

Data File : H:\VOL1\HPLC\HPLC L\130103\HL003999.D Vial: 8
 Acq On : 03-Jan-2013, 22:04 Operator: HLM
 Sample : 8330-MRL Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jan 4 13:30 2013 Quant Results File: HL010313.RES

Instrument :
 HPLC_L
 ClientSampleId :
 8330-MRL

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL010313.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Jan 04 13:29:03 2013
 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	1.36	52507	14.599 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 4.87%#

Target Compounds

2) T	HMX	0.93f	123618	28.766 ug/L
3) T	RDX	1.77	108059	20.346 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	130654	11.082 ug/L
5) T	Tetryl	6.35f	181293	21.888 ug/L
6) T	2,4,6-Trinitrotoluene	6.65	108549	9.736 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.18	60444	5.737 ug/L
9) T	2,4-Dinitrotoluene	8.37	104932	6.829 ug/L
11) T	1,3-Dinitrobenzene	3.67	181427	10.989 ug/L
12) T	Nitrobenzene	4.93	113662	10.491 ug/L
13) T	2-Nitrotoluene	12.06	101615	15.284 ug/L
14) T	3-Nitrotoluene	14.19f	56082	7.938 ug/L
15) T	4-Nitrotoluene	12.84	40674	7.275 ug/L
16) T	3,5-Dinitroaniline	4.02	338717	21.107 ug/L
18) T	PETN	19.32	127049	14.033 ug/L

Quantitation Report

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Misc :

Multiplr: 1.00

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Instrument :

HPLC_L

ClientSampleId :

8330-MRL

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL010313.M (Chemstation Integrator)

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

Last Update : Fri Jan 04 13:29:03 2013

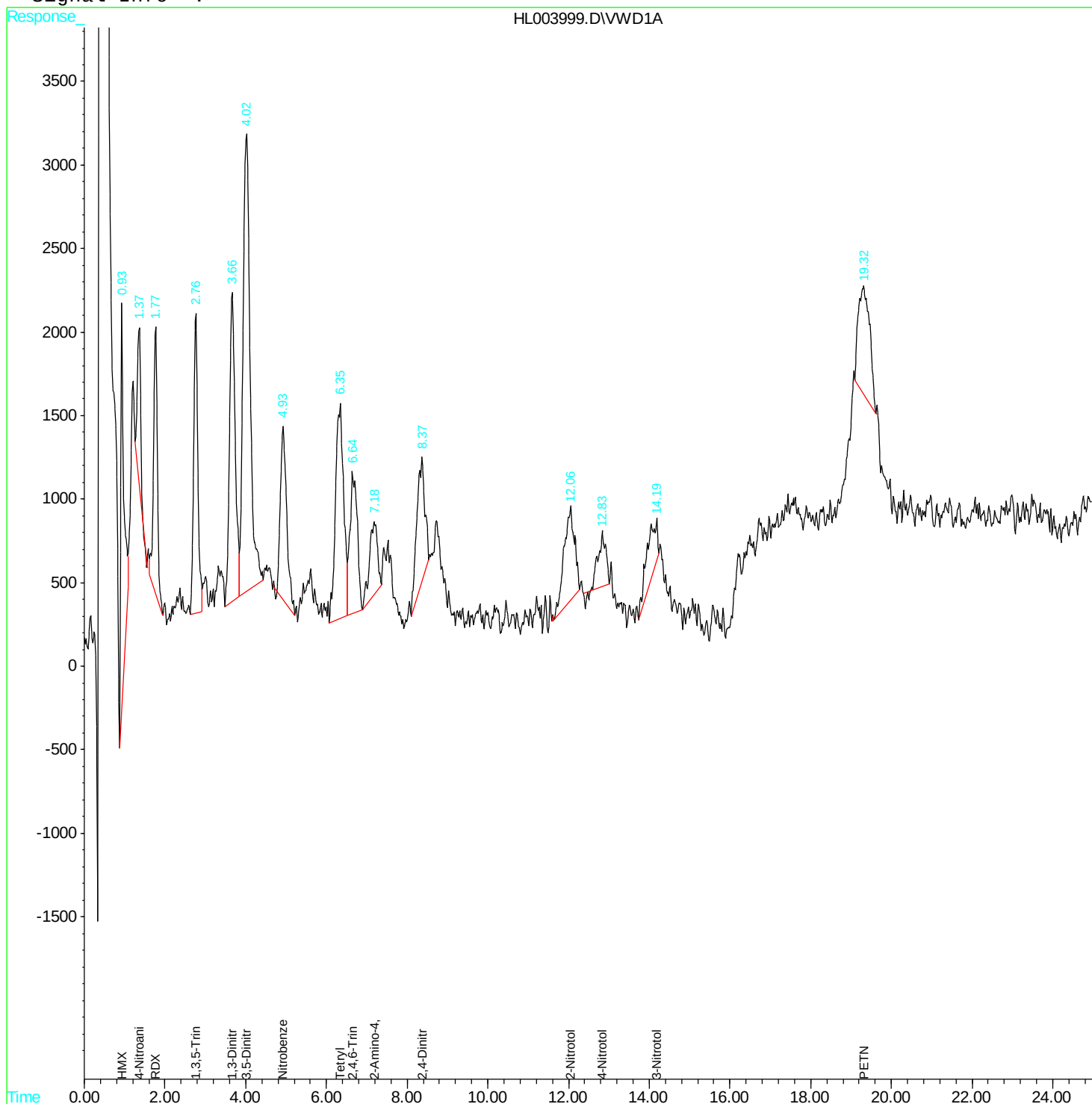
Response via : Multiple Level Calibration

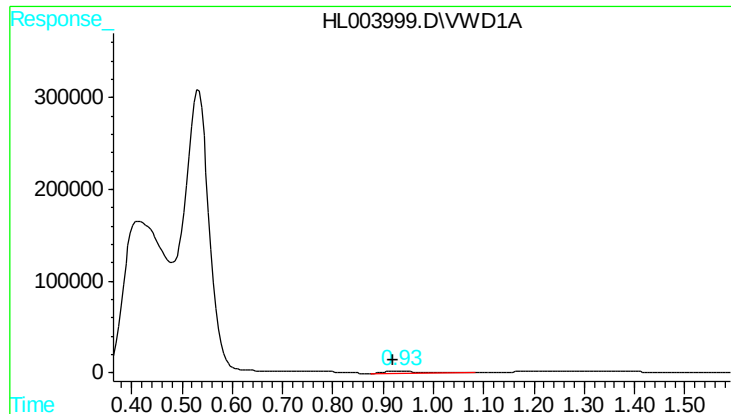
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

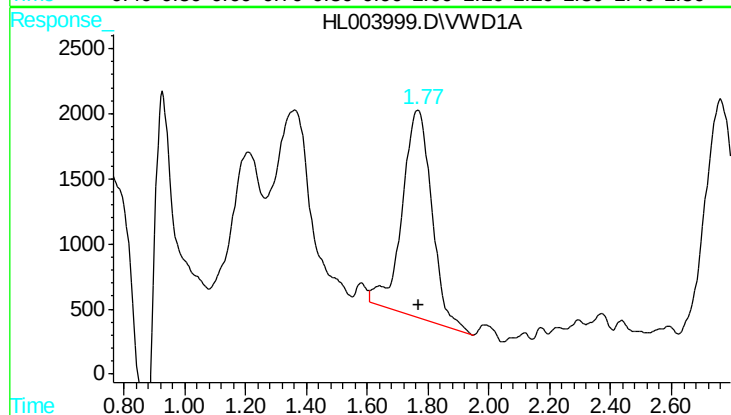




#2 HMX

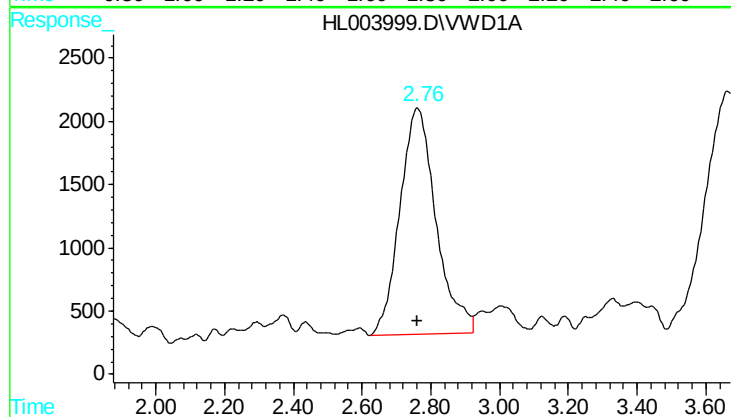
R.T.: 0.928 min
Delta R.T.: 0.009 min
Response: 123618
Conc: 28.77 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL



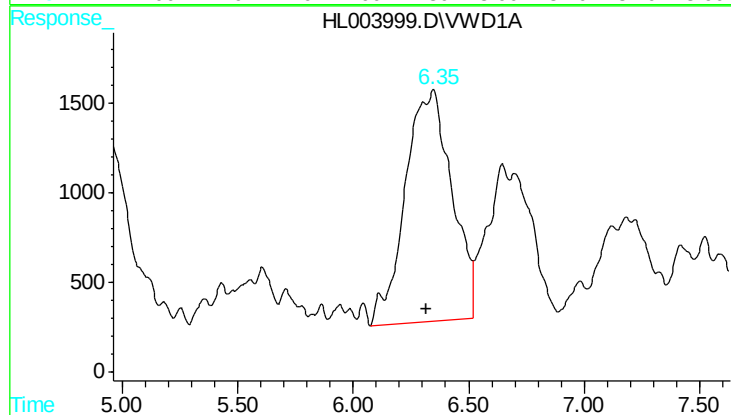
#3 RDX

R.T.: 1.768 min
Delta R.T.: -0.003 min
Response: 108059
Conc: 20.35 ug/L



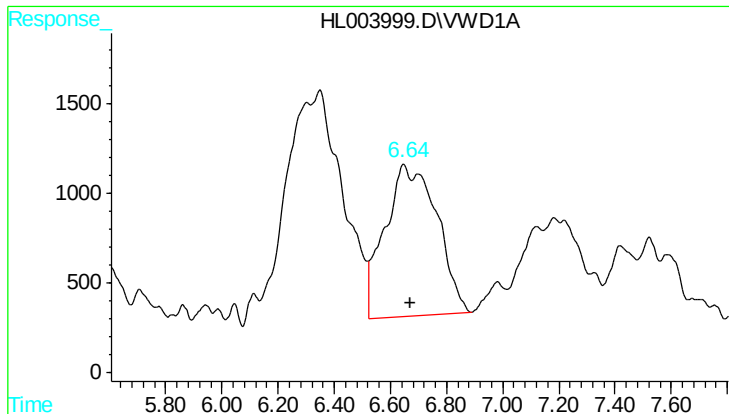
#4 1,3,5-Trinitrobenzene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 130654
Conc: 11.08 ug/L



#5 Tetryl

R.T.: 6.348 min
Delta R.T.: 0.032 min
Response: 181293
Conc: 21.89 ug/L



#6 2,4,6-Trinitrotoluene

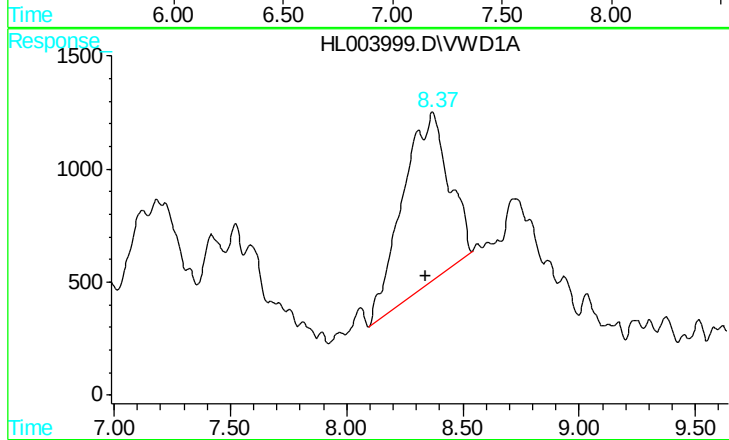
R.T.: 6.647 min
Delta R.T.: -0.025 min
Response: 108549
Conc: 9.74 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL



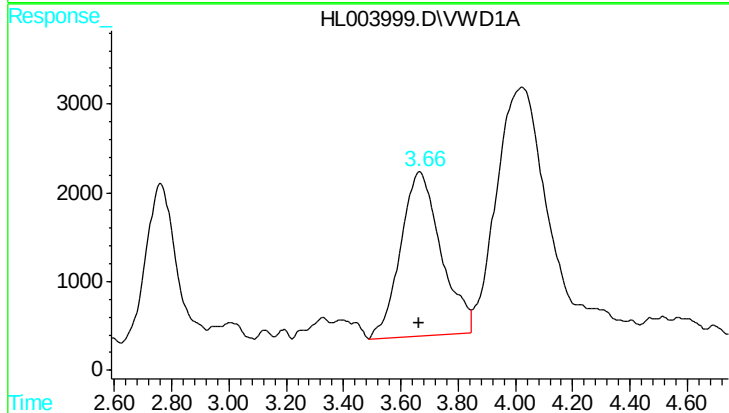
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.184 min
Delta R.T.: 0.018 min
Response: 60444
Conc: 5.74 ug/L



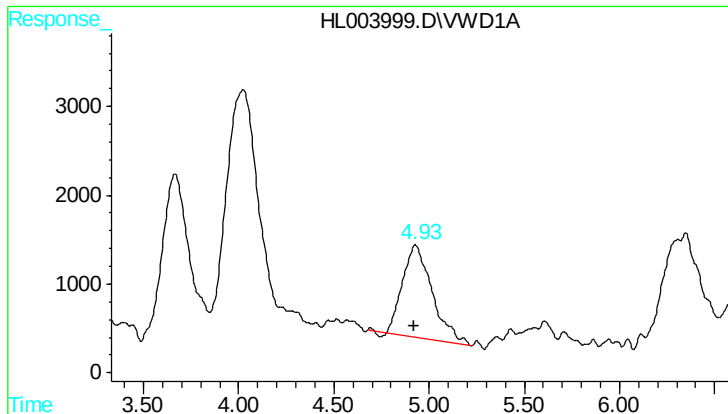
#9 2,4-Dinitrotoluene

R.T.: 8.371 min
Delta R.T.: 0.033 min
Response: 104932
Conc: 6.83 ug/L



#11 1,3-Dinitrobenzene

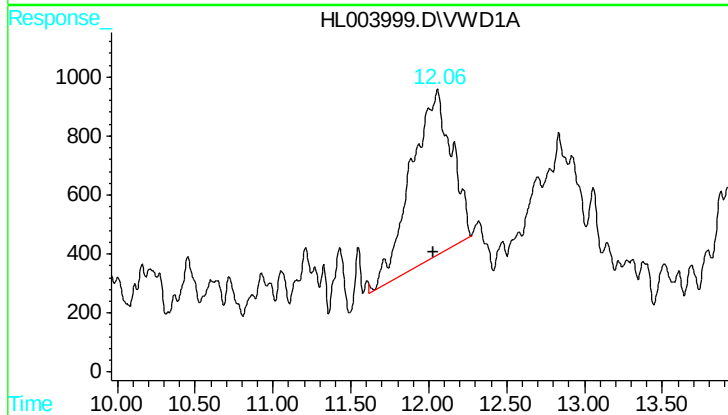
R.T.: 3.665 min
Delta R.T.: 0.000 min
Response: 181427
Conc: 10.99 ug/L



#12 Nitrobenzene

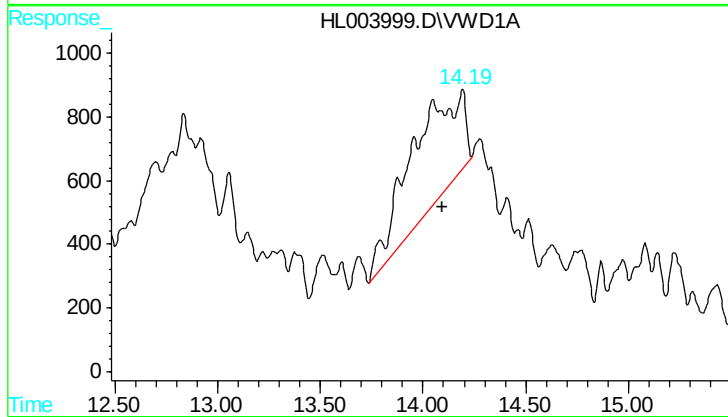
R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 113662
Conc: 10.49 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL



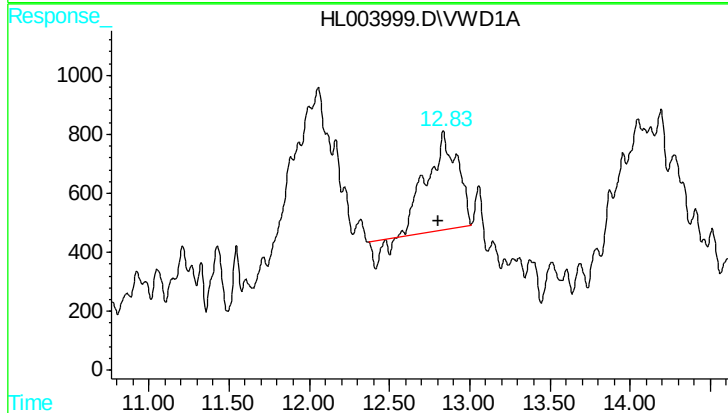
#13 2-Nitrotoluene

R.T.: 12.057 min
Delta R.T.: 0.026 min
Response: 101615
Conc: 15.28 ug/L



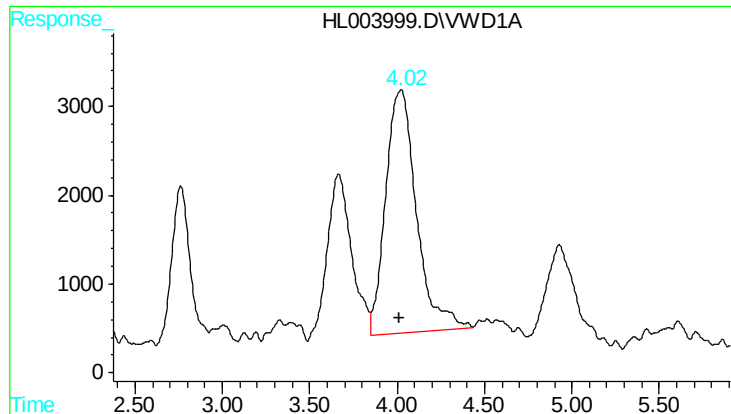
#14 3-Nitrotoluene

R.T.: 14.193 min
Delta R.T.: 0.098 min
Response: 56082
Conc: 7.94 ug/L



#15 4-Nitrotoluene

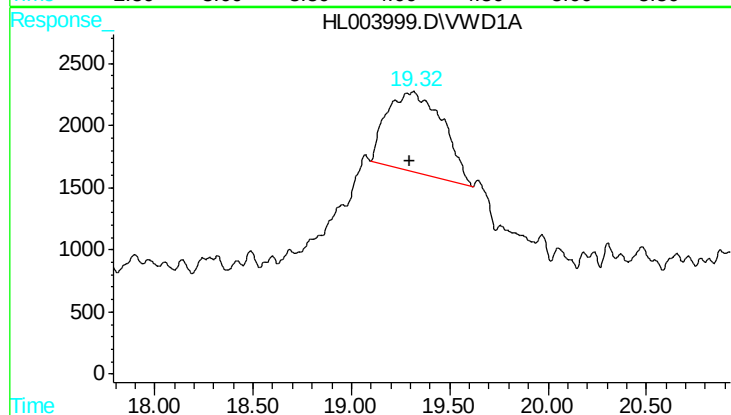
R.T.: 12.836 min
Delta R.T.: 0.031 min
Response: 40674
Conc: 7.28 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.023 min
Delta R.T.: 0.007 min
Response: 338717
Conc: 21.11 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL



#18 PETN

R.T.: 19.319 min
Delta R.T.: 0.021 min
Response: 127049
Conc: 14.03 ug/L