

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031816\
 Data File : HL006329.D
 Signal(s) : vwd1A.ch
 Acq On : 18-Mar-2016, 09:16
 Operator : UM/MA
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDCCC0500

Integration File: AUTOINT1.E
 Quant Time: Mar 18 11:51:21 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
 Quant Title :
 QLast Update : Fri Mar 18 11:51:17 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	2.105	812929	457.037 ug/L m
Target Compounds			
2) T HMX	1.282	2745483	546.812 ug/L
3) T RDX	2.219	5186680	543.562 ug/L m
4) T 1,3,5-Trinitrobenzene	3.571	7085785	541.150 ug/L
5) T 1,3-Dinitrobenzene	4.724	10536863	535.177 ng/ml
6) T 3,5-Dinitroaniline	5.450	8151605	537.998 ug/L
7) T Nitrobenzene	6.091	6177713	528.848 ug/L
8) T Tetryl	8.109	4182273	547.720 ug/L
9) T 2,4,6-Trinitrotoluene	8.567	7487423	598.358 ug/L m
10) T 2-Amino-4,6-dinitroto...	9.753	7734494	585.734 ug/L
11) T 4-Amino-2,6-dinitroto...	10.255	4683443	564.082 ug/L
12) T 2,4-Dinitrotoluene	10.974	10058779	541.864 ug/L
13) T 2,6-Dinitrotoluene	11.323	5051562	538.617 ug/L
14) T 2-Nitrotoluene	15.308	12360163	542.271 ug/L
15) T 4-Nitrotoluene	16.633	10121026	554.278 ug/L
16) T 3-Nitrotoluene	18.016	13079676	526.470 ug/L
17) T PETN	19.013	7081022	573.023 ug/L

(f)=RT Delta > 1/2 Window

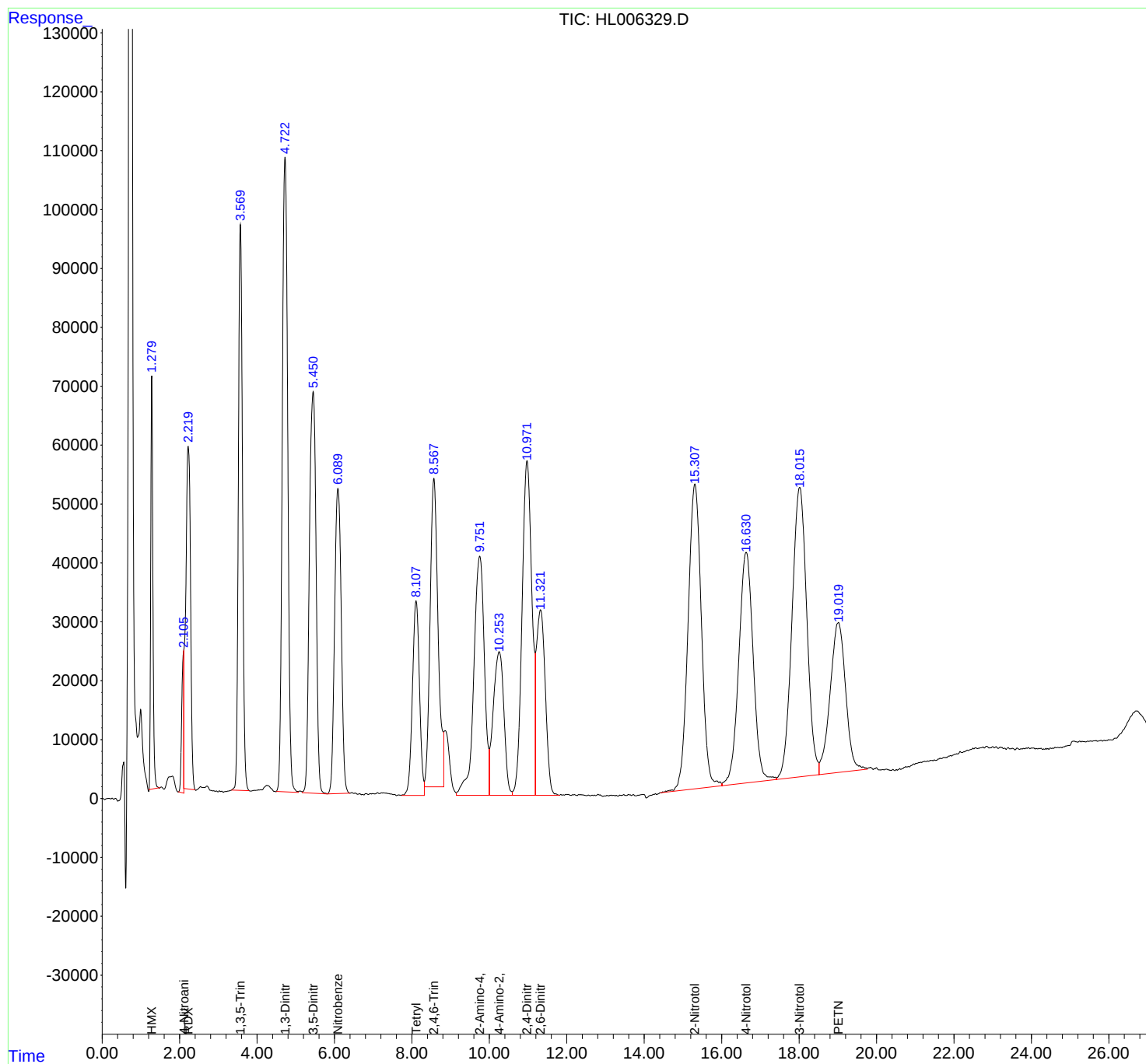
(m)=manual int.

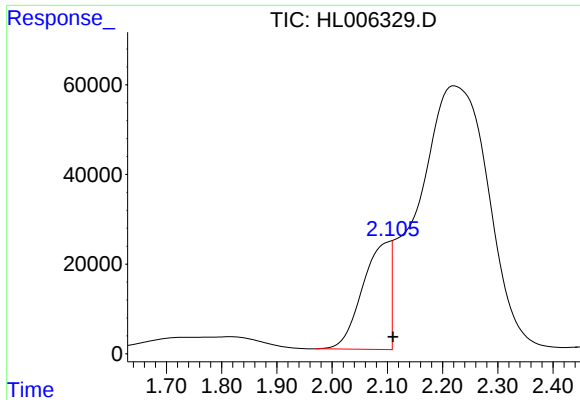
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031816\
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Signal(s) : vwd1A.ch
Acq On : 18-Mar-2016, 09:16
Operator : UM/MA
Sample : HSTDCCC0500
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
HPLC_L
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Integration File: AUTOINT1.E
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Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

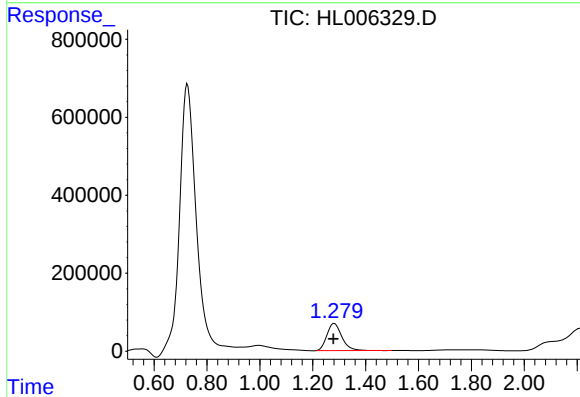




#1 4-Nitroaniline

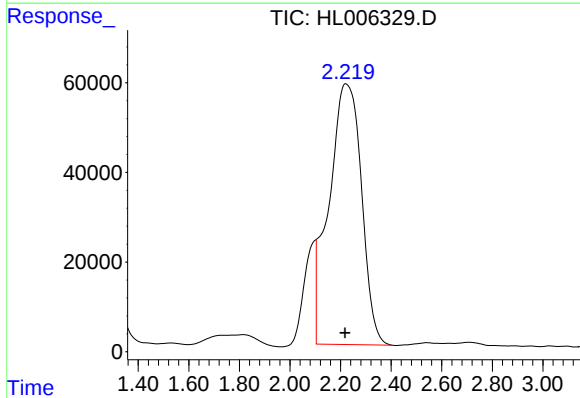
R.T.: 2.105 min
Delta R.T.: -0.005 min
Response: 812929
Conc: 457.04 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



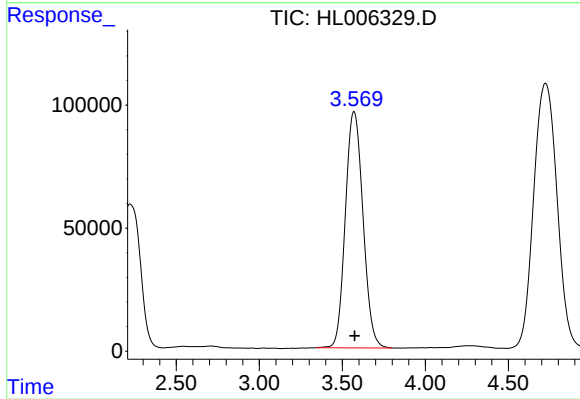
#2 HMX

R.T.: 1.282 min
Delta R.T.: 0.004 min
Response: 2745483
Conc: 546.81 ug/L



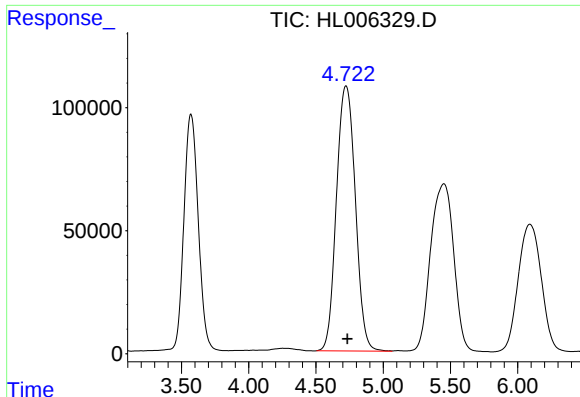
#3 RDX

R.T.: 2.219 min
Delta R.T.: 0.000 min
Response: 5186680
Conc: 543.56 ug/L m



#4 1,3,5-Trinitrobenzene

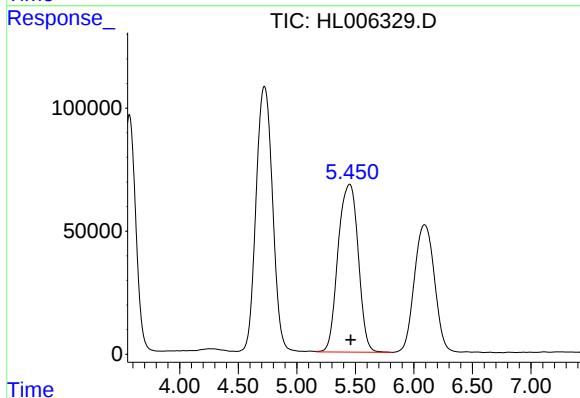
R.T.: 3.571 min
Delta R.T.: -0.004 min
Response: 7085785
Conc: 541.15 ug/L



#5 1,3-Dinitrobenzene

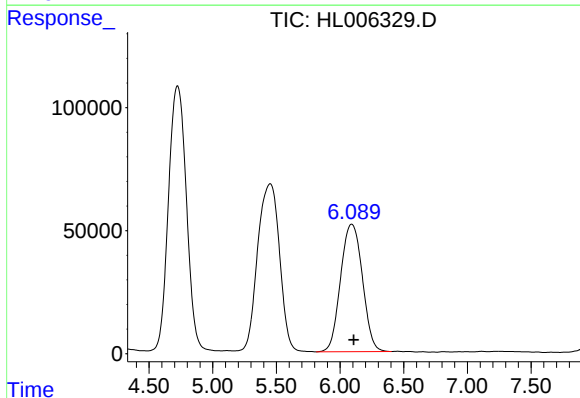
R.T.: 4.724 min
Delta R.T.: -0.011 min
Response: 10536863
Conc: 535.18 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



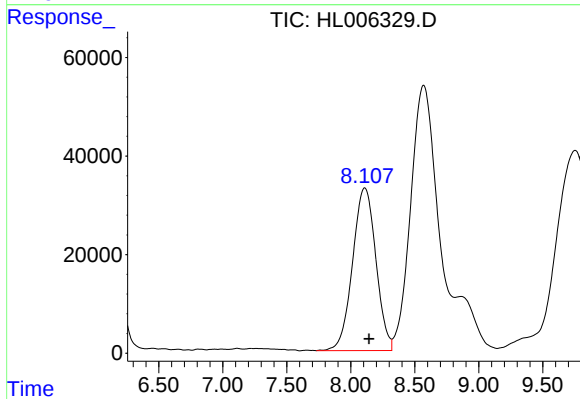
#6 3,5-Dinitroaniline

R.T.: 5.450 min
Delta R.T.: -0.011 min
Response: 8151605
Conc: 538.00 ug/L



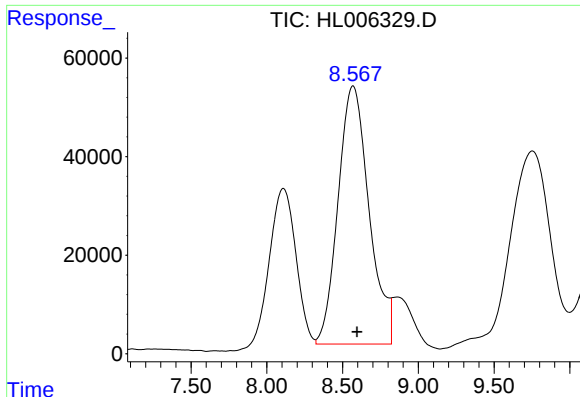
#7 Nitrobenzene

R.T.: 6.091 min
Delta R.T.: -0.017 min
Response: 6177713
Conc: 528.85 ug/L



#8 Tetryl

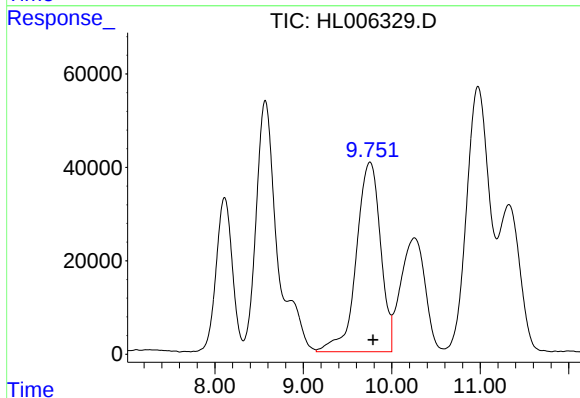
R.T.: 8.109 min
Delta R.T.: -0.033 min
Response: 4182273
Conc: 547.72 ug/L



#9 2,4,6-Trinitrotoluene

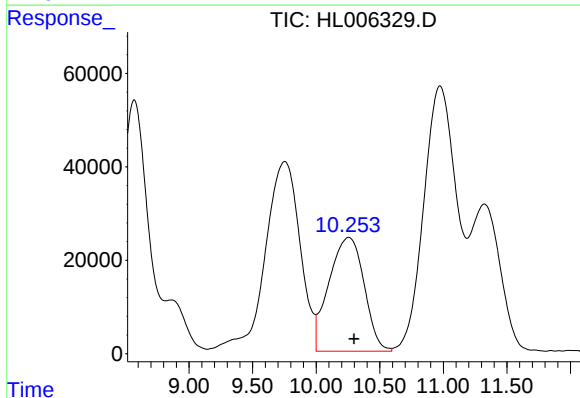
R.T.: 8.567 min
Delta R.T.: -0.028 min
Response: 7487423
Conc: 598.36 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



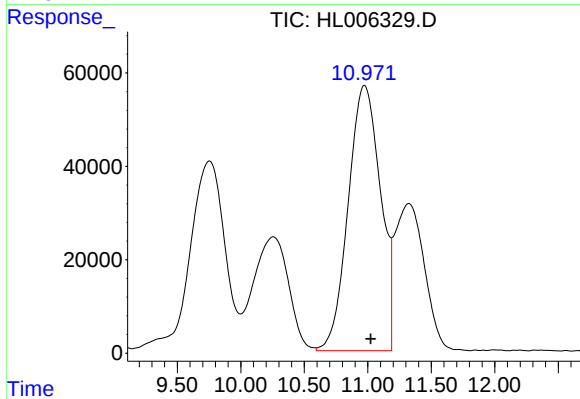
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.753 min
Delta R.T.: -0.033 min
Response: 7734494
Conc: 585.73 ug/L



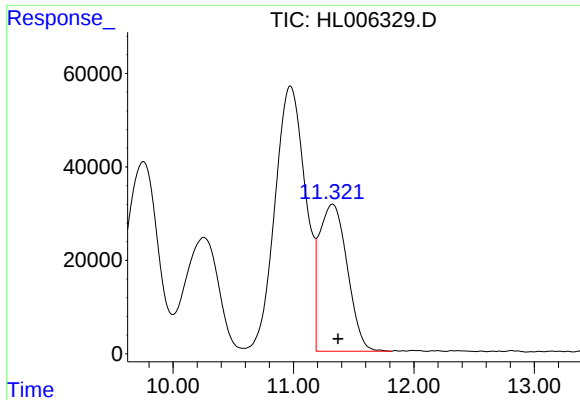
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.255 min
Delta R.T.: -0.044 min
Response: 4683443
Conc: 564.08 ug/L



#12 2,4-Dinitrotoluene

R.T.: 10.974 min
Delta R.T.: -0.049 min
Response: 10058779
Conc: 541.86 ug/L



#13 2,6-Dinitrotoluene

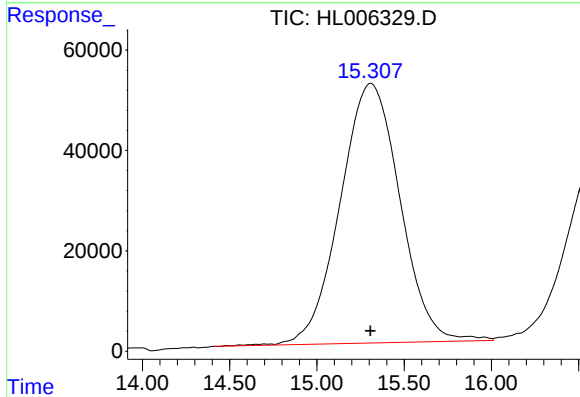
R.T.: 11.323 min

Delta R.T.: -0.049 min

Response: 5051562

Conc: 538.62 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



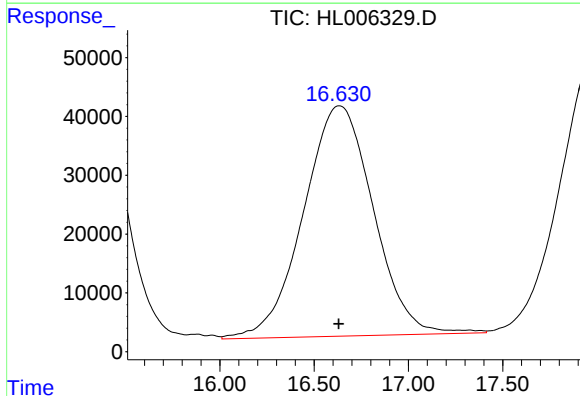
#14 2-Nitrotoluene

R.T.: 15.308 min

Delta R.T.: 0.001 min

Response: 12360163

Conc: 542.27 ug/L



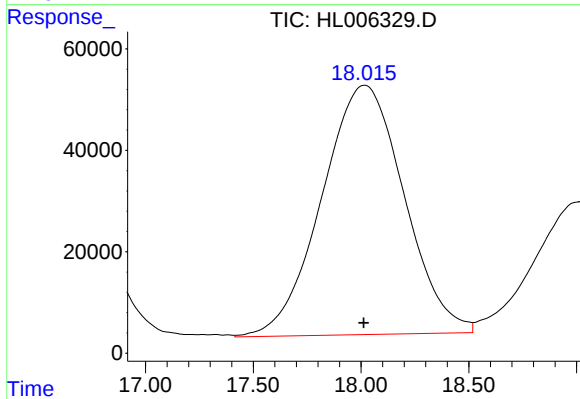
#15 4-Nitrotoluene

R.T.: 16.633 min

Delta R.T.: 0.003 min

Response: 10121026

Conc: 554.28 ug/L



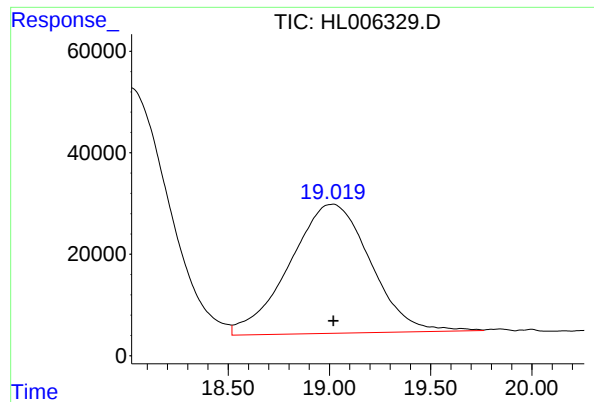
#16 3-Nitrotoluene

R.T.: 18.016 min

Delta R.T.: 0.003 min

Response: 13079676

Conc: 526.47 ug/L



#17 PETN

R.T.: 19.013 min
Delta R.T.: -0.006 min
Response: 7081022
Conc: 573.02 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500