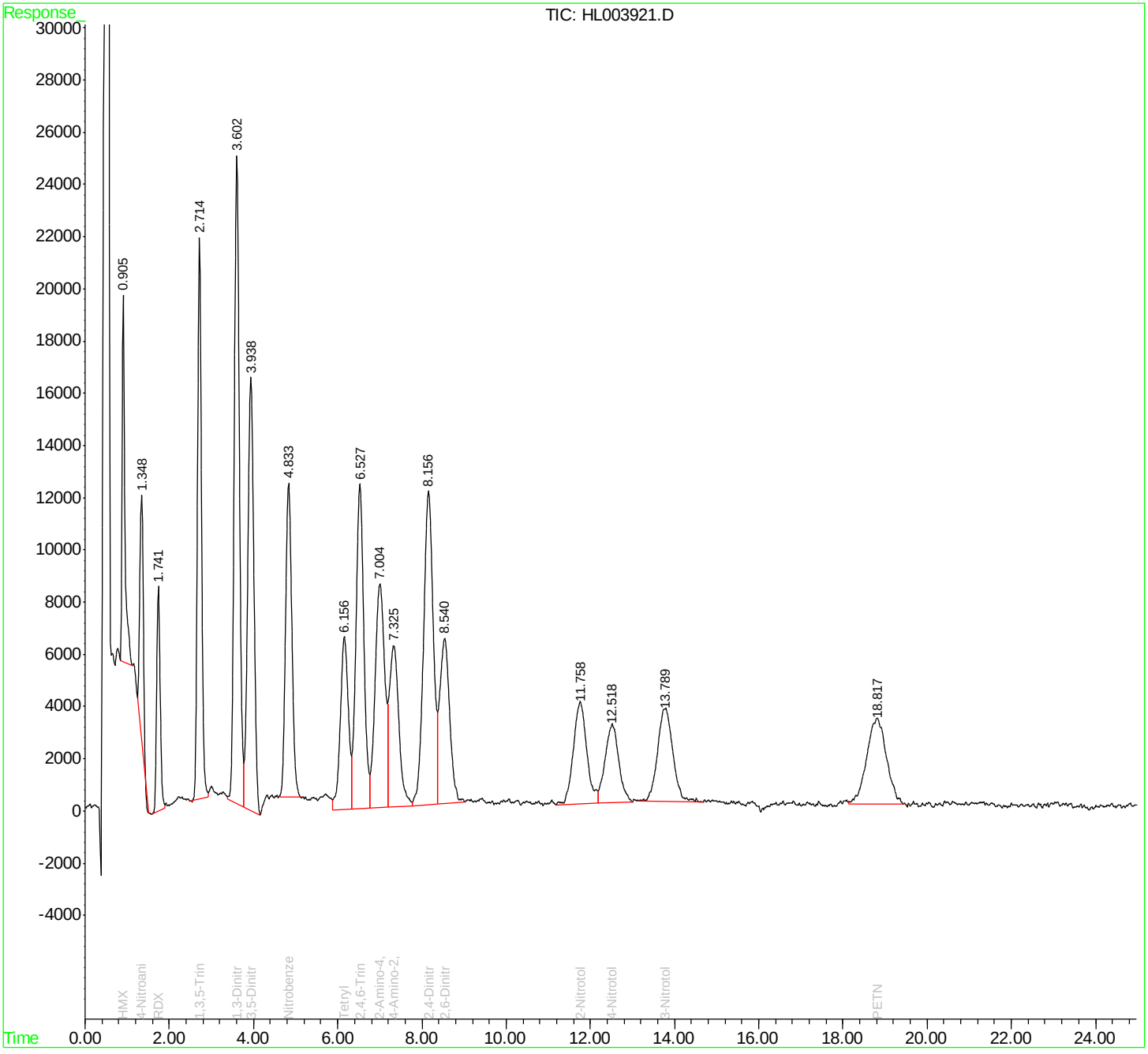
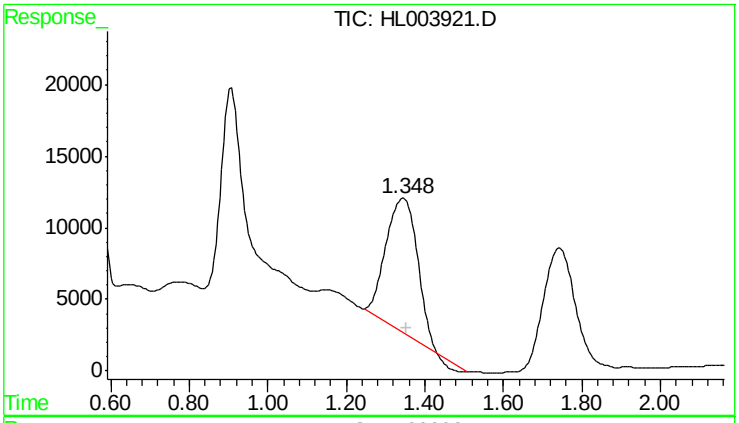
Volume Inj. :
Signal Phase :
Signal Info :



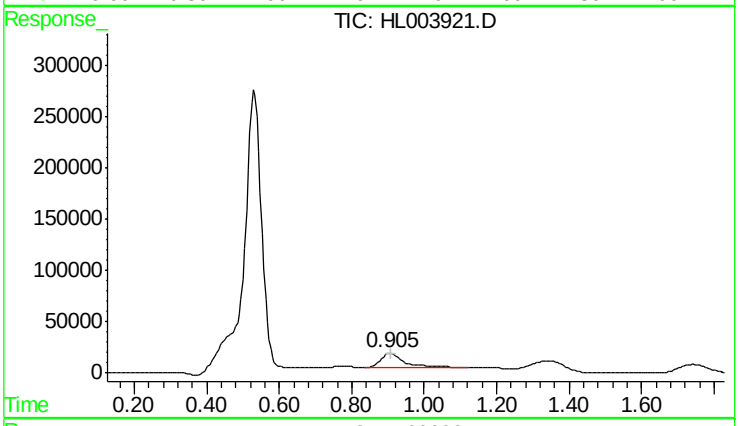


#1 4-Nitroaniline

R.T.: 1.346 min
Delta R.T.: -0.008 min
Response: 512935
Conc: 131.94 ug/L

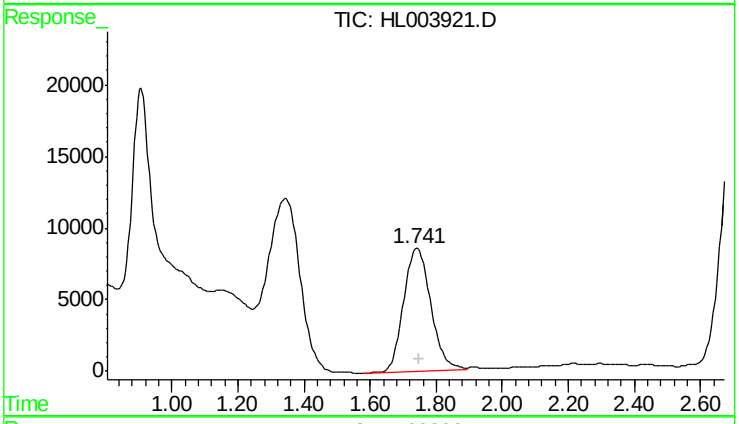
Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MSD1

Manual Integrations APPROVED
AHPatel
1/5/2013 12:46:39 AM



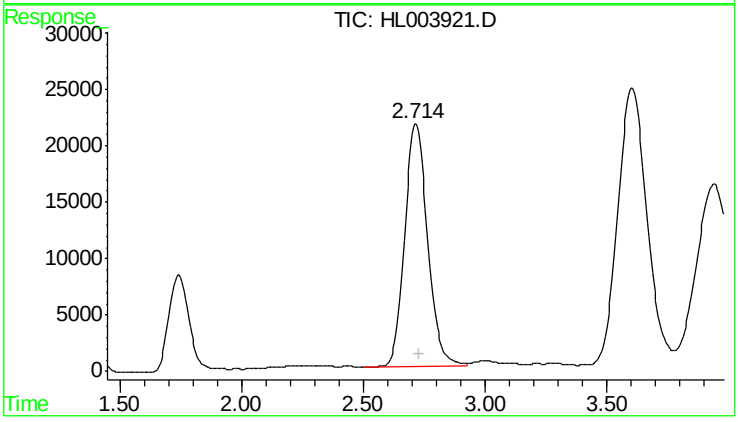
#2 HMX

R.T.: 0.907 min
Delta R.T.: 0.000 min
Response: 606153
Conc: 59.46 ug/L



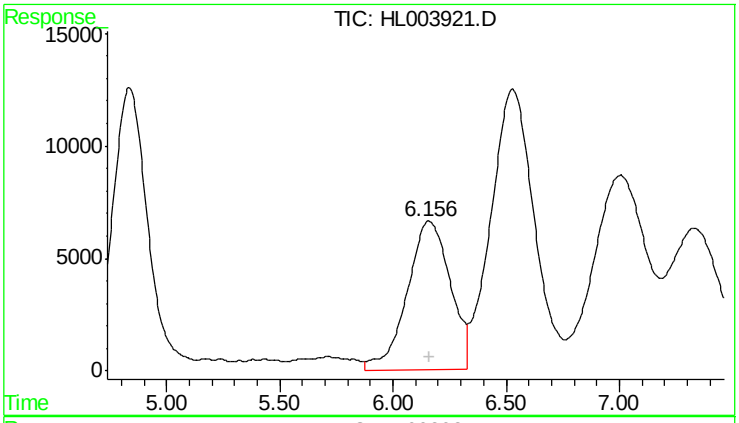
#3 RDX

R.T.: 1.743 min
Delta R.T.: -0.004 min
Response: 491082
Conc: 90.55 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.716 min
Delta R.T.: -0.011 min
Response: 1406549
Conc: 118.71 ug/L



#5 Tetryl

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 882157
Conc: 98.92 ug/L

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MSD1

Manual Integrations APPROVED
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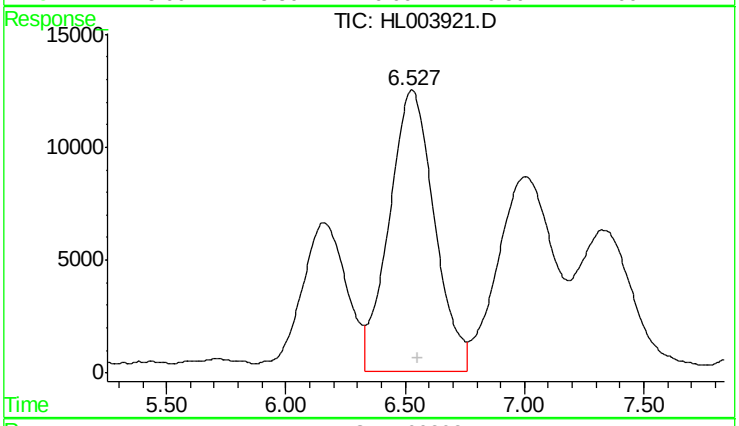
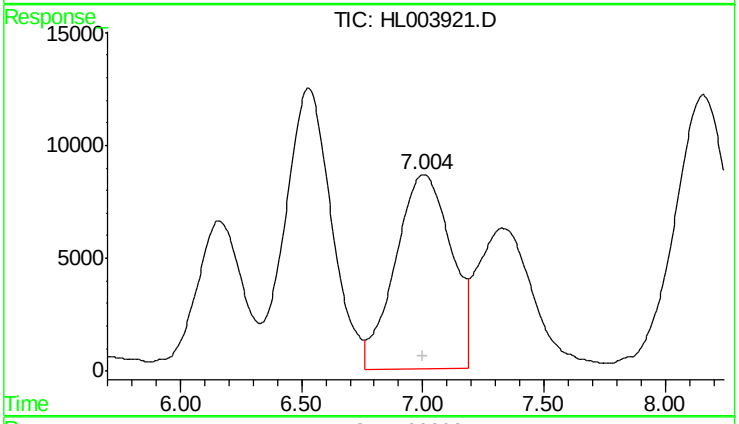
1/5/2013 12:46:39 AM



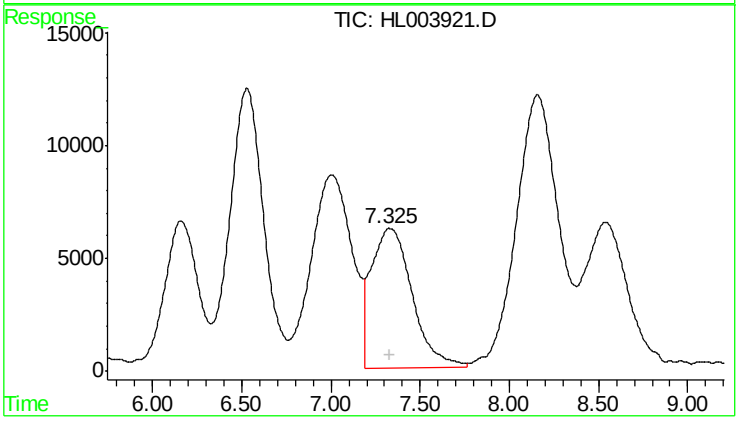
#6 2,4,6-Trinitrotoluene

R.T.: 6.529 min
Delta R.T.: -0.026 min
Response: 1644270
Conc: 140.32 ug/L



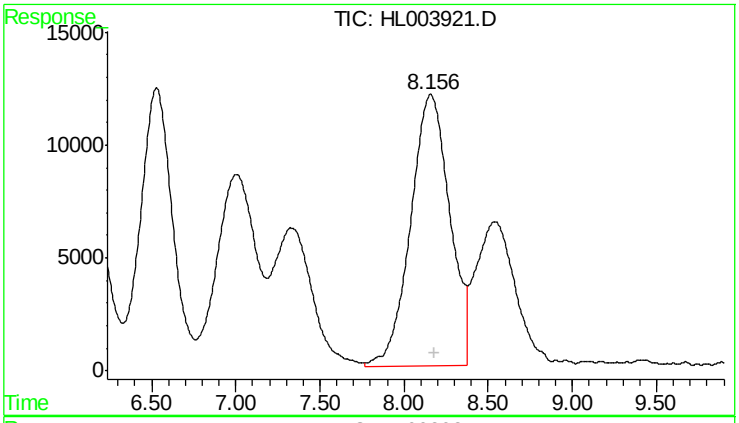
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.006 min
Delta R.T.: 0.004 min
Response: 1369220
Conc: 121.39 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 989041
Conc: 135.11 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.158 min
Delta R.T.: -0.025 min
Response: 1941597
Conc: 124.60 ug/L

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MSD1

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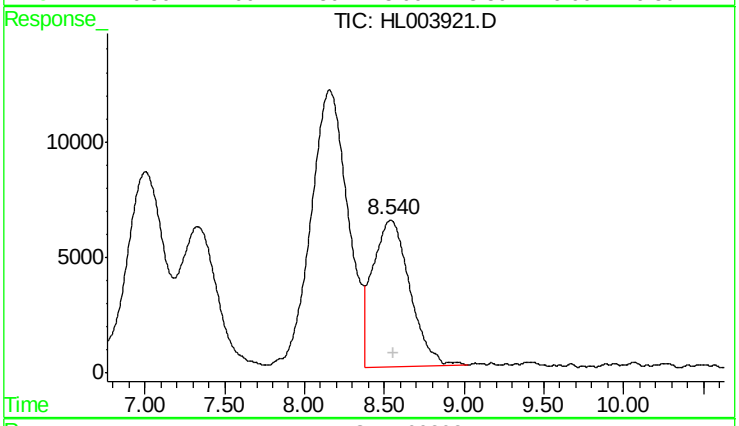
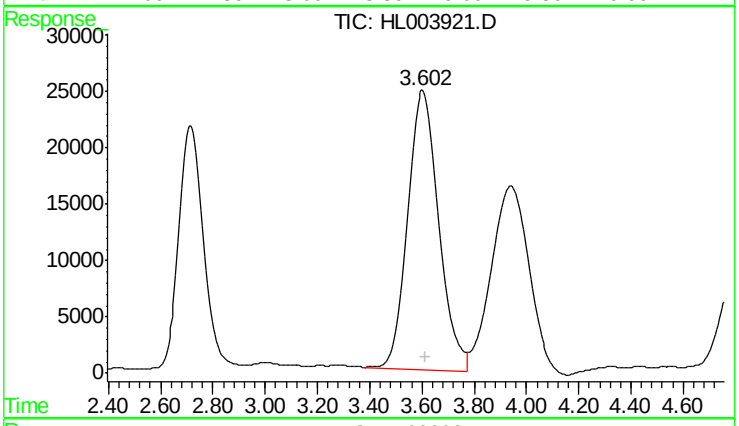
1/5/2013 12:46:39 AM



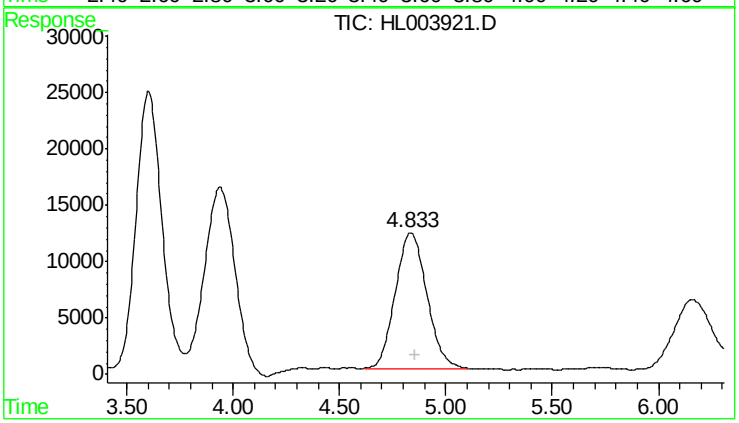
#10 2,6-Dinitrotoluene

R.T.: 8.540 min
Delta R.T.: -0.020 min
Response: 1035504
Conc: 119.61 ug/L



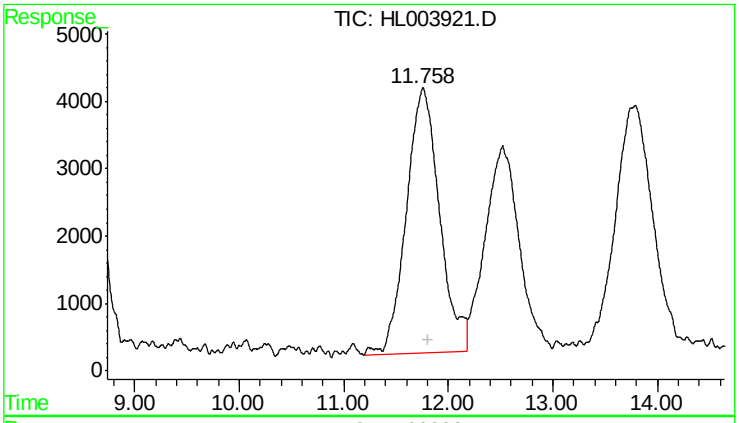
#11 1,3-Dinitrobenzene

R.T.: 3.604 min
Delta R.T.: -0.011 min
Response: 2103098
Conc: 124.22 ug/L



#12 Nitrobenzene

R.T.: 4.833 min
Delta R.T.: -0.022 min
Response: 1238090
Conc: 115.29 ug/L m



#13 2-Nitrotoluene

R.T.: 11.760 min
Delta R.T.: -0.046 min
Response: 869143
Conc: 131.23 ug/L

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MSD1

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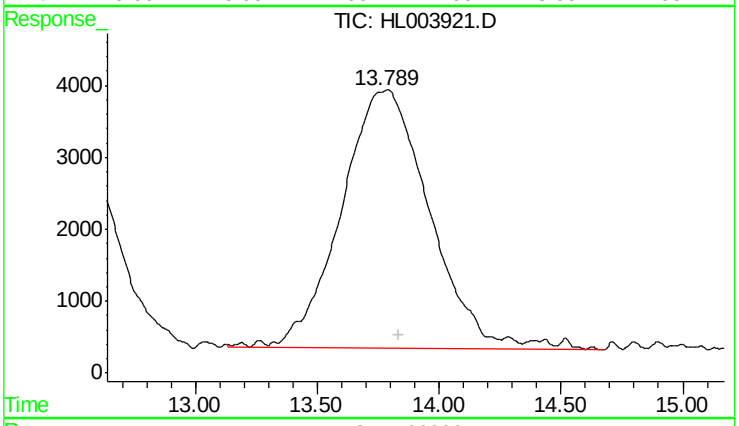
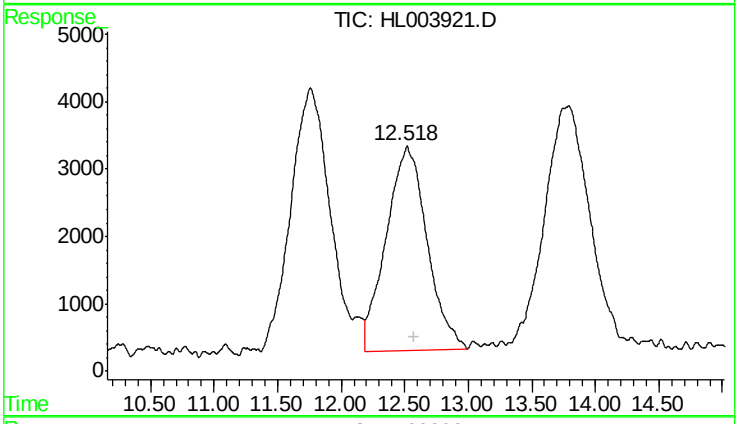
1/5/2013 12:46:39 AM



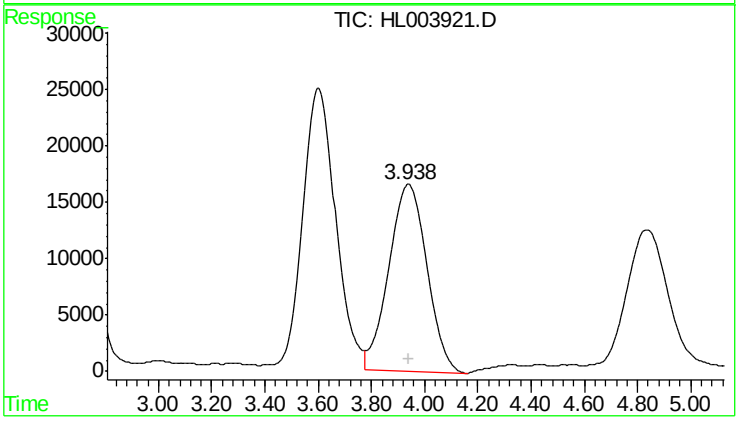
#14 3-Nitrotoluene

R.T.: 13.784 min
Delta R.T.: -0.048 min
Response: 910193
Conc: 127.98 ug/L



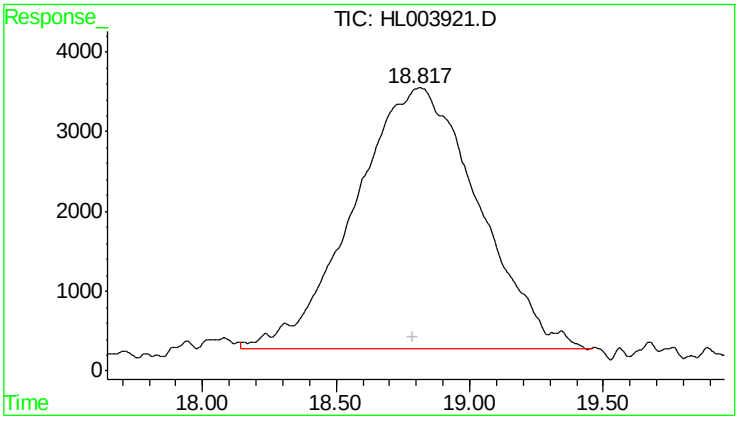
#15 4-Nitrotoluene

R.T.: 12.520 min
Delta R.T.: -0.050 min
Response: 678061
Conc: 123.58 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1668492
Conc: 104.74 ug/L



#18 PETN

R.T.: 18.817 min
Delta R.T.: 0.028 min
Response: 1061545
Conc: 115.70 ug/L m

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MSD1

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AHPatel
1/5/2013 12:46:39 AM