

Data File : H:\VOL1\HPLC\HPLC L\120919\HL003476.D Vial: 23
 Acq On : 19-Sep-2012, 20:36 Operator: HLM
 Sample : DOC S PH-2 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-2

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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Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.34	736004	198.090 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 66.03%

Target Compounds

2) T	HMX	0.90	447845	114.482 ug/L
3) T	RDX	1.72	660851	127.082 ug/L
4) T	1,3,5-Trinitrobenzene	2.69	1524321	125.558 ug/L
5) T	Tetryl	6.01	861261	100.910 ug/L
6) T	2,4,6-Trinitrotoluene	6.42	1616549	143.464 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.84	1328554	122.047 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.15	993140	143.714 ug/L
9) T	2,4-Dinitrotoluene	8.01	1907265	126.356 ug/L
10) T	2,6-Dinitrotoluene	8.36	1074265	123.419 ug/L
11) T	1,3-Dinitrobenzene	3.56	2112088	133.317 ug/L
12) T	Nitrobenzene	4.78	1330128	129.372 ug/L
13) T	2-Nitrotoluene	11.53	877453	133.056 ug/L
14) T	3-Nitrotoluene	13.52	934622	132.154 ug/L
15) T	4-Nitrotoluene	12.29	715993	129.713 ug/L
16) T	3,5-Dinitroaniline	3.87	1717539	112.302 ug/L
17) T	Nitroglycerin	6.01	861261	15165.574 ug/L
18) T	PETN	18.36	1460924	150.999 ug/L

Quantitation Report

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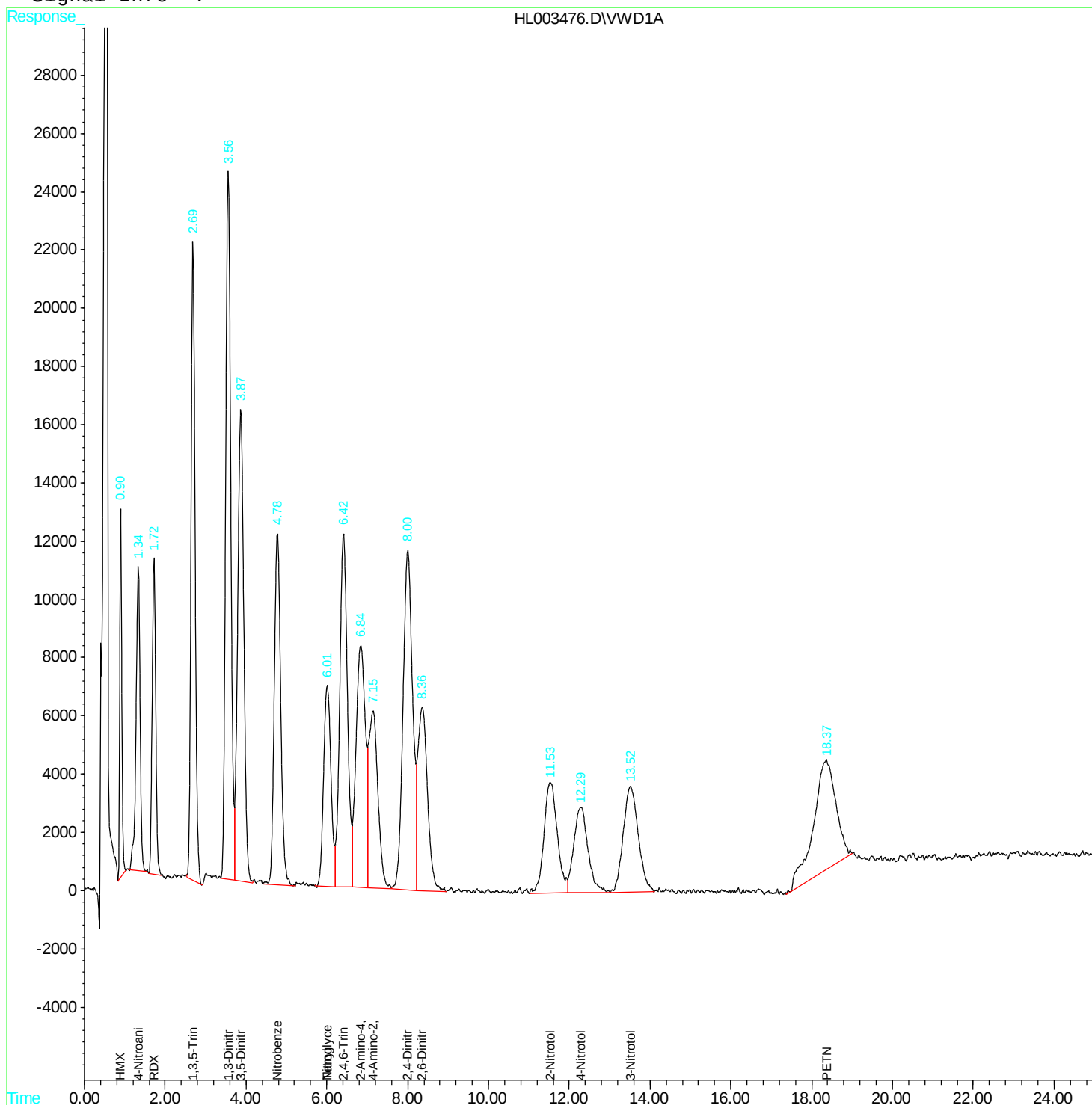
Instrument :
 HPLC_L
 ClientSampleId :
 DOC_S_PH-2

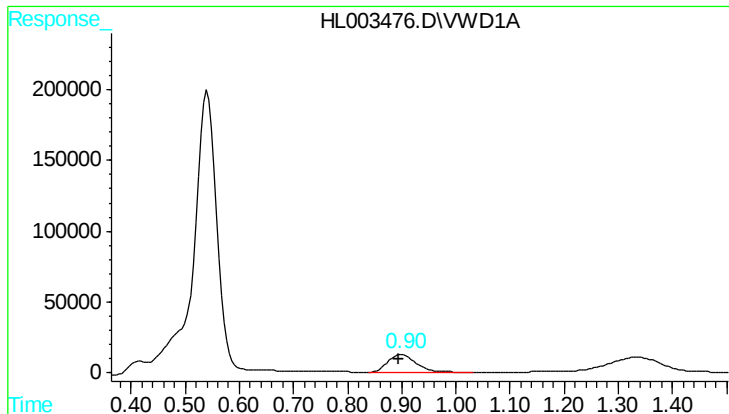
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Sep 20 08:25:48 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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





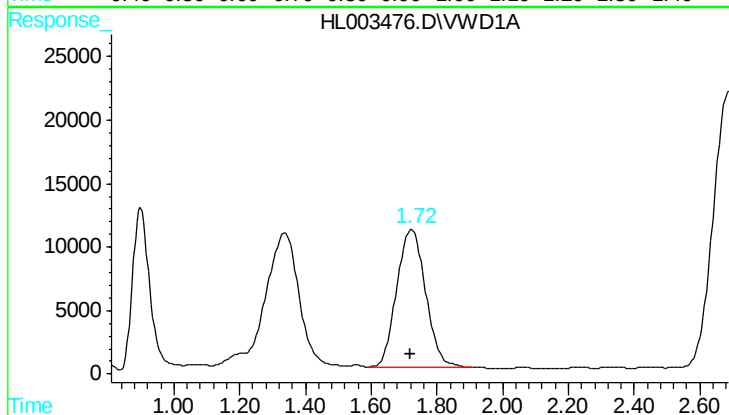
#2 HMX

R.T.: 0.899 min
Delta R.T.: 0.004 min
Response: 447845
Conc: 114.48 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-2

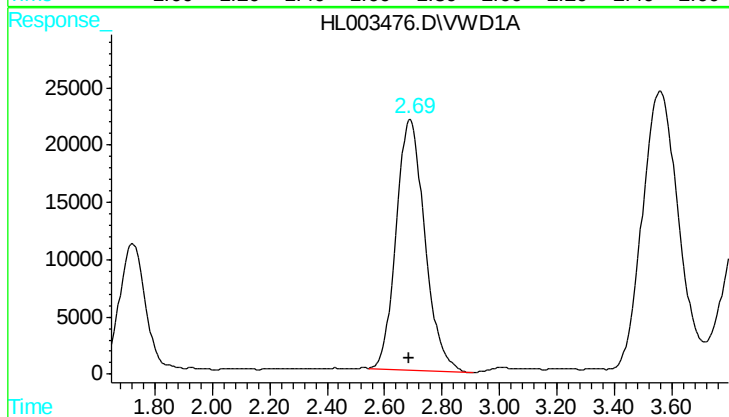
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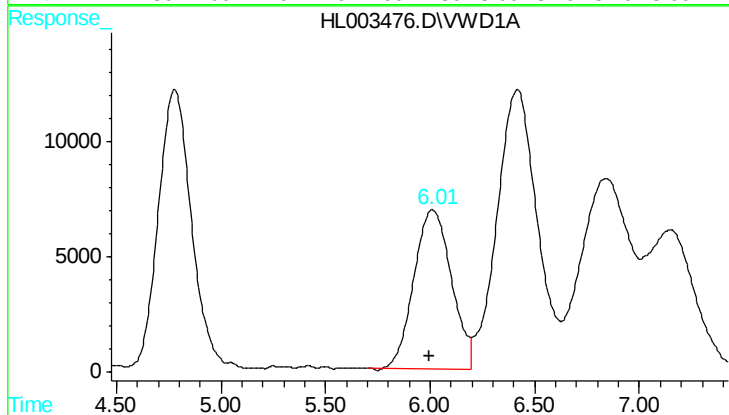
#3 RDX

R.T.: 1.723 min
Delta R.T.: 0.003 min
Response: 660851
Conc: 127.08 ug/L



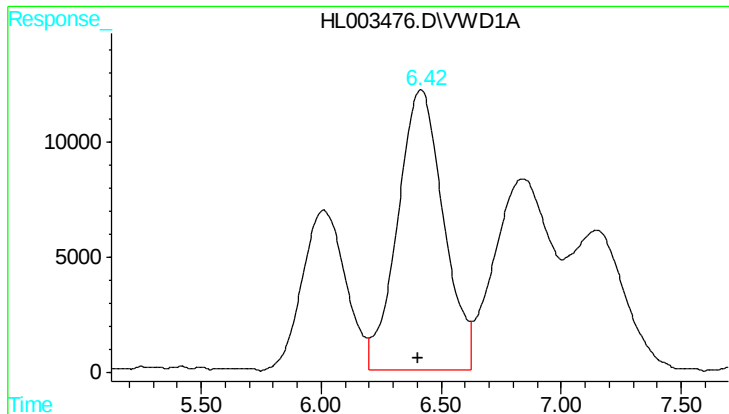
#4 1,3,5-Trinitrobenzene

R.T.: 2.689 min
Delta R.T.: 0.006 min
Response: 1524321
Conc: 125.56 ug/L



#5 Tetryl

R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 861261
Conc: 100.91 ug/L



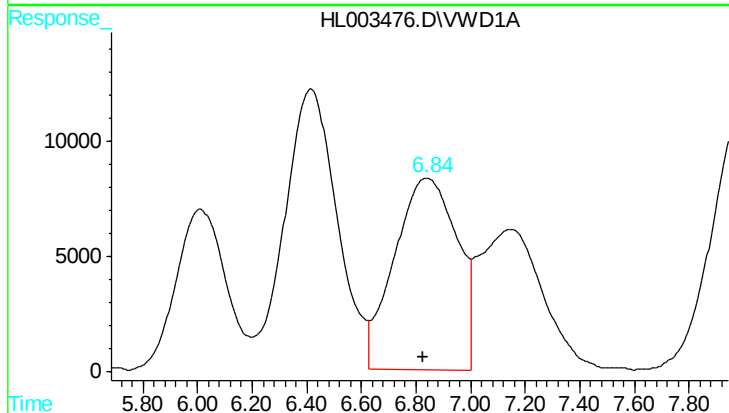
#6 2,4,6-Trinitrotoluene

R.T.: 6.417 min
Delta R.T.: 0.013 min
Response: 1616549
Conc: 143.46 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-2

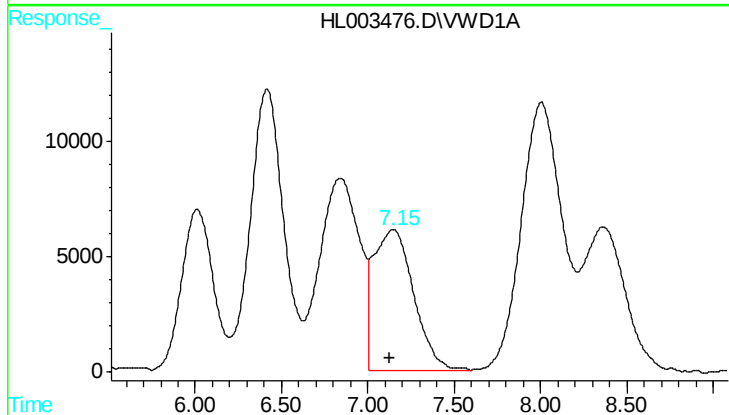
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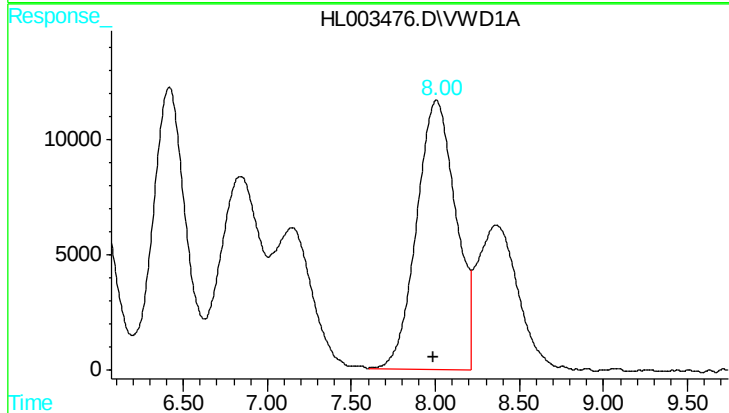
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.841 min
Delta R.T.: 0.015 min
Response: 1328554
Conc: 122.05 ug/L



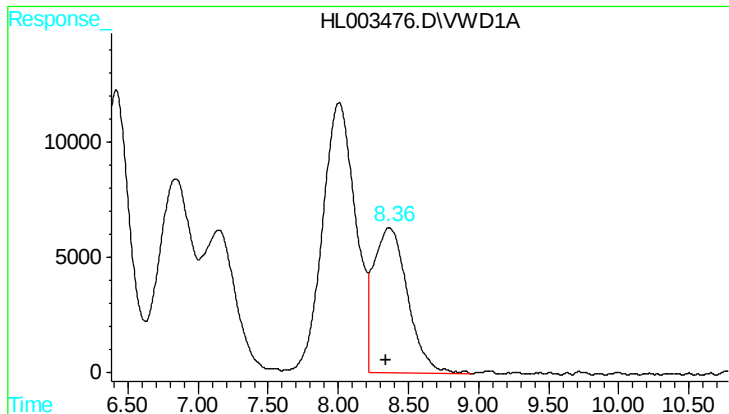
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.147 min
Delta R.T.: 0.022 min
Response: 993140
Conc: 143.71 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.005 min
Delta R.T.: 0.018 min
Response: 1907265
Conc: 126.36 ug/L



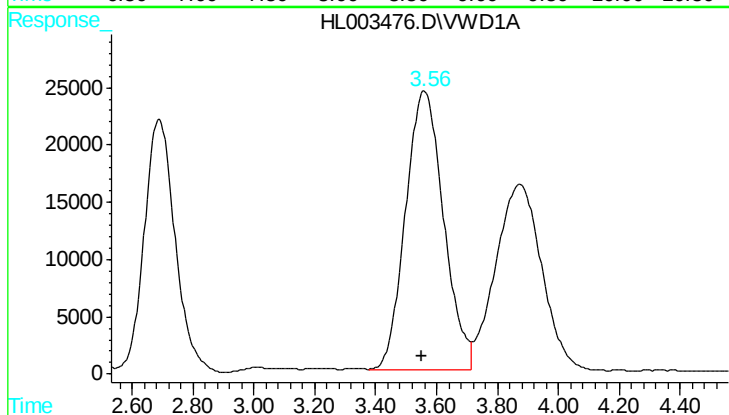
#10 2,6-Dinitrotoluene

R.T.: 8.362 min
Delta R.T.: 0.019 min
Response: 1074265
Conc: 123.42 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-2

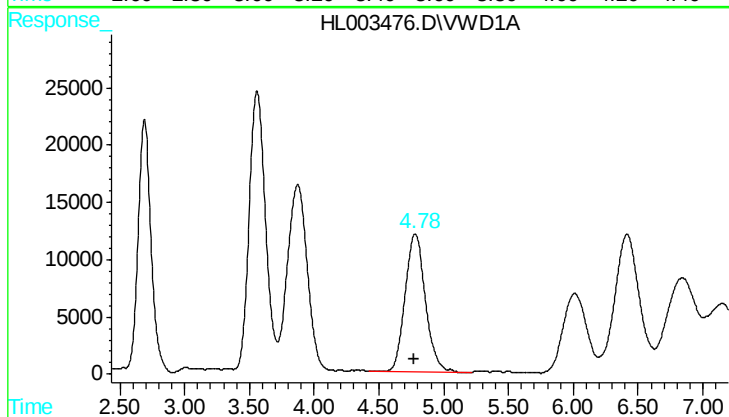
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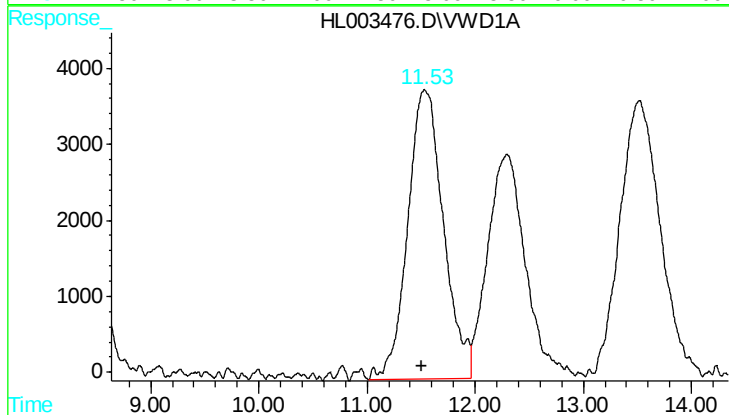
#11 1,3-Dinitrobenzene

R.T.: 3.560 min
Delta R.T.: 0.007 min
Response: 2112088
Conc: 133.32 ug/L



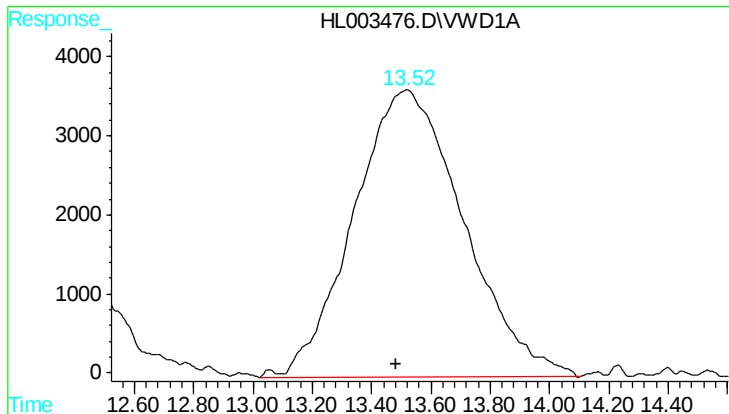
#12 Nitrobenzene

R.T.: 4.778 min
Delta R.T.: 0.010 min
Response: 1330128
Conc: 129.37 ug/L



#13 2-Nitrotoluene

R.T.: 11.532 min
Delta R.T.: 0.025 min
Response: 877453
Conc: 133.06 ug/L



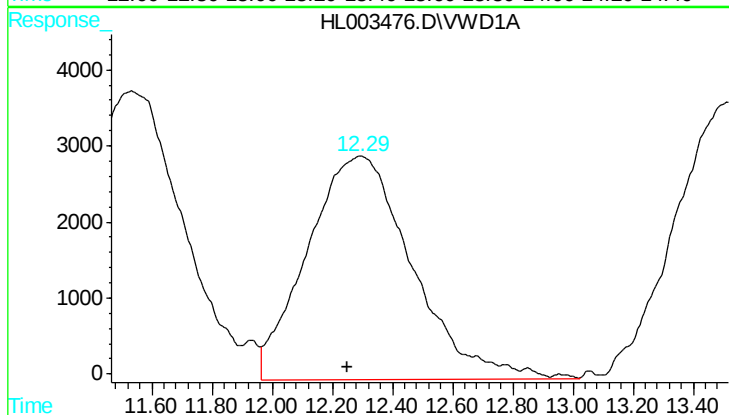
#14 3-Nitrotoluene

R.T.: 13.516 min
Delta R.T.: 0.035 min
Response: 934622
Conc: 132.15 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-2

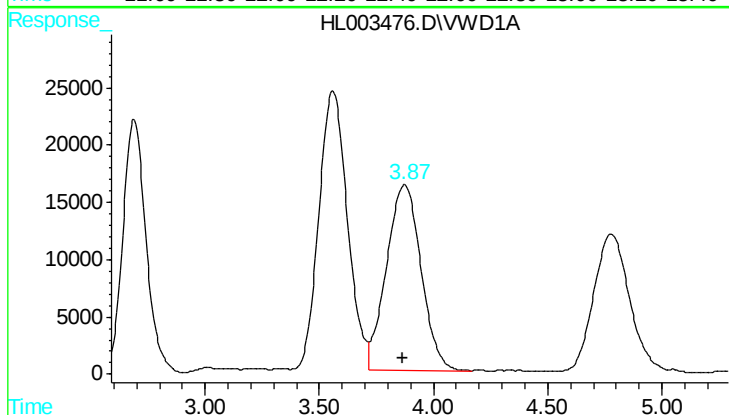
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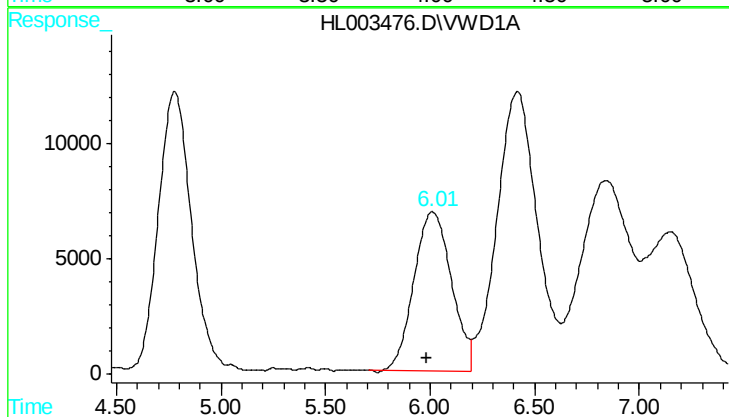
#15 4-Nitrotoluene

R.T.: 12.295 min
Delta R.T.: 0.045 min
Response: 715993
Conc: 129.71 ug/L



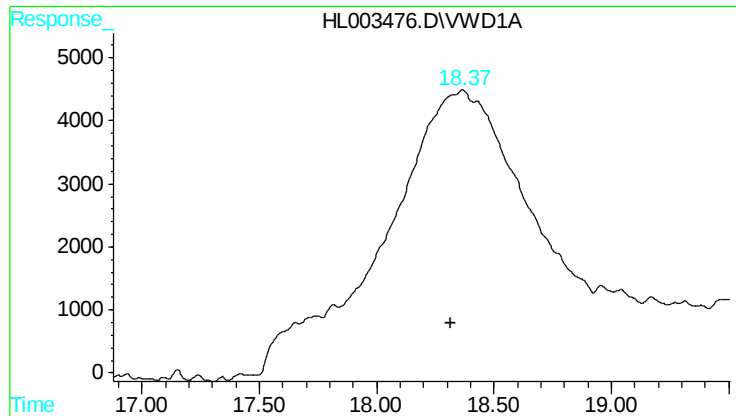
#16 3,5-Dinitroaniline

R.T.: 3.874 min
Delta R.T.: 0.008 min
Response: 1717539
Conc: 112.30 ug/L



#17 Nitroglycerin

R.T.: 6.010 min
Delta R.T.: 0.024 min
Response: 861261
Conc: 15165.57 ug/L



#18 PETN

R.T.: 18.363 min
Delta R.T.: 0.050 min
Response: 1460924
Conc: 151.00 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-2

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