

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060513\
 Data File : HL005401.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Jun-2013, 23:59
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

AHPatel
 6/7/2013 3:59:01 AM

Integration File: autoint1.e
 Quant Time: Jun 07 04:18:18 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Quant Title :
 QLast Update : Thu Jun 06 16:09:39 2013
 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	1.282	2082990	538.678 ug/L
Target Compounds			
2) T HMX	0.859	1910995	424.566 ug/L
3) T RDX	1.682	2475915	523.349 ug/L
4) T 1,3,5-Trinitrobenzene	2.613	5307885	470.338 ug/L
5) T 1,3-Dinitrobenzene	3.466	7417677	482.596 ng/mL
6) T 3,5-Dinitroaniline	3.806	6421504	475.576 ug/L
7) T Nitrobenzene	4.631	4612877	467.769 ug/L
8) T Tetryl	6.025	3742487	472.196 ug/L
9) T 2,4,6-Trinitrotoluene	6.296	5343518	470.060 ug/L
10) T 2-Amino-4,6-dinitroto...	6.802	5170388	462.235 ug/L
11) T 4-Amino-2,6-dinitroto...	7.151	3123576	513.202 ug/L
12) T 2,4-Dinitrotoluene	7.883	7137906	488.753 ug/L
13) T 2,6-Dinitrotoluene	8.282	4124349	530.350 ug/L
14) T 2-Nitrotoluene	11.417	3308026	497.920 ug/L
15) T 4-Nitrotoluene	12.164	2762050	508.647 ug/L
16) T 3-Nitrotoluene	13.394	3532491	490.436 ug/L
17) T PETN	18.725	4807002	505.656 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060513\
Data File : HL005401.D
Signal(s) : VWD1A.CH
Acq On : 05-Jun-2013, 23:59
Operator : QM
Sample : HSTDCCC0500
Misc :
ALS Vial : 1 Sample Multiplier: 1

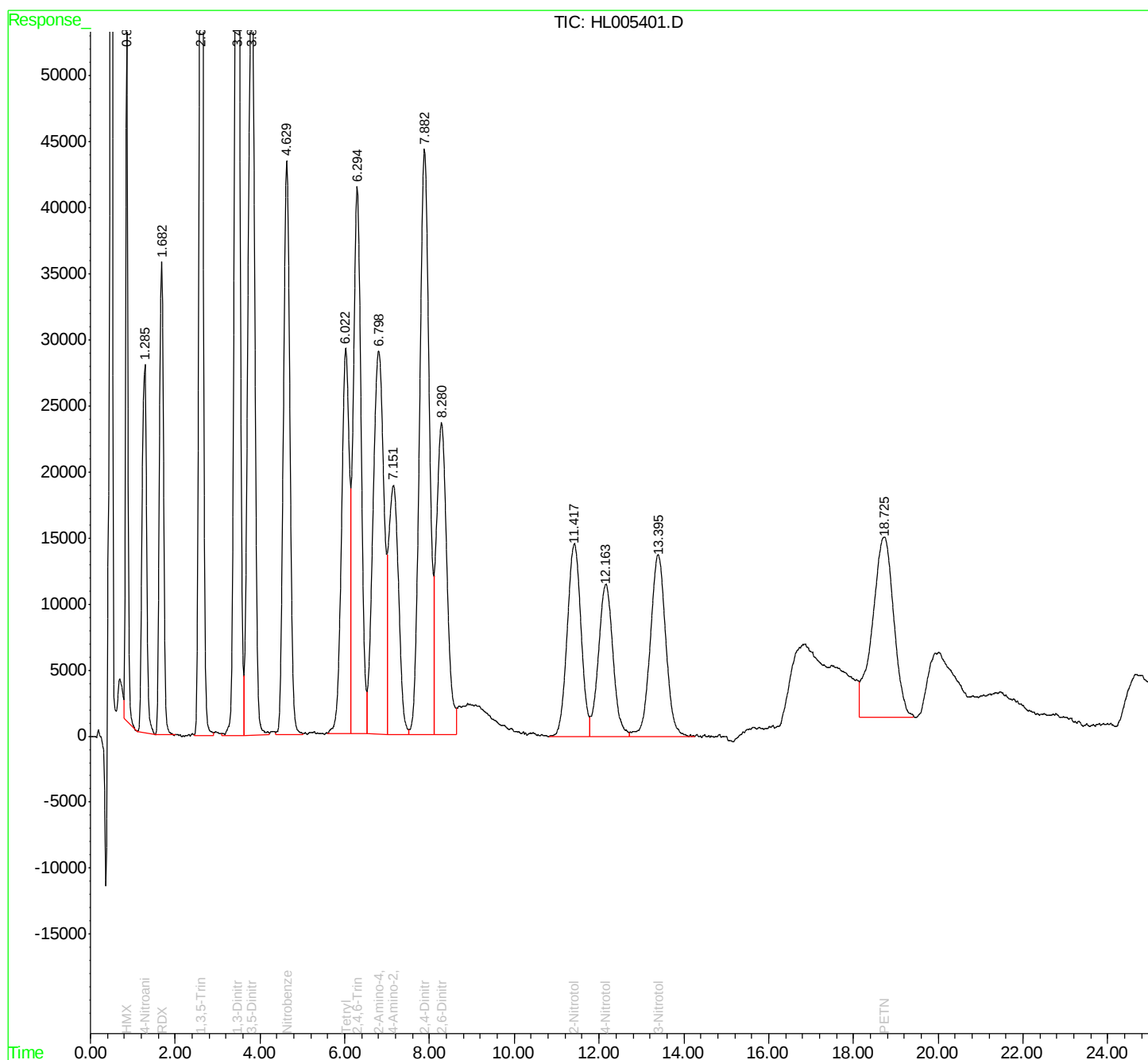
Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

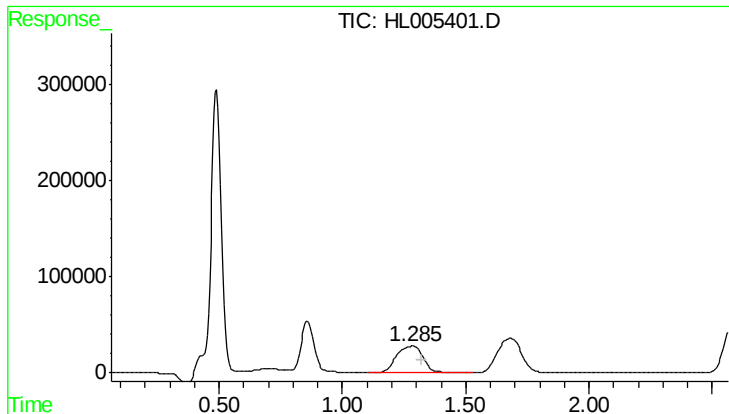
Manual Integrations
APPROVED

AHPatel
6/7/2013 3:59:01 AM

Integration File: autoint1.e
Quant Time: Jun 07 04:18:18 2013
Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Quant Title :
QLast Update : Thu Jun 06 16:09:39 2013
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





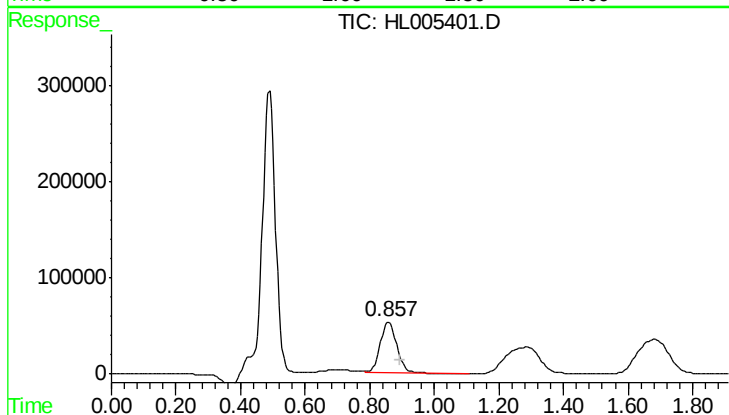
#1 4-Nitroaniline

R.T.: 1.282 min
Delta R.T.: -0.038 min
Response: 2082990
Conc: 538.68 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

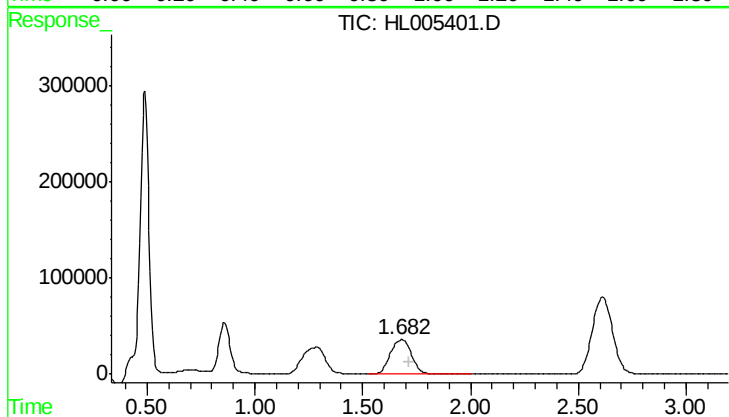
Manual Integrations
APPROVED

AHPatel
6/7/2013 3:59:01 AM



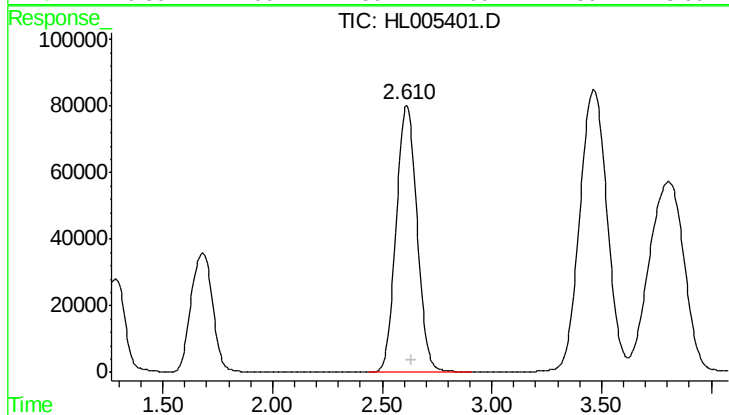
#2 HMX

R.T.: 0.859 min
Delta R.T.: -0.036 min
Response: 1910995
Conc: 424.57 ug/L



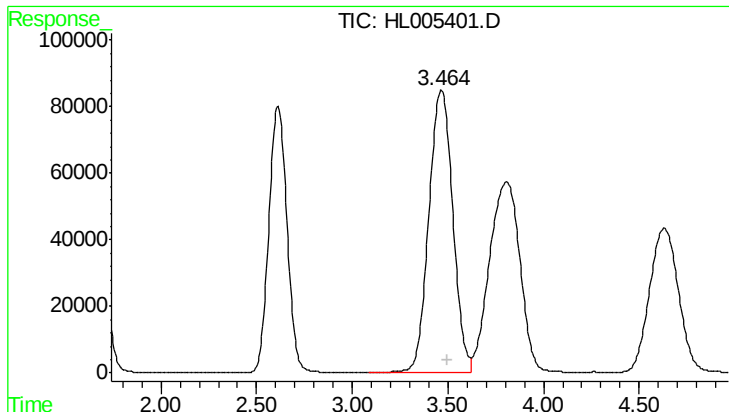
#3 RDX

R.T.: 1.682 min
Delta R.T.: -0.032 min
Response: 2475915
Conc: 523.35 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.613 min
Delta R.T.: -0.021 min
Response: 5307885
Conc: 470.34 ug/L



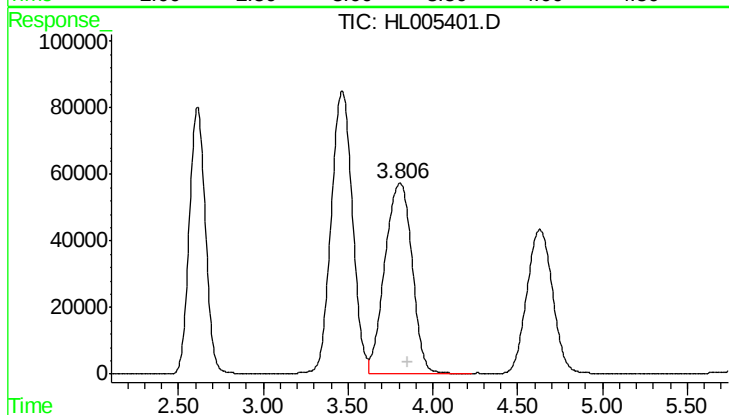
#5 1,3-Dinitrobenzene

R.T.: 3.466 min
Delta R.T.: -0.030 min
Response: 7417677
Conc: 482.60 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

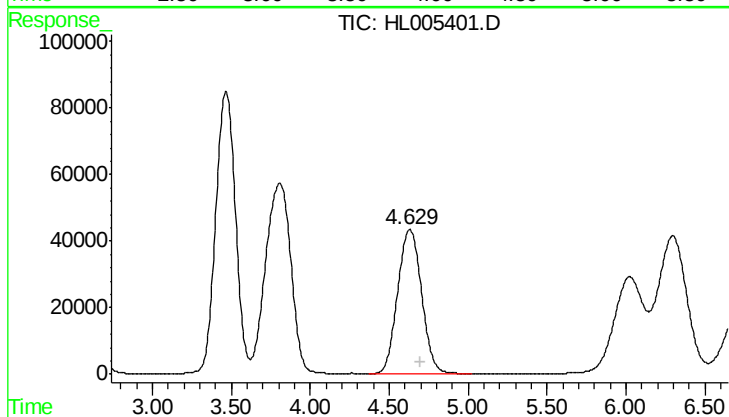
Manual Integrations
APPROVED

AHPatel
6/7/2013 3:59:01 AM



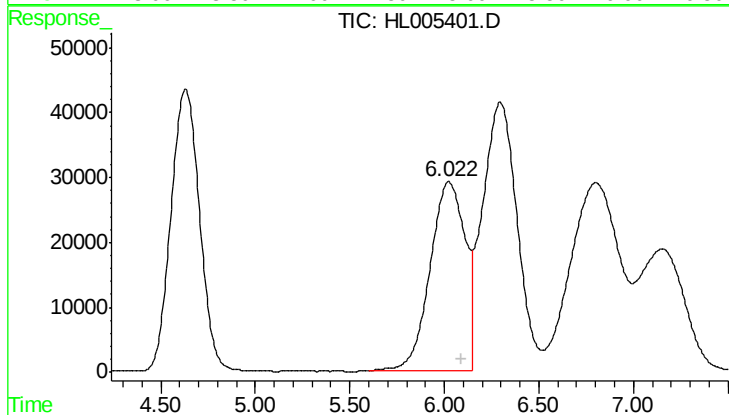
#6 3,5-Dinitroaniline

R.T.: 3.806 min
Delta R.T.: -0.042 min
Response: 6421504
Conc: 475.58 ug/L



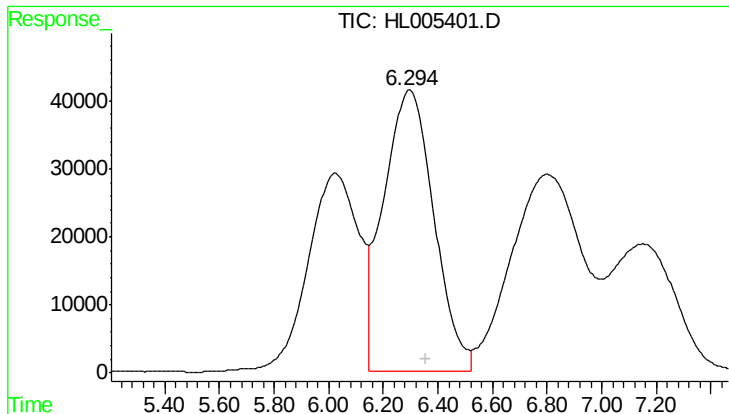
#7 Nitrobenzene

R.T.: 4.631 min
Delta R.T.: -0.068 min
Response: 4612877
Conc: 467.77 ug/L



#8 Tetryl

R.T.: 6.025 min
Delta R.T.: -0.066 min
Response: 3742487
Conc: 472.20 ug/L



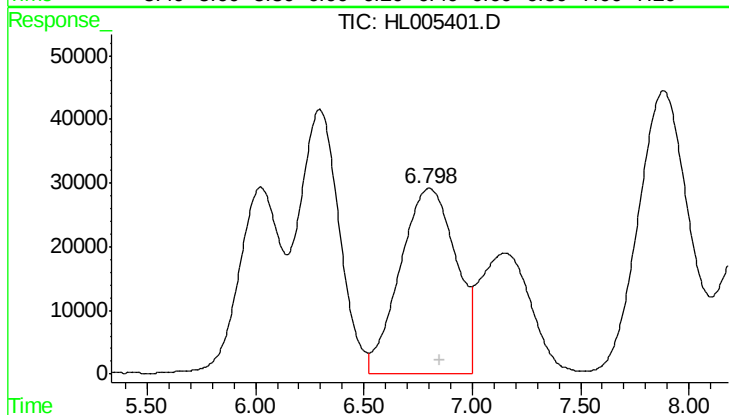
#9 2,4,6-Trinitrotoluene

R.T.: 6.296 min
Delta R.T.: -0.060 min
Response: 5343518
Conc: 470.06 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

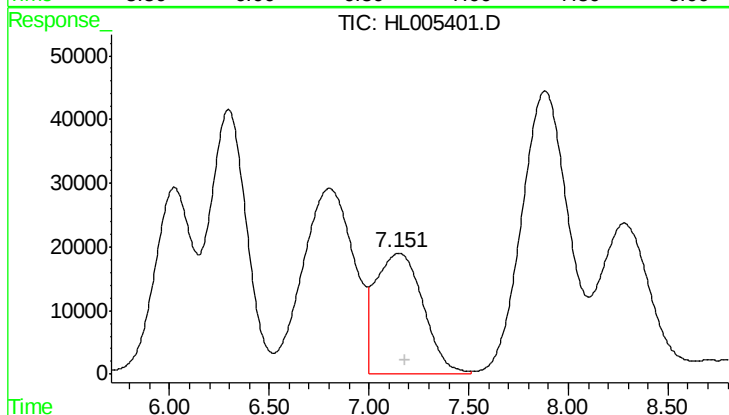
Manual Integrations
APPROVED

AHPatel
6/7/2013 3:59:01 AM



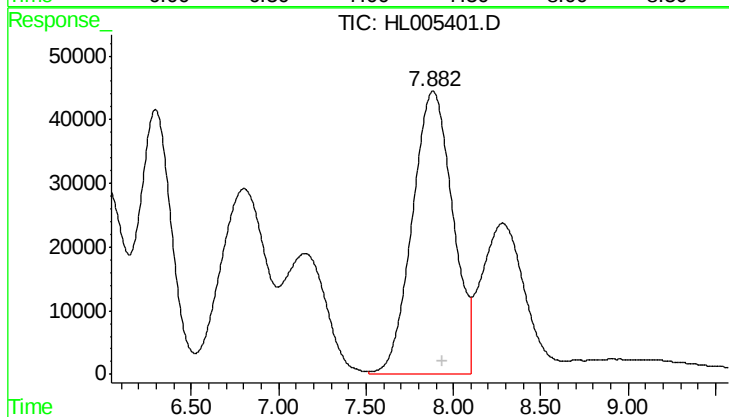
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.802 min
Delta R.T.: -0.046 min
Response: 5170388
Conc: 462.24 ug/L



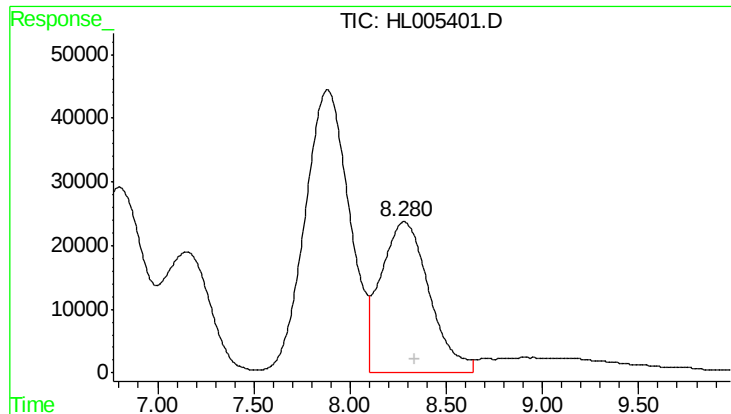
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.151 min
Delta R.T.: -0.031 min
Response: 3123576
Conc: 513.20 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.883 min
Delta R.T.: -0.057 min
Response: 7137906
Conc: 488.75 ug/L



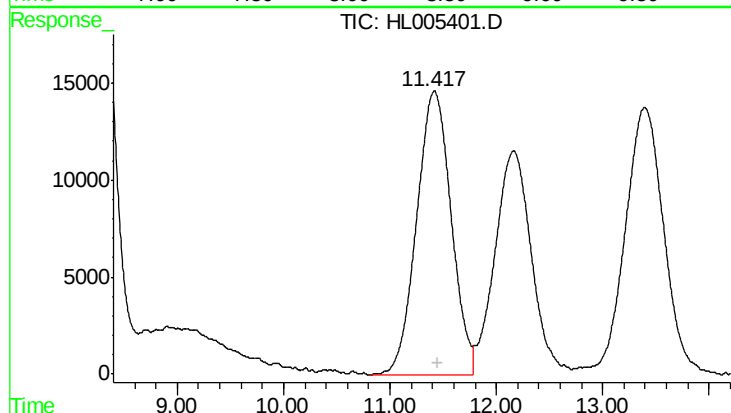
#13 2,6-Dinitrotoluene

R.T.: 8.282 min
Delta R.T.: -0.056 min
Response: 4124349
Conc: 530.35 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

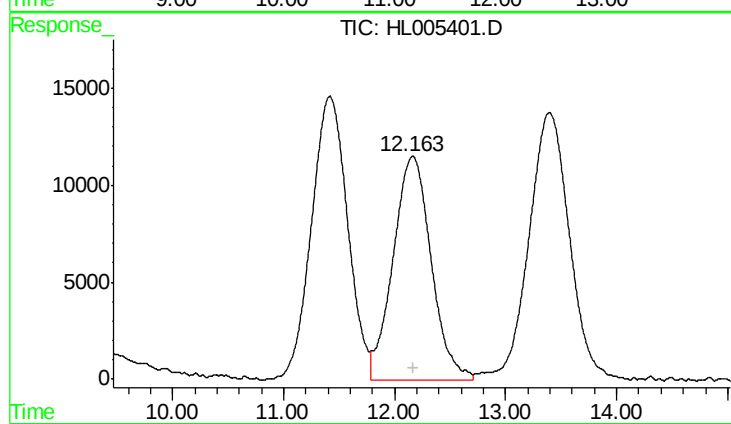
Manual Integrations
APPROVED

AHPatel
6/7/2013 3:59:01 AM



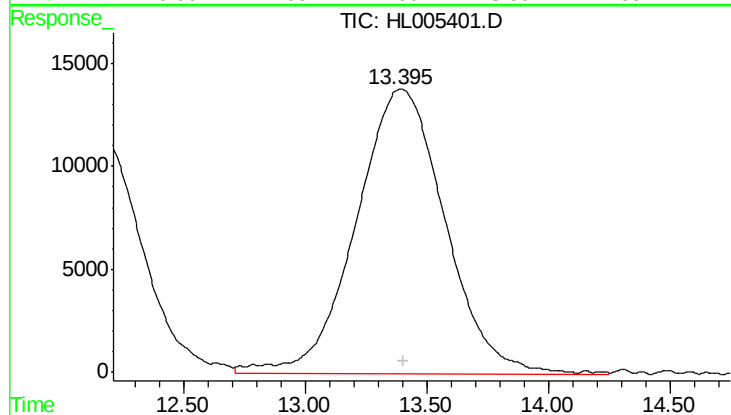
#14 2-Nitrotoluene

R.T.: 11.417 min
Delta R.T.: -0.035 min
Response: 3308026
Conc: 497.92 ug/L



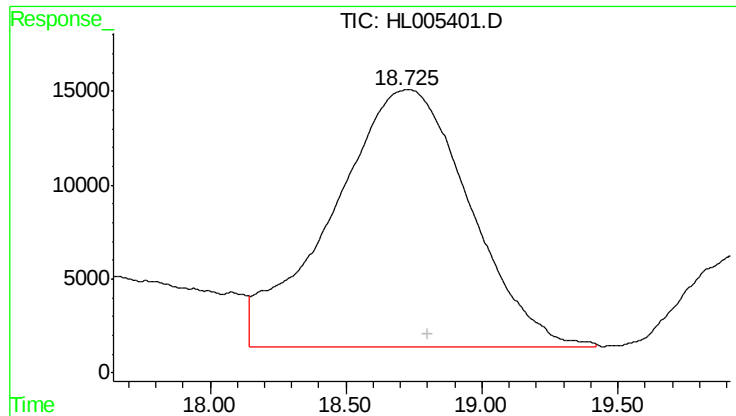
#15 4-Nitrotoluene

R.T.: 12.164 min
Delta R.T.: -0.008 min
Response: 2762050
Conc: 508.65 ug/L



#16 3-Nitrotoluene

R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 3532491
Conc: 490.44 ug/L



#17 PETN

R.T.: 18.725 min
Delta R.T.: -0.077 min
Response: 4807002
Conc: 505.66 ug/L m

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

Manual Integrations
APPROVED

AHPatel
6/7/2013 3:59:01 AM