

Data File : H:\VOL1\HPLC\HPLC L\121231\HL003871.D Vial: 8
 Acq On : 31-Dec-2012, 23:27 Operator: HLM
 Sample : 8330-MRL Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jan 2 11:24 2013 Quant Results File: HL123112.RES

Instrument :
 HPLC_L
 ClientSampleId :
 8330-MRL

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL123112.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Wed Jan 02 11:22:54 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	1.36	66153	17.017 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 5.67%#

Target Compounds

2) T	HMX	0.92f	439931	17.353 ug/L
3) T	RDX	1.75	115589	21.312 ug/L
4) T	1,3,5-Trinitrobenzene	2.73	128908	10.880 ug/L
5) T	Tetryl	6.16	200160	22.445 ug/L
6) T	2,4,6-Trinitrotoluene	6.53	136953	11.688 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.00	107371	9.520 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.35	46910	6.408 ug/L
9) T	2,4-Dinitrotoluene	8.18	167243	10.733 ug/L
10) T	2,6-Dinitrotoluene	8.52f	84447	9.754 ug/L
11) T	1,3-Dinitrobenzene	3.62	183161	10.818 ug/L
12) T	Nitrobenzene	4.85	129674	12.075 ug/L
13) T	2-Nitrotoluene	11.82	142080	21.453 ug/L
14) T	3-Nitrotoluene	13.81	25341	3.563 ug/L
15) T	4-Nitrotoluene	12.51	4590	0.837 ug/L
16) T	3,5-Dinitroaniline	3.94	346669	21.763 ug/L
17) T	Nitroglycerin	6.16f	200160	3568.545 ug/L
18) T	PETN	18.77	208669	22.742 ug/L

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Misc :

Multiplr: 1.00

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HPLC_L

ClientSampleId :

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

Last Update : Wed Jan 02 11:22:54 2013

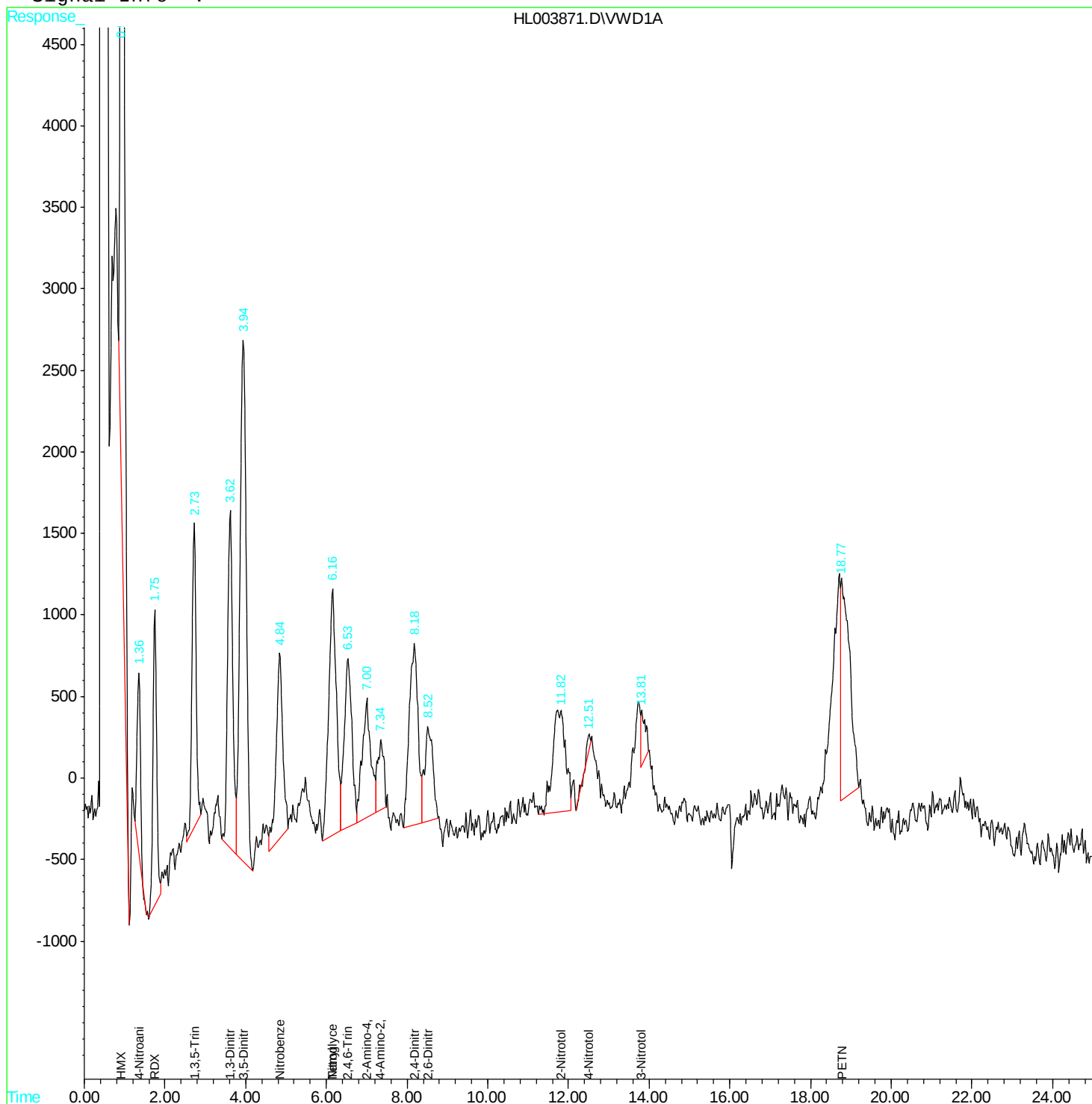
Response via : Multiple Level Calibration

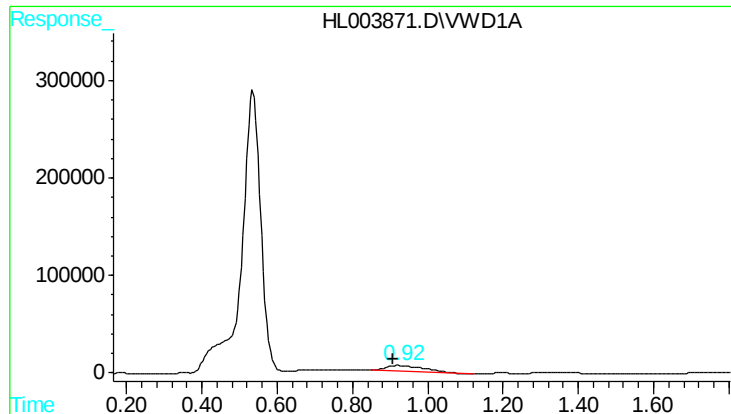
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

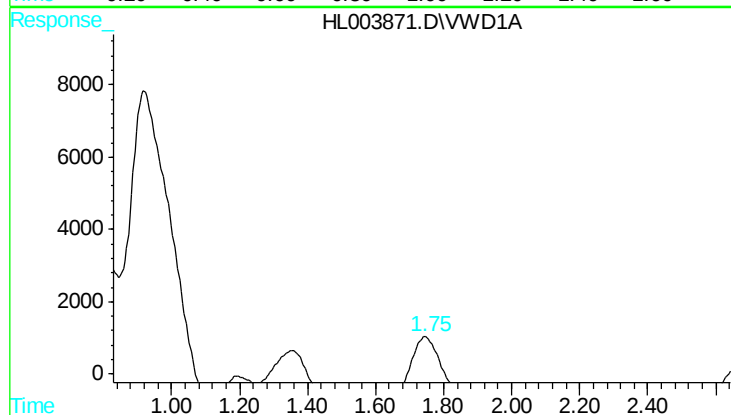




#2 HMX

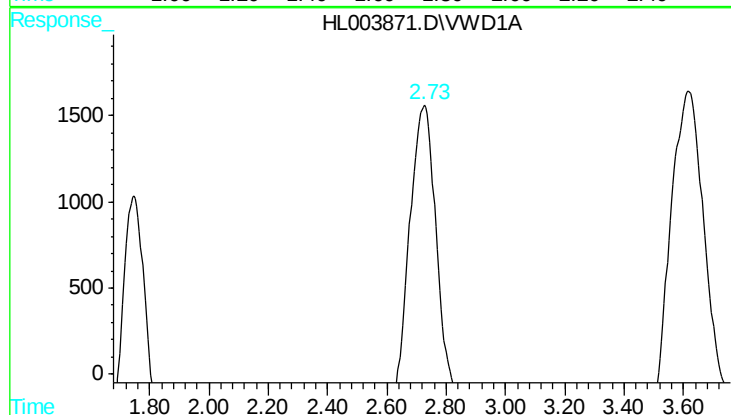
R.T.: 0.920 min
Delta R.T.: 0.013 min
Response: 439931
Conc: 17.35 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL



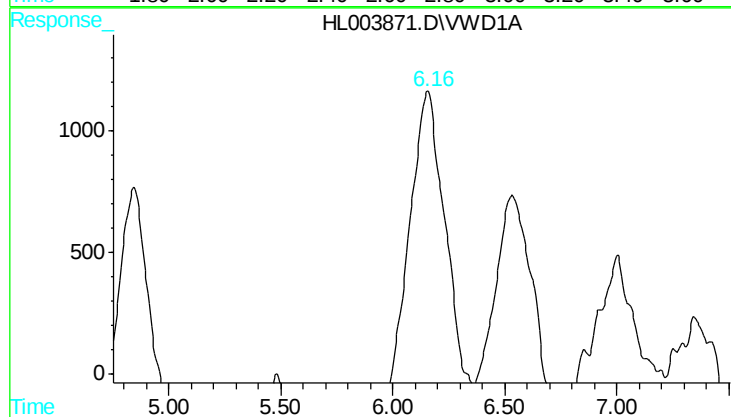
#3 RDX

R.T.: 1.748 min
Delta R.T.: 0.000 min
Response: 115589
Conc: 21.31 ug/L



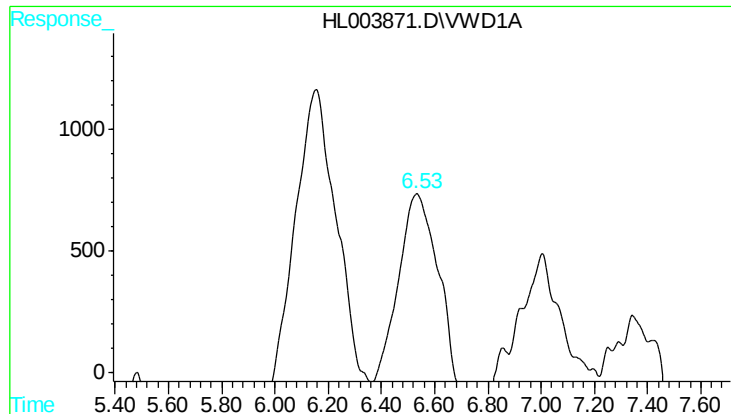
#4 1,3,5-Trinitrobenzene

R.T.: 2.728 min
Delta R.T.: 0.000 min
Response: 128908
Conc: 10.88 ug/L



#5 Tetryl

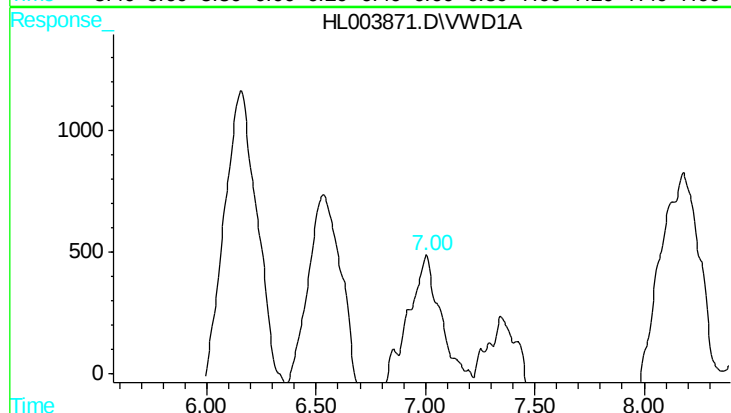
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 200160
Conc: 22.45 ug/L



#6 2,4,6-Trinitrotoluene

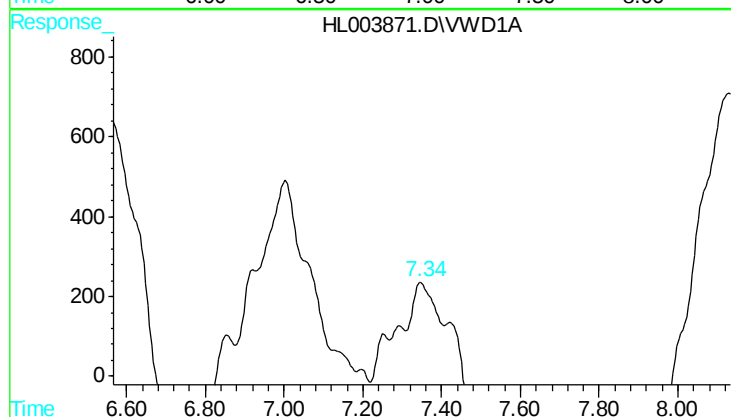
R.T.: 6.534 min
Delta R.T.: -0.021 min
Response: 136953
Conc: 11.69 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL



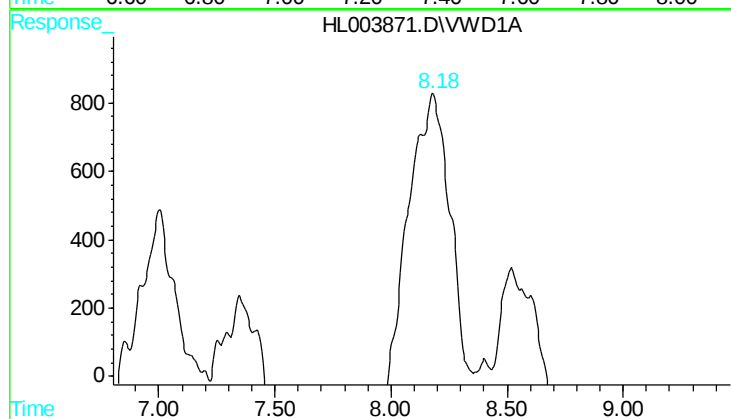
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 107371
Conc: 9.52 ug/L



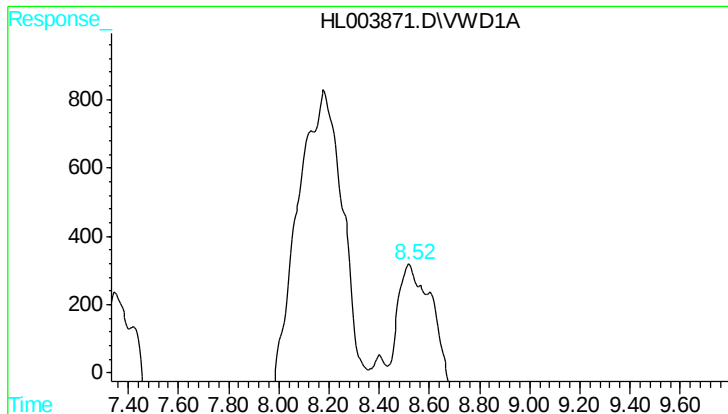
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.349 min
Delta R.T.: 0.022 min
Response: 46910
Conc: 6.41 ug/L



#9 2,4-Dinitrotoluene

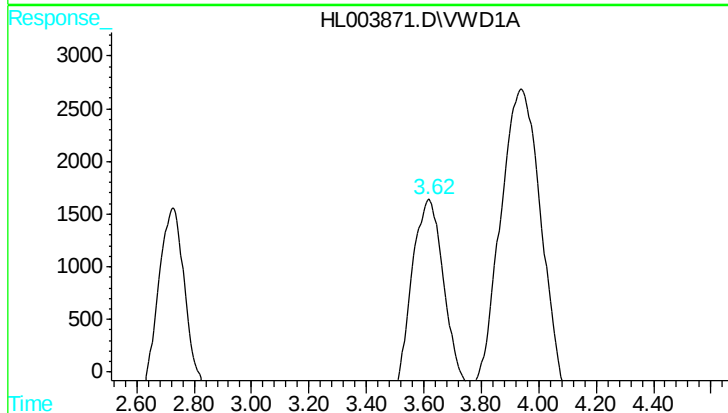
R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 167243
Conc: 10.73 ug/L



#10 2,6-Dinitrotoluene

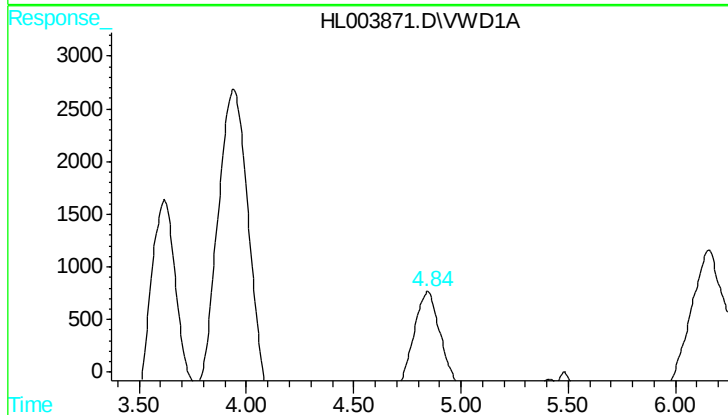
R.T.: 8.520 min
Delta R.T.: -0.041 min
Response: 84447
Conc: 9.75 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL



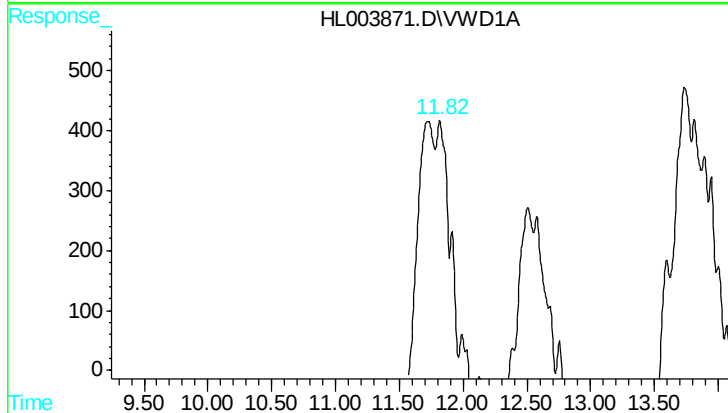
#11 1,3-Dinitrobenzene

R.T.: 3.619 min
Delta R.T.: 0.004 min
Response: 183161
Conc: 10.82 ug/L



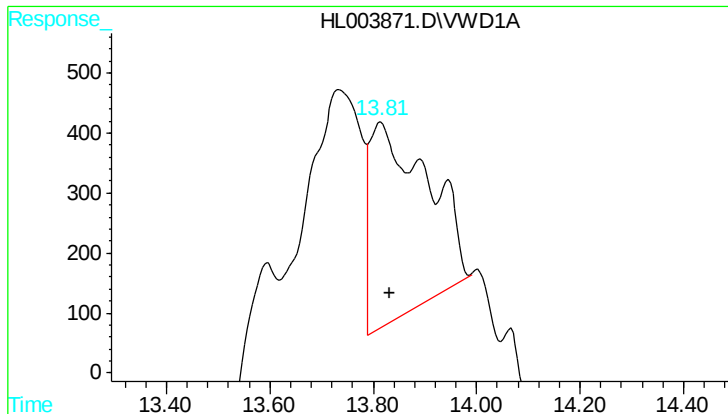
#12 Nitrobenzene

R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 129674
Conc: 12.08 ug/L



#13 2-Nitrotoluene

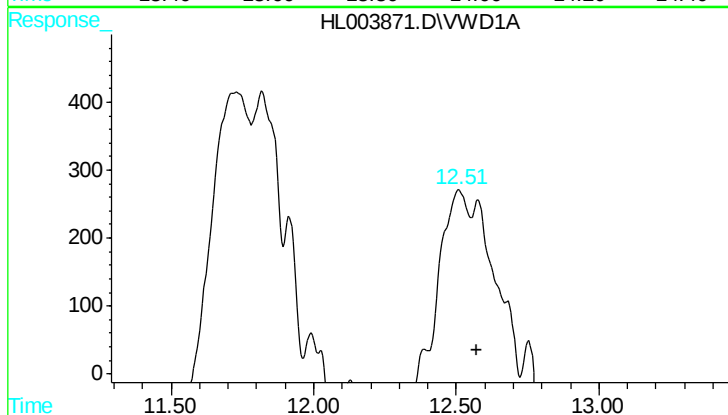
R.T.: 11.818 min
Delta R.T.: 0.012 min
Response: 142080
Conc: 21.45 ug/L



#14 3-Nitrotoluene

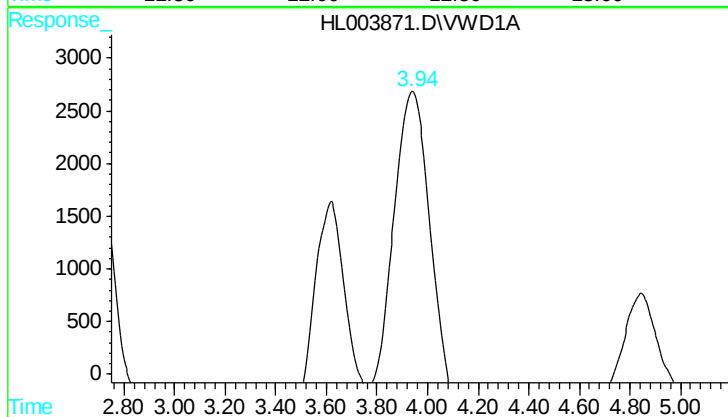
R.T.: 13.814 min
Delta R.T.: -0.018 min
Response: 25341
Conc: 3.56 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL



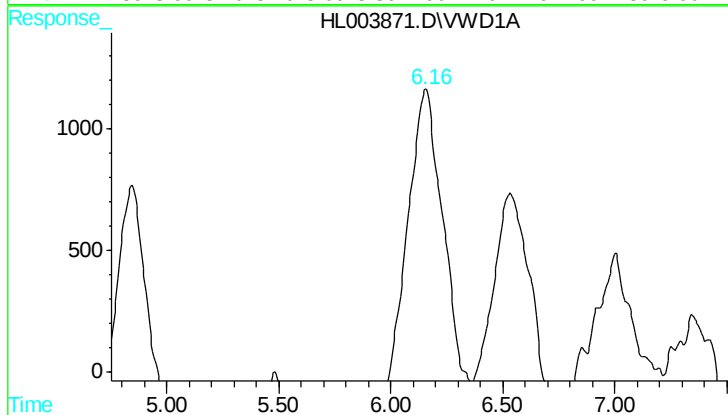
#15 4-Nitrotoluene

R.T.: 12.510 min
Delta R.T.: -0.060 min
Response: 4590
Conc: 0.84 ug/L



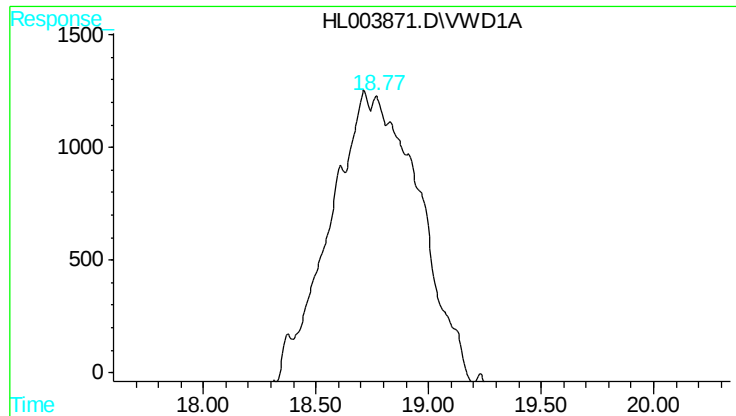
#16 3,5-Dinitroaniline

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 346669
Conc: 21.76 ug/L



#17 Nitroglycerin

R.T.: 6.157 min
Delta R.T.: 0.044 min
Response: 200160
Conc: 3568.54 ug/L



#18 PETN

R.T.: 18.769 min
Delta R.T.: -0.019 min
Response: 208669
Conc: 22.74 ug/L

Instrument :
HPLC_L
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