

Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005694.D Vial: 4
 Acq On : 09-Nov-2013, 03:42 Operator: QM
 Sample : HSTDCCC500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 2:25 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN111113

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
 Title :
 Last Update : Mon Jul 22 14:51:19 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.34	155270311	43008.210 ug/L
Target Compounds			
3) T RDX	1.59	108513227	19837.900 ug/L
4) T 1,3,5-Trinitrobenzene	2.68	106377573	10231.419 ug/L
5) T 3,5-Dinitroaniline	3.45	379106965	23506.729 ng/ml
7) T Nitrobenzene	4.63	988543290	96993.524 ug/L
8) T Tetryl	6.06	1206561666	175744.574 ug/L
9) T 2,4,6-Trinitrotoluene	6.32	311453890	27420.043 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.74	556781979	51025.386 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.08	557390903	95049.725 ug/L
12) T 2,4-Dinitrotoluene	7.92	864373430	58531.056 ug/L
13) T 2,6-Dinitrotoluene	8.26	599043386	78377.287 ug/L
14) T 2-Nitrotoluene	11.35	621378297	97122.805 ug/L
15) T 4-Nitrotoluene	12.06	689027938	127788.199 ug/L
16) T 3-Nitrotoluene	13.30	1395445889	204369.498 ug/L
17) T PETN	18.34	1038714235	119953.305 ug/L

 Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

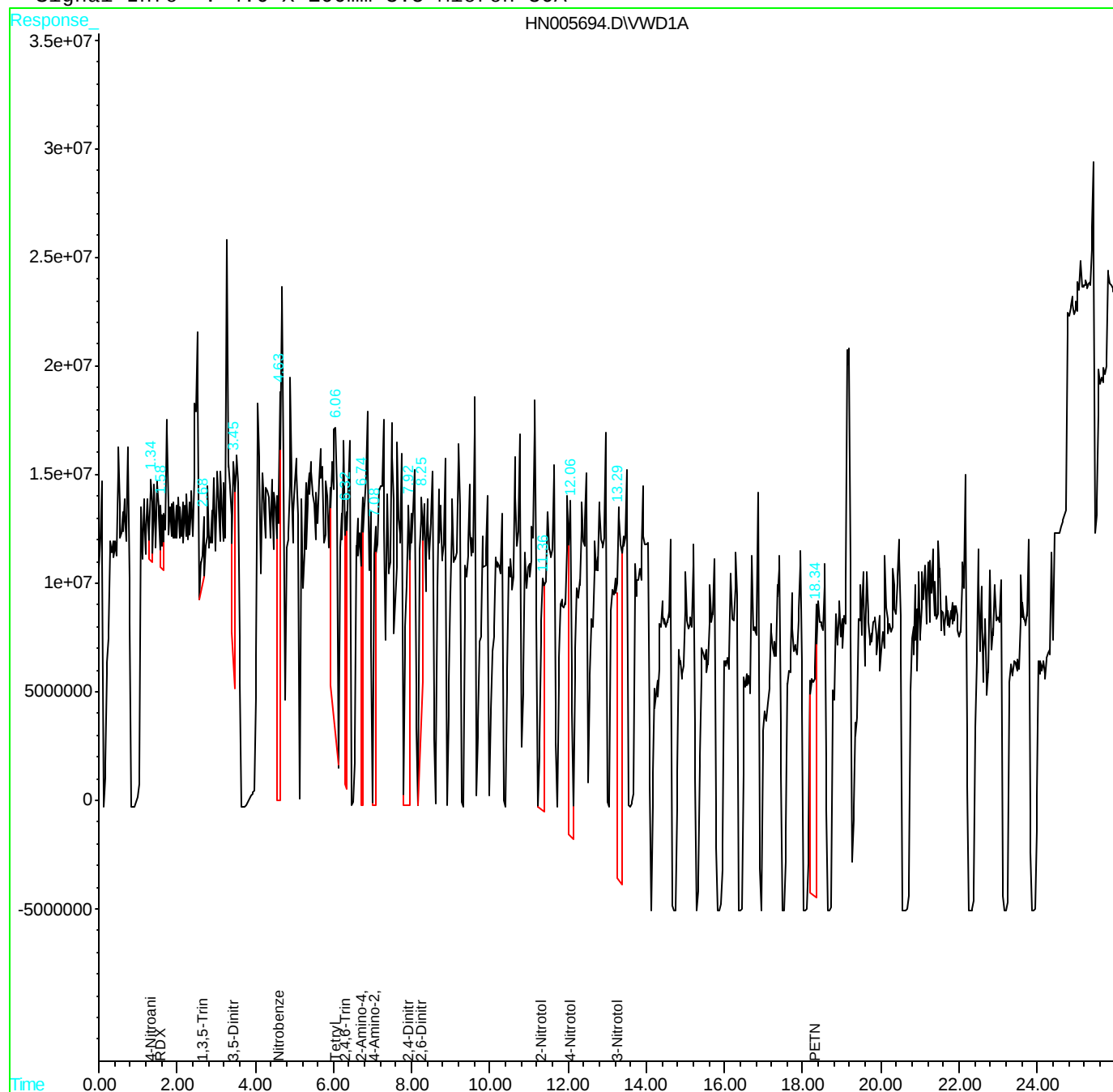
Quantitation Report

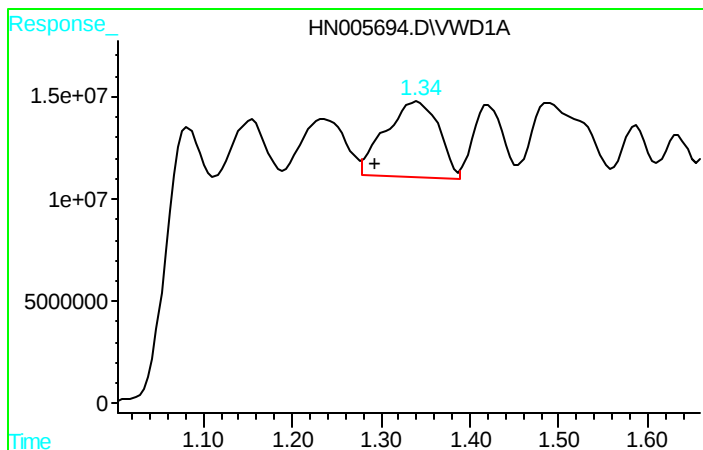
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 CVHN111113

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
 Title :
 Last Update : Mon Jul 22 14:51:19 2013
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

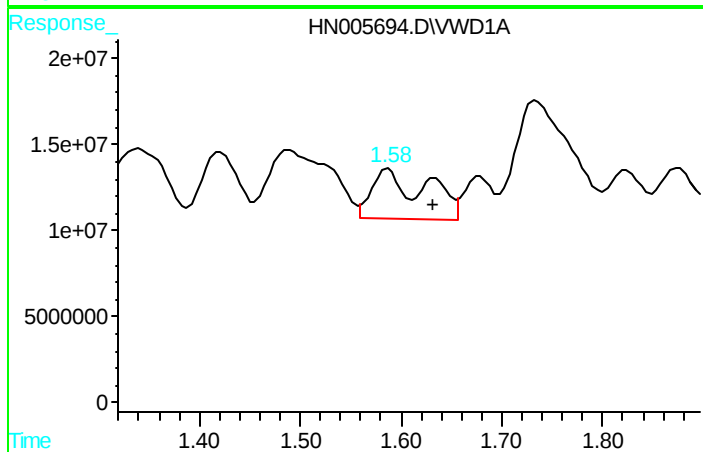




#1 4-Nitroaniline

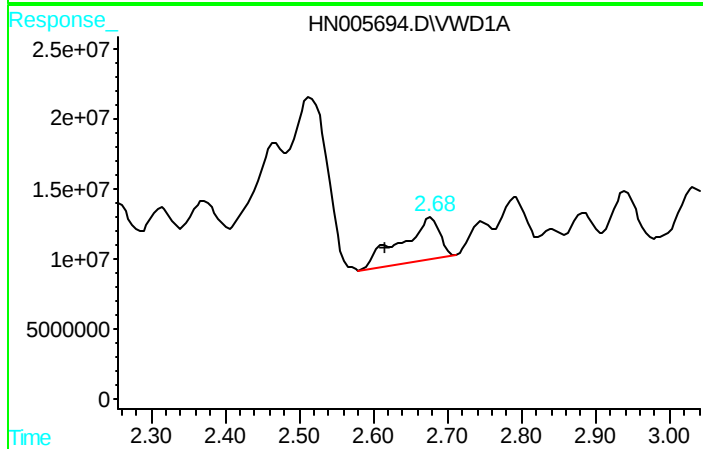
R.T.: 1.341 min
Delta R.T.: 0.048 min
Response: 155270311
Conc: 43008.21 ug/L

Instrument :
HPLC_N
ClientSampleId :
ICVHN111113



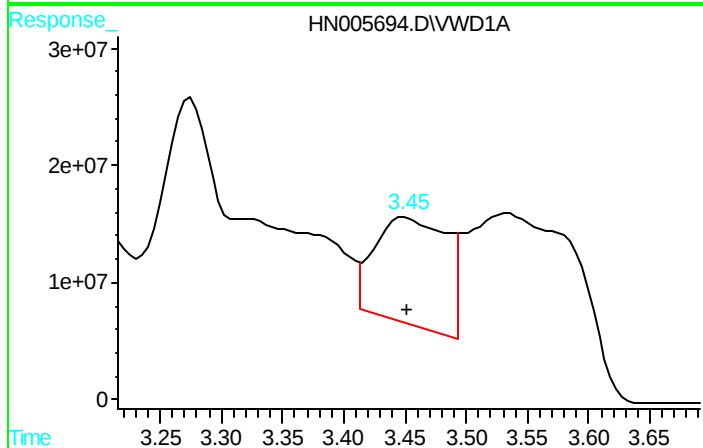
#3 RDX

R.T.: 1.587 min
Delta R.T.: -0.044 min
Response: 108513227
Conc: 19837.90 ug/L



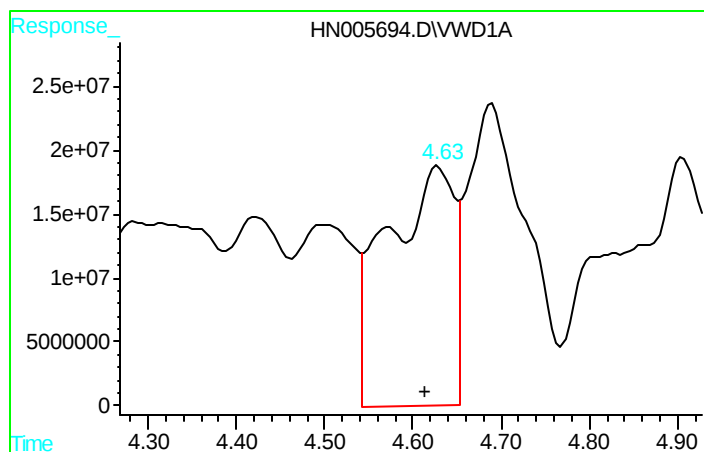
#4 1,3,5-Trinitrobenzene

R.T.: 2.678 min
Delta R.T.: 0.061 min
Response: 106377573
Conc: 10231.42 ug/L



#5 3,5-Dinitroaniline

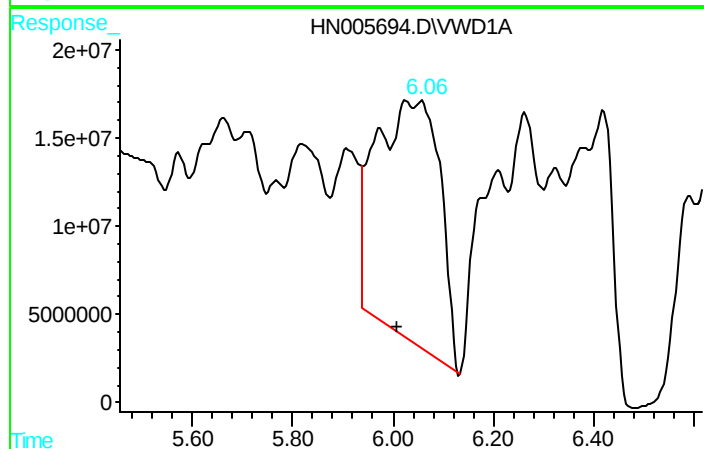
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 379106965
Conc: 23506.73 ng/ml



#7 Nitrobenzene

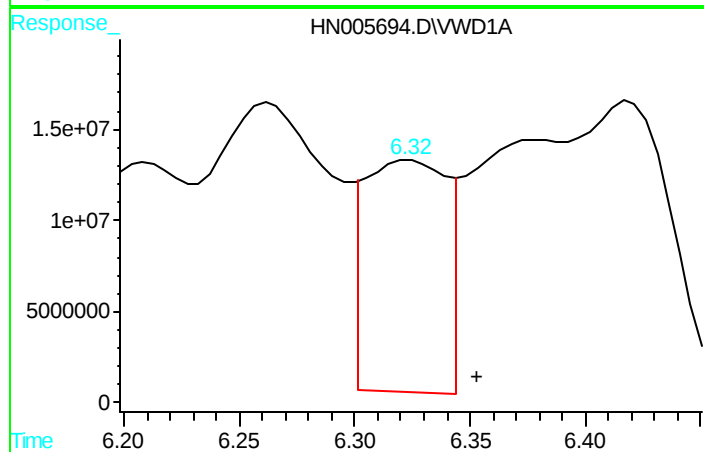
R.T.: 4.630 min
 Delta R.T.: 0.017 min
 Response: 988543290
 Conc: 96993.52 ug/L

Instrument :
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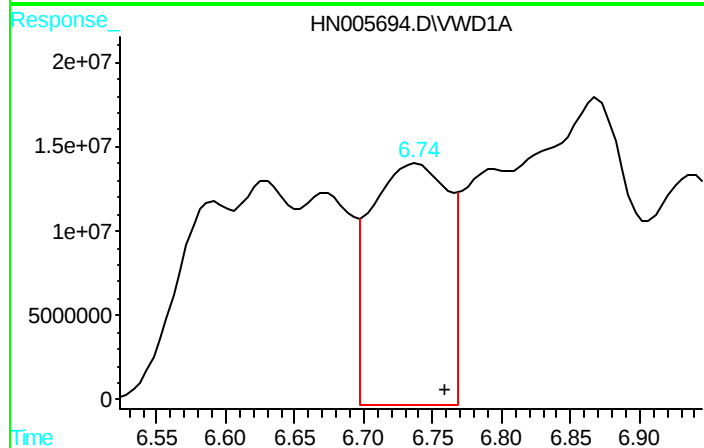
#8 Tetryl

R.T.: 6.056 min
 Delta R.T.: 0.047 min
 Response: 1206561666
 Conc: 175744.57 ug/L



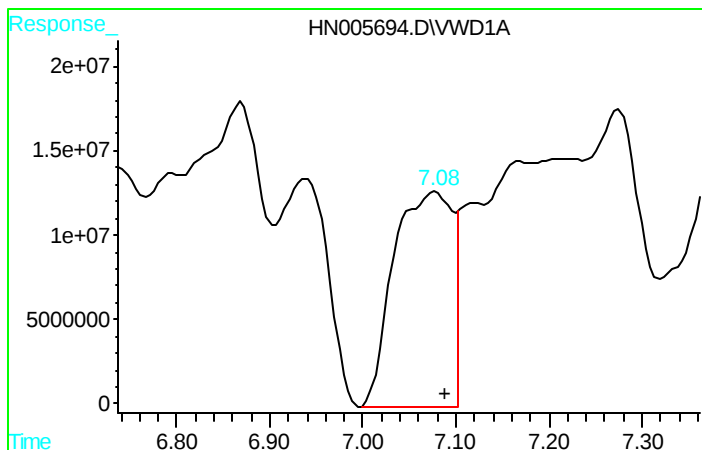
#9 2,4,6-Trinitrotoluene

R.T.: 6.325 min
 Delta R.T.: -0.028 min
 Response: 311453890
 Conc: 27420.04 ug/L



#10 2-Amino-4,6-dinitrotoluene

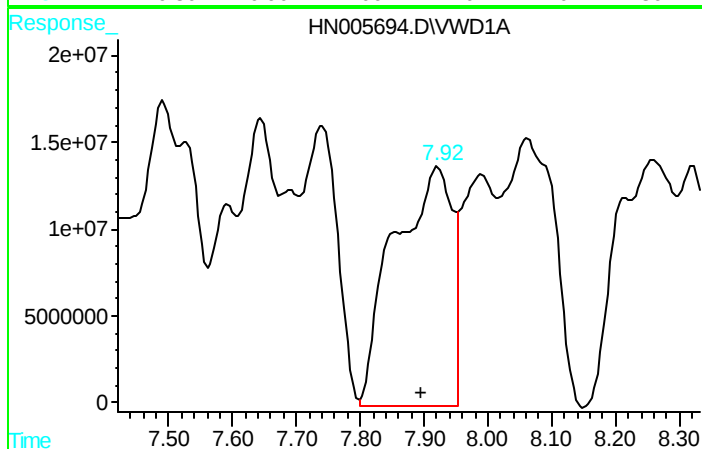
R.T.: 6.738 min
 Delta R.T.: -0.021 min
 Response: 556781979
 Conc: 51025.39 ug/L



#11 4-Amino-2,6-dinitrotoluene

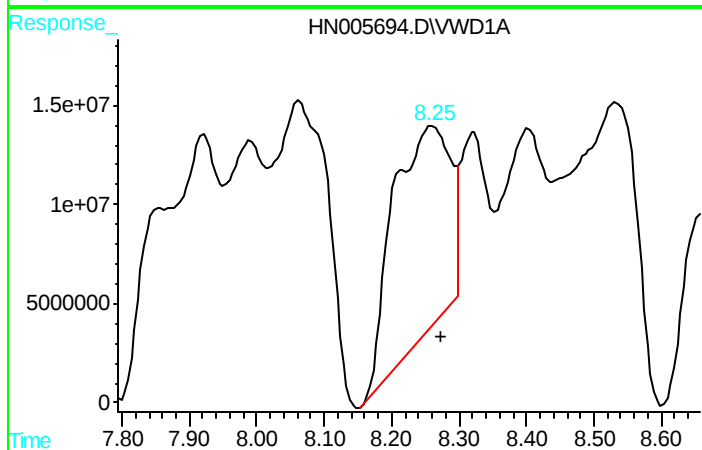
R.T.: 7.078 min
Delta R.T.: -0.011 min
Response: 557390903
Conc: 95049.73 ug/L

Instrument :
HPLC_N
ClientSampleId :
ICVHN111113



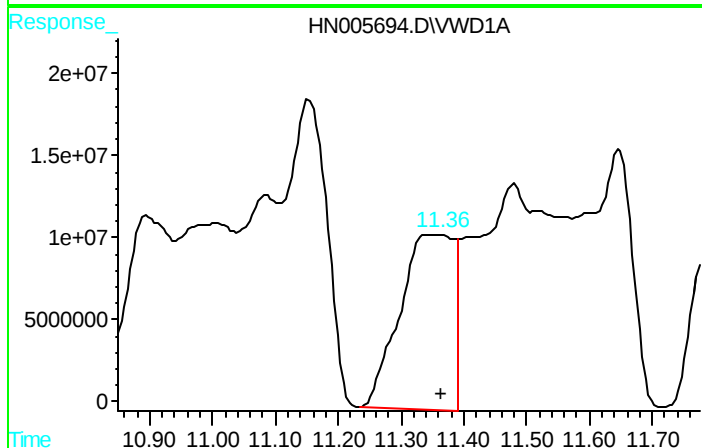
#12 2,4-Dinitrotoluene

R.T.: 7.922 min
Delta R.T.: 0.025 min
Response: 864373430
Conc: 58531.06 ug/L



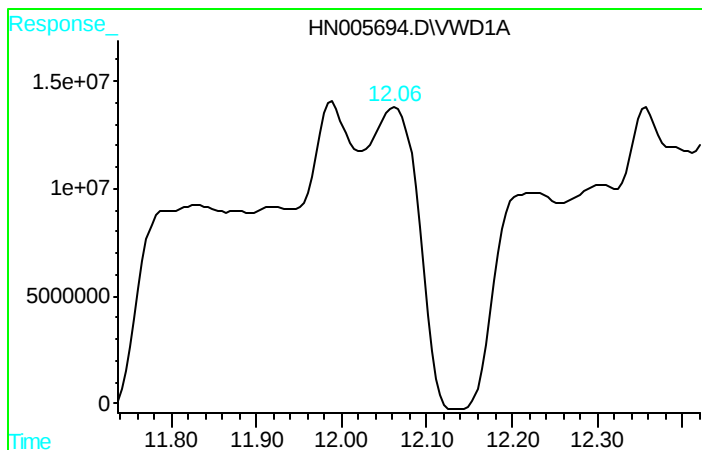
#13 2,6-Dinitrotoluene

R.T.: 8.261 min
Delta R.T.: -0.012 min
Response: 599043386
Conc: 78377.29 ug/L



#14 2-Nitrotoluene

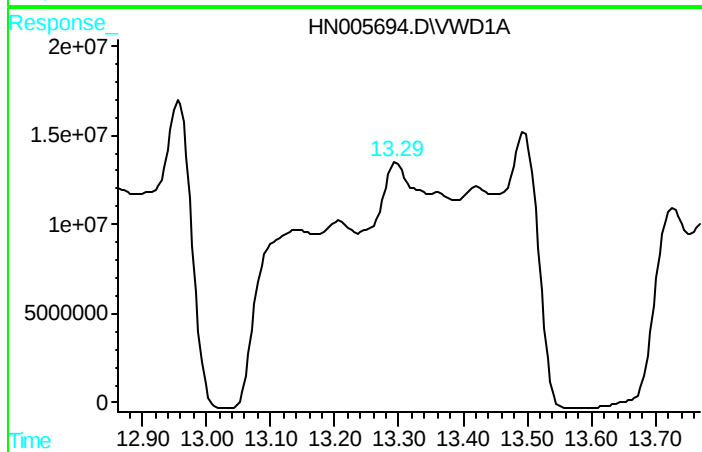
R.T.: 11.350 min
Delta R.T.: -0.014 min
Response: 621378297
Conc: 97122.80 ug/L



#15 4-Nitrotoluene

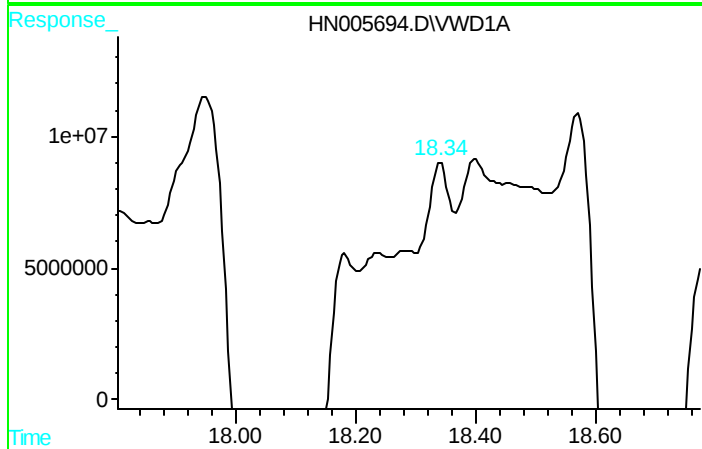
R.T.: 12.062 min
Delta R.T.: -0.047 min
Response: 689027938
Conc: 127788.20 ug/L

Instrument :
HPLC_N
ClientSampleId :
ICVHN111113



#16 3-Nitrotoluene

R.T.: 13.297 min
Delta R.T.: -0.021 min
Response: 1395445889
Conc: 204369.50 ug/L



#17 PETN

R.T.: 18.343 min
Delta R.T.: -0.016 min
Response: 1038714235
Conc: 119953.31 ug/L