

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031616\
 Data File : HL006327.D
 Signal(s) : vwd1A.ch
 Acq On : 16-Mar-2016, 15:31
 Operator : UM/MA
 Sample : H1763-01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 38172-071415

Manual Integrations
 APPROVED

Sohil
 3/18/2016 3:01:15 PM

Integration File: AUTOINT1.E
 Quant Time: Mar 17 16:03:48 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
 Quant Title :
 QLast Update : Tue Mar 15 18:28:19 2016
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	2.110	987766	555.333 ug/L m
Target Compounds			
2) T HMX	1.273	2284847	455.068 ug/L
3) T RDX	2.226	7543344	790.540 ug/L m
4) T 1,3,5-Trinitrobenzene	3.570	5140397	392.579 ug/L
5) T 1,3-Dinitrobenzene	4.729	4838245	245.739 ng/ml
7) T Nitrobenzene	6.098	3908837	334.619 ug/L m
9) T 2,4,6-Trinitrotoluene	8.593	9031246	721.733 ug/L
10) T 2-Amino-4,6-dinitroto...	9.777	4207048	318.600 ug/L m
11) T 4-Amino-2,6-dinitroto...	10.296	7412534	892.779 ug/L
12) T 2,4-Dinitrotoluene	11.017	7383528	397.749 ug/L
14) T 2-Nitrotoluene	15.385	13253279	581.454 ug/L
15) T 4-Nitrotoluene	16.717	15205207	832.714 ug/L
16) T 3-Nitrotoluene	18.105	9825356	395.480 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031616\
Data File : HL006327.D
Signal(s) : vwd1A.ch
Acq On : 16-Mar-2016, 15:31
Operator : UM/MA
Sample : H1763-01
Misc :
ALS Vial : 2 Sample Multiplier: 1

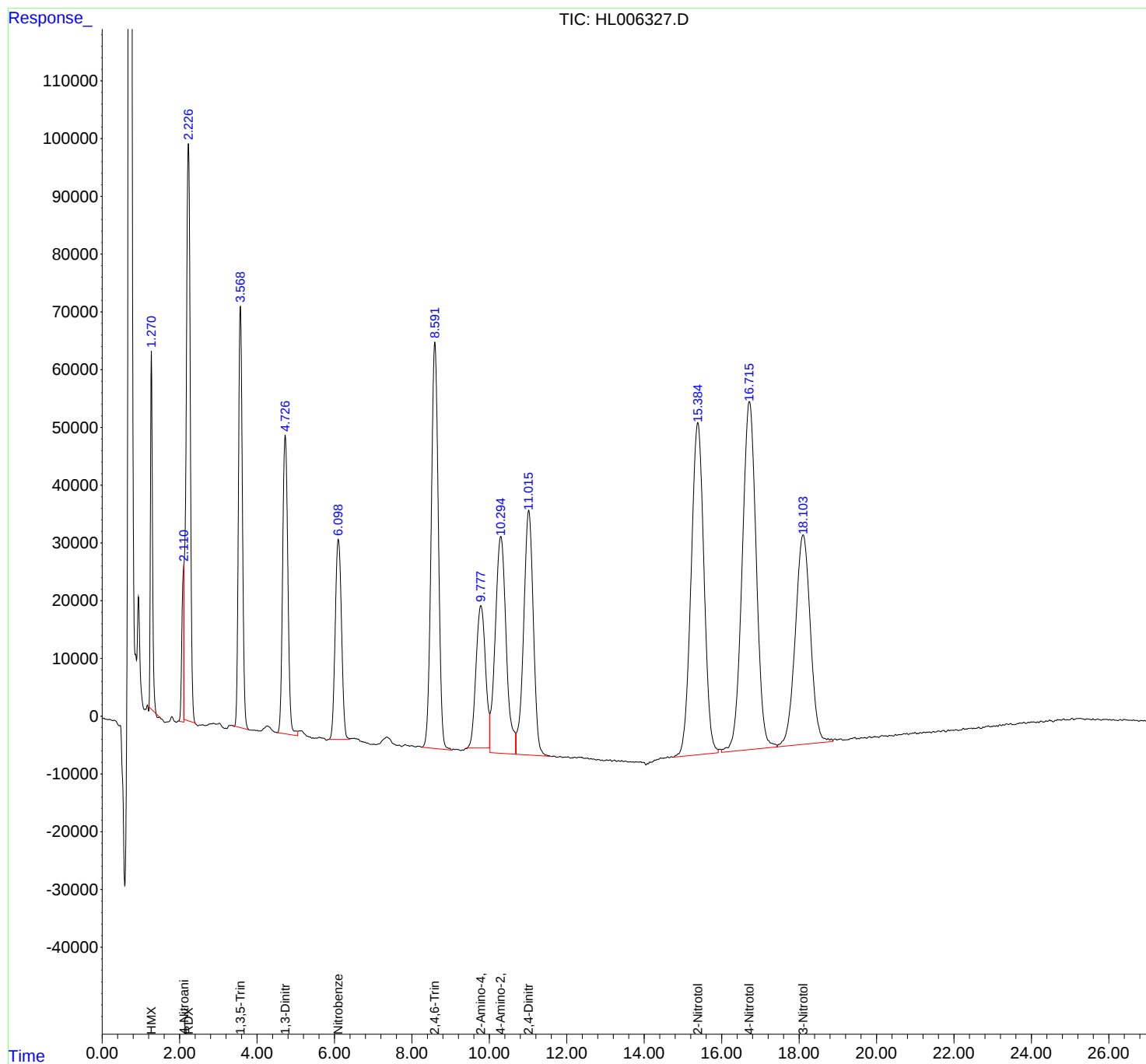
Instrument :
HPLC_L
ClientSampleId :
38172-071415

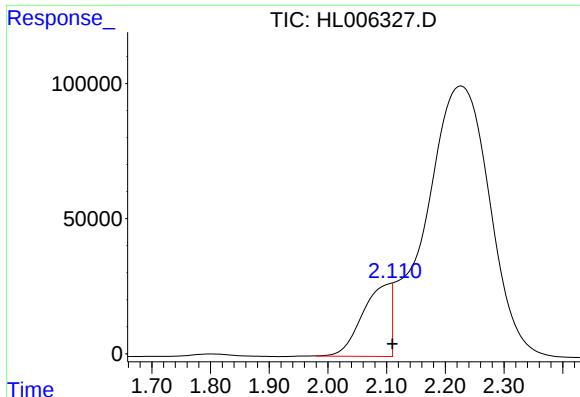
Manual Integrations
APPROVED

Sohil
3/18/2016 3:01:15 PM

Integration File: AUTOINT1.E
Quant Time: Mar 17 16:03:48 2016
Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
Quant Title :
QLast Update : Tue Mar 15 18:28:19 2016
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





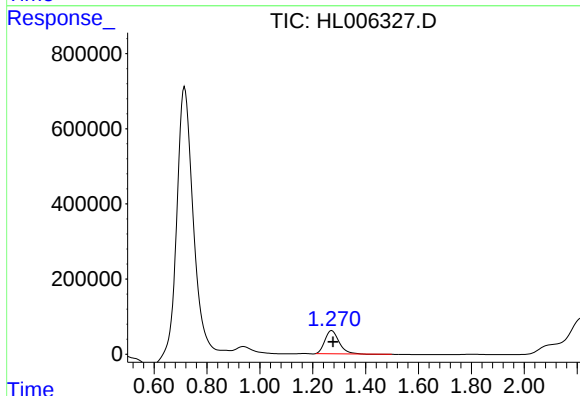
#1 4-Nitroaniline

R.T.: 2.110 min
Delta R.T.: 0.000 min
Response: 987766
Conc: 555.33 ug/L m

Instrument :
HPLC_L
ClientSampleId :
38172-071415

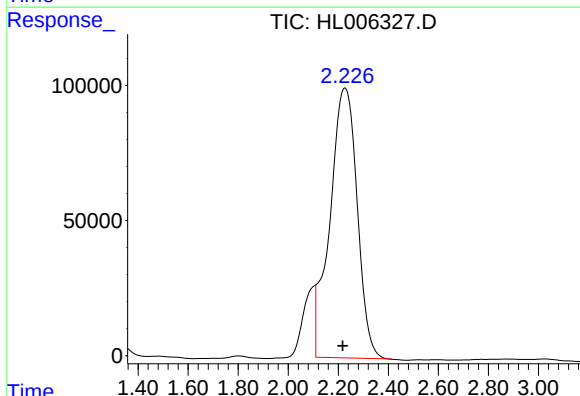
Manual Integrations
APPROVED

Sohil
3/18/2016 3:01:15 PM



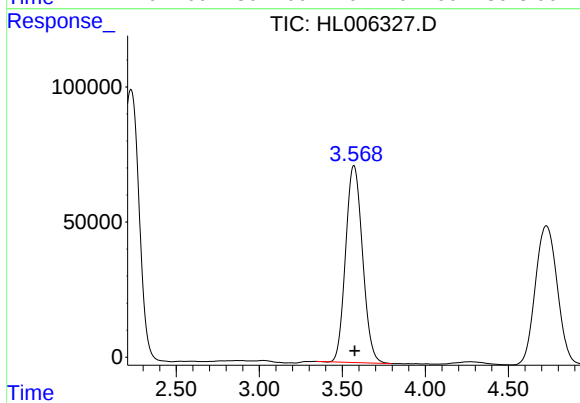
#2 HMX

R.T.: 1.273 min
Delta R.T.: -0.005 min
Response: 2284847
Conc: 455.07 ug/L



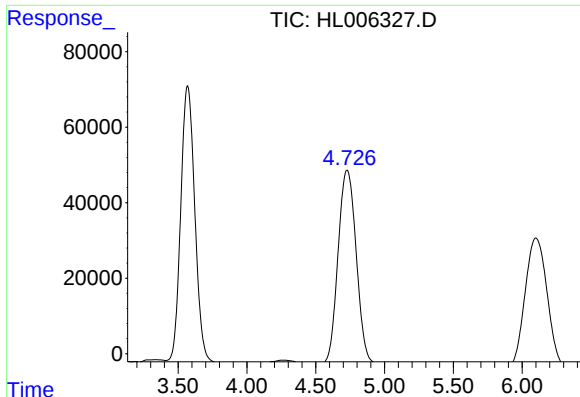
#3 RDX

R.T.: 2.226 min
Delta R.T.: 0.007 min
Response: 7543344
Conc: 790.54 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.570 min
Delta R.T.: -0.005 min
Response: 5140397
Conc: 392.58 ug/L



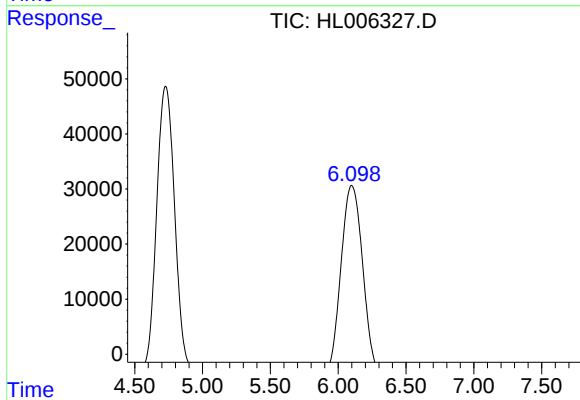
#5 1,3-Dinitrobenzene

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 4838245
Conc: 245.74 ng/ml

Instrument :
HPLC_L
ClientSampleId :
38172-071415

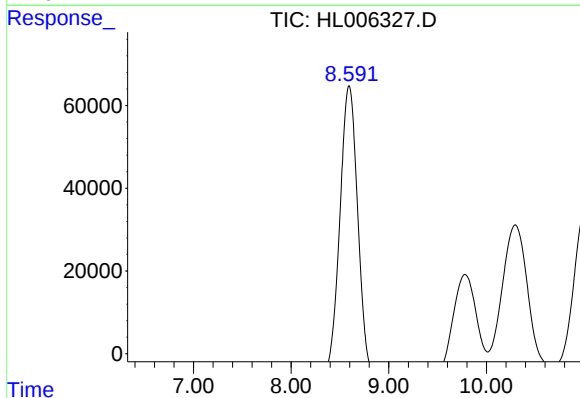
Manual Integrations
APPROVED

Sohil
3/18/2016 3:01:15 PM



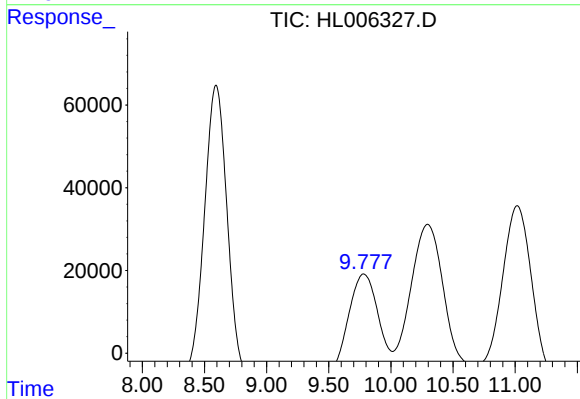
#7 Nitrobenzene

R.T.: 6.098 min
Delta R.T.: -0.011 min
Response: 3908837
Conc: 334.62 ug/L m



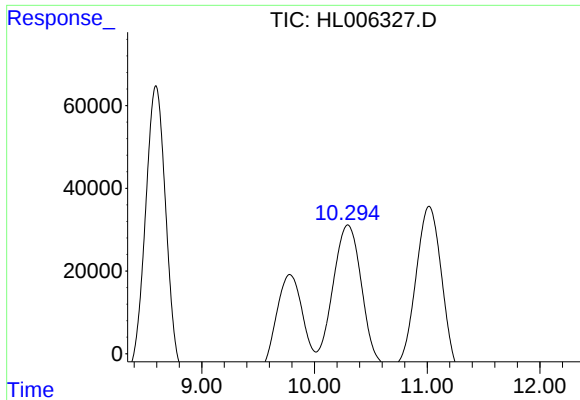
#9 2,4,6-Trinitrotoluene

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 9031246
Conc: 721.73 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.777 min
Delta R.T.: -0.008 min
Response: 4207048
Conc: 318.60 ug/L m



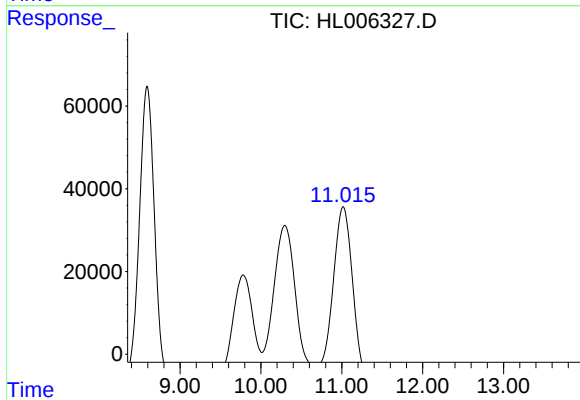
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.296 min
Delta R.T.: -0.004 min
Response: 7412534
Conc: 892.78 ug/L

Instrument :
HPLC_L
ClientSampleId :
38172-071415

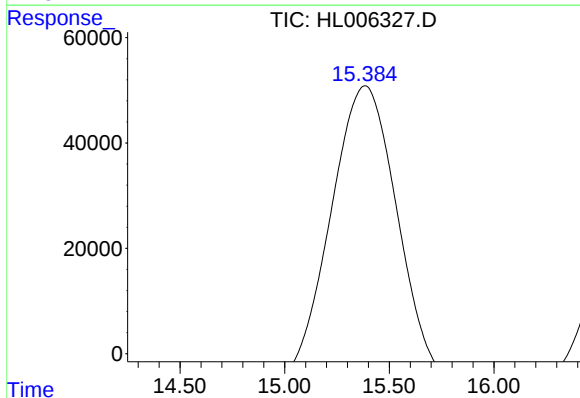
Manual Integrations
APPROVED

Sohil
3/18/2016 3:01:15 PM



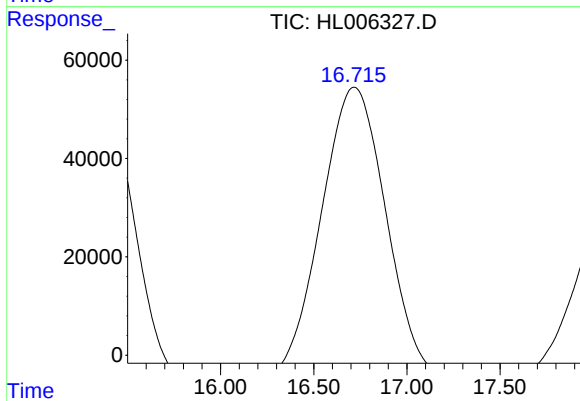
#12 2,4-Dinitrotoluene

R.T.: 11.017 min
Delta R.T.: -0.006 min
Response: 7383528
Conc: 397.75 ug/L



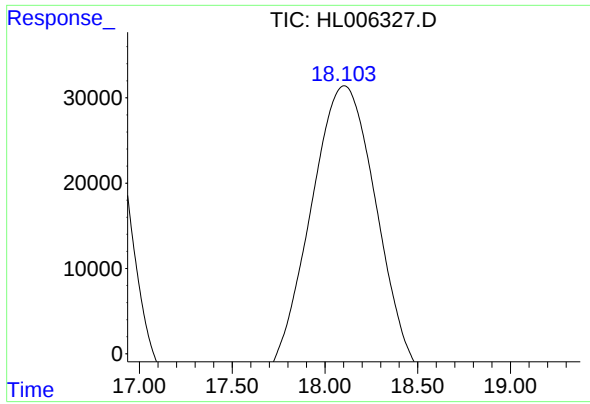
#14 2-Nitrotoluene

R.T.: 15.385 min
Delta R.T.: 0.003 min
Response: 13253279
Conc: 581.45 ug/L



#15 4-Nitrotoluene

R.T.: 16.717 min
Delta R.T.: 0.003 min
Response: 15205207
Conc: 832.71 ug/L



#16 3-Nitrotoluene

R.T.: 18.105 min
Delta R.T.: 0.004 min
Response: 9825356
Conc: 395.48 ug/L

Instrument :
HPLC_L
ClientSampleId :
38172-071415

Manual Integrations
APPROVED
Sohil
3/18/2016 3:01:15 PM