

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091418AR\
 Data File : FD025573.D
 Signal(s) : FID2B.CH
 Acq On : 14 Sep 2018 17:28
 Operator : AJ\SJ
 Sample : J4883-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 10:22:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

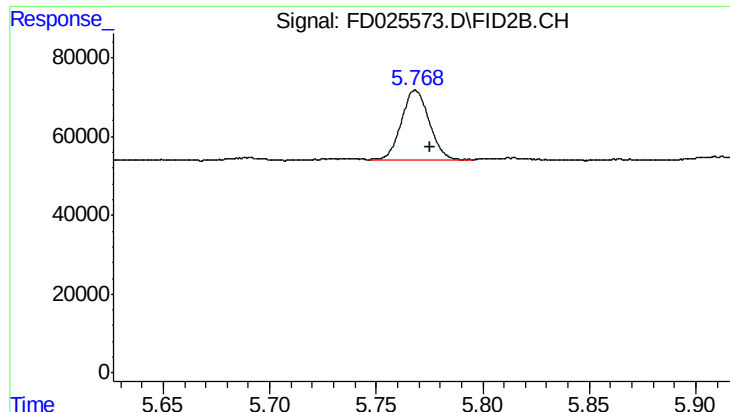
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.435	5783231	71.739 ug/ml
Spiked Amount 50.000		Recovery =	143.48%
6) S 2-Fluorobiphenyl (SURR)	8.288	3969940	69.912 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.82%#
11) S ortho-Terphenyl (SURR)	11.331	3642041	38.853 ug/ml
Spiked Amount 50.000		Recovery =	77.71%
Target Compounds			
2) T Naphthalene (C11.7)	5.768	159675	1.826 ug/ml
3) T 2-Methylnaphthalene (...)	6.819	174119	1.964 ug/ml
7) T Acenaphthene (C15.5)	8.383	473858	5.066 ug/ml
8) T Flouorene (C16.55)	9.162	728268	7.611 ug/ml
9) T Phenanthrene (C19.36)	10.556	4029841	41.726 ug/ml
10) T Anthracene (C19.43)	10.626	1310217	13.807 ug/ml
12) T Fluoranthene (C21.85)	12.364	4518505	47.101 ug/ml
13) T Pyrene (C20.8)	12.657	3458319	36.143 ug/ml
14) T Benzo[a]anthracene (C...	14.523	2014145	22.506 ug/ml
15) T Chrysene (C27.41)	14.564	1754604	19.557 ug/ml
16) T benzo[b]fluoranthene ...	16.071	2000077	20.930 ug/ml
17) T Bnezo[k]fluoranthene ...	16.097	698501	7.213 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.444	1592222	16.366 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.802	984231	9.601 ug/ml
20) T Dibenz[a,h]anthracene...	17.846	233077	2.314 ug/ml
21) T Benzo[g,h,i]perylene ...	18.053	818769	7.914 ug/ml

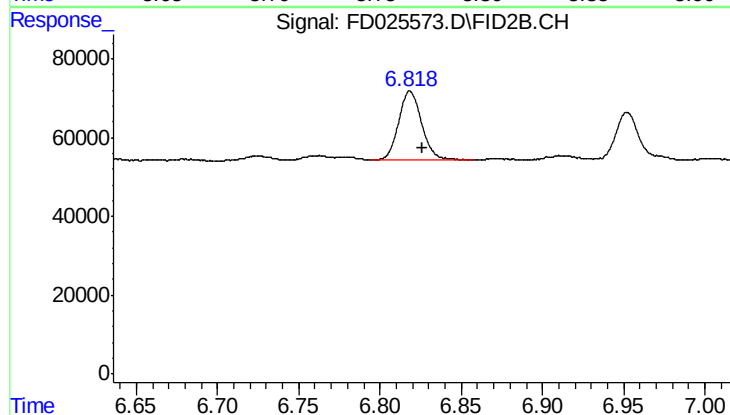
(f)=RT Delta > 1/2 Window

(m)=manual int.



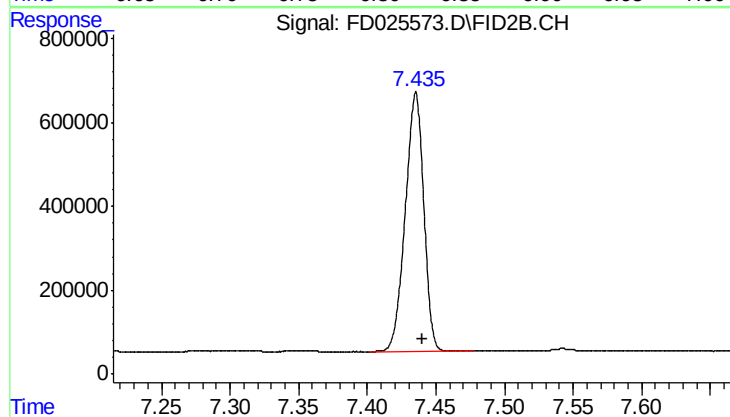
#2 Naphthalene (C11.7)

R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 159675
Conc: 1.83 ug/ml



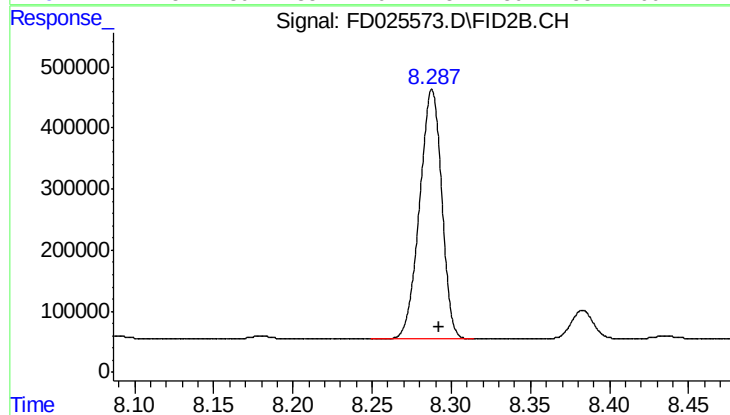
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.819 min
Delta R.T.: -0.008 min
Response: 174119
Conc: 1.96 ug/ml



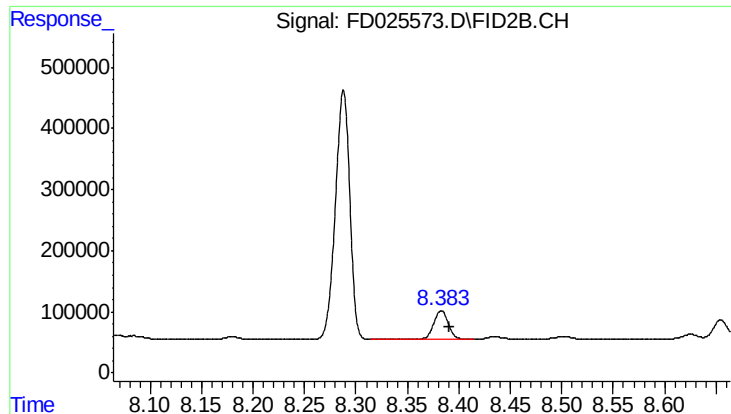
#4 2-Bromonaphthalene (SURR)

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 5783231
Conc: 71.74 ug/ml



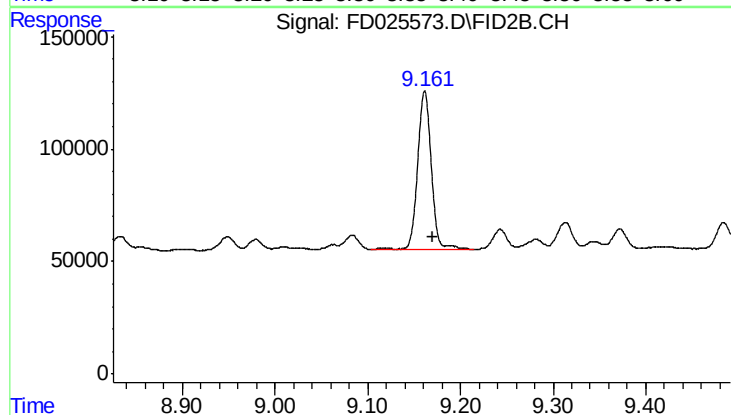
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 3969940
Conc: 69.91 ug/ml



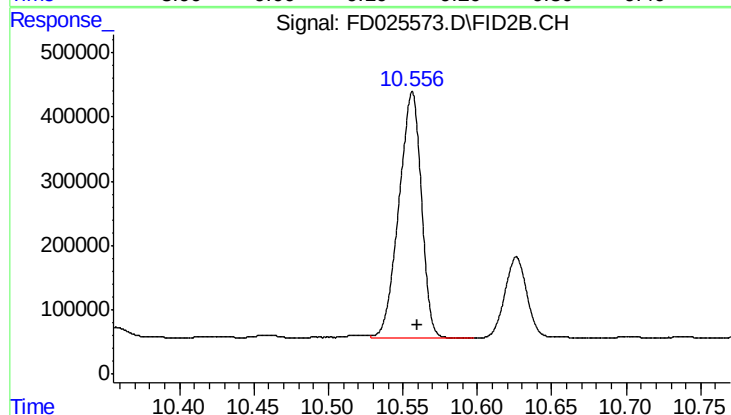
#7 Acenaphthene (C15.5)

R.T.: 8.383 min
Delta R.T.: -0.008 min
Response: 473858
Conc: 5.07 ug/ml



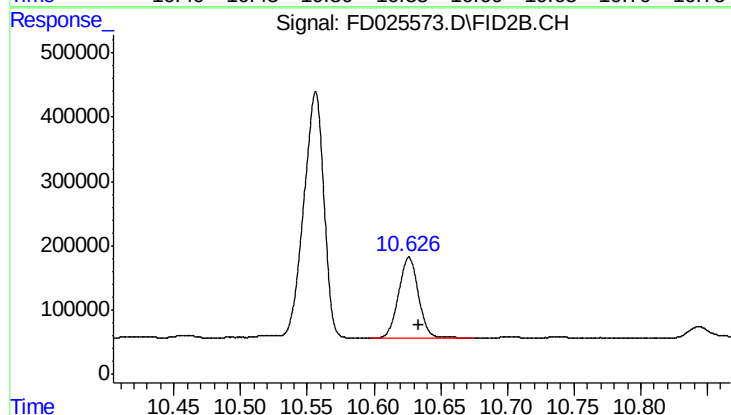
#8 Flouorene (C16.55)

R.T.: 9.162 min
Delta R.T.: -0.008 min
Response: 728268
Conc: 7.61 ug/ml



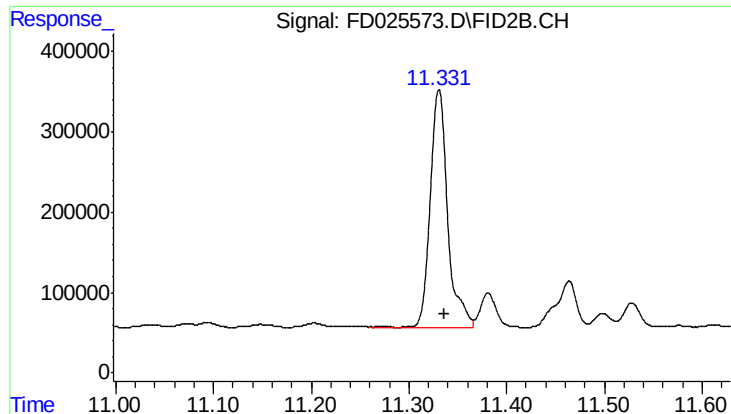
#9 Phenanthrene (C19.36)

R.T.: 10.556 min
Delta R.T.: -0.004 min
Response: 4029841
Conc: 41.73 ug/ml



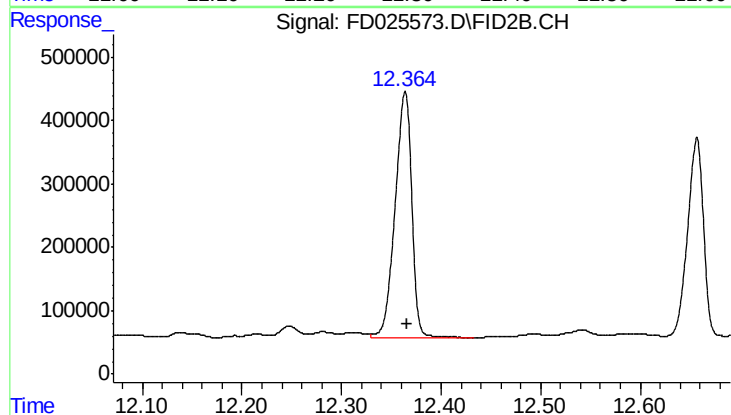
#10 Anthracene (C19.43)

R.T.: 10.626 min
Delta R.T.: -0.007 min
Response: 1310217
Conc: 13.81 ug/ml



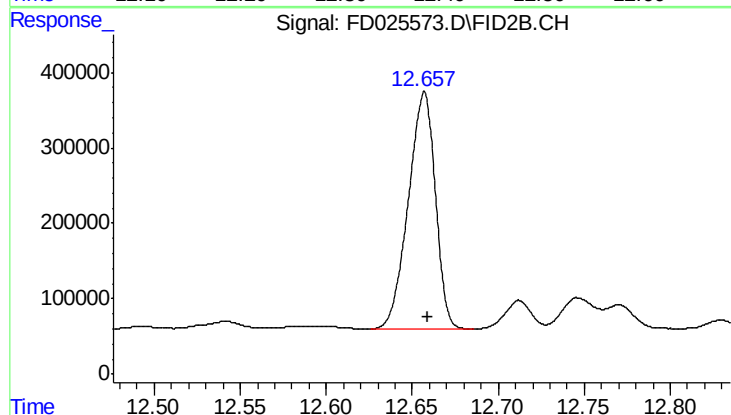
#11 ortho-Terphenyl (SURR)

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 3642041
Conc: 38.85 ug/ml



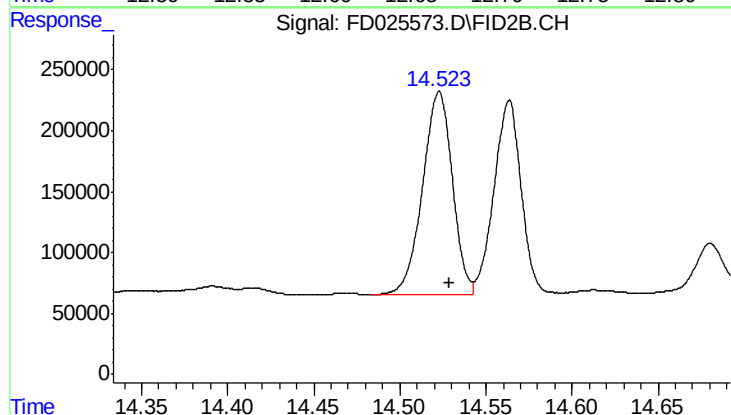
#12 Fluoranthene (C21.85)

R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 4518505
Conc: 47.10 ug/ml



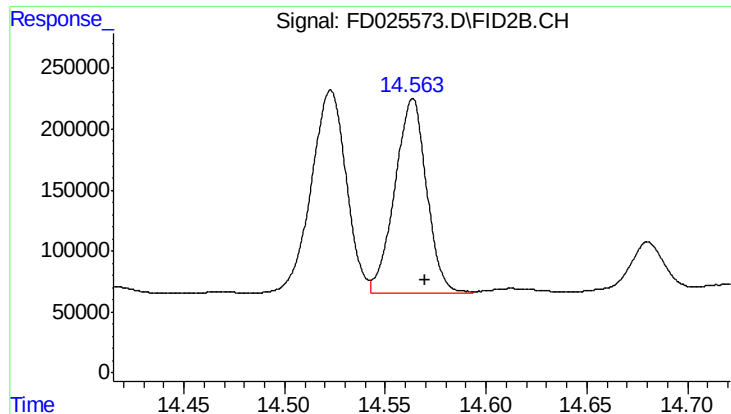
#13 Pyrene (C20.8)

R.T.: 12.657 min
Delta R.T.: -0.002 min
Response: 3458319
Conc: 36.14 ug/ml



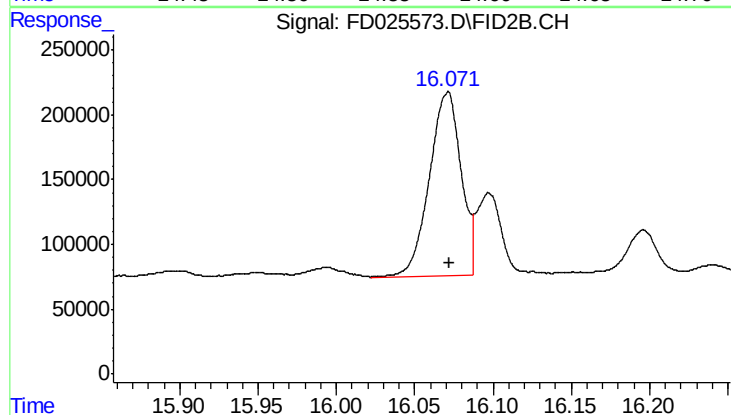
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.523 min
Delta R.T.: -0.006 min
Response: 2014145
Conc: 22.51 ug/ml



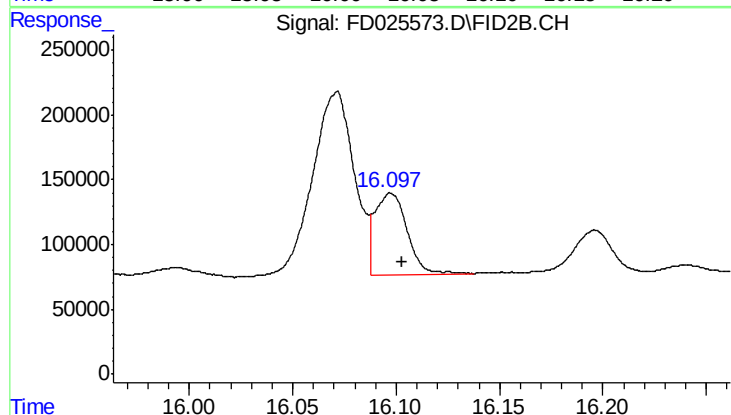
#15 Chrysene (C27.41)

R.T.: 14.564 min
Delta R.T.: -0.006 min
Response: 1754604
Conc: 19.56 ug/ml



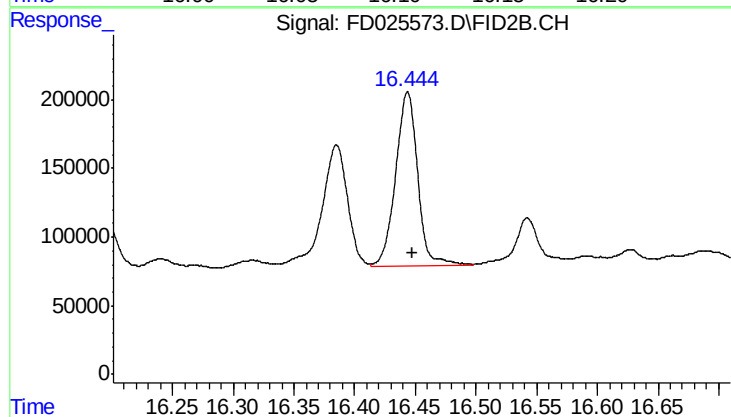
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.071 min
Delta R.T.: -0.001 min
Response: 2000077
Conc: 20.93 ug/ml



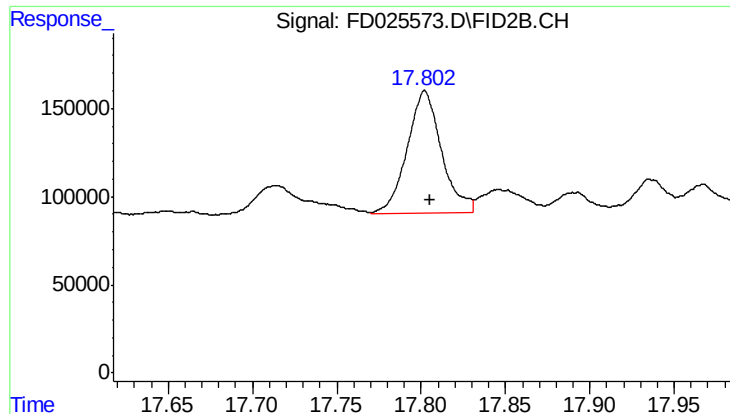
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.097 min
Delta R.T.: -0.005 min
Response: 698501
Conc: 7.21 ug/ml



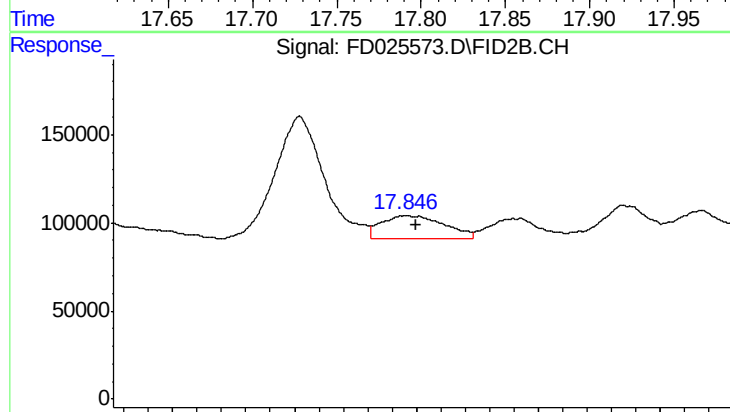
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.444 min
Delta R.T.: -0.003 min
Response: 1592222
Conc: 16.37 ug/ml



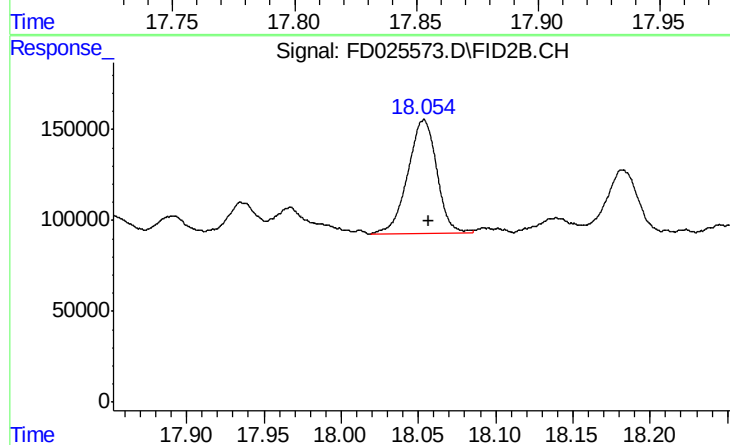
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.802 min
Delta R.T.: -0.003 min
Response: 984231
Conc: 9.60 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.846 min
Delta R.T.: -0.004 min
Response: 233077
Conc: 2.31 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.053 min
Delta R.T.: -0.004 min
Response: 818769
Conc: 7.91 ug/ml