

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060712\
Data File : HL003211.D
Signal(s) : VWD1A.CH
Acq On : 08-Jun-2012, 10:01
Operator : HLM
Sample : D2921-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

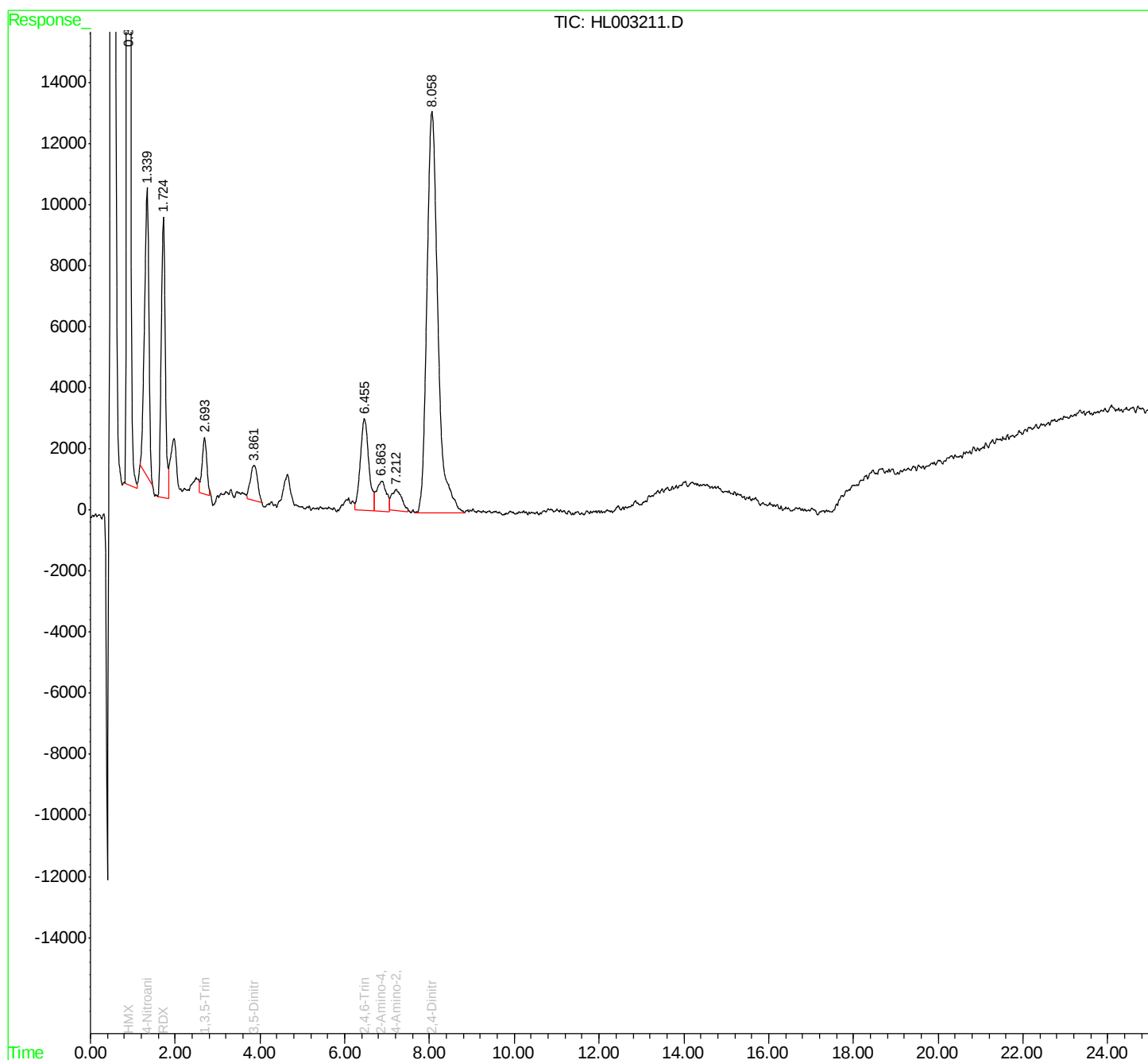
Instrument :
HPLC_L
ClientSampleId :
B1222SS-91A

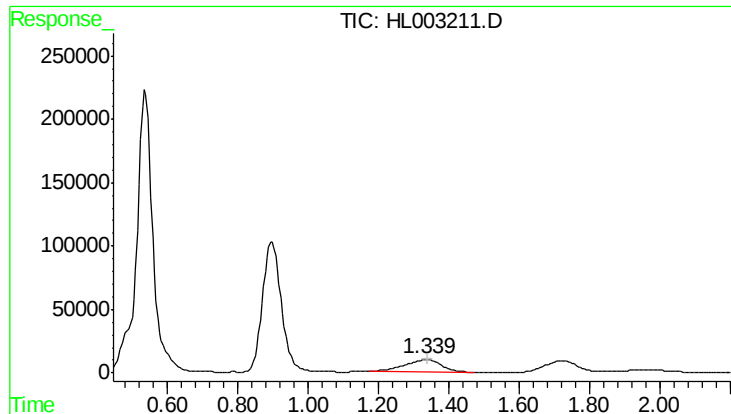
Manual Integrations
APPROVED

AHPatel
6/19/2012 2:12:32 AM

Integration File: events.e
Quant Time: Jun 14 07:16:37 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL060712.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Mon Jun 11 14:58:44 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





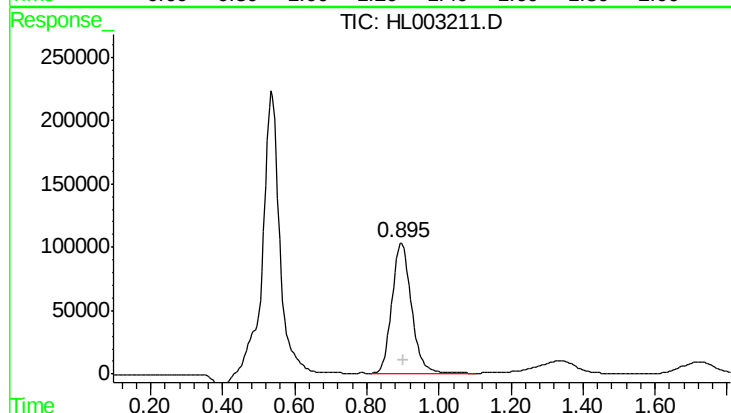
#1 4-Nitroaniline

R.T.: 1.339 min
Delta R.T.: -0.003 min
Response: 657871
Conc: 180.89 ug/L m

Instrument :
HPLC_L
ClientSampleId :
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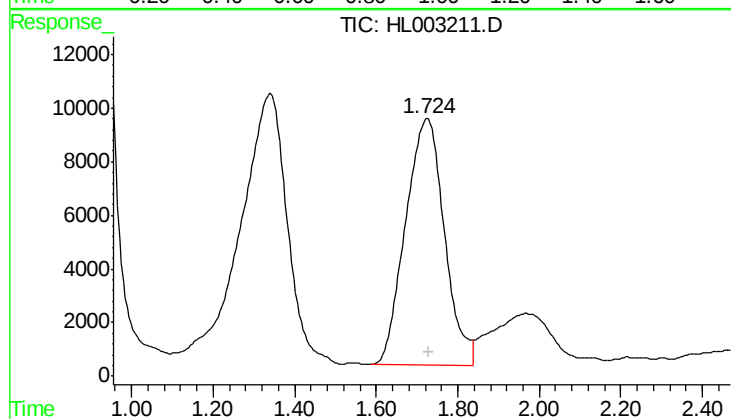
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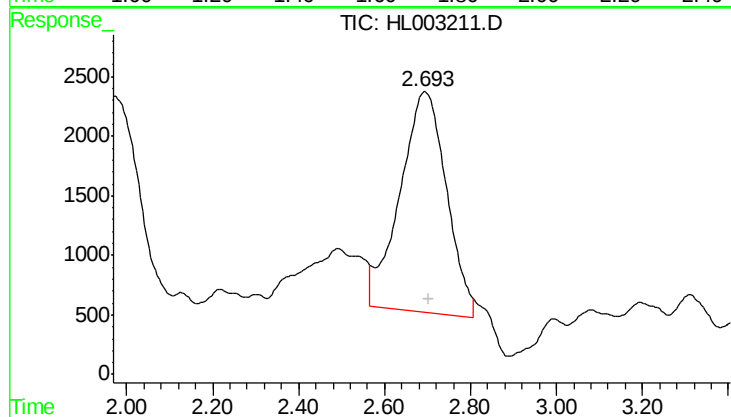
#2 HMX

R.T.: 0.897 min
Delta R.T.: -0.004 min
Response: 3845076
Conc: 879.64 ug/L



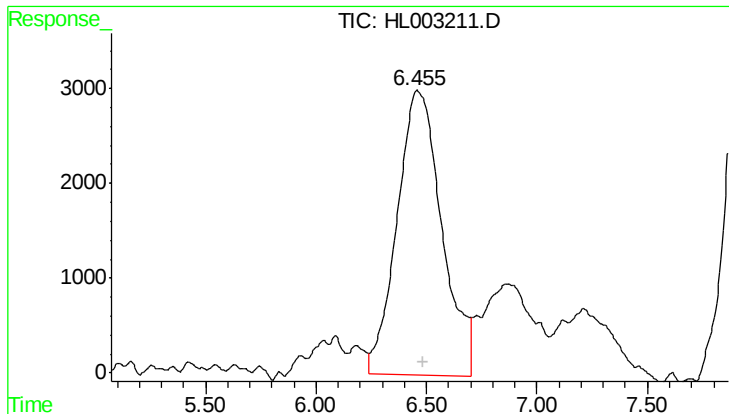
#3 RDX

R.T.: 1.726 min
Delta R.T.: -0.003 min
Response: 608931
Conc: 107.22 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.693 min
Delta R.T.: -0.012 min
Response: 139413
Conc: 11.42 ug/L m



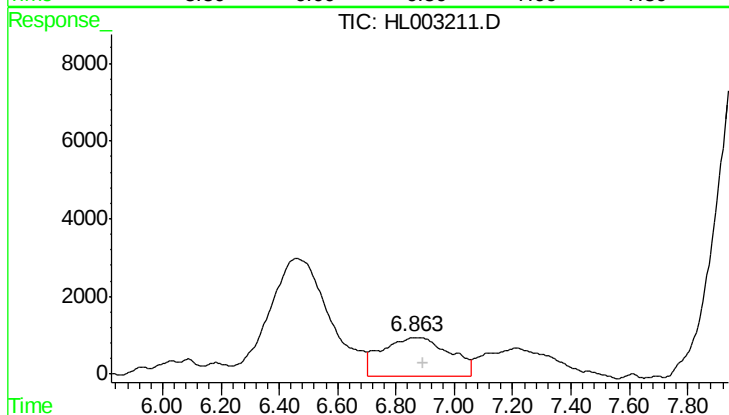
#6 2,4,6-Trinitrotoluene

R.T.: 6.459 min
Delta R.T.: -0.025 min
Response: 423805
Conc: 35.98 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-91A

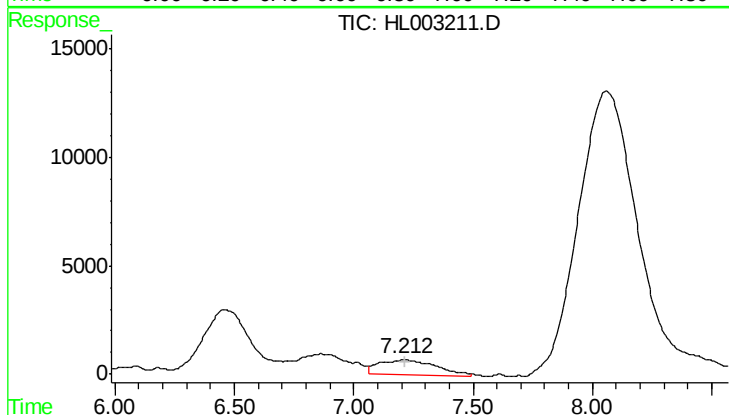
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AHPatel
6/19/2012 2:12:32 AM



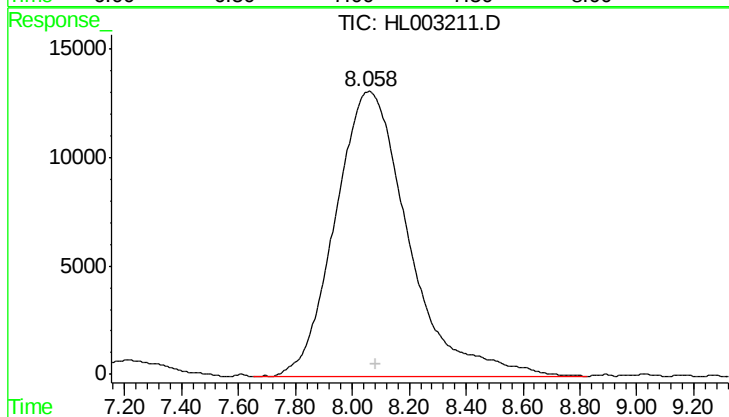
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.866 min
Delta R.T.: -0.027 min
Response: 159353
Conc: 14.27 ug/L



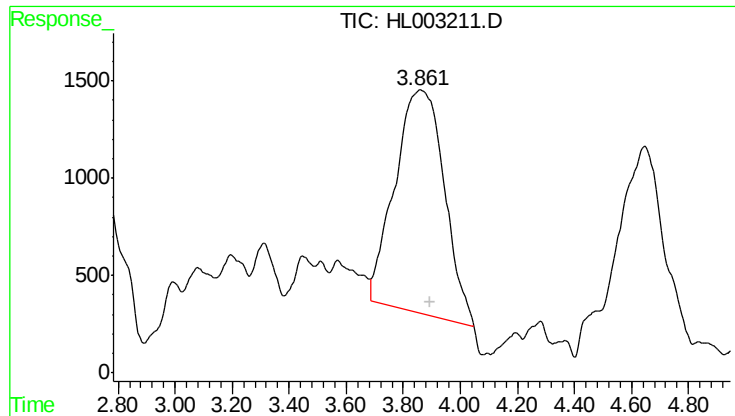
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 114378
Conc: 15.16 ug/L m



#9 2,4-Dinitrotoluene

R.T.: 8.060 min
Delta R.T.: -0.022 min
Response: 2370970
Conc: 149.70 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.861 min
Delta R.T.: -0.032 min
Response: 138336
Conc: 7.27 ug/L m

Instrument :
HPLC_L
ClientSampleId :
B1222SS-91A

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 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
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 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.339	657871	180.889 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery	= 60.30%
Target Compounds			
2) T HMX	0.897	3845076	879.637 ug/L
3) T RDX	1.726	608931	107.225 ug/L
4) T 1,3,5-Trinitrobenzene	2.693	139413	11.421 ug/L m
6) T 2,4,6-Trinitrotoluene	6.459	423805	35.979 ug/L
7) T 2-Amino-4,6-dinitroto...	6.866	159353	14.269 ug/L
8) T 4-Amino-2,6-dinitroto...	7.212	114378	15.156 ug/L m
9) T 2,4-Dinitrotoluene	8.060	2370970	149.704 ug/L
16) T 3,5-Dinitroaniline	3.861f	138336	7.274 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.