

Data File : S:\HPCHEM1\HPLC_L\DATA\HL071113\HL005542.D Vial: 7
 Acq On : 11-Jul-2013, 21:24 Operator: QM
 Sample : HSTDICV0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 12 4:56 2013 Quant Results File: HL071113.RES

Instrument :
 HPLC_L
 ClientSampleId :
 ICVHL071113

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M
 Title :
 Last Update : Fri Jul 12 04:48:32 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	1.32	1994439	500.724 ug/L
Target Compounds			
2) T HMX	0.89	1731888	422.202 ug/L
3) T RDX	1.72	2259271	444.677 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	4908500	447.193 ug/L
5) T 1,3-Dinitrobenzene	3.55	7068138	452.559 ng/ml
6) T 3,5-Dinitroaniline	3.94	6456682	485.397 ug/L
7) T Nitrobenzene	4.78	4232225	447.884 ug/L
8) T Tetryl	6.32	3182314	561.476 ug/L
9) T 2,4,6-Trinitrotoluene	6.50	5359442	453.571 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.11	4827946	436.939 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.48	3215553	575.639 ug/L
12) T 2,4-Dinitrotoluene	8.18	6585811	448.565 ug/L
13) T 2,6-Dinitrotoluene	8.60	3902293	509.845 ug/L
14) T 2-Nitrotoluene	11.81	3140123	508.973 ug/L
15) T 4-Nitrotoluene	12.55	2630189	518.587 ug/L
16) T 3-Nitrotoluene	13.84	3350993	531.164 ug/L
17) T PETN	19.46	5533425	578.824 ug/L

 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.

HL005542.D HL071113.M

Tue Jul 16 08:02:32 2013

RPT1

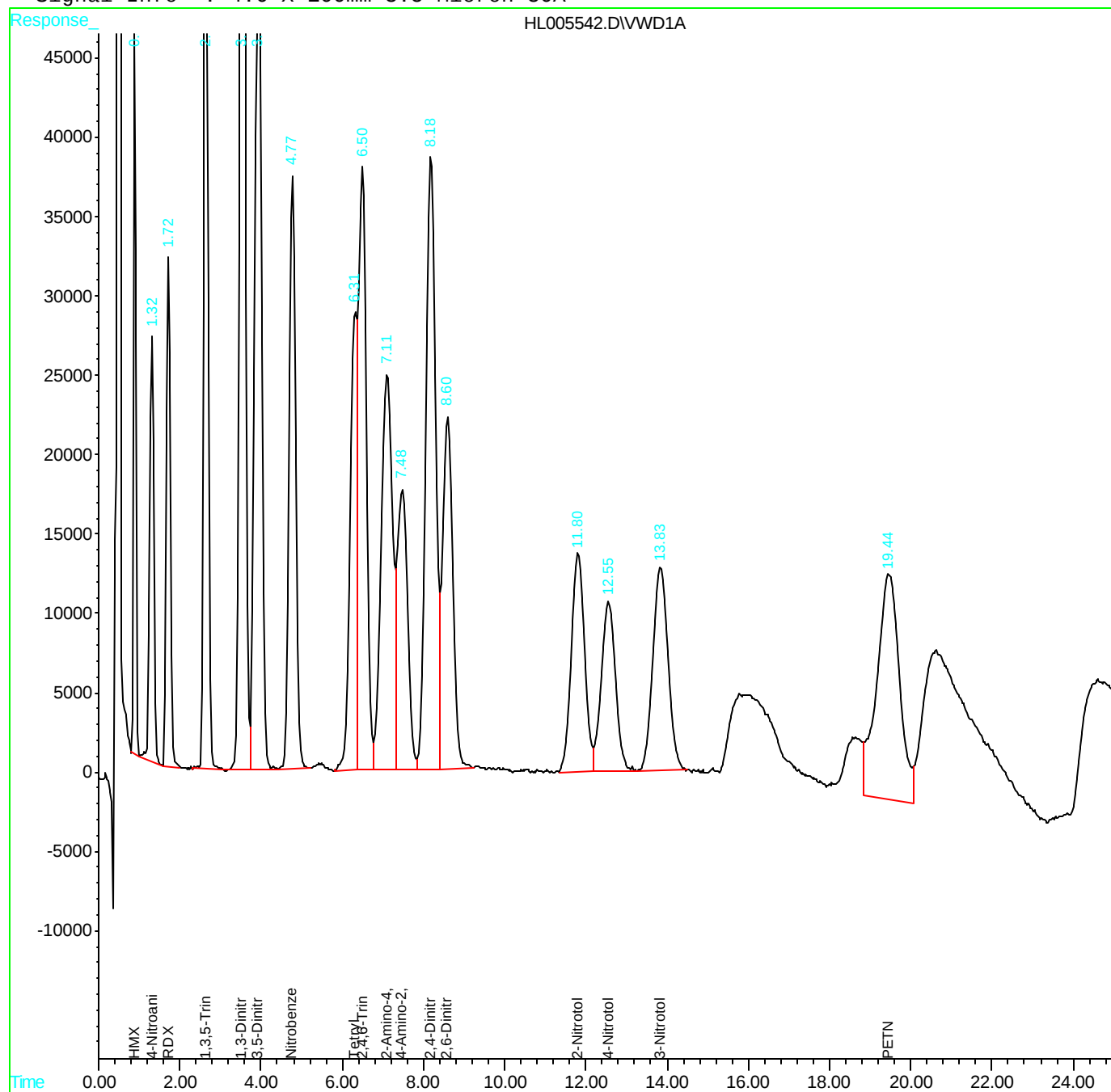
Quantitation Report

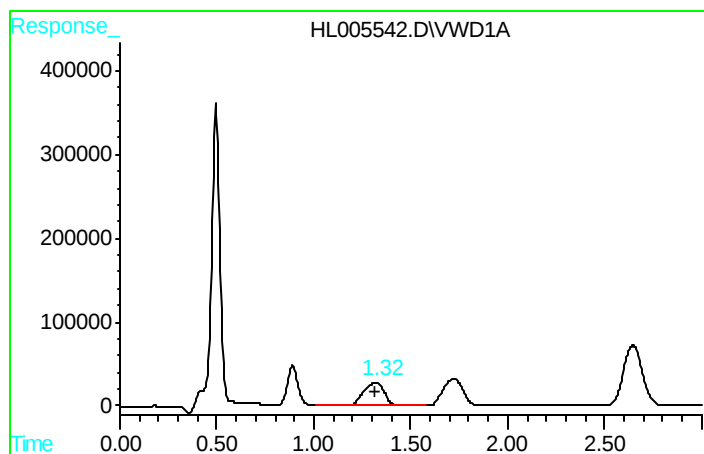
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 Title :
 Last Update : Fri Jul 12 04:48:32 2013
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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

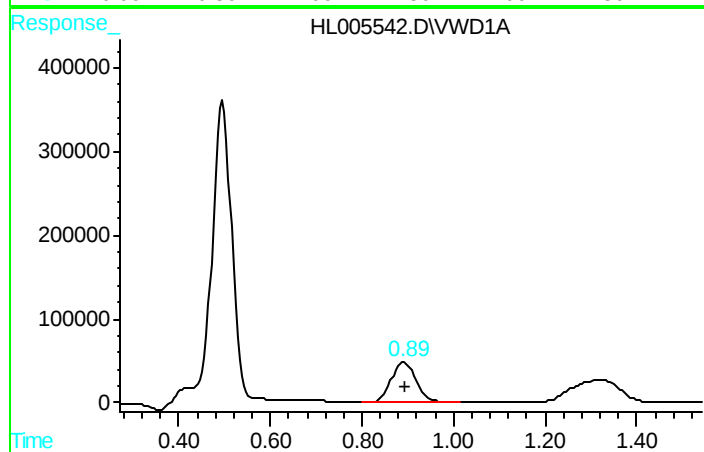




#1 4-Nitroaniline

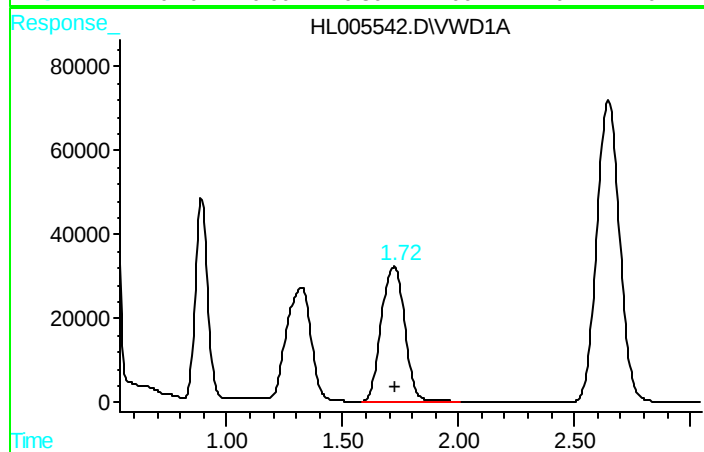
R.T.: 1.319 min
Delta R.T.: 0.000 min
Response: 1994439
Conc: 500.72 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL071113



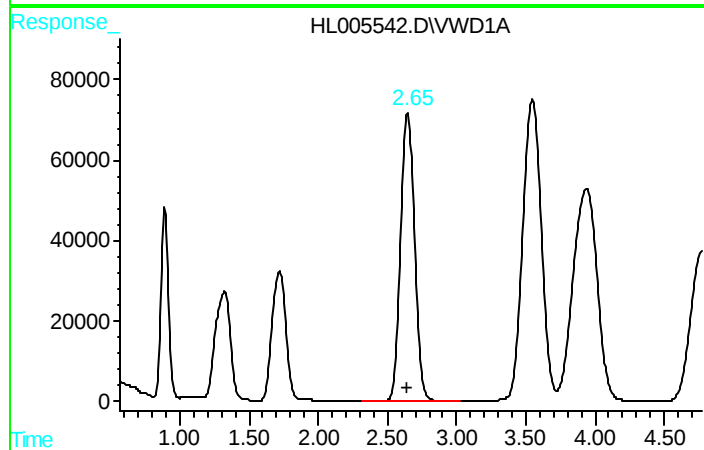
#2 HMX

R.T.: 0.892 min
Delta R.T.: 0.000 min
Response: 1731888
Conc: 422.20 ug/L



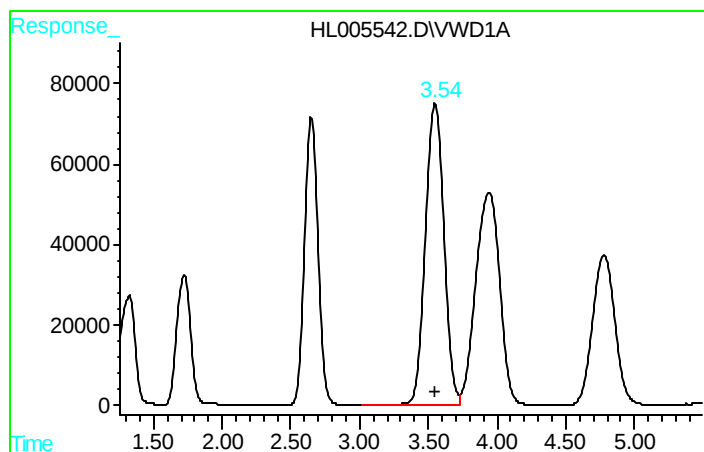
#3 RDX

R.T.: 1.721 min
Delta R.T.: 0.000 min
Response: 2259271
Conc: 444.68 ug/L



#4 1,3,5-Trinitrobenzene

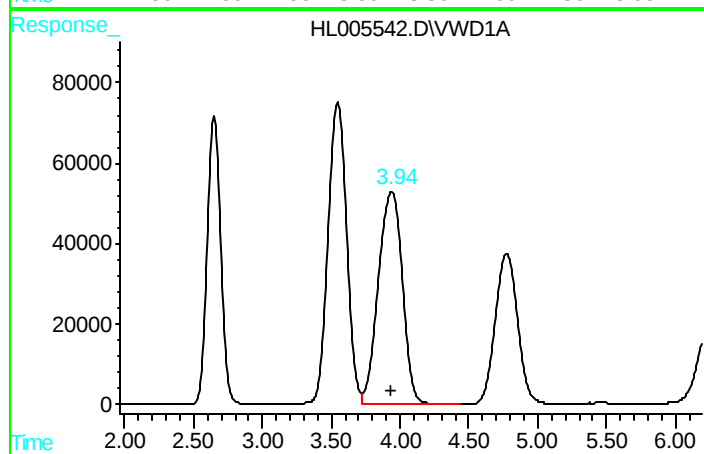
R.T.: 2.647 min
Delta R.T.: 0.000 min
Response: 4908500
Conc: 447.19 ug/L



#5 1,3-Dinitrobenzene

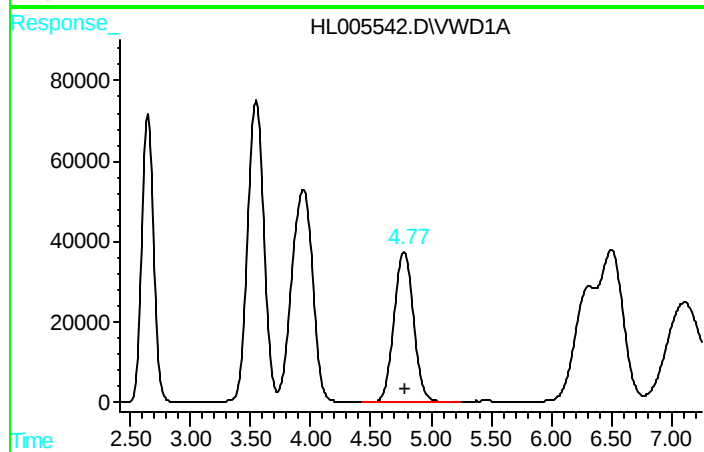
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 7068138
Conc: 452.56 ng/ml

Instrument :
HPLC_L
ClientSampleId :
ICVHL071113



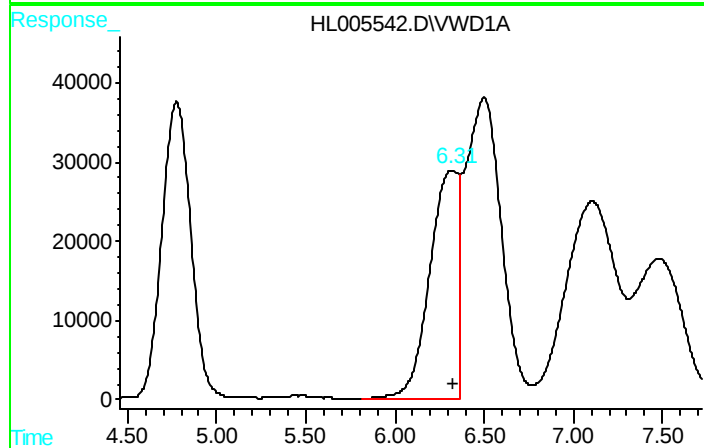
#6 3,5-Dinitroaniline

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 6456682
Conc: 485.40 ug/L



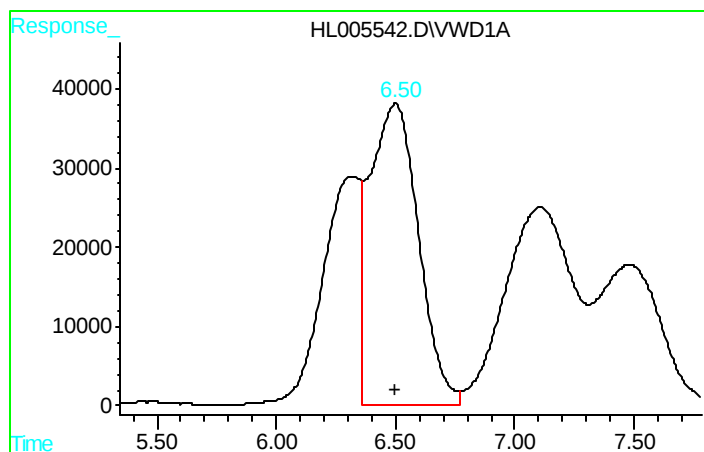
#7 Nitrobenzene

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 4232225
Conc: 447.88 ug/L



#8 Tetryl

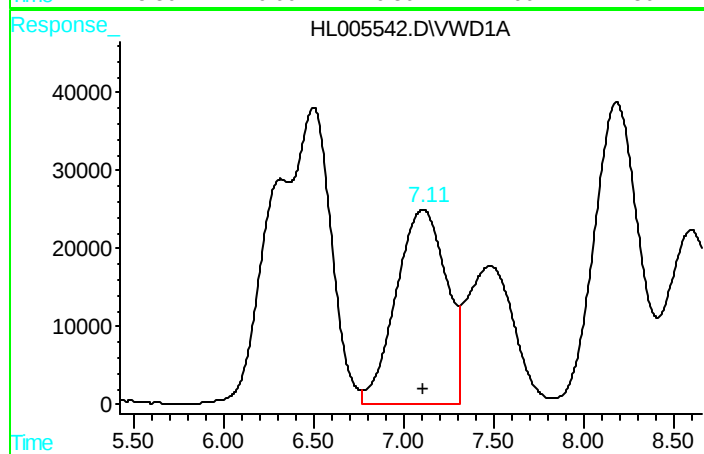
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 3182314
Conc: 561.48 ug/L



#9 2,4,6-Trinitrotoluene

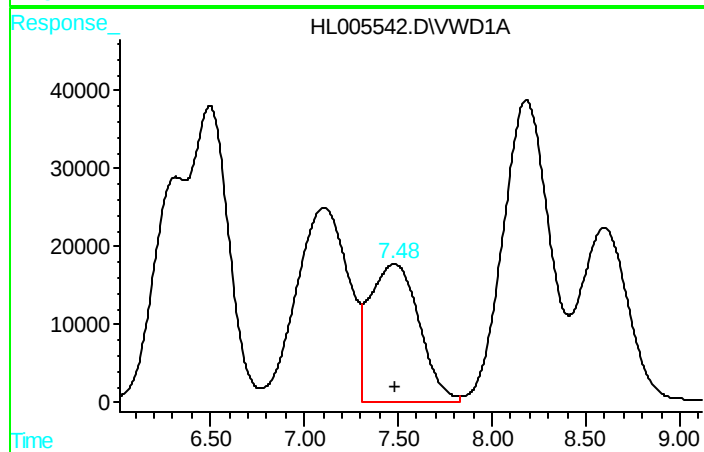
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 5359442
Conc: 453.57 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL071113



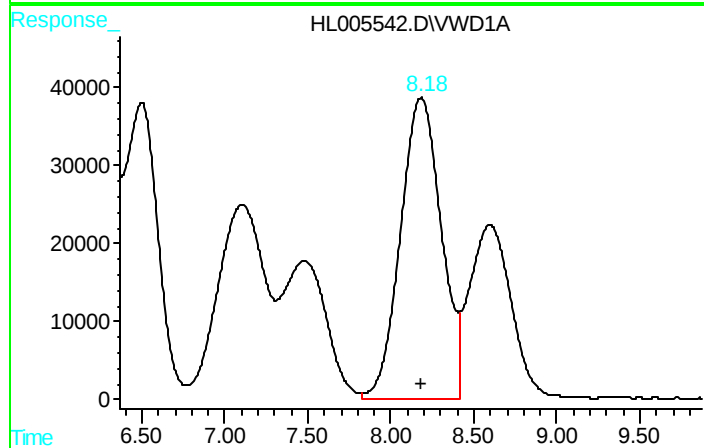
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 4827946
Conc: 436.94 ug/L



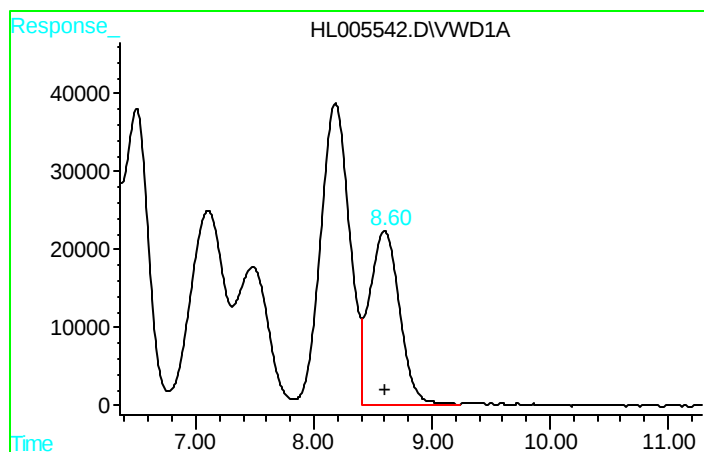
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 3215553
Conc: 575.64 ug/L



#12 2,4-Dinitrotoluene

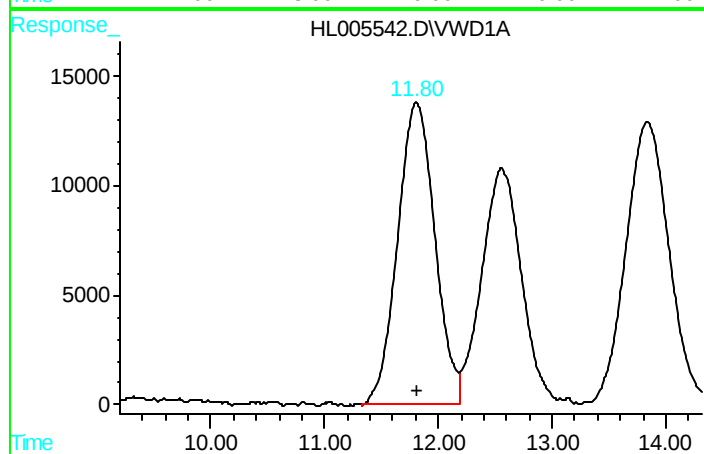
R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 6585811
Conc: 448.56 ug/L



#13 2,6-Dinitrotoluene

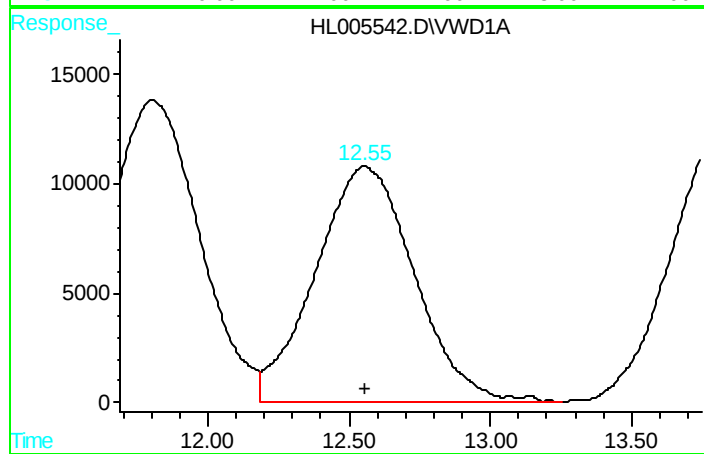
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 3902293
Conc: 509.85 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL071113



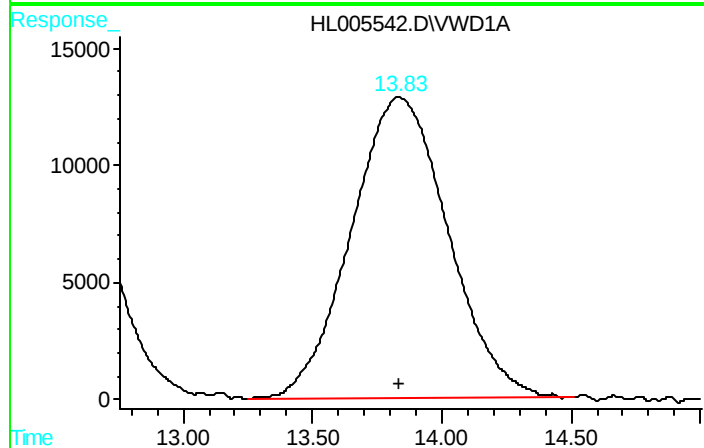
#14 2-Nitrotoluene

R.T.: 11.805 min
Delta R.T.: 0.000 min
Response: 3140123
Conc: 508.97 ug/L



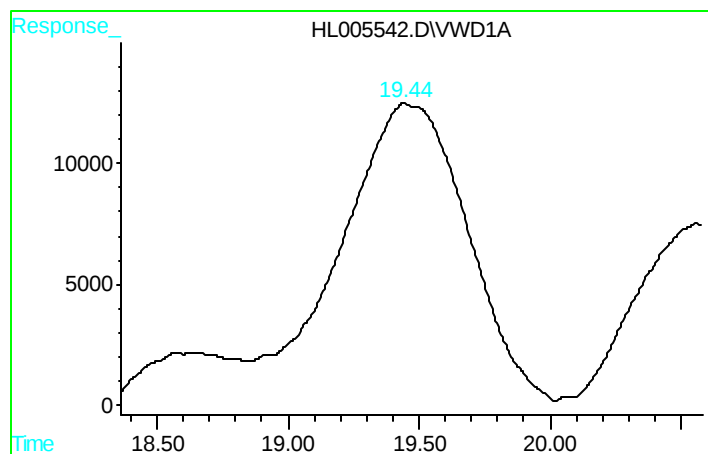
#15 4-Nitrotoluene

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 2630189
Conc: 518.59 ug/L



#16 3-Nitrotoluene

R.T.: 13.837 min
Delta R.T.: 0.000 min
Response: 3350993
Conc: 531.16 ug/L



#17 PETN

R.T.: 19.460 min
Delta R.T.: 0.000 min
Response: 5533425
Conc: 578.82 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL071113