

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051612\
Data File : HL003000.D
Signal(s) : VWD1A.CH
Acq On : 16-May-2012, 20:20
Operator : HLM
Sample : D2550-03MSD1
Misc :
ALS Vial : 40 Sample Multiplier: 1

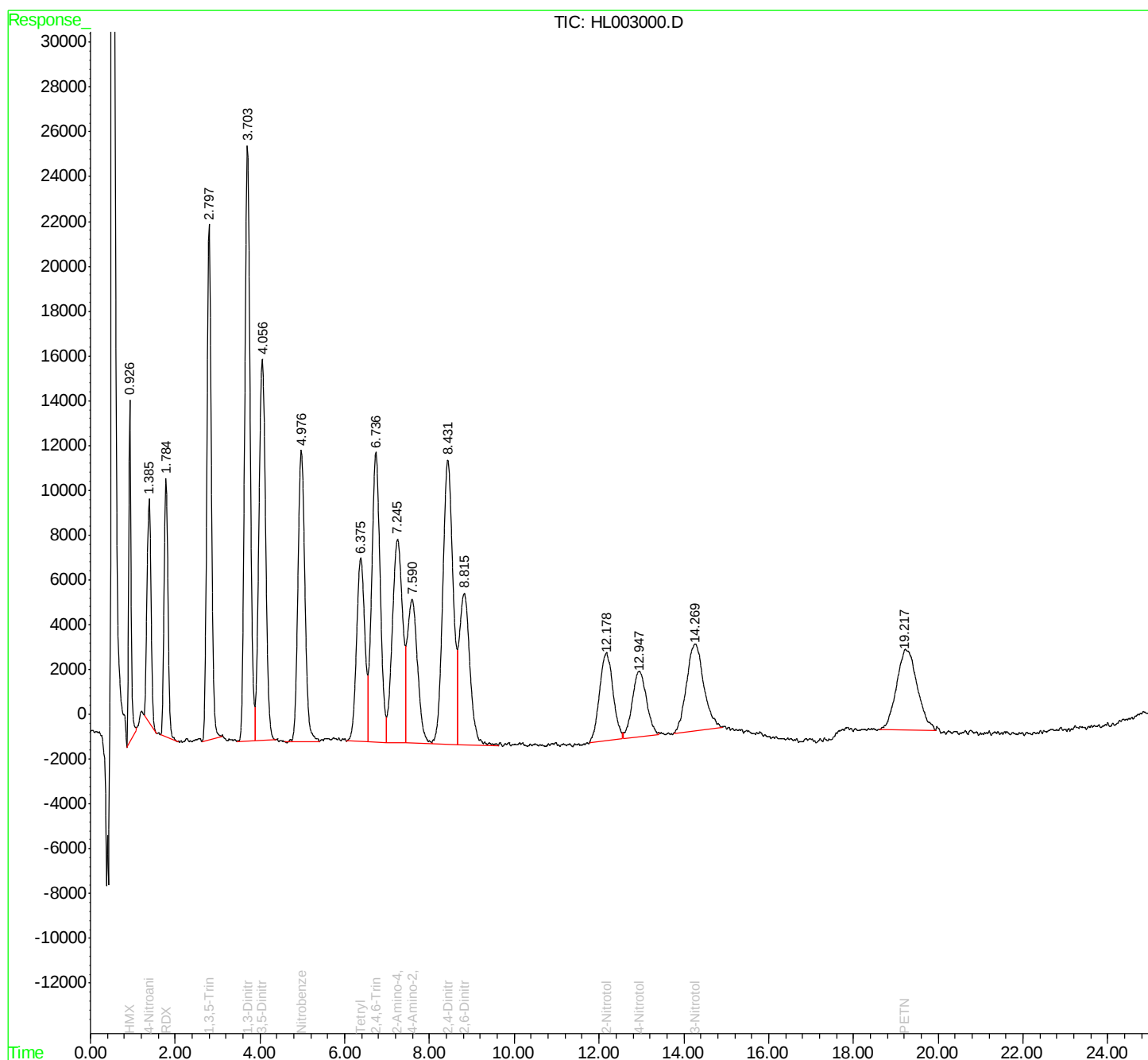
Instrument :
HPLC_L
ClientSampleId :
MW-26-SO-0-2MSD1

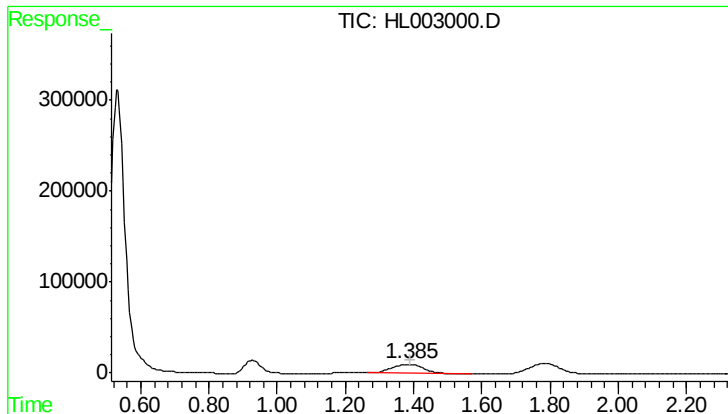
Manual Integrations
APPROVED

AHPatel
5/18/2012 4:05:33 AM

Integration File: events.e
Quant Time: May 18 00:29:24 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Wed May 16 17:58:22 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





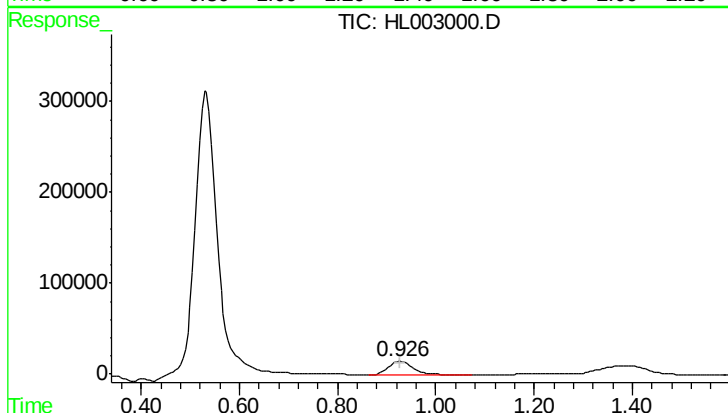
#1 4-Nitroaniline

R.T.: 1.387 min
Delta R.T.: -0.002 min
Response: 643367
Conc: 175.84 ug/L

Instrument :
HPLC_L
ClientSampleId :
MW-26-SO-0-2MSD1

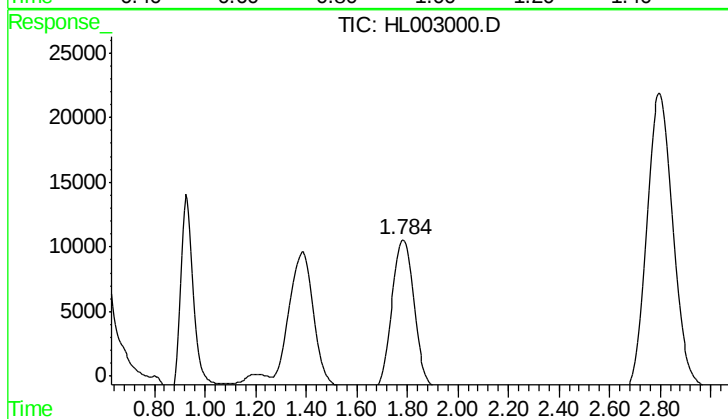
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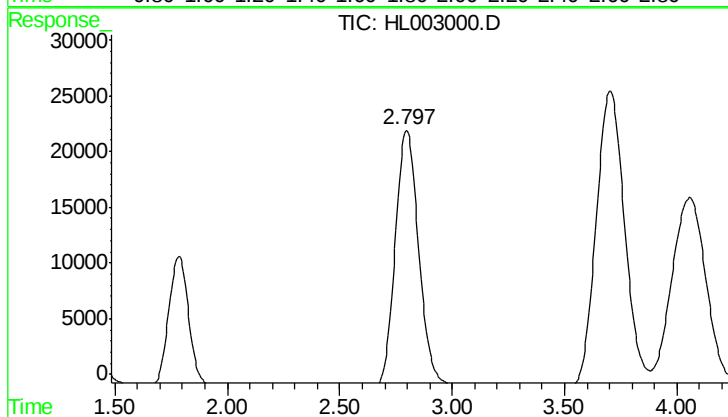
#2 HMX

R.T.: 0.928 min
Delta R.T.: 0.000 min
Response: 557390
Conc: 135.18 ug/L



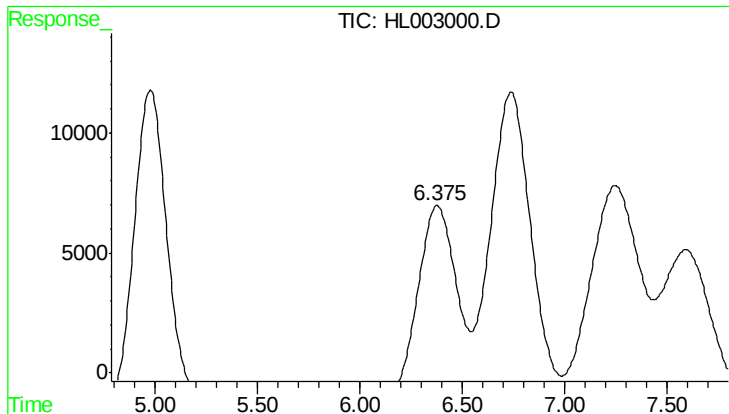
#3 RDX

R.T.: 1.786 min
Delta R.T.: -0.002 min
Response: 718538
Conc: 127.39 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.799 min
Delta R.T.: -0.001 min
Response: 1675150
Conc: 133.58 ug/L



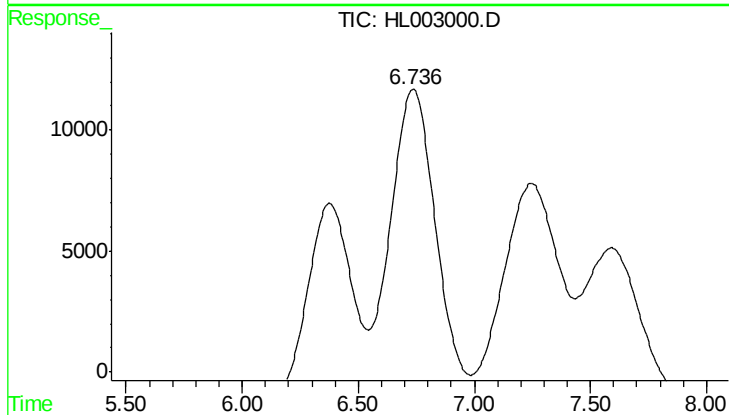
#5 Tetryl

R.T.: 6.377 min
Delta R.T.: -0.009 min
Response: 1094442
Conc: 121.85 ug/L

Instrument :
HPLC_L
ClientSampleId :
MW-26-SO-0-2MSD1

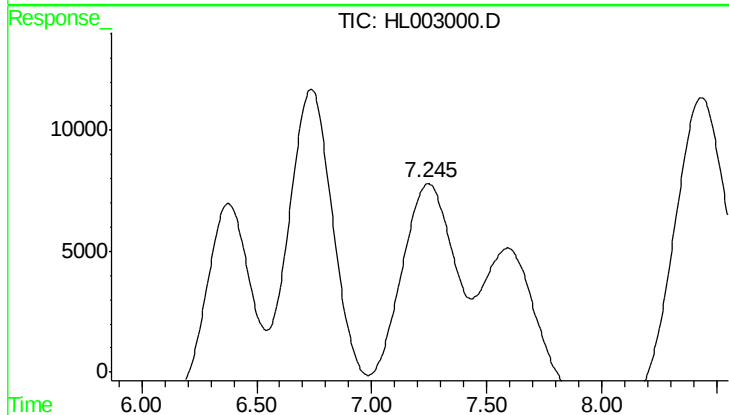
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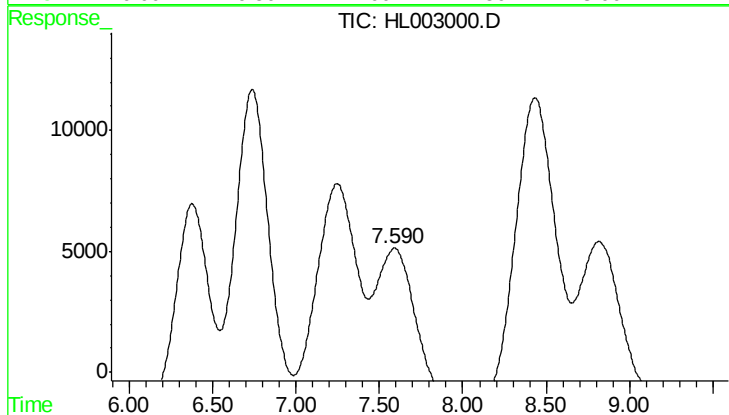
#6 2,4,6-Trinitrotoluene

R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 1809281
Conc: 150.48 ug/L



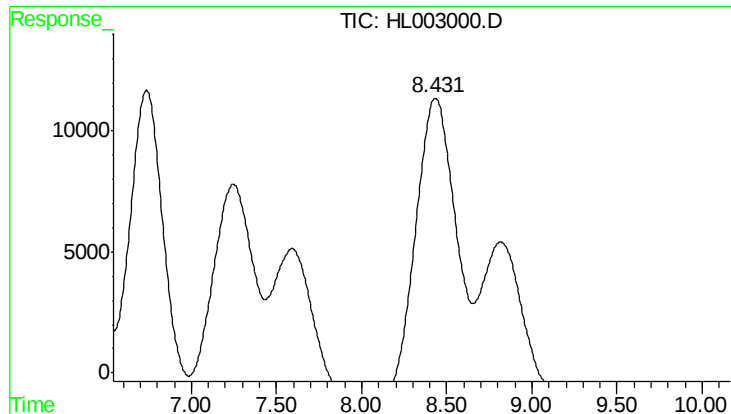
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 1519424
Conc: 137.85 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 1087750
Conc: 143.68 ug/L



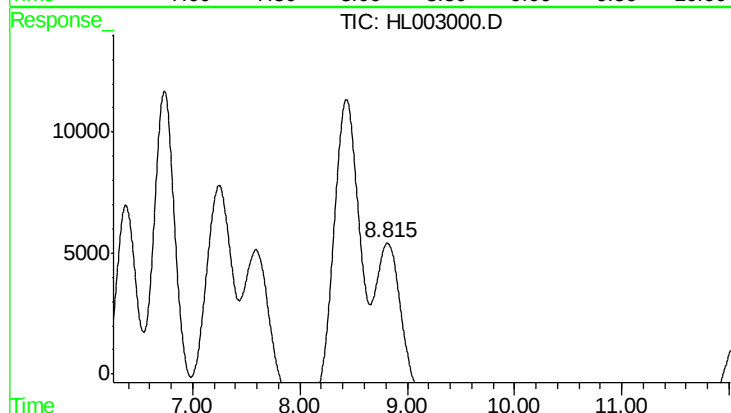
#9 2,4-Dinitrotoluene

R.T.: 8.434 min
Delta R.T.: -0.012 min
Response: 2142164
Conc: 131.98 ug/L

Instrument :
HPLC_L
ClientSampleId :
MW-26-SO-0-2MSD1

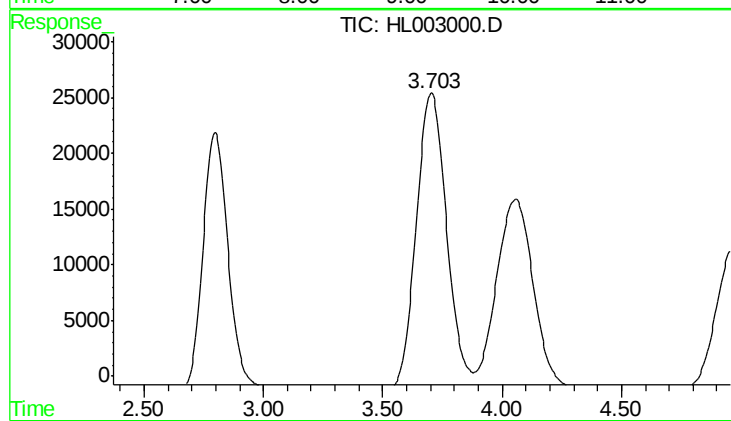
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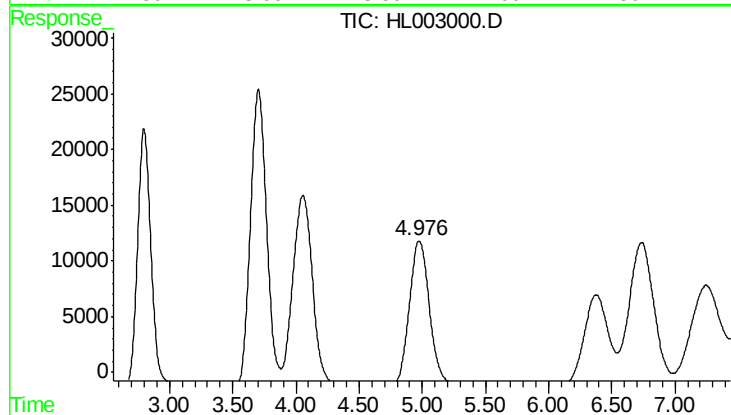
#10 2,6-Dinitrotoluene

R.T.: 8.818 min
Delta R.T.: -0.011 min
Response: 1196879
Conc: 133.24 ug/L



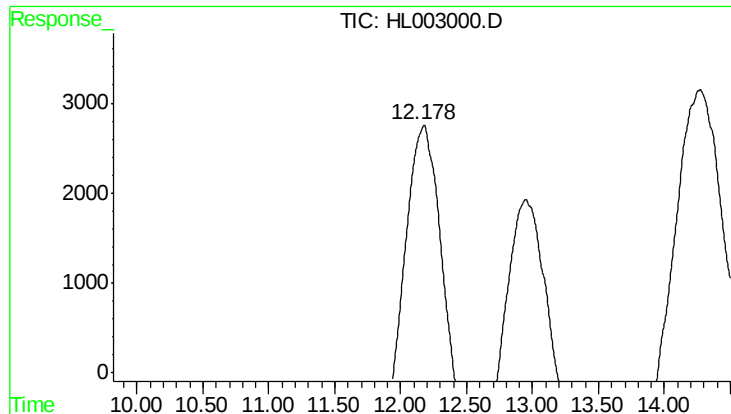
#11 1,3-Dinitrobenzene

R.T.: 3.705 min
Delta R.T.: -0.003 min
Response: 2357043
Conc: 134.20 ug/L



#12 Nitrobenzene

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 1464947
Conc: 132.61 ug/L



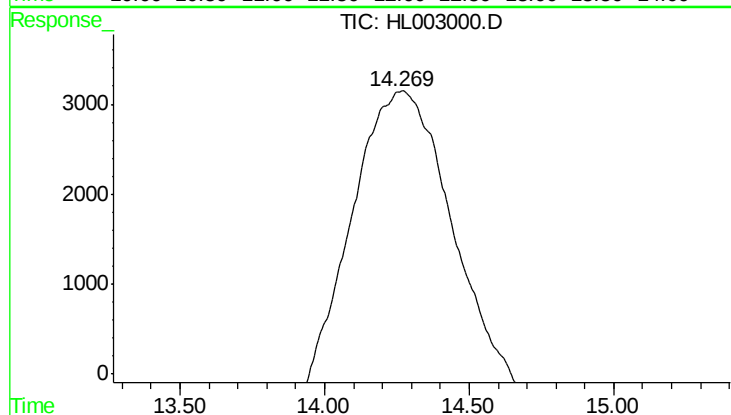
#13 2-Nitrotoluene

R.T.: 12.178 min
 Delta R.T.: -0.005 min
 Response: 862700
 Conc: 124.09 ug/L m

Instrument :
 HPLC_L
 ClientSampleId :
 MW-26-SO-0-2MSD1

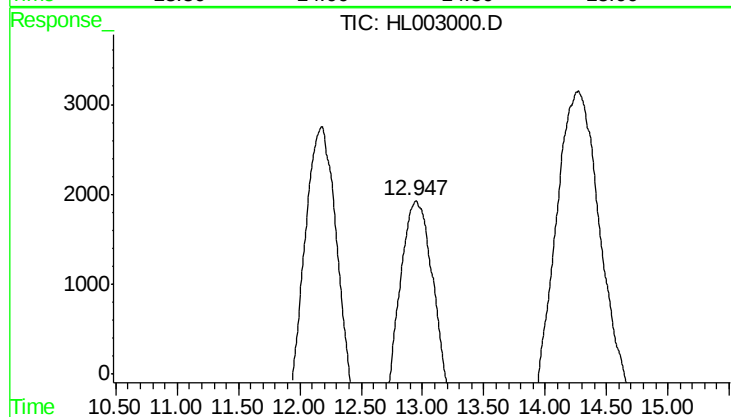
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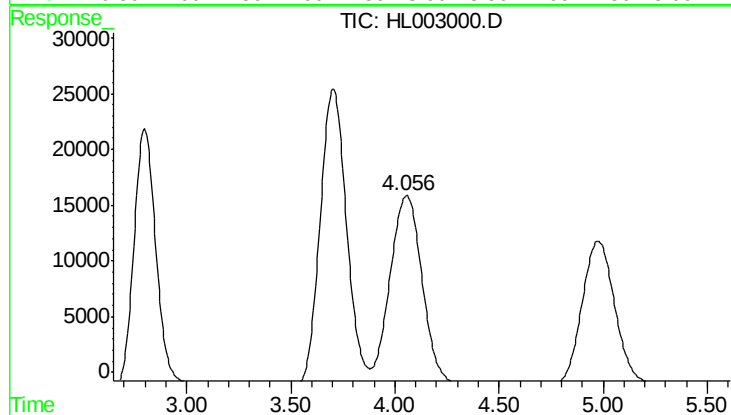
#14 3-Nitrotoluene

R.T.: 14.269 min
 Delta R.T.: -0.008 min
 Response: 1093622
 Conc: 145.26 ug/L m



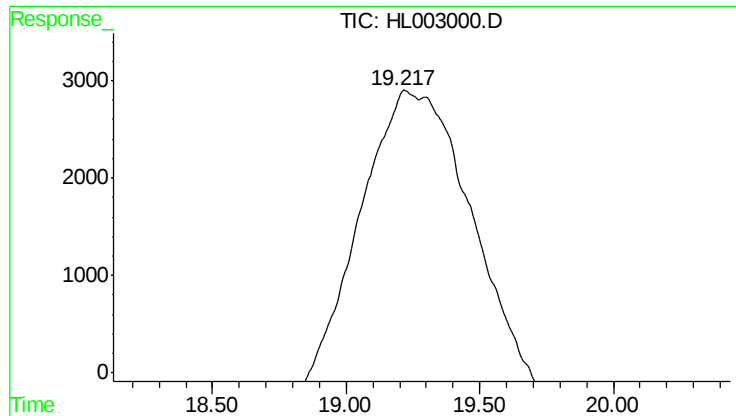
#15 4-Nitrotoluene

R.T.: 12.947 min
 Delta R.T.: -0.022 min
 Response: 684548
 Conc: 116.17 ug/L m



#16 3,5-Dinitroaniline

R.T.: 4.058 min
 Delta R.T.: -0.008 min
 Response: 1845362
 Conc: 103.46 ug/L



#18 PETN

R.T.: 19.217 min
Delta R.T.: -0.078 min
Response: 1221542
Conc: 119.85 ug/L m

Instrument :
HPLC_L
ClientSampleId :
MW-26-SO-0-2MSD1

Manual Integrations
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Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051612\
 Data File : HL003000.D
 Signal(s) : VWD1A.CH
 Acq On : 16-May-2012, 20:20
 Operator : HLM
 Sample : D2550-03MSD1
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 MW-26-SO-0-2MSD1

Manual Integrations
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Integration File: events.e
 Quant Time: May 18 00:29:24 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Wed May 16 17:58:22 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	1.387	643367	175.838 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	58.61%
Target Compounds			
2) T HMX	0.928	557390	135.184 ug/L
3) T RDX	1.786	718538	127.391 ug/L
4) T 1,3,5-Trinitrobenzene	2.799	1675150	133.576 ug/L
5) T Tetryl	6.377	1094442	121.846 ug/L
6) T 2,4,6-Trinitrotoluene	6.738	1809281	150.475 ug/L
7) T 2-Amino-4,6-dinitroto...	7.248	1519424	137.849 ug/L
8) T 4-Amino-2,6-dinitroto...	7.591	1087750	143.682 ug/L
9) T 2,4-Dinitrotoluene	8.434	2142164	131.977 ug/L
10) T 2,6-Dinitrotoluene	8.818	1196879	133.244 ug/L
11) T 1,3-Dinitrobenzene	3.705	2357043	134.200 ug/L
12) T Nitrobenzene	4.978	1464947	132.611 ug/L
13) T 2-Nitrotoluene	12.178	862700	124.090 ug/L m
14) T 3-Nitrotoluene	14.269	1093622	145.255 ug/L m
15) T 4-Nitrotoluene	12.947	684548	116.170 ug/L m
16) T 3,5-Dinitroaniline	4.058	1845362	103.457 ug/L
18) T PETN	19.217	1221542	119.846 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.