

Data File : H:\VOL1\HPLC\HPLC L\121113\HL003731.D Vial: 25
 Acq On : 13-Nov-2012, 17:03 Operator: HLM
 Sample : D4468-04 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Nov 14 13:25 2012 Quant Results File: HL102412.RES

Instrument :
 HPLC_L
 ClientSampleId :
 LOQ Water 2012-04

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL102412.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Wed Nov 14 13:24:43 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.31	1556282	366.776 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery	= 122.26%

Target Compounds

2) T	HMX	0.89	133300	40.252 ug/L
3) T	RDX	1.69	231214	42.958 ug/L
4) T	1,3,5-Trinitrobenzene	2.63	284535	23.984 ug/L
6) T	2,4,6-Trinitrotoluene	6.18	455431	39.968 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.61	271407	25.034 ug/L
8) T	4-Amino-2,6-dinitrotoluene	6.90	192512	26.678 ug/L
9) T	2,4-Dinitrotoluene	7.74	570445	35.724 ug/L
10) T	2,6-Dinitrotoluene	8.08	215115	24.959 ug/L
11) T	1,3-Dinitrobenzene	3.47	428379	25.891 ug/L
12) T	Nitrobenzene	4.65	248601	23.229 ug/L
13) T	2-Nitrotoluene	11.10	358150	52.878 ug/L
14) T	3-Nitrotoluene	13.04	281806	39.108 ug/L
15) T	4-Nitrotoluene	11.83	288476	49.604 ug/L
16) T	3,5-Dinitroaniline	3.77	541160	34.466 ug/L
18) T	PETN	17.66	796263	85.983 ug/L

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LOQ Water 2012-04

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Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)

Last Update : Wed Nov 14 13:24:43 2012

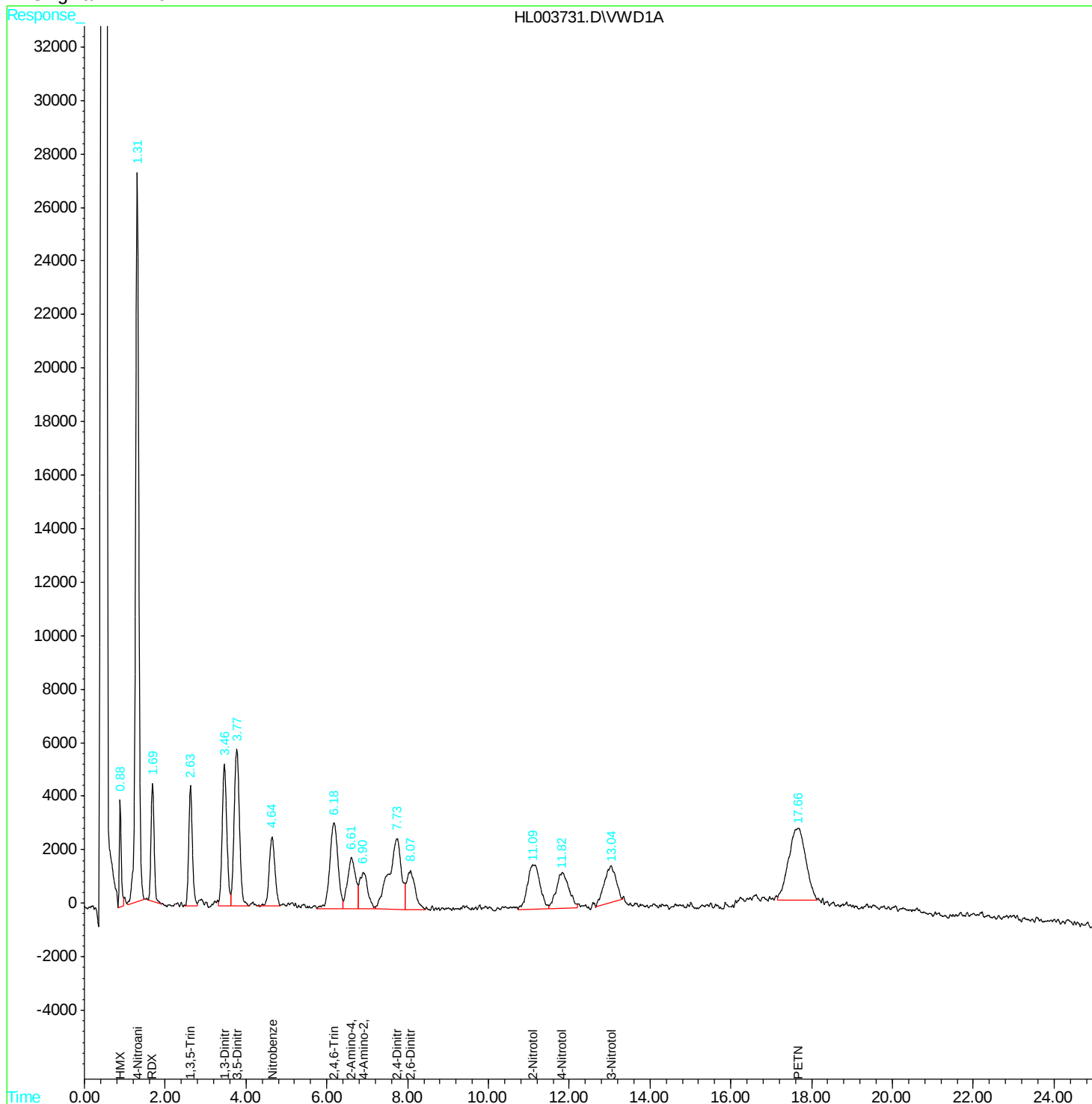
Response via : Multiple Level Calibration

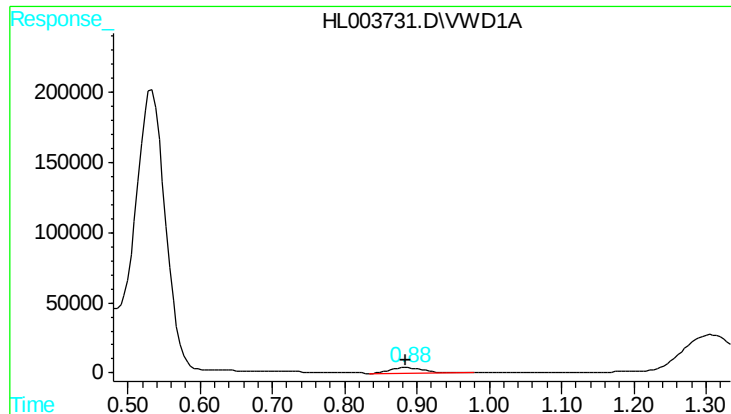
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

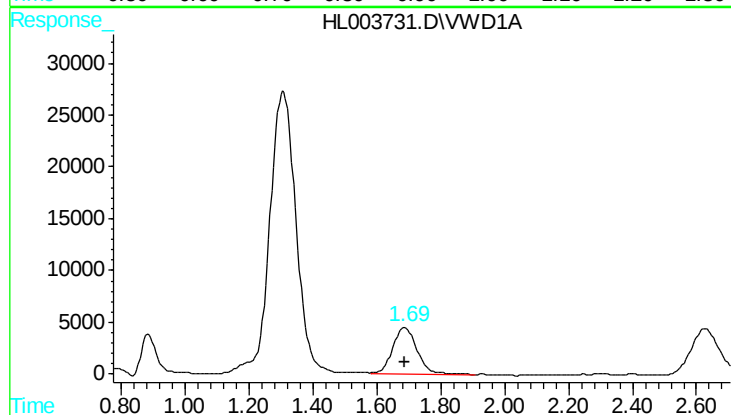




#2 HMX

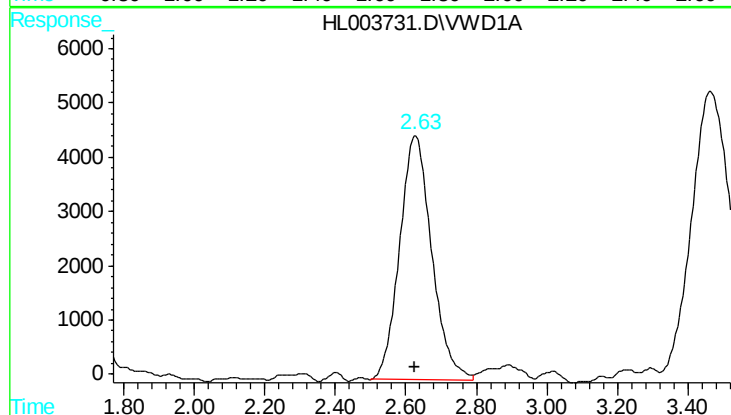
R.T.: 0.885 min
Delta R.T.: 0.000 min
Response: 133300
Conc: 40.25 ug/L

Instrument :
HPLC_L
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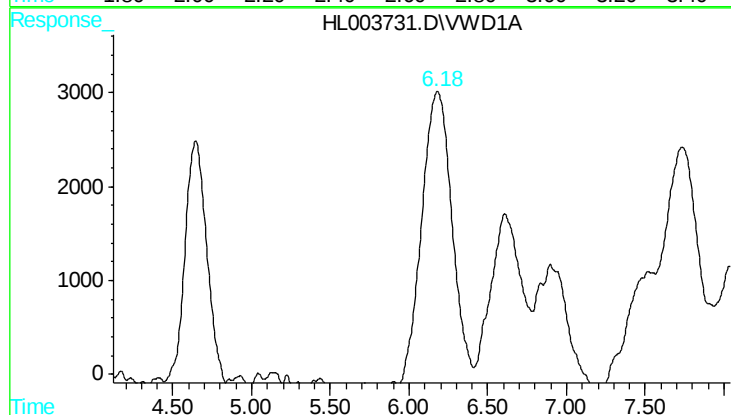
#3 RDX

R.T.: 1.687 min
Delta R.T.: -0.001 min
Response: 231214
Conc: 42.96 ug/L



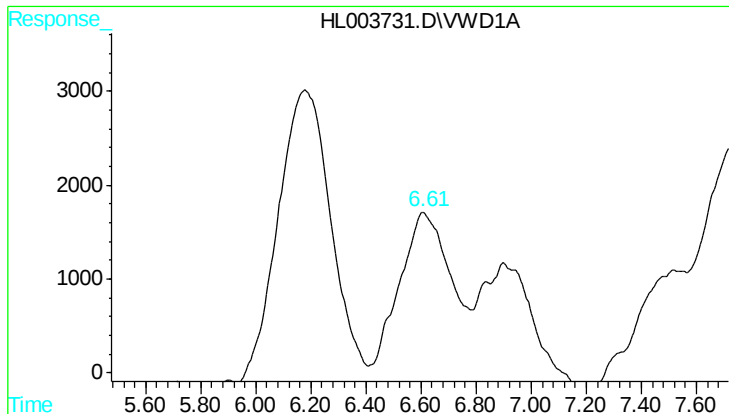
#4 1,3,5-Trinitrobenzene

R.T.: 2.628 min
Delta R.T.: 0.003 min
Response: 284535
Conc: 23.98 ug/L



#6 2,4,6-Trinitrotoluene

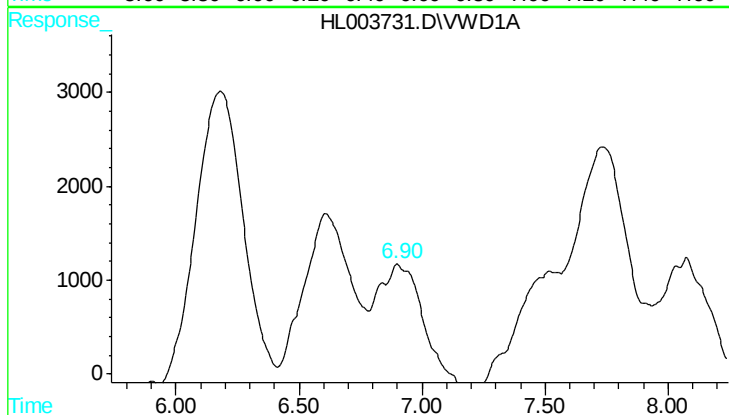
R.T.: 6.181 min
Delta R.T.: -0.021 min
Response: 455431
Conc: 39.97 ug/L



#7 2-Amino-4,6-dinitrotoluene

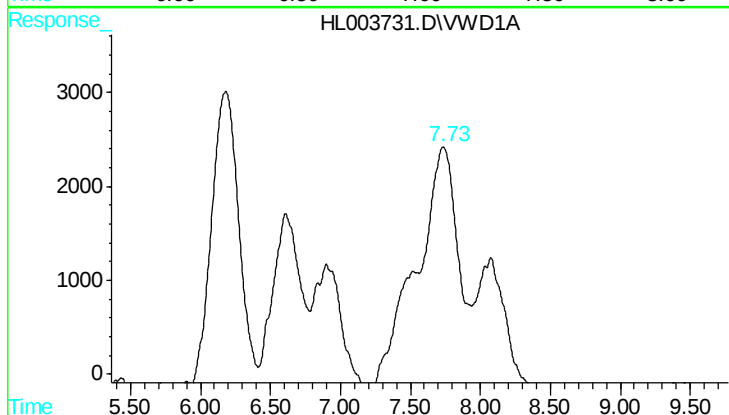
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 271407
Conc: 25.03 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ Water 2012-04



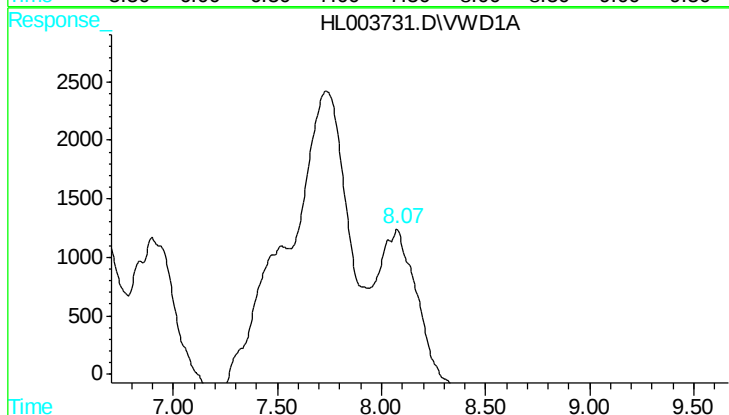
#8 4-Amino-2,6-dinitrotoluene

R.T.: 6.899 min
Delta R.T.: 0.013 min
Response: 192512
Conc: 26.68 ug/L



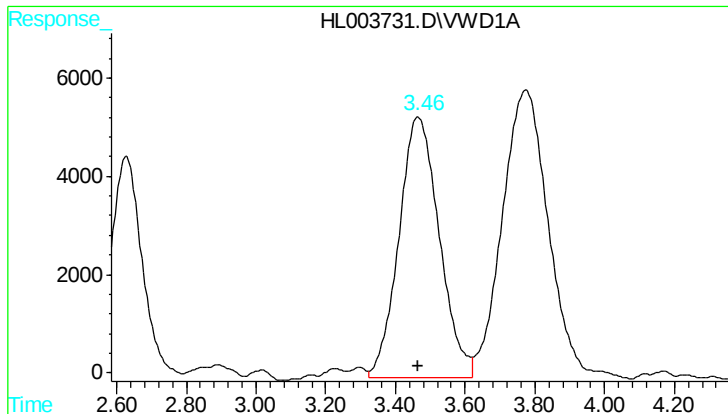
#9 2,4-Dinitrotoluene

R.T.: 7.736 min
Delta R.T.: 0.008 min
Response: 570445
Conc: 35.72 ug/L



#10 2,6-Dinitrotoluene

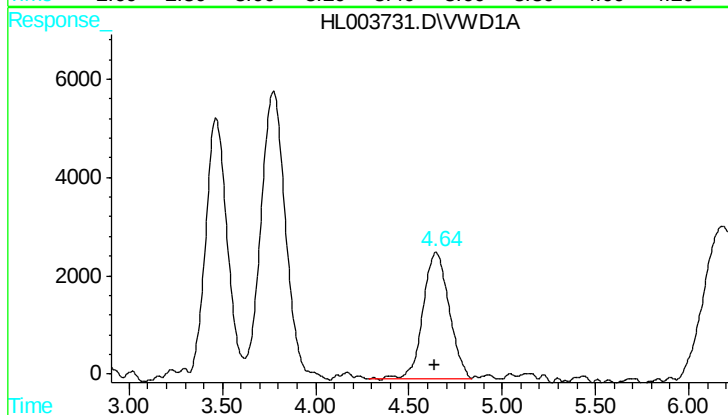
R.T.: 8.076 min
Delta R.T.: 0.012 min
Response: 215115
Conc: 24.96 ug/L



#11 1,3-Dinitrobenzene

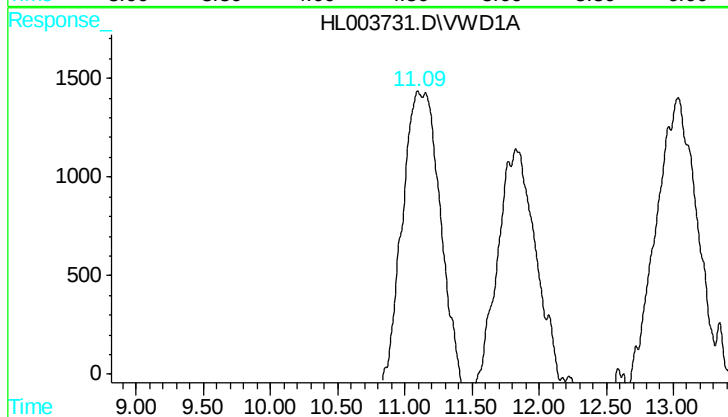
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 428379
Conc: 25.89 ug/L

Instrument :
HPLC_L
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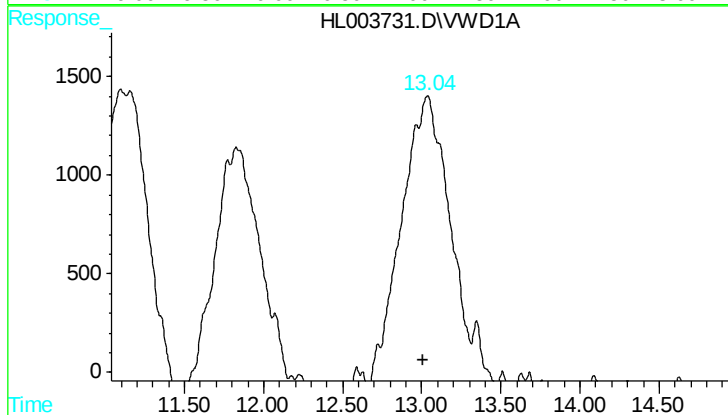
#12 Nitrobenzene

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 248601
Conc: 23.23 ug/L



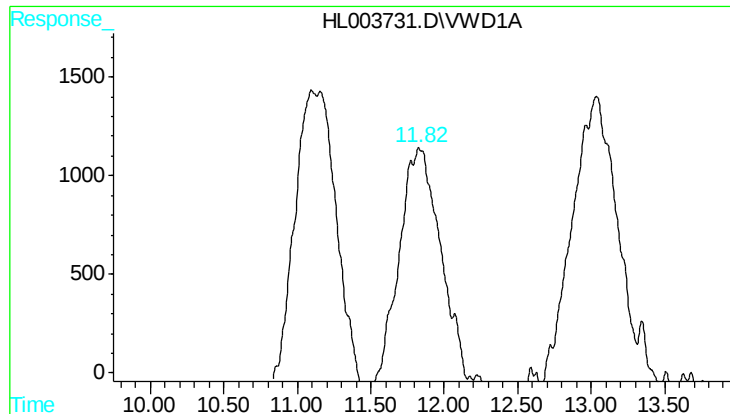
#13 2-Nitrotoluene

R.T.: 11.099 min
Delta R.T.: -0.011 min
Response: 358150
Conc: 52.88 ug/L



#14 3-Nitrotoluene

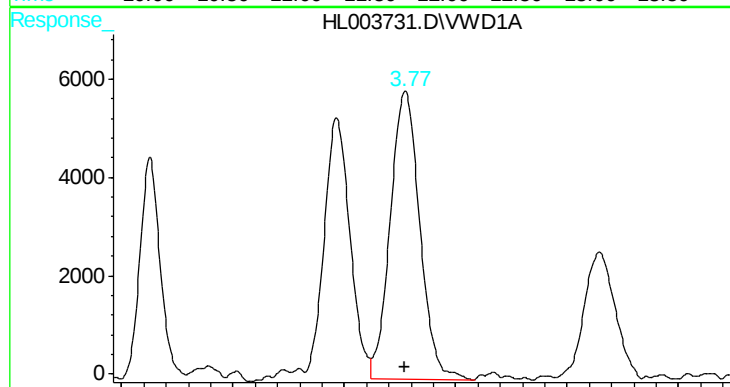
R.T.: 13.037 min
Delta R.T.: 0.026 min
Response: 281806
Conc: 39.11 ug/L



#15 4-Nitrotoluene

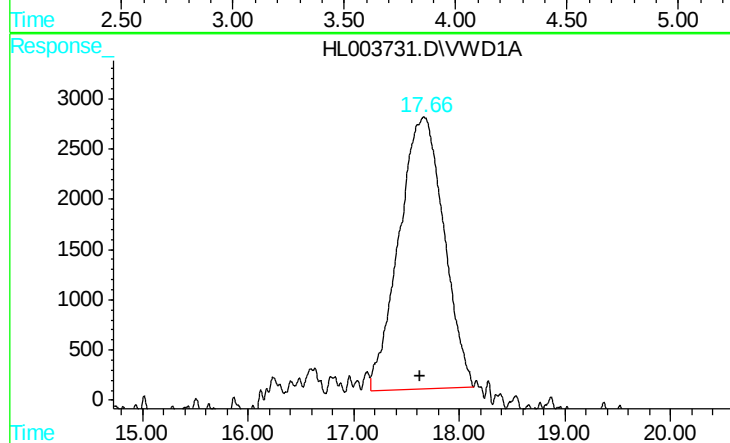
R.T.: 11.829 min
Delta R.T.: 0.011 min
Response: 288476
Conc: 49.60 ug/L

Instrument :
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#16 3,5-Dinitroaniline

R.T.: 3.775 min
Delta R.T.: 0.006 min
Response: 541160
Conc: 34.47 ug/L



#18 PETN

R.T.: 17.665 min
Delta R.T.: 0.037 min
Response: 796263
Conc: 85.98 ug/L