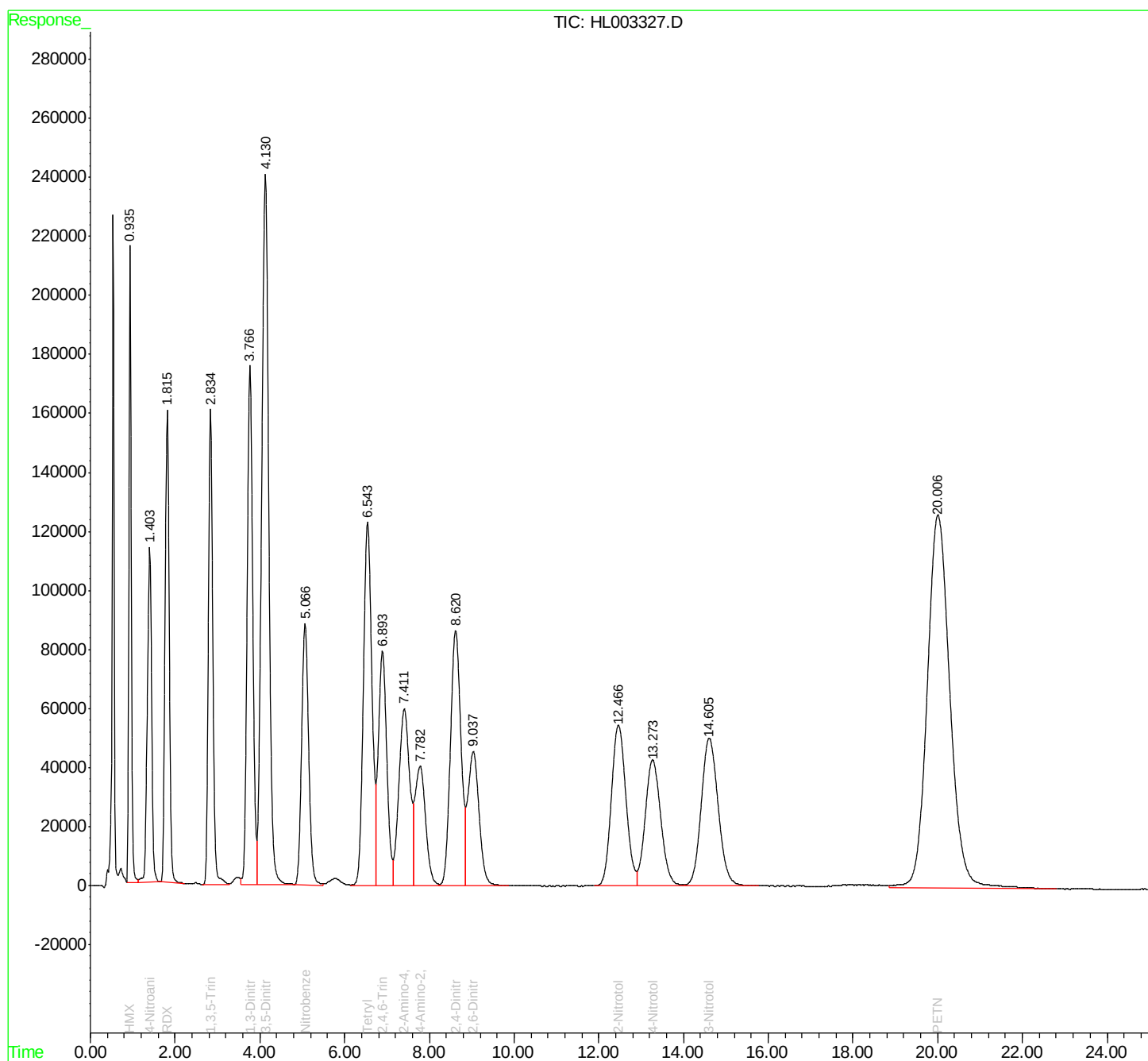


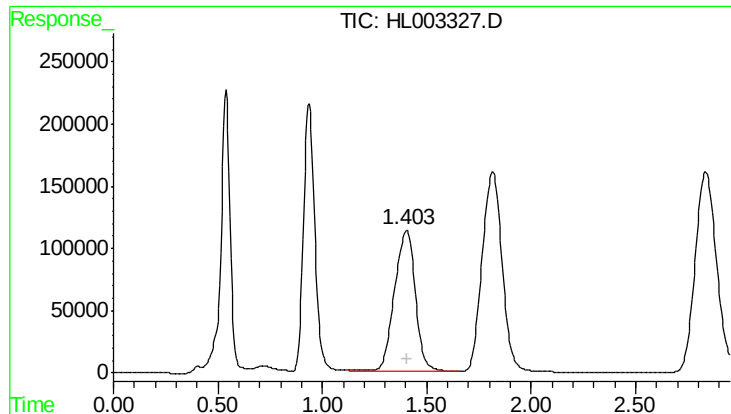
Data Path : S:\HPCHEM1\HPLC_L\Data\HL080312\
Data File : HL003327.D
Signal(s) : VWD1A.CH
Acq On : 03-Aug-2012, 13:07
Operator : HLM
Sample : 8330-5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
HPLC_L
ClientSampleId :
8330-5

Integration File: events.e
Quant Time: Aug 07 01:47:32 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 09:53:08 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :

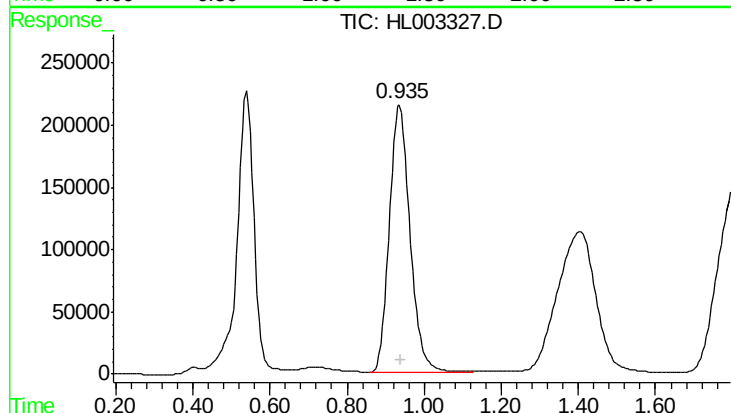




#1 4-Nitroaniline

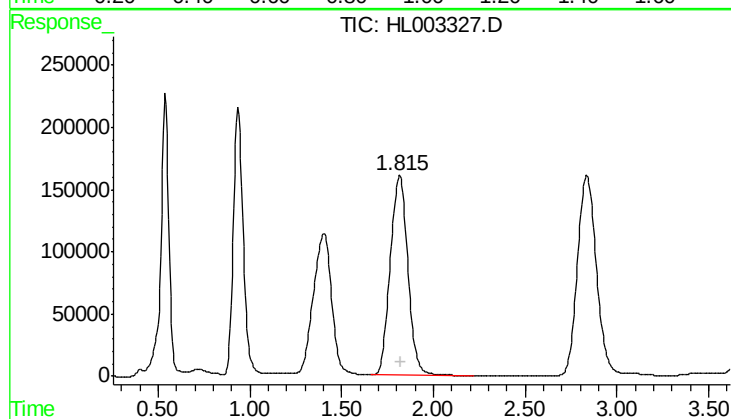
R.T.: 1.405 min
Delta R.T.: -0.003 min
Response: 7975468
Conc: 2192.95 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-5



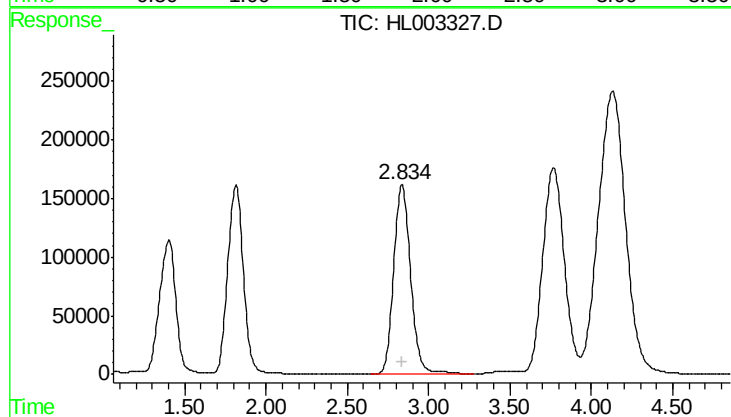
#2 HMX

R.T.: 0.937 min
Delta R.T.: -0.003 min
Response: 8080044
Conc: 1744.14 ug/L



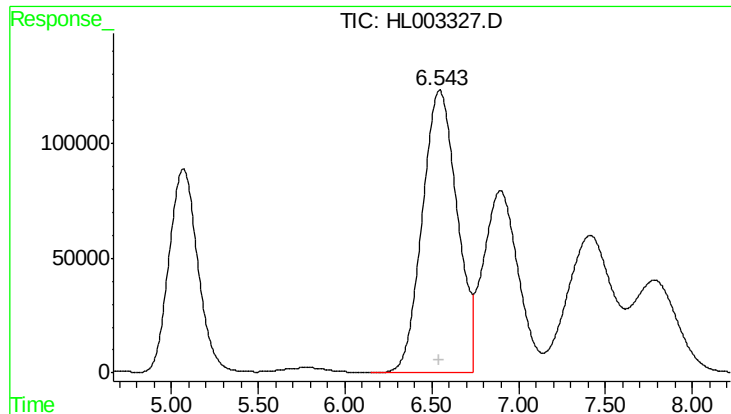
#3 RDX

R.T.: 1.817 min
Delta R.T.: -0.002 min
Response: 10676510
Conc: 1879.99 ug/L



#4 1,3,5-Trinitrobenzene

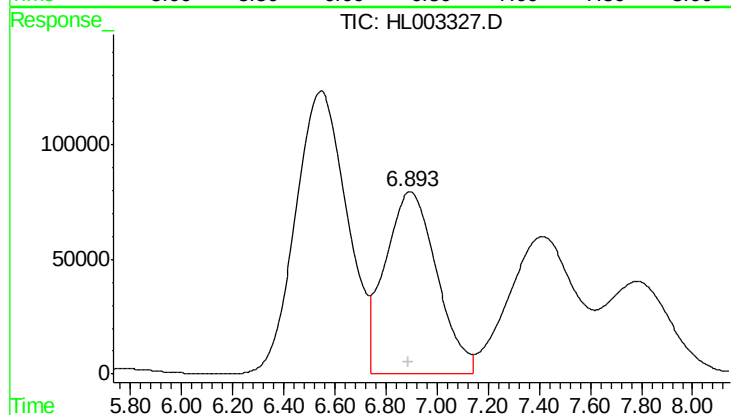
R.T.: 2.836 min
Delta R.T.: 0.000 min
Response: 11749108
Conc: 962.52 ug/L



#5 Tetryl

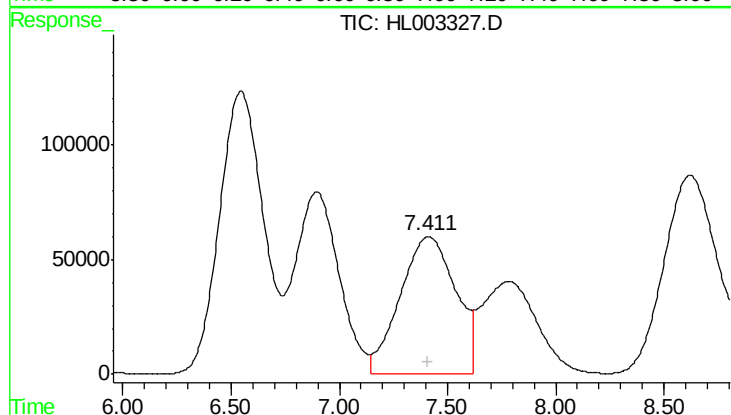
R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 17247202
Conc: 1934.47 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-5



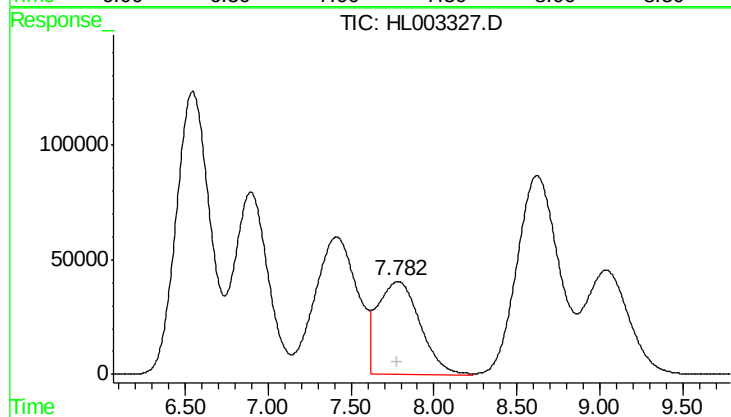
#6 2,4,6-Trinitrotoluene

R.T.: 6.895 min
Delta R.T.: 0.006 min
Response: 11193708
Conc: 950.30 ug/L



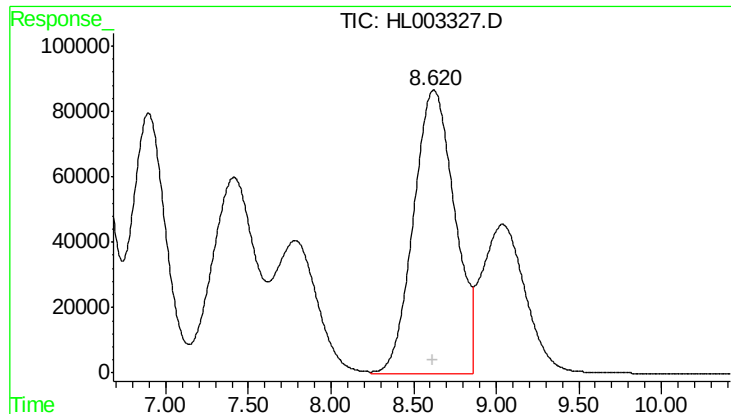
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.413 min
Delta R.T.: 0.007 min
Response: 10732682
Conc: 961.04 ug/L



#8 4-Amino-2,6-dinitrotoluene

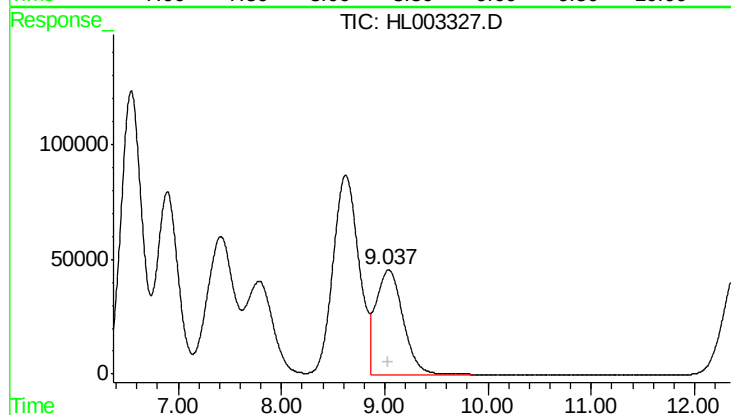
R.T.: 7.783 min
Delta R.T.: 0.008 min
Response: 7234113
Conc: 958.57 ug/L



#9 2,4-Dinitrotoluene

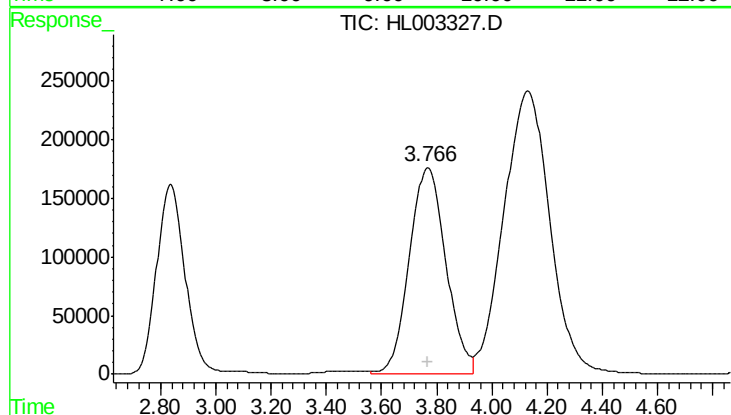
R.T.: 8.622 min
Delta R.T.: 0.009 min
Response: 15083908
Conc: 952.40 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-5



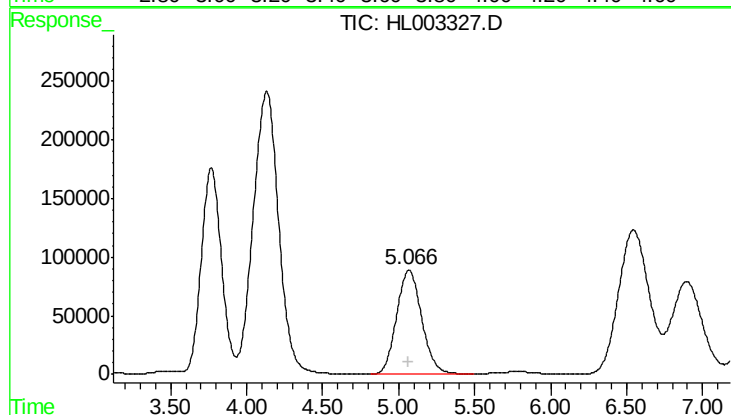
#10 2,6-Dinitrotoluene

R.T.: 9.039 min
Delta R.T.: 0.011 min
Response: 8375517
Conc: 951.53 ug/L



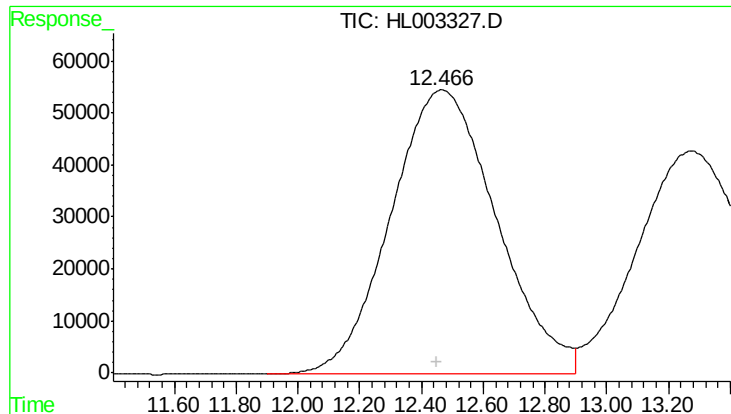
#11 1,3-Dinitrobenzene

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 16271484
Conc: 979.88 ug/L



#12 Nitrobenzene

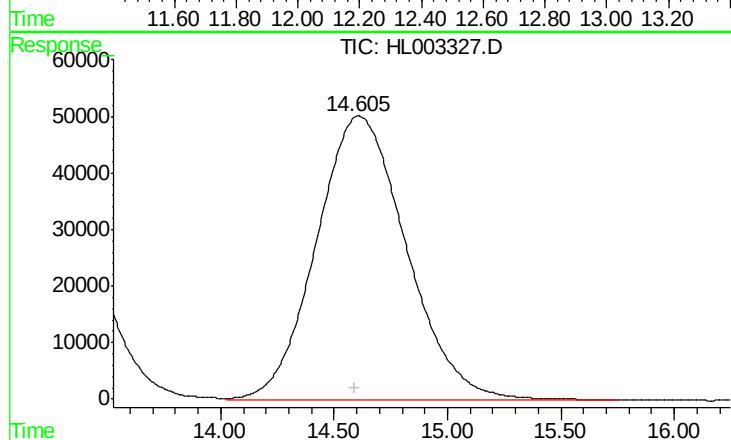
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 10268329
Conc: 916.77 ug/L



#13 2-Nitrotoluene

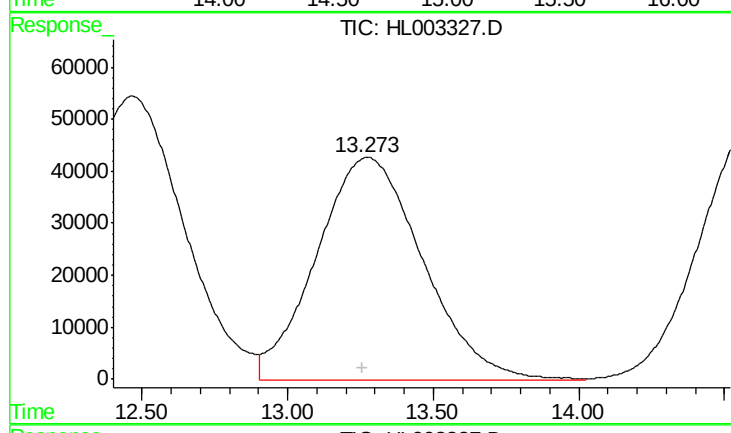
R.T.: 12.468 min
Delta R.T.: 0.018 min
Response: 13027217
Conc: 1867.56 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-5



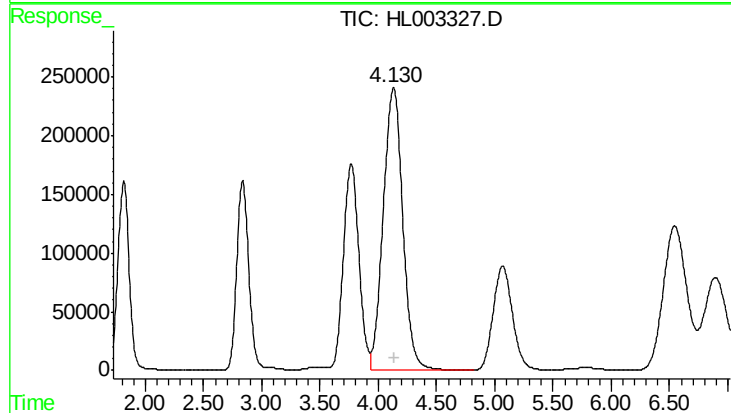
#14 3-Nitrotoluene

R.T.: 14.610 min
Delta R.T.: 0.020 min
Response: 13964130
Conc: 1891.00 ug/L



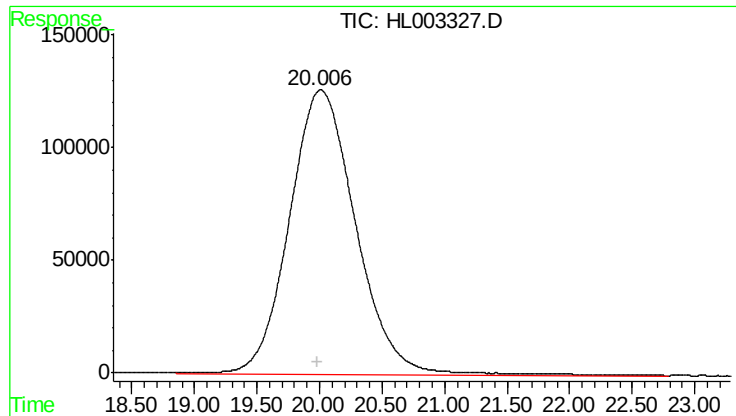
#15 4-Nitrotoluene

R.T.: 13.275 min
Delta R.T.: 0.016 min
Response: 10957119
Conc: 1842.81 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.132 min
Delta R.T.: -0.001 min
Response: 28146016
Conc: 1480.00 ug/L



#18 PETN

R.T.: 20.010 min
Delta R.T.: 0.029 min
Response: 47078399
Conc: 5089.63 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-5

Data Path : S:\HPCHEM1\HPLC_L\Data\HL080312\
 Data File : HL003327.D
 Signal(s) : VWD1A.CH
 Acq On : 03-Aug-2012, 13:07
 Operator : HLM
 Sample : 8330-5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 8330-5

Integration File: events.e
 Quant Time: Aug 07 01:47:32 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 09:53:08 2012
 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	1.405	7975468	2192.946 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 730.98%#
Target Compounds			
2) T HMX	0.937	8080044	1744.139 ug/L
3) T RDX	1.817	10676510	1879.993 ug/L
4) T 1,3,5-Trinitrobenzene	2.836	11749108	962.518 ug/L
5) T Tetryl	6.545	17247202	1934.469 ug/L
6) T 2,4,6-Trinitrotoluene	6.895	11193708	950.298 ug/L
7) T 2-Amino-4,6-dinitroto...	7.413	10732682	961.041 ug/L
8) T 4-Amino-2,6-dinitroto...	7.783	7234113	958.574 ug/L
9) T 2,4-Dinitrotoluene	8.622	15083908	952.404 ug/L
10) T 2,6-Dinitrotoluene	9.039	8375517	951.530 ug/L
11) T 1,3-Dinitrobenzene	3.768	16271484	979.885 ug/L
12) T Nitrobenzene	5.068	10268329	916.770 ug/L
13) T 2-Nitrotoluene	12.468	13027217	1867.564 ug/L
14) T 3-Nitrotoluene	14.610	13964130	1891.005 ug/L
15) T 4-Nitrotoluene	13.275	10957119	1842.810 ug/L
16) T 3,5-Dinitroaniline	4.132	28146016	1479.996 ug/L
18) T PETN	20.010	47078399	5089.629 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.