

Data File : H:\VOL1\HPLC\HPLC L\120919\HL003495.D Vial: 40
 Acq On : 20-Sep-2012, 05:07 Operator: HLM
 Sample : D4129-04MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 20 8:37 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 HELIPORTCOMP4MSD1

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Sep 20 08:25:48 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Manual Integrations
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Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.33	842134	226.654 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 75.55%

Target Compounds

2) T	HMX	0.90	515144	131.685 ug/L
3) T	RDX	1.72	704298	135.437 ug/L
4) T	1,3,5-Trinitrobenzene	2.68	1674553	137.933 ug/L
5) T	Tetryl	5.99	919451	107.728 ug/L
6) T	2,4,6-Trinitrotoluene	6.39	1799984	159.743 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.82	1549452	142.340 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.11	1082732	156.678 ug/L
9) T	2,4-Dinitrotoluene	7.98	2173234	143.977 ug/L
10) T	2,6-Dinitrotoluene	8.33	1260716	144.840 ug/L
11) T	1,3-Dinitrobenzene	3.55	2370066	149.600 ug/L
12) T	Nitrobenzene	4.76	1457613	141.772 ug/L
13) T	2-Nitrotoluene	11.50	970392	147.149 ug/L
14) T	3-Nitrotoluene	13.47	1100974	155.676 ug/L
15) T	4-Nitrotoluene	12.24	810728	146.875 ug/L
16) T	3,5-Dinitroaniline	3.86	1930374	126.218 ug/L
17) T	Nitroglycerin	5.99	919451	16190.222 ug/L
18) T	PETN	18.27	1491598	154.169 ug/L

Quantitation Report

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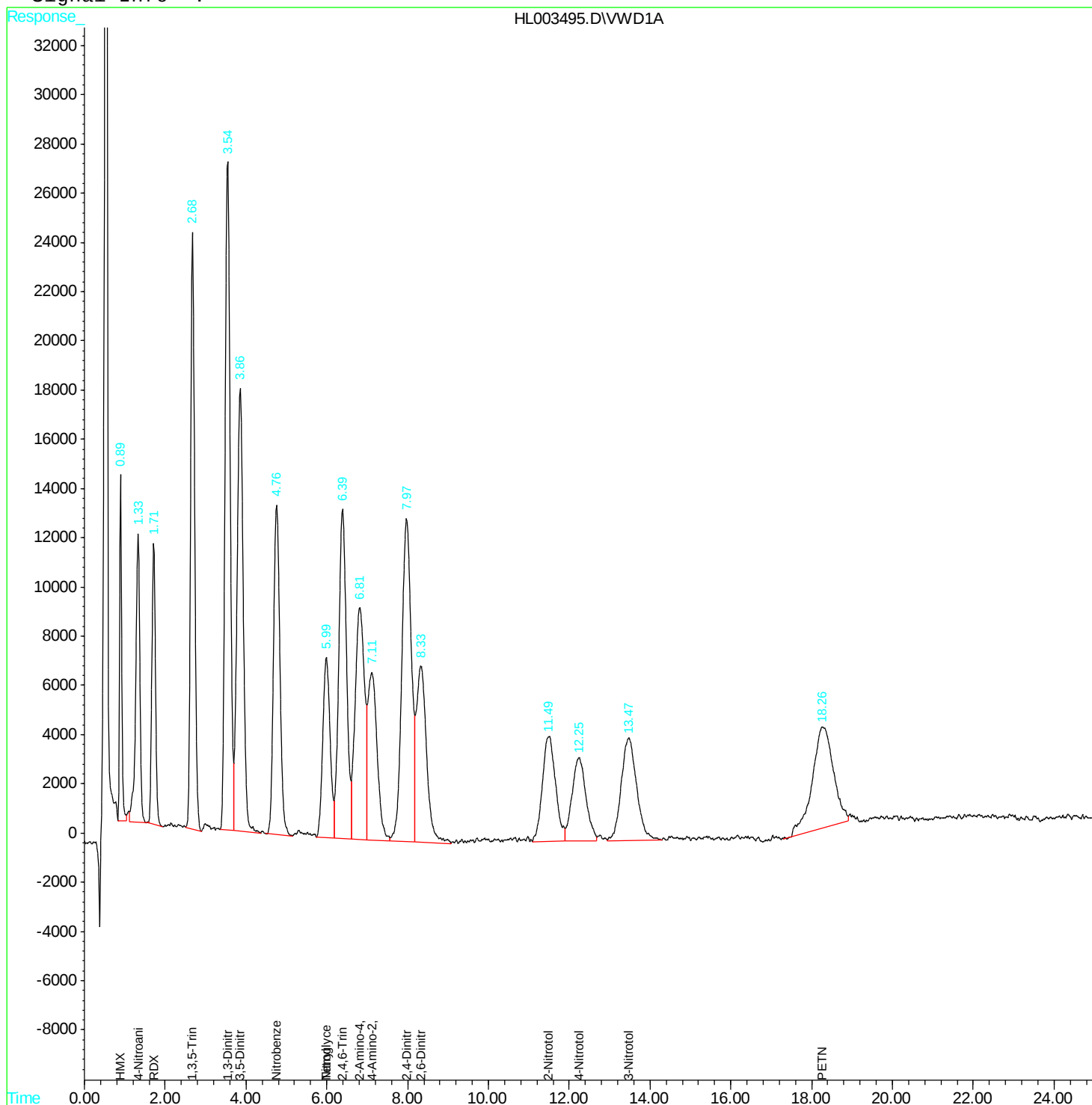
Instrument :
 HPLC_L
 ClientSampleId :
 HELIPORTCOMP4MSD1

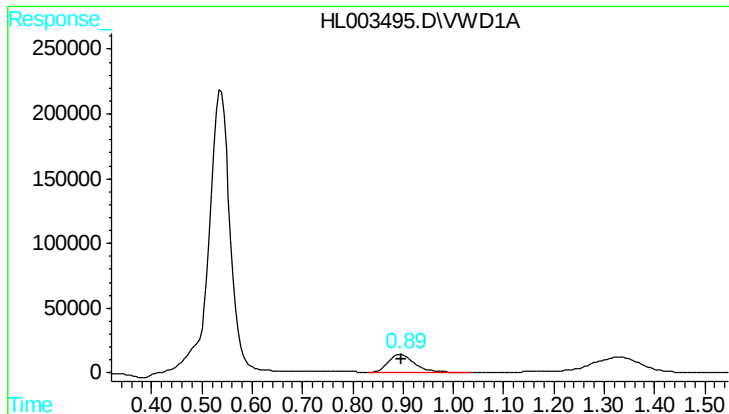
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Sep 20 08:25:48 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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Volume Inj. :
 Signal Phase :
 Signal Info :





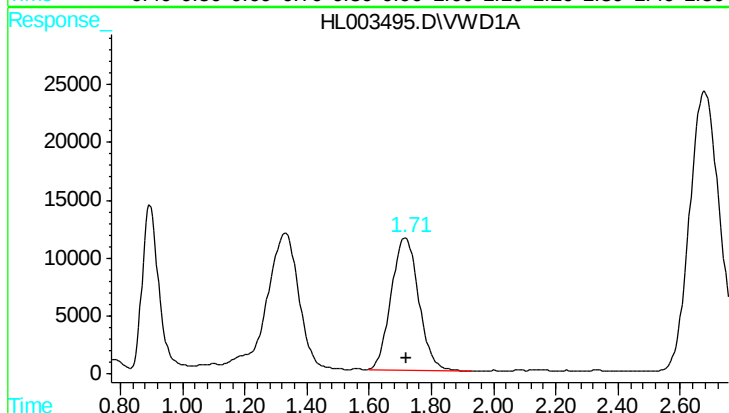
#2 HMX

R.T.: 0.895 min
Delta R.T.: 0.000 min
Response: 515144
Conc: 131.69 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIORTCOMP4MSD1

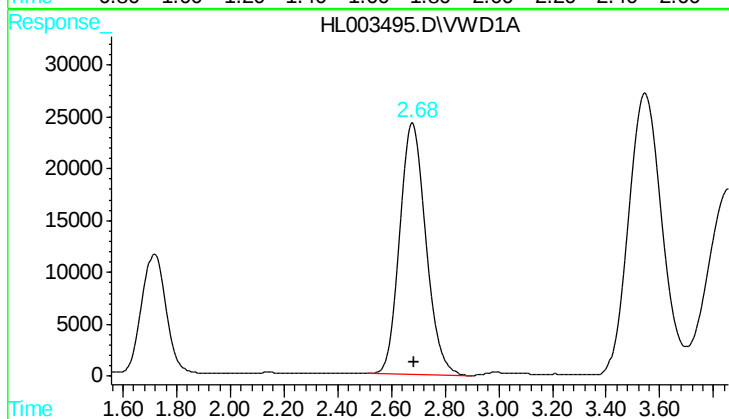
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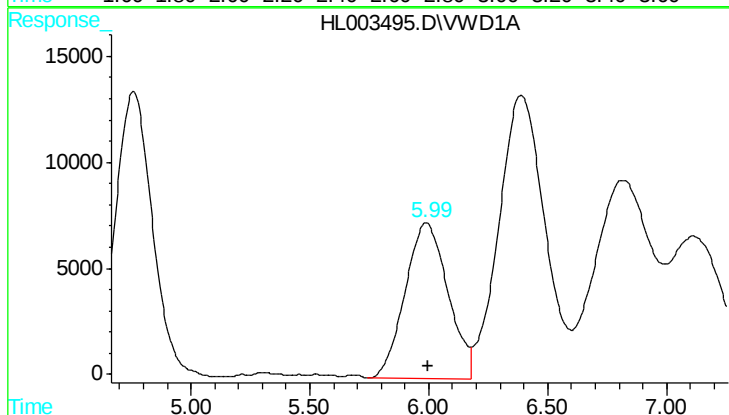
#3 RDX

R.T.: 1.717 min
Delta R.T.: -0.004 min
Response: 704298
Conc: 135.44 ug/L



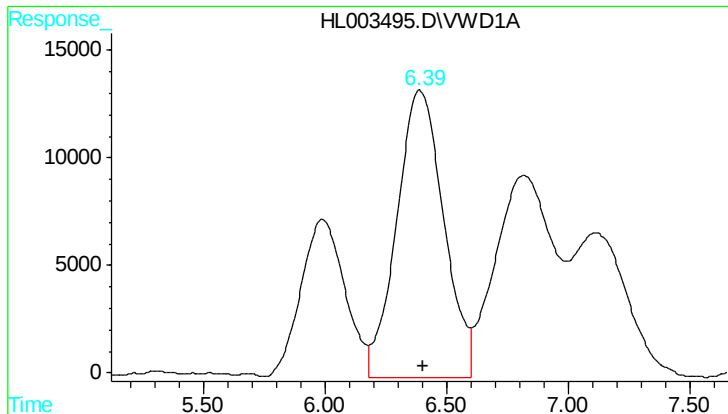
#4 1,3,5-Trinitrobenzene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 1674553
Conc: 137.93 ug/L



#5 Tetryl

R.T.: 5.989 min
Delta R.T.: -0.009 min
Response: 919451
Conc: 107.73 ug/L



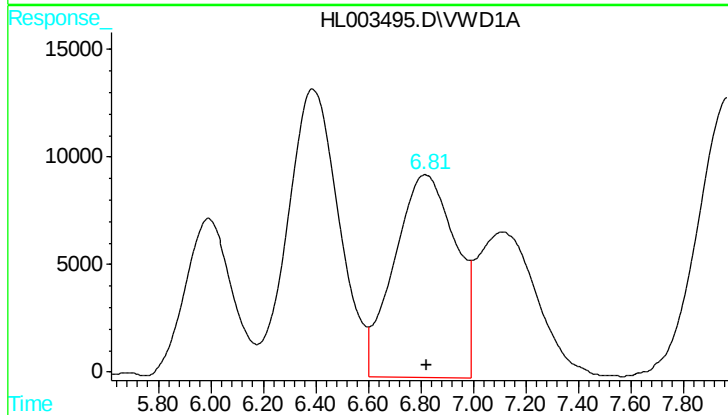
#6 2,4,6-Trinitrotoluene

R.T.: 6.389 min
Delta R.T.: -0.015 min
Response: 1799984
Conc: 159.74 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIORTCOMP4MSD1

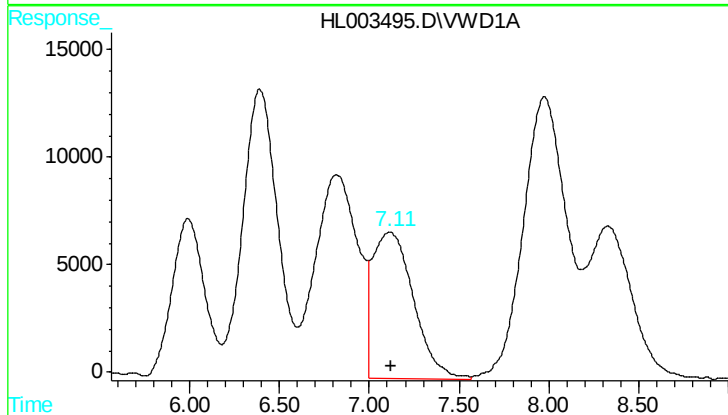
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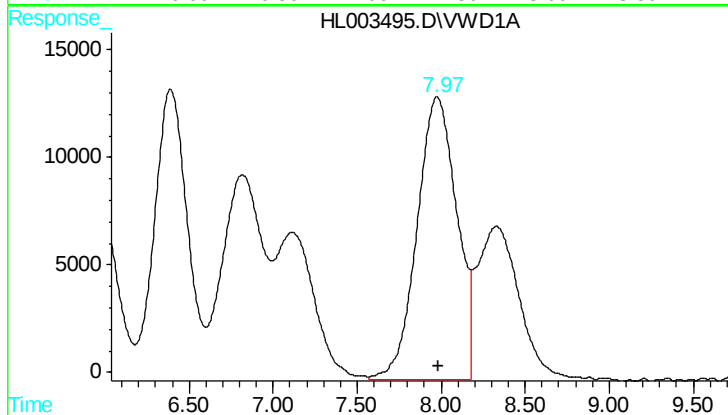
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.818 min
Delta R.T.: -0.008 min
Response: 1549452
Conc: 142.34 ug/L



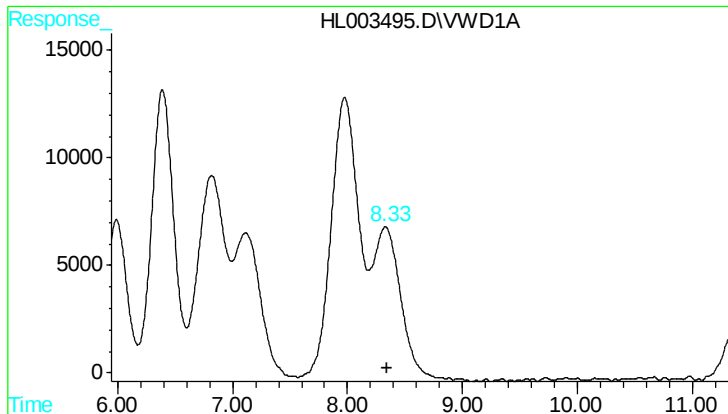
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 1082732
Conc: 156.68 ug/L



#9 2,4-Dinitrotoluene

R.T.: 7.976 min
Delta R.T.: -0.012 min
Response: 2173234
Conc: 143.98 ug/L



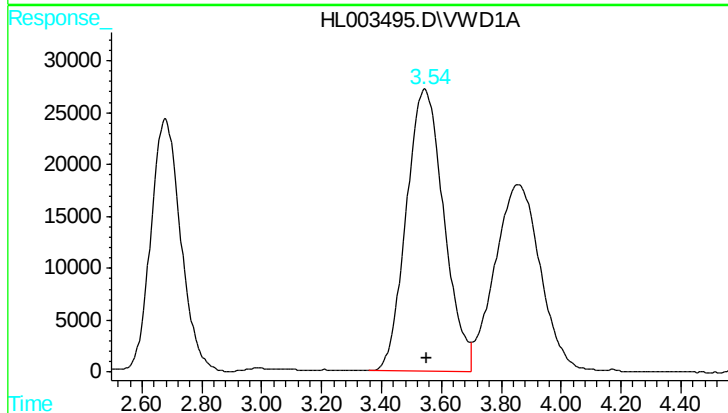
#10 2,6-Dinitrotoluene

R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 1260716
Conc: 144.84 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIORTCOMP4MSD1

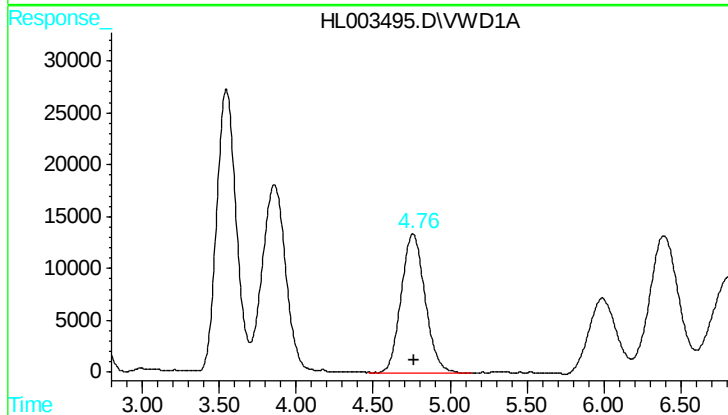
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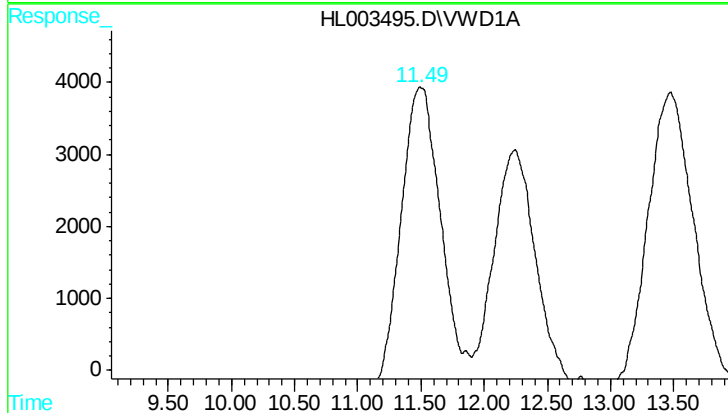
#11 1,3-Dinitrobenzene

R.T.: 3.545 min
Delta R.T.: -0.008 min
Response: 2370066
Conc: 149.60 ug/L



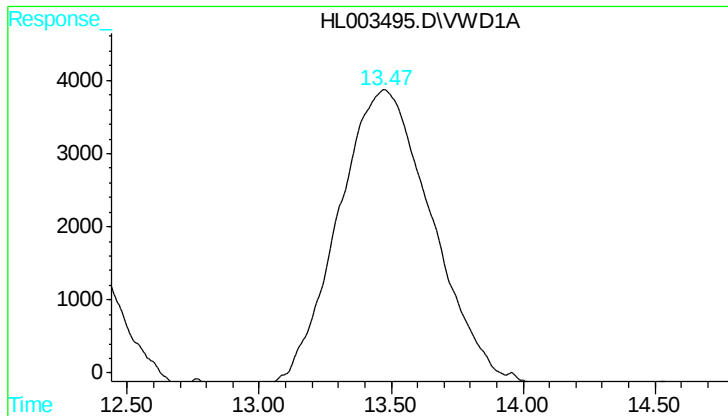
#12 Nitrobenzene

R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 1457613
Conc: 141.77 ug/L



#13 2-Nitrotoluene

R.T.: 11.498 min
Delta R.T.: -0.009 min
Response: 970392
Conc: 147.15 ug/L



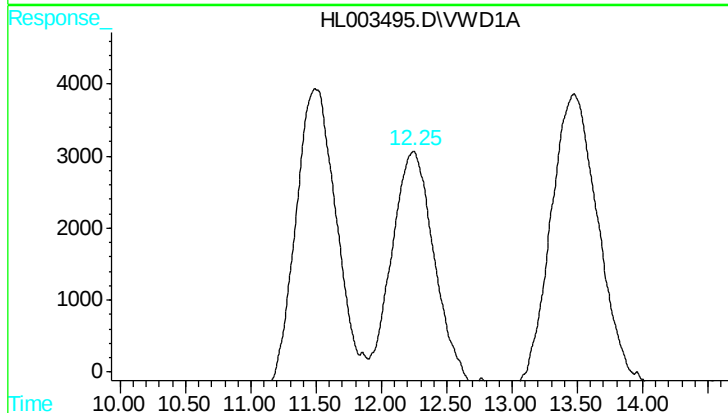
#14 3-Nitrotoluene

R.T.: 13.475 min
Delta R.T.: -0.006 min
Response: 1100974
Conc: 155.68 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIPORTCOMP4MSD1

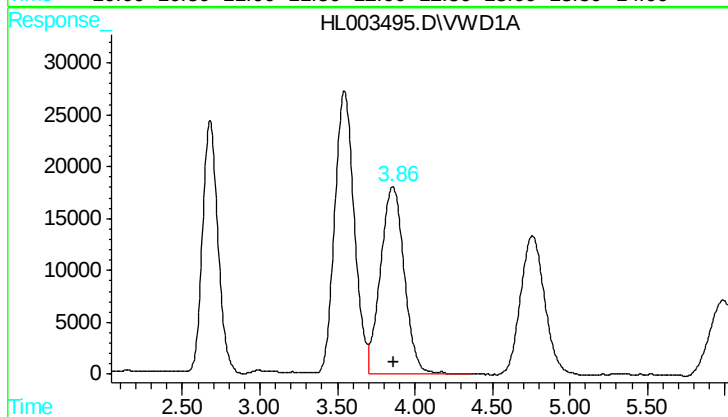
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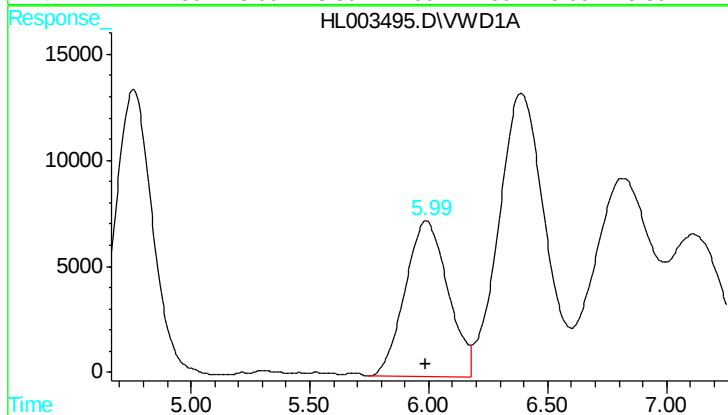
#15 4-Nitrotoluene

R.T.: 12.243 min
Delta R.T.: -0.007 min
Response: 810728
Conc: 146.88 ug/L



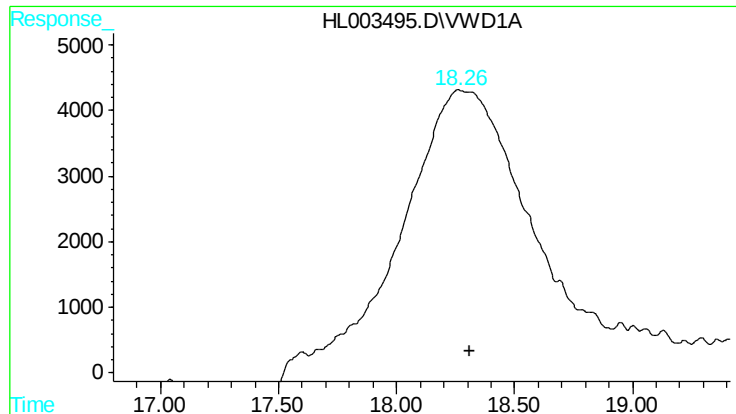
#16 3,5-Dinitroaniline

R.T.: 3.858 min
Delta R.T.: -0.009 min
Response: 1930374
Conc: 126.22 ug/L



#17 Nitroglycerin

R.T.: 5.989 min
Delta R.T.: 0.003 min
Response: 919451
Conc: 16190.22 ug/L



#18 PETN

R.T.: 18.266 min
Delta R.T.: -0.047 min
Response: 1491598
Conc: 154.17 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIPORTCOMP4MSD1

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