

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060712\
Data File : HL003215.D
Signal(s) : VWD1A.CH
Acq On : 08-Jun-2012, 11:49
Operator : HLM
Sample : 8330-CCV
Misc :
ALS Vial : 4 Sample Multiplier: 1

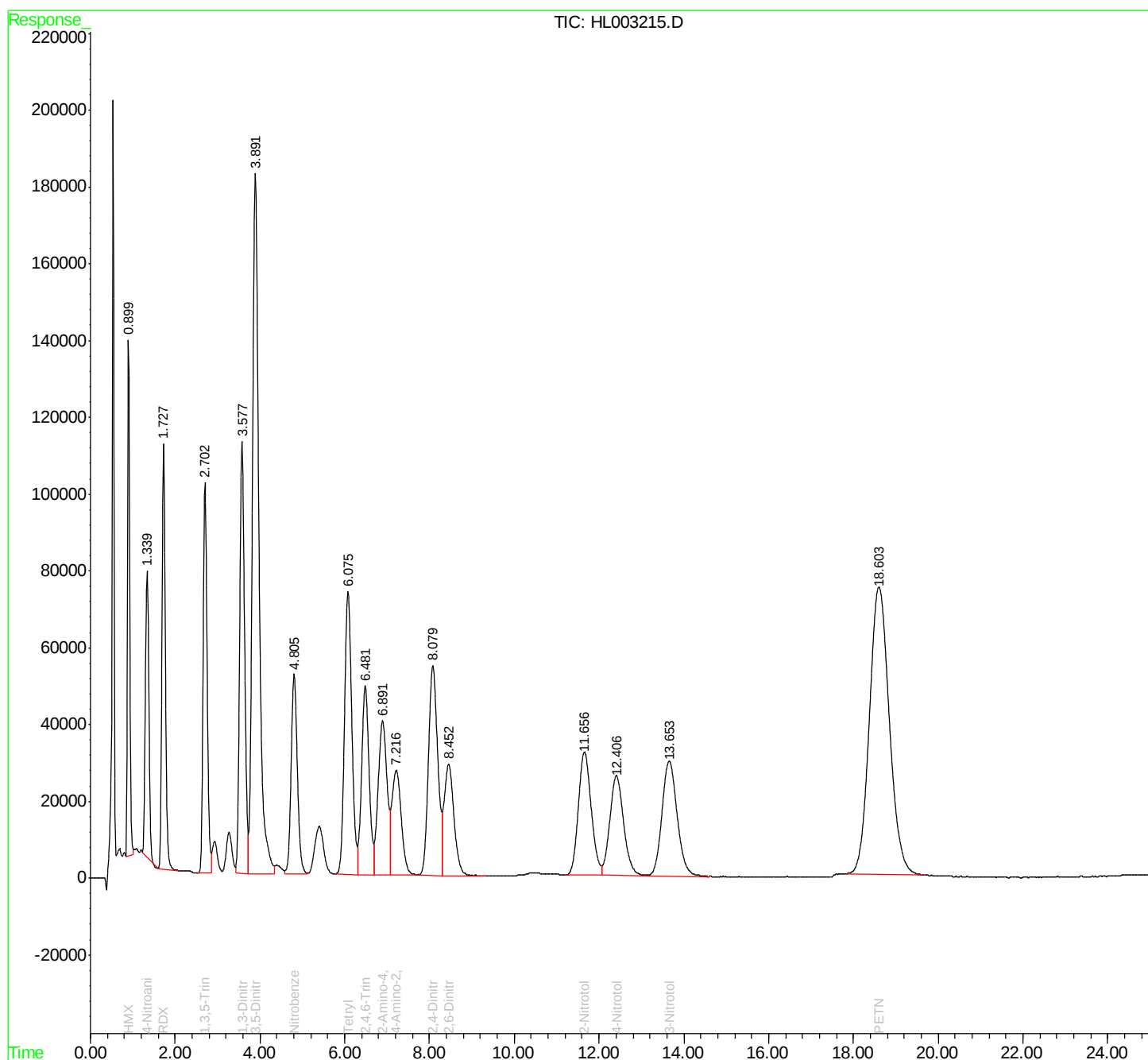
Instrument :
HPLC_L
ClientSampleId :
CCAL05

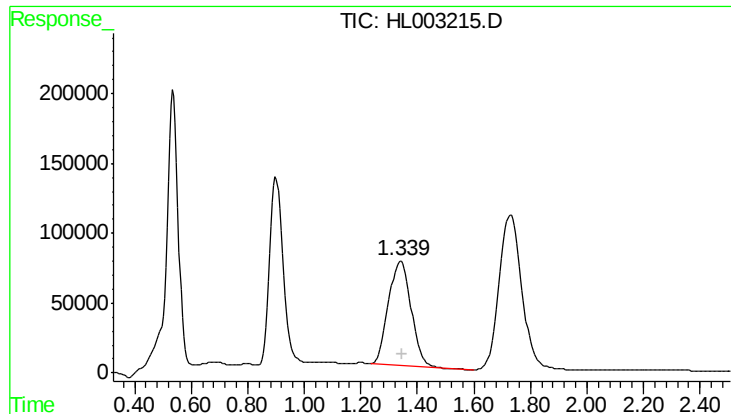
Manual Integrations
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6/19/2012 2:12:37 AM

Integration File: events.e
Quant Time: Jun 14 06:44:47 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL060712.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Fri Jun 08 14:15:20 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





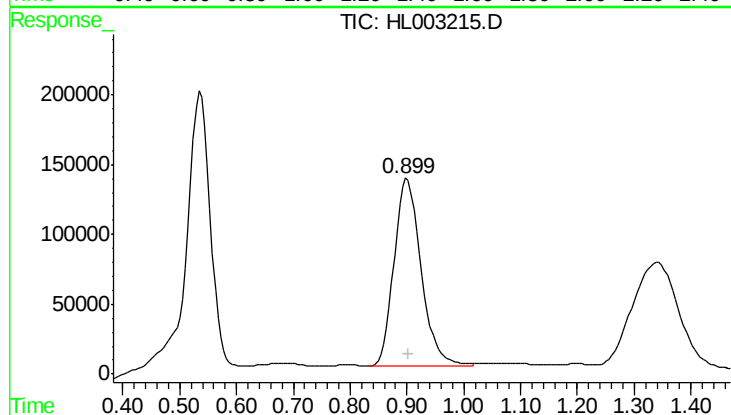
#1 4-Nitroaniline

R.T.: 1.341 min
Delta R.T.: -0.004 min
Response: 4151173
Conc: 1141.41 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL05

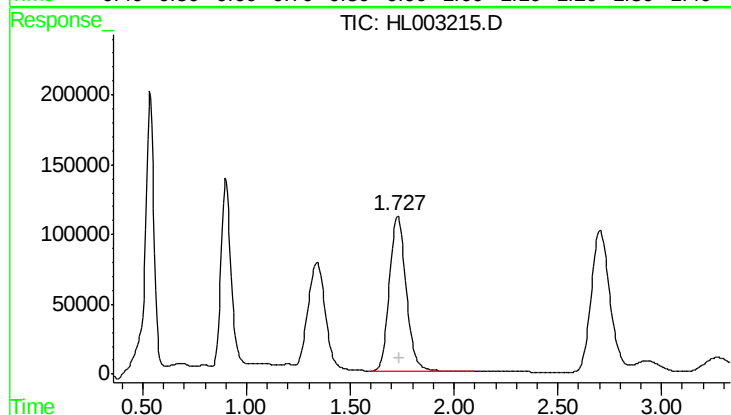
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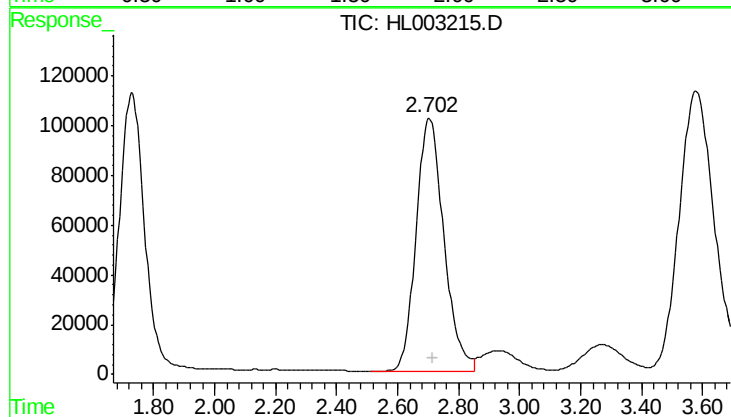
#2 HMX

R.T.: 0.901 min
Delta R.T.: -0.001 min
Response: 4464092
Conc: 1022.57 ug/L



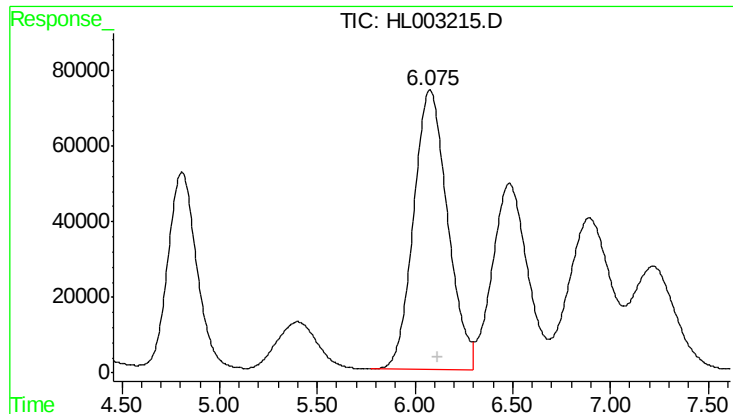
#3 RDX

R.T.: 1.730 min
Delta R.T.: -0.005 min
Response: 6222955
Conc: 1095.78 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.704 min
Delta R.T.: -0.009 min
Response: 6437190
Conc: 527.35 ug/L



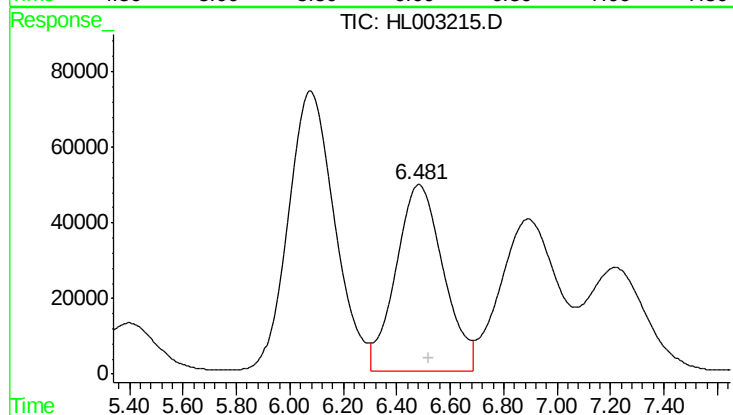
#5 Tetryl

R.T.: 6.077 min
Delta R.T.: -0.039 min
Response: 8952542
Conc: 1004.13 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL05

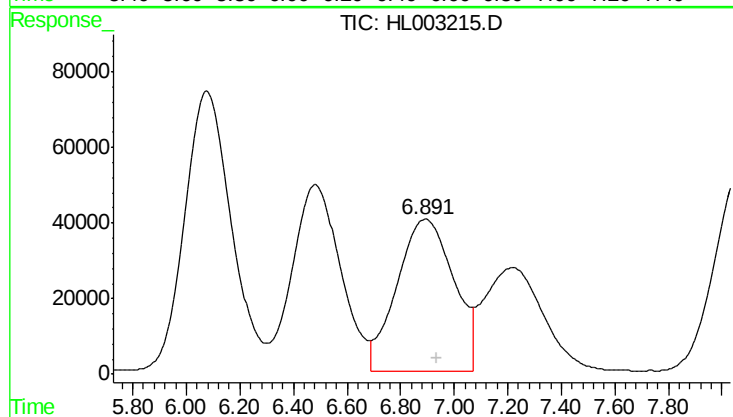
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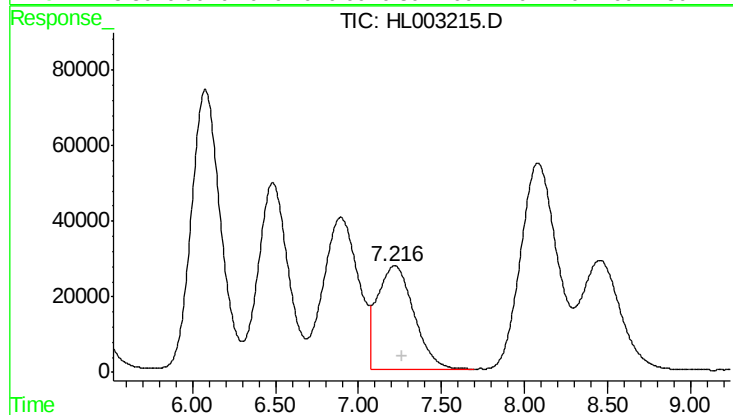
#6 2,4,6-Trinitrotoluene

R.T.: 6.483 min
Delta R.T.: -0.038 min
Response: 6128791
Conc: 520.31 ug/L



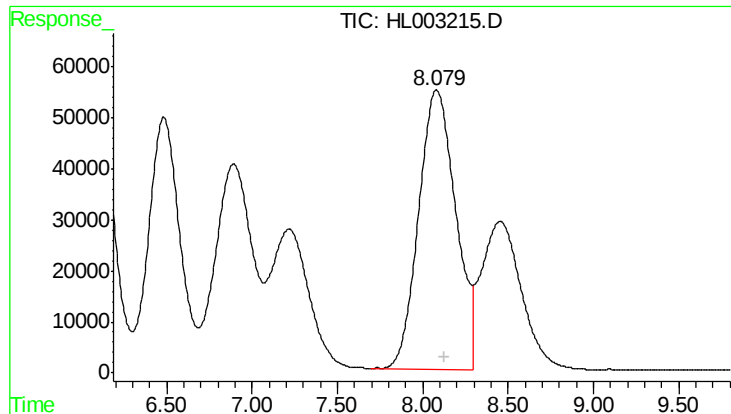
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.893 min
Delta R.T.: -0.042 min
Response: 5916689
Conc: 529.80 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.218 min
Delta R.T.: -0.048 min
Response: 4216496
Conc: 558.72 ug/L



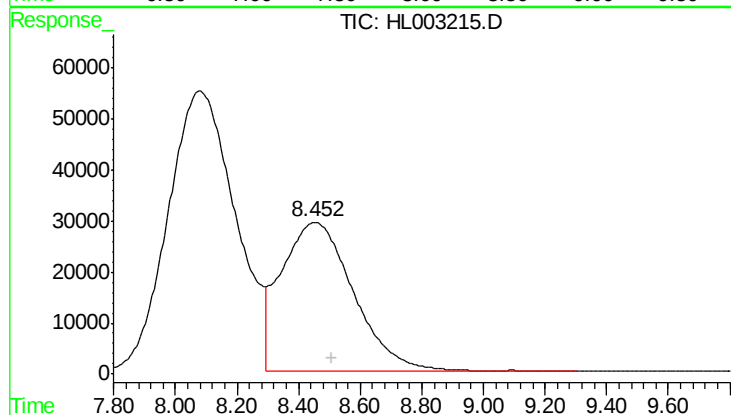
#9 2,4-Dinitrotoluene

R.T.: 8.081 min
Delta R.T.: -0.049 min
Response: 8294928
Conc: 523.75 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL05

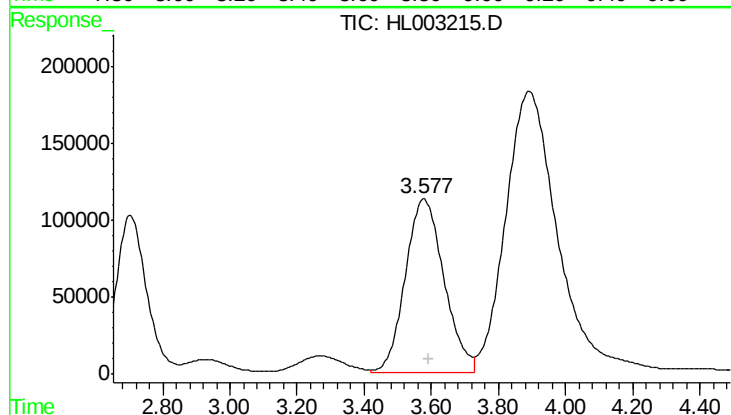
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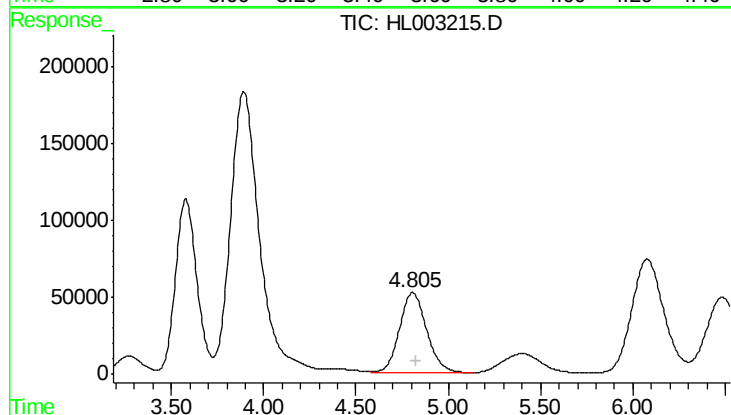
#10 2,6-Dinitrotoluene

R.T.: 8.454 min
Delta R.T.: -0.053 min
Response: 4755820
Conc: 540.30 ug/L



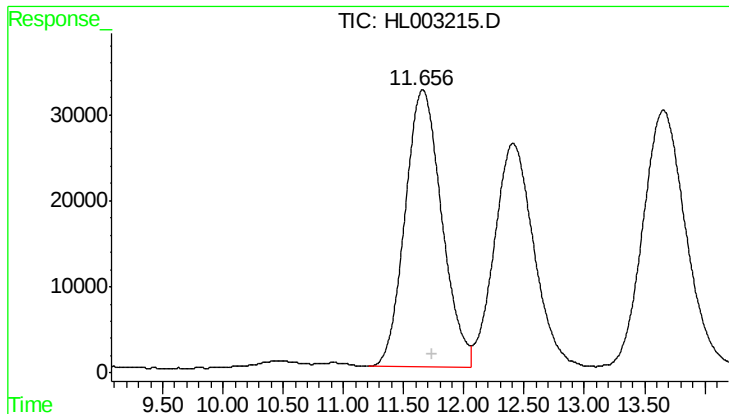
#11 1,3-Dinitrobenzene

R.T.: 3.579 min
Delta R.T.: -0.015 min
Response: 9016947
Conc: 543.01 ug/L



#12 Nitrobenzene

R.T.: 4.807 min
Delta R.T.: -0.022 min
Response: 5353869
Conc: 478.00 ug/L



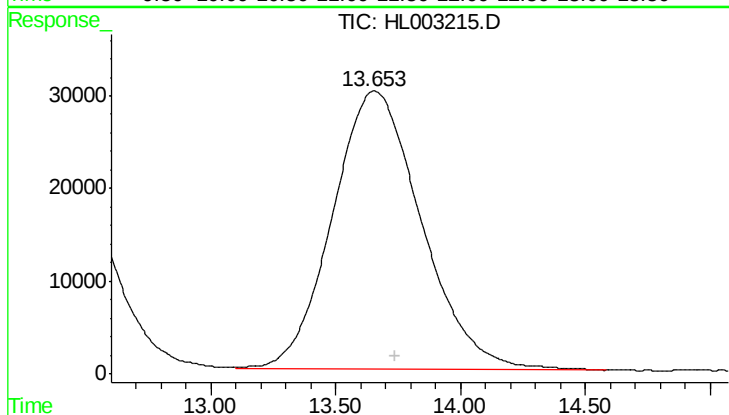
#13 2-Nitrotoluene

R.T.: 11.658 min
Delta R.T.: -0.073 min
Response: 6786799
Conc: 972.95 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL05

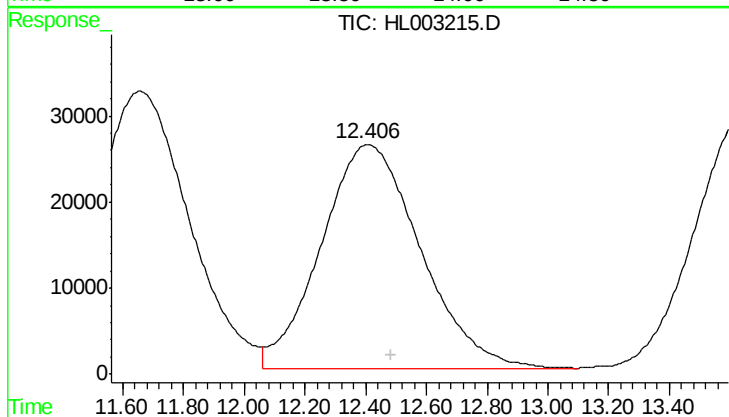
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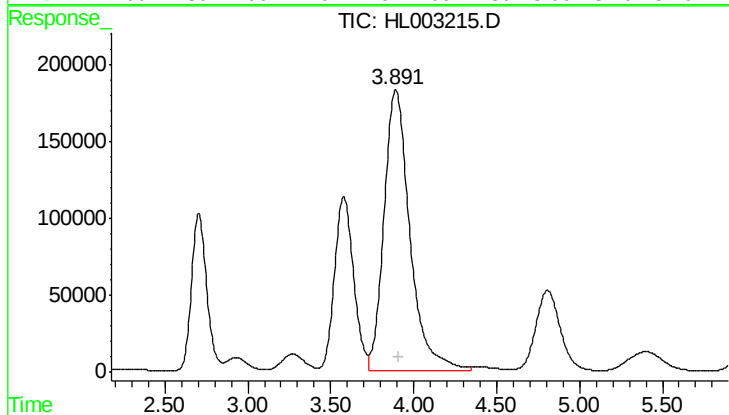
#14 3-Nitrotoluene

R.T.: 13.656 min
Delta R.T.: -0.080 min
Response: 7476436
Conc: 1012.45 ug/L



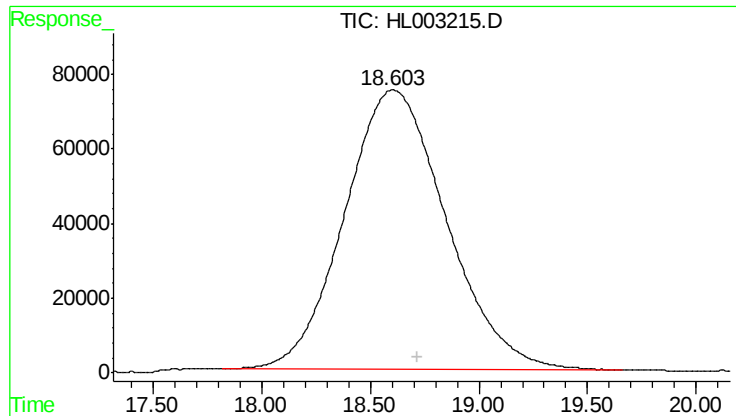
#15 4-Nitrotoluene

R.T.: 12.408 min
Delta R.T.: -0.077 min
Response: 5937538
Conc: 998.60 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.893 min
Delta R.T.: -0.017 min
Response: 19826418
Conc: 1042.53 ug/L



#18 PETN

R.T.: 18.603 min
Delta R.T.: -0.115 min
Response: 24406298
Conc: 2533.80 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL05

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 Data File : HL003215.D
 Signal(s) : VWD1A.CH
 Acq On : 08-Jun-2012, 11:49
 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 CCAL05

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 QLast Update : Fri Jun 08 14:15:20 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	1.341	4151173	1141.413 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 380.47%#
Target Compounds			
2) T HMX	0.901	4464092	1022.573 ug/L
3) T RDX	1.730	6222955	1095.781 ug/L
4) T 1,3,5-Trinitrobenzene	2.704	6437190	527.351 ug/L
5) T Tetryl	6.077f	8952542	1004.129 ug/L
6) T 2,4,6-Trinitrotoluene	6.483f	6128791	520.308 ug/L
7) T 2-Amino-4,6-dinitroto...	6.893f	5916689	529.800 ug/L
8) T 4-Amino-2,6-dinitroto...	7.218f	4216496	558.717 ug/L
9) T 2,4-Dinitrotoluene	8.081f	8294928	523.745 ug/L
10) T 2,6-Dinitrotoluene	8.454f	4755820	540.301 ug/L
11) T 1,3-Dinitrobenzene	3.579	9016947	543.009 ug/L
12) T Nitrobenzene	4.807	5353869	478.000 ug/L
13) T 2-Nitrotoluene	11.658f	6786799	972.946 ug/L
14) T 3-Nitrotoluene	13.656f	7476436	1012.449 ug/L
15) T 4-Nitrotoluene	12.408f	5937538	998.598 ug/L
16) T 3,5-Dinitroaniline	3.893	19826418	1042.528 ug/L
18) T PETN	18.603f	24406298	2533.800 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.