

Data File : H:\VOL1\HPLC\HPLC L\121231\HL003921.D Vial: 60
 Acq On : 01-Jan-2013, 21:53 Operator: HLM
 Sample : D5190-02MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jan 2 11:28 2013 Quant Results File: HL123112.RES

Instrument :
 HPLC_L
 ClientSampleId :
 BACKGROUND-ISM-2MSD1

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	1.35	512935	131.944 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 43.98%

Target Compounds

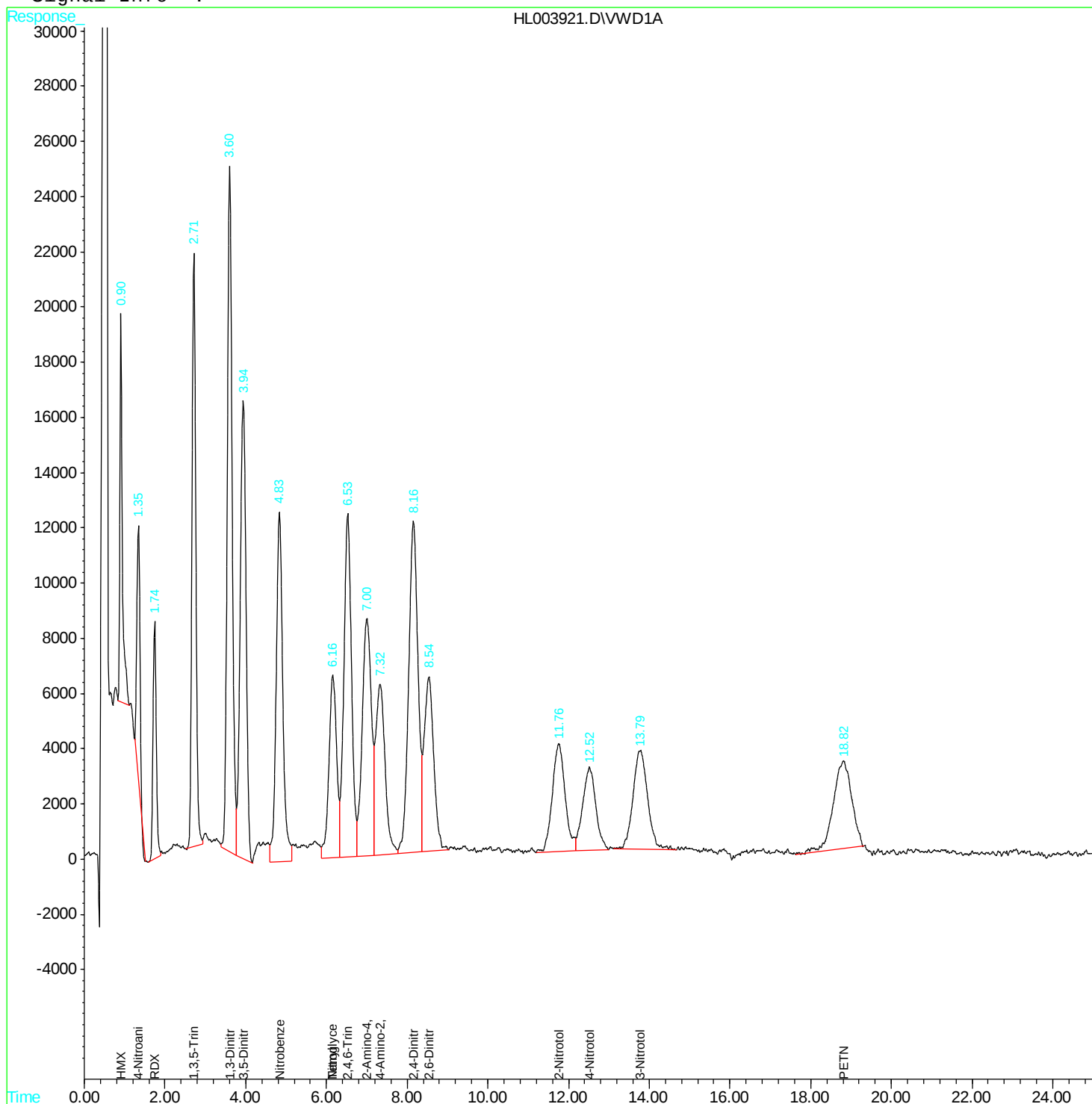
2) T	HMX	0.91	606153	59.456 ug/L
3) T	RDX	1.74	491082	90.546 ug/L
4) T	1,3,5-Trinitrobenzene	2.72	1406549	118.713 ug/L
5) T	Tetryl	6.16	882157	98.922 ug/L
6) T	2,4,6-Trinitrotoluene	6.53	1644270	140.322 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.01	1369220	121.395 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.33	989041	135.108 ug/L
9) T	2,4-Dinitrotoluene	8.16	1941597	124.601 ug/L
10) T	2,6-Dinitrotoluene	8.54	1035504	119.610 ug/L
11) T	1,3-Dinitrobenzene	3.60	2103098	124.217 ug/L
12) T	Nitrobenzene	4.84	1438035	133.911 ug/L
13) T	2-Nitrotoluene	11.76	869143	131.232 ug/L
14) T	3-Nitrotoluene	13.78	910193	127.981 ug/L
15) T	4-Nitrotoluene	12.52	678061	123.575 ug/L
16) T	3,5-Dinitroaniline	3.94	1668492	104.744 ug/L
17) T	Nitroglycerin	6.16f	882157	15727.467 ug/L
18) T	PETN	18.81	1007630	109.819 ug/L

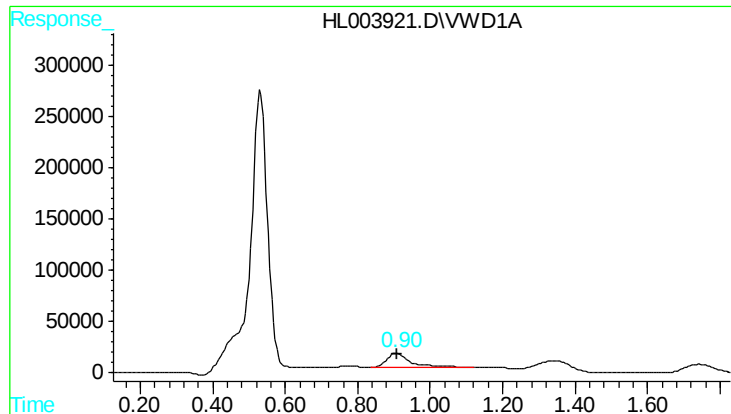
Data File : H:\VOL1\HPLC\HPLC L\121231\HL003921.D Vial: 60
Acq On : 01-Jan-2013, 21:53 Operator: HLM
Sample : D5190-02MSD1 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : events.e
Quant Time: Jan 2 11:28 2013 Quant Results File: HL123112.RES

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MSD1

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 : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. :
Signal Phase :
Signal Info :

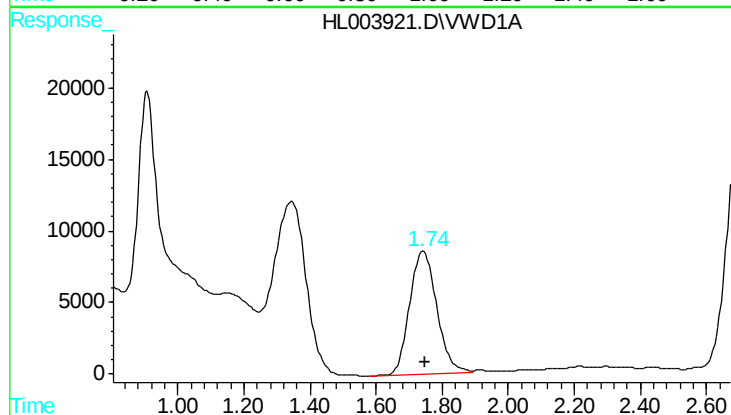




#2 HMX

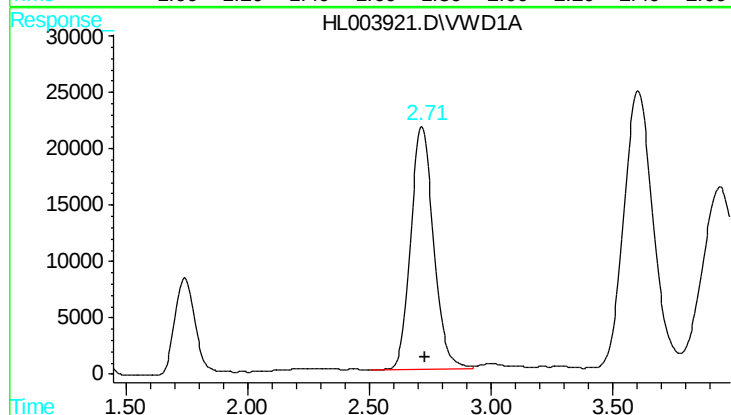
R.T.: 0.907 min
Delta R.T.: 0.000 min
Response: 606153
Conc: 59.46 ug/L

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MSD1



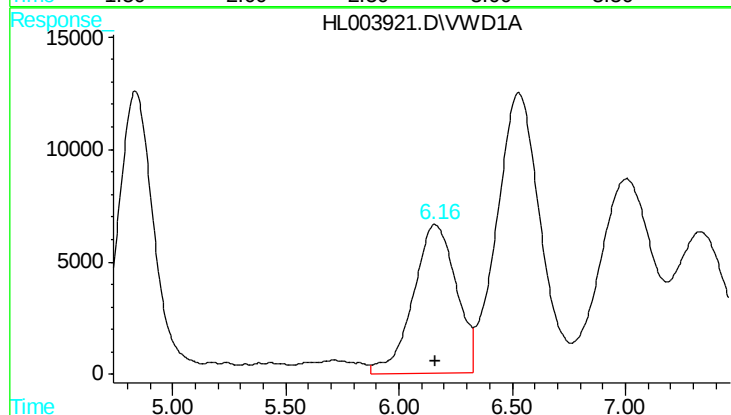
#3 RDX

R.T.: 1.743 min
Delta R.T.: -0.004 min
Response: 491082
Conc: 90.55 ug/L



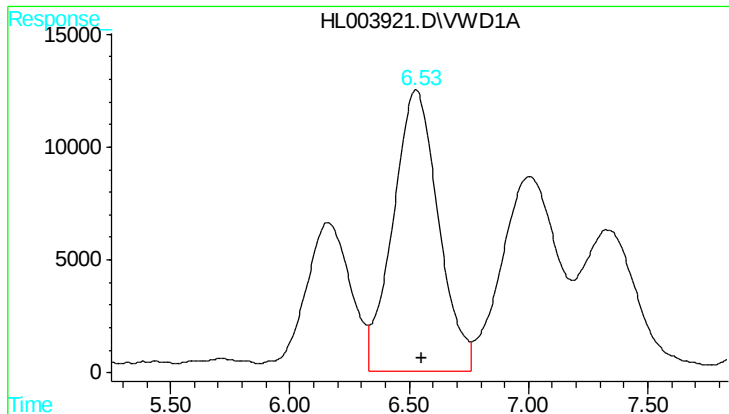
#4 1,3,5-Trinitrobenzene

R.T.: 2.716 min
Delta R.T.: -0.011 min
Response: 1406549
Conc: 118.71 ug/L



#5 Tetryl

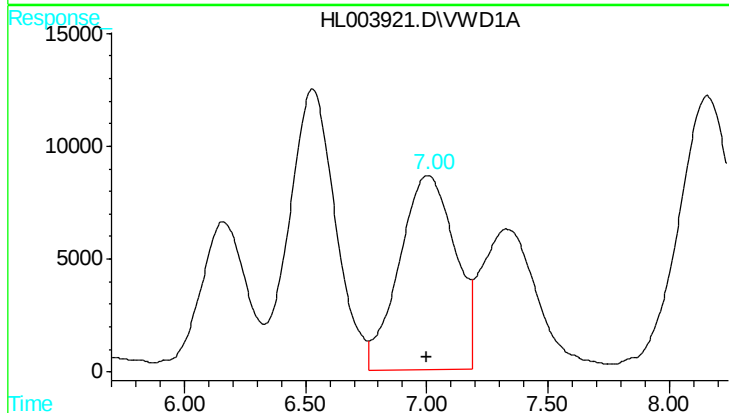
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 882157
Conc: 98.92 ug/L



#6 2,4,6-Trinitrotoluene

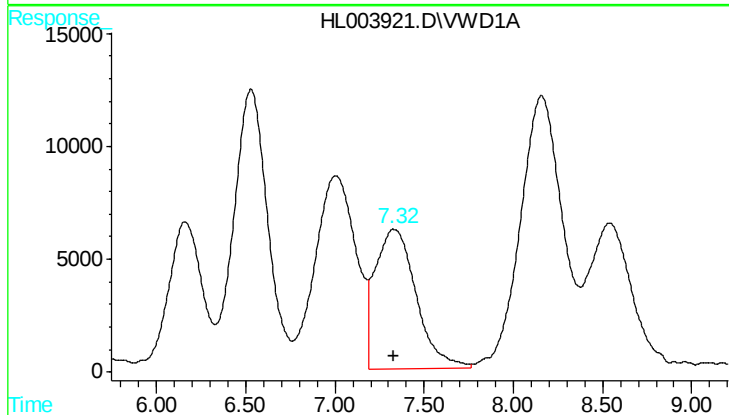
R.T.: 6.529 min
Delta R.T.: -0.026 min
Response: 1644270
Conc: 140.32 ug/L

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MSD1



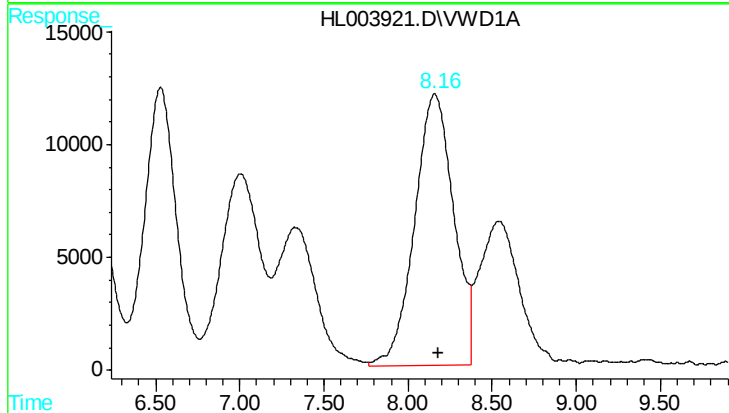
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.006 min
Delta R.T.: 0.004 min
Response: 1369220
Conc: 121.39 ug/L



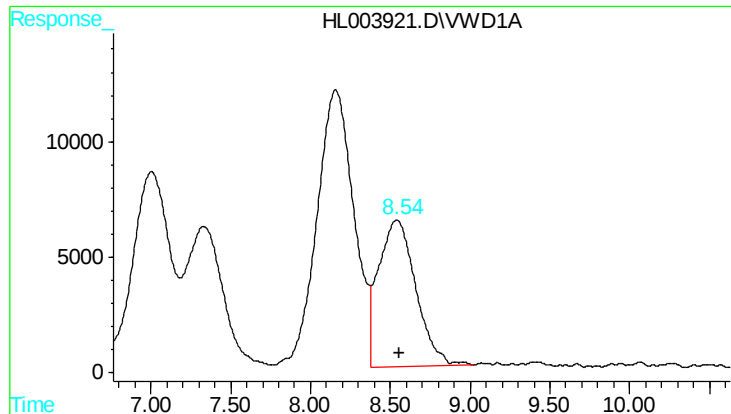
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 989041
Conc: 135.11 ug/L



#9 2,4-Dinitrotoluene

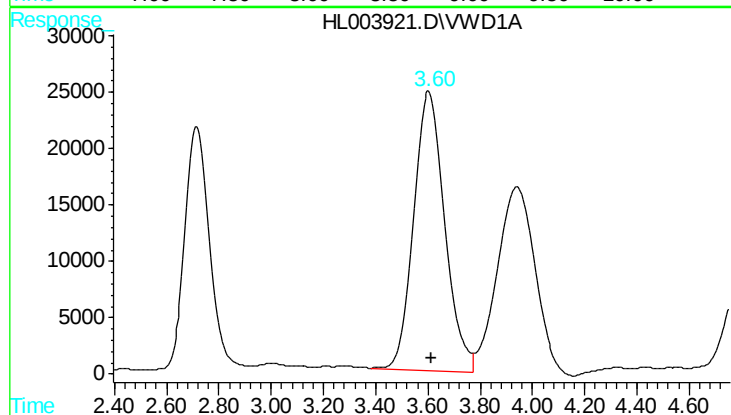
R.T.: 8.158 min
Delta R.T.: -0.025 min
Response: 1941597
Conc: 124.60 ug/L



#10 2,6-Dinitrotoluene

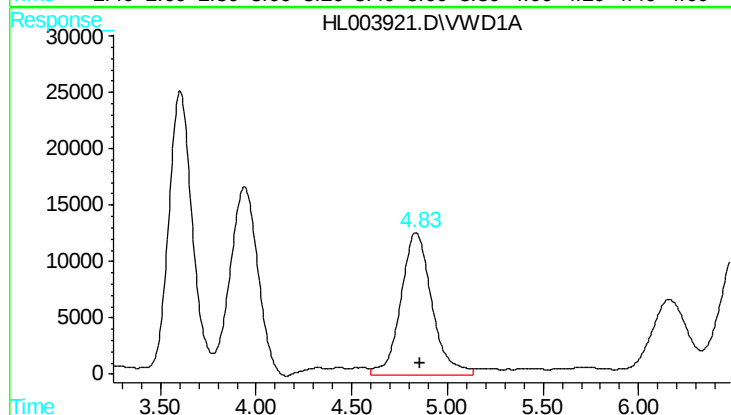
R.T.: 8.540 min
Delta R.T.: -0.020 min
Response: 1035504
Conc: 119.61 ug/L

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MSD1



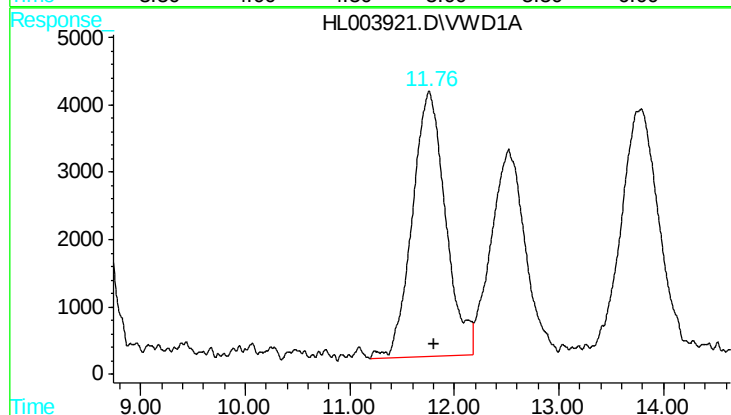
#11 1,3-Dinitrobenzene

R.T.: 3.604 min
Delta R.T.: -0.011 min
Response: 2103098
Conc: 124.22 ug/L



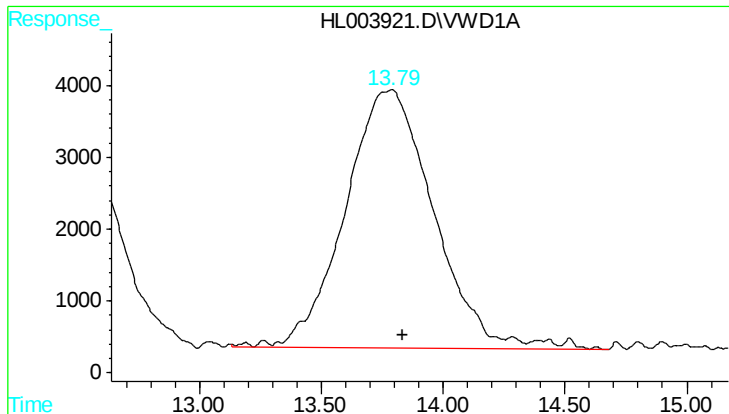
#12 Nitrobenzene

R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 1438035
Conc: 133.91 ug/L



#13 2-Nitrotoluene

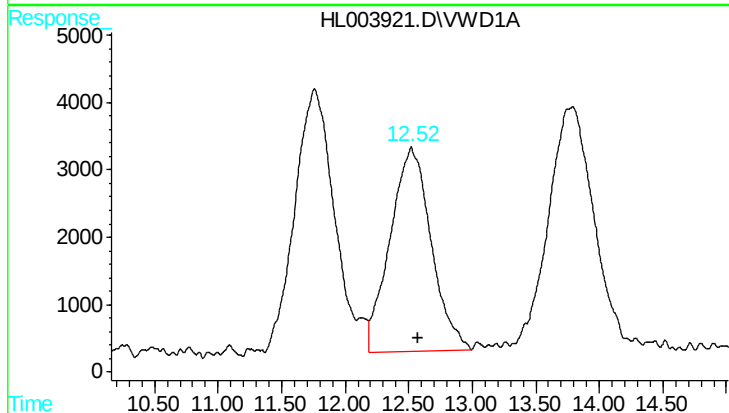
R.T.: 11.760 min
Delta R.T.: -0.046 min
Response: 869143
Conc: 131.23 ug/L



#14 3-Nitrotoluene

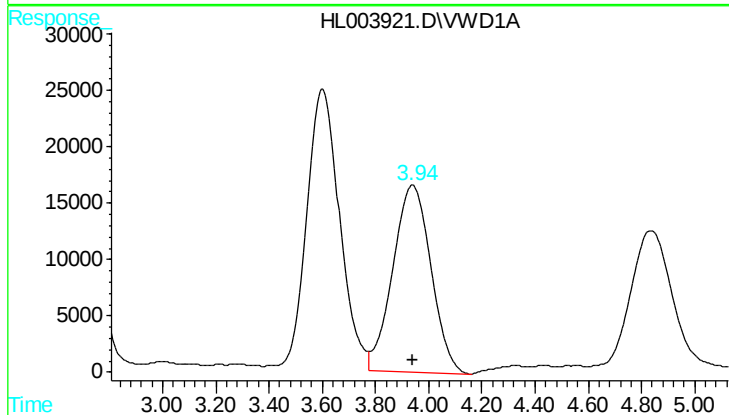
R.T.: 13.784 min
Delta R.T.: -0.048 min
Response: 910193
Conc: 127.98 ug/L

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MSD1



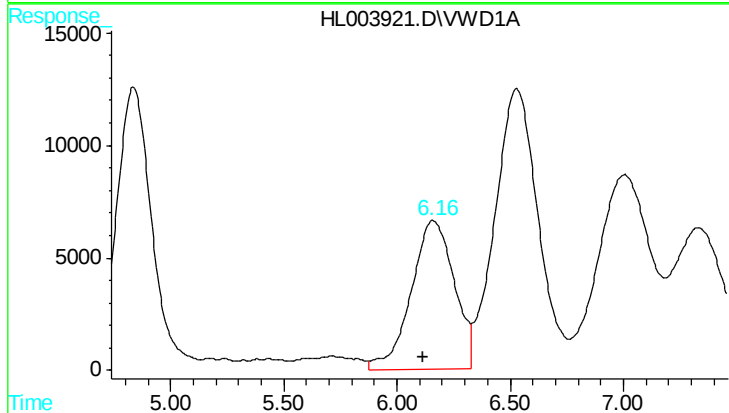
#15 4-Nitrotoluene

R.T.: 12.520 min
Delta R.T.: -0.050 min
Response: 678061
Conc: 123.58 ug/L



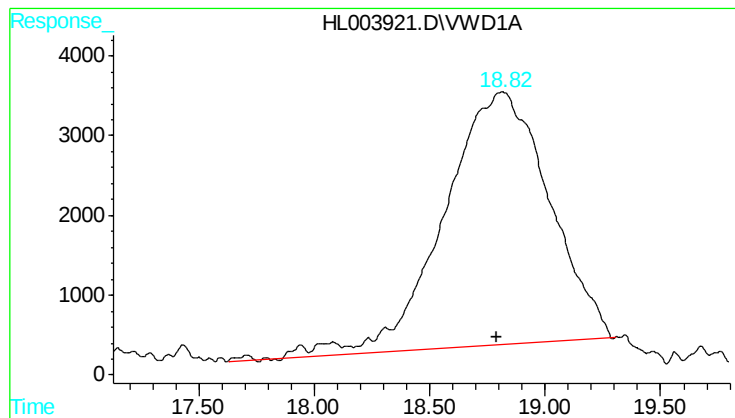
#16 3,5-Dinitroaniline

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1668492
Conc: 104.74 ug/L



#17 Nitroglycerin

R.T.: 6.159 min
Delta R.T.: 0.046 min
Response: 882157
Conc: 15727.47 ug/L



#18 PETN

R.T.: 18.815 min
Delta R.T.: 0.026 min
Response: 1007630
Conc: 109.82 ug/L

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MSD1