

Data File : H:\VOL1\HPLC\HPLC L\121231\HL003906.D Vial: 48
 Acq On : 01-Jan-2013, 15:09 Operator: HLM
 Sample : PB67574BSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jan 2 11:27 2013 Quant Results File: HL123112.RES

Instrument :
 HPLC_L
 ClientSampleId :
 PB67574BSD1

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	1076740	276.973 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 92.32%

Target Compounds

2) T	HMX	0.91	993713	157.622 ug/L
3) T	RDX	1.75	1076593	198.504 ug/L
4) T	1,3,5-Trinitrobenzene	2.72	2421428	204.369 ug/L
5) T	Tetryl	6.16	1428140	160.146 ug/L
6) T	2,4,6-Trinitrotoluene	6.53	2723027	232.383 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.00	2267453	201.032 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.33	1626672	222.212 ug/L
9) T	2,4-Dinitrotoluene	8.16	3281499	210.589 ug/L
10) T	2,6-Dinitrotoluene	8.54	1732656	200.138 ug/L
11) T	1,3-Dinitrobenzene	3.61	3527232	208.332 ug/L
12) T	Nitrobenzene	4.84	2307588	214.884 ug/L
13) T	2-Nitrotoluene	11.77	1446801	218.453 ug/L
14) T	3-Nitrotoluene	13.78	1573743	221.281 ug/L
15) T	4-Nitrotoluene	12.52	1212133	220.909 ug/L
16) T	3,5-Dinitroaniline	3.94	2819283	176.989 ug/L
17) T	Nitroglycerin	6.16f	1428140	25461.470 ug/L
18) T	PETN	18.79	1719692	187.425 ug/L

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

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

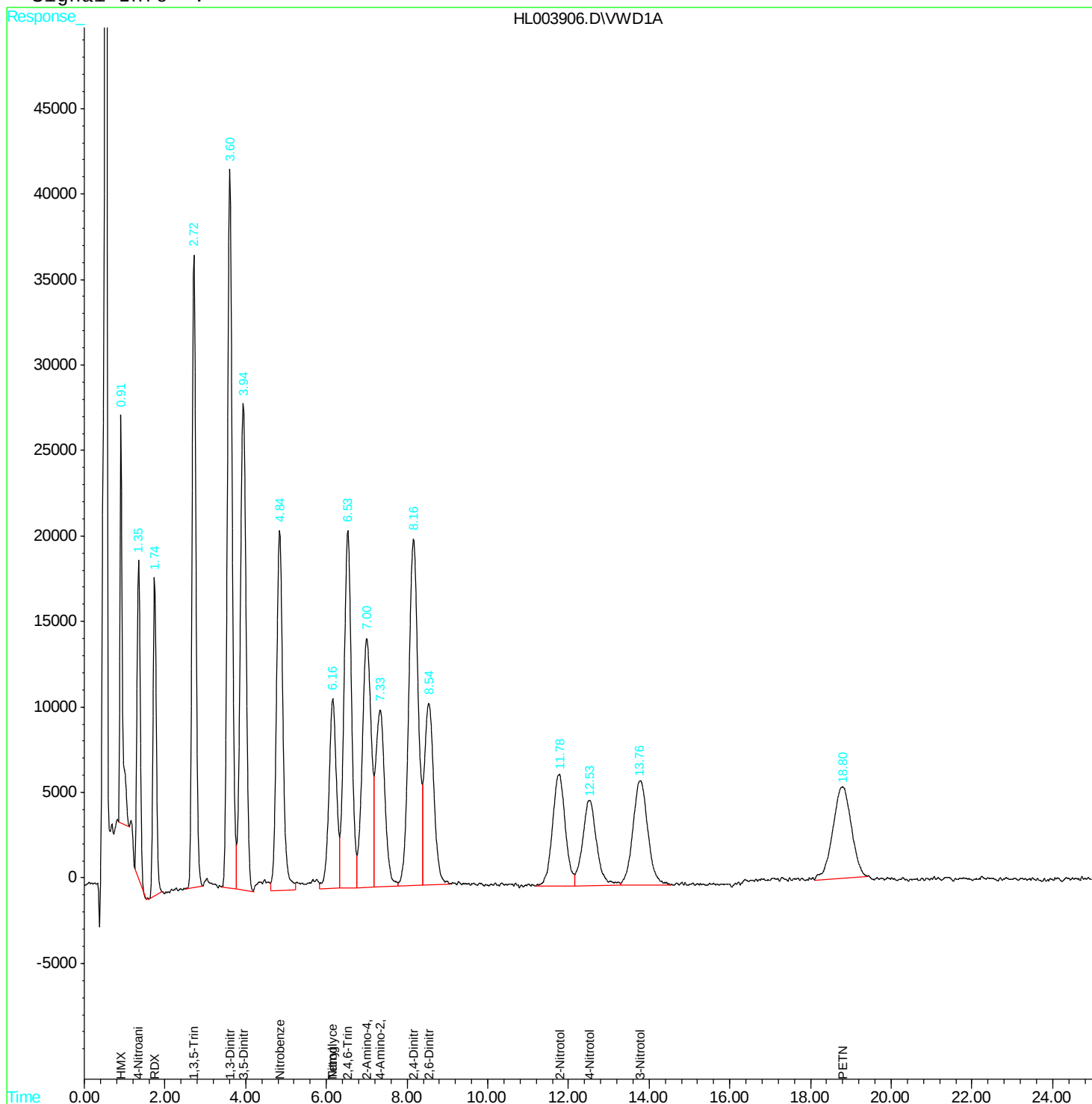
Response via : Multiple Level Calibration

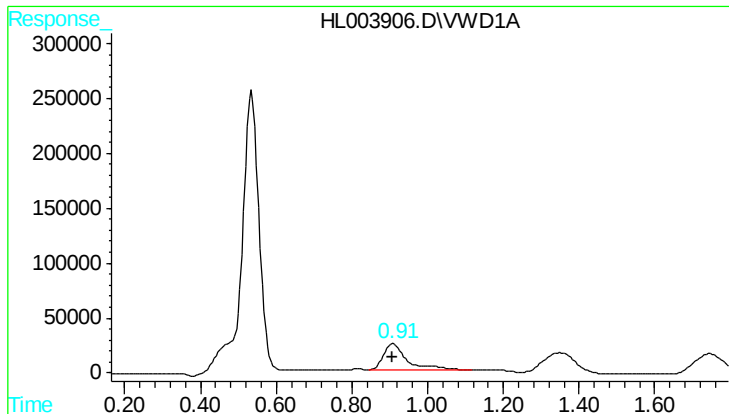
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

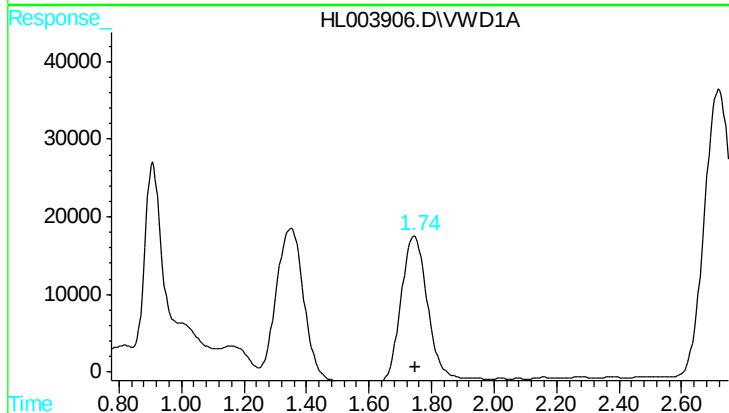




#2 HMX

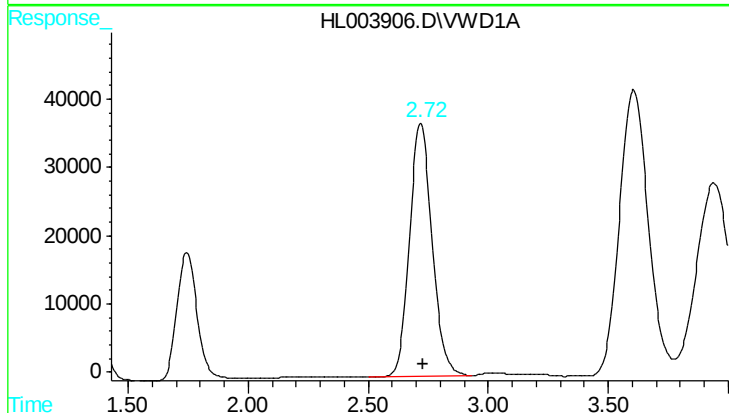
R.T.: 0.908 min
Delta R.T.: 0.001 min
Response: 993713
Conc: 157.62 ug/L

Instrument :
HPLC_L
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PB67574BSD1



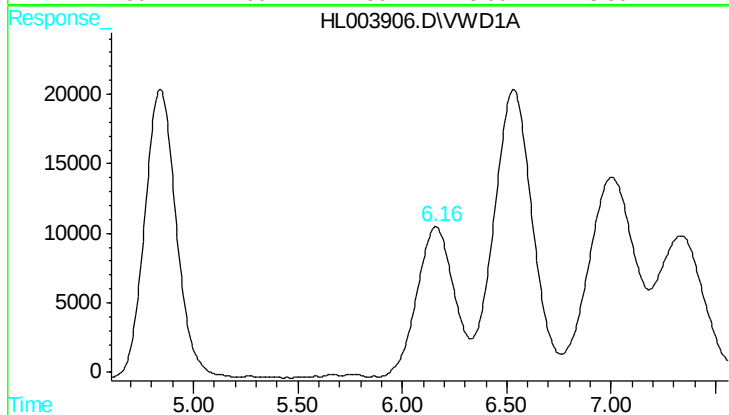
#3 RDX

R.T.: 1.745 min
Delta R.T.: -0.002 min
Response: 1076593
Conc: 198.50 ug/L



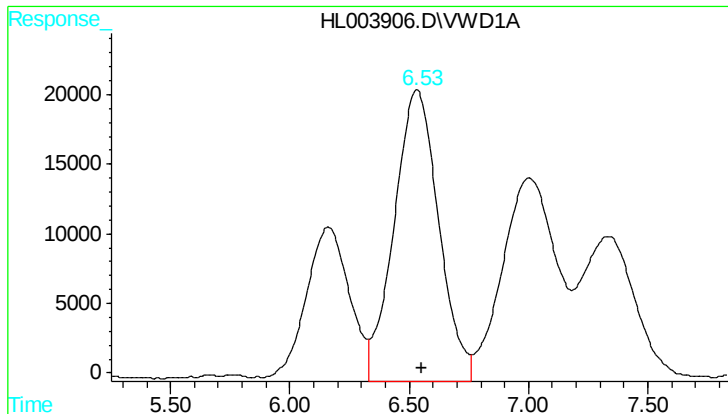
#4 1,3,5-Trinitrobenzene

R.T.: 2.719 min
Delta R.T.: -0.008 min
Response: 2421428
Conc: 204.37 ug/L



#5 Tetryl

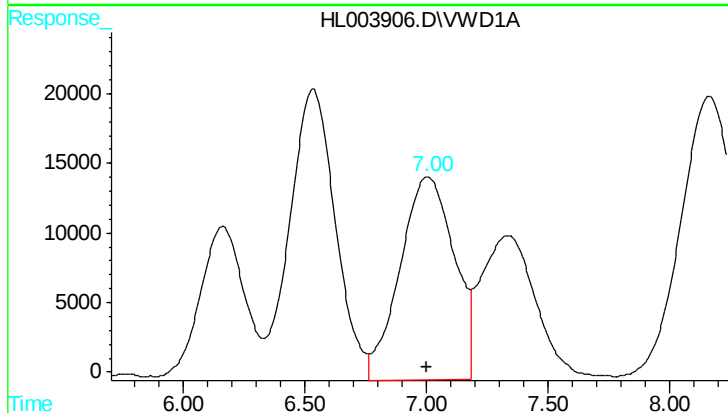
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1428140
Conc: 160.15 ug/L



#6 2,4,6-Trinitrotoluene

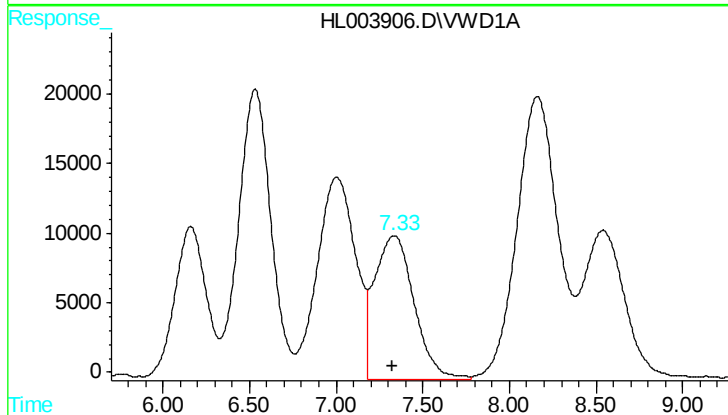
R.T.: 6.533 min
Delta R.T.: -0.022 min
Response: 2723027
Conc: 232.38 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67574BSD1



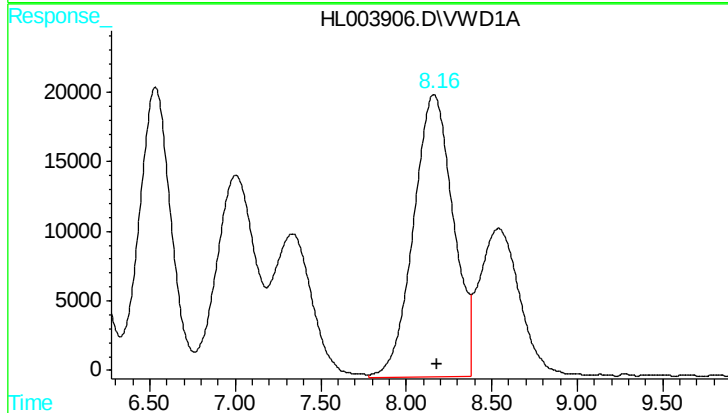
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 2267453
Conc: 201.03 ug/L



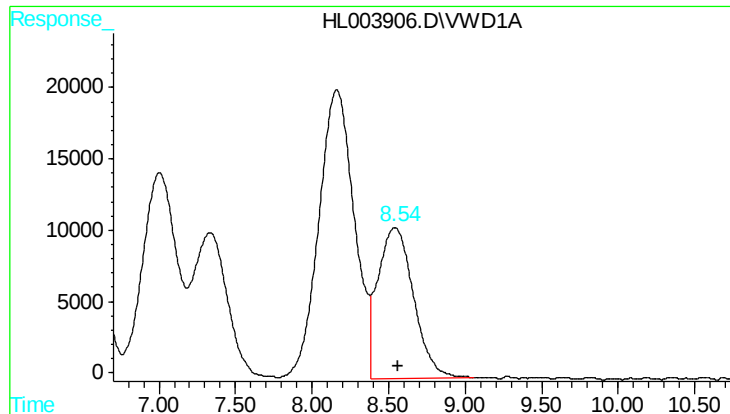
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.334 min
Delta R.T.: 0.007 min
Response: 1626672
Conc: 222.21 ug/L



#9 2,4-Dinitrotoluene

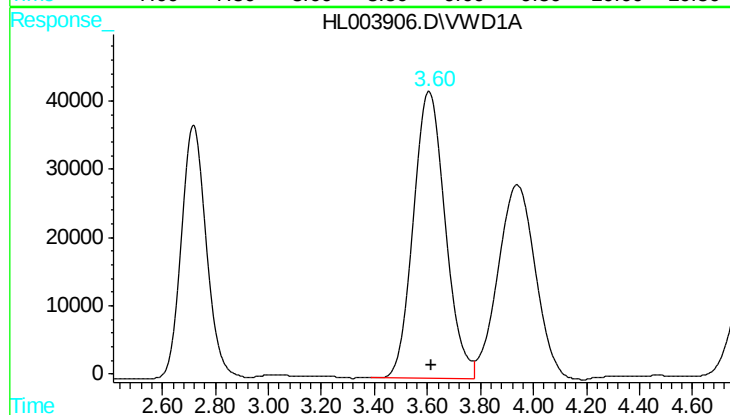
R.T.: 8.161 min
Delta R.T.: -0.022 min
Response: 3281499
Conc: 210.59 ug/L



#10 2,6-Dinitrotoluene

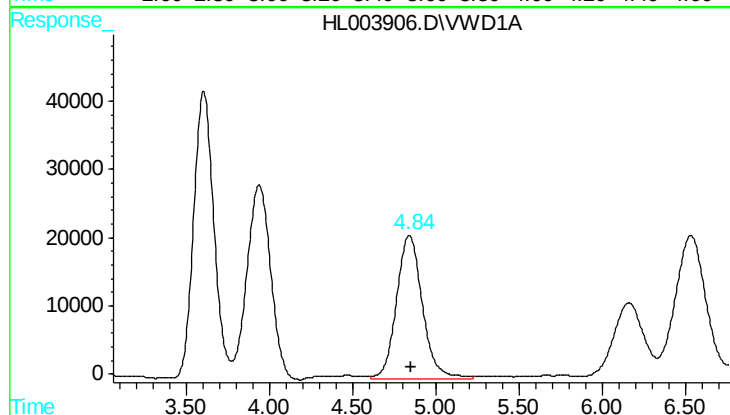
R.T.: 8.540 min
Delta R.T.: -0.021 min
Response: 1732656
Conc: 200.14 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67574BSD1



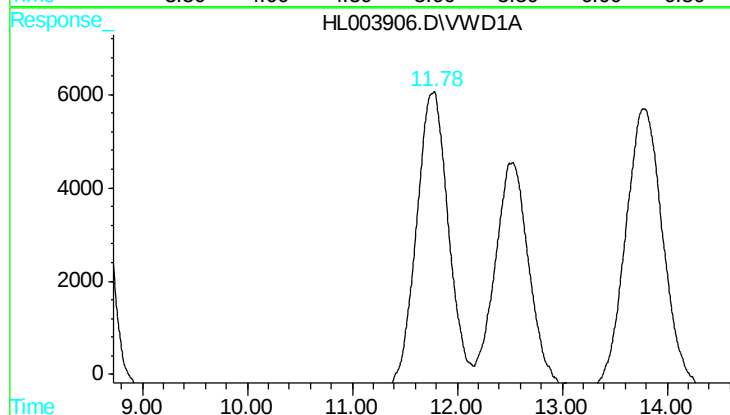
#11 1,3-Dinitrobenzene

R.T.: 3.607 min
Delta R.T.: -0.008 min
Response: 3527232
Conc: 208.33 ug/L



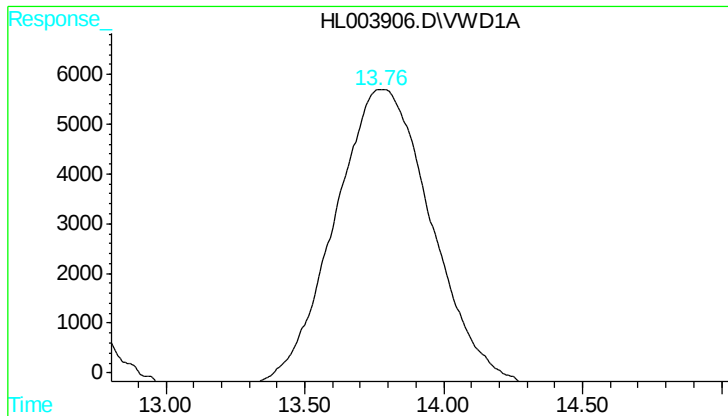
#12 Nitrobenzene

R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 2307588
Conc: 214.88 ug/L



#13 2-Nitrotoluene

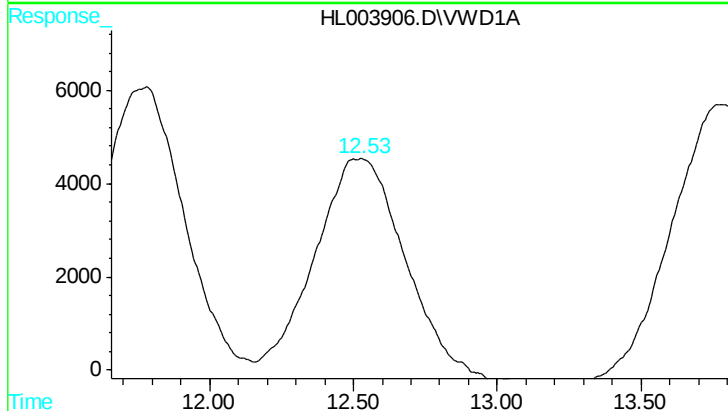
R.T.: 11.775 min
Delta R.T.: -0.032 min
Response: 1446801
Conc: 218.45 ug/L



#14 3-Nitrotoluene

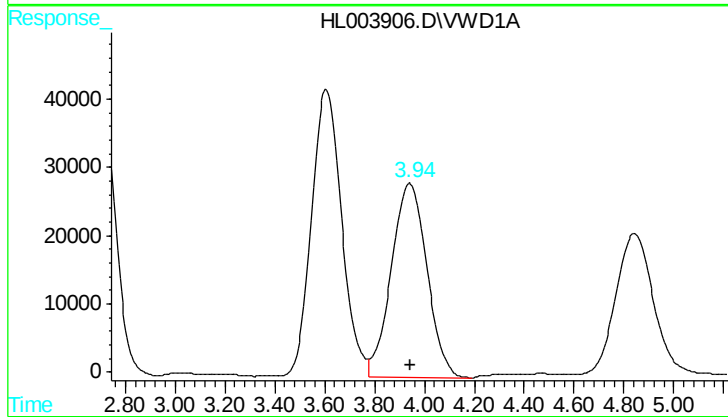
R.T.: 13.779 min
Delta R.T.: -0.053 min
Response: 1573743
Conc: 221.28 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67574BSD1



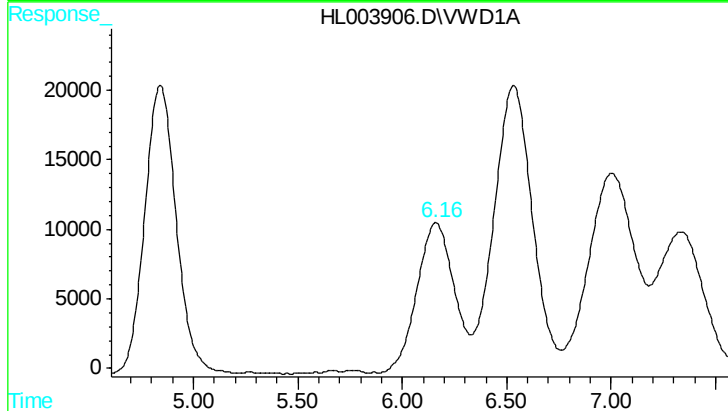
#15 4-Nitrotoluene

R.T.: 12.519 min
Delta R.T.: -0.051 min
Response: 1212133
Conc: 220.91 ug/L



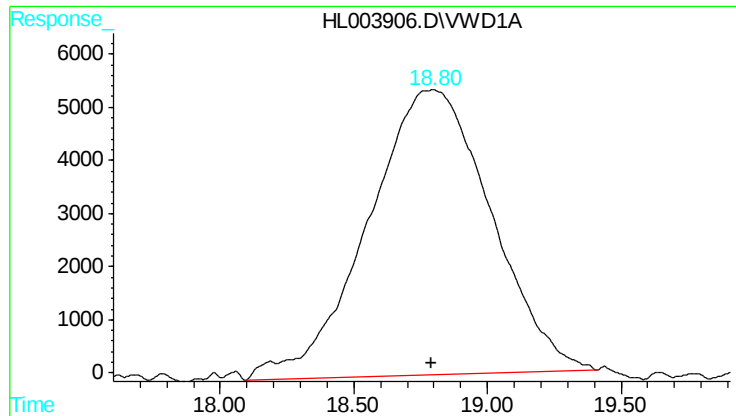
#16 3,5-Dinitroaniline

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 2819283
Conc: 176.99 ug/L



#17 Nitroglycerin

R.T.: 6.161 min
Delta R.T.: 0.048 min
Response: 1428140
Conc: 25461.47 ug/L



#18 PETN

R.T.: 18.793 min
Delta R.T.: 0.005 min
Response: 1719692
Conc: 187.43 ug/L

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HPLC_L
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PB67574BSD1