

Data File : H:\VOL1\HPLC\HPLC L\120919\HL003475.D Vial: 22
 Acq On : 19-Sep-2012, 20:09 Operator: HLM
 Sample : DOC S PH-1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 20 8:35 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 DOC_S_PH-1

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 4:12:33 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	729984	196.470 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 65.49%

Target Compounds

2) T HMX	0.90	453892	116.027 ug/L
3) T RDX	1.72	680794	130.917 ug/L
4) T 1,3,5-Trinitrobenzene	2.69	1537612	126.653 ug/L
5) T Tetrvl	6.01	842233	98.681 ug/L
6) T 2,4,6-Trinitrotoluene	6.41	1681346	149.214 ug/L
7) T 2-Amino-4,6-dinitrotoluene	6.84	1368977	125.761 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.15	997109	144.288 ug/L
9) T 2,4-Dinitrotoluene	8.01	1944884	128.849 ug/L
10) T 2,6-Dinitrotoluene	8.36	1087695	124.962 ug/L
11) T 1,3-Dinitrobenzene	3.56	2129594	134.421 ug/L
12) T Nitrobenzene	4.77	1335014	129.847 ug/L
13) T 2-Nitrotoluene	11.53	868512	131.700 ug/L
14) T 3-Nitrotoluene	13.52	1000706	141.498 ug/L
15) T 4-Nitrotoluene	12.29	739764	134.019 ug/L
16) T 3,5-Dinitroaniline	3.87	1727682	112.965 ug/L
17) T Nitroglycerin	6.01	842233	14830.521 ug/L
18) T PETN	18.35	1223072	126.415 ug/L

Quantitation Report

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 Acq On : 19-Sep-2012, 20:09 Operator: HLM
 Sample : DOC S PH-1 Inst : G1314A
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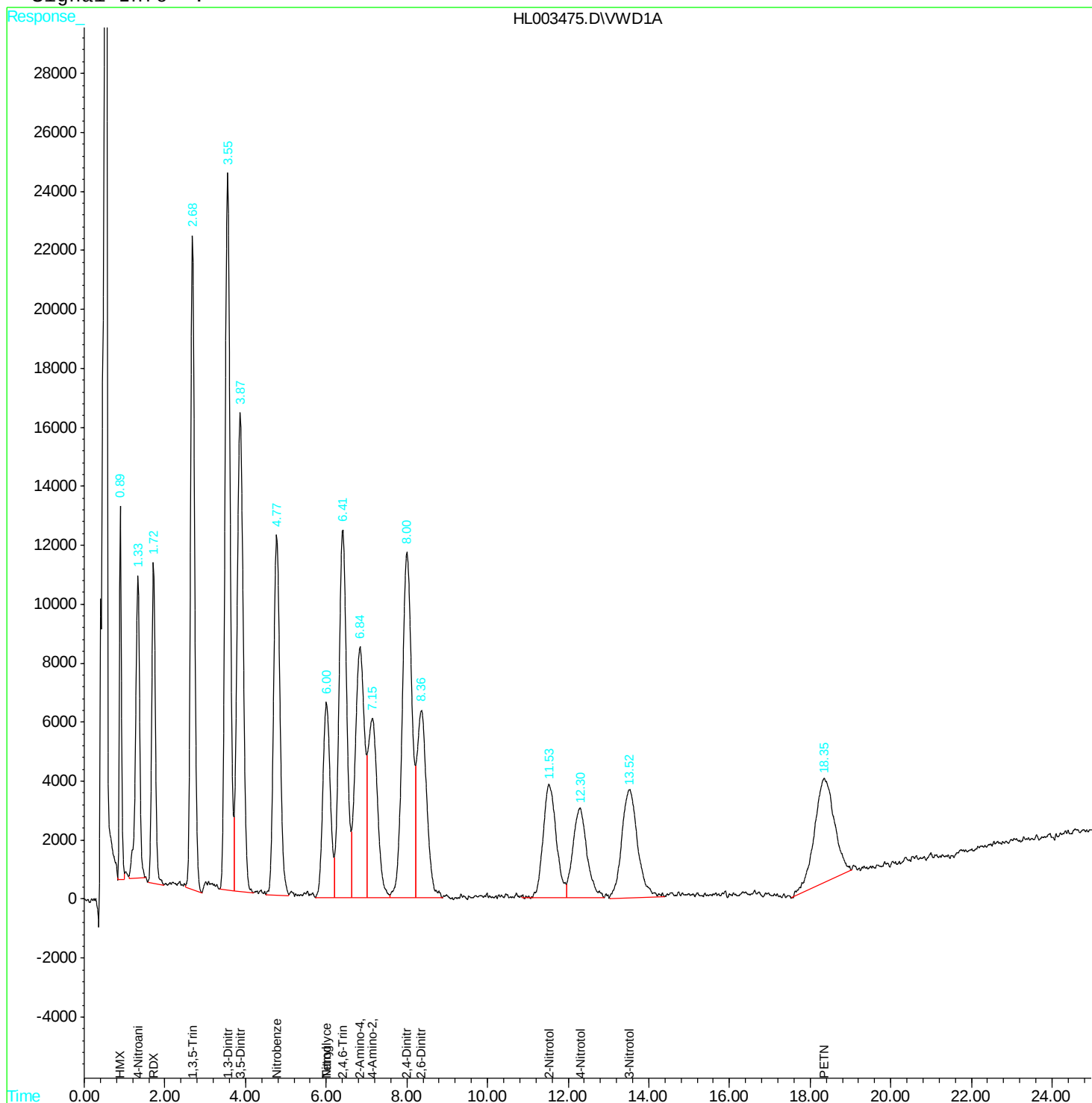
Instrument :
 HPLC_L
 ClientSampleId :
 DOC_S_PH-1

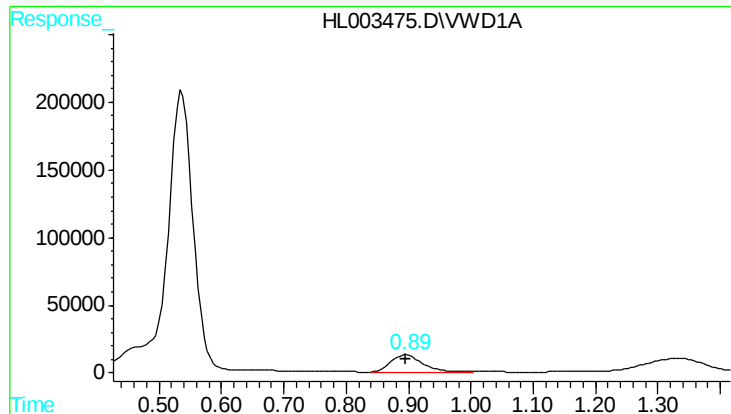
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Sep 20 08:25:48 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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





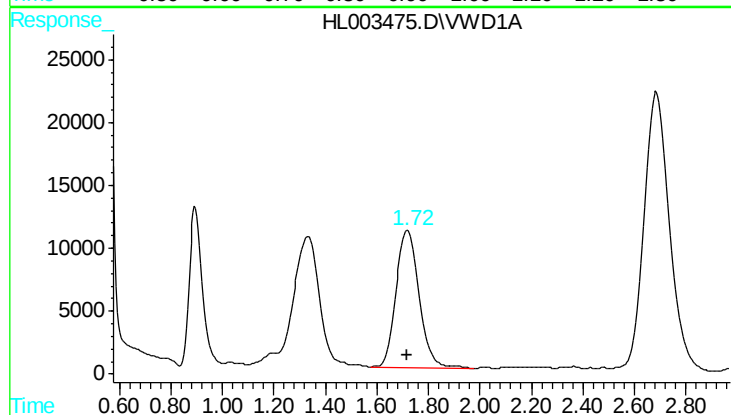
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.000 min
Response: 453892
Conc: 116.03 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-1

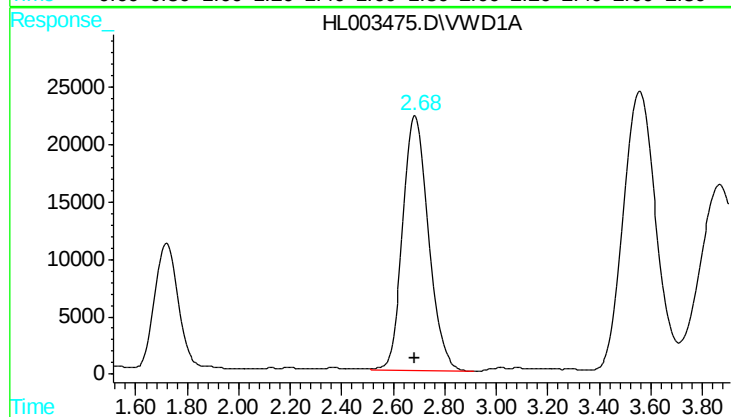
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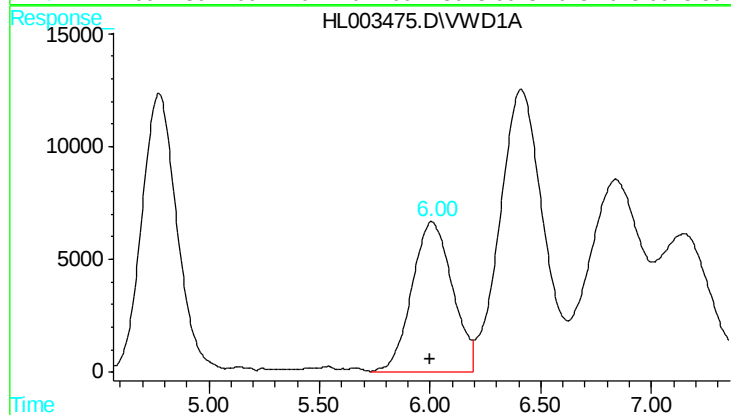
#3 RDX

R.T.: 1.720 min
Delta R.T.: 0.000 min
Response: 680794
Conc: 130.92 ug/L



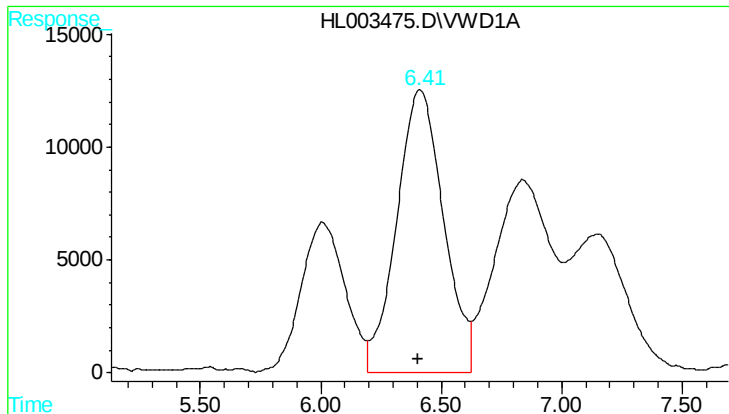
#4 1,3,5-Trinitrobenzene

R.T.: 2.686 min
Delta R.T.: 0.002 min
Response: 1537612
Conc: 126.65 ug/L



#5 Tetryl

R.T.: 6.007 min
Delta R.T.: 0.008 min
Response: 842233
Conc: 98.68 ug/L



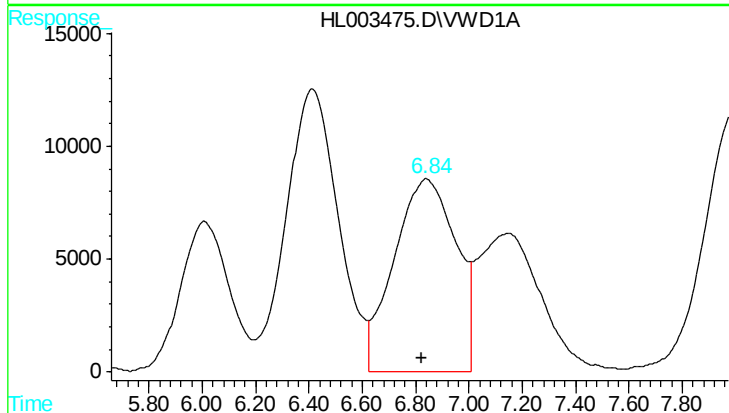
#6 2,4,6-Trinitrotoluene

R.T.: 6.412 min
Delta R.T.: 0.008 min
Response: 1681346
Conc: 149.21 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-1

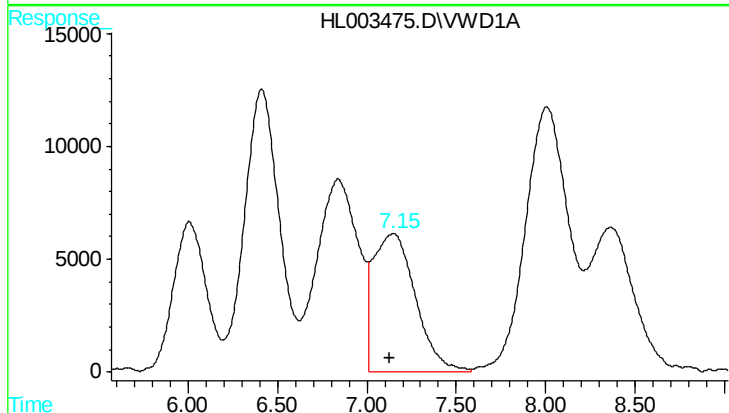
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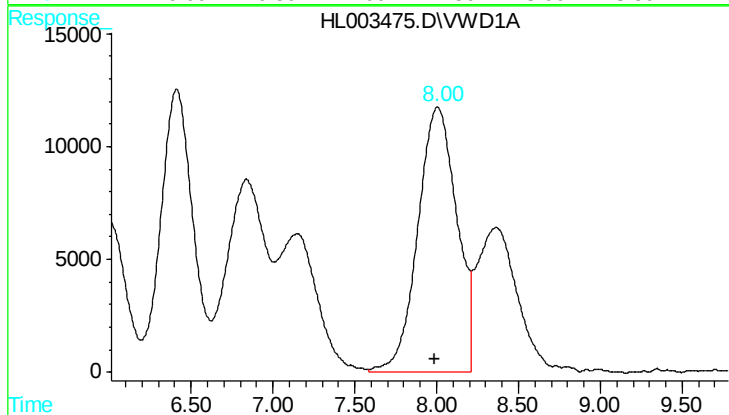
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.840 min
Delta R.T.: 0.014 min
Response: 1368977
Conc: 125.76 ug/L



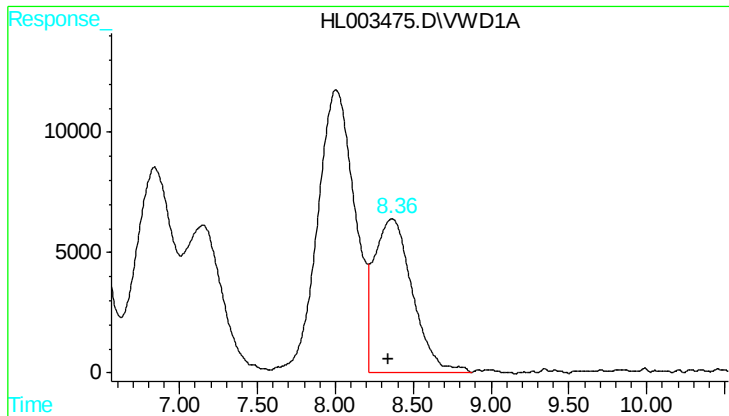
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.148 min
Delta R.T.: 0.023 min
Response: 997109
Conc: 144.29 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.006 min
Delta R.T.: 0.018 min
Response: 1944884
Conc: 128.85 ug/L



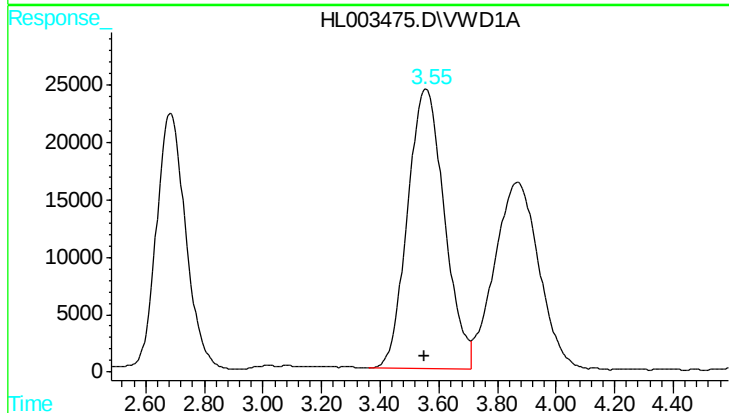
#10 2,6-Dinitrotoluene

R.T.: 8.363 min
Delta R.T.: 0.020 min
Response: 1087695
Conc: 124.96 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-1

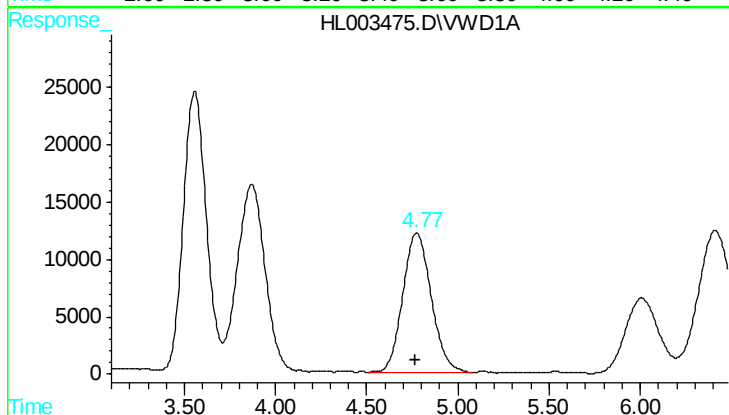
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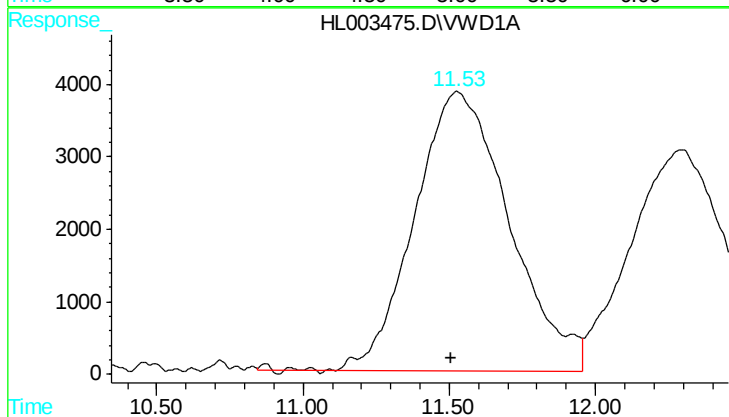
#11 1,3-Dinitrobenzene

R.T.: 3.556 min
Delta R.T.: 0.003 min
Response: 2129594
Conc: 134.42 ug/L



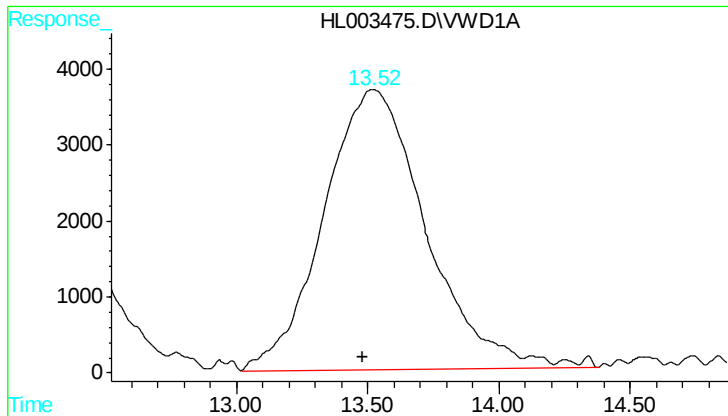
#12 Nitrobenzene

R.T.: 4.775 min
Delta R.T.: 0.007 min
Response: 1335014
Conc: 129.85 ug/L



#13 2-Nitrotoluene

R.T.: 11.527 min
Delta R.T.: 0.020 min
Response: 868512
Conc: 131.70 ug/L



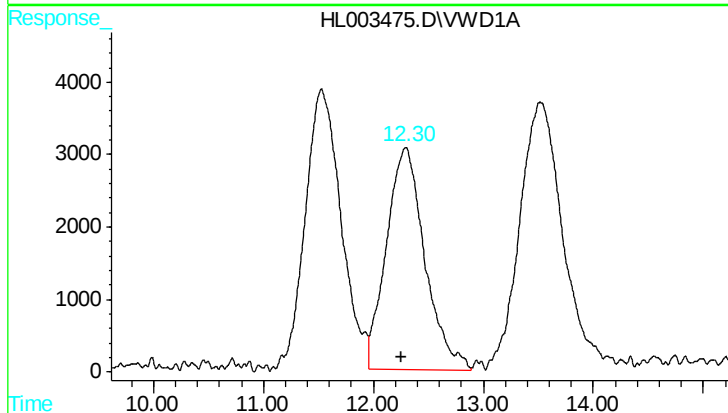
#14 3-Nitrotoluene

R.T.: 13.519 min
Delta R.T.: 0.038 min
Response: 1000706
Conc: 141.50 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-1

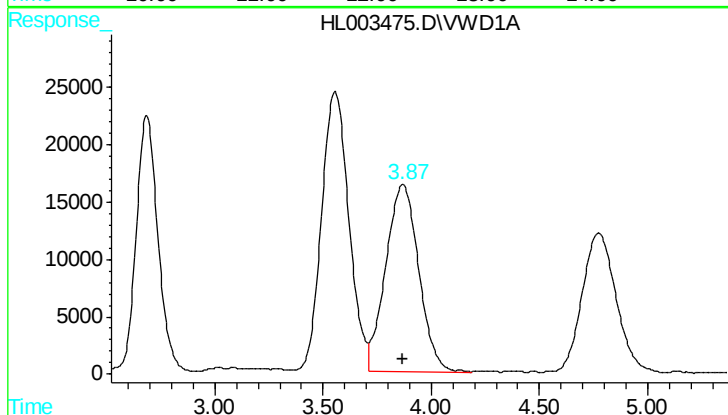
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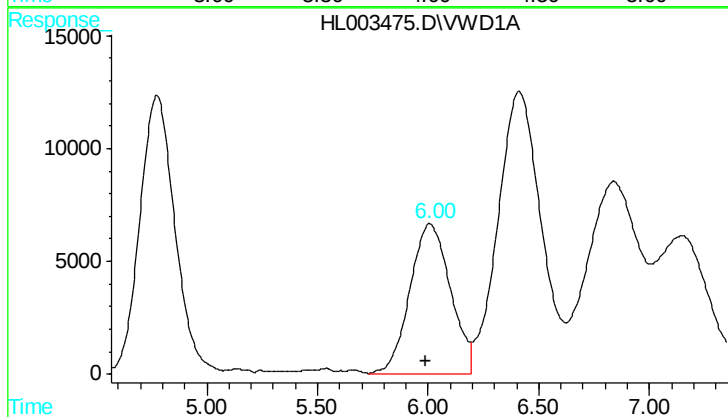
#15 4-Nitrotoluene

R.T.: 12.294 min
Delta R.T.: 0.044 min
Response: 739764
Conc: 134.02 ug/L



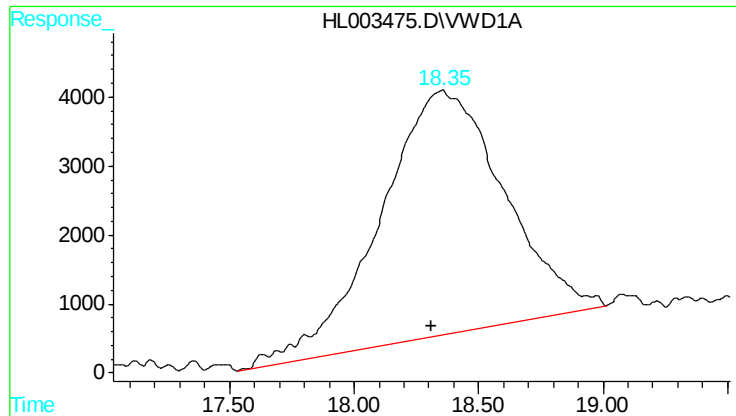
#16 3,5-Dinitroaniline

R.T.: 3.869 min
Delta R.T.: 0.002 min
Response: 1727682
Conc: 112.96 ug/L



#17 Nitroglycerin

R.T.: 6.007 min
Delta R.T.: 0.020 min
Response: 842233
Conc: 14830.52 ug/L



#18 PETN

R.T.: 18.351 min
Delta R.T.: 0.038 min
Response: 1223072
Conc: 126.41 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-1

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