

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051612\
Data File : HL002992.D
Signal(s) : VWD1A.CH
Acq On : 16-May-2012, 16:44
Operator : HLM
Sample : PB63072BS1
Misc :
ALS Vial : 32 Sample Multiplier: 1

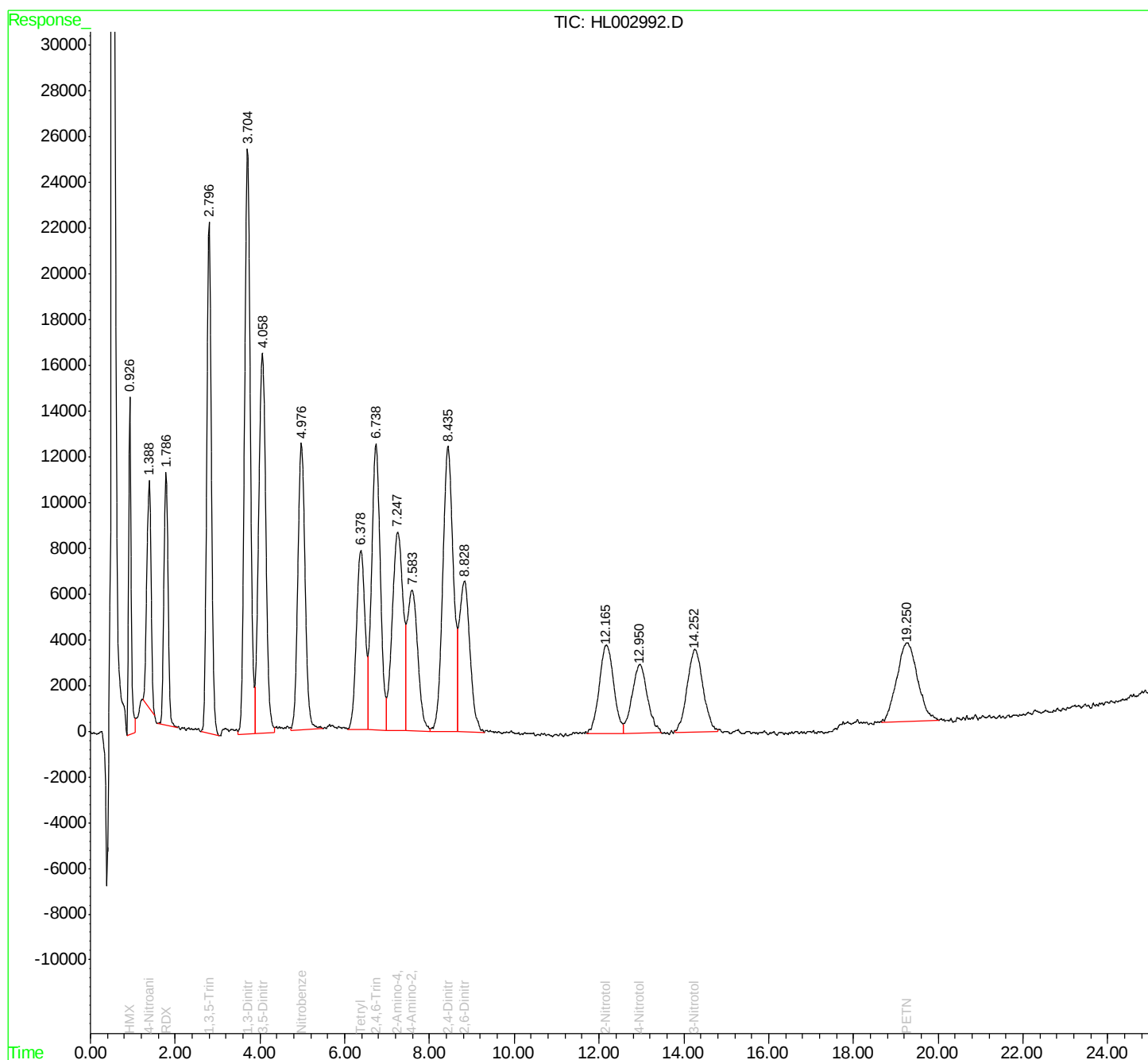
Instrument :
HPLC_L
ClientSampleId :
PB63072BS1

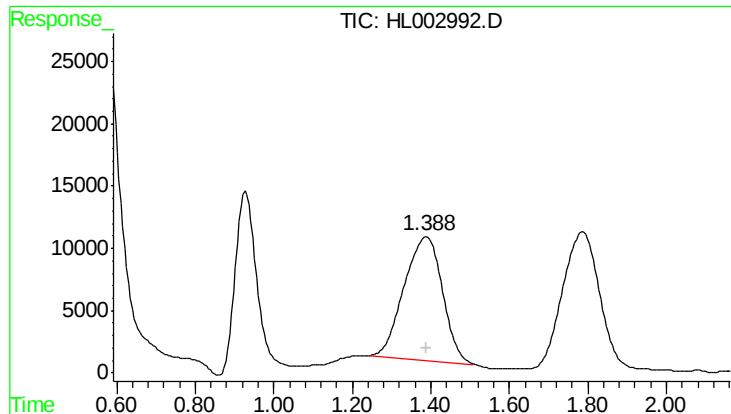
Manual Integrations
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5/18/2012 4:05:28 AM

Integration File: events.e
Quant Time: May 18 00:28:45 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 :





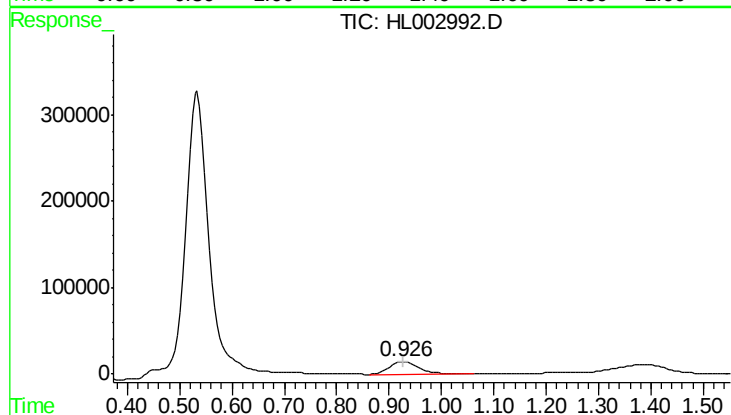
#1 4-Nitroaniline

R.T.: 1.388 min
Delta R.T.: -0.002 min
Response: 676988
Conc: 185.03 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB63072BS1

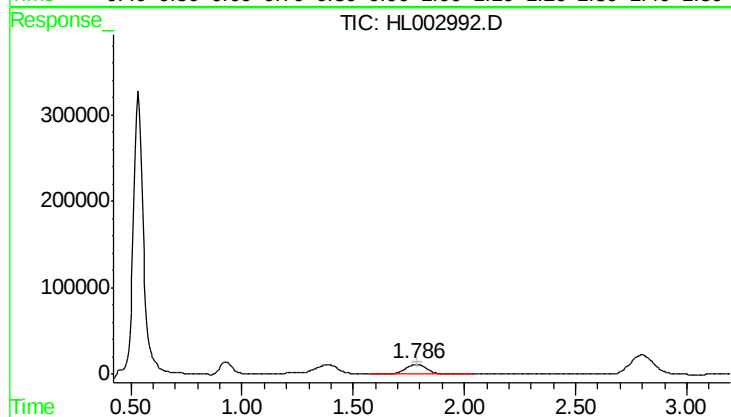
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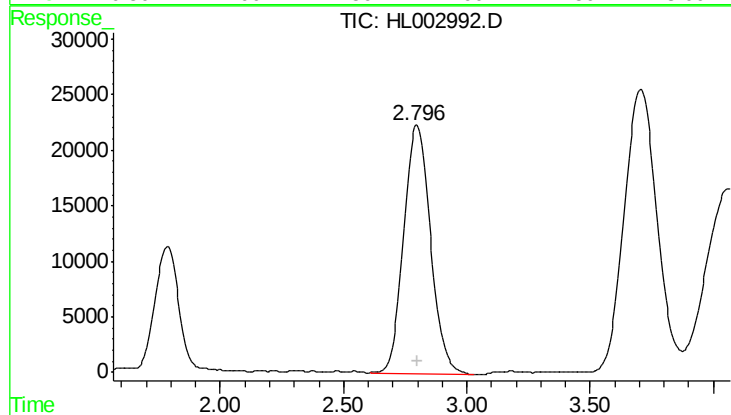
#2 HMX

R.T.: 0.928 min
Delta R.T.: 0.001 min
Response: 576708
Conc: 139.66 ug/L



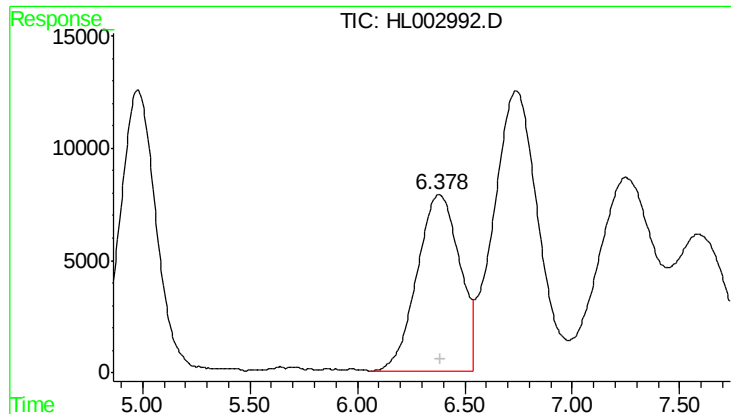
#3 RDX

R.T.: 1.788 min
Delta R.T.: 0.000 min
Response: 739004
Conc: 131.02 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 1694705
Conc: 135.14 ug/L



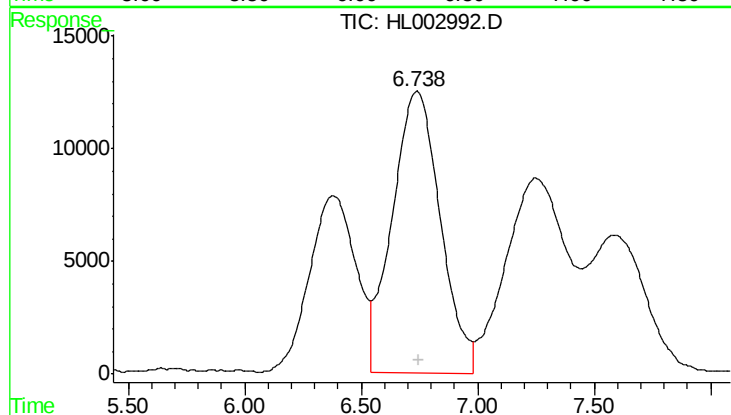
#5 Tetryl

R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 1088022
Conc: 121.13 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63072BS1

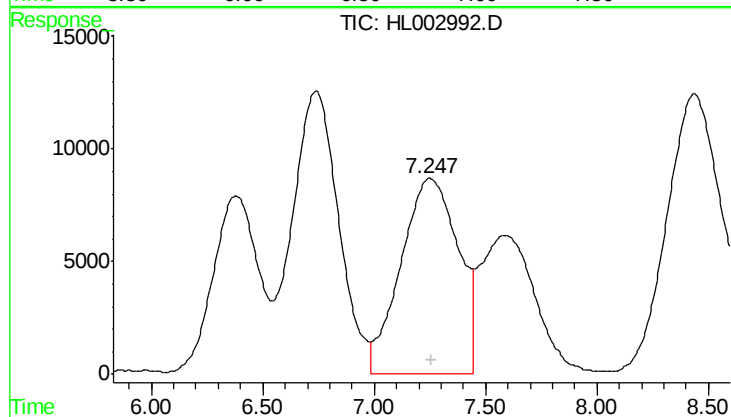
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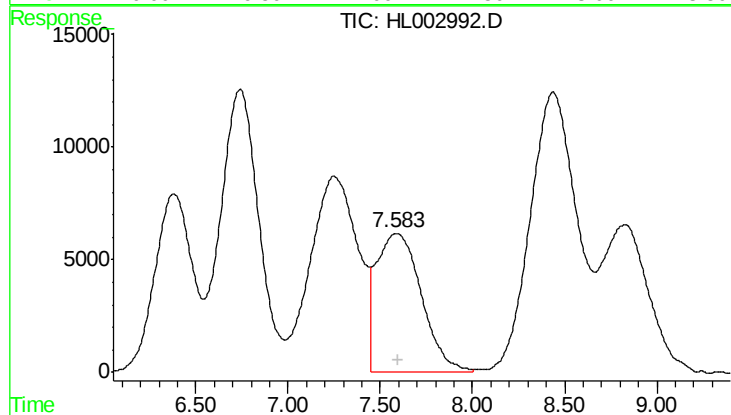
#6 2,4,6-Trinitrotoluene

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 1802102
Conc: 149.88 ug/L



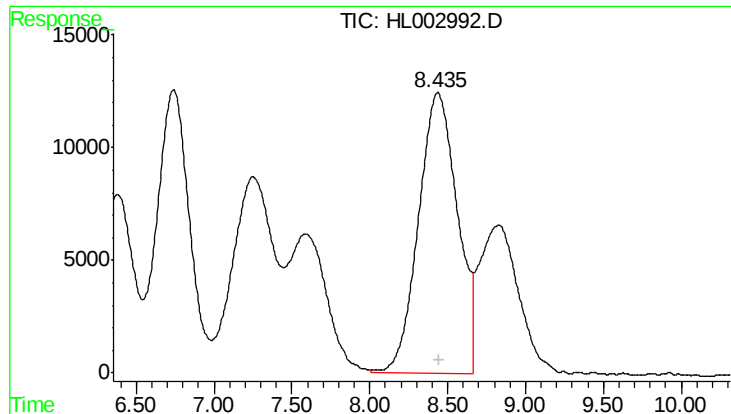
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 1551084
Conc: 140.72 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.587 min
Delta R.T.: -0.013 min
Response: 1055457
Conc: 139.42 ug/L



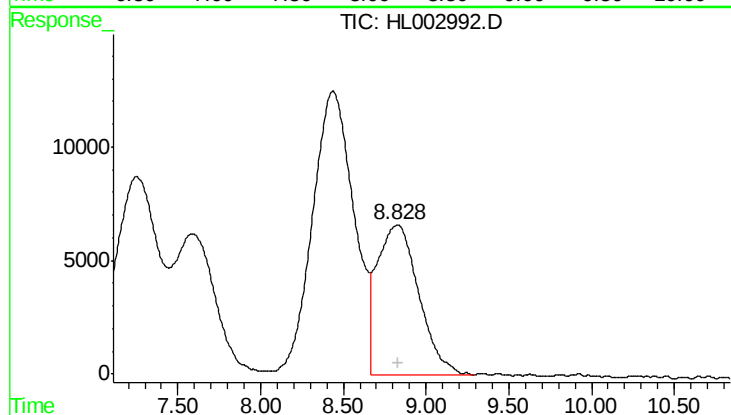
#9 2,4-Dinitrotoluene

R.T.: 8.437 min
Delta R.T.: -0.009 min
Response: 2176299
Conc: 134.08 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63072BS1

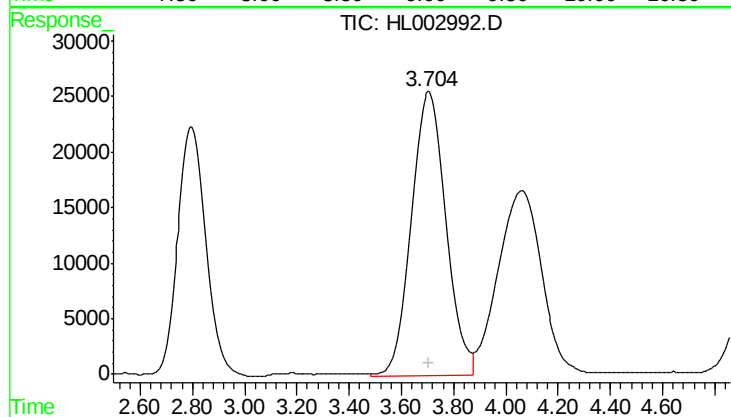
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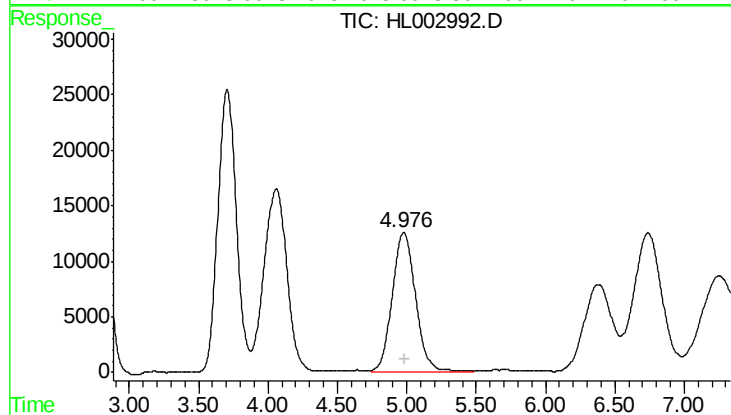
#10 2,6-Dinitrotoluene

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 1160506
Conc: 129.19 ug/L



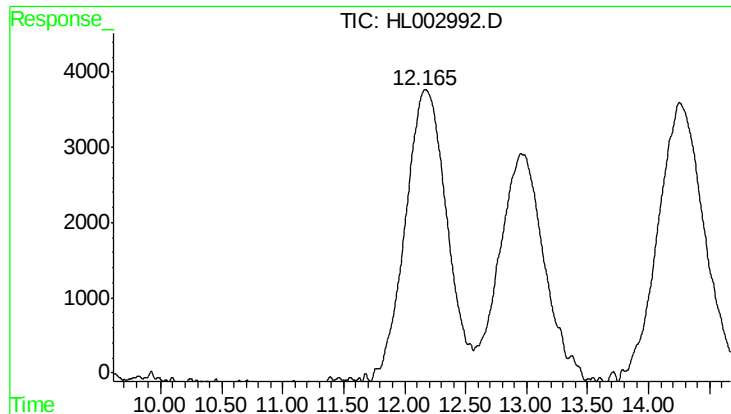
#11 1,3-Dinitrobenzene

R.T.: 3.706 min
Delta R.T.: -0.001 min
Response: 2398122
Conc: 136.54 ug/L



#12 Nitrobenzene

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 1469631
Conc: 133.04 ug/L



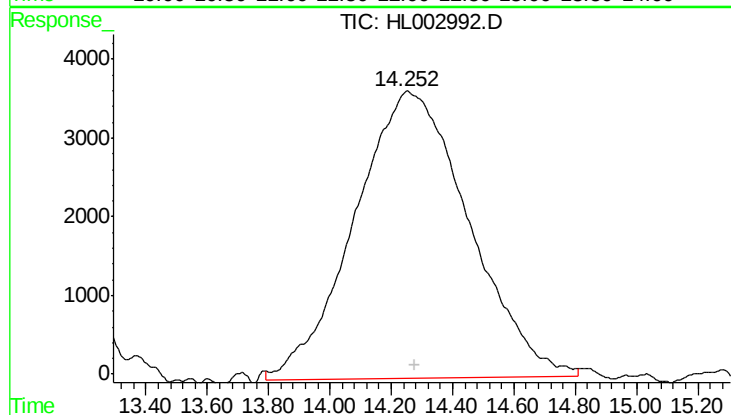
#13 2-Nitrotoluene

R.T.: 12.165 min
Delta R.T.: -0.018 min
Response: 918385
Conc: 132.10 ug/L m

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HPLC_L
ClientSampleId :
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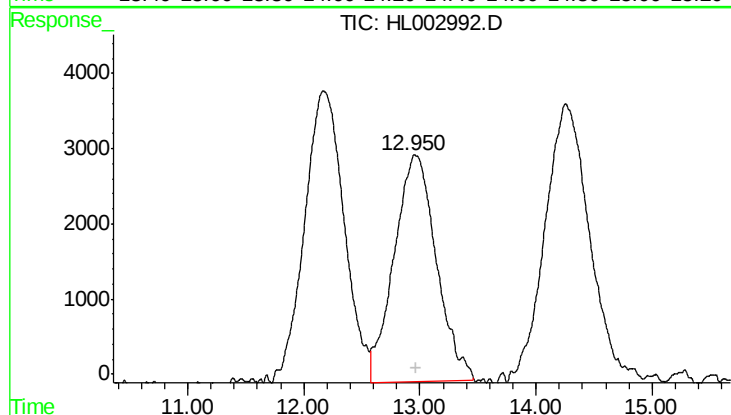
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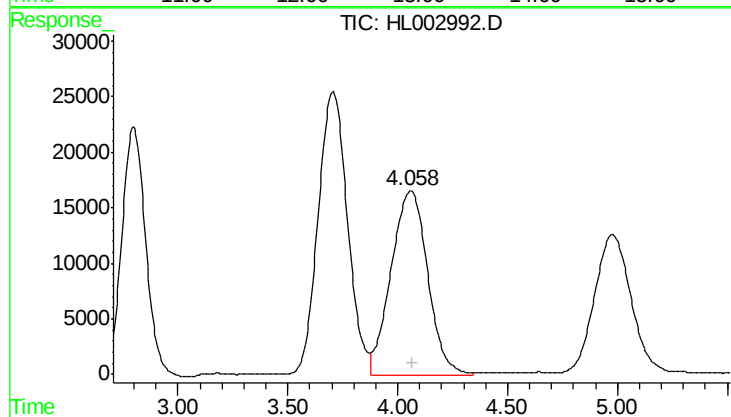
#14 3-Nitrotoluene

R.T.: 14.252 min
Delta R.T.: -0.025 min
Response: 945885
Conc: 125.63 ug/L m



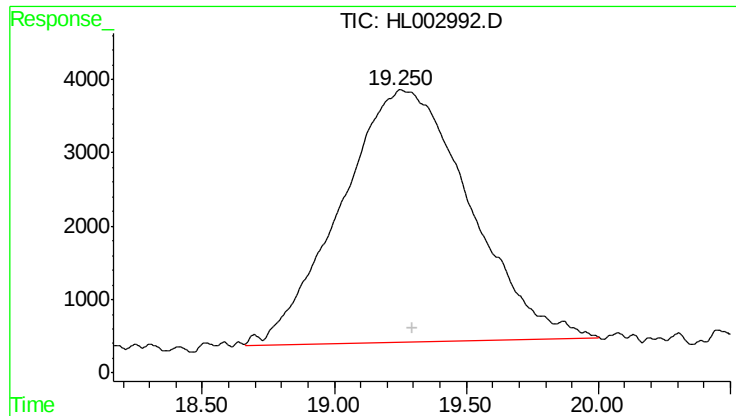
#15 4-Nitrotoluene

R.T.: 12.950 min
Delta R.T.: -0.019 min
Response: 763734
Conc: 129.61 ug/L m



#16 3,5-Dinitroaniline

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 1934767
Conc: 108.47 ug/L



#18 PETN

R.T.: 19.250 min
Delta R.T.: -0.045 min
Response: 1168456
Conc: 114.64 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB63072BS1

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 Acq On : 16-May-2012, 16:44
 Operator : HLM
 Sample : PB63072BS1
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB63072BS1

Manual Integrations
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 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	1.388	676988	185.027 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery	= 61.68%
Target Compounds			
2) T HMX	0.928	576708	139.657 ug/L
3) T RDX	1.788	739004	131.019 ug/L
4) T 1,3,5-Trinitrobenzene	2.798	1694705	135.135 ug/L
5) T Tetryl	6.380	1088022	121.132 ug/L
6) T 2,4,6-Trinitrotoluene	6.740	1802102	149.878 ug/L
7) T 2-Amino-4,6-dinitroto...	7.251	1551084	140.721 ug/L
8) T 4-Amino-2,6-dinitroto...	7.587	1055457	139.416 ug/L
9) T 2,4-Dinitrotoluene	8.437	2176299	134.080 ug/L
10) T 2,6-Dinitrotoluene	8.826	1160506	129.194 ug/L
11) T 1,3-Dinitrobenzene	3.706	2398122	136.538 ug/L
12) T Nitrobenzene	4.978	1469631	133.035 ug/L
13) T 2-Nitrotoluene	12.165	918385	132.100 ug/L m
14) T 3-Nitrotoluene	14.252	945885	125.633 ug/L m
15) T 4-Nitrotoluene	12.950	763734	129.608 ug/L m
16) T 3,5-Dinitroaniline	4.060	1934767	108.470 ug/L
18) T PETN	19.250	1168456	114.638 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.