

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
 Data File : HL006379.D
 Signal(s) : vwd1A.ch
 Acq On : 19-May-2016, 15:53
 Operator : UM/MA
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 ICVHL051916

Integration File: AUTOINT1.E
 Quant Time: May 19 16:48:03 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL051816.M
 Quant Title :
 QLast Update : Thu May 19 16:47:58 2016
 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	2.183	1035215	475.260 ug/L m
Target Compounds			
2) T HMX	1.300	2838675	509.809 ug/L
3) T RDX	2.265	4952076	480.239 ug/L m
4) T 1,3,5-Trinitrobenzene	3.603	6646580	490.907 ug/L
5) T 1,3-Dinitrobenzene	4.775	10460002	485.363 ng/ml
6) T 3,5-Dinitroaniline	5.542	8245635	487.714 ug/L
7) T Nitrobenzene	6.135	6155425	489.019 ug/L
8) T Tetryl	8.165	4848463	498.574 ug/L
9) T 2,4,6-Trinitrotoluene	8.584	6325273	484.476 ug/L
10) T 2-Amino-4,6-dinitroto...	9.818	6764268	484.986 ug/L
11) T 4-Amino-2,6-dinitroto...	10.326	4415622	492.888 ug/L
12) T 2,4-Dinitrotoluene	10.991	9834323	483.581 ug/L
13) T 2,6-Dinitrotoluene	11.343	4950304	499.535 ug/L
14) T 2-Nitrotoluene	15.284	11859631	483.127 ug/L
15) T 4-Nitrotoluene	16.587	9104147	458.983 ug/L m
16) T 3-Nitrotoluene	17.955	12483539	462.076 ug/L m
17) T PETN	18.886	5672850	466.687 ug/L m

(f)=RT Delta > 1/2 Window

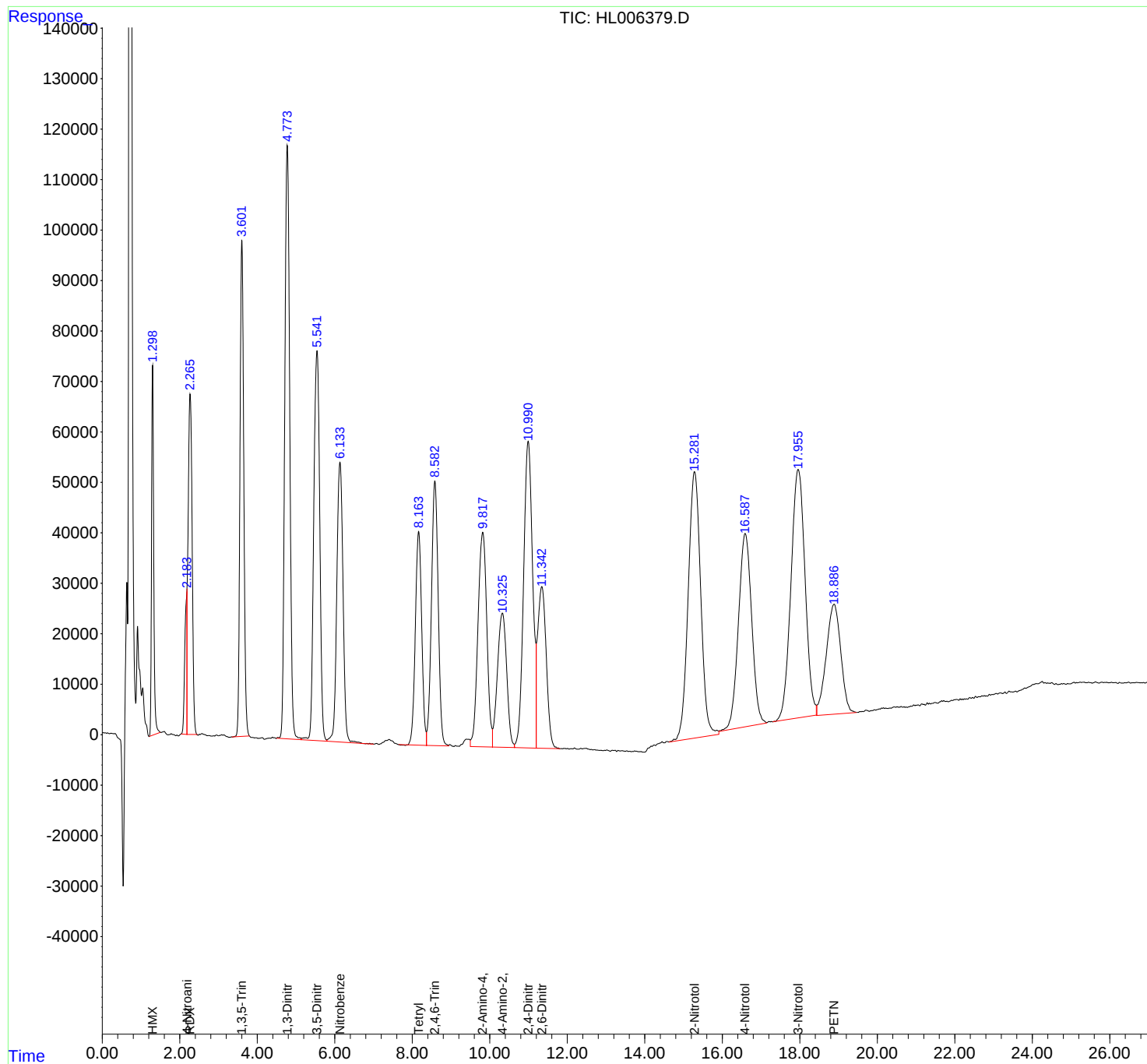
(m)=manual int.

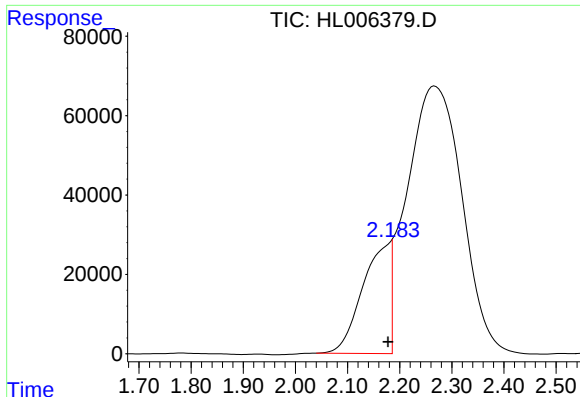
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
Data File : HL006379.D
Signal(s) : vwd1A.ch
Acq On : 19-May-2016, 15:53
Operator : UM/MA
Sample : HSTDICV0500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
HPLC_L
ClientSampleId :
ICVHL051916

Integration File: AUTOINT1.E
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Volume Inj. : 50 ul
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Signal Info : 4.6 X 100mm 3.5-Micron 80A

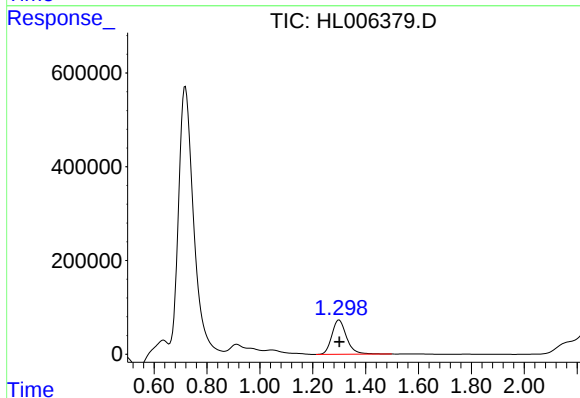




#1 4-Nitroaniline

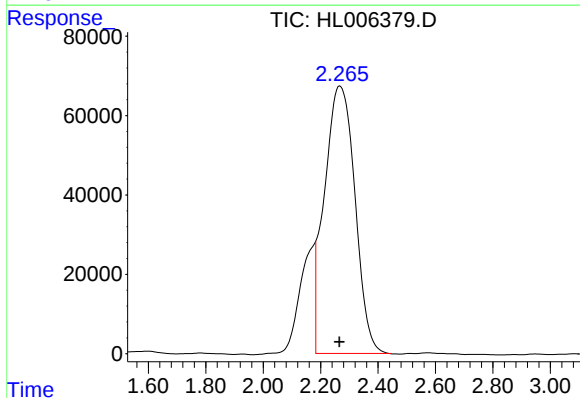
R.T.: 2.183 min
Delta R.T.: 0.005 min
Response: 1035215
Conc: 475.26 ug/L m

Instrument :
HPLC_L
ClientSampleId :
ICVHL051916



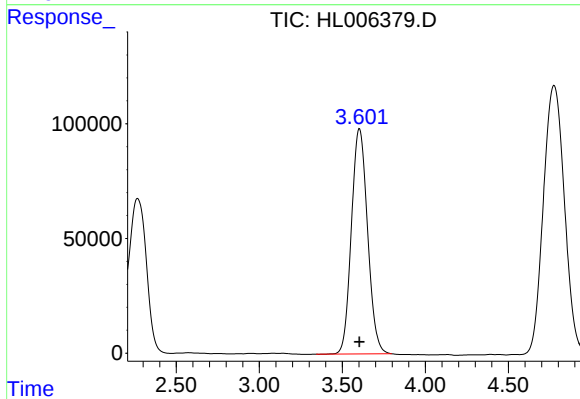
#2 HMX

R.T.: 1.300 min
Delta R.T.: 0.000 min
Response: 2838675
Conc: 509.81 ug/L



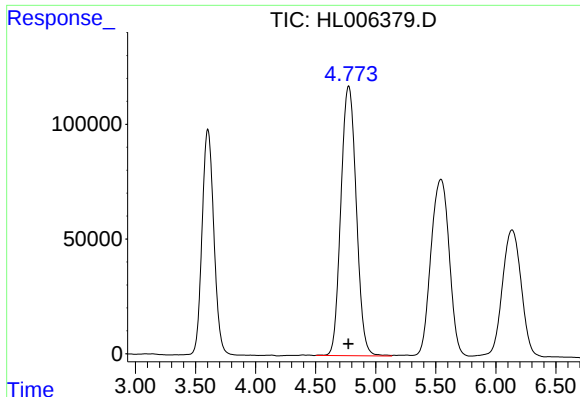
#3 RDX

R.T.: 2.265 min
Delta R.T.: 0.000 min
Response: 4952076
Conc: 480.24 ug/L m



#4 1,3,5-Trinitrobenzene

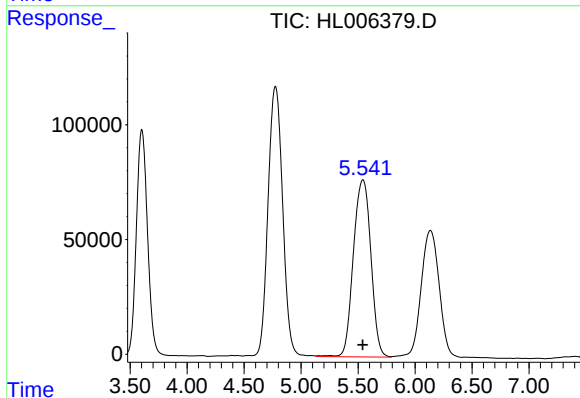
R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 6646580
Conc: 490.91 ug/L



#5 1,3-Dinitrobenzene

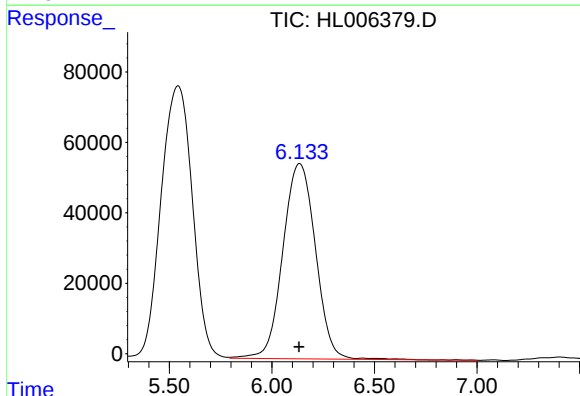
R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 10460002
Conc: 485.36 ng/ml

Instrument :
HPLC_L
ClientSampleId :
ICVHL051916



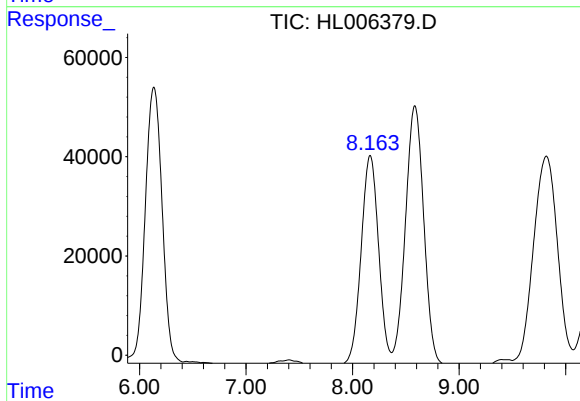
#6 3,5-Dinitroaniline

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 8245635
Conc: 487.71 ug/L



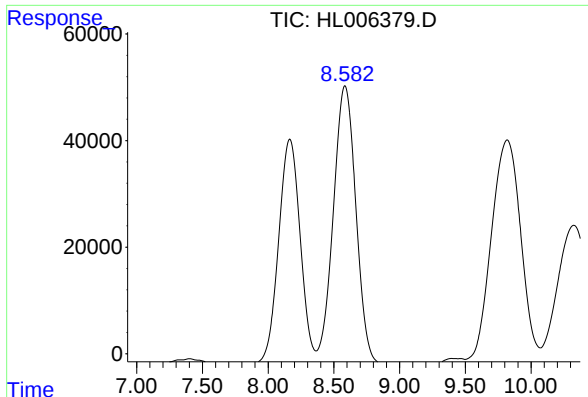
#7 Nitrobenzene

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 6155425
Conc: 489.02 ug/L



#8 Tetryl

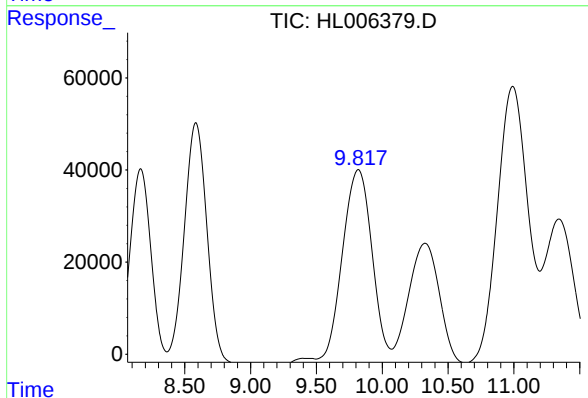
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 4848463
Conc: 498.57 ug/L



#9 2,4,6-Trinitrotoluene

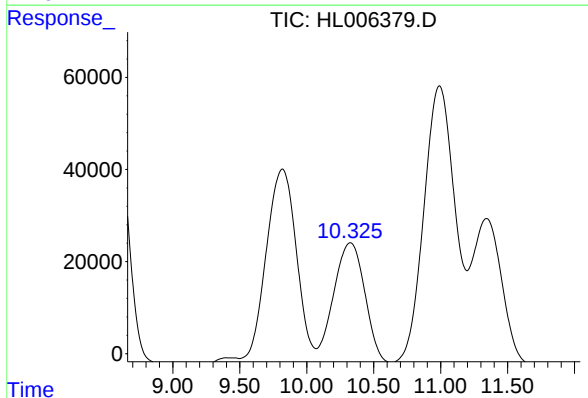
R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 6325273
Conc: 484.48 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL051916



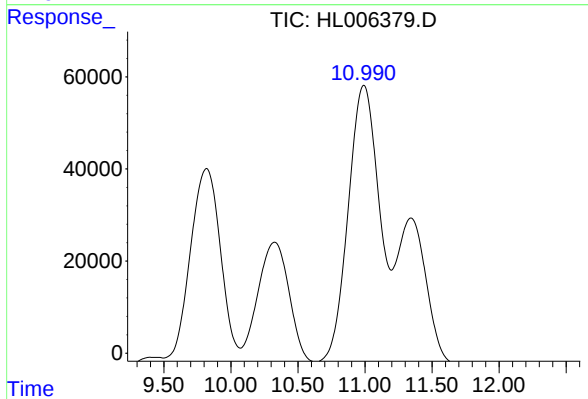
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.818 min
Delta R.T.: 0.001 min
Response: 6764268
Conc: 484.99 ug/L



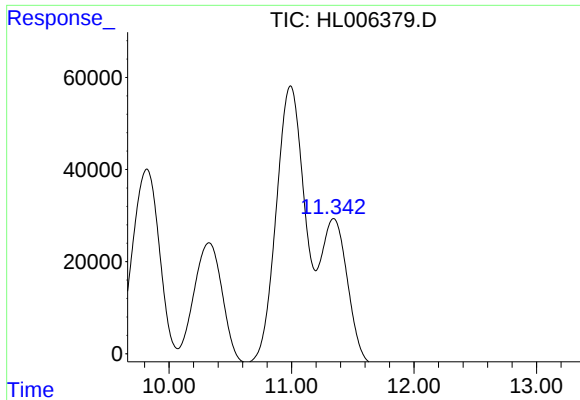
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 4415622
Conc: 492.89 ug/L



#12 2,4-Dinitrotoluene

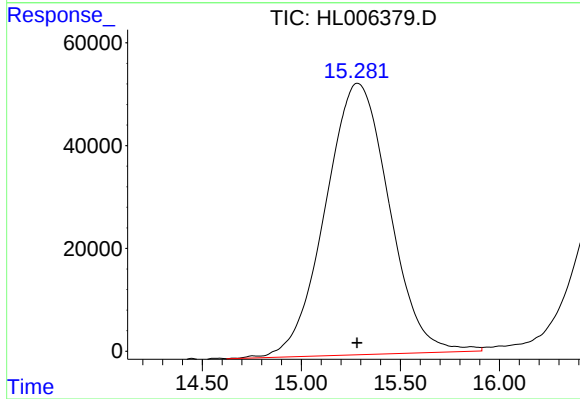
R.T.: 10.991 min
Delta R.T.: 0.001 min
Response: 9834323
Conc: 483.58 ug/L



#13 2,6-Dinitrotoluene

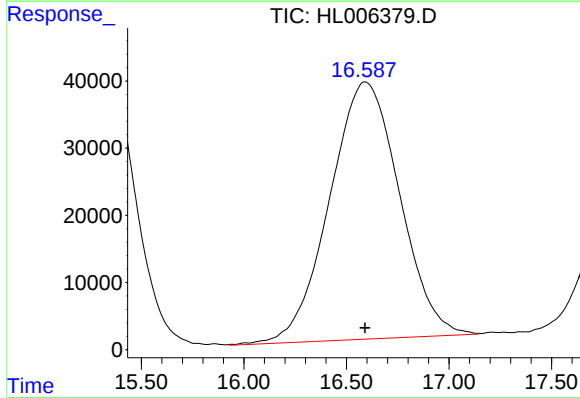
R.T.: 11.343 min
Delta R.T.: 0.001 min
Response: 4950304
Conc: 499.54 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL051916



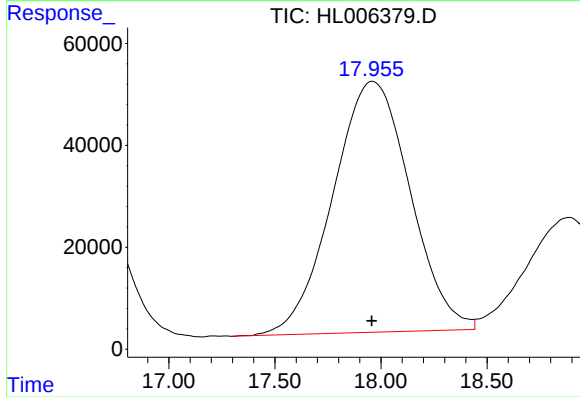
#14 2-Nitrotoluene

R.T.: 15.284 min
Delta R.T.: 0.003 min
Response: 11859631
Conc: 483.13 ug/L



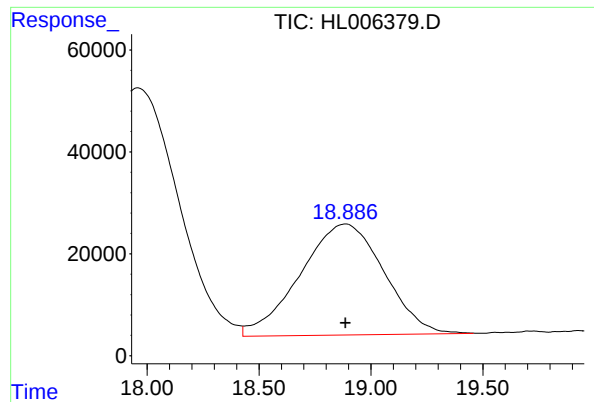
#15 4-Nitrotoluene

R.T.: 16.587 min
Delta R.T.: -0.004 min
Response: 9104147
Conc: 458.98 ug/L m



#16 3-Nitrotoluene

R.T.: 17.955 min
Delta R.T.: -0.001 min
Response: 12483539
Conc: 462.08 ug/L m



#17 PETN

R.T.: 18.886 min
Delta R.T.: 0.000 min
Response: 5672850
Conc: 466.69 ug/L m

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HPLC_L
ClientSampleId :
ICVHL051916