

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060712\
Data File : HL003210.D
Signal(s) : VWD1A.CH
Acq On : 08-Jun-2012, 09:34
Operator : HLM
Sample : D2921-13
Misc :
ALS Vial : 55 Sample Multiplier: 1

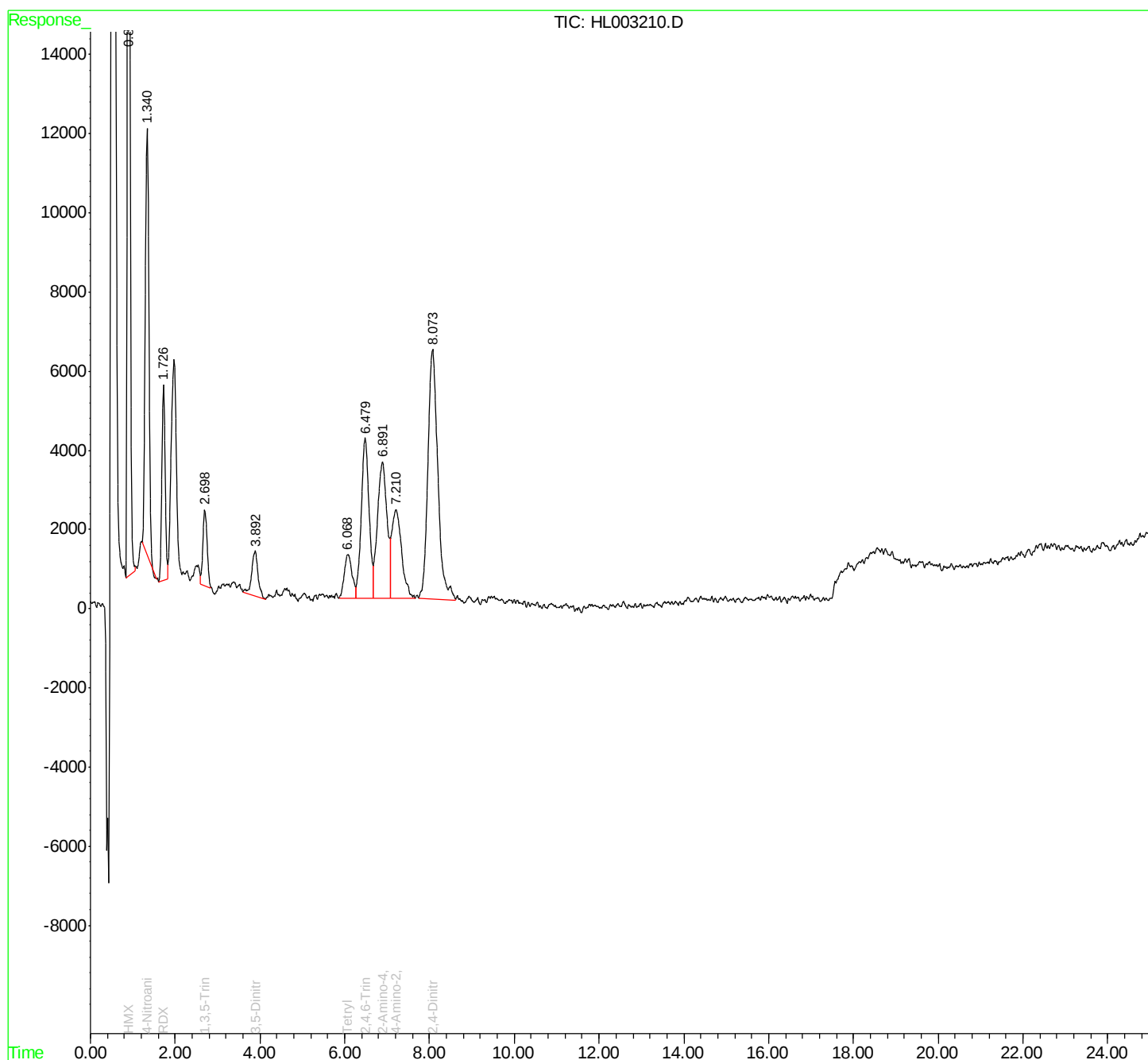
Instrument :
HPLC_L
ClientSampleId :
B1222SS-51A

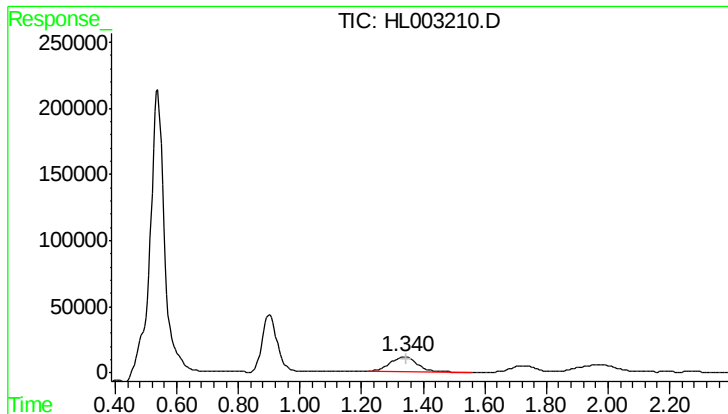
Manual Integrations
APPROVED

AHPatel
6/19/2012 2:12:30 AM

Integration File: events.e
Quant Time: Jun 14 06:55:53 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 :





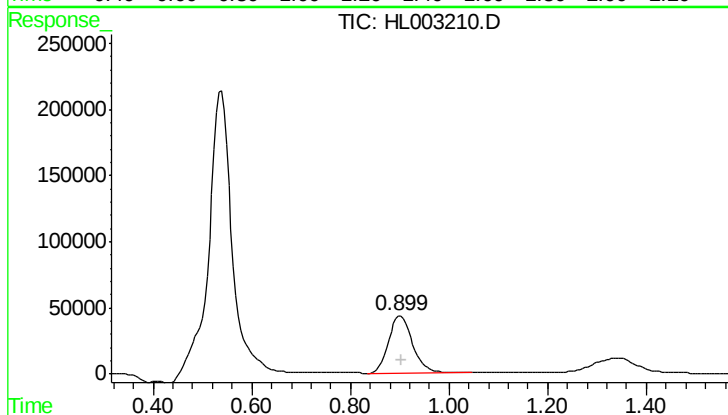
#1 4-Nitroaniline

R.T.: 1.342 min
Delta R.T.: -0.004 min
Response: 631555
Conc: 173.65 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-51A

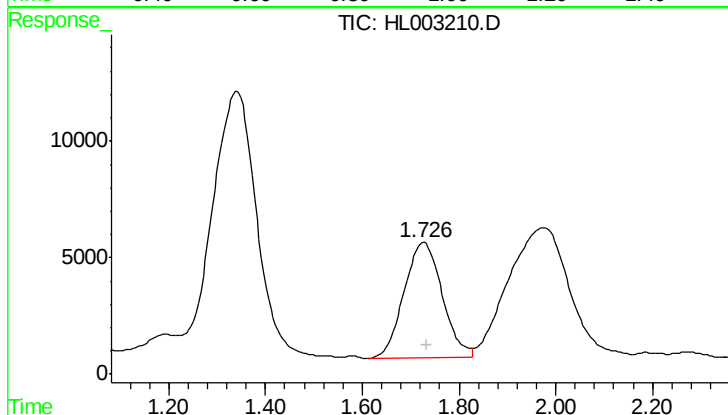
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6/19/2012 2:12:30 AM



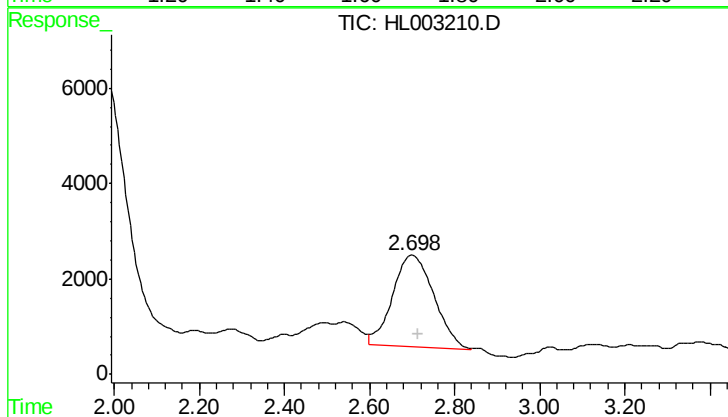
#2 HMX

R.T.: 0.901 min
Delta R.T.: 0.000 min
Response: 1458782
Conc: 328.62 ug/L



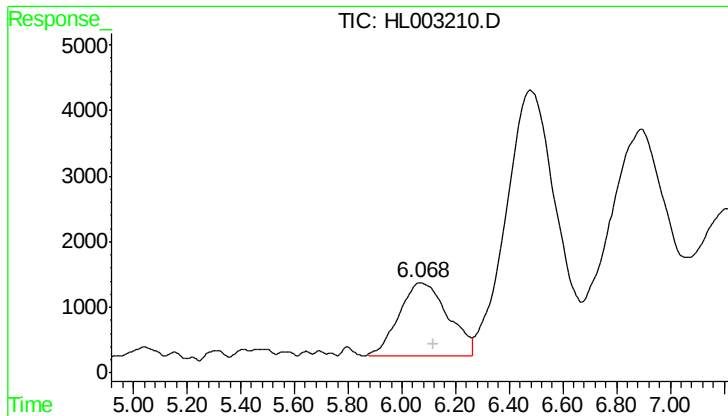
#3 RDX

R.T.: 1.728 min
Delta R.T.: -0.007 min
Response: 270639
Conc: 47.66 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.698 min
Delta R.T.: -0.016 min
Response: 128326
Conc: 10.51 ug/L m



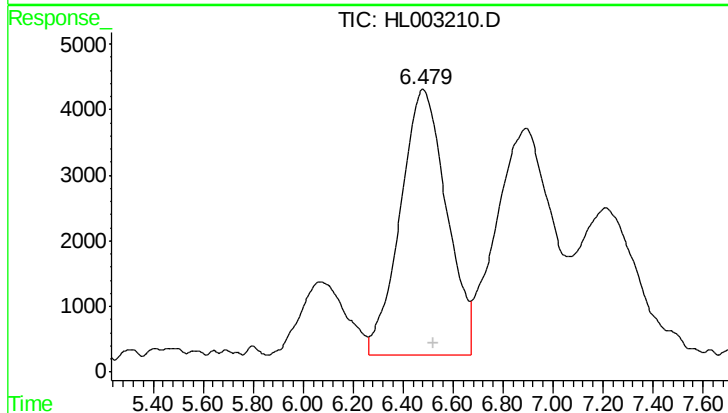
#5 Tetryl

R.T.: 6.071 min
Delta R.T.: -0.046 min
Response: 143480
Conc: 16.09 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-51A

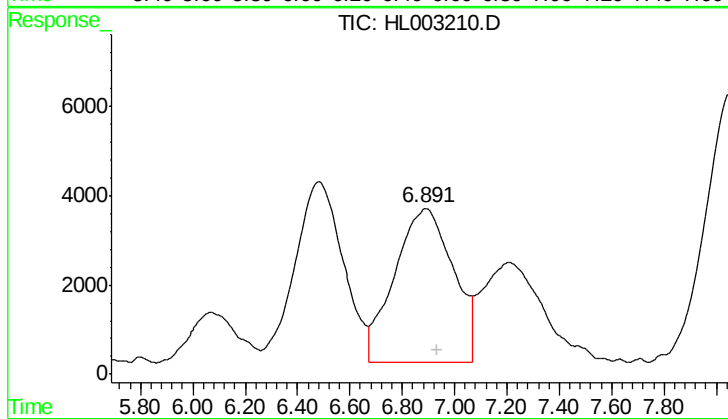
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6/19/2012 2:12:30 AM



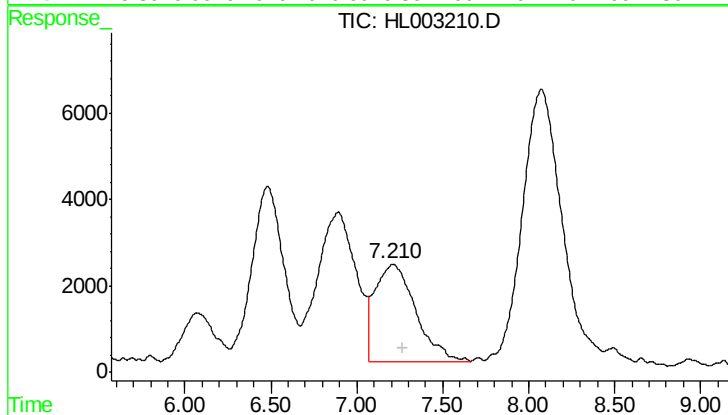
#6 2,4,6-Trinitrotoluene

R.T.: 6.481 min
Delta R.T.: -0.040 min
Response: 521753
Conc: 44.29 ug/L



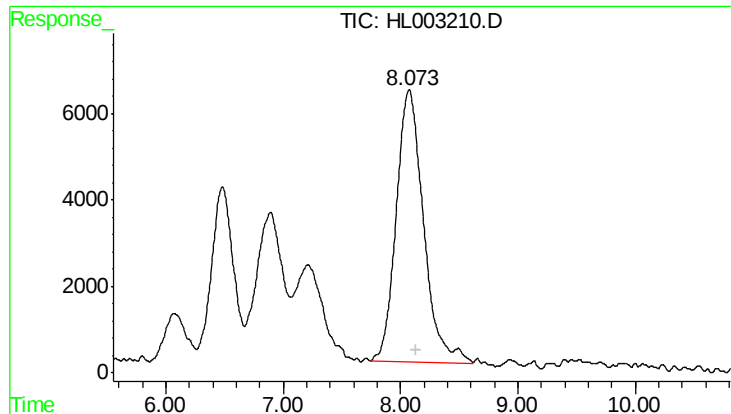
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.892 min
Delta R.T.: -0.043 min
Response: 534138
Conc: 47.83 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.212 min
Delta R.T.: -0.054 min
Response: 371953
Conc: 49.29 ug/L



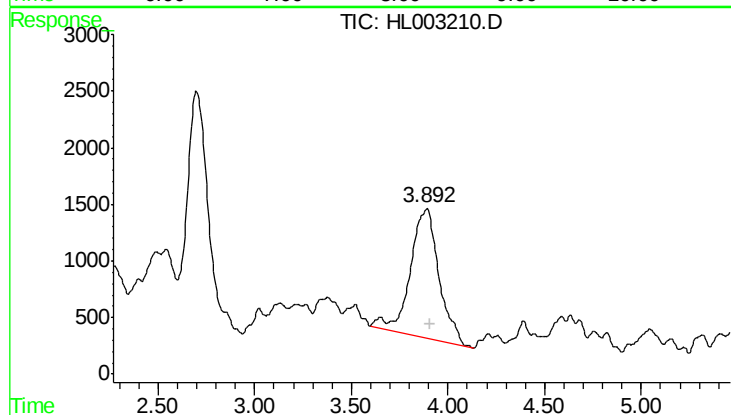
#9 2,4-Dinitrotoluene

R.T.: 8.073 min
Delta R.T.: -0.057 min
Response: 1019416
Conc: 64.37 ug/L m

Instrument :
HPLC_L
ClientSampleId :
B1222SS-51A

Manual Integrations
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#16 3,5-Dinitroaniline

R.T.: 3.892 min
Delta R.T.: -0.018 min
Response: 119206
Conc: 6.27 ug/L

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 Operator : HLM
 Sample : D2921-13
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 B1222SS-51A

Manual Integrations
 APPROVED

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Integration File: events.e
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 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 :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.342	631555	173.653 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 57.88%
Target Compounds			
2) T HMX	0.901	1458782	328.620 ug/L
3) T RDX	1.728	270639	47.656 ug/L
4) T 1,3,5-Trinitrobenzene	2.698f	128326	10.513 ug/L m
5) T Tetryl	6.071f	143480	16.093 ug/L
6) T 2,4,6-Trinitrotoluene	6.481f	521753	44.295 ug/L
7) T 2-Amino-4,6-dinitroto...	6.892f	534138	47.828 ug/L
8) T 4-Amino-2,6-dinitroto...	7.212f	371953	49.286 ug/L
9) T 2,4-Dinitrotoluene	8.073f	1019416	64.366 ug/L m
16) T 3,5-Dinitroaniline	3.892	119206	6.268 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.