

Data Path : S:\HPCHEM1\HPLC_L\Data\HL080312\
Data File : HL003332.D
Signal(s) : VWD1A.CH
Acq On : 03-Aug-2012, 15:21
Operator : HLM
Sample : 8330-ICV
Misc :
ALS Vial : 8 Sample Multiplier: 1

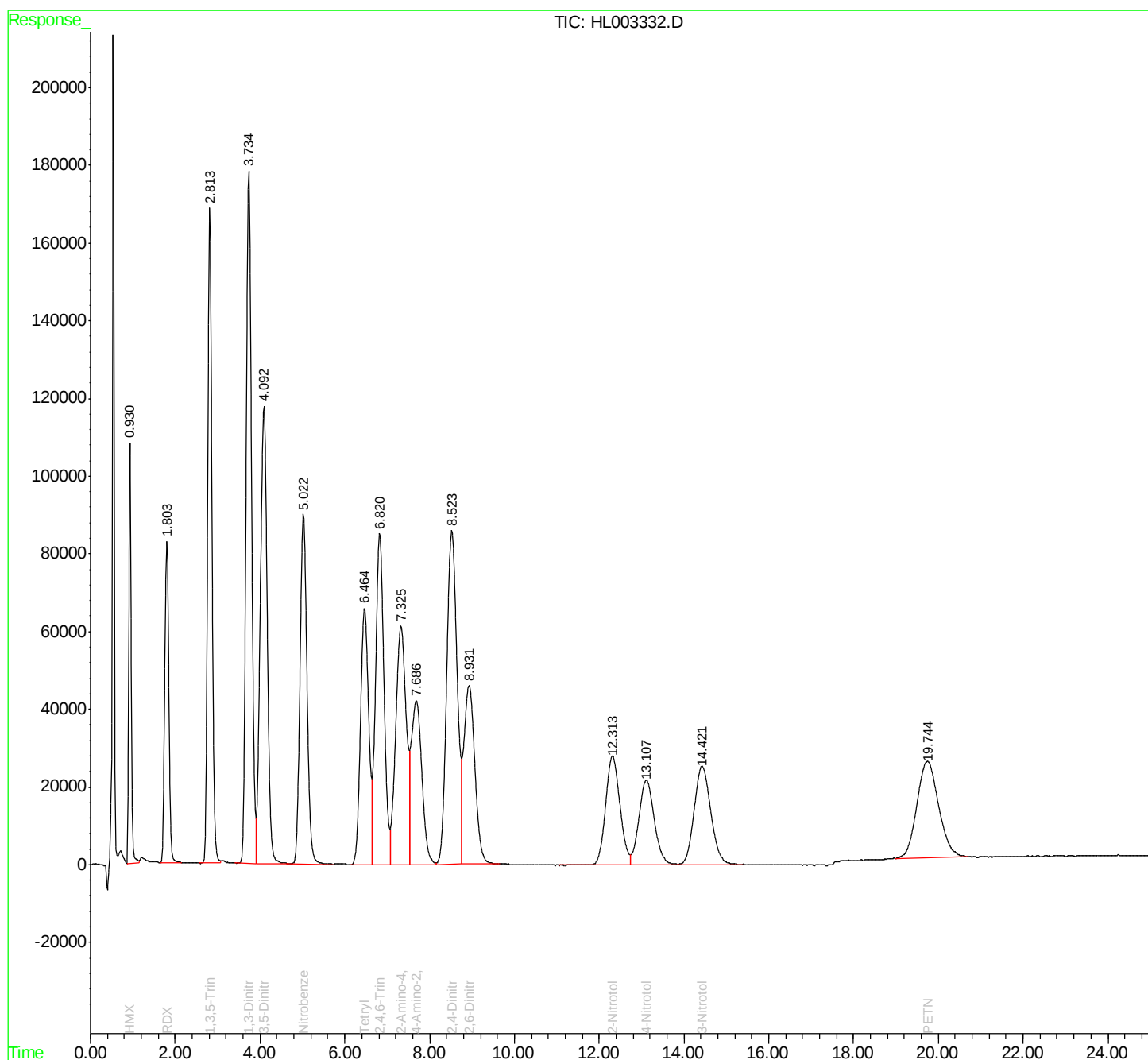
Instrument :
HPLC_L
ClientSampleId :
ICVHL080312

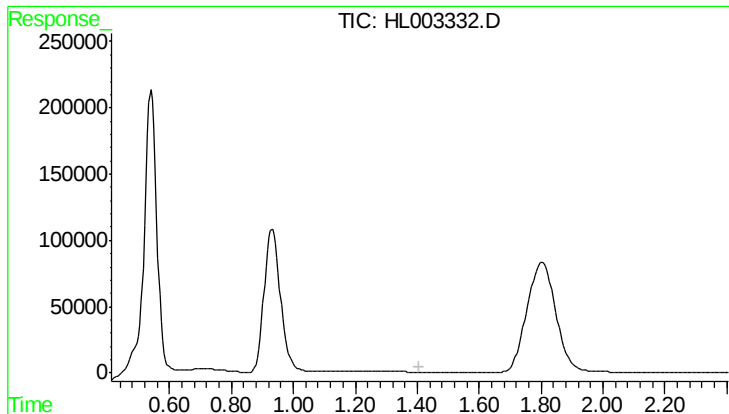
Manual Integrations
APPROVED

AHPatel
8/14/2012 1:37:52 AM

Integration File: events.e
Quant Time: Aug 07 01:48:04 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL080312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Mon Aug 06 10:00:24 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





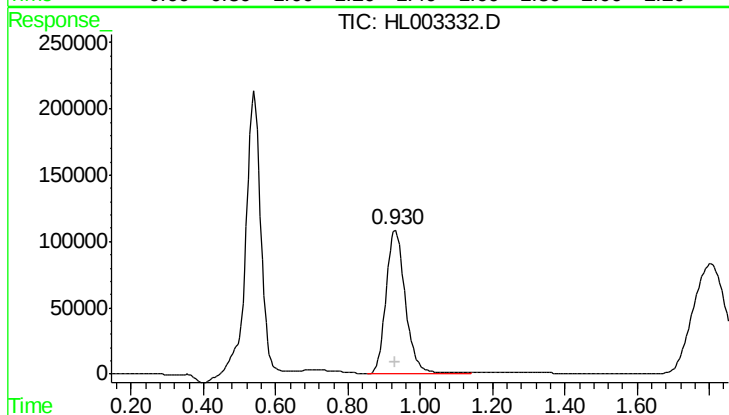
#1 4-Nitroaniline

R.T.: 0.000 min
Exp R.T.: 1.408 min
Response: 0
Conc: N.D.

Instrument :
HPLC_L
ClientSampleId :
ICVHL080312

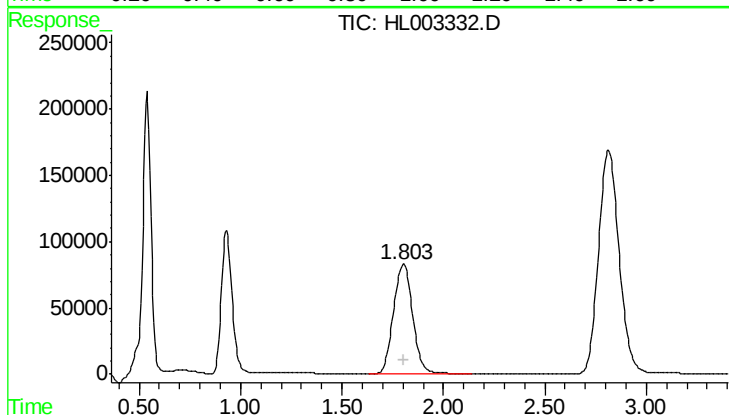
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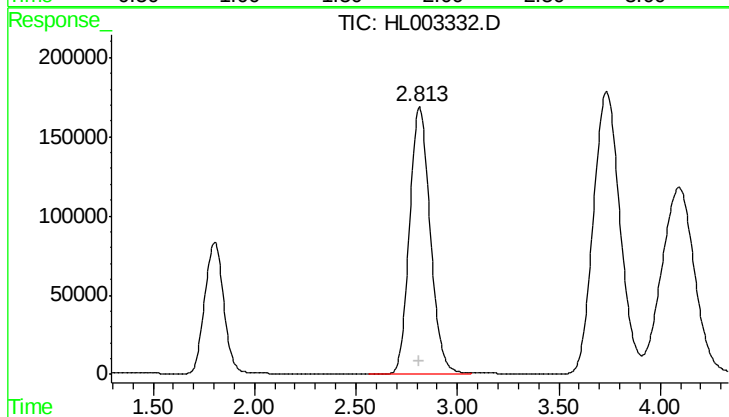
#2 HMX

R.T.: 0.932 min
Delta R.T.: 0.000 min
Response: 4044818
Conc: 995.09 ug/L



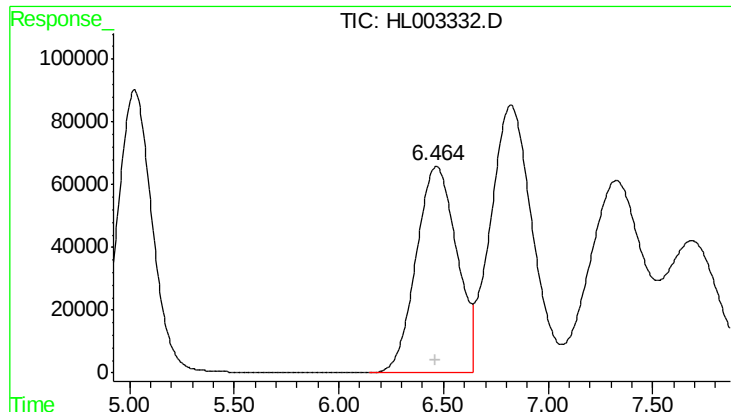
#3 RDX

R.T.: 1.805 min
Delta R.T.: 0.000 min
Response: 5400463
Conc: 1057.86 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 11875491
Conc: 980.08 ug/L



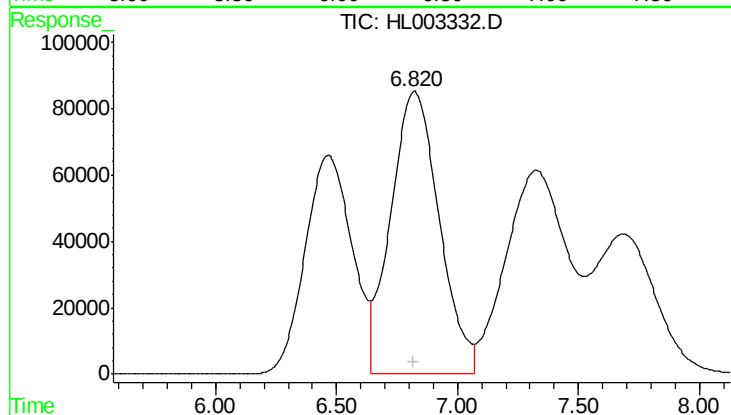
#5 Tetryl

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 8898675
Conc: 1030.15 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL080312

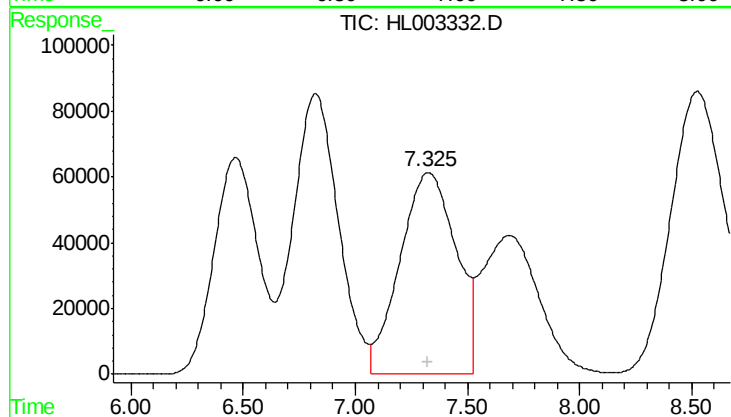
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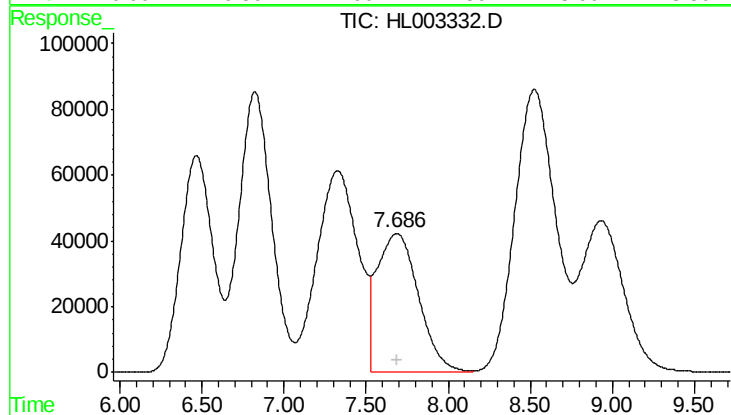
#6 2,4,6-Trinitrotoluene

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 11897450
Conc: 1082.79 ug/L



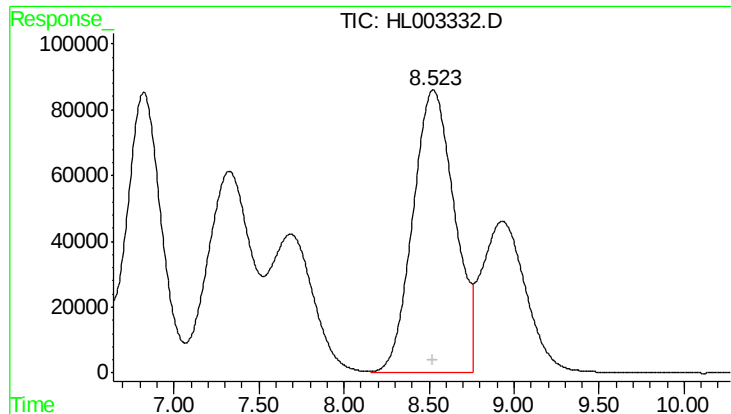
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 10695188
Conc: 1052.97 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 7450214
Conc: 1042.96 ug/L



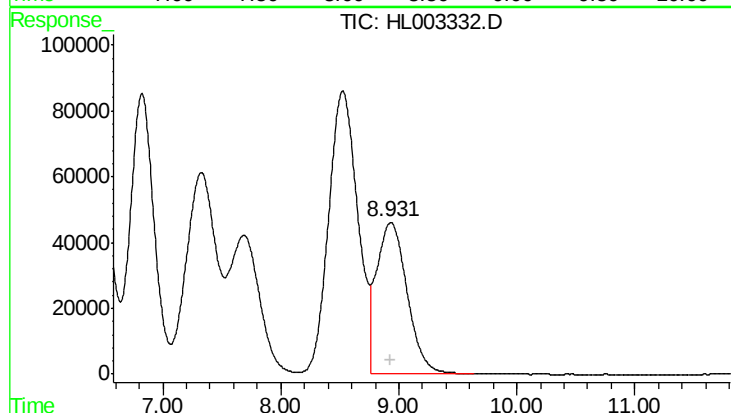
#9 2,4-Dinitrotoluene

R.T.: 8.525 min
Delta R.T.: 0.002 min
Response: 14679170
Conc: 972.92 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL080312

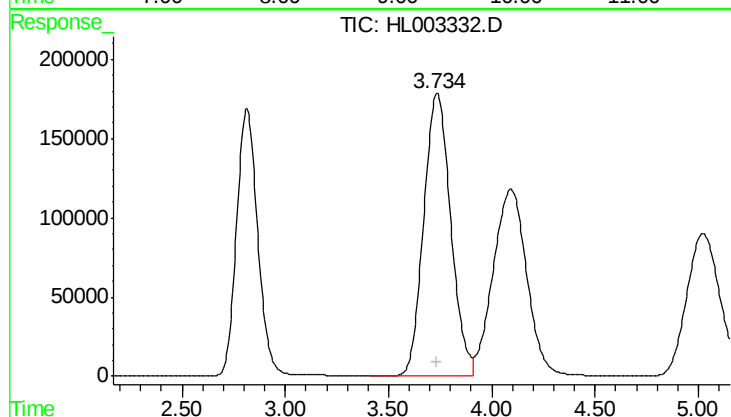
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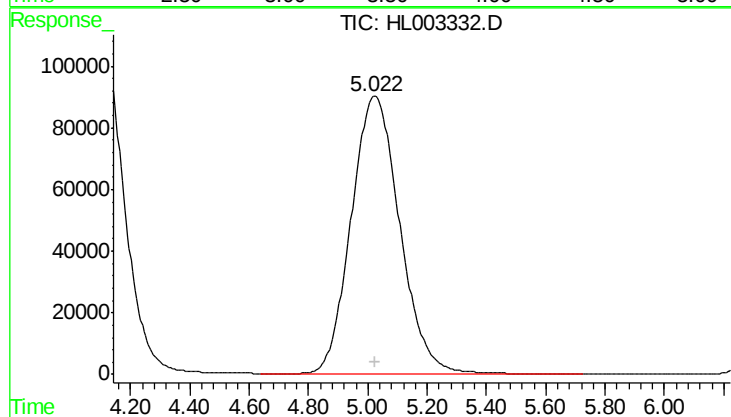
#10 2,6-Dinitrotoluene

R.T.: 8.932 min
Delta R.T.: 0.001 min
Response: 8307704
Conc: 979.92 ug/L



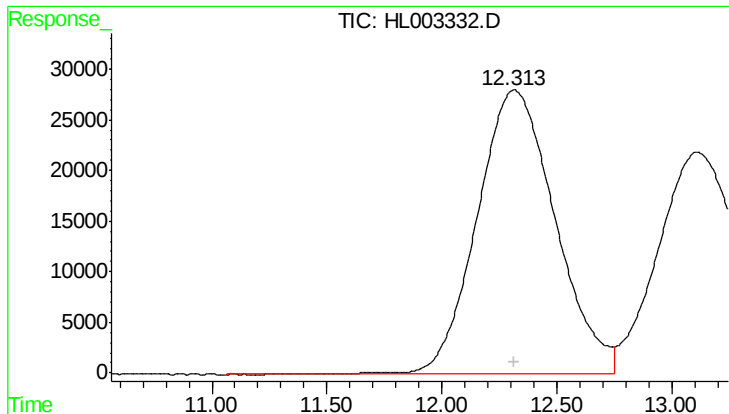
#11 1,3-Dinitrobenzene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 16214868
Conc: 1008.06 ug/L



#12 Nitrobenzene

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 10316126
Conc: 984.20 ug/L



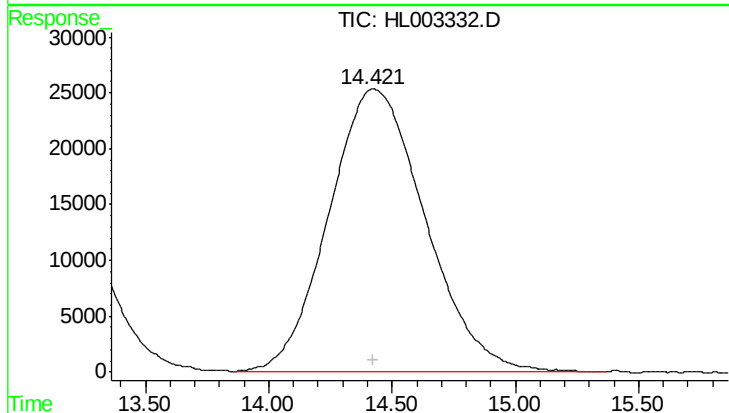
#13 2-Nitrotoluene

R.T.: 12.315 min
Delta R.T.: 0.002 min
Response: 6614103
Conc: 1001.37 ug/L

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HPLC_L
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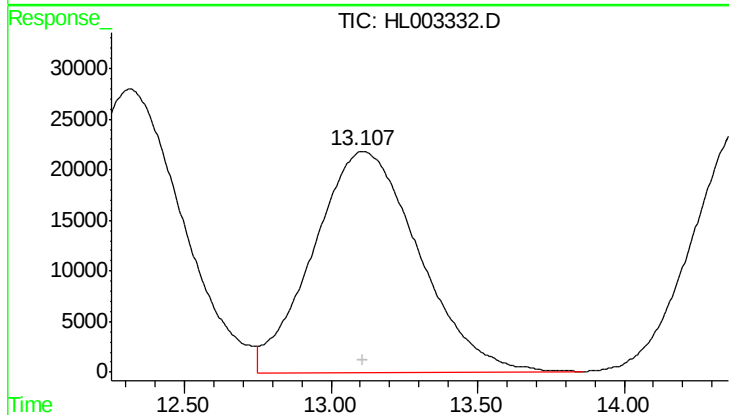
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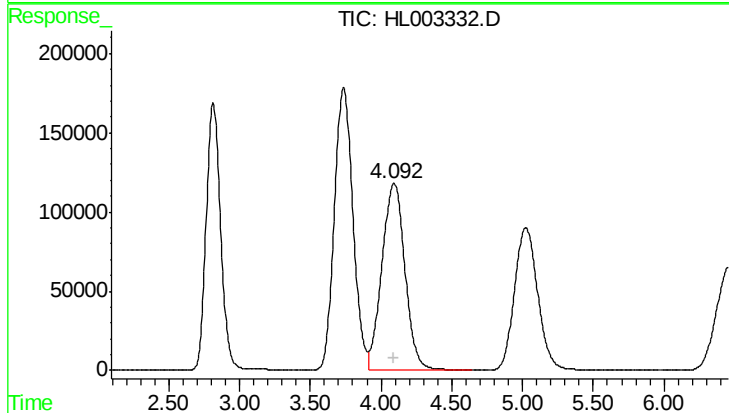
#14 3-Nitrotoluene

R.T.: 14.427 min
Delta R.T.: 0.005 min
Response: 6900233
Conc: 989.72 ug/L



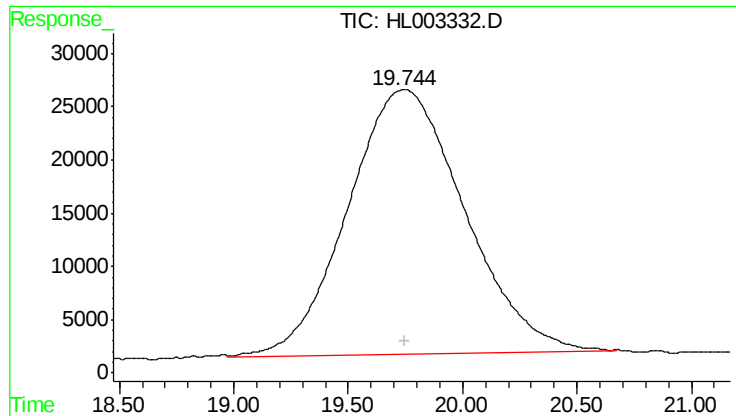
#15 4-Nitrotoluene

R.T.: 13.111 min
Delta R.T.: 0.004 min
Response: 5510132
Conc: 1000.75 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 13390798
Conc: 963.71 ug/L



#18 PETN

R.T.: 19.744 min
Delta R.T.: 0.000 min
Response: 8875985
Conc: 904.75 ug/L m

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HPLC_L
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 Data File : HL003332.D
 Signal(s) : VWD1A.CH
 Acq On : 03-Aug-2012, 15:21
 Operator : HLM
 Sample : 8330-ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 ICVHL080312

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 Quant Time: Aug 07 01:48:04 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL080312.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Mon Aug 06 10:00:24 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
Target Compounds			
2) T HMX	0.932	4044818	995.093 ug/L
3) T RDX	1.805	5400463	1057.861 ug/L
4) T 1,3,5-Trinitrobenzene	2.815	11875491	980.081 ug/L
5) T Tetryl	6.466	8898675	1030.146 ug/L
6) T 2,4,6-Trinitrotoluene	6.822	11897450	1082.787 ug/L
7) T 2-Amino-4,6-dinitroto...	7.327	10695188	1052.966 ug/L
8) T 4-Amino-2,6-dinitroto...	7.687	7450214	1042.957 ug/L
9) T 2,4-Dinitrotoluene	8.525	14679170	972.919 ug/L
10) T 2,6-Dinitrotoluene	8.932	8307704	979.917 ug/L
11) T 1,3-Dinitrobenzene	3.736	16214868	1008.061 ug/L
12) T Nitrobenzene	5.024	10316126	984.204 ug/L
13) T 2-Nitrotoluene	12.315	6614103	1001.372 ug/L
14) T 3-Nitrotoluene	14.427	6900233	989.719 ug/L
15) T 4-Nitrotoluene	13.111	5510132	1000.754 ug/L
16) T 3,5-Dinitroaniline	4.093	13390798	963.713 ug/L
18) T PETN	19.744	8875985	904.752 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.