

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060712\
Data File : HL003212.D
Signal(s) : VWD1A.CH
Acq On : 08-Jun-2012, 10:28
Operator : HLM
Sample : D2921-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

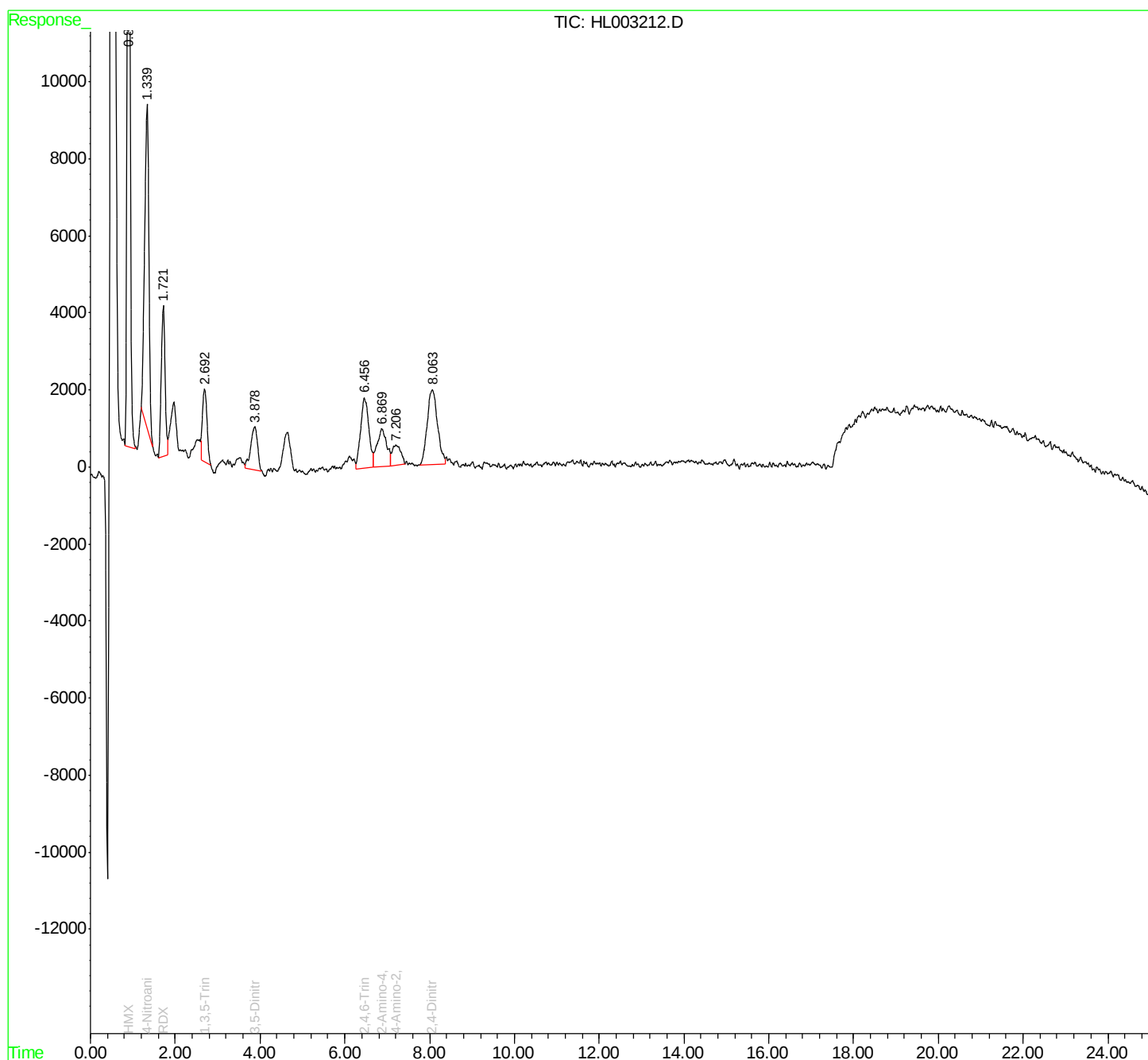
Instrument :
HPLC_L
ClientSampleId :
B1222SS-103A

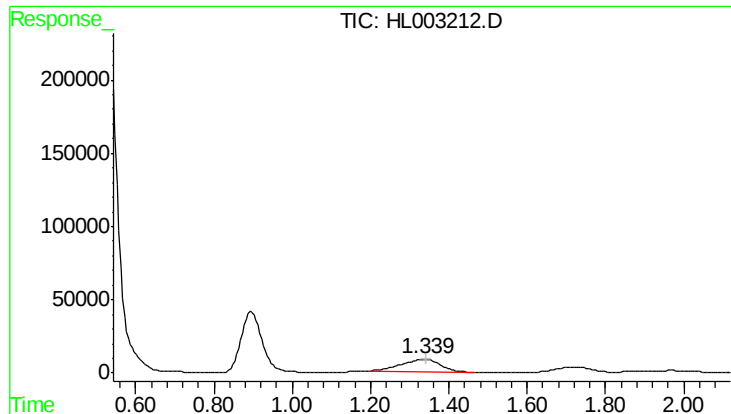
Manual Integrations
APPROVED

AHPatel
6/19/2012 2:12:36 AM

Integration File: events.e
Quant Time: Jun 14 07:16:42 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 14:29:57 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





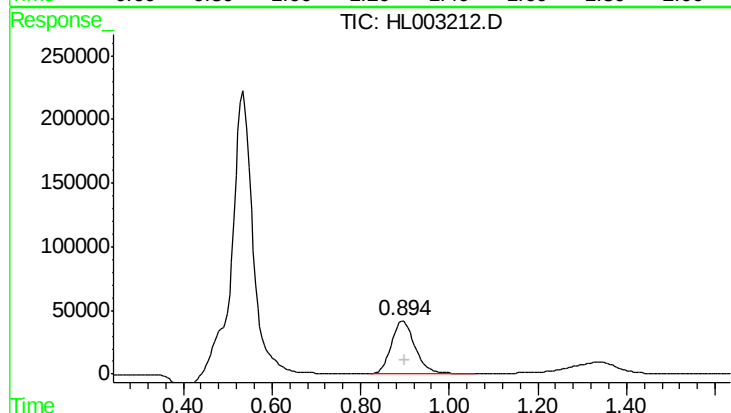
#1 4-Nitroaniline

R.T.: 1.339 min
Delta R.T.: -0.003 min
Response: 567094
Conc: 155.93 ug/L m

Instrument :
HPLC_L
ClientSampleId :
B1222SS-103A

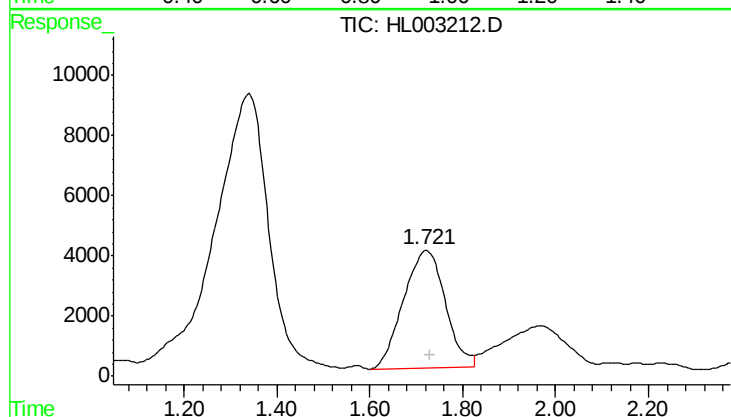
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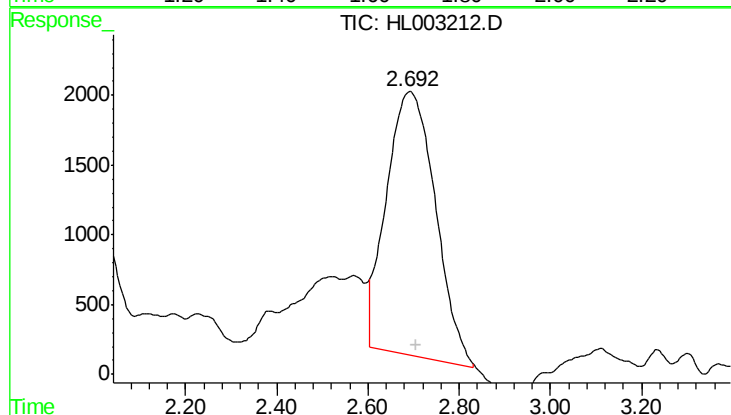
#2 HMX

R.T.: 0.896 min
Delta R.T.: -0.004 min
Response: 1517303
Conc: 342.13 ug/L



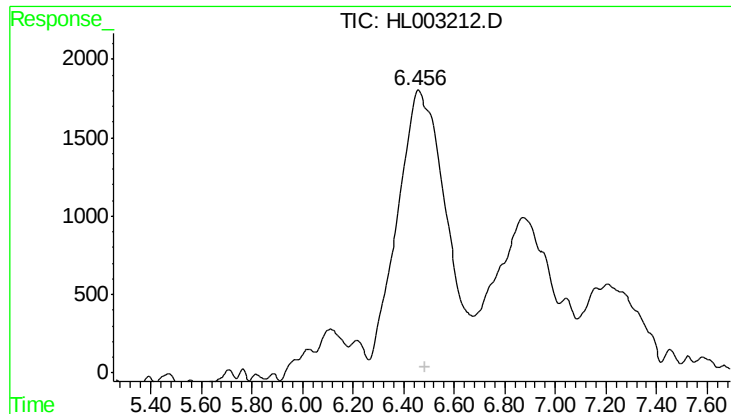
#3 RDX

R.T.: 1.723 min
Delta R.T.: -0.006 min
Response: 244269
Conc: 43.01 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.692 min
Delta R.T.: -0.013 min
Response: 141050
Conc: 11.56 ug/L m



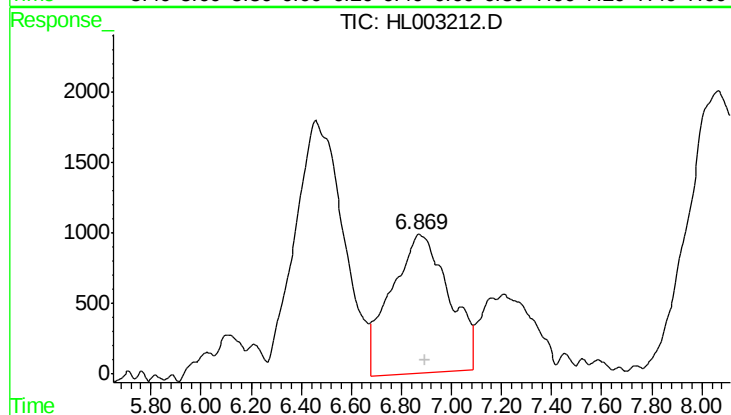
#6 2,4,6-Trinitrotoluene

R.T.: 6.459 min
Delta R.T.: -0.025 min
Response: 250773
Conc: 21.29 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-103A

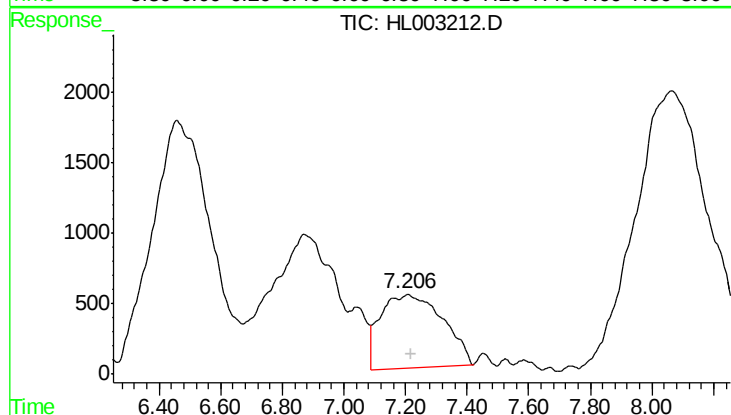
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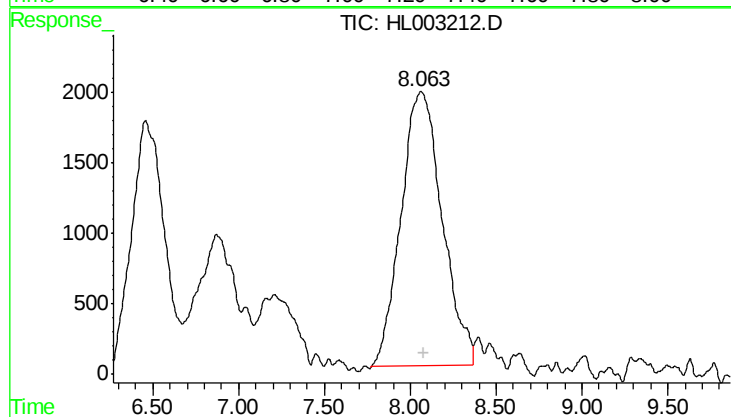
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.874 min
Delta R.T.: -0.019 min
Response: 158562
Conc: 14.20 ug/L



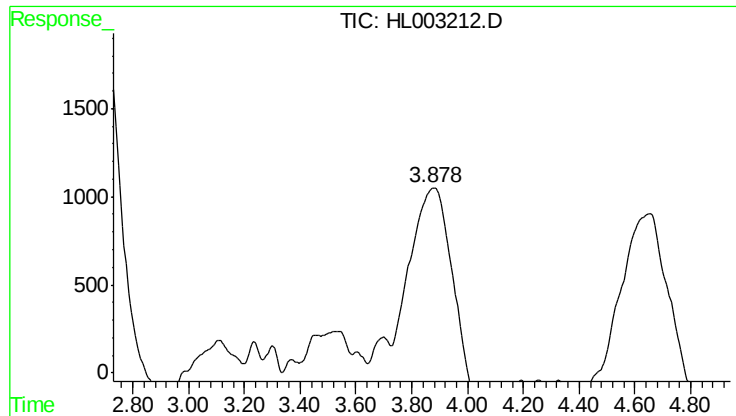
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.208 min
Delta R.T.: -0.009 min
Response: 73668
Conc: 9.76 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.063 min
Delta R.T.: -0.018 min
Response: 324446
Conc: 20.49 ug/L m



#16 3,5-Dinitroaniline

R.T.: 3.878 min
Delta R.T.: -0.015 min
Response: 125867
Conc: 6.62 ug/L m

Instrument :
HPLC_L
ClientSampleId :
B1222SS-103A

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 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
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 QLast Update : Fri Jun 08 14:29:57 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	1.339	567094	155.929 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery	= 51.98%
Target Compounds			
2) T HMX	0.896	1517303	342.133 ug/L
3) T RDX	1.723	244269	43.013 ug/L
4) T 1,3,5-Trinitrobenzene	2.692	141050	11.555 ug/L m
6) T 2,4,6-Trinitrotoluene	6.459	250773	21.290 ug/L
7) T 2-Amino-4,6-dinitroto...	6.874	158562	14.198 ug/L
8) T 4-Amino-2,6-dinitroto...	7.208	73668	9.762 ug/L
9) T 2,4-Dinitrotoluene	8.063	324446	20.486 ug/L m
16) T 3,5-Dinitroaniline	3.878	125867	6.618 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.