

Data Path : X:\HPCHEM1\HPLC_L\Data\HL060112\
Data File : HL003164.D
Signal(s) : VWD1A.CH
Acq On : 02-Jun-2012, 05:59
Operator : HLM
Sample : 8330-CCV
Misc :
ALS Vial : 2 Sample Multiplier: 1

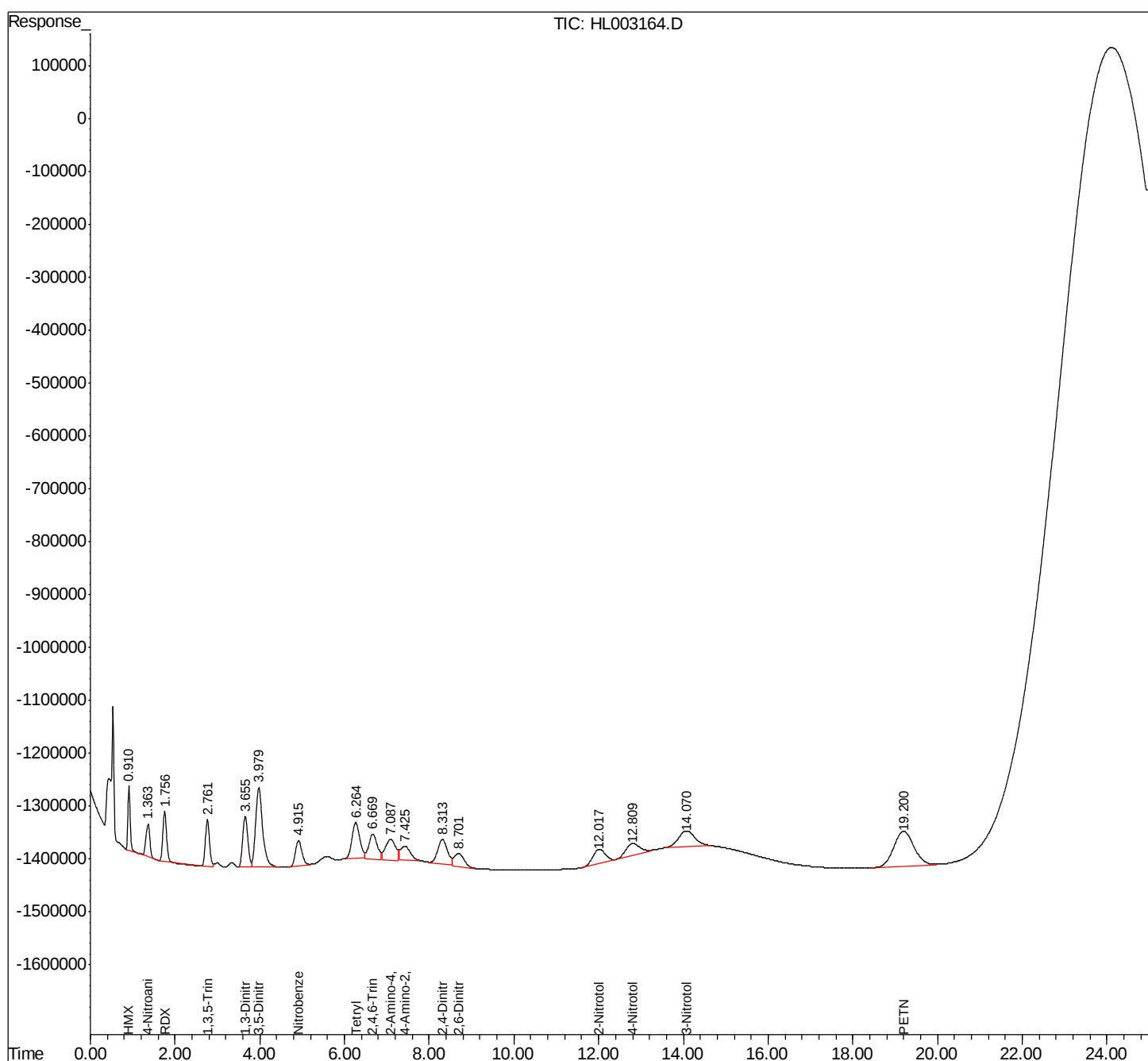
Instrument :
HPLC_L
ClientSampleId :
CCAL07

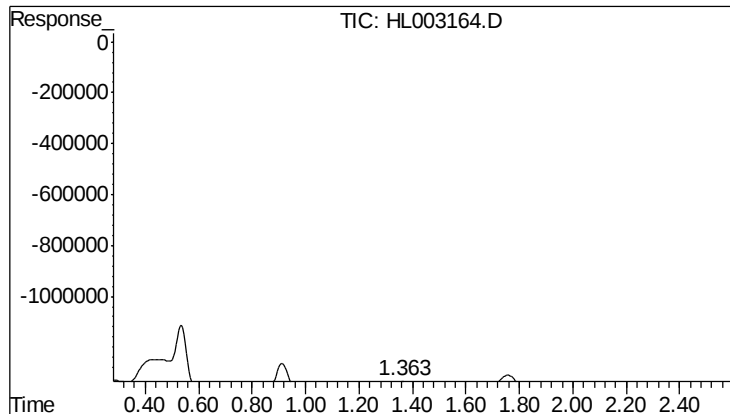
Manual Integrations
APPROVED

AHPatel
6/6/2012 3:43:17 AM

Integration File: events.e
Quant Time: Jun 05 04:03:21 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Mon Jun 04 10:17:03 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





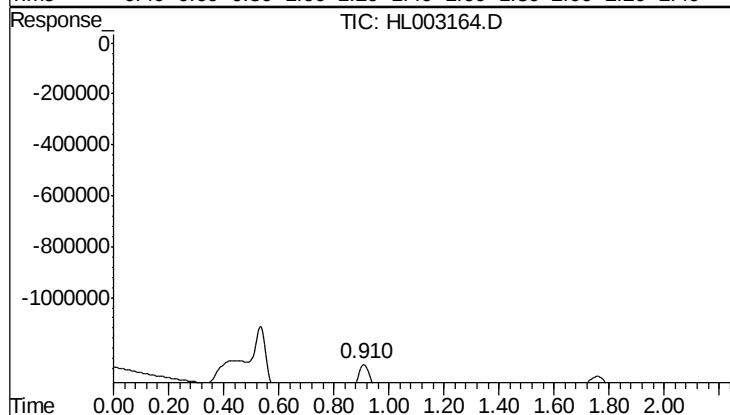
#1 4-Nitroaniline

R.T.: 1.365 min
Delta R.T.: -0.001 min
Response: 3729932
Conc: 1019.42 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL07

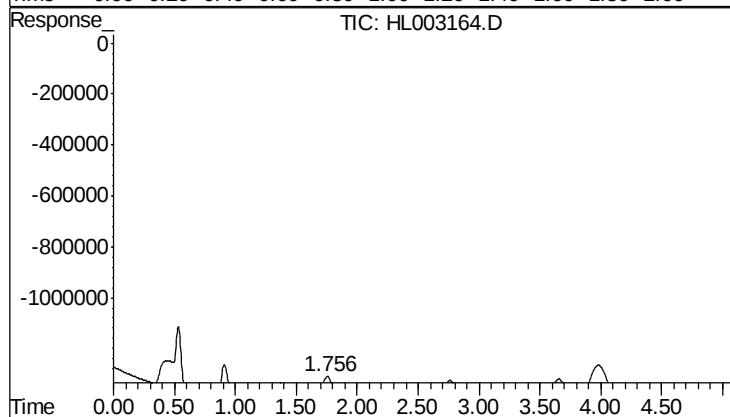
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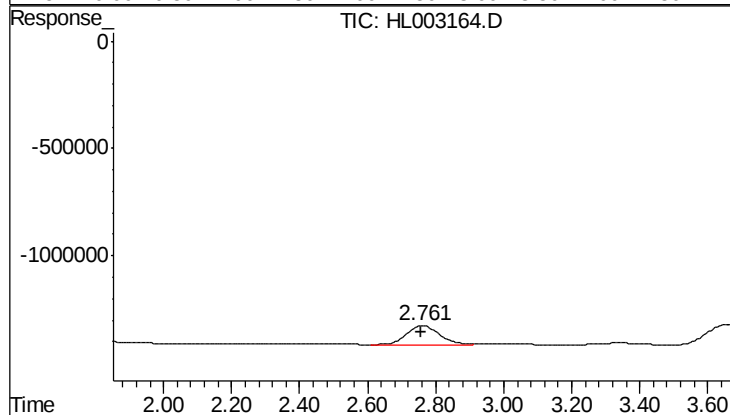
#2 HMX

R.T.: 0.912 min
Delta R.T.: -0.002 min
Response: 4192126
Conc: 976.90 ug/L



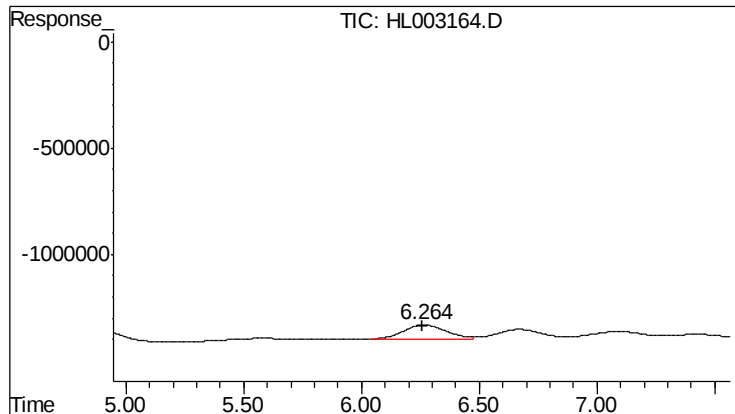
#3 RDX

R.T.: 1.758 min
Delta R.T.: -0.002 min
Response: 5416359
Conc: 960.27 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.763 min
Delta R.T.: 0.004 min
Response: 5895770
Conc: 470.13 ug/L



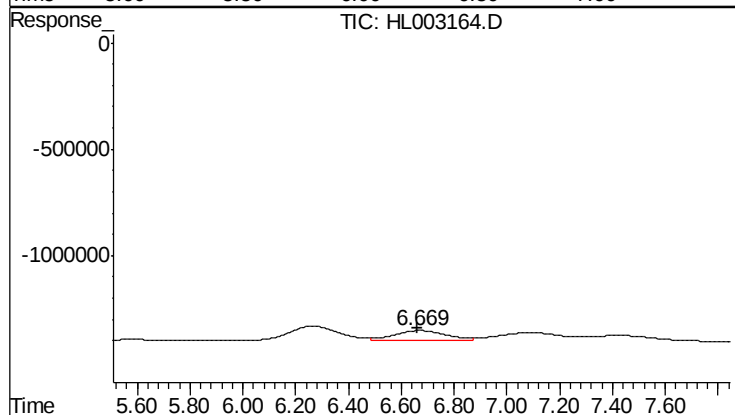
#5 Tetryl

R.T.: 6.264 min
Delta R.T.: 0.006 min
Response: 8640564
Conc: 961.97 ug/L m

Instrument :
HPLC_L
ClientSampleId :
CCAL07

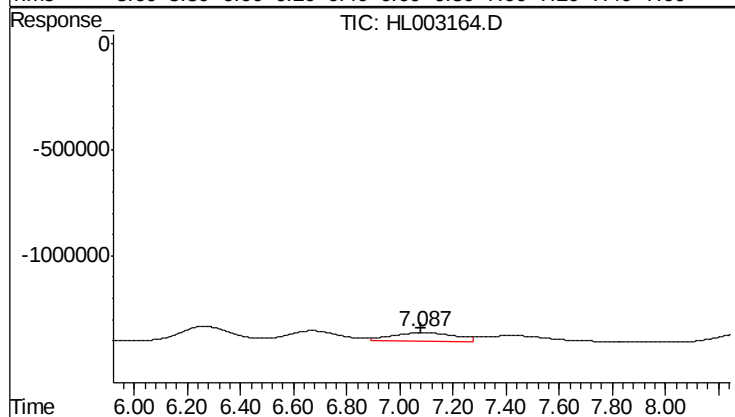
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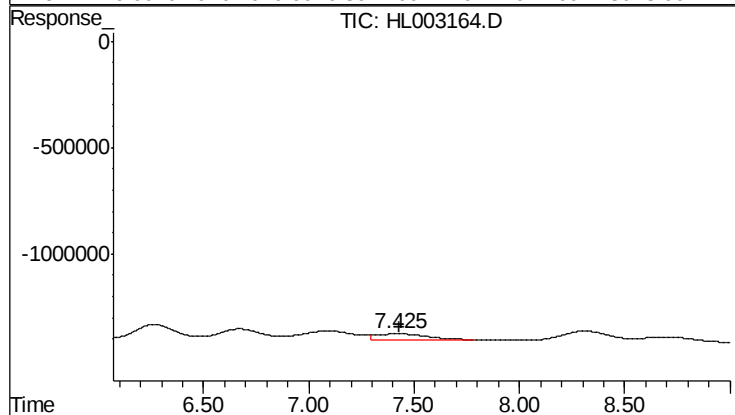
#6 2,4,6-Trinitrotoluene

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 6800780
Conc: 565.61 ug/L m



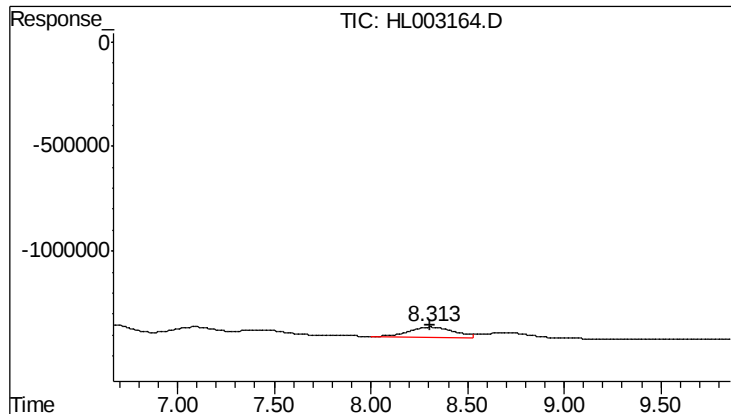
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 6650377
Conc: 603.35 ug/L m



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 4268744
Conc: 563.86 ug/L m



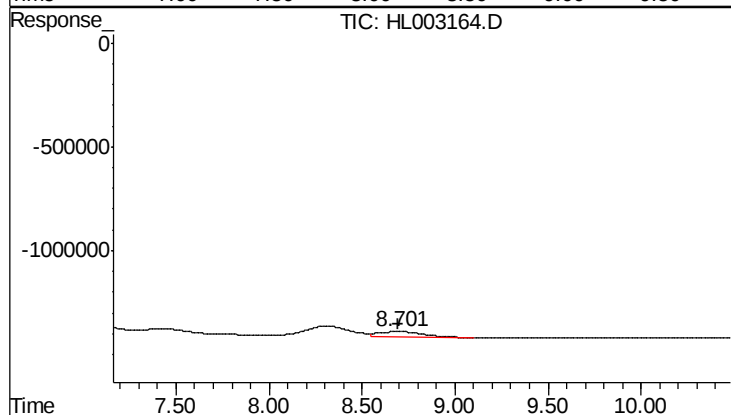
#9 2,4-Dinitrotoluene

R.T.: 8.313 min
 Delta R.T.: 0.005 min
 Response: 7344165
 Conc: 452.47 ug/L m

Instrument :
 HPLC_L
 ClientSampleId :
 CCAL07

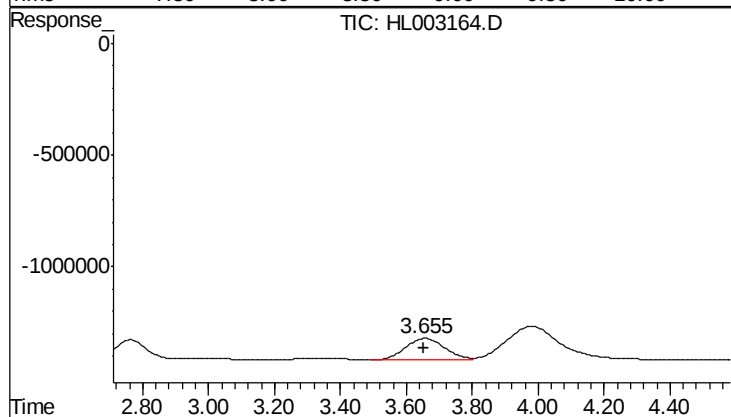
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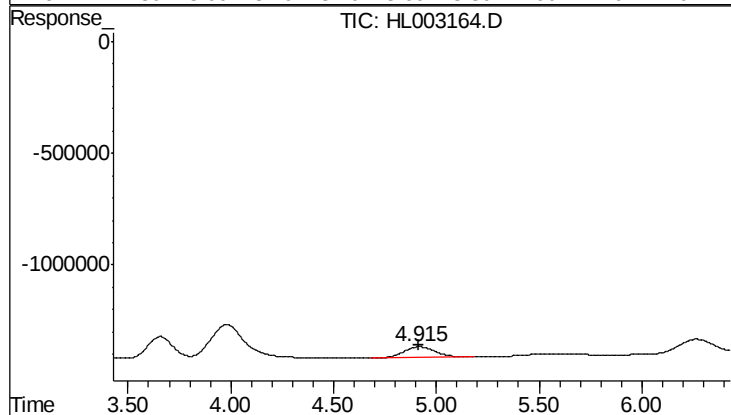
#10 2,6-Dinitrotoluene

R.T.: 8.701 min
 Delta R.T.: 0.003 min
 Response: 3869853
 Conc: 430.81 ug/L m



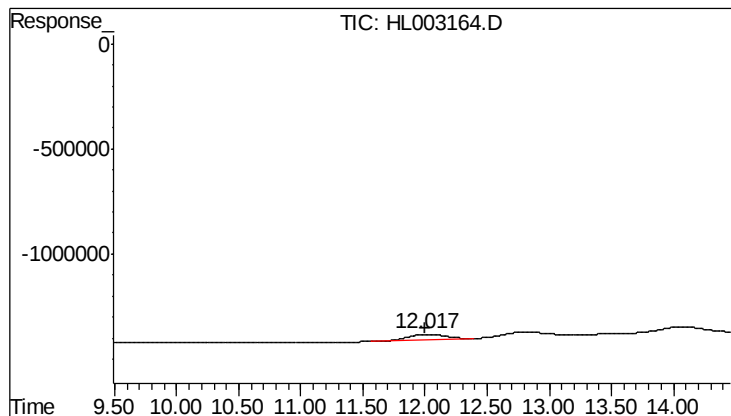
#11 1,3-Dinitrobenzene

R.T.: 3.657 min
 Delta R.T.: 0.002 min
 Response: 8000348
 Conc: 455.50 ug/L



#12 Nitrobenzene

R.T.: 4.917 min
 Delta R.T.: 0.001 min
 Response: 5045580
 Conc: 456.74 ug/L



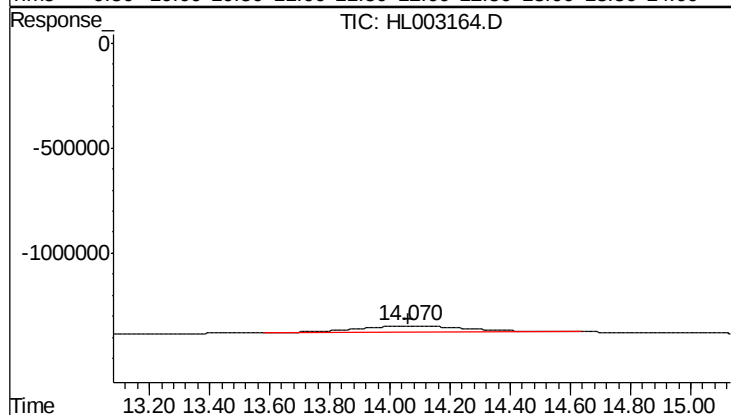
#13 2-Nitrotoluene

R.T.: 12.017 min
 Delta R.T.: 0.014 min
 Response: 5734810
 Conc: 824.89 ug/L m

Instrument :
 HPLC_L
 ClientSampleId :
 CCAL07

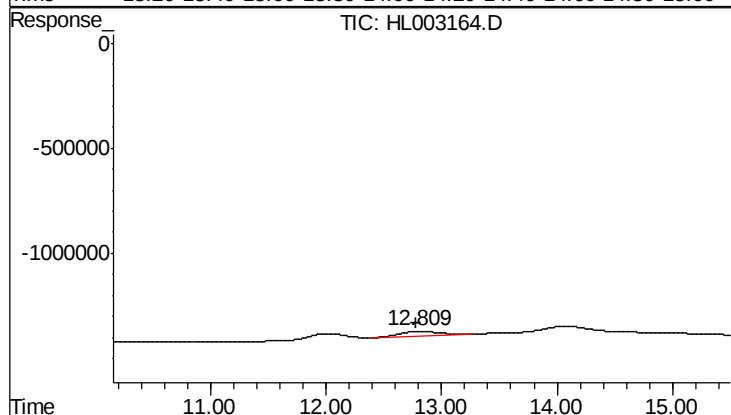
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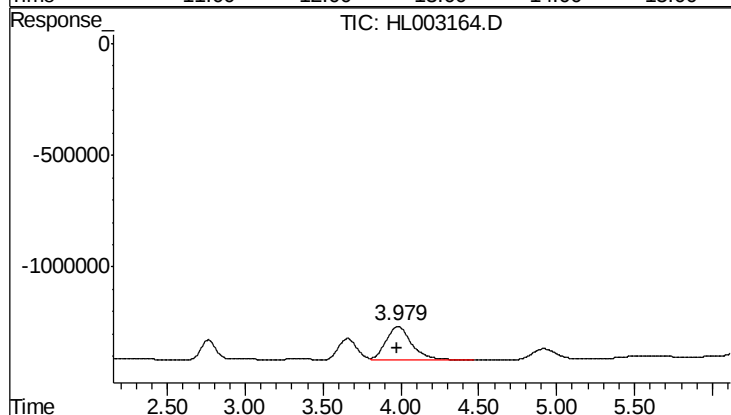
#14 3-Nitrotoluene

R.T.: 14.070 min
 Delta R.T.: 0.007 min
 Response: 7985797
 Conc: 1060.68 ug/L m



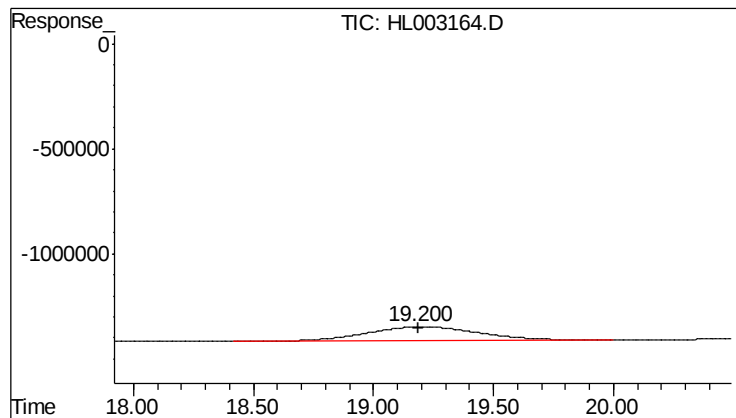
#15 4-Nitrotoluene

R.T.: 12.809 min
 Delta R.T.: 0.024 min
 Response: 5296044
 Conc: 898.75 ug/L m



#16 3,5-Dinitroaniline

R.T.: 3.981 min
 Delta R.T.: 0.004 min
 Response: 17475670
 Conc: 979.75 ug/L



#18 PETN

R.T.: 19.200 min
Delta R.T.: 0.011 min
Response: 21675304
Conc: 2126.57 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL07

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleID :
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 QLast Update : Mon Jun 04 10:17:03 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	1.365	3729932	1019.425 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 339.81%#
Target Compounds			
2) T HMX	0.912	4192126	976.903 ug/L
3) T RDX	1.758	5416359	960.275 ug/L
4) T 1,3,5-Trinitrobenzene	2.763	5895770	470.127 ug/L
5) T Tetryl	6.264	8640564	961.971 ug/L m
6) T 2,4,6-Trinitrotoluene	6.669	6800780	565.611 ug/L m
7) T 2-Amino-4,6-dinitroto...	7.087	6650377	603.352 ug/L m
8) T 4-Amino-2,6-dinitroto...	7.425	4268744	563.861 ug/L m
9) T 2,4-Dinitrotoluene	8.313	7344165	452.469 ug/L m
10) T 2,6-Dinitrotoluene	8.701	3869853	430.815 ug/L m
11) T 1,3-Dinitrobenzene	3.657	8000348	455.504 ug/L
12) T Nitrobenzene	4.917	5045580	456.740 ug/L
13) T 2-Nitrotoluene	12.017	5734810	824.893 ug/L m
14) T 3-Nitrotoluene	14.070	7985797	1060.676 ug/L m
15) T 4-Nitrotoluene	12.809	5296044	898.753 ug/L m
16) T 3,5-Dinitroaniline	3.981	17475670	979.747 ug/L
18) T PETN	19.200	21675304	2126.574 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.