

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\HPLC_L\Data\HL120616\
 Data File : HL006480.D
 Signal(s) : vwd1A.ch
 Acq On : 06-Dec-2016, 20:21
 Operator : UM/MA
 Sample : H5556-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 38155-041116

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 27 06:39:32 2017
 Quant Method : \\74.0.250.170\svoasrv\HPCHEM1\HPLC_L\Methods\HL120616.M
 Quant Title :
 QLast Update : Fri Jan 27 06:24:46 2017
 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	2.672	13781877	7326.175 ug/L m
Target Compounds			
2) T HMX	1.607	21620255	3258.439 ug/L m
3) T RDX	2.831	31345372	2498.922 ug/L m
4) T 1,3,5-Trinitrobenzene	4.634	49904086	2980.113 ug/L
5) T 1,3-Dinitrobenzene	6.086	105128368	4217.459 ng/ml
7) T Nitrobenzene	7.785	69968306	4819.442 ug/L
9) T 2,4,6-Trinitrotoluene	11.389	69612968	4626.559 ug/L
10) T 2-Amino-4,6-dinitroto...	12.782	95953810	5100.053 ug/L m
11) T 4-Amino-2,6-dinitroto...	13.479	19577433	1704.286 ug/L
13) T 2,6-Dinitrotoluene	14.929	41425210	3740.179 ug/L
14) T 2-Nitrotoluene	19.978	63459441	6515.287 ug/L
15) T 4-Nitrotoluene	21.790	30300002	4021.446 ug/L
16) T 3-Nitrotoluene	23.530	29972751	2920.280 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : UM/MA
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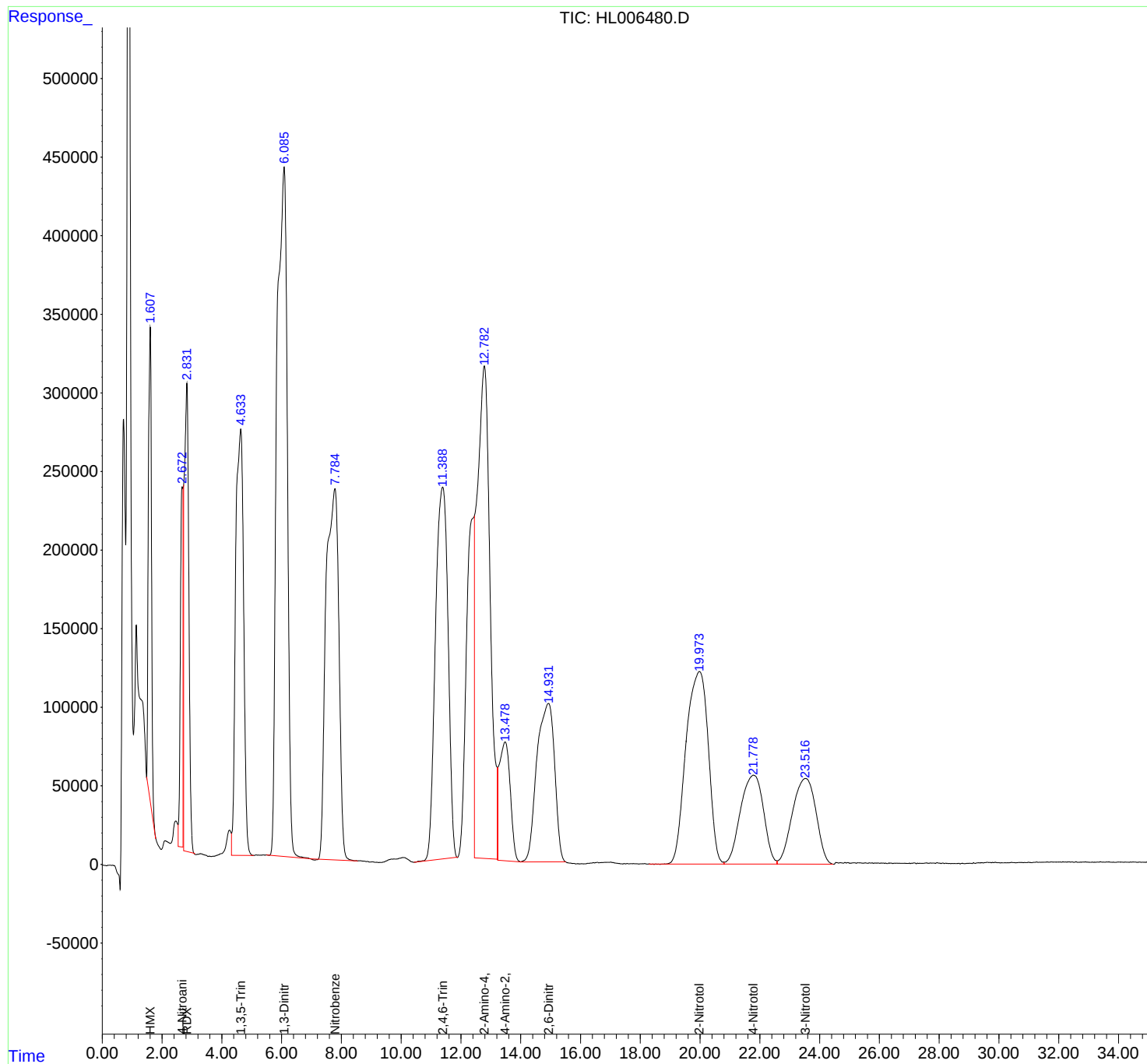
Instrument :
HPLC_L
ClientSampled :
38155-041116

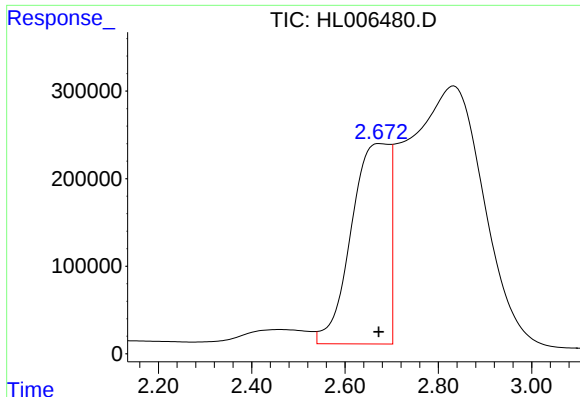
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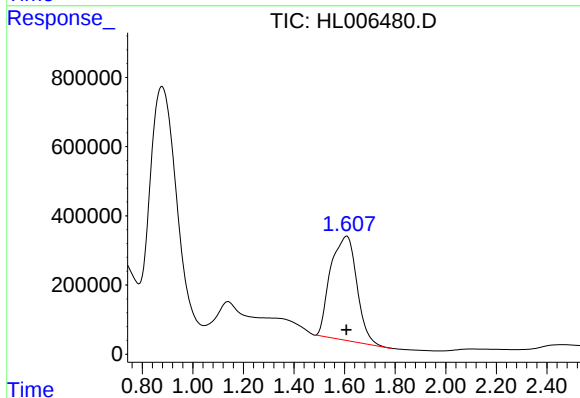
#1 4-Nitroaniline

R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 13781877
Conc: 7326.17 ug/L m

Instrument :
HPLC_L
ClientSampleId :
38155-041116

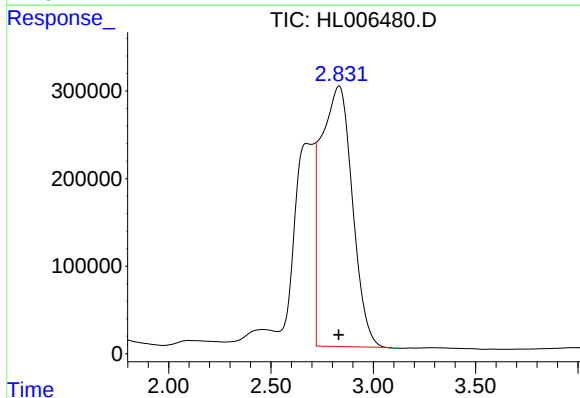
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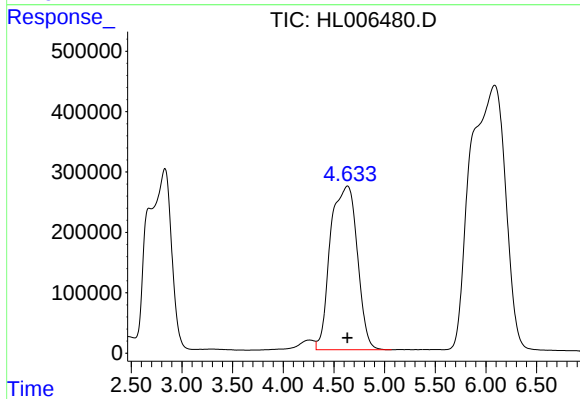
#2 HMX

R.T.: 1.607 min
Delta R.T.: 0.000 min
Response: 21620255
Conc: 3258.44 ug/L m



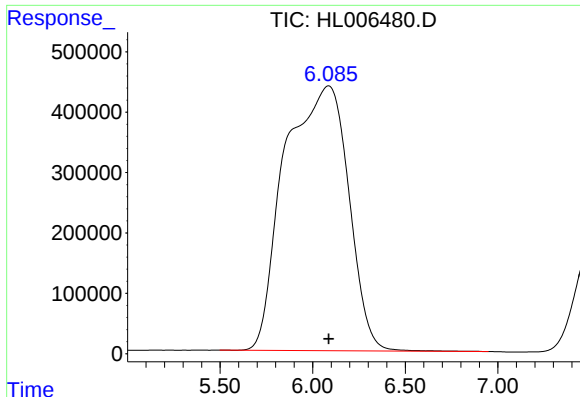
#3 RDX

R.T.: 2.831 min
Delta R.T.: 0.000 min
Response: 31345372
Conc: 2498.92 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 49904086
Conc: 2980.11 ug/L



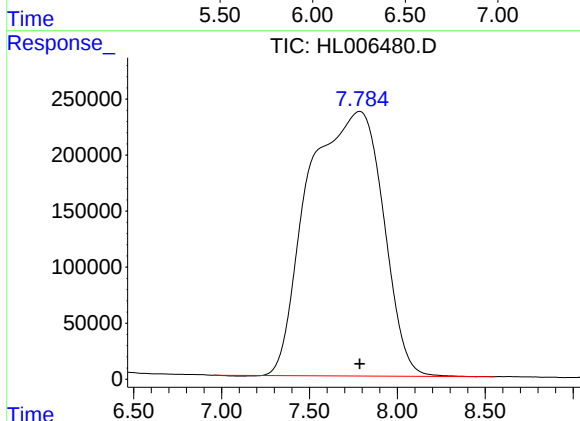
#5 1,3-Dinitrobenzene

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 105128368
Conc: 4217.46 ng/ml

Instrument :
HPLC_L
ClientSampleId :
38155-041116

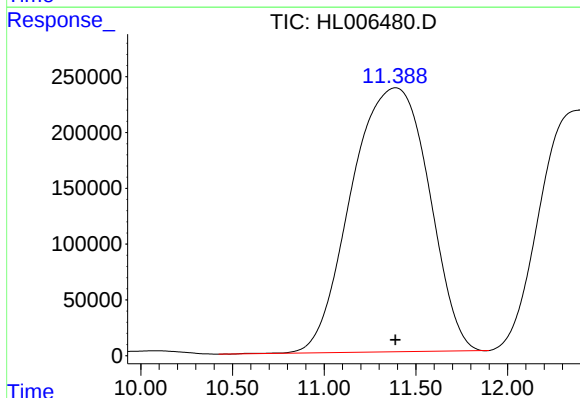
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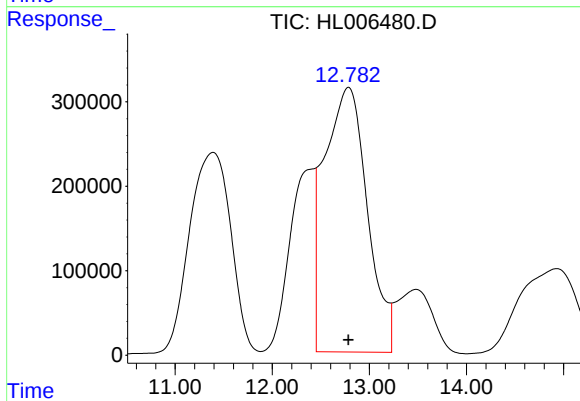
#7 Nitrobenzene

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 69968306
Conc: 4819.44 ug/L



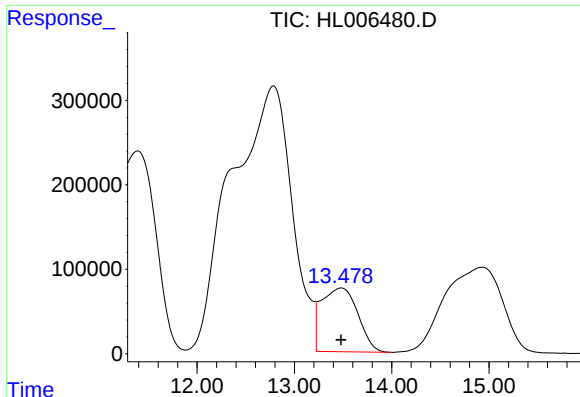
#9 2,4,6-Trinitrotoluene

R.T.: 11.389 min
Delta R.T.: 0.000 min
Response: 69612968
Conc: 4626.56 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 12.782 min
Delta R.T.: 0.000 min
Response: 95953810
Conc: 5100.05 ug/L m



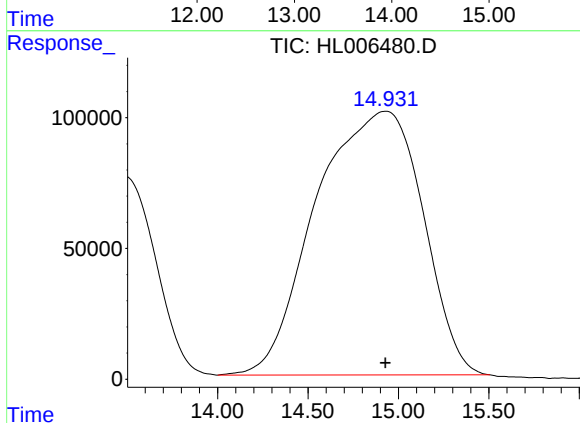
#11 4-Amino-2,6-dinitrotoluene

R.T.: 13.479 min
Delta R.T.: 0.000 min
Response: 19577433
Conc: 1704.29 ug/L

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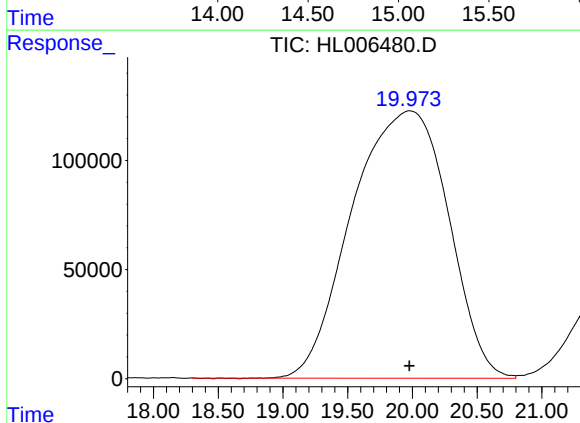
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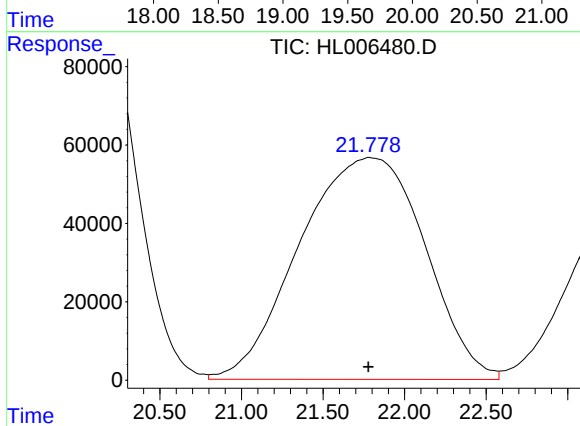
#13 2,6-Dinitrotoluene

R.T.: 14.929 min
Delta R.T.: 0.000 min
Response: 41425210
Conc: 3740.18 ug/L



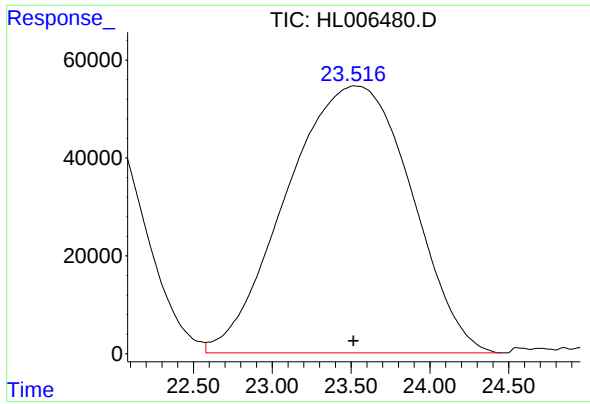
#14 2-Nitrotoluene

R.T.: 19.978 min
Delta R.T.: 0.000 min
Response: 63459441
Conc: 6515.29 ug/L



#15 4-Nitrotoluene

R.T.: 21.790 min
Delta R.T.: 0.012 min
Response: 30300002
Conc: 4021.45 ug/L



#16 3-Nitrotoluene

R.T.: 23.530 min
Delta R.T.: 0.014 min
Response: 29972751
Conc: 2920.28 ug/L

Instrument :
HPLC_L
ClientSampleId :
38155-041116

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