

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\HPLC_L\Data\HL120616\
 Data File : HL006481.D
 Signal(s) : vwd1A.ch
 Acq On : 06-Dec-2016, 20:58
 Operator : UM/MA
 Sample : H5556-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 38155-041116DL

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 27 06:47:00 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	2.697	2994670	1591.908 ug/L m
Target Compounds			
2) T HMX	1.598	4123121	621.405 ug/L
3) T RDX	2.821	7072413	563.828 ug/L m
4) T 1,3,5-Trinitrobenzene	4.621	9886339	590.381 ug/L
5) T 1,3-Dinitrobenzene	6.073	20586252	825.863 ng/ml
7) T Nitrobenzene	7.770	13781617	949.283 ug/L
9) T 2,4,6-Trinitrotoluene	11.380	13579005	902.477 ug/L
10) T 2-Amino-4,6-dinitroto...	12.778	19102335	1015.311 ug/L m
11) T 4-Amino-2,6-dinitroto...	13.475	3598966	313.303 ug/L
13) T 2,6-Dinitrotoluene	14.907	8083338	729.824 ug/L
14) T 2-Nitrotoluene	19.982	12321750	1265.056 ug/L
15) T 4-Nitrotoluene	21.822	5912885	784.764 ug/L
16) T 3-Nitrotoluene	23.548	5982049	582.838 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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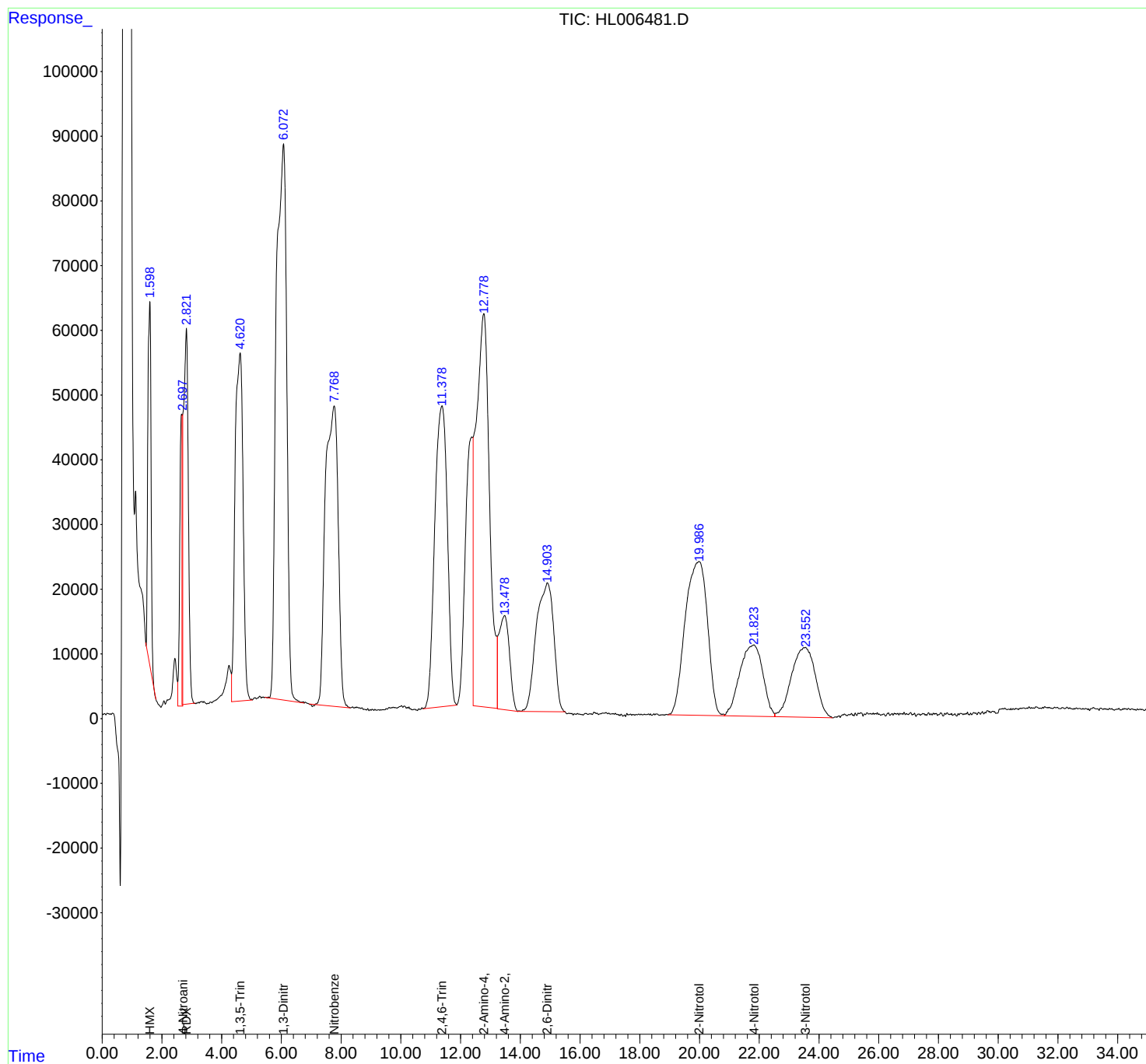
Instrument :
HPLC_L
ClientSampleId :
38155-041116DL

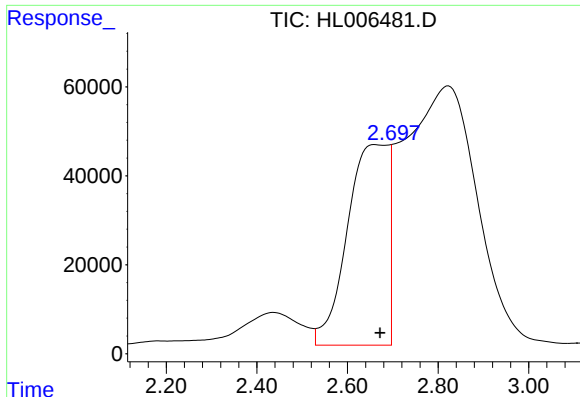
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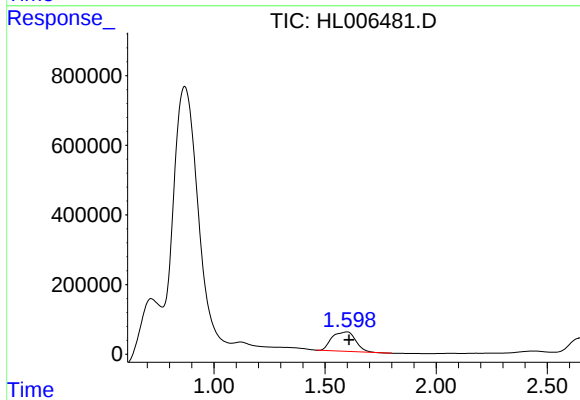
#1 4-Nitroaniline

R.T.: 2.697 min
Delta R.T.: 0.025 min
Response: 2994670
Conc: 1591.91 ug/L m

Instrument :
HPLC_L
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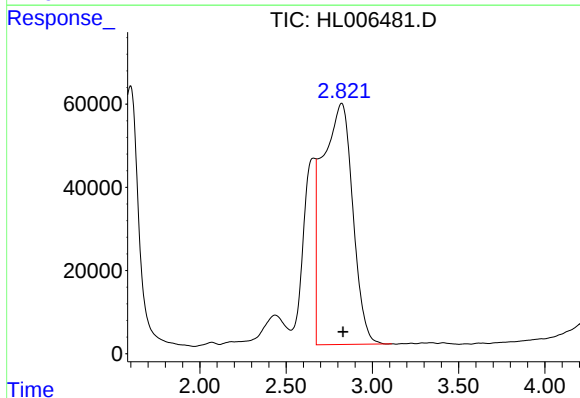
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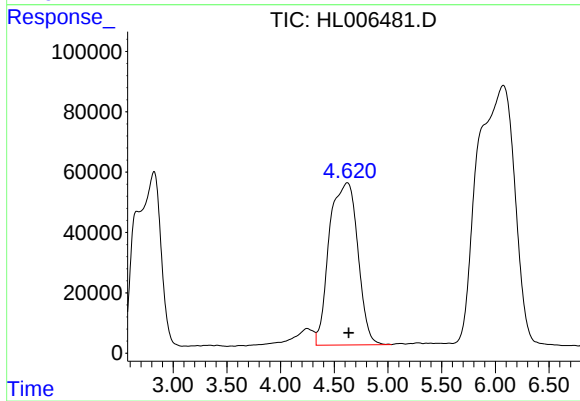
#2 HMX

R.T.: 1.598 min
Delta R.T.: -0.009 min
Response: 4123121
Conc: 621.41 ug/L



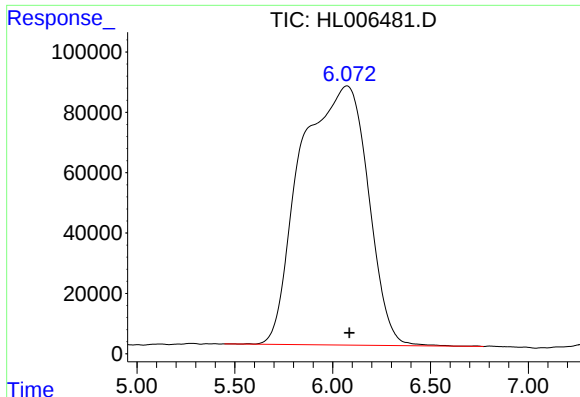
#3 RDX

R.T.: 2.821 min
Delta R.T.: -0.010 min
Response: 7072413
Conc: 563.83 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 4.621 min
Delta R.T.: -0.013 min
Response: 9886339
Conc: 590.38 ug/L



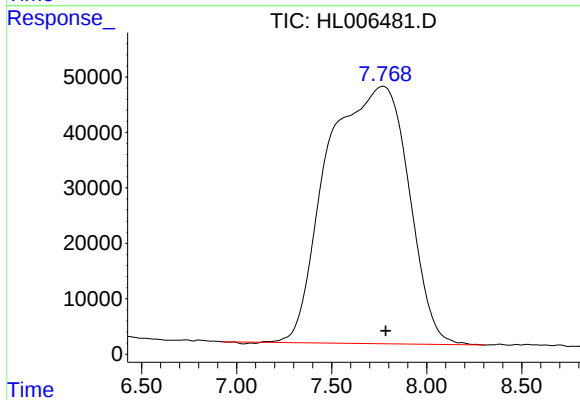
#5 1,3-Dinitrobenzene

R.T.: 6.073 min
Delta R.T.: -0.013 min
Response: 20586252
Conc: 825.86 ng/ml

Instrument :
HPLC_L
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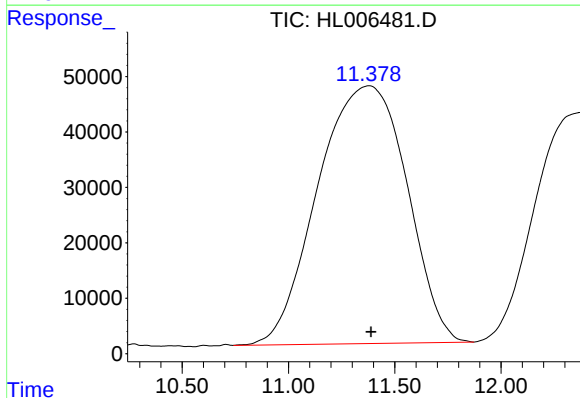
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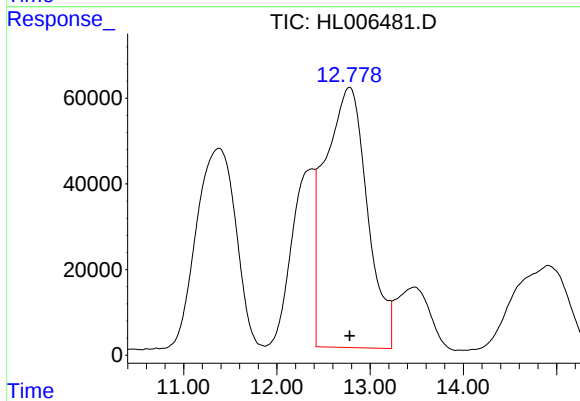
#7 Nitrobenzene

R.T.: 7.770 min
Delta R.T.: -0.016 min
Response: 13781617
Conc: 949.28 ug/L



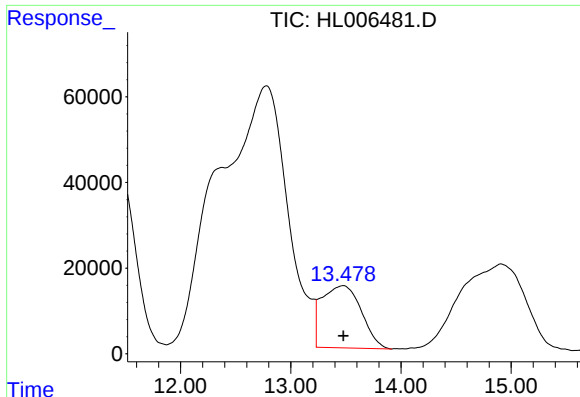
#9 2,4,6-Trinitrotoluene

R.T.: 11.380 min
Delta R.T.: -0.009 min
Response: 13579005
Conc: 902.48 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 12.778 min
Delta R.T.: -0.004 min
Response: 19102335
Conc: 1015.31 ug/L m



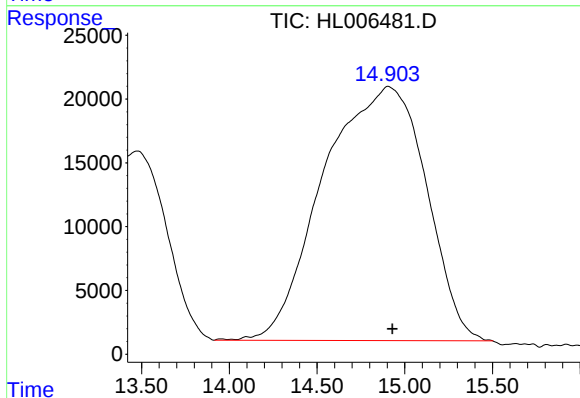
#11 4-Amino-2,6-dinitrotoluene

R.T.: 13.475 min
Delta R.T.: -0.004 min
Response: 3598966
Conc: 313.30 ug/L

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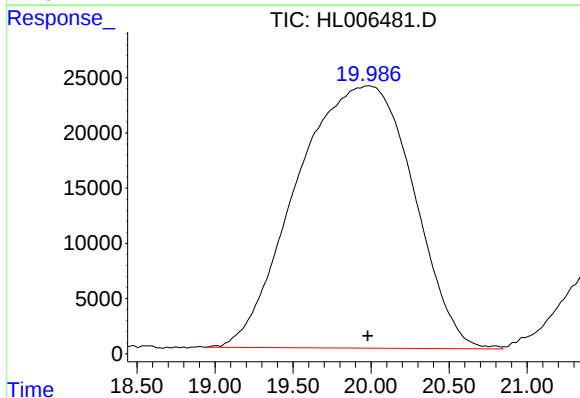
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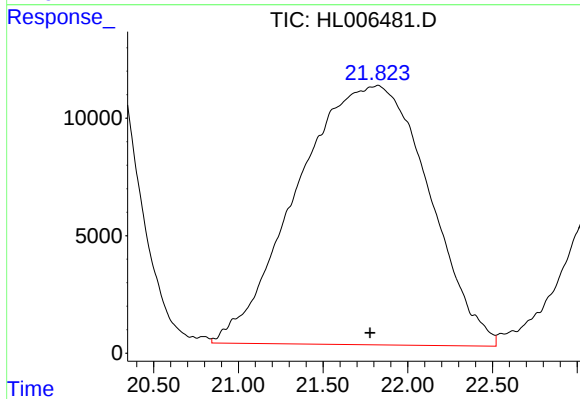
#13 2,6-Dinitrotoluene

R.T.: 14.907 min
Delta R.T.: -0.021 min
Response: 8083338
Conc: 729.82 ug/L



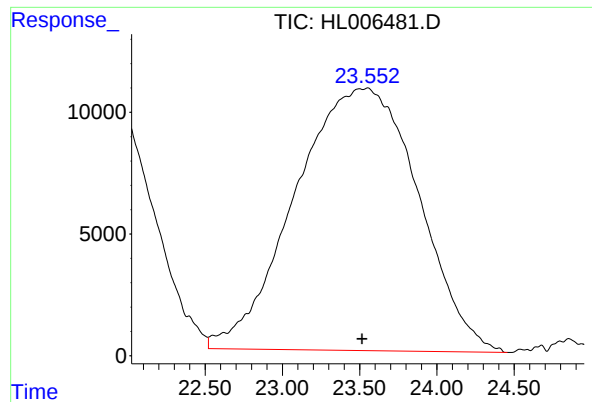
#14 2-Nitrotoluene

R.T.: 19.982 min
Delta R.T.: 0.004 min
Response: 12321750
Conc: 1265.06 ug/L



#15 4-Nitrotoluene

R.T.: 21.822 min
Delta R.T.: 0.044 min
Response: 5912885
Conc: 784.76 ug/L



#16 3-Nitrotoluene

R.T.: 23.548 min
Delta R.T.: 0.032 min
Response: 5982049
Conc: 582.84 ug/L

Instrument :
HPLC_L
ClientSampleId :
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