

Data File : H:\VOL1\HPLC\HPLC L\120919\HL003478.D Vial: 25
 Acq On : 19-Sep-2012, 21:30 Operator: HLM
 Sample : DOC S PH-4 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 20 8:36 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 DOC_S_PH-4

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Sep 20 08:25:48 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Manual Integrations
 APPROVED

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 9/25/2012 4:12:40 AM

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S 4-Nitroaniline	1.33	566320	152.421 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 50.81%

Target Compounds

2) T HMX	0.90	452148	115.582 ug/L
3) T RDX	1.72	668970	128.643 ug/L
4) T 1,3,5-Trinitrobenzene	2.69	1515682	124.847 ug/L
5) T Tetrvl	6.01	887464	103.980 ug/L
6) T 2,4,6-Trinitrotoluene	6.41	1622268	143.971 ug/L
7) T 2-Amino-4,6-dinitrotoluene	6.83	1357024	124.663 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.14	956446	138.404 ug/L
9) T 2,4-Dinitrotoluene	8.00	1912656	126.714 ug/L
10) T 2,6-Dinitrotoluene	8.35	1030235	118.361 ug/L
11) T 1,3-Dinitrobenzene	3.56	2114110	133.444 ug/L
12) T Nitrobenzene	4.77	1326979	129.066 ug/L
13) T 2-Nitrotoluene	11.54	894386	135.623 ug/L
14) T 3-Nitrotoluene	13.50	924688	130.749 ug/L
15) T 4-Nitrotoluene	12.27	727892	131.868 ug/L
16) T 3,5-Dinitroaniline	3.87	1718542	112.367 ug/L
17) T Nitroglycerin	6.01	887464	15626.965 ug/L
18) T PETN	18.36	1359061	140.470 ug/L

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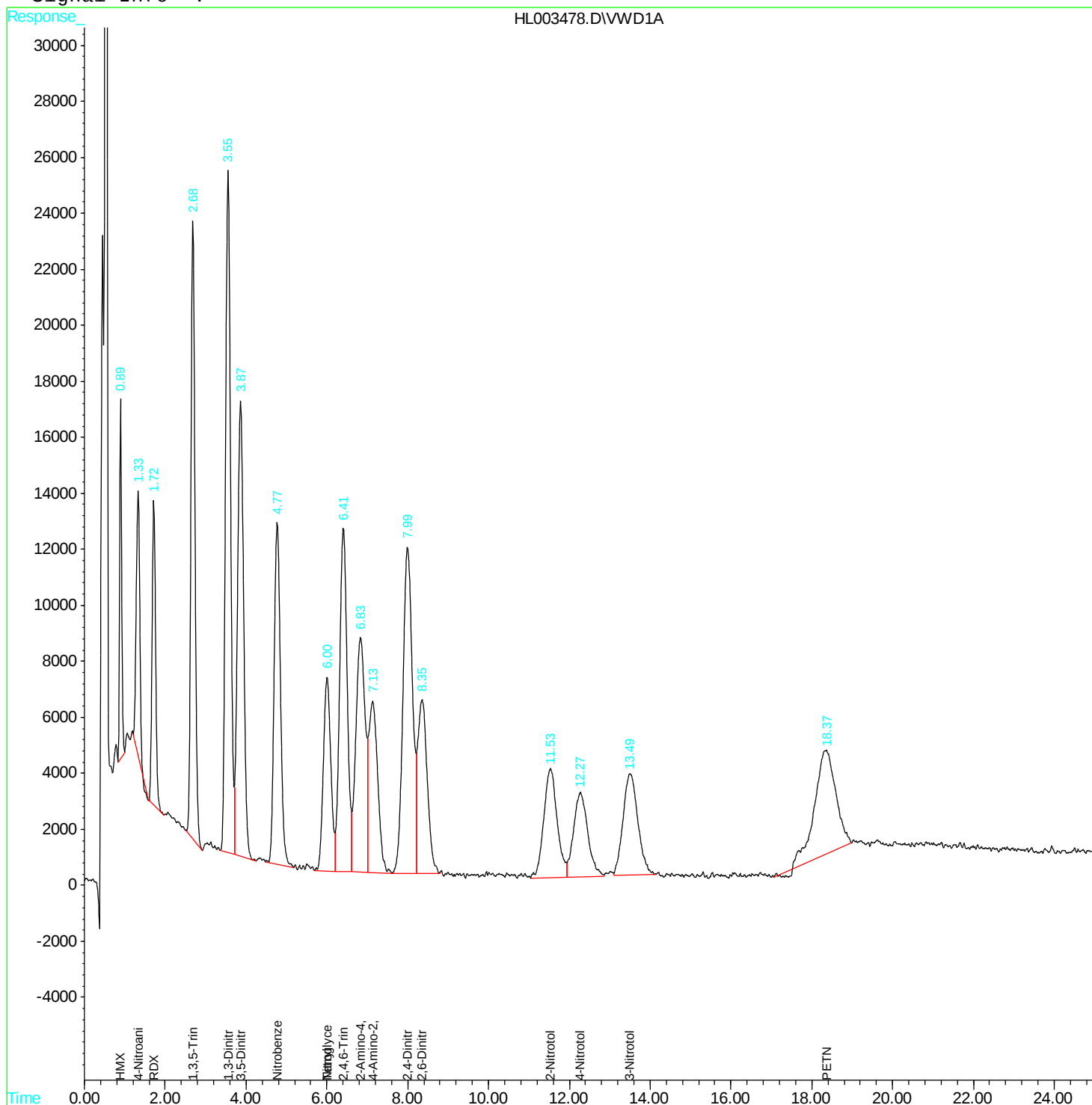
Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-4

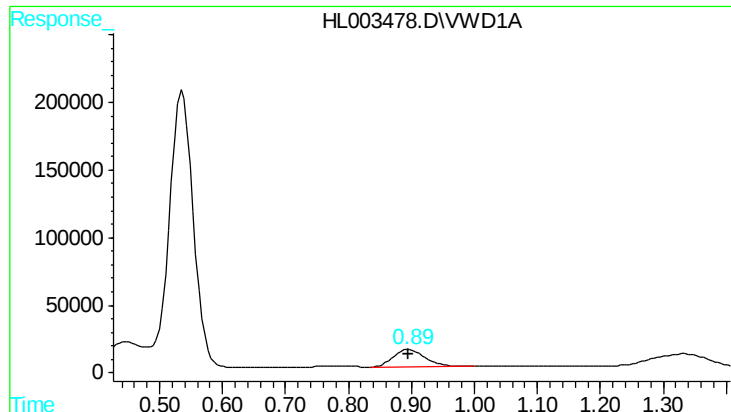
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Thu Sep 20 08:25:48 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Manual Integrations
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Volume Inj. :
Signal Phase :
Signal Info :





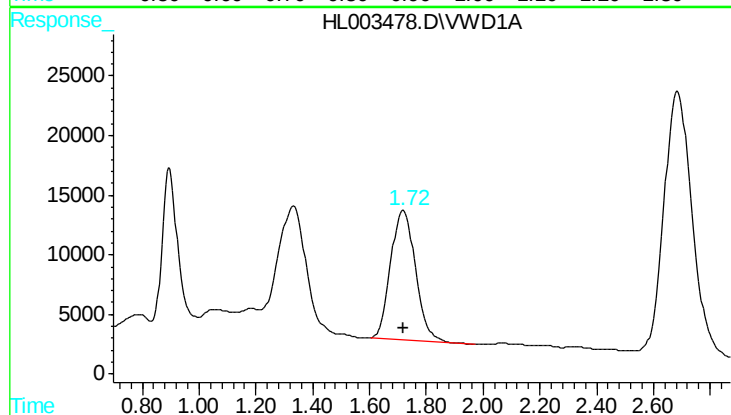
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.000 min
Response: 452148
Conc: 115.58 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-4

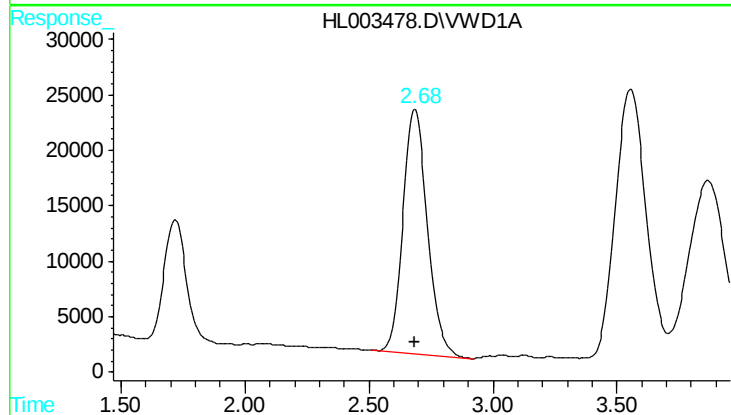
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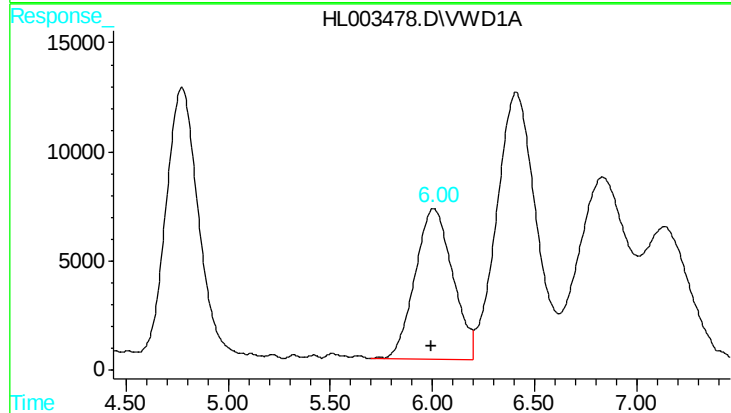
#3 RDX

R.T.: 1.719 min
Delta R.T.: 0.000 min
Response: 668970
Conc: 128.64 ug/L



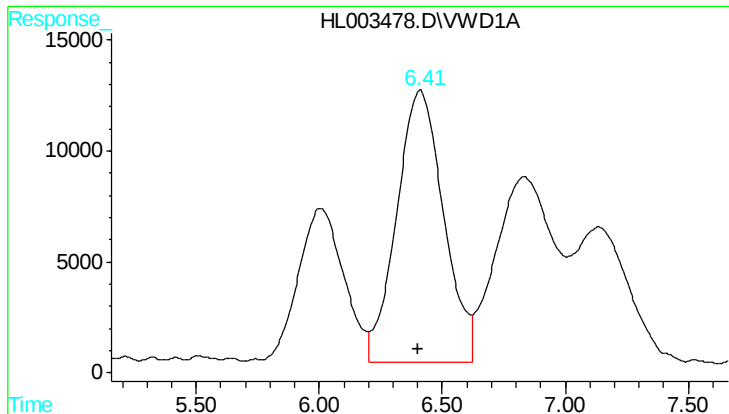
#4 1,3,5-Trinitrobenzene

R.T.: 2.685 min
Delta R.T.: 0.002 min
Response: 1515682
Conc: 124.85 ug/L



#5 Tetryl

R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 887464
Conc: 103.98 ug/L



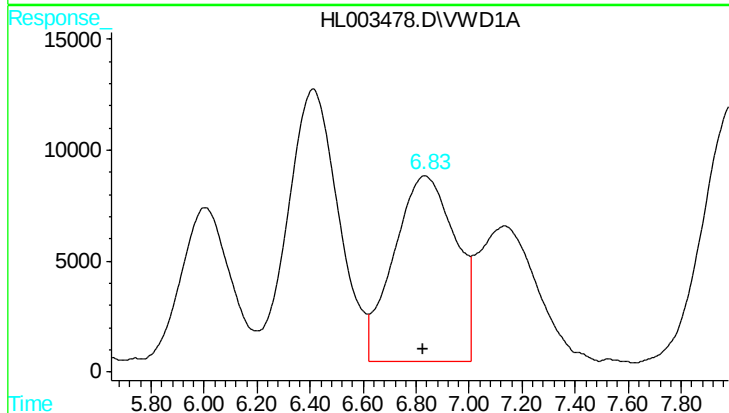
#6 2,4,6-Trinitrotoluene

R.T.: 6.410 min
Delta R.T.: 0.007 min
Response: 1622268
Conc: 143.97 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-4

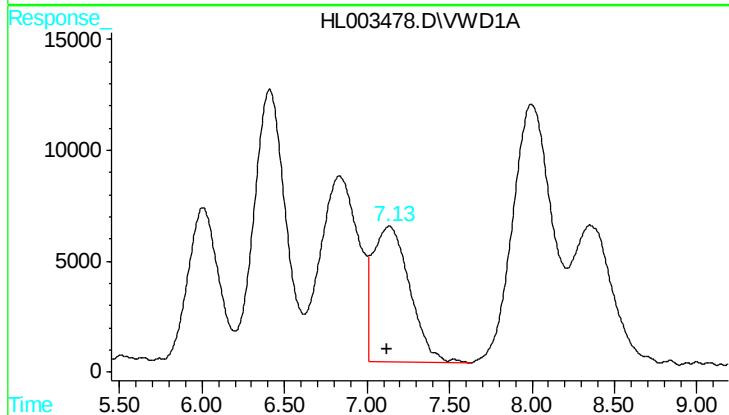
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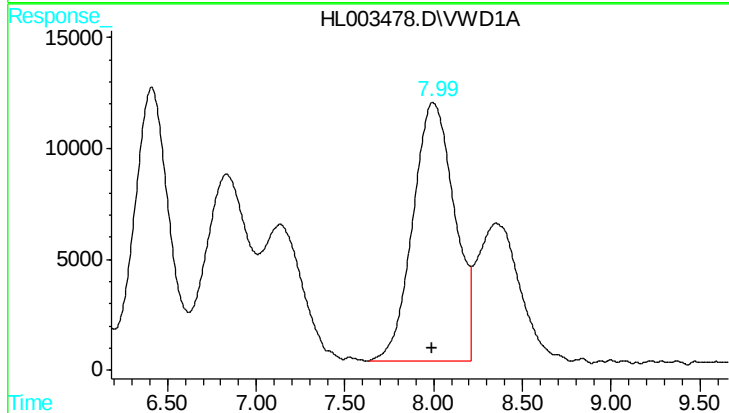
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.833 min
Delta R.T.: 0.007 min
Response: 1357024
Conc: 124.66 ug/L



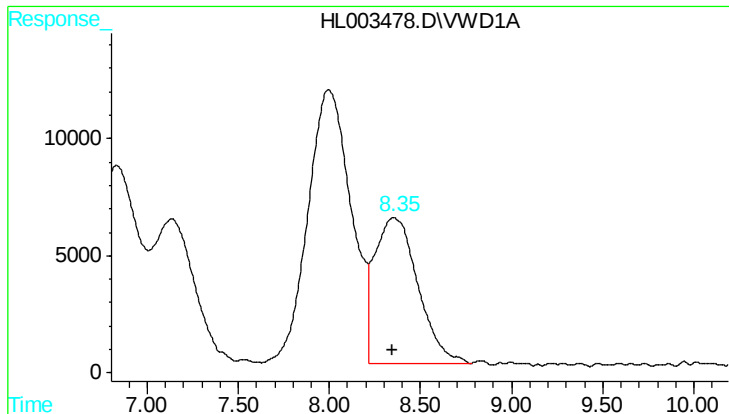
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.135 min
Delta R.T.: 0.010 min
Response: 956446
Conc: 138.40 ug/L



#9 2,4-Dinitrotoluene

R.T.: 7.998 min
Delta R.T.: 0.010 min
Response: 1912656
Conc: 126.71 ug/L



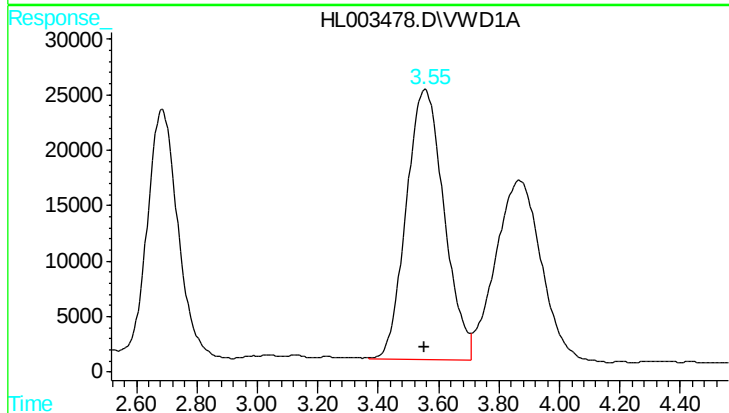
#10 2,6-Dinitrotoluene

R.T.: 8.354 min
Delta R.T.: 0.011 min
Response: 1030235
Conc: 118.36 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-4

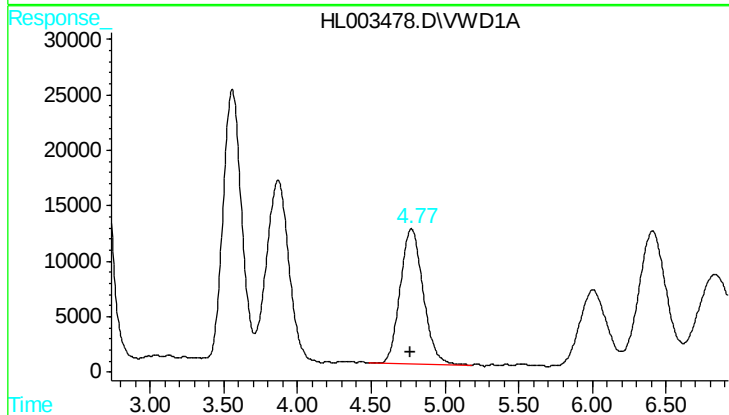
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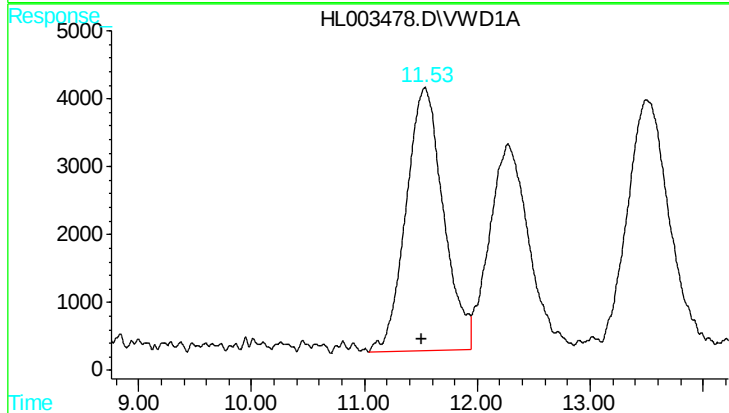
#11 1,3-Dinitrobenzene

R.T.: 3.556 min
Delta R.T.: 0.003 min
Response: 2114110
Conc: 133.44 ug/L



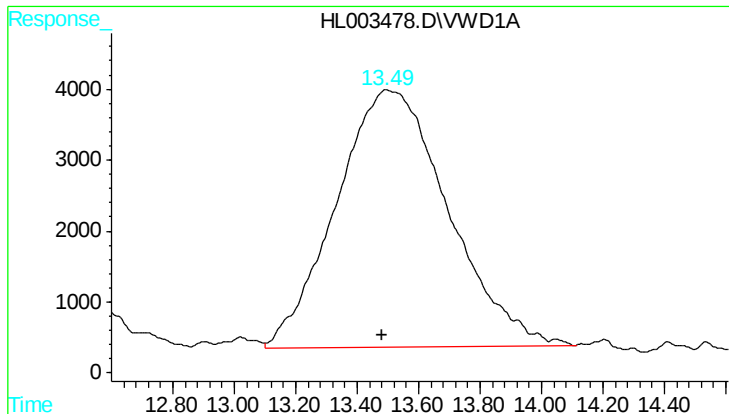
#12 Nitrobenzene

R.T.: 4.773 min
Delta R.T.: 0.005 min
Response: 1326979
Conc: 129.07 ug/L



#13 2-Nitrotoluene

R.T.: 11.535 min
Delta R.T.: 0.028 min
Response: 894386
Conc: 135.62 ug/L



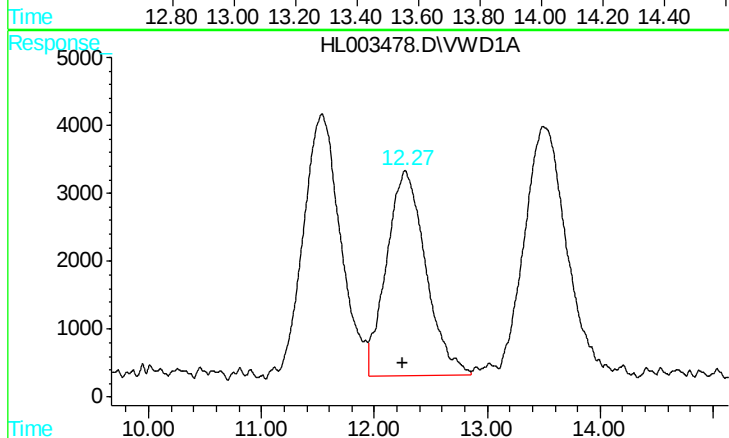
#14 3-Nitrotoluene

R.T.: 13.501 min
Delta R.T.: 0.020 min
Response: 924688
Conc: 130.75 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-4

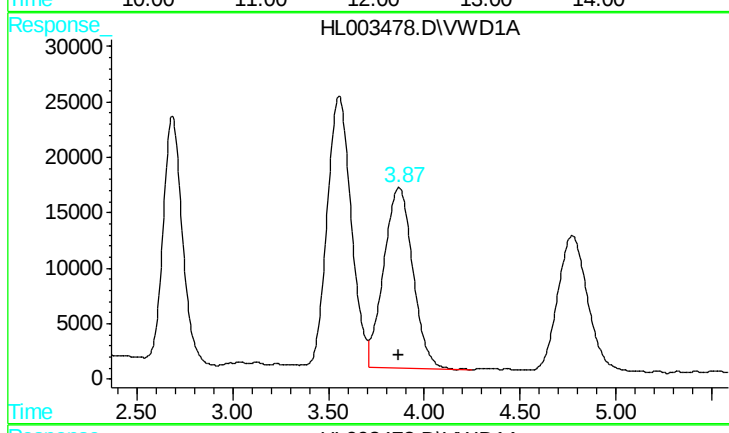
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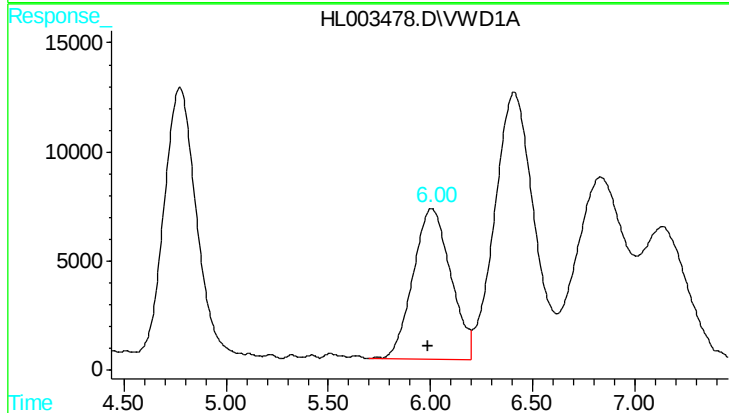
#15 4-Nitrotoluene

R.T.: 12.274 min
Delta R.T.: 0.024 min
Response: 727892
Conc: 131.87 ug/L



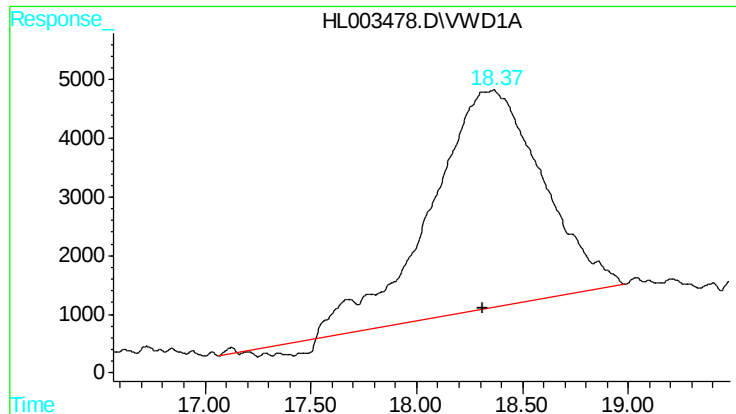
#16 3,5-Dinitroaniline

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 1718542
Conc: 112.37 ug/L



#17 Nitroglycerin

R.T.: 6.006 min
Delta R.T.: 0.020 min
Response: 887464
Conc: 15626.97 ug/L



#18 PETN

R.T.: 18.359 min
Delta R.T.: 0.046 min
Response: 1359061
Conc: 140.47 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-4

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