

Data File : H:\VOL1\HPLC\HPLC L\120427\HL002783.D Vial: 42
 Acq On : 27-Apr-2012, 20:50 Operator: HLM
 Sample : PB62607BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 30 17:50 2012 Quant Results File: HL032912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 PB62607BS1

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Apr 30 14:06:15 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Manual Integrations
 APPROVED

AHPatel
 5/5/2012 3:45:01 AM

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S 4-Nitroaniline	1.40	1227187	322.210 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 107.40%

Target Compounds

2) T HMX	0.94	983555	224.330 ug/L
3) T RDX	1.81	1356848	248.743 ug/L
4) T 1,3,5-Trinitrobenzene	2.81	3064991	240.777 ug/L
5) T Tetrvl	6.38	1883897	208.173 ug/L
6) T 2,4,6-Trinitrotoluene	6.75	3266909	274.637 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.27	2728140	243.239 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.61	1932851	250.554 ug/L
9) T 2,4-Dinitrotoluene	8.46	3909484	230.347 ug/L
10) T 2,6-Dinitrotoluene	8.85	2085235	235.222 ug/L
11) T 1,3-Dinitrobenzene	3.73	4282093	238.369 ug/L
12) T Nitrobenzene	5.02	2634020	249.963 ug/L
13) T 2-Nitrotoluene	12.21	1757527	252.353 ug/L
14) T 3-Nitrotoluene	14.31	1822016	254.842 ug/L
15) T 4-Nitrotoluene	12.99	1476405	256.248 ug/L
16) T 3,5-Dinitroaniline	4.09	3413489	203.233 ug/L
18) T PETN	19.30	2240759	226.289 ug/L m

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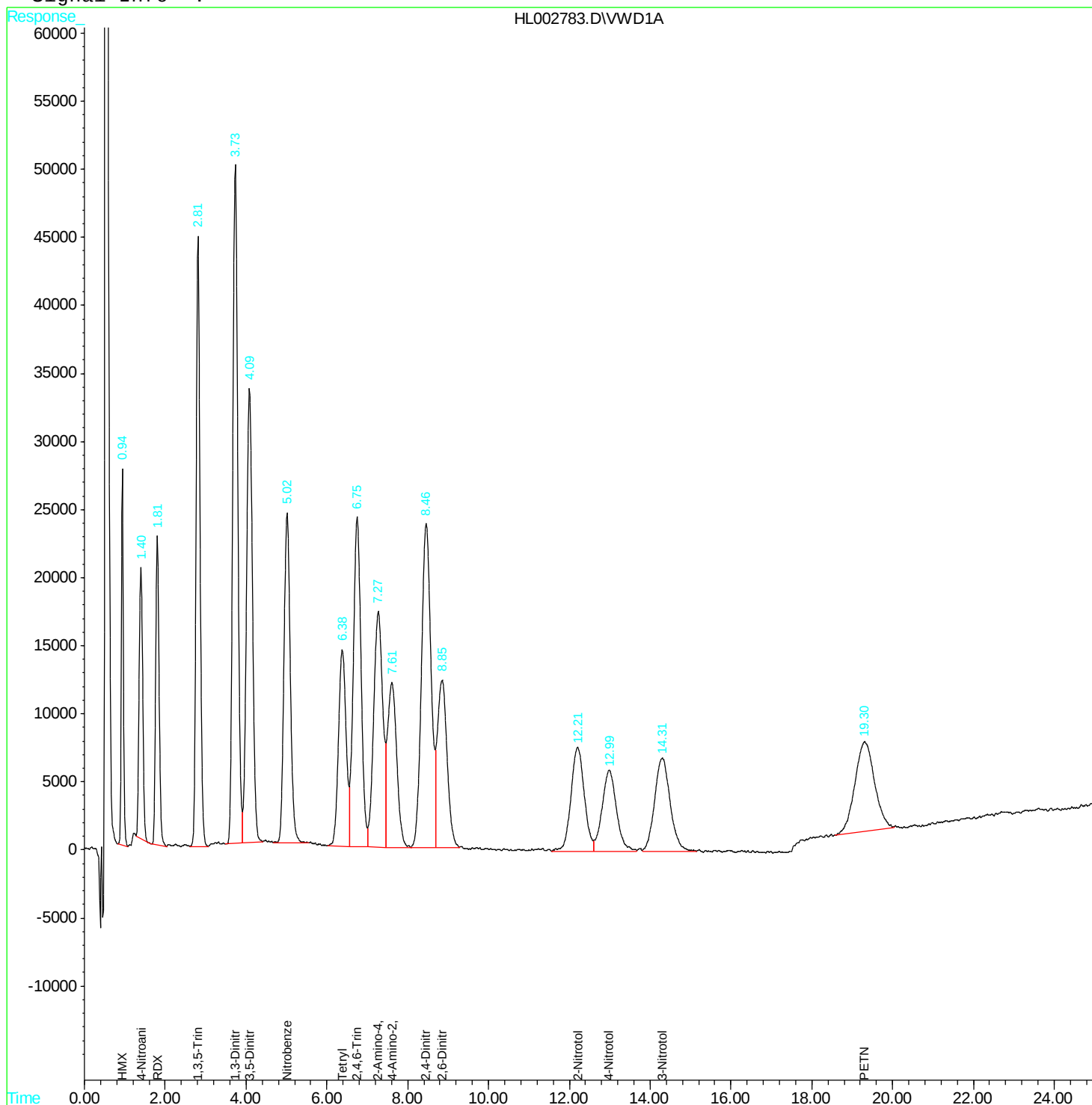
Instrument :
HPLC_L
ClientSampleId :
PB62607BS1

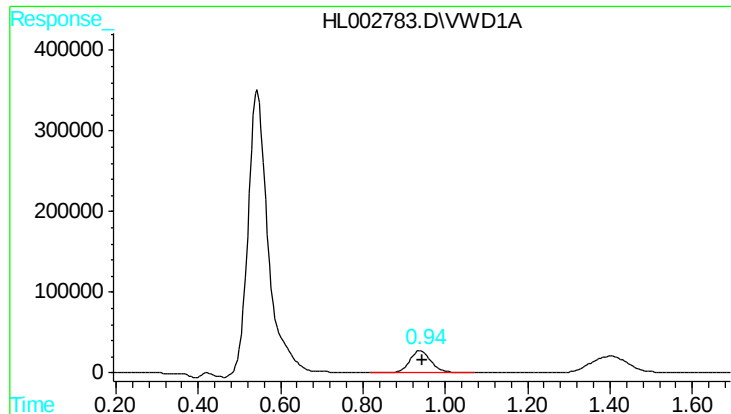
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation In
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Mon Apr 30 14:06:15 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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





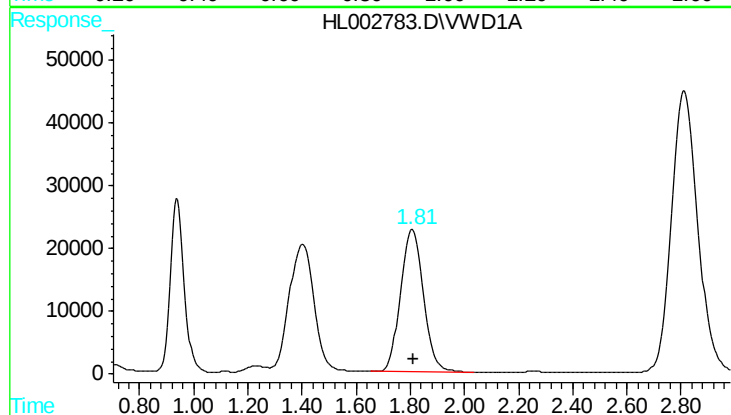
#2 HMX

R.T.: 0.940 min
Delta R.T.: -0.004 min
Response: 983555
Conc: 224.33 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB62607BS1

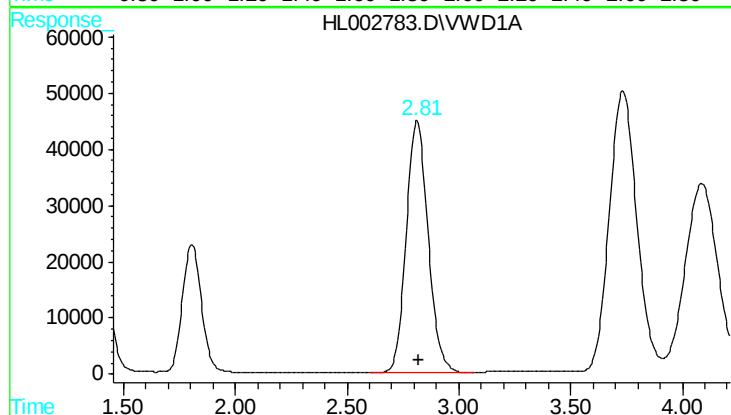
Manual Integrations
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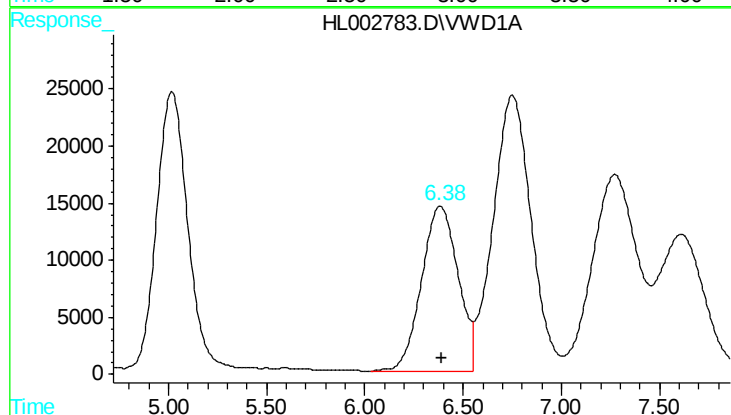
#3 RDX

R.T.: 1.807 min
Delta R.T.: -0.006 min
Response: 1356848
Conc: 248.74 ug/L



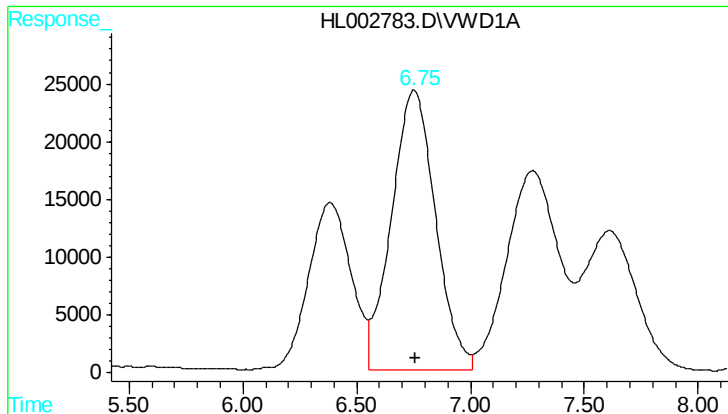
#4 1,3,5-Trinitrobenzene

R.T.: 2.813 min
Delta R.T.: -0.006 min
Response: 3064991
Conc: 240.78 ug/L



#5 Tetryl

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 1883897
Conc: 208.17 ug/L



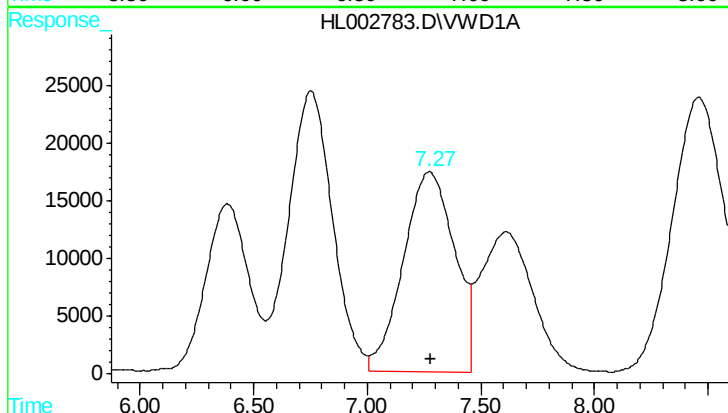
#6 2,4,6-Trinitrotoluene

R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 3266909
Conc: 274.64 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB62607BS1

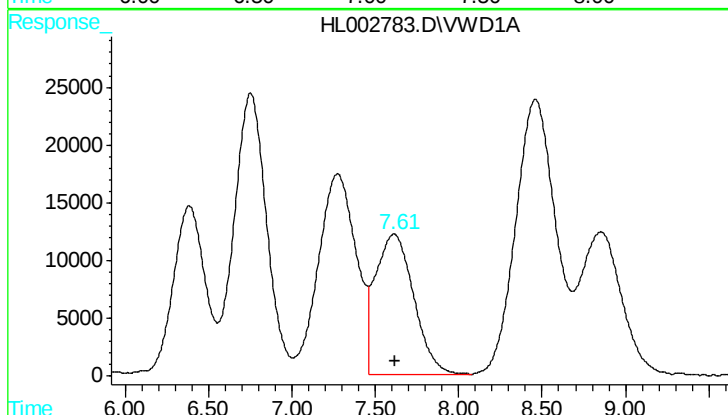
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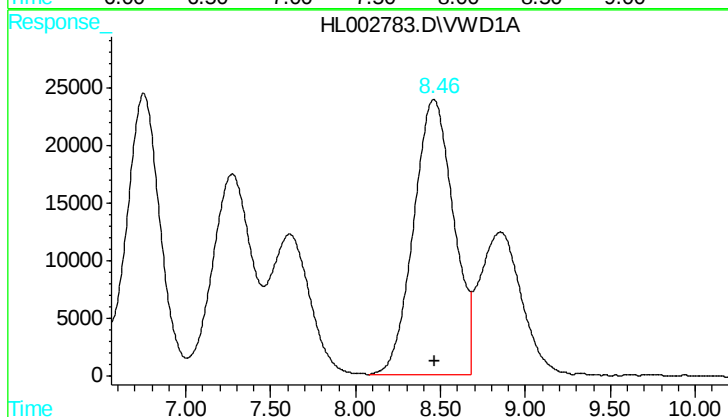
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 2728140
Conc: 243.24 ug/L



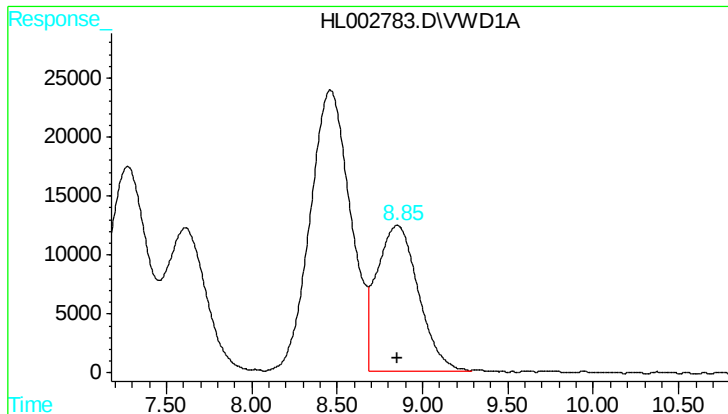
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 1932851
Conc: 250.55 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.460 min
Delta R.T.: -0.009 min
Response: 3909484
Conc: 230.35 ug/L



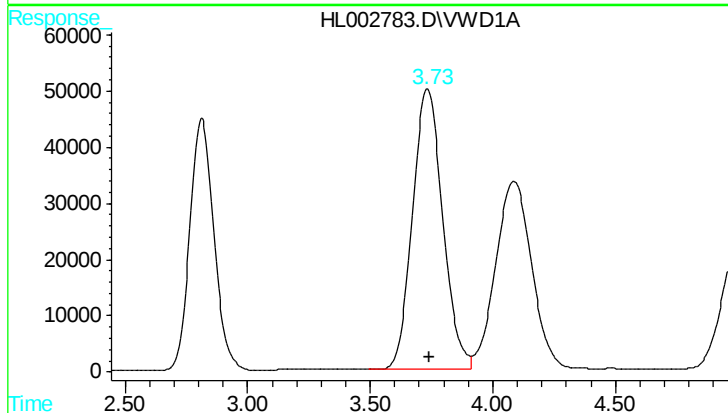
#10 2,6-Dinitrotoluene

R.T.: 8.853 min
Delta R.T.: -0.004 min
Response: 2085235
Conc: 235.22 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB62607BS1

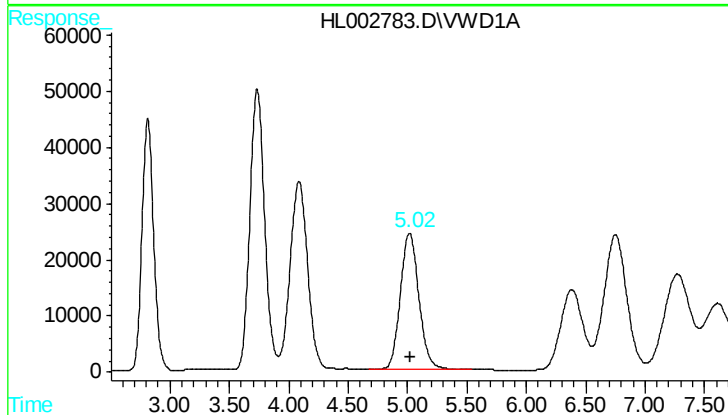
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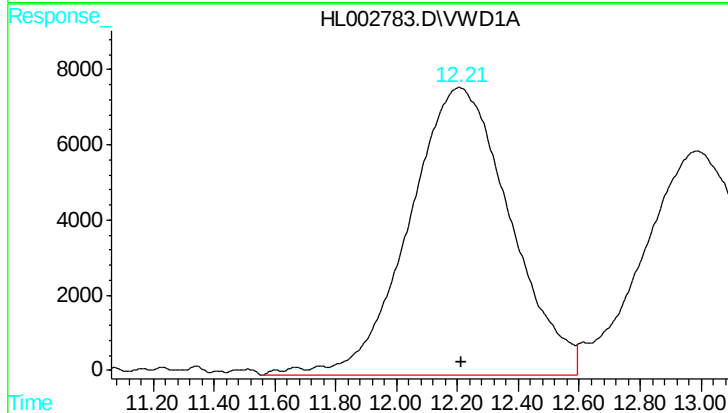
#11 1,3-Dinitrobenzene

R.T.: 3.734 min
Delta R.T.: -0.006 min
Response: 4282093
Conc: 238.37 ug/L



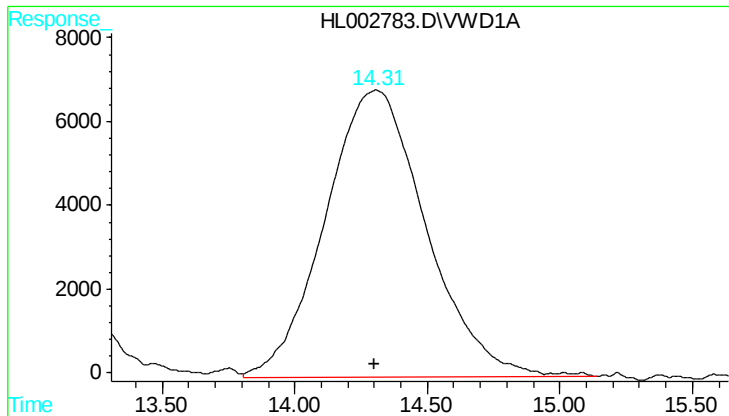
#12 Nitrobenzene

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 2634020
Conc: 249.96 ug/L



#13 2-Nitrotoluene

R.T.: 12.206 min
Delta R.T.: -0.006 min
Response: 1757527
Conc: 252.35 ug/L



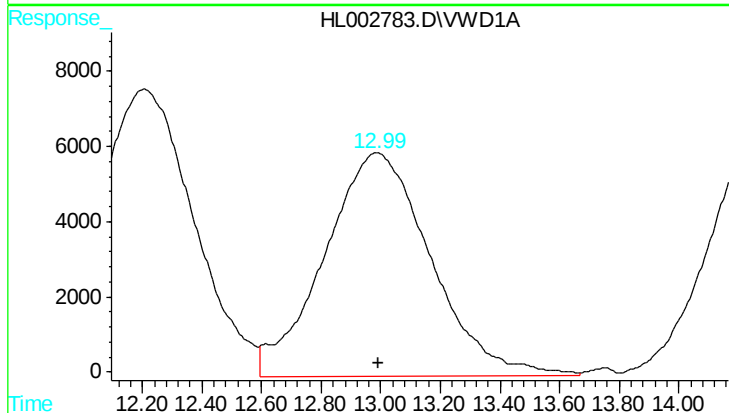
#14 3-Nitrotoluene

R.T.: 14.306 min
Delta R.T.: 0.003 min
Response: 1822016
Conc: 254.84 ug/L

Instrument :
HPLC_L
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PB62607BS1

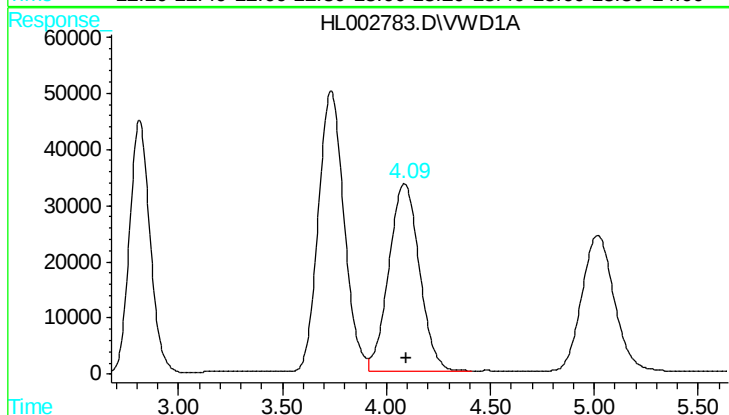
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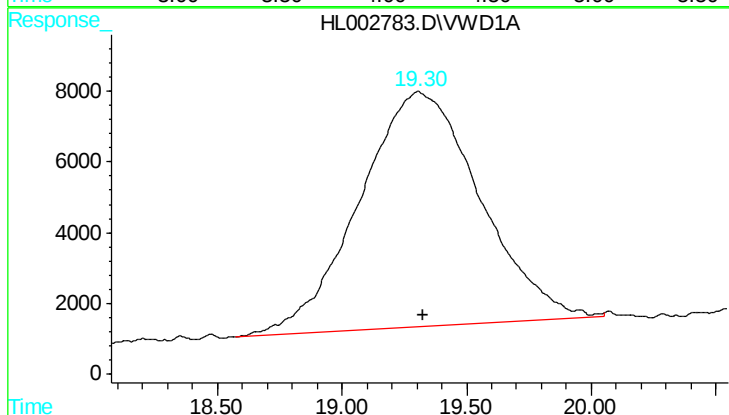
#15 4-Nitrotoluene

R.T.: 12.988 min
Delta R.T.: -0.002 min
Response: 1476405
Conc: 256.25 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.087 min
Delta R.T.: -0.009 min
Response: 3413489
Conc: 203.23 ug/L



#18 PETN

R.T.: 19.303 min
Delta R.T.: -0.022 min
Response: 2240759
Conc: 226.29 ug/L m