

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060413\
Data File : HL005386.D
Signal(s) : VWD1A.CH
Acq On : 05-Jun-2013, 03:16
Operator : QM
Sample : E2197-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

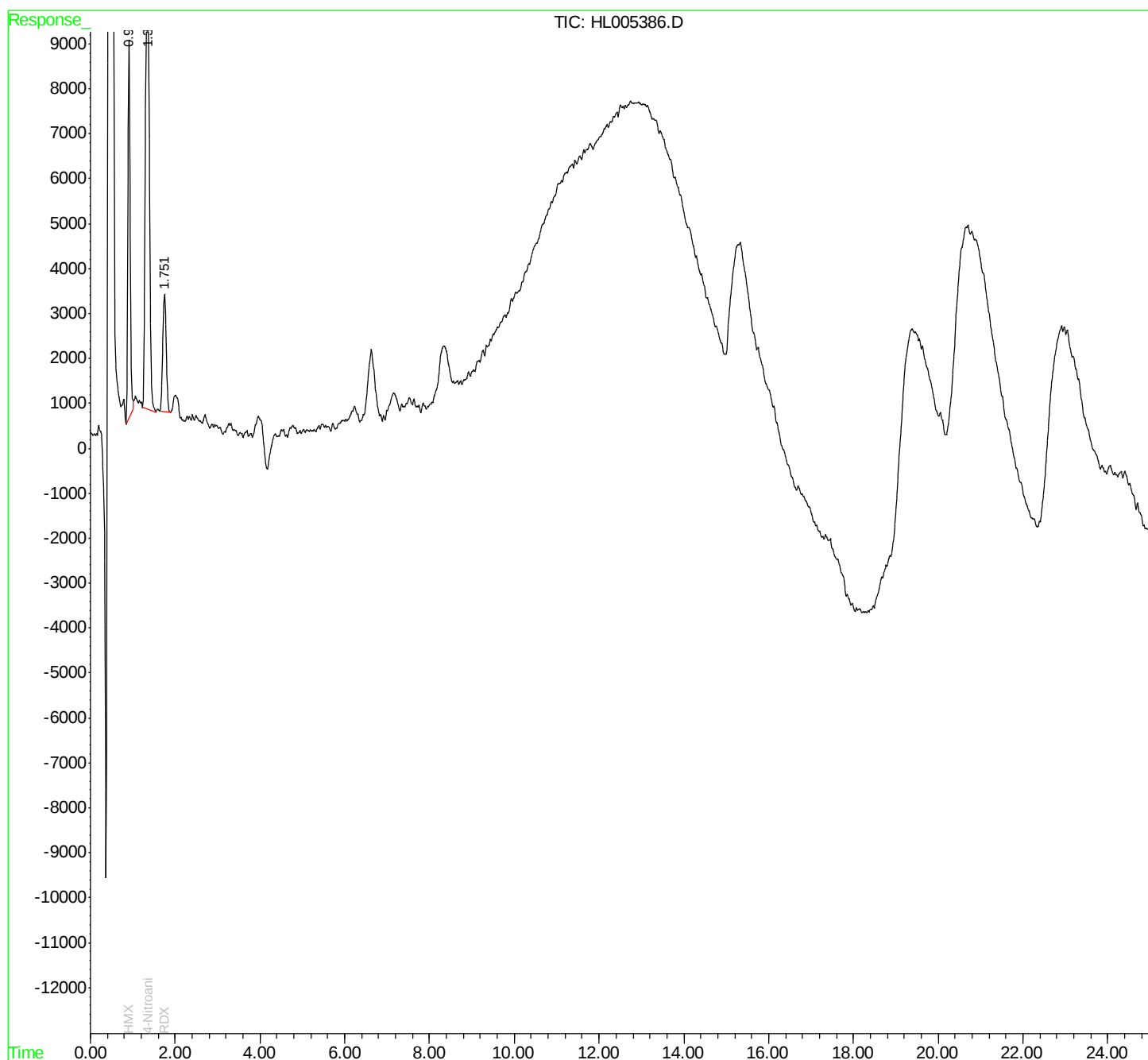
Instrument :
HPLC_L
ClientSampleId :
B1222SS-45A

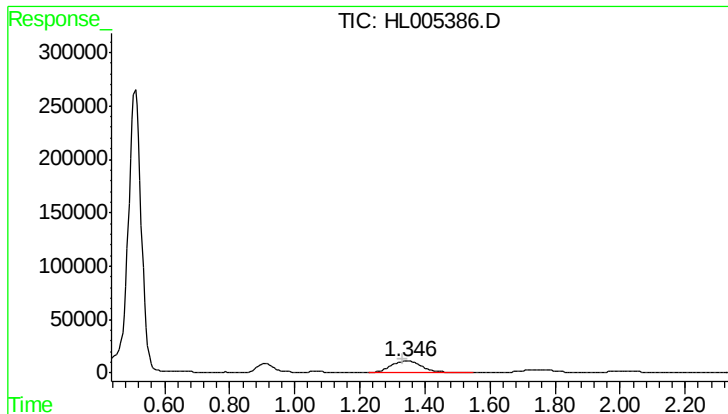
Manual Integrations
APPROVED

QI
6/6/2013 2:36:56 PM

Integration File: autoint1.e
Quant Time: Jun 10 09:13:31 2013
Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Quant Title :
QLast Update : Tue Jun 04 17:00:19 2013
Response via : Initial Calibration
Integrator: ChemStation

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





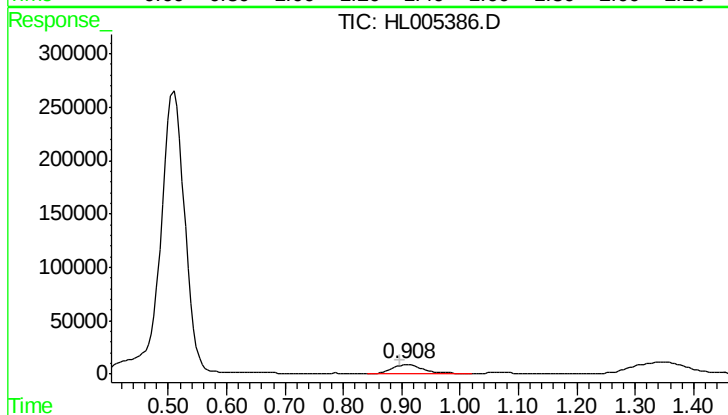
#1 4-Nitroaniline

R.T.: 1.346 min
Delta R.T.: 0.013 min
Response: 642381
Conc: 166.13 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-45A

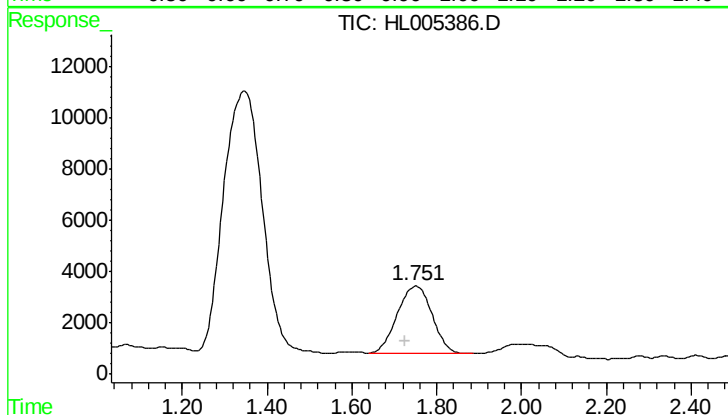
Manual Integrations
APPROVED

QI
6/6/2013 2:36:56 PM



#2 HMX

R.T.: 0.911 min
Delta R.T.: 0.015 min
Response: 290337
Conc: 64.50 ug/L



#3 RDX

R.T.: 1.751 min
Delta R.T.: 0.024 min
Response: 150029
Conc: 31.71 ug/L

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060413\
Data File : HL005386.D
Signal(s) : VWD1A.CH
Acq On : 05-Jun-2013, 03:16
Operator : QM
Sample : E2197-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
HPLC_L
ClientSampleId :
B1222SS-45A

Manual Integrations
APPROVED

QI
6/6/2013 2:36:56 PM

Integration File: autoint1.e
Quant Time: Jun 10 09:13:31 2013
Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Quant Title :
QLast Update : Tue Jun 04 17:00:19 2013
Response via : Initial Calibration
Integrator: ChemStation

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	1.346	642381	166.125 ug/L m
Target Compounds			
2) T HMX	0.911	290337	64.504 ug/L
3) T RDX	1.751	150029	31.712 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN060913\
Data File : HN005445.D
Signal(s) : VWD1A.CH
Acq On : 09-Jun-2013, 19:49
Operator : QM
Sample : E2197-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

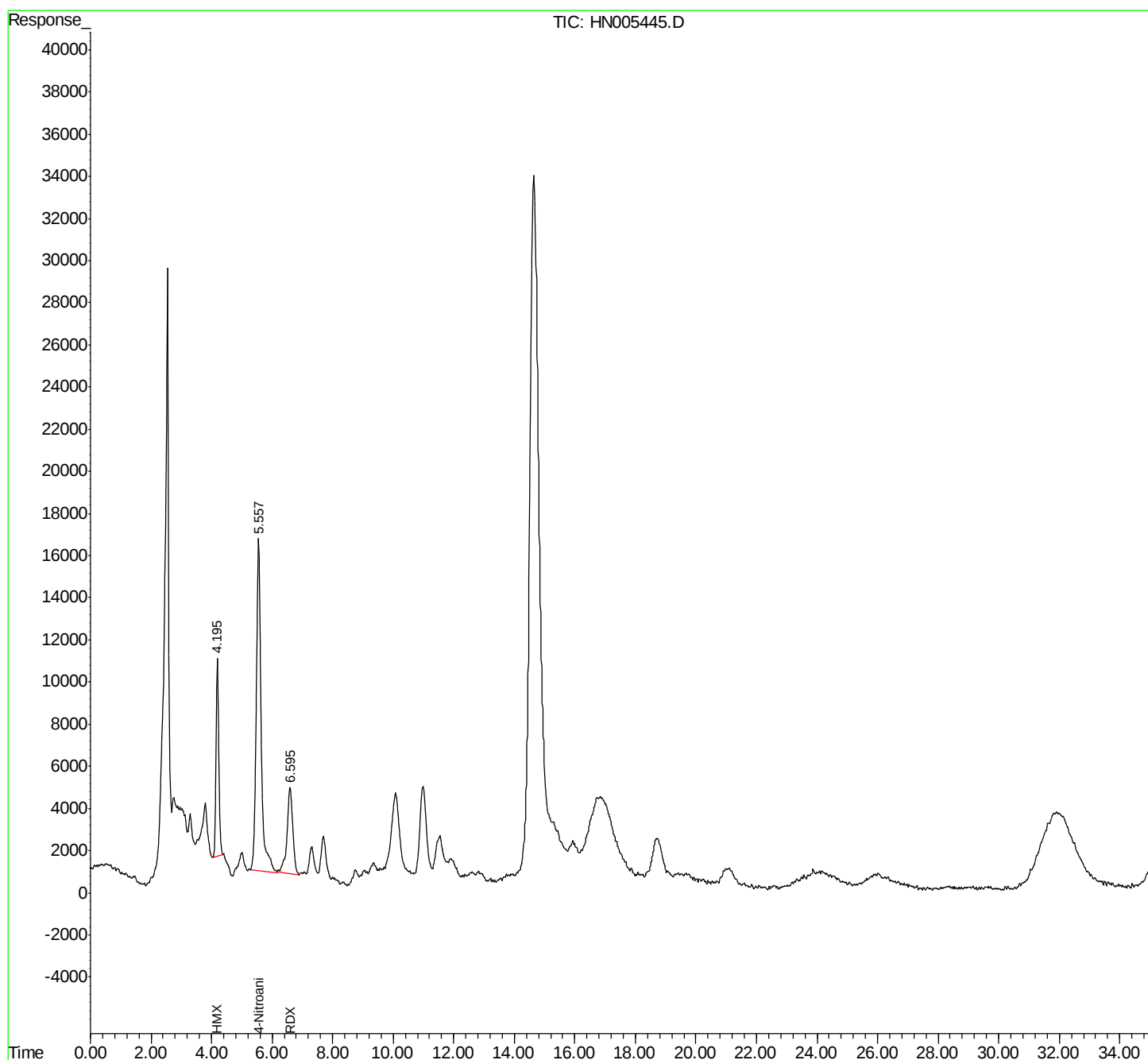
Instrument :
HPLC_L
ClientSampled :
B1222SS-45A

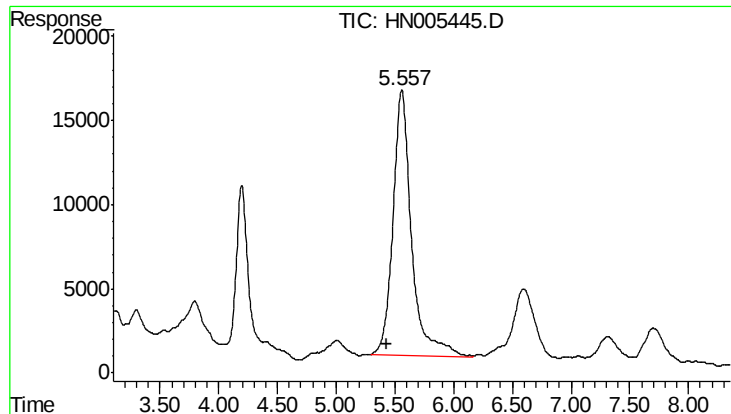
Manual Integrations
APPROVED

QI
6/6/2013 2:36:56 PM

Integration File: autoint1.e
Quant Time: Jun 10 08:59:05 2013
Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
Quant Title :
QLast Update : Mon Jun 10 06:49:47 2013
Response via : Initial Calibration
Integrator: ChemStation

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





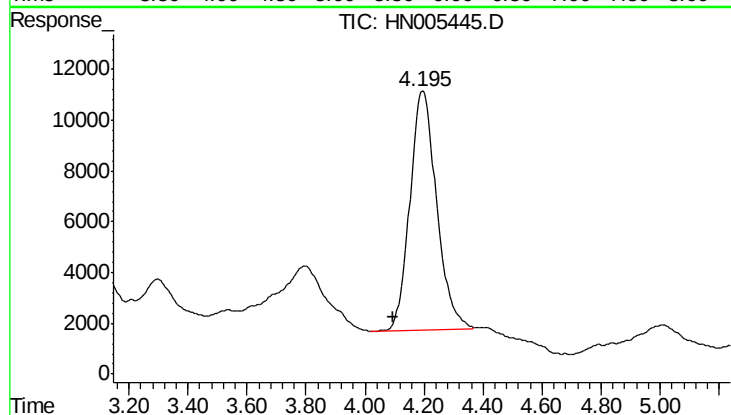
#1 4-Nitroaniline

R.T.: 5.557 min
 Delta R.T.: 0.126 min
 Response: 1745461
 Conc: 152.99 ug/L m

Instrument :
 HPLC_L
 ClientSampleId :
 B1222SS-45A

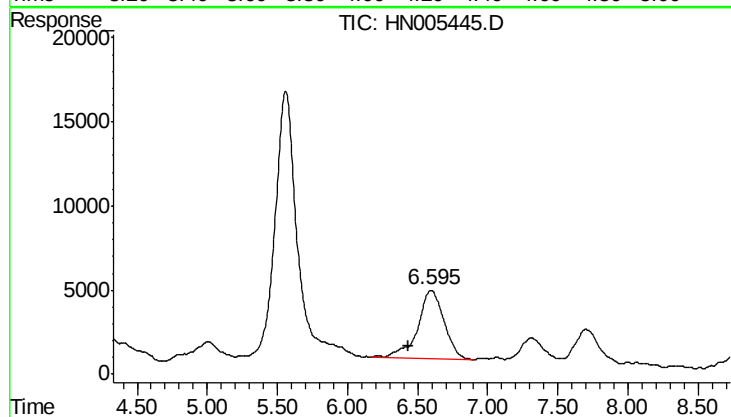
Manual Integrations
 APPROVED

QI
 6/6/2013 2:36:56 PM



#2 HMX

R.T.: 4.195 min
 Delta R.T.: 0.100 min
 Response: 592364
 Conc: 56.76 ug/L m



#3 RDX

R.T.: 6.595 min
 Delta R.T.: 0.156 min
 Response: 544509
 Conc: 43.32 ug/L m

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN060913\
Data File : HN005445.D
Signal(s) : VWD1A.CH
Acq On : 09-Jun-2013, 19:49
Operator : QM
Sample : E2197-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
HPLC_L
ClientSampleId :
B1222SS-45A

Manual Integrations
APPROVED

QI
6/6/2013 2:36:56 PM

Integration File: autoint1.e
Quant Time: Jun 10 08:59:05 2013
Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
Quant Title :
QLast Update : Mon Jun 10 06:49:47 2013
Response via : Initial Calibration
Integrator: ChemStation

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	5.557	1745461	152.987 ug/L m
Target Compounds			
2) T HMX	4.195	592364	56.755 ug/L m
3) T RDX	6.595	544509	43.320 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.