

Data File : H:\VOL1\HPLC\HPLC L\120920\HL003517.D Vial: 51
 Acq On : 20-Sep-2012, 15:41 Operator: HLM
 Sample : D4225-01MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 21 13:05 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 BG500Y2SS01A1MSD1

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	803582	216.278 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 72.09%

Target Compounds

2) T	HMX	0.90	520192	132.976 ug/L
3) T	RDX	1.74	715000	137.495 ug/L
4) T	1,3,5-Trinitrobenzene	2.72	1595852	131.450 ug/L
5) T	Tetryl	6.11	757888	88.798 ug/L
6) T	2,4,6-Trinitrotoluene	6.51	1812522	160.856 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.95	1503650	138.132 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.26	1049795	151.912 ug/L
9) T	2,4-Dinitrotoluene	8.13	2087401	138.290 ug/L
10) T	2,6-Dinitrotoluene	8.49	1141329	131.124 ug/L
11) T	1,3-Dinitrobenzene	3.60	2273175	143.484 ug/L
12) T	Nitrobenzene	4.83	1394397	135.623 ug/L
13) T	2-Nitrotoluene	11.72	908685	137.792 ug/L
14) T	3-Nitrotoluene	13.72	1054447	149.097 ug/L
15) T	4-Nitrotoluene	12.46	801614	145.224 ug/L
16) T	3,5-Dinitroaniline	3.92	1831148	119.730 ug/L
17) T	Nitroglycerin	6.11	757888	13345.323 ug/L
18) T	PETN	18.66	1262188	130.458 ug/L

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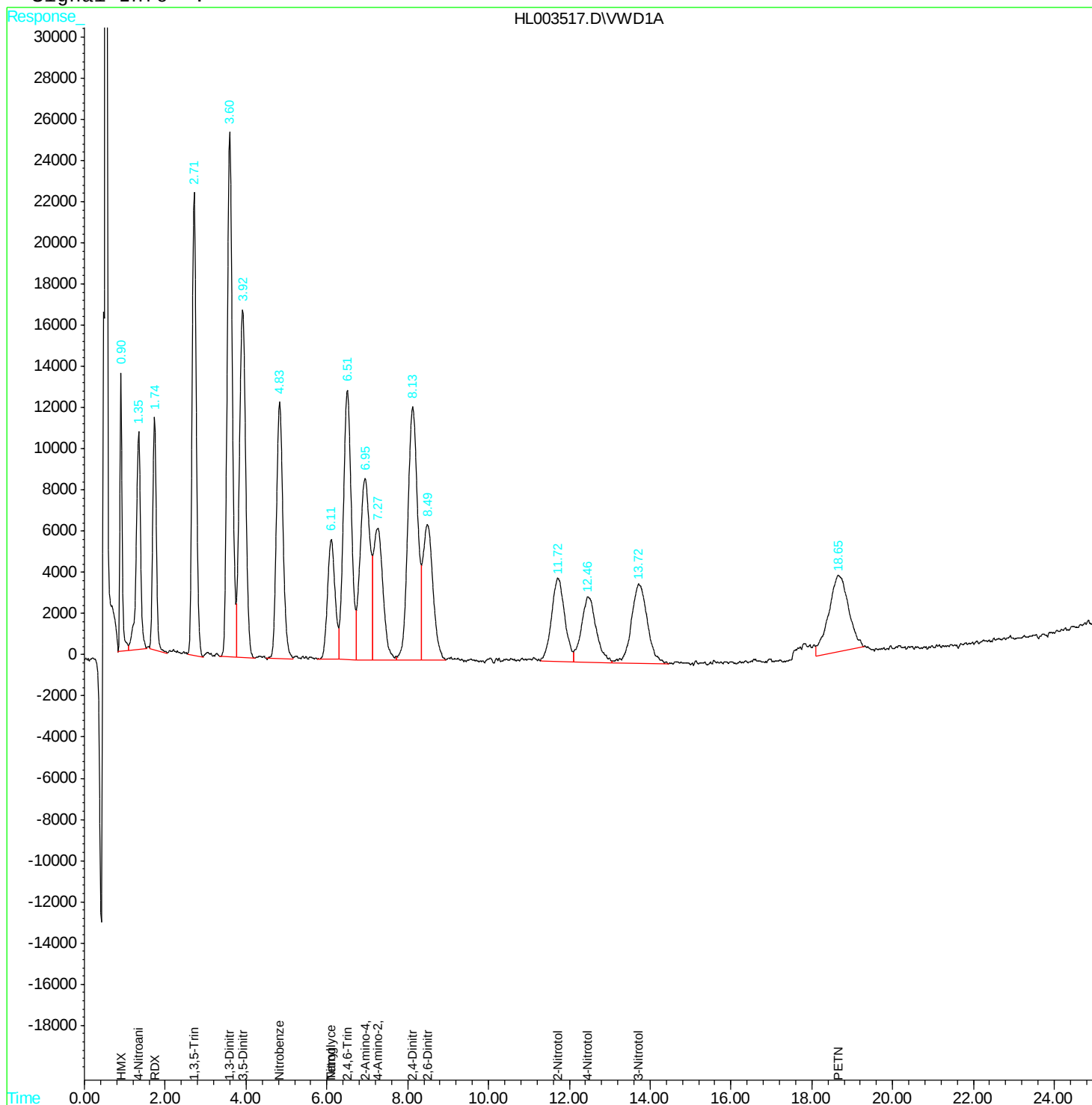
Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MSD1

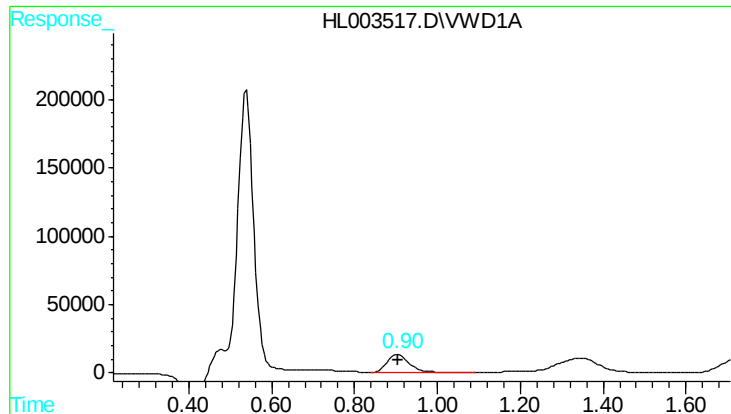
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Fri Sep 21 13:01:00 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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Volume Inj. :
Signal Phase :
Signal Info :





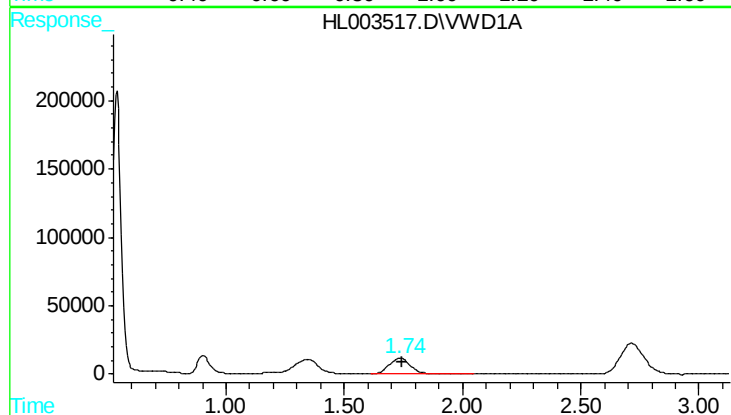
#2 HMX

R.T.: 0.904 min
Delta R.T.: -0.003 min
Response: 520192
Conc: 132.98 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MSD1

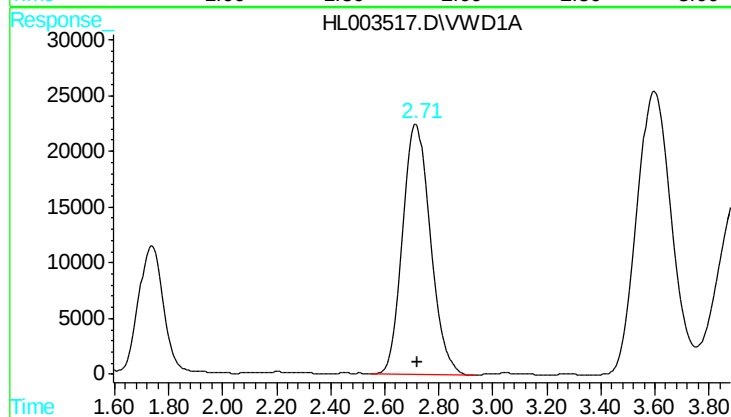
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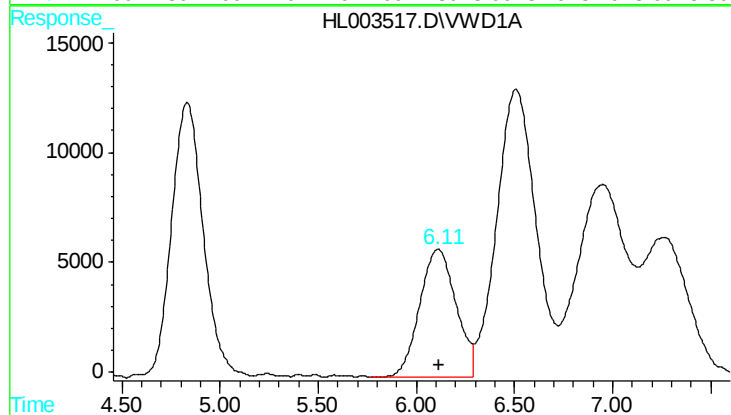
#3 RDX

R.T.: 1.737 min
Delta R.T.: -0.005 min
Response: 715000
Conc: 137.50 ug/L



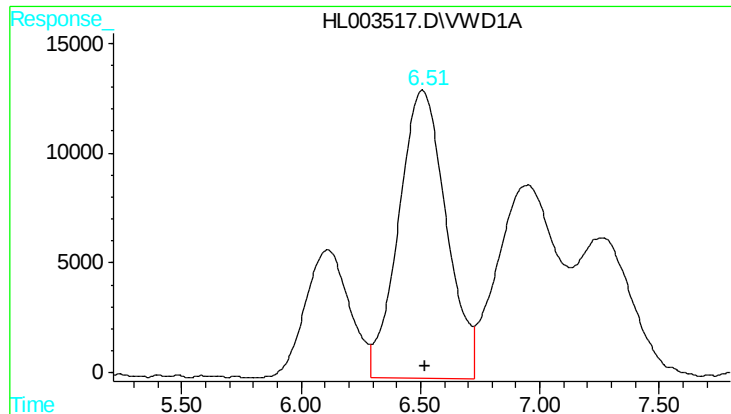
#4 1,3,5-Trinitrobenzene

R.T.: 2.717 min
Delta R.T.: -0.003 min
Response: 1595852
Conc: 131.45 ug/L



#5 Tetryl

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 757888
Conc: 88.80 ug/L



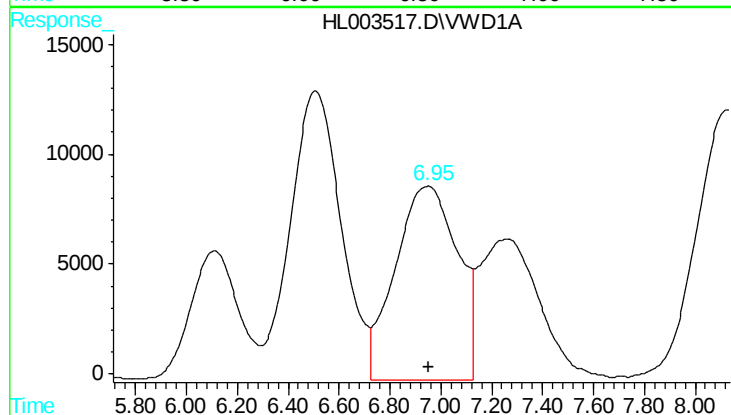
#6 2,4,6-Trinitrotoluene

R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 1812522
Conc: 160.86 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MSD1

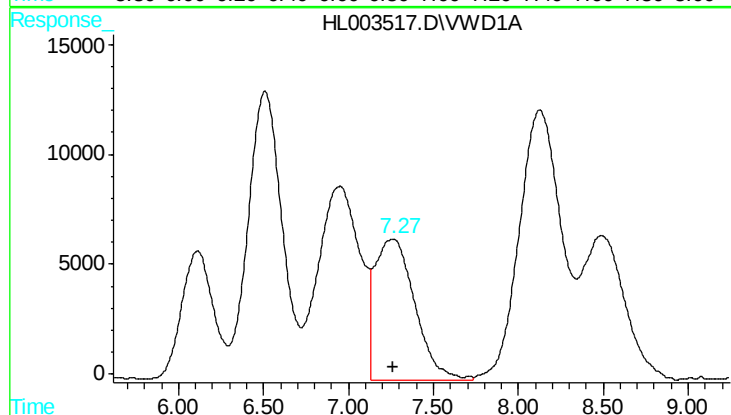
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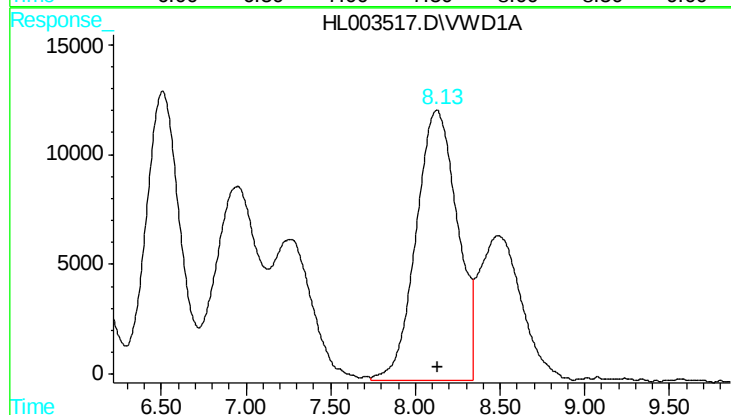
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 1503650
Conc: 138.13 ug/L



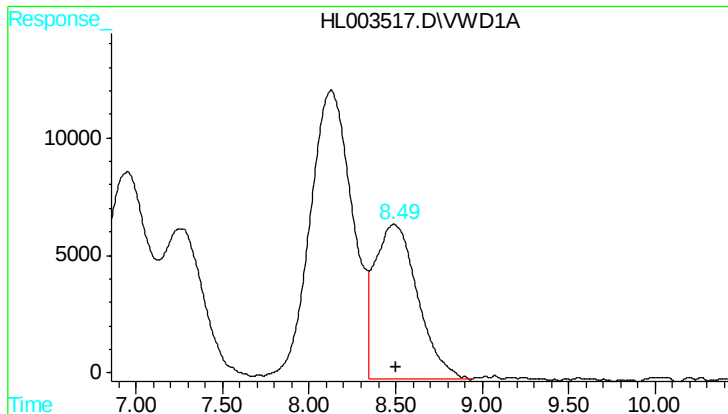
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 1049795
Conc: 151.91 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.126 min
Delta R.T.: -0.007 min
Response: 2087401
Conc: 138.29 ug/L



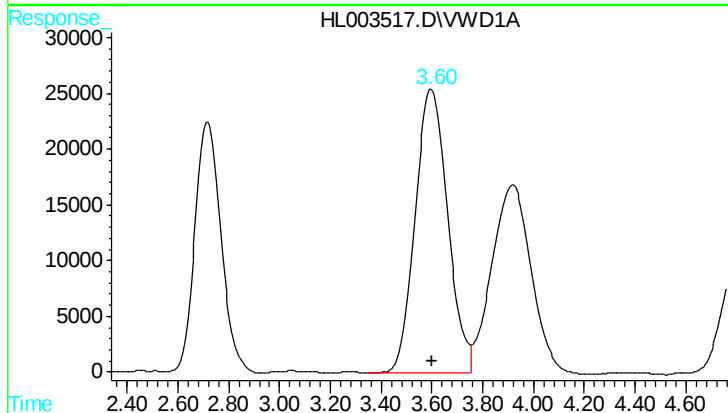
#10 2,6-Dinitrotoluene

R.T.: 8.490 min
Delta R.T.: -0.013 min
Response: 1141329
Conc: 131.12 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MSD1

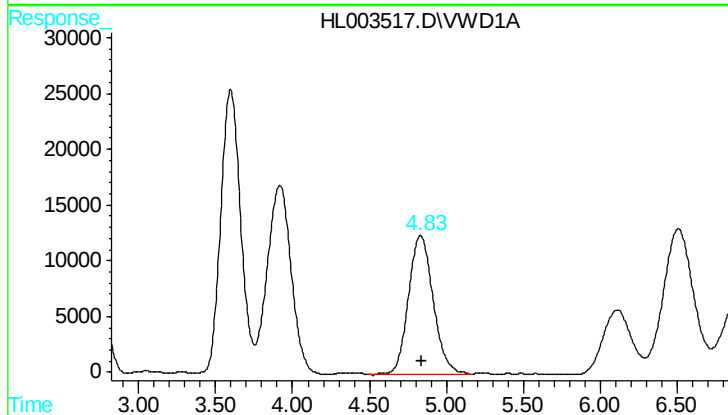
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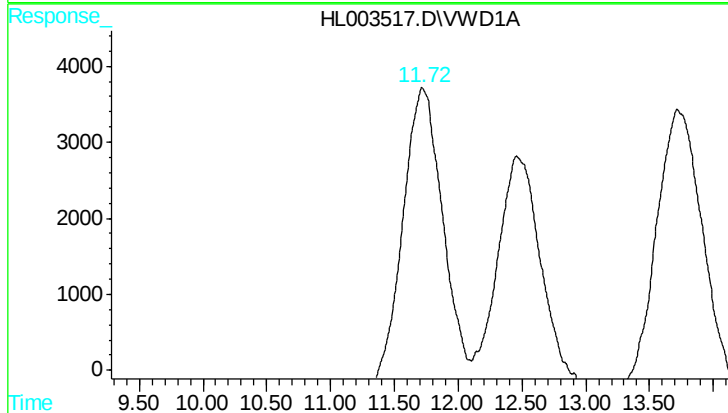
#11 1,3-Dinitrobenzene

R.T.: 3.597 min
Delta R.T.: -0.005 min
Response: 2273175
Conc: 143.48 ug/L



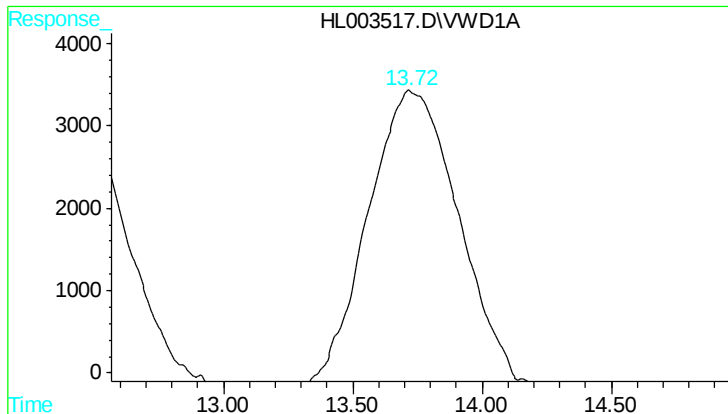
#12 Nitrobenzene

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 1394397
Conc: 135.62 ug/L



#13 2-Nitrotoluene

R.T.: 11.721 min
Delta R.T.: -0.007 min
Response: 908685
Conc: 137.79 ug/L



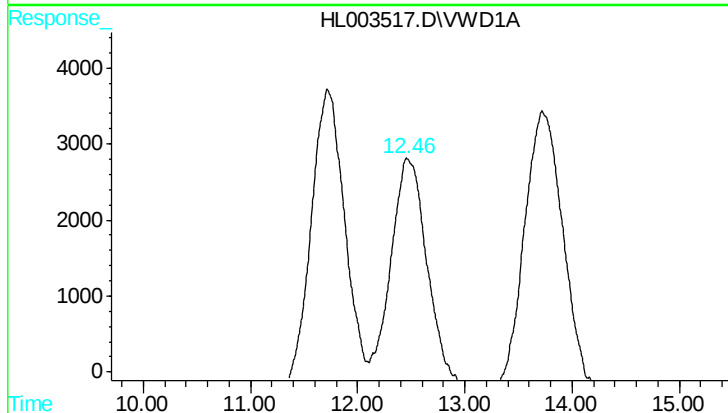
#14 3-Nitrotoluene

R.T.: 13.724 min
Delta R.T.: -0.019 min
Response: 1054447
Conc: 149.10 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MSD1

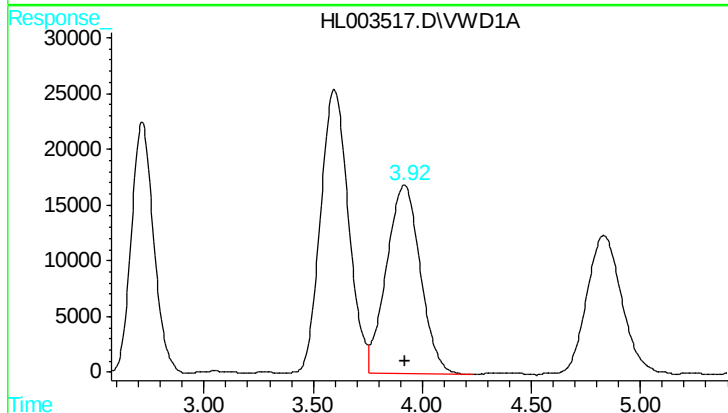
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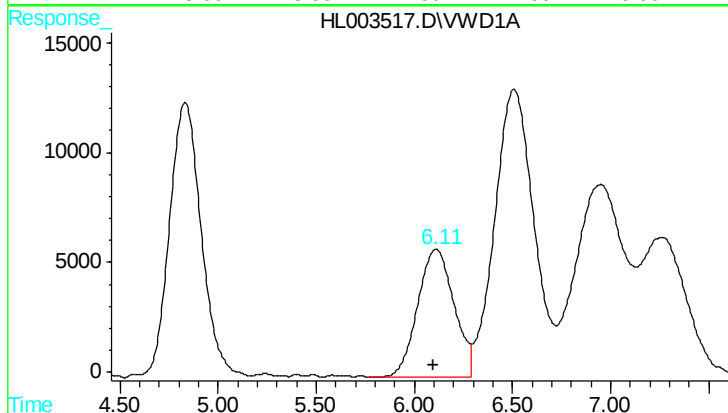
#15 4-Nitrotoluene

R.T.: 12.462 min
Delta R.T.: -0.023 min
Response: 801614
Conc: 145.22 ug/L



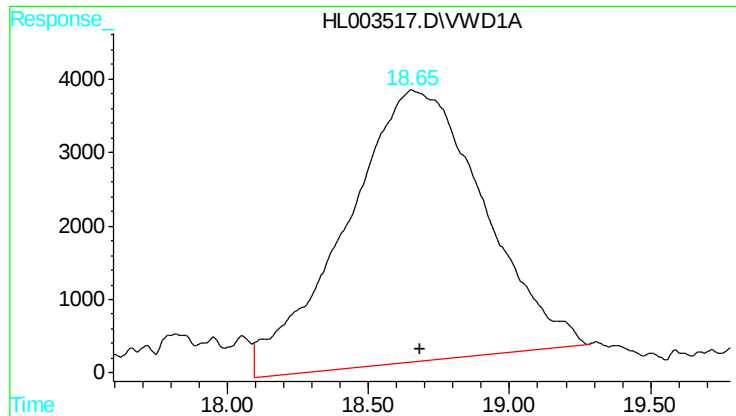
#16 3,5-Dinitroaniline

R.T.: 3.918 min
Delta R.T.: -0.005 min
Response: 1831148
Conc: 119.73 ug/L



#17 Nitroglycerin

R.T.: 6.112 min
Delta R.T.: 0.017 min
Response: 757888
Conc: 13345.32 ug/L



#18 PETN

R.T.: 18.659 min
Delta R.T.: -0.024 min
Response: 1262188
Conc: 130.46 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MSD1

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