

Data File : H:\VOL1\HPLC\HPLC L\120920\HL003512.D Vial: 49
 Acq On : 20-Sep-2012, 13:26 Operator: HLM
 Sample : D4225-01MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 21 13:04 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 BG500Y2SS01A1MS1

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Sep 21 13:01:00 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	1.35	798486	214.906 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 71.64%

Target Compounds

2) T	HMX	0.90	496366	126.885 ug/L
3) T	RDX	1.74	699676	134.548 ug/L
4) T	1,3,5-Trinitrobenzene	2.72	1600670	131.847 ug/L
5) T	Tetryl	6.11	835920	97.941 ug/L
6) T	2,4,6-Trinitrotoluene	6.51	1723761	152.979 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.95	1457836	133.924 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.26	991531	143.481 ug/L
9) T	2,4-Dinitrotoluene	8.13	2050604	135.853 ug/L
10) T	2,6-Dinitrotoluene	8.50	1159925	133.261 ug/L
11) T	1,3-Dinitrobenzene	3.60	2224307	140.400 ug/L
12) T	Nitrobenzene	4.84	1364334	132.699 ug/L
13) T	2-Nitrotoluene	11.73	915277	138.791 ug/L
14) T	3-Nitrotoluene	13.75	982187	138.880 ug/L
15) T	4-Nitrotoluene	12.47	771449	139.759 ug/L
16) T	3,5-Dinitroaniline	3.92	1798625	117.603 ug/L
17) T	Nitroglycerin	6.11	835920	14719.351 ug/L
18) T	PETN	18.67	1648250	170.360 ug/L

Quantitation Report

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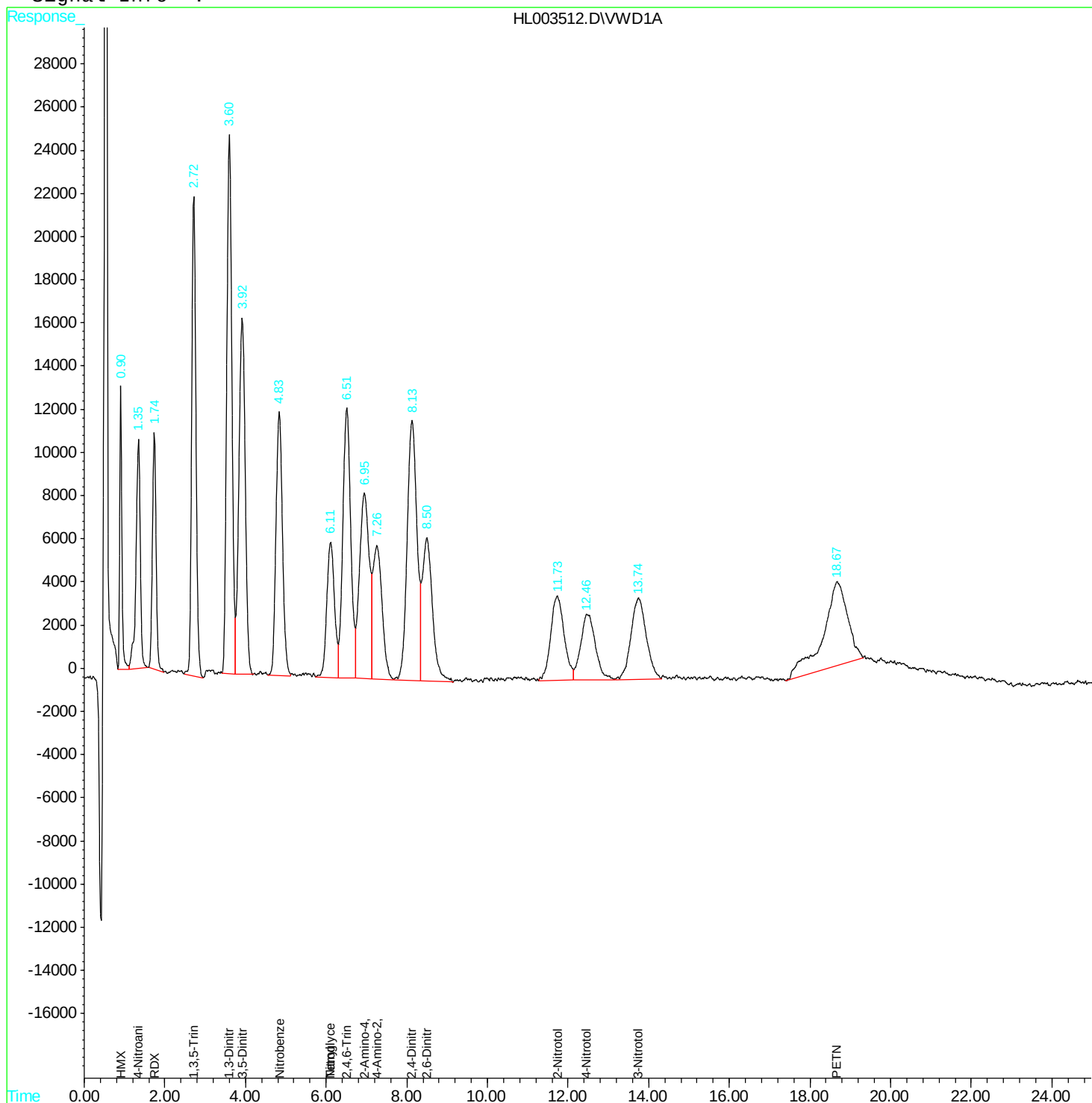
Instrument :
 HPLC_L
 ClientSampleId :
 BG500Y2SS01A1MS1

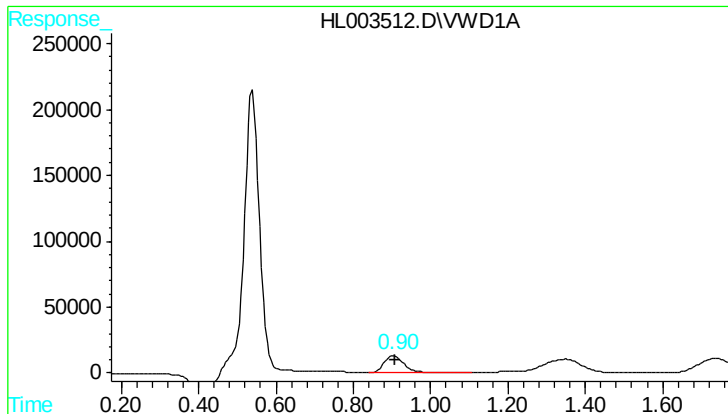
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Sep 21 13:01:00 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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Volume Inj. :
 Signal Phase :
 Signal Info :





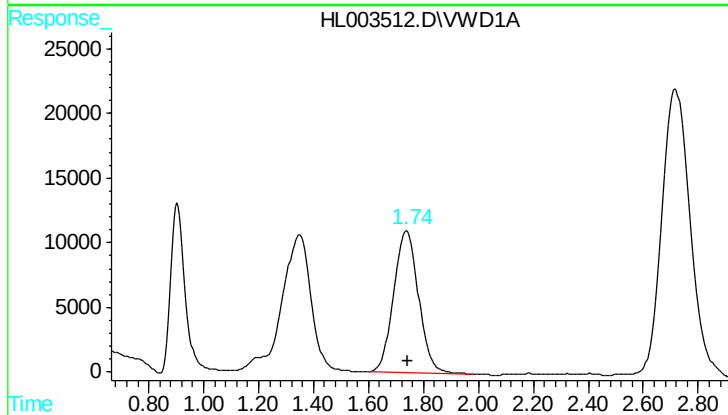
#2 HMX

R.T.: 0.904 min
Delta R.T.: -0.002 min
Response: 496366
Conc: 126.89 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MS1

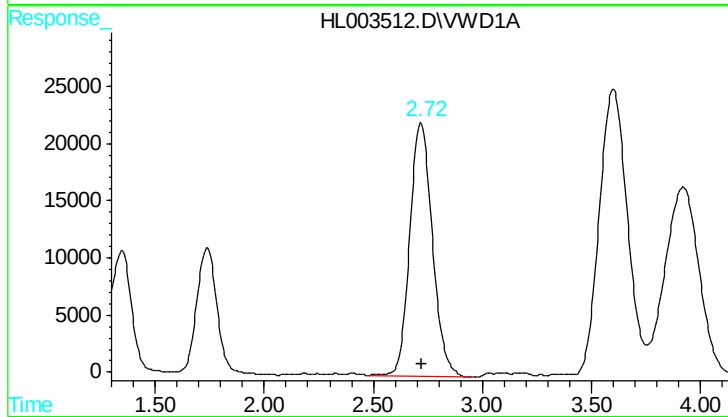
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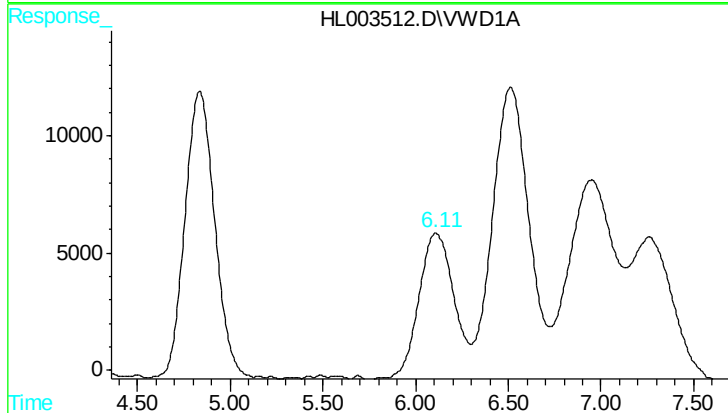
#3 RDX

R.T.: 1.739 min
Delta R.T.: -0.004 min
Response: 699676
Conc: 134.55 ug/L



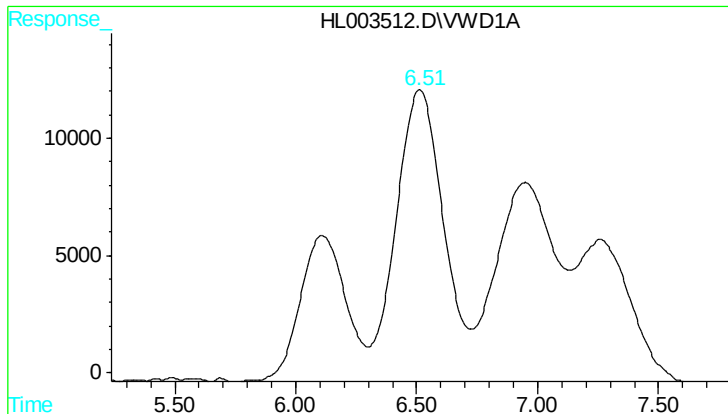
#4 1,3,5-Trinitrobenzene

R.T.: 2.718 min
Delta R.T.: -0.002 min
Response: 1600670
Conc: 131.85 ug/L



#5 Tetryl

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 835920
Conc: 97.94 ug/L



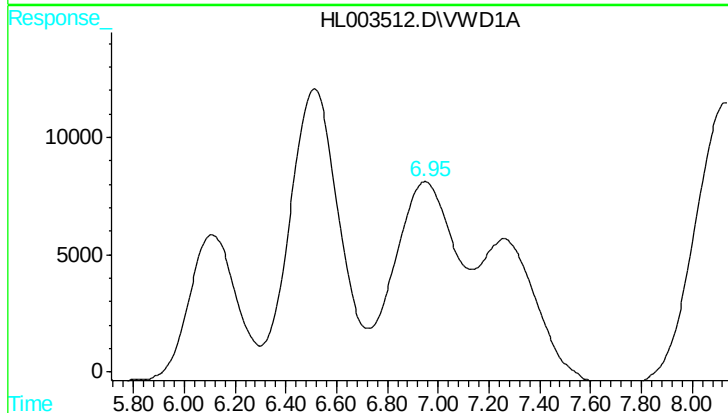
#6 2,4,6-Trinitrotoluene

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 1723761
Conc: 152.98 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MS1

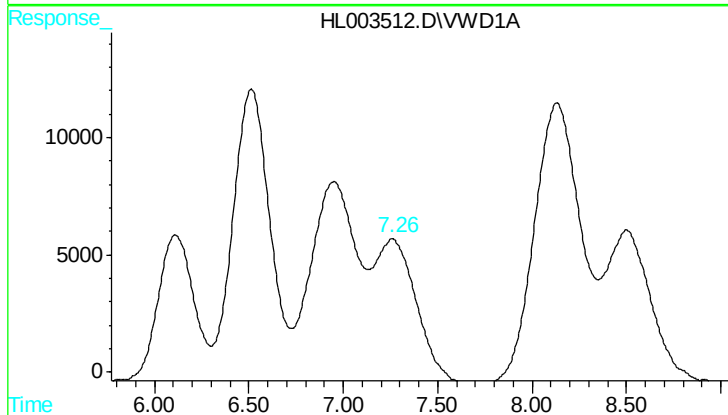
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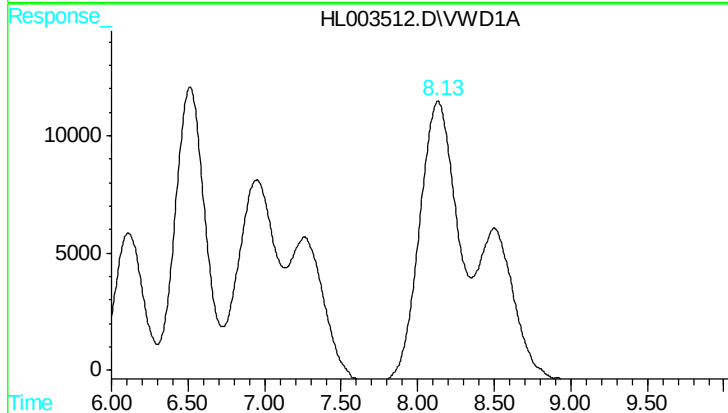
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 1457836
Conc: 133.92 ug/L



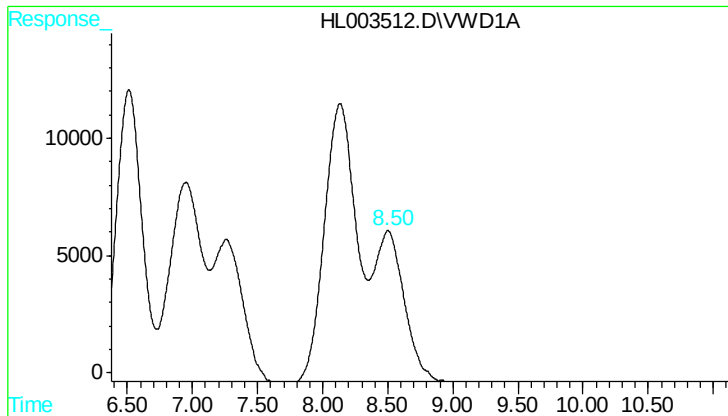
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 991531
Conc: 143.48 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 2050604
Conc: 135.85 ug/L



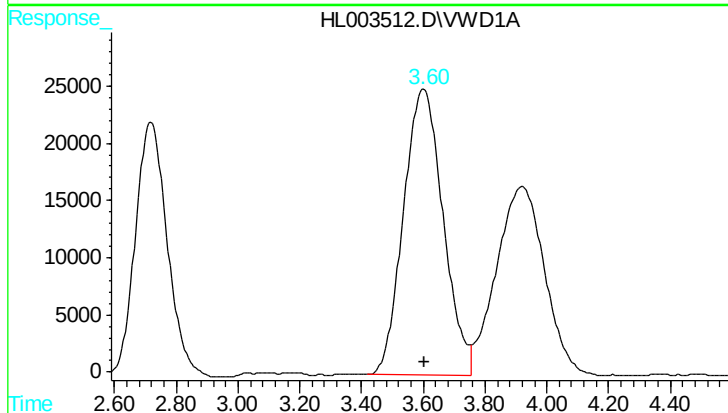
#10 2,6-Dinitrotoluene

R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 1159925
Conc: 133.26 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MS1

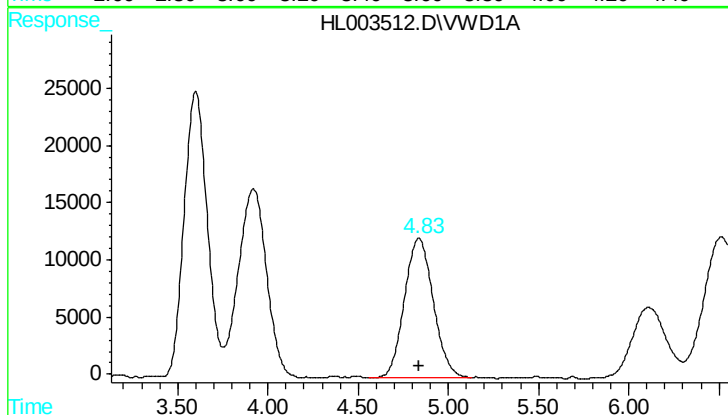
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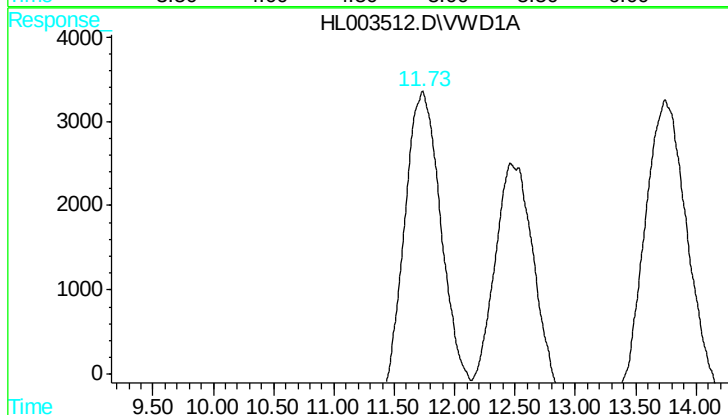
#11 1,3-Dinitrobenzene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 2224307
Conc: 140.40 ug/L



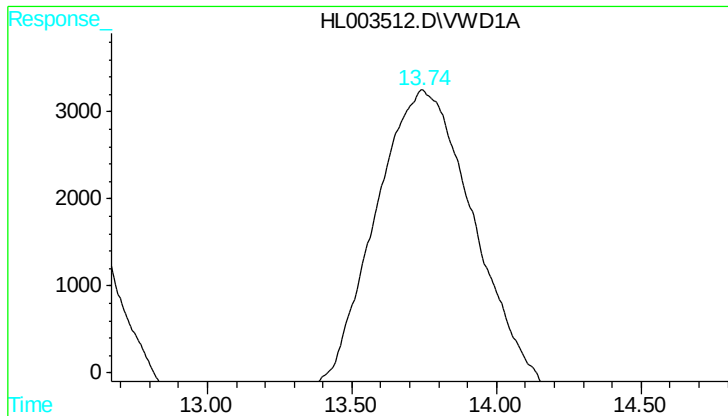
#12 Nitrobenzene

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 1364334
Conc: 132.70 ug/L



#13 2-Nitrotoluene

R.T.: 11.734 min
Delta R.T.: 0.005 min
Response: 915277
Conc: 138.79 ug/L



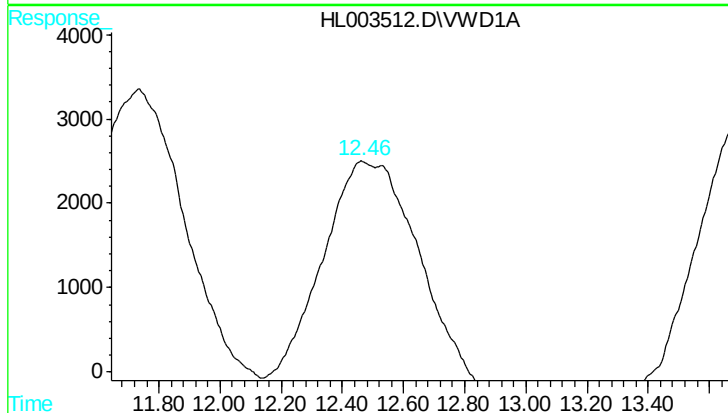
#14 3-Nitrotoluene

R.T.: 13.746 min
 Delta R.T.: 0.003 min
 Response: 982187
 Conc: 138.88 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 BG500Y2SS01A1MS1

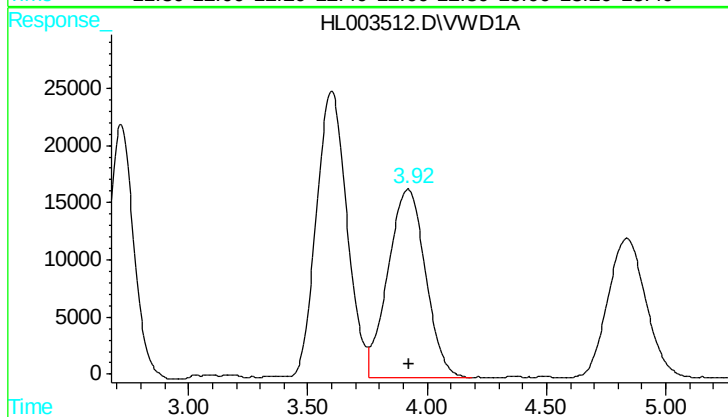
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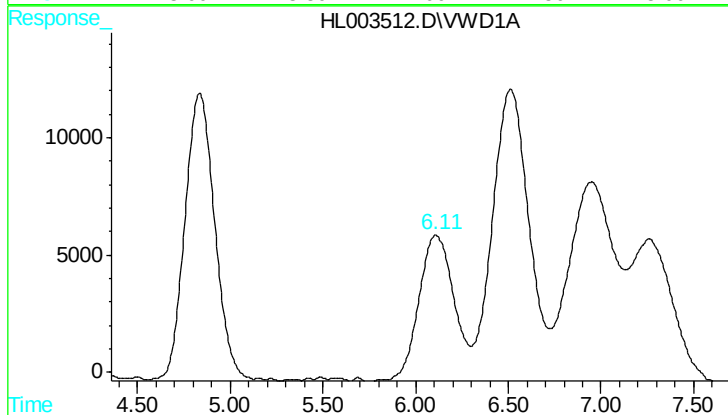
#15 4-Nitrotoluene

R.T.: 12.468 min
 Delta R.T.: -0.016 min
 Response: 771449
 Conc: 139.76 ug/L



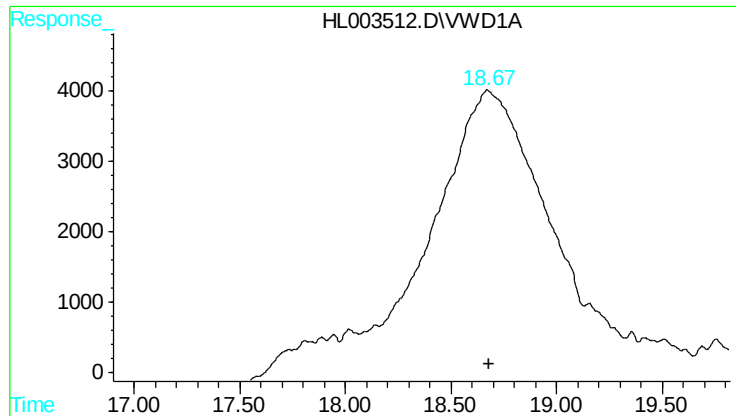
#16 3,5-Dinitroaniline

R.T.: 3.921 min
 Delta R.T.: -0.002 min
 Response: 1798625
 Conc: 117.60 ug/L



#17 Nitroglycerin

R.T.: 6.110 min
 Delta R.T.: 0.014 min
 Response: 835920
 Conc: 14719.35 ug/L



#18 PETN

R.T.: 18.674 min
Delta R.T.: -0.008 min
Response: 1648250
Conc: 170.36 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MS1

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