

Data File : H:\VOL1\HPLC\HPLC L\130104\HL004042.D Vial: 62
 Acq On : 04-Jan-2013, 15:57 Operator: HLM
 Sample : PB67777BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jan 7 10:35 2013 Quant Results File: HL010313.RES

Instrument :
 HPLC_L
 ClientSampleId :
 PB67777BS1

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL010313.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Jan 07 10:33:38 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.38	647994	180.174 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 60.06%

Target Compounds

2) T	HMX	0.92	475324	110.608 ug/L
3) T	RDX	1.78	647461	121.906 ug/L
4) T	1,3,5-Trinitrobenzene	2.78	1464973	124.256 ug/L
5) T	Tetryl	6.39	779785	94.144 ug/L
6) T	2,4,6-Trinitrotoluene	6.74	1647692	147.781 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.25	1307543	124.096 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.57	936060	128.653 ug/L
9) T	2,4-Dinitrotoluene	8.43	1877585	122.186 ug/L
10) T	2,6-Dinitrotoluene	8.82	1020060	120.519 ug/L
11) T	1,3-Dinitrobenzene	3.70	2050639	124.210 ug/L
12) T	Nitrobenzene	4.97	1292144	119.270 ug/L
13) T	2-Nitrotoluene	12.19	913544	137.404 ug/L
14) T	3-Nitrotoluene	14.30	921553	130.434 ug/L
15) T	4-Nitrotoluene	12.99	707487	126.550 ug/L
16) T	3,5-Dinitroaniline	4.05	1645012	102.508 ug/L
18) T	PETN	19.55	859034	94.885 ug/L

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Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)

Last Update : Mon Jan 07 10:33:38 2013

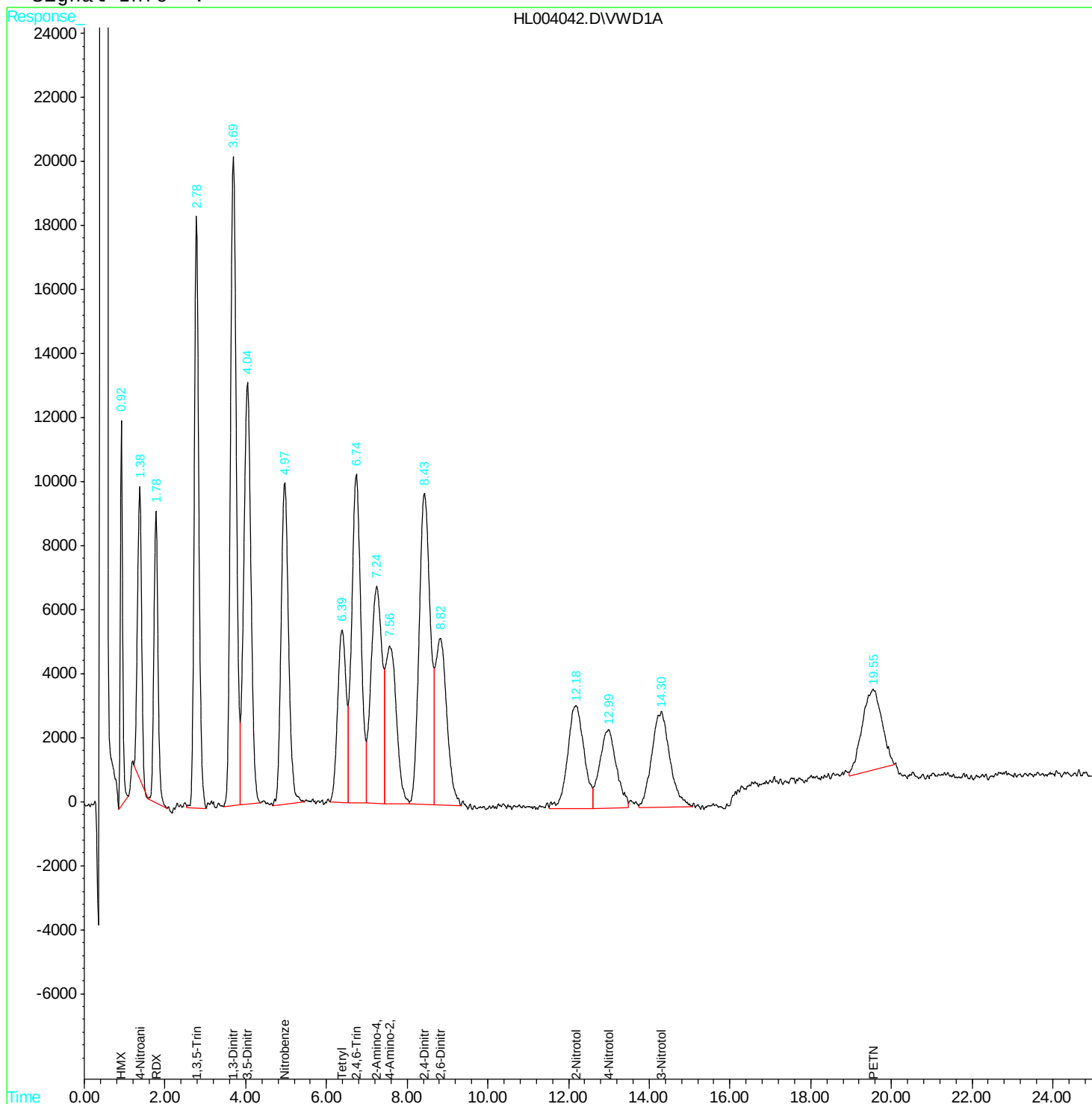
Response via : Multiple Level Calibration

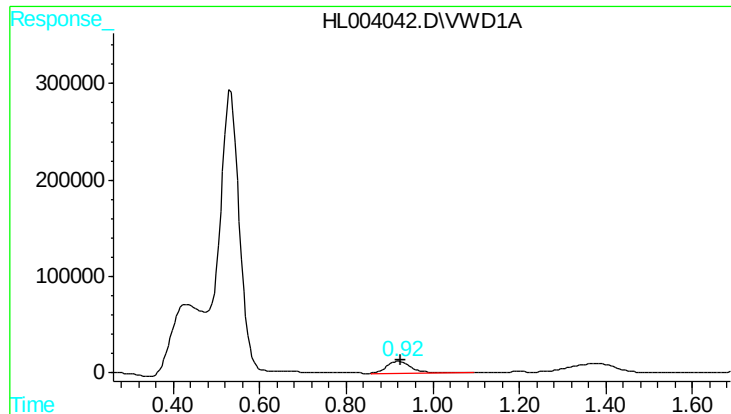
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

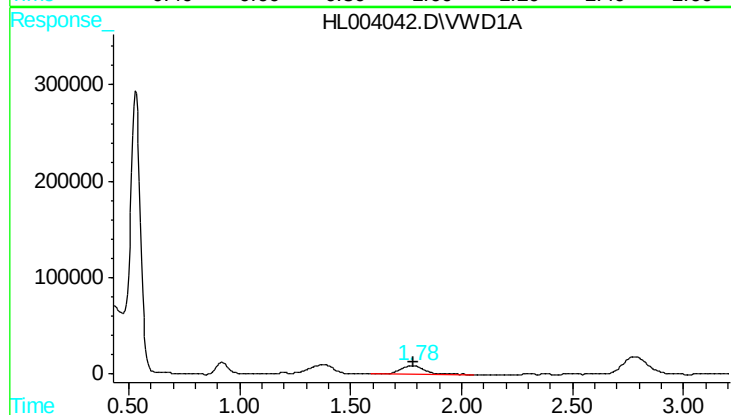




#2 HMX

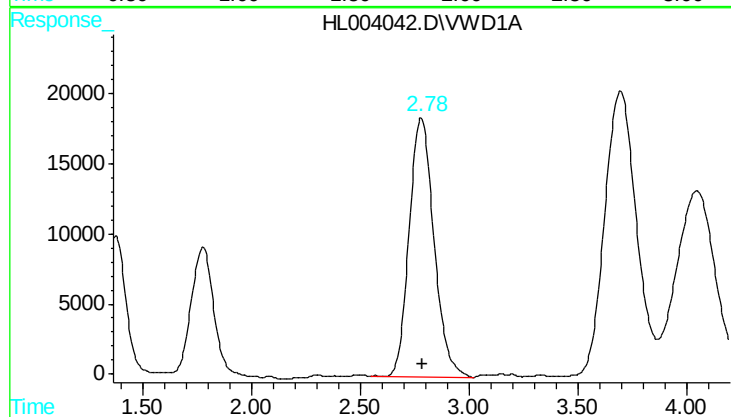
R.T.: 0.921 min
Delta R.T.: -0.005 min
Response: 475324
Conc: 110.61 ug/L

Instrument :
HPLC_L
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PB6777BS1



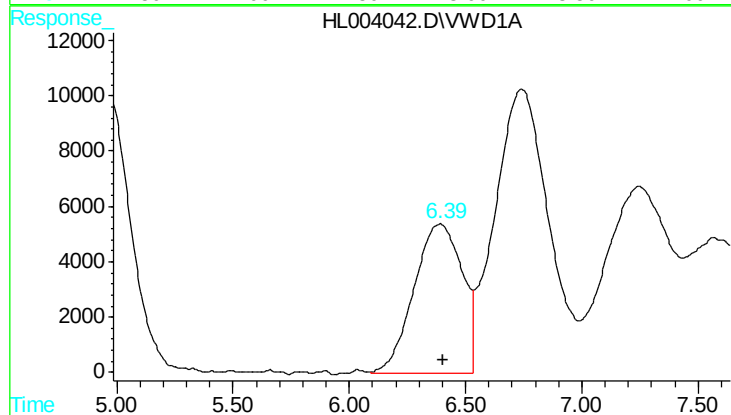
#3 RDX

R.T.: 1.780 min
Delta R.T.: -0.006 min
Response: 647461
Conc: 121.91 ug/L



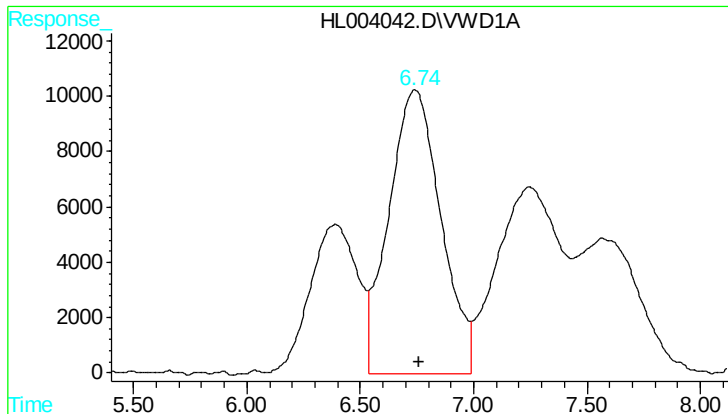
#4 1,3,5-Trinitrobenzene

R.T.: 2.780 min
Delta R.T.: -0.007 min
Response: 1464973
Conc: 124.26 ug/L



#5 Tetryl

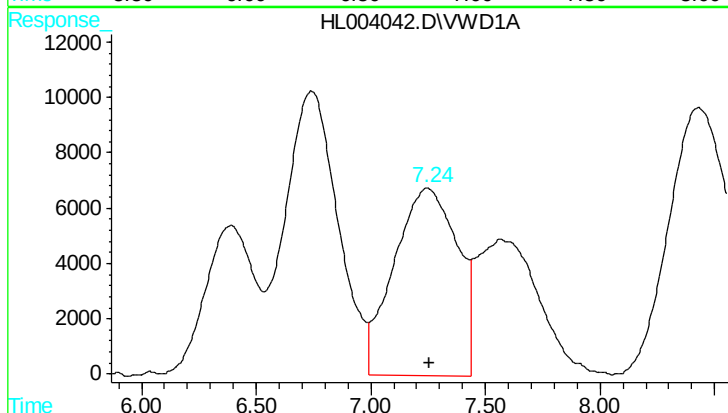
R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 779785
Conc: 94.14 ug/L



#6 2,4,6-Trinitrotoluene

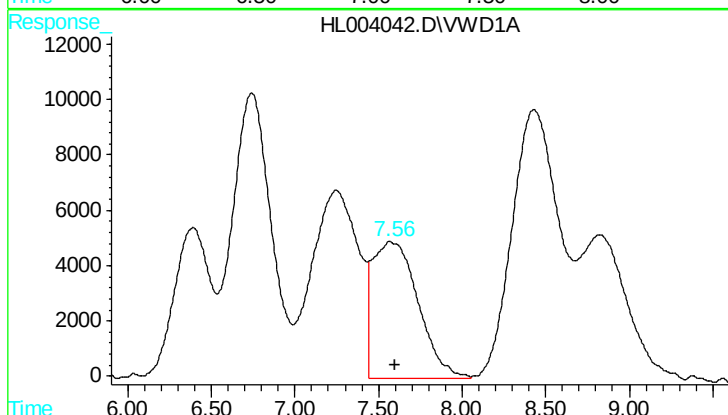
R.T.: 6.742 min
Delta R.T.: -0.015 min
Response: 1647692
Conc: 147.78 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB6777BS1



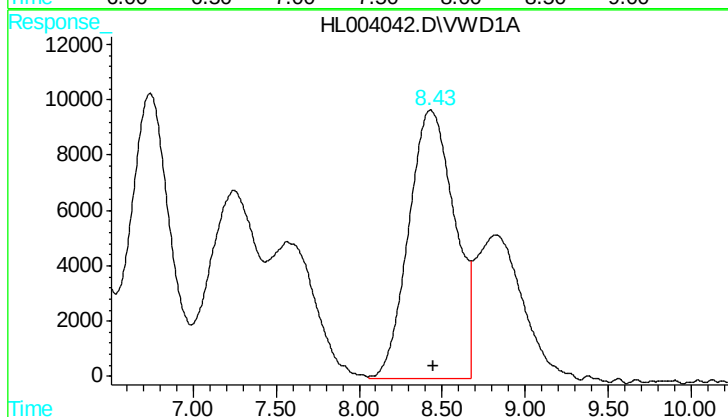
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.247 min
Delta R.T.: -0.012 min
Response: 1307543
Conc: 124.10 ug/L



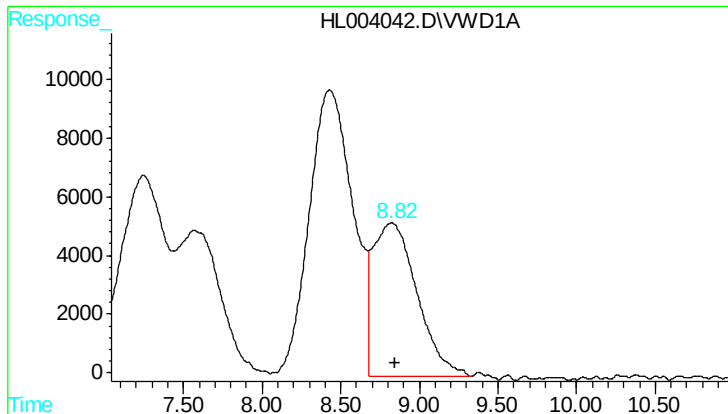
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.570 min
Delta R.T.: -0.029 min
Response: 936060
Conc: 128.65 ug/L



#9 2,4-Dinitrotoluene

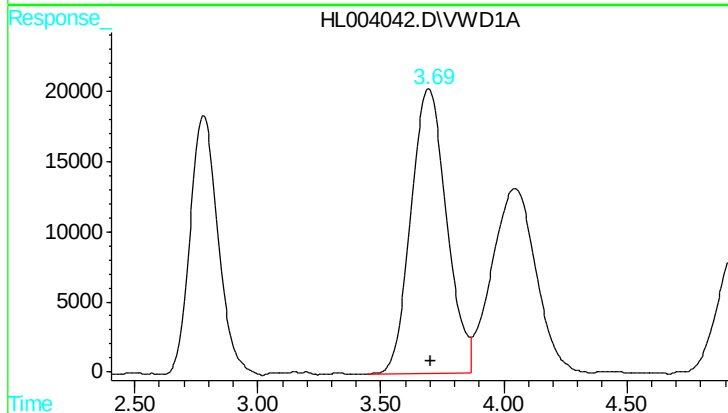
R.T.: 8.430 min
Delta R.T.: -0.017 min
Response: 1877585
Conc: 122.19 ug/L



#10 2,6-Dinitrotoluene

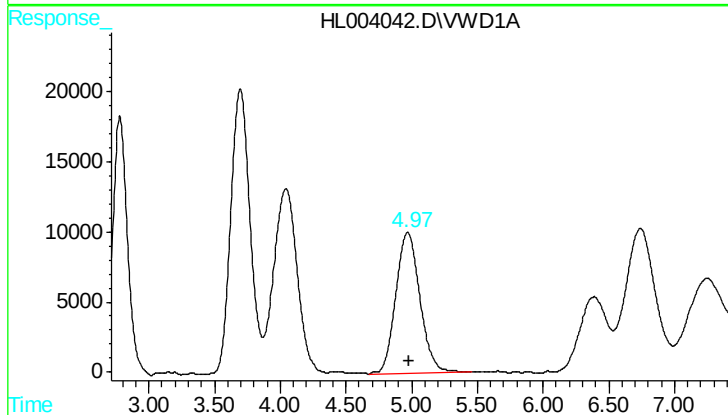
R.T.: 8.824 min
Delta R.T.: -0.019 min
Response: 1020060
Conc: 120.52 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB6777BS1



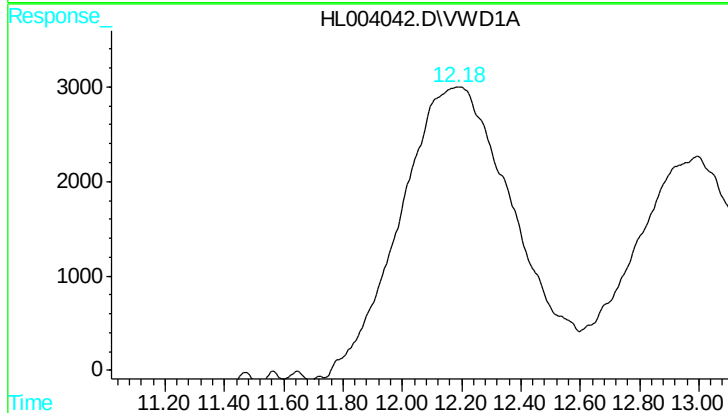
#11 1,3-Dinitrobenzene

R.T.: 3.695 min
Delta R.T.: -0.008 min
Response: 2050639
Conc: 124.21 ug/L



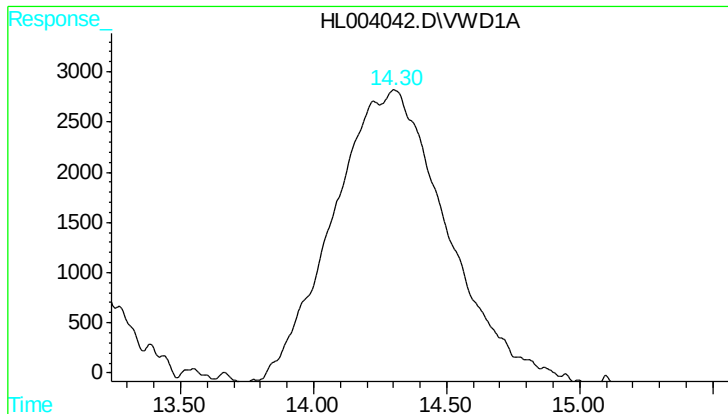
#12 Nitrobenzene

R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 1292144
Conc: 119.27 ug/L



#13 2-Nitrotoluene

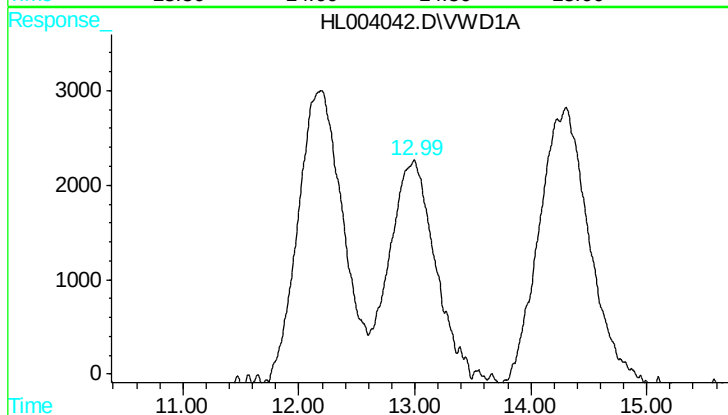
R.T.: 12.188 min
Delta R.T.: -0.013 min
Response: 913544
Conc: 137.40 ug/L



#14 3-Nitrotoluene

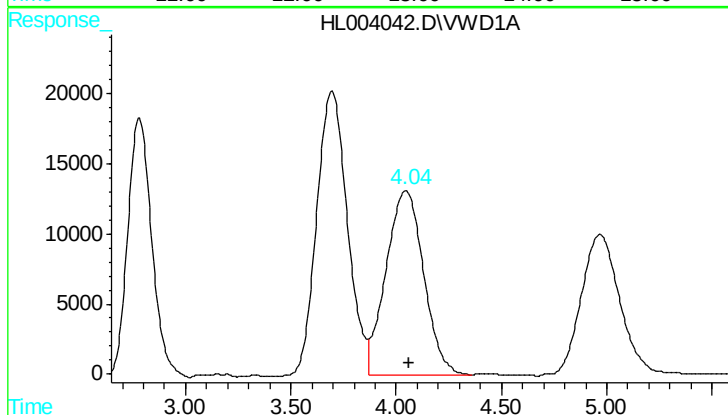
R.T.: 14.304 min
Delta R.T.: 0.006 min
Response: 921553
Conc: 130.43 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB6777BS1



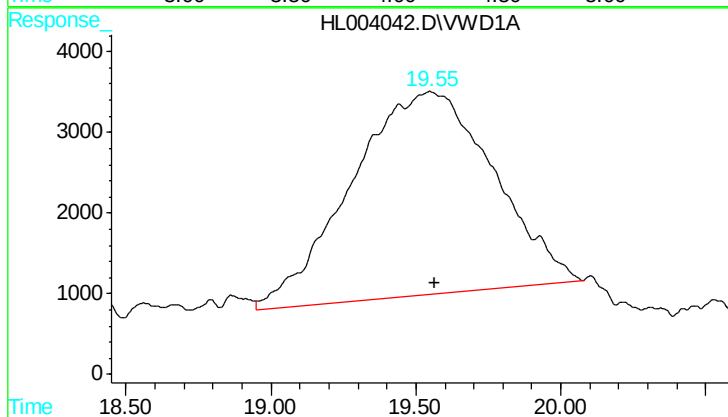
#15 4-Nitrotoluene

R.T.: 12.992 min
Delta R.T.: 0.005 min
Response: 707487
Conc: 126.55 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.047 min
Delta R.T.: -0.013 min
Response: 1645012
Conc: 102.51 ug/L



#18 PETN

R.T.: 19.548 min
Delta R.T.: -0.015 min
Response: 859034
Conc: 94.89 ug/L