

Data Path : S:\HPCHEM1\HPLC_L\Data\HL082112\
Data File : HL003404.D
Signal(s) : VWD1A.CH
Acq On : 21-Aug-2012, 13:11
Operator : HLM
Sample : PB65098BS1
Misc :
ALS Vial : 22 Sample Multiplier: 1

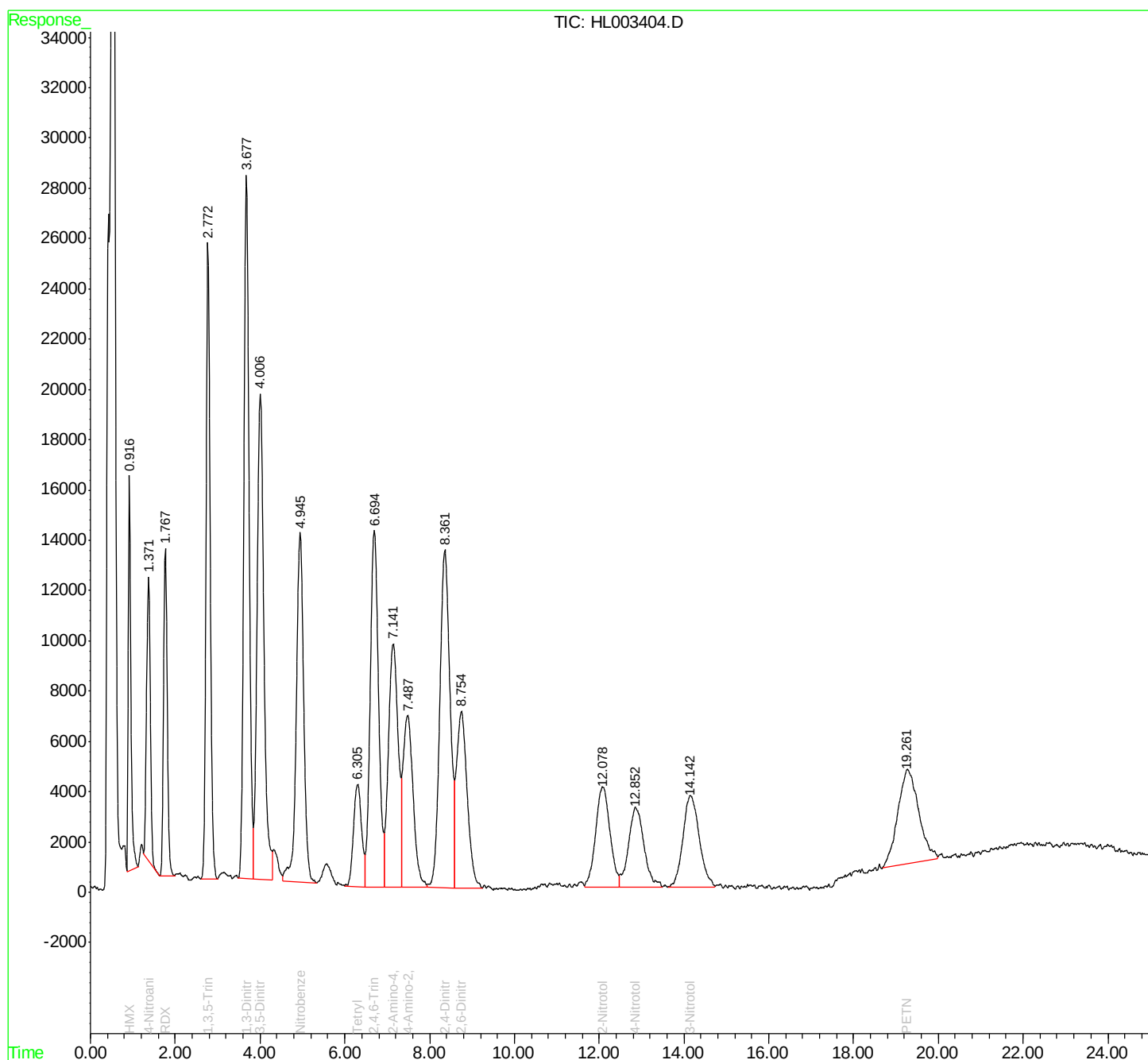
Instrument :
HPLC_L
ClientSampleId :
PB65098BS1

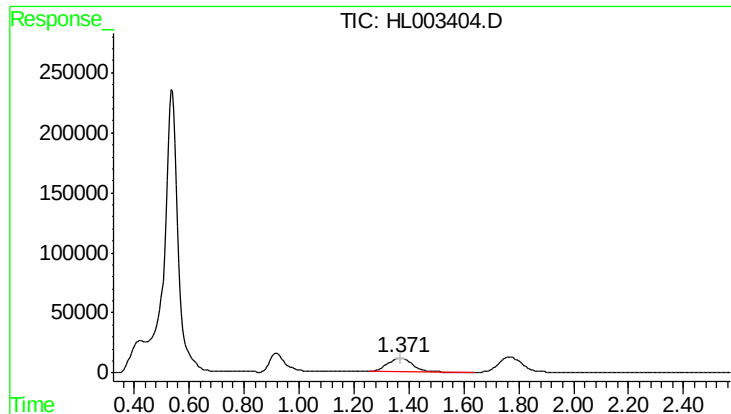
Manual Integrations
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AHPatel
8/29/2012 6:54:04 AM

Integration File: events.e
Quant Time: Aug 25 04:08:34 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL080312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Thu Aug 23 16:30:31 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





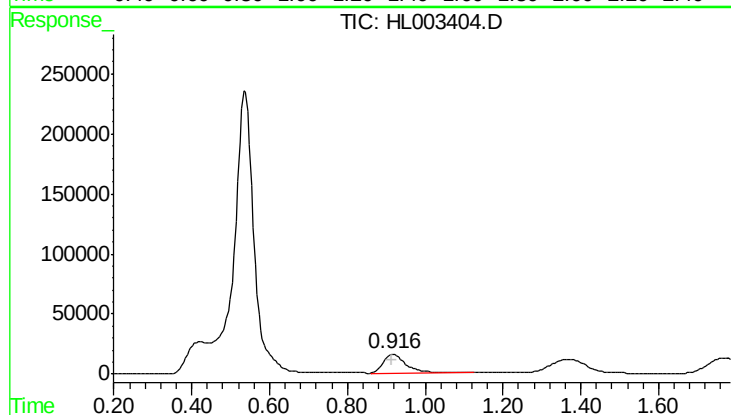
#1 4-Nitroaniline

R.T.: 1.373 min
 Delta R.T.: 0.000 min
 Response: 680827
 Conc: 185.63 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB65098BS1

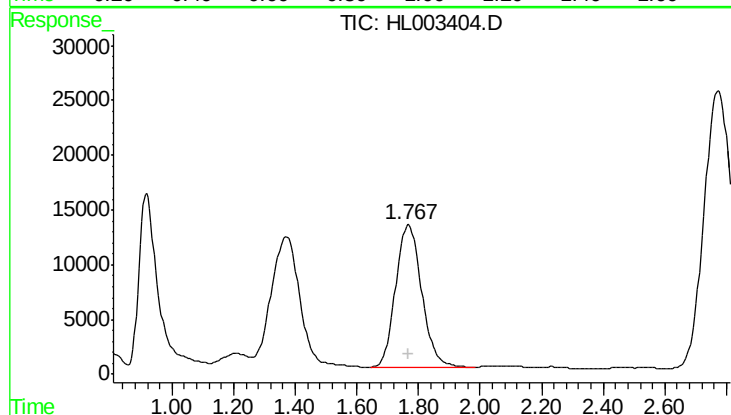
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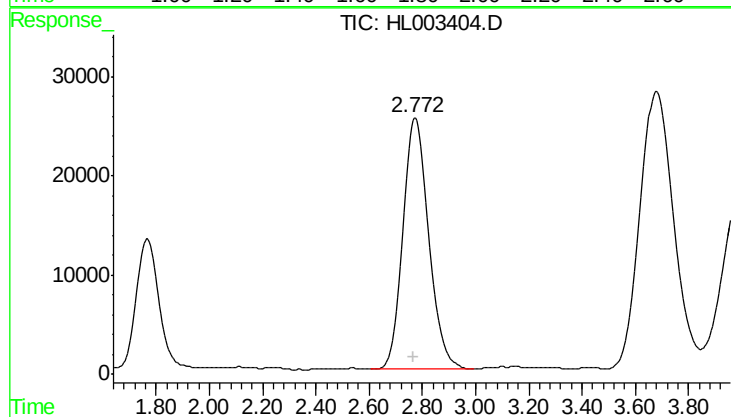
#2 HMX

R.T.: 0.918 min
 Delta R.T.: 0.004 min
 Response: 640410
 Conc: 157.55 ug/L



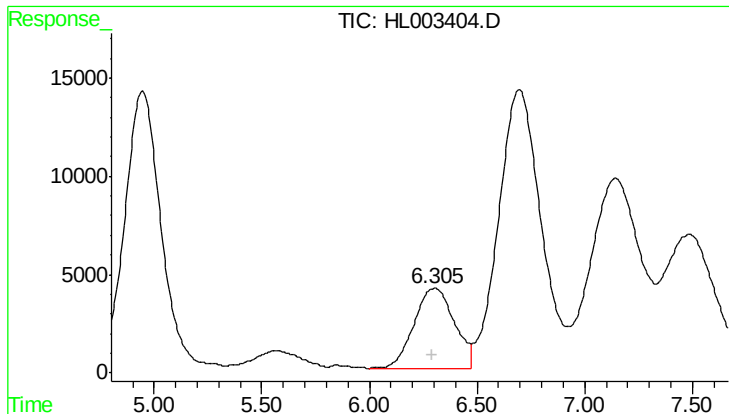
#3 RDX

R.T.: 1.769 min
 Delta R.T.: 0.002 min
 Response: 765663
 Conc: 149.98 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.774 min
 Delta R.T.: 0.004 min
 Response: 1720810
 Conc: 142.02 ug/L



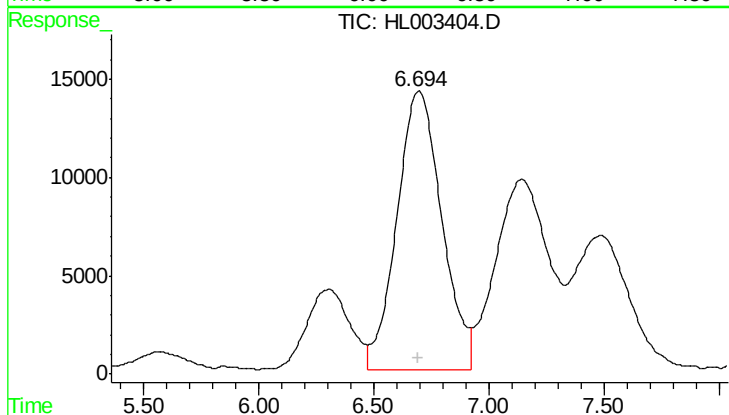
#5 Tetryl

R.T.: 6.305 min
Delta R.T.: 0.011 min
Response: 535537
Conc: 62.00 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65098BS1

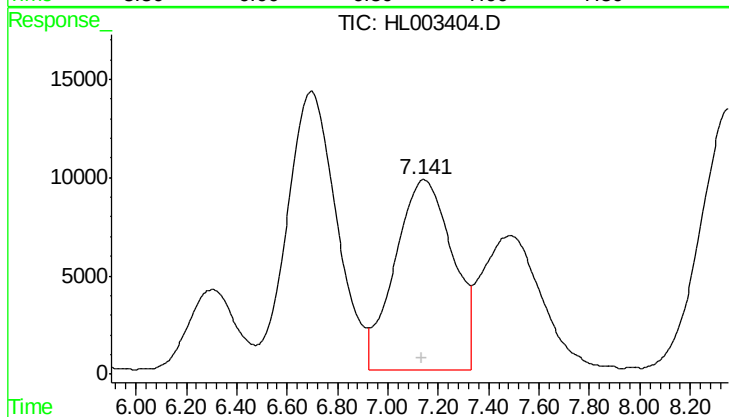
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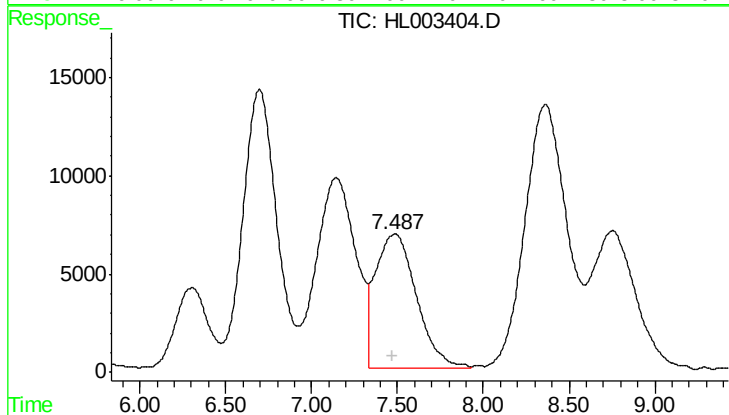
#6 2,4,6-Trinitrotoluene

R.T.: 6.696 min
Delta R.T.: 0.006 min
Response: 1925095
Conc: 175.20 ug/L



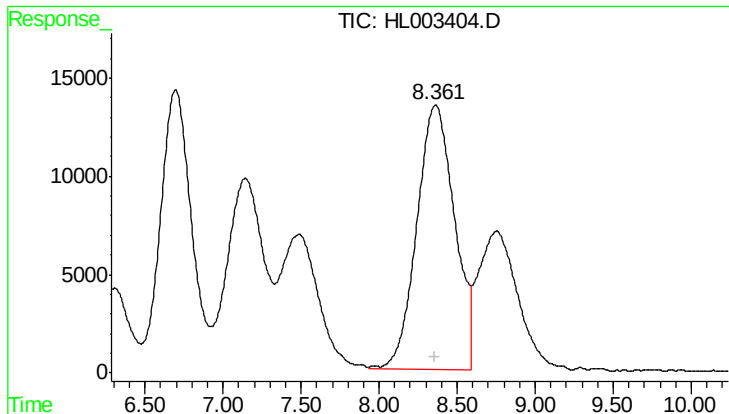
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.143 min
Delta R.T.: 0.009 min
Response: 1546786
Conc: 152.28 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.486 min
Delta R.T.: 0.012 min
Response: 1145301
Conc: 160.33 ug/L



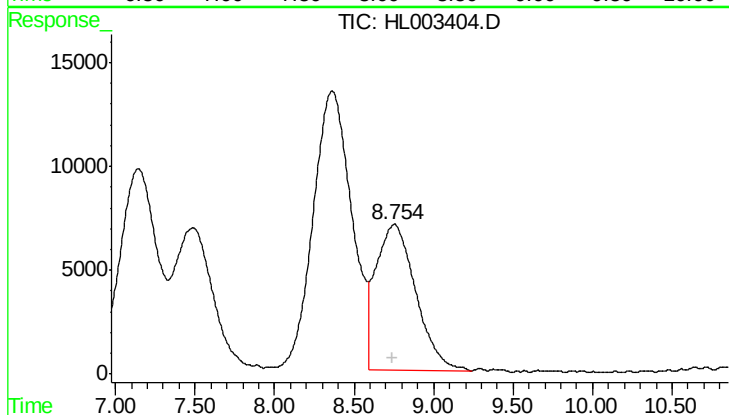
#9 2,4-Dinitrotoluene

R.T.: 8.362 min
Delta R.T.: 0.008 min
Response: 2271288
Conc: 150.54 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65098BS1

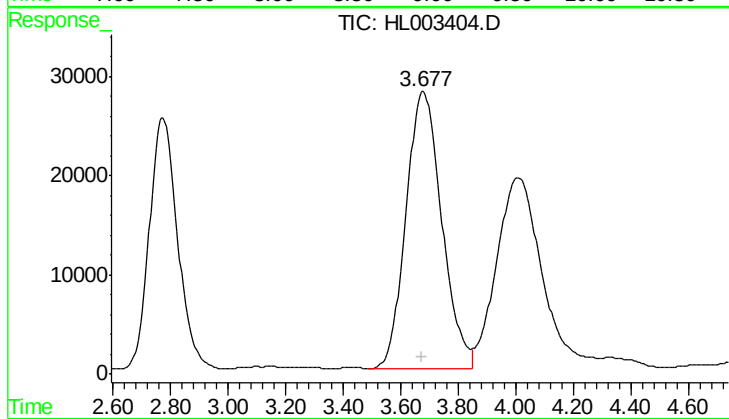
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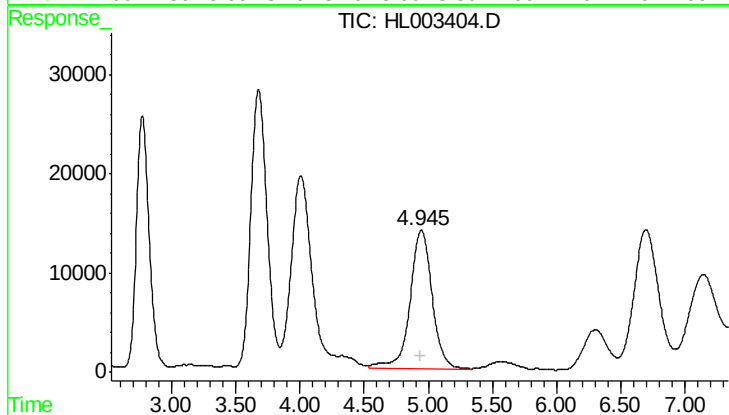
#10 2,6-Dinitrotoluene

R.T.: 8.753 min
Delta R.T.: 0.009 min
Response: 1232762
Conc: 145.41 ug/L



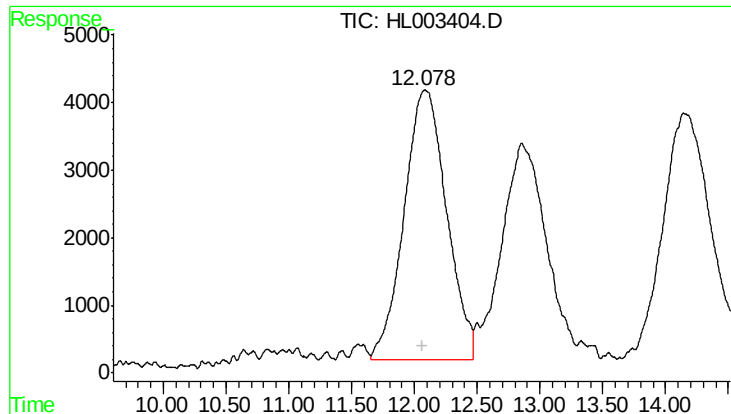
#11 1,3-Dinitrobenzene

R.T.: 3.679 min
Delta R.T.: 0.005 min
Response: 2412384
Conc: 149.98 ug/L



#12 Nitrobenzene

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 1671469
Conc: 159.47 ug/L



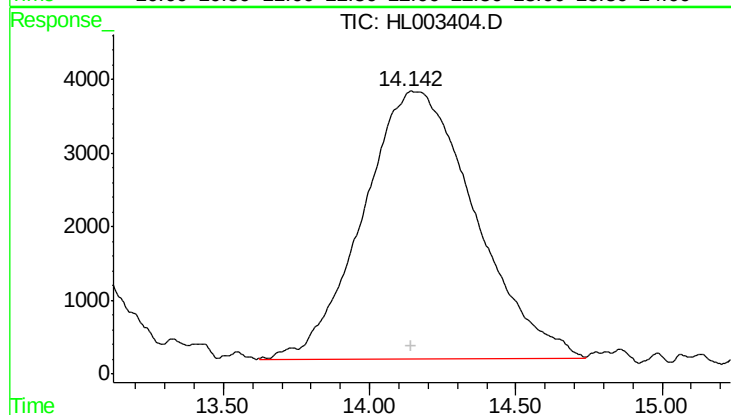
#13 2-Nitrotoluene

R.T.: 12.086 min
Delta R.T.: 0.017 min
Response: 938087
Conc: 142.03 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65098BS1

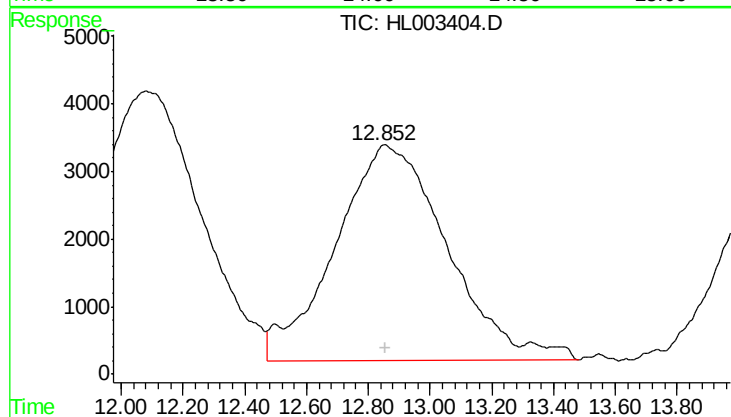
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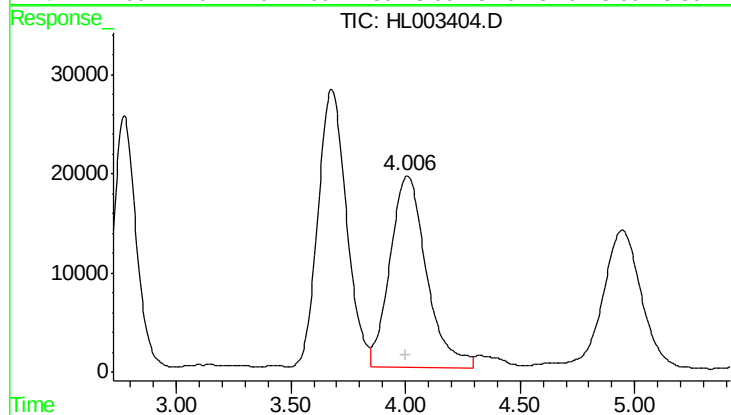
#14 3-Nitrotoluene

R.T.: 14.156 min
Delta R.T.: 0.014 min
Response: 969572
Conc: 139.07 ug/L



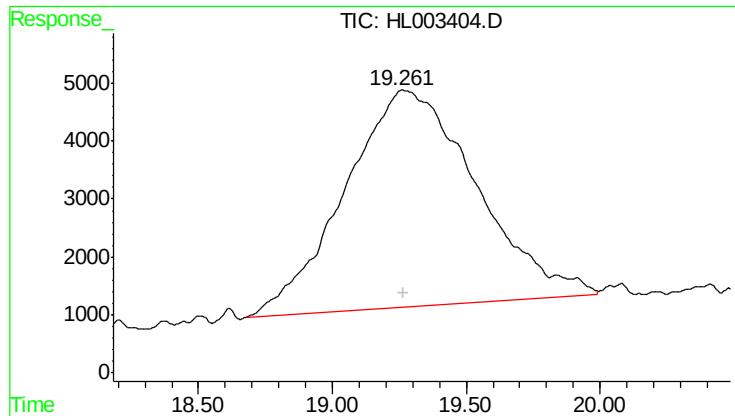
#15 4-Nitrotoluene

R.T.: 12.858 min
Delta R.T.: 0.002 min
Response: 805481
Conc: 146.29 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.008 min
Delta R.T.: 0.007 min
Response: 2138733
Conc: 153.92 ug/L



#18 PETN

R.T.: 19.261 min
Delta R.T.: -0.005 min
Response: 1275070
Conc: 129.97 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB65098BS1

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 Sample : PB65098BS1
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB65098BS1

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 QLast Update : Thu Aug 23 16:30:31 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	1.373	680827	185.632 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 61.88%
Target Compounds			
2) T HMX	0.918	640410	157.552 ug/L
3) T RDX	1.769	765663	149.981 ug/L
4) T 1,3,5-Trinitrobenzene	2.774	1720810	142.018 ug/L
5) T Tetryl	6.305	535537	61.996 ug/L
6) T 2,4,6-Trinitrotoluene	6.696	1925095	175.203 ug/L
7) T 2-Amino-4,6-dinitroto...	7.143	1546786	152.285 ug/L
8) T 4-Amino-2,6-dinitroto...	7.486	1145301	160.331 ug/L
9) T 2,4-Dinitrotoluene	8.362	2271288	150.538 ug/L
10) T 2,6-Dinitrotoluene	8.753	1232762	145.408 ug/L
11) T 1,3-Dinitrobenzene	3.679	2412384	149.975 ug/L
12) T Nitrobenzene	4.946	1671469	159.465 ug/L
13) T 2-Nitrotoluene	12.086	938087	142.026 ug/L
14) T 3-Nitrotoluene	14.156	969572	139.068 ug/L
15) T 4-Nitrotoluene	12.858	805481	146.292 ug/L
16) T 3,5-Dinitroaniline	4.008	2138733	153.921 ug/L
18) T PETN	19.261	1275070	129.971 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.