

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060712\
Data File : HL003201.D
Signal(s) : VWD1A.CH
Acq On : 08-Jun-2012, 05:32
Operator : HLM
Sample : D2921-11
Misc :
ALS Vial : 49 Sample Multiplier: 1

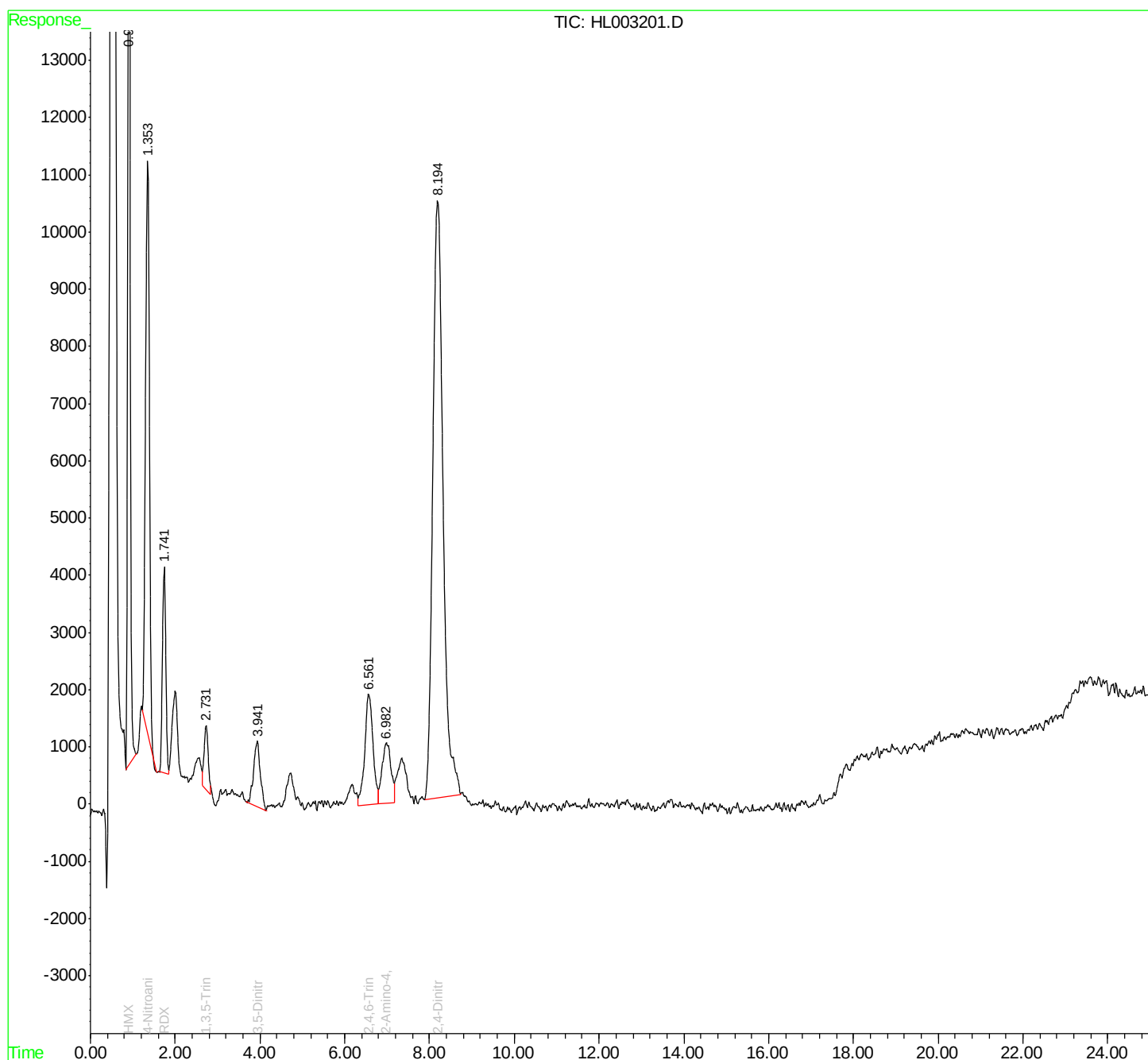
Instrument :
HPLC_L
ClientSampled :
B1222SS-35A

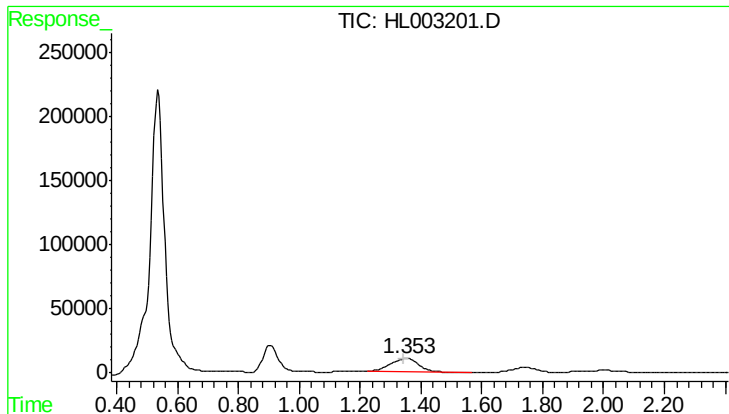
Manual Integrations
APPROVED

AHPatel
6/19/2012 2:12:23 AM

Integration File: events.e
Quant Time: Jun 14 07:15:44 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 :





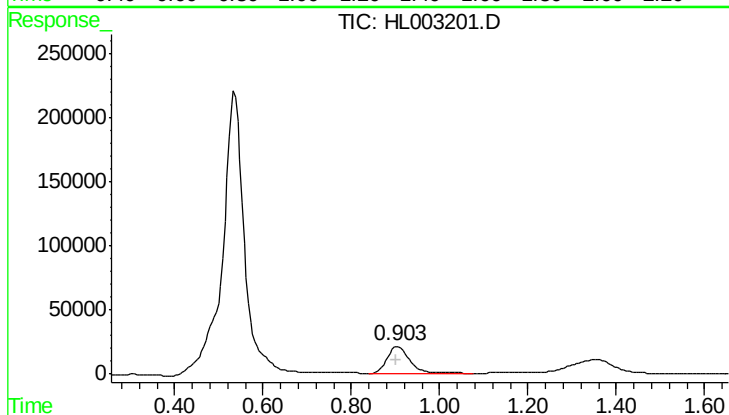
#1 4-Nitroaniline

R.T.: 1.354 min
Delta R.T.: 0.009 min
Response: 616610
Conc: 169.54 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-35A

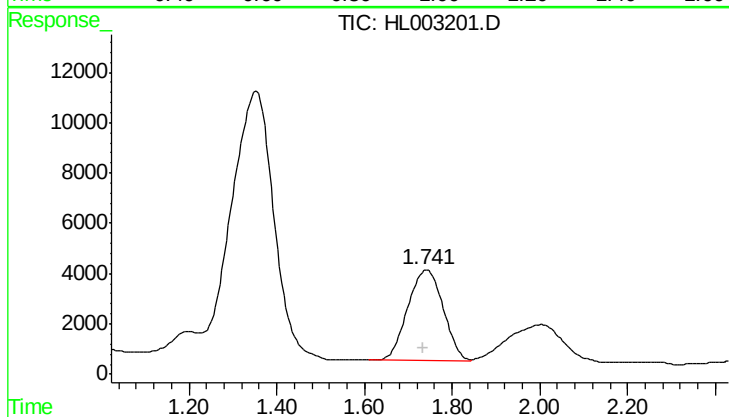
Manual Integrations
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AHPatel
6/19/2012 2:12:23 AM



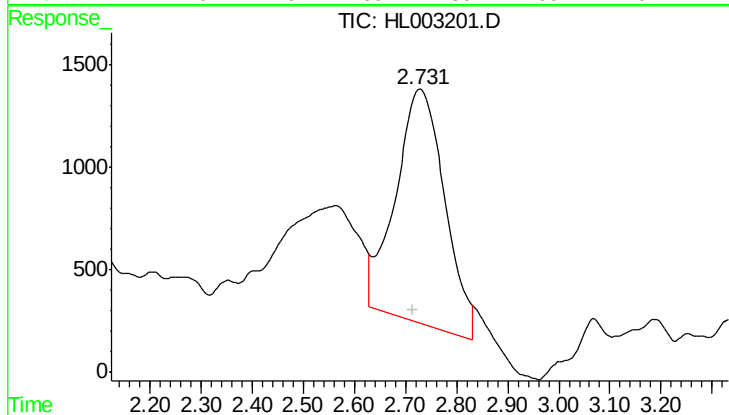
#2 HMX

R.T.: 0.905 min
Delta R.T.: 0.003 min
Response: 728115
Conc: 159.90 ug/L



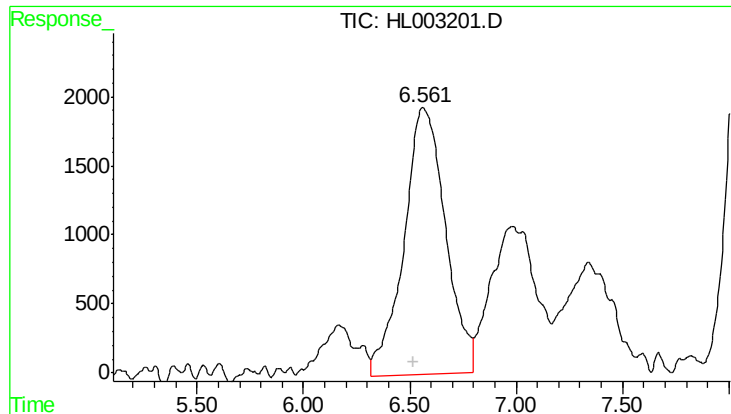
#3 RDX

R.T.: 1.743 min
Delta R.T.: 0.008 min
Response: 202116
Conc: 35.59 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.731 min
Delta R.T.: 0.017 min
Response: 76184
Conc: 6.24 ug/L m



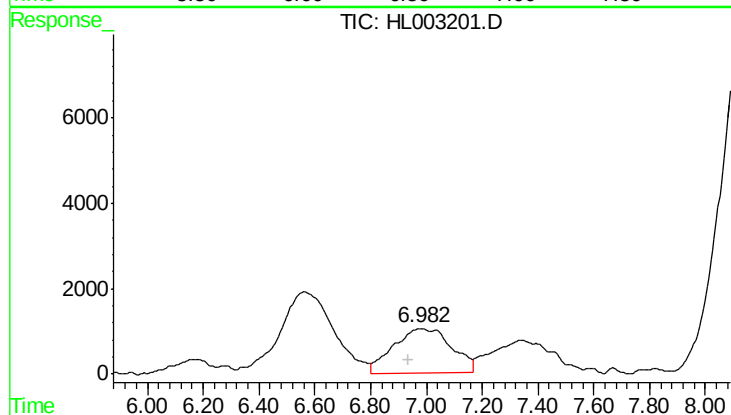
#6 2,4,6-Trinitrotoluene

R.T.: 6.564 min
Delta R.T.: 0.043 min
Response: 262928
Conc: 22.32 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-35A

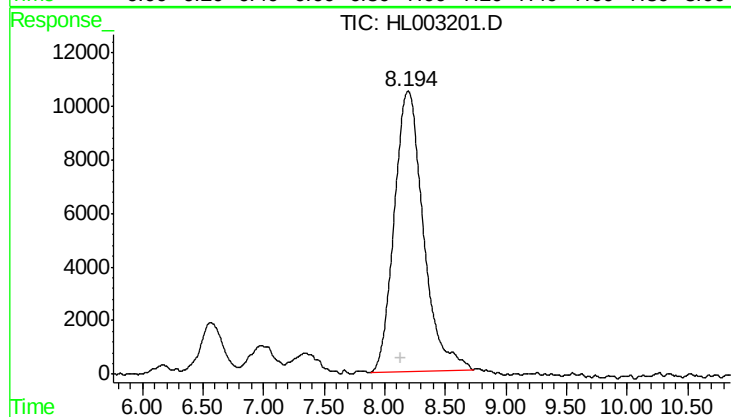
Manual Integrations
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AHPatel
6/19/2012 2:12:23 AM



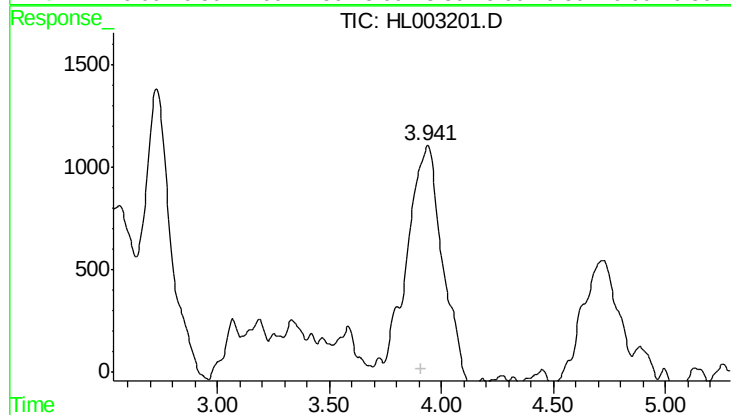
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.983 min
Delta R.T.: 0.047 min
Response: 153284
Conc: 13.73 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.195 min
Delta R.T.: 0.065 min
Response: 1746501
Conc: 110.27 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.941 min
Delta R.T.: 0.032 min
Response: 128052
Conc: 6.73 ug/L

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 Operator : HLM
 Sample : D2921-11
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 B1222SS-35A

Manual Integrations
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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	1.354	616610	169.544 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 56.51%
Target Compounds			
2) T HMX	0.905	728115	159.902 ug/L
3) T RDX	1.743	202116	35.590 ug/L
4) T 1,3,5-Trinitrobenzene	2.731f	76184	6.241 ug/L m
6) T 2,4,6-Trinitrotoluene	6.564f	262928	22.321 ug/L
7) T 2-Amino-4,6-dinitroto...	6.983f	153284	13.726 ug/L
9) T 2,4-Dinitrotoluene	8.195f	1746501	110.275 ug/L
16) T 3,5-Dinitroaniline	3.941f	128052	6.733 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.