

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031816\
 Data File : HL006338.D
 Signal(s) : vwd1A.ch
 Acq On : 18-Mar-2016, 17:21
 Operator : UM/MA
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDCCC0500

Integration File: AUTOINT1.E
 Quant Time: Mar 21 18:38:56 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

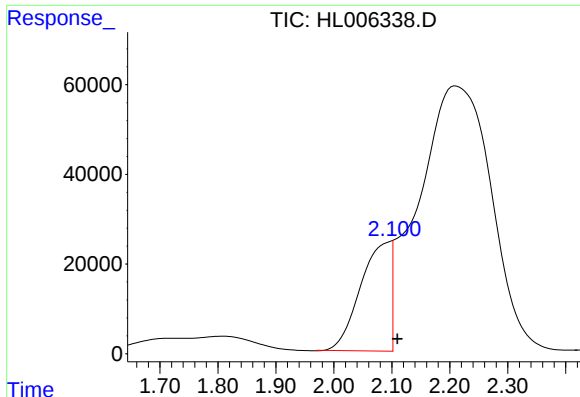
Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	2.100	924735	519.896 ug/L m
Target Compounds			
2) T HMX	1.273	2630746	523.960 ug/L
3) T RDX	2.208	5054995	529.762 ug/L m
4) T 1,3,5-Trinitrobenzene	3.560	7093961	541.775 ug/L
5) T 1,3-Dinitrobenzene	4.711	10518062	534.222 ng/ml
6) T 3,5-Dinitroaniline	5.433	8137490	537.067 ug/L
7) T Nitrobenzene	6.079	6239842	534.167 ug/L
8) T Tetryl	8.094	4183373	547.864 ug/L
9) T 2,4,6-Trinitrotoluene	8.557	7404400	591.723 ug/L m
10) T 2-Amino-4,6-dinitroto...	9.734	7597715	575.376 ug/L m
11) T 4-Amino-2,6-dinitroto...	10.236	4838492	582.756 ug/L
12) T 2,4-Dinitrotoluene	10.961	10094882	543.809 ug/L
13) T 2,6-Dinitrotoluene	11.309	5034257	536.772 ug/L
14) T 2-Nitrotoluene	15.293	13000016	570.343 ug/L
15) T 4-Nitrotoluene	16.619	10452660	572.440 ug/L m
16) T 3-Nitrotoluene	17.997	13919261	560.264 ug/L
17) T PETN	19.007	7235234	585.502 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

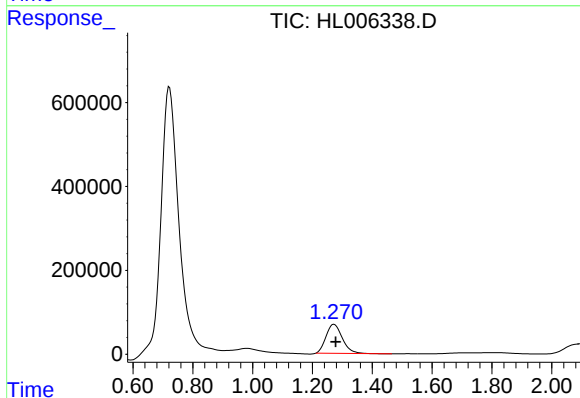
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Operator  : UM/MA  
Sample    : HSTDCCC0500  
Misc      :  
ALS Vial  : 1    Sample Multiplier: 1
```



#1 4-Nitroaniline

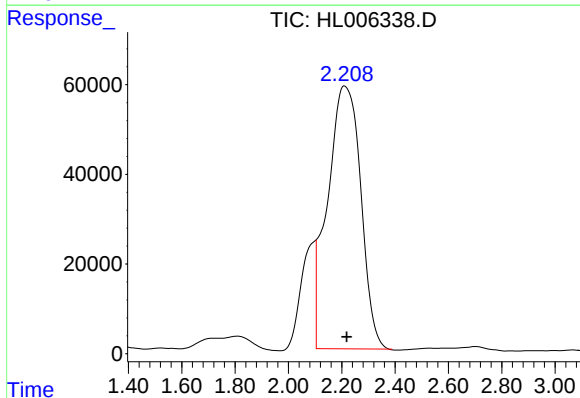
R.T.: 2.100 min
Delta R.T.: -0.010 min
Response: 924735
Conc: 519.90 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



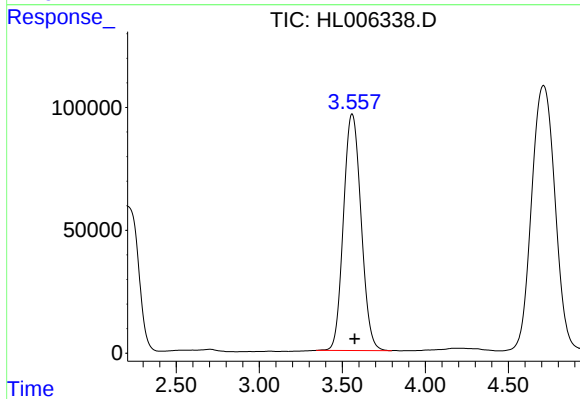
#2 HMX

R.T.: 1.273 min
Delta R.T.: -0.005 min
Response: 2630746
Conc: 523.96 ug/L



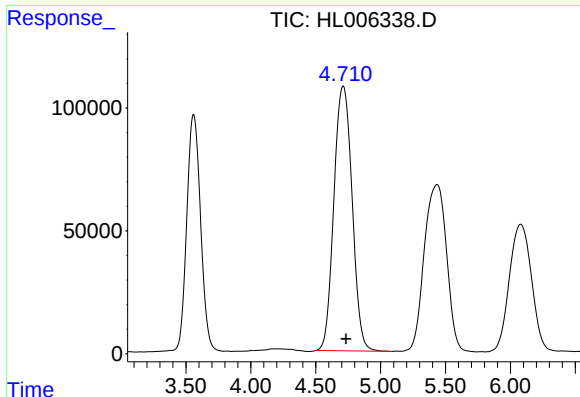
#3 RDX

R.T.: 2.208 min
Delta R.T.: -0.010 min
Response: 5054995
Conc: 529.76 ug/L m



#4 1,3,5-Trinitrobenzene

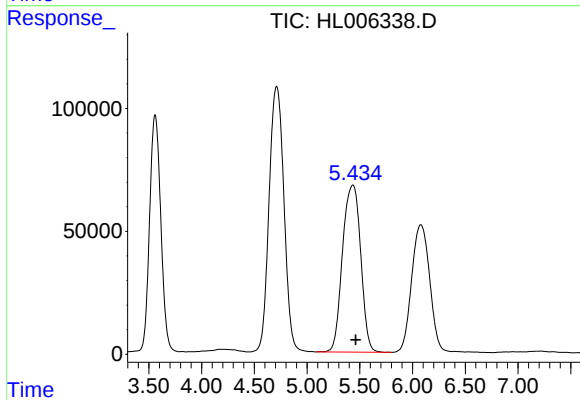
R.T.: 3.560 min
Delta R.T.: -0.016 min
Response: 7093961
Conc: 541.77 ug/L



#5 1,3-Dinitrobenzene

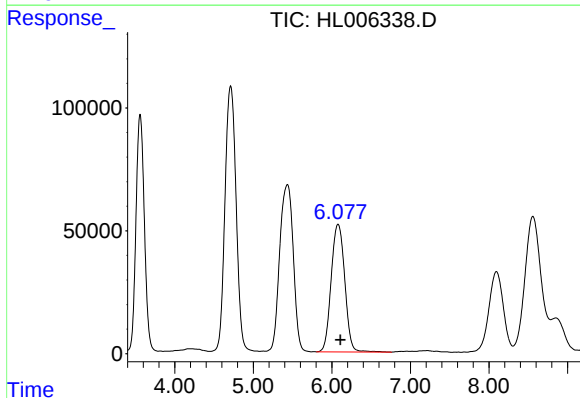
R.T.: 4.711 min
Delta R.T.: -0.023 min
Response: 10518062
Conc: 534.22 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



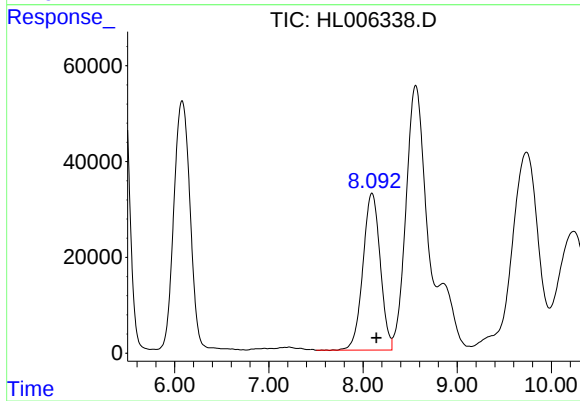
#6 3,5-Dinitroaniline

R.T.: 5.433 min
Delta R.T.: -0.028 min
Response: 8137490
Conc: 537.07 ug/L



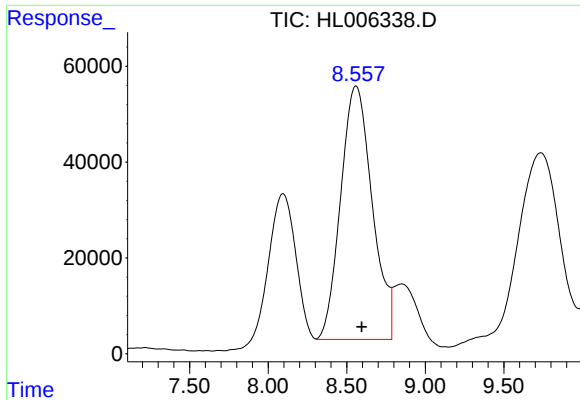
#7 Nitrobenzene

R.T.: 6.079 min
Delta R.T.: -0.030 min
Response: 6239842
Conc: 534.17 ug/L



#8 Tetryl

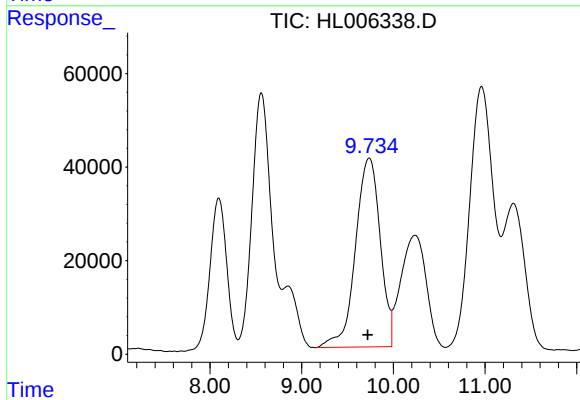
R.T.: 8.094 min
Delta R.T.: -0.047 min
Response: 4183373
Conc: 547.86 ug/L



#9 2,4,6-Trinitrotoluene

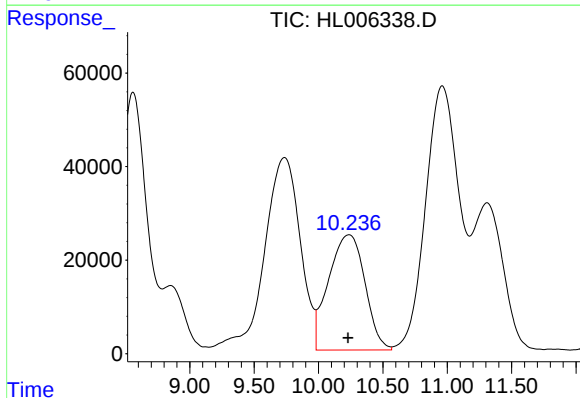
R.T.: 8.557 min
Delta R.T.: -0.039 min
Response: 7404400
Conc: 591.72 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



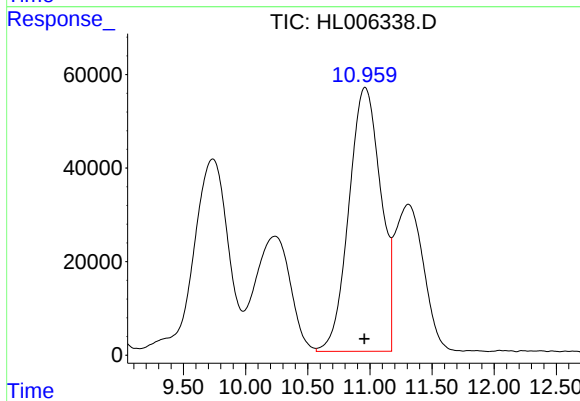
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.734 min
Delta R.T.: 0.014 min
Response: 7597715
Conc: 575.38 ug/L m



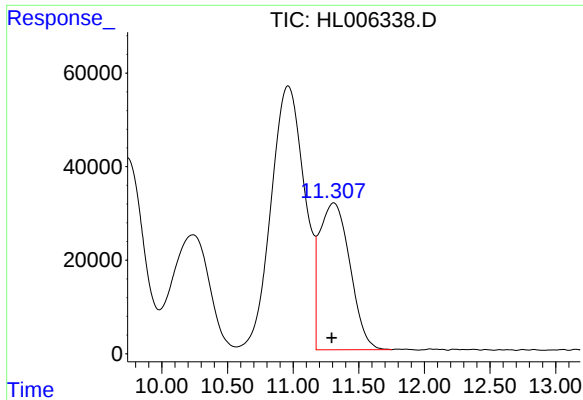
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.236 min
Delta R.T.: 0.007 min
Response: 4838492
Conc: 582.76 ug/L



#12 2,4-Dinitrotoluene

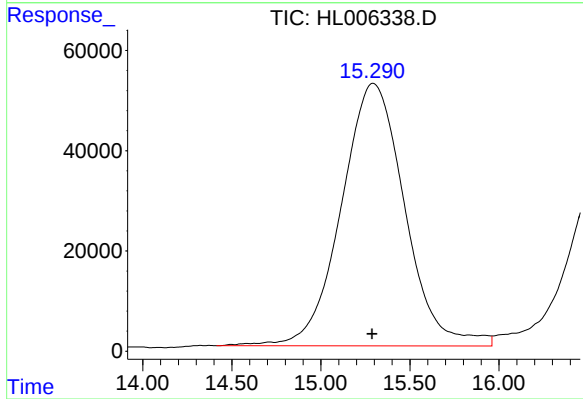
R.T.: 10.961 min
Delta R.T.: 0.006 min
Response: 10094882
Conc: 543.81 ug/L



#13 2,6-Dinitrotoluene

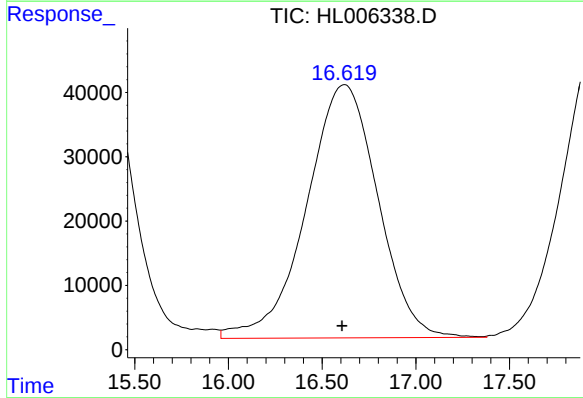
R.T.: 11.309 min
Delta R.T.: 0.015 min
Response: 5034257
Conc: 536.77 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



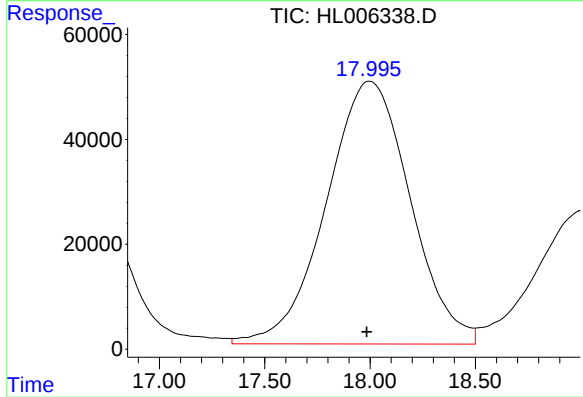
#14 2-Nitrotoluene

R.T.: 15.293 min
Delta R.T.: 0.006 min
Response: 13000016
Conc: 570.34 ug/L



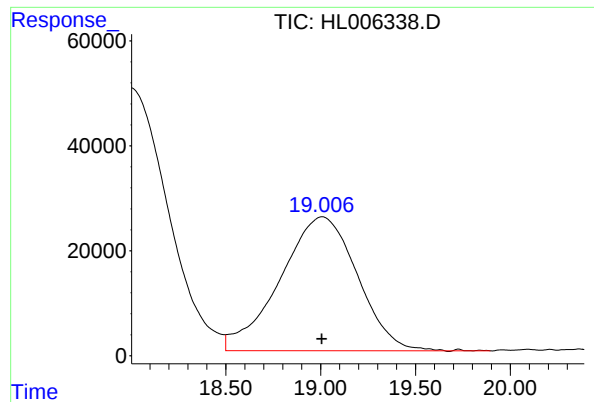
#15 4-Nitrotoluene

R.T.: 16.619 min
Delta R.T.: 0.012 min
Response: 10452660
Conc: 572.44 ug/L m



#16 3-Nitrotoluene

R.T.: 17.997 min
Delta R.T.: 0.013 min
Response: 13919261
Conc: 560.26 ug/L



#17 PETN

R.T.: 19.007 min

Delta R.T.: 0.001 min

Response: 7235234

Conc: 585.50 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500