

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL100413\HL005579.D Vial: 2
 Acq On : 04-Oct-2013, 08:58 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Oct 7 15:43 2013 Quant Results File: HL100413.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC2000

Manual Integrations
 APPROVED

mohammad
 10/9/2013 3:41:27 PM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL100413.M
 Title :
 Last Update : Mon Oct 07 15:28:23 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

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	1.42	8594799	2118.311 ug/L
Target Compounds			
2) T HMX	0.97	8870628	1915.769 ug/L
3) T RDX	1.84	11167662	2170.702 ug/L
4) T 1,3,5-Trinitrobenzene	2.76	23322999	2069.944 ug/L
5) T 1,3-Dinitrobenzene	3.68	36828547	2303.931 ng/ml
6) T 3,5-Dinitroaniline	4.10	27464656	1953.073 ug/L
7) T Nitrobenzene	4.89	22966200	2263.681 ug/L
8) T Tetryl	6.56	10771246	1764.241 ug/L m
9) T 2,4,6-Trinitrotoluene	6.73	29270041	2489.592 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.43	24535232	2086.492 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.76	10118642	1760.949 ug/L m
12) T 2,4-Dinitrotoluene	8.45	32059276	2112.981 ug/L m
13) T 2,6-Dinitrotoluene	8.85	15538998	1858.356 ug/L m
14) T 2-Nitrotoluene	12.09	14242289	2231.257 ug/L m
15) T 4-Nitrotoluene	12.85	10213615	1913.423 ug/L m
16) T 3-Nitrotoluene	14.11	13076763	1893.988 ug/L m
17) T PETN	19.94	19865601	2304.024 ug/L m

 Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report

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Acq On    : 04-Oct-2013, 08:58                               Operator: QM
Sample    : HSTDICC2000                                       Inst      : G1314A
Misc      :                                                    Multiplr: 1.00
IntFile   : autoint1.e
Quant Time: Oct  7 15:43 2013  Quant Results File: HL100413.RES

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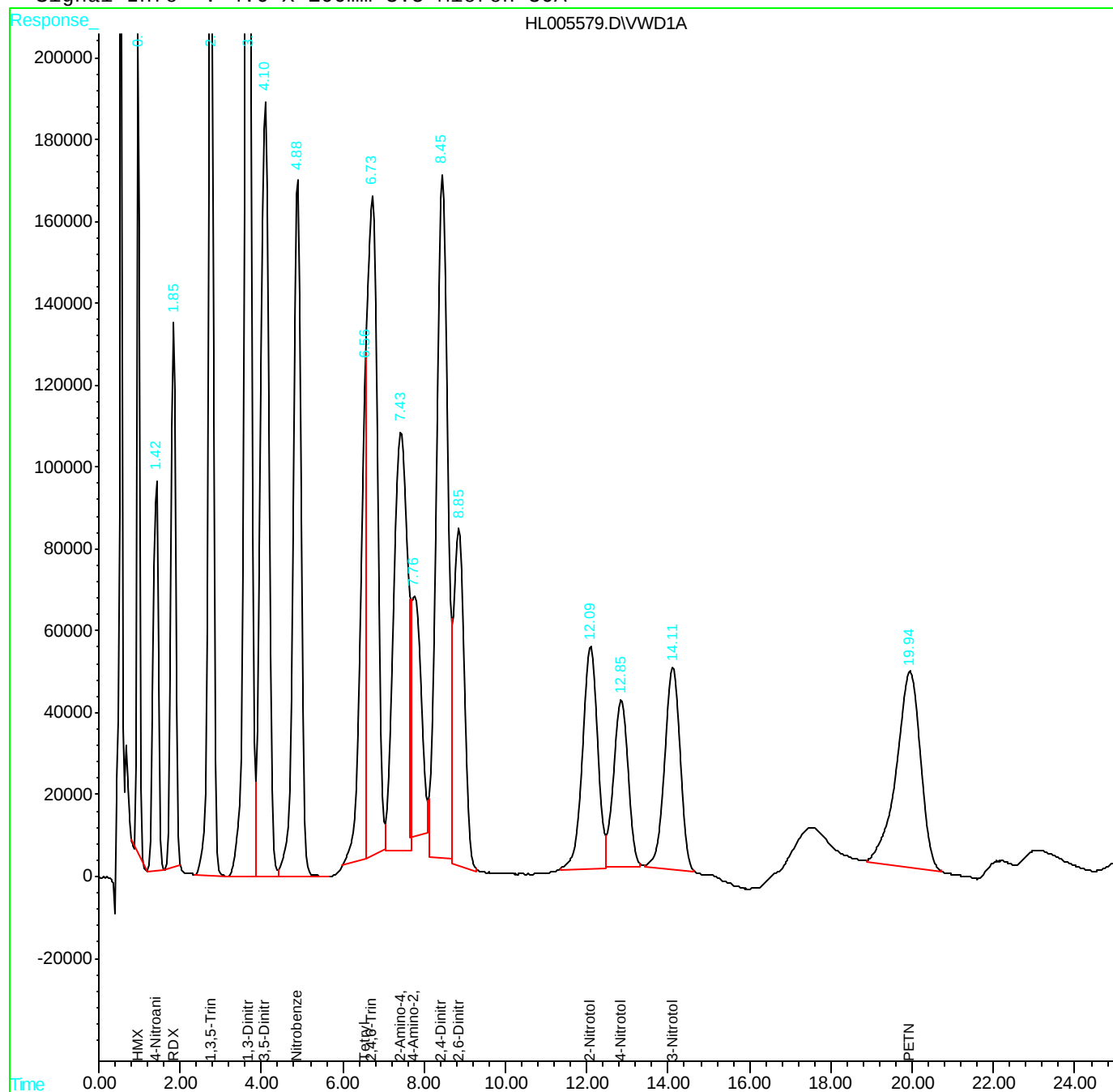
Instrument :
HPLC_L
LabSampleId :
HSTDICC2000

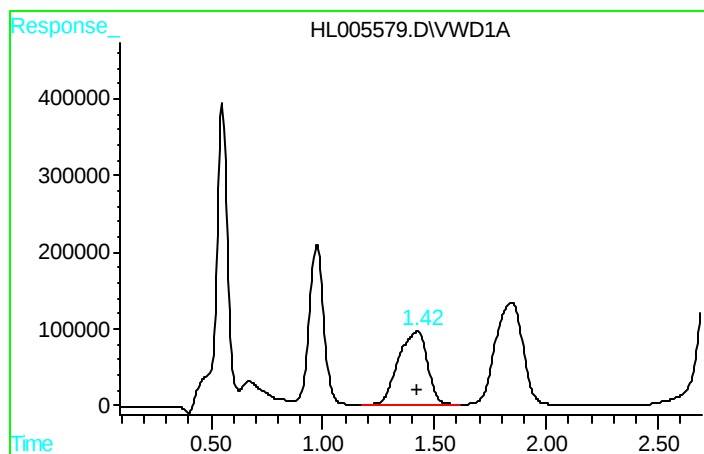
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10/9/2013 3:41:27 PM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL100413.M
Title :
Last Update : Mon Oct 07 15:28:23 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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





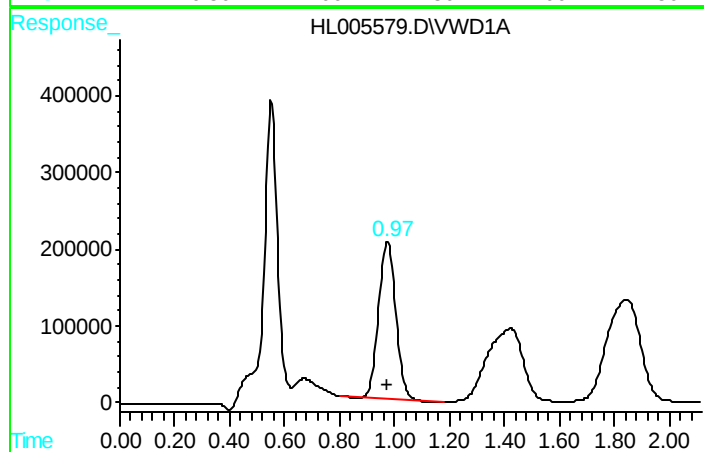
#1 4-Nitroaniline

R.T.: 1.420 min
Delta R.T.: -0.002 min
Response: 8594799
Conc: 2118.31 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000

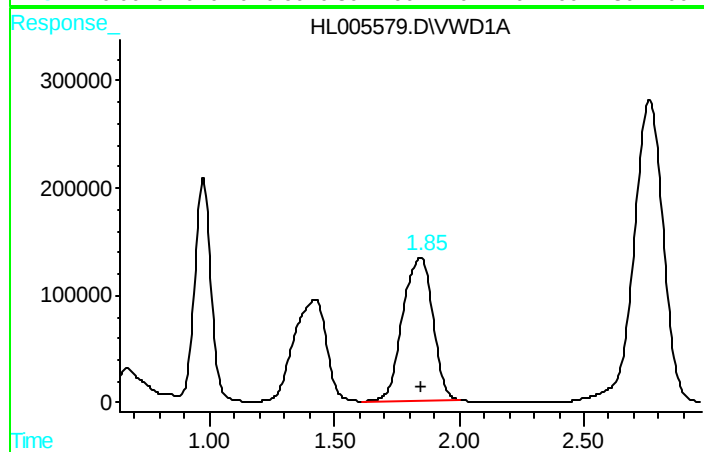
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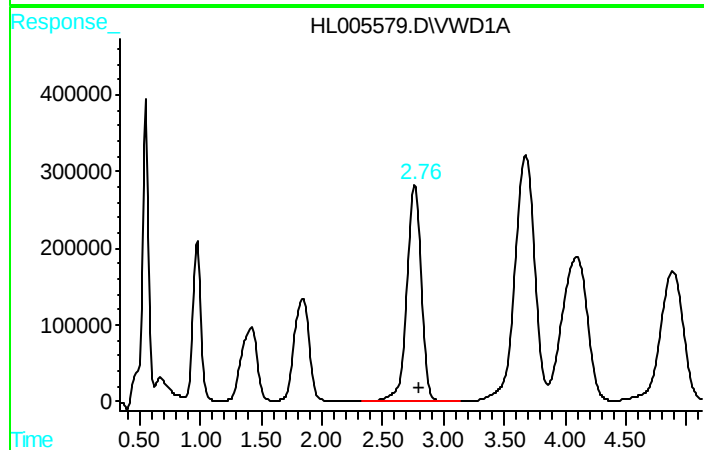
#2 HMX

R.T.: 0.974 min
Delta R.T.: 0.001 min
Response: 8870628
Conc: 1915.77 ug/L



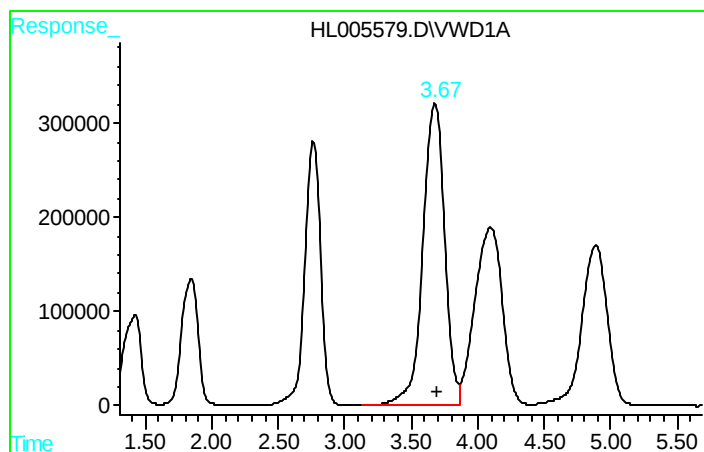
#3 RDX

R.T.: 1.844 min
Delta R.T.: -0.004 min
Response: 11167662
Conc: 2170.70 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.763 min
Delta R.T.: -0.028 min
Response: 23322999
Conc: 2069.94 ug/L



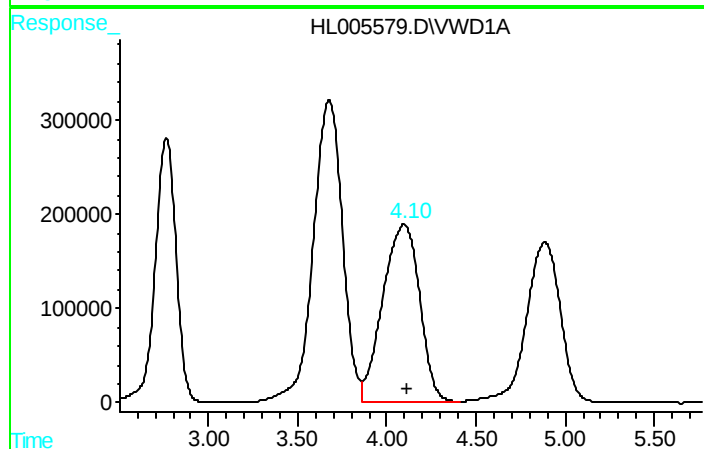
#5 1,3-Dinitrobenzene

R.T.: 3.676 min
Delta R.T.: -0.016 min
Response: 36828547
Conc: 2303.93 ng/ml

Instrument :
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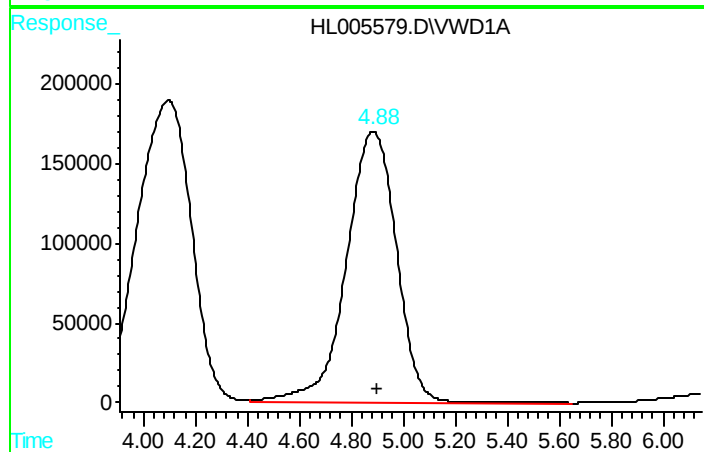
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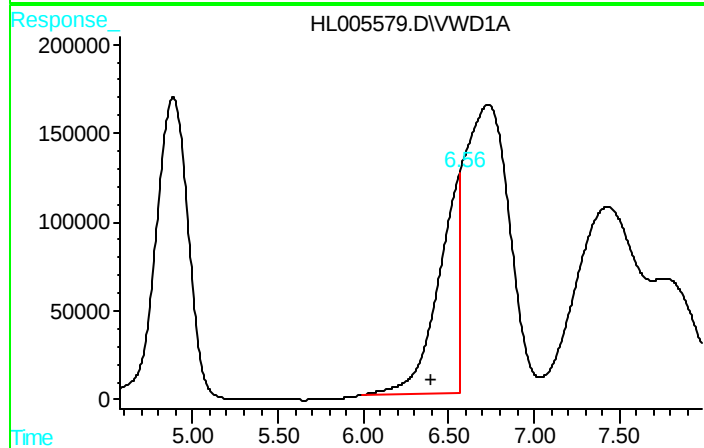
#6 3,5-Dinitroaniline

R.T.: 4.096 min
Delta R.T.: -0.014 min
Response: 27464656
Conc: 1953.07 ug/L



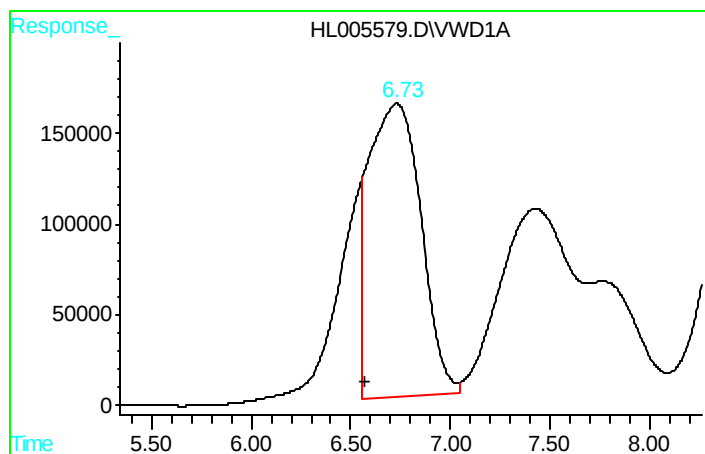
#7 Nitrobenzene

R.T.: 4.886 min
Delta R.T.: -0.016 min
Response: 22966200
Conc: 2263.68 ug/L



#8 Tetryl

R.T.: 6.562 min
Delta R.T.: 0.170 min
Response: 10771246
Conc: 1764.24 ug/L m



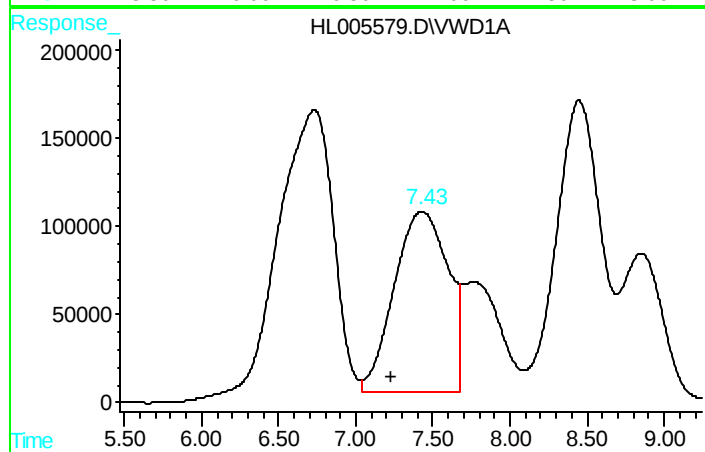
#9 2,4,6-Trinitrotoluene

R.T.: 6.730 min
Delta R.T.: 0.154 min
Response: 29270041
Conc: 2489.59 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000

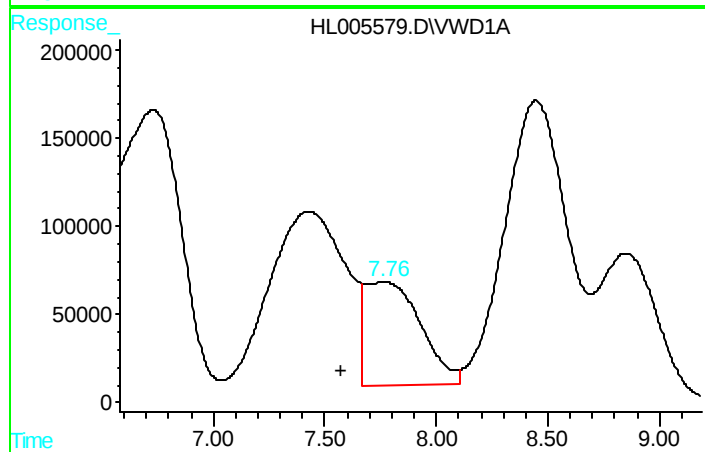
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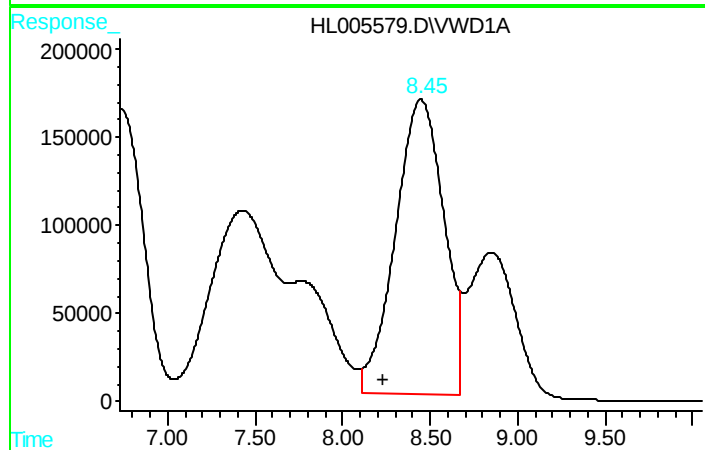
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.427 min
Delta R.T.: 0.196 min
Response: 24535232
Conc: 2086.49 ug/L m



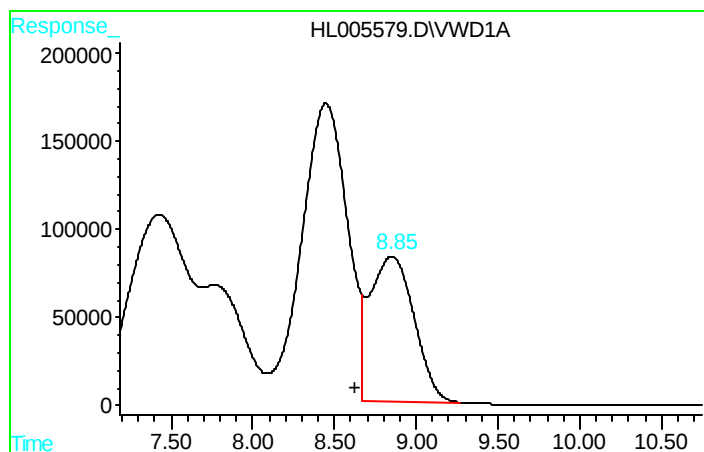
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.764 min
Delta R.T.: 0.194 min
Response: 10118642
Conc: 1760.95 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.446 min
Delta R.T.: 0.214 min
Response: 32059276
Conc: 2112.98 ug/L m



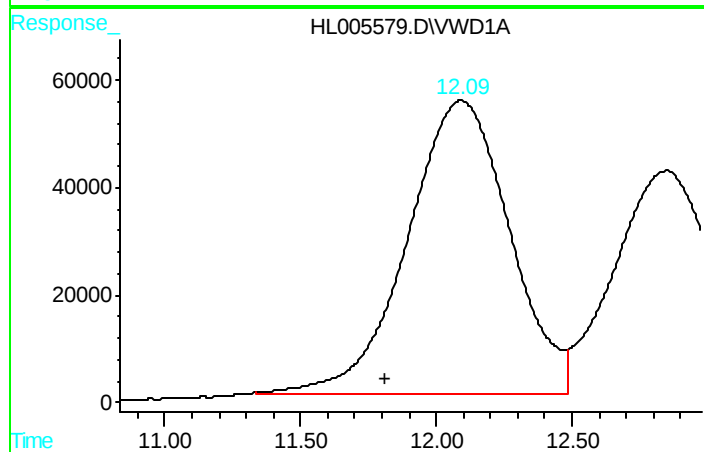
#13 2,6-Dinitrotoluene

R.T.: 8.849 min
Delta R.T.: 0.224 min
Response: 15538998
Conc: 1858.36 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000

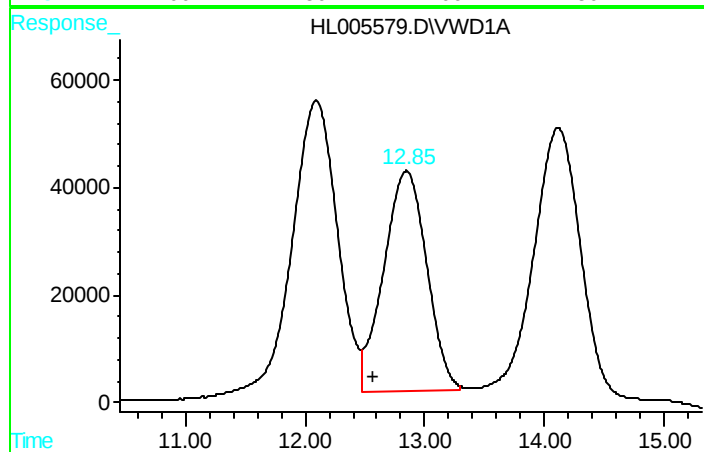
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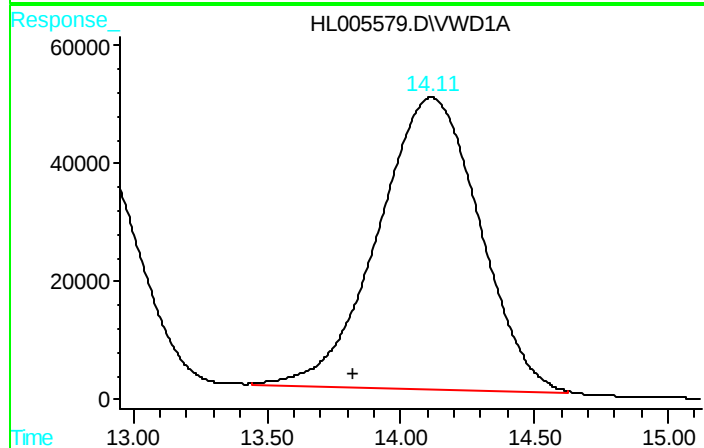
#14 2-Nitrotoluene

R.T.: 12.089 min
Delta R.T.: 0.275 min
Response: 14242289
Conc: 2231.26 ug/L m



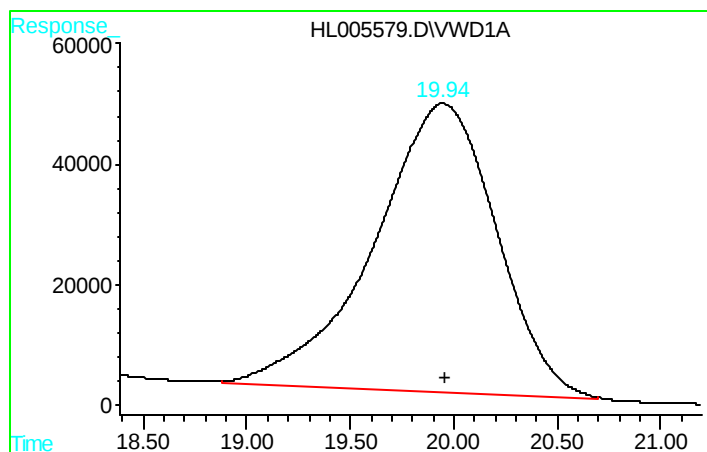
#15 4-Nitrotoluene

R.T.: 12.847 min
Delta R.T.: 0.289 min
Response: 10213615
Conc: 1913.42 ug/L m



#16 3-Nitrotoluene

R.T.: 14.114 min
Delta R.T.: 0.294 min
Response: 13076763
Conc: 1893.99 ug/L m



#17 PETN

R.T.: 19.939 min
Delta R.T.: -0.015 min
Response: 19865601
Conc: 2304.02 ug/L

Instrument :

HPLC_L

LabSampleId :

HSTDICC2000

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