

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022480.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2018 19:22
 Operator : UA/AJ
 Sample : J1776-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 09:33:27 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.327	4655601	55.571 ug/ml
Spiked Amount 50.000		Recovery =	111.14%
6) S 2-Fluorobiphenyl (SURR)	8.184	3023776	59.809 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.62%
11) S ortho-Terphenyl (SURR)	11.210	3111561	32.787 ug/ml
Spiked Amount 50.000		Recovery =	65.57%
Target Compounds			
9) T Phenanthrene (C19.36)	10.488	42019	0.451 ug/ml
12) T Fluoranthene (C21.85)	12.279	111903	1.116 ug/ml
13) T Pyrene (C20.8)	12.571	101787	1.002 ug/ml
14) T Benzo[a]anthracene (C...	14.464	39137	0.406 ug/ml
15) T Chrysene (C27.41)	14.502	64092	0.594 ug/ml
16) T benzo[b]fluoranthene ...	16.018	63257	0.629 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	33421	0.295 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.410	51050	0.486 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.762	23641	0.248 ug/ml
20) T Dibenz[a,h]anthracene...	17.802	20034	0.176 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.045	32641	0.314 ug/ml

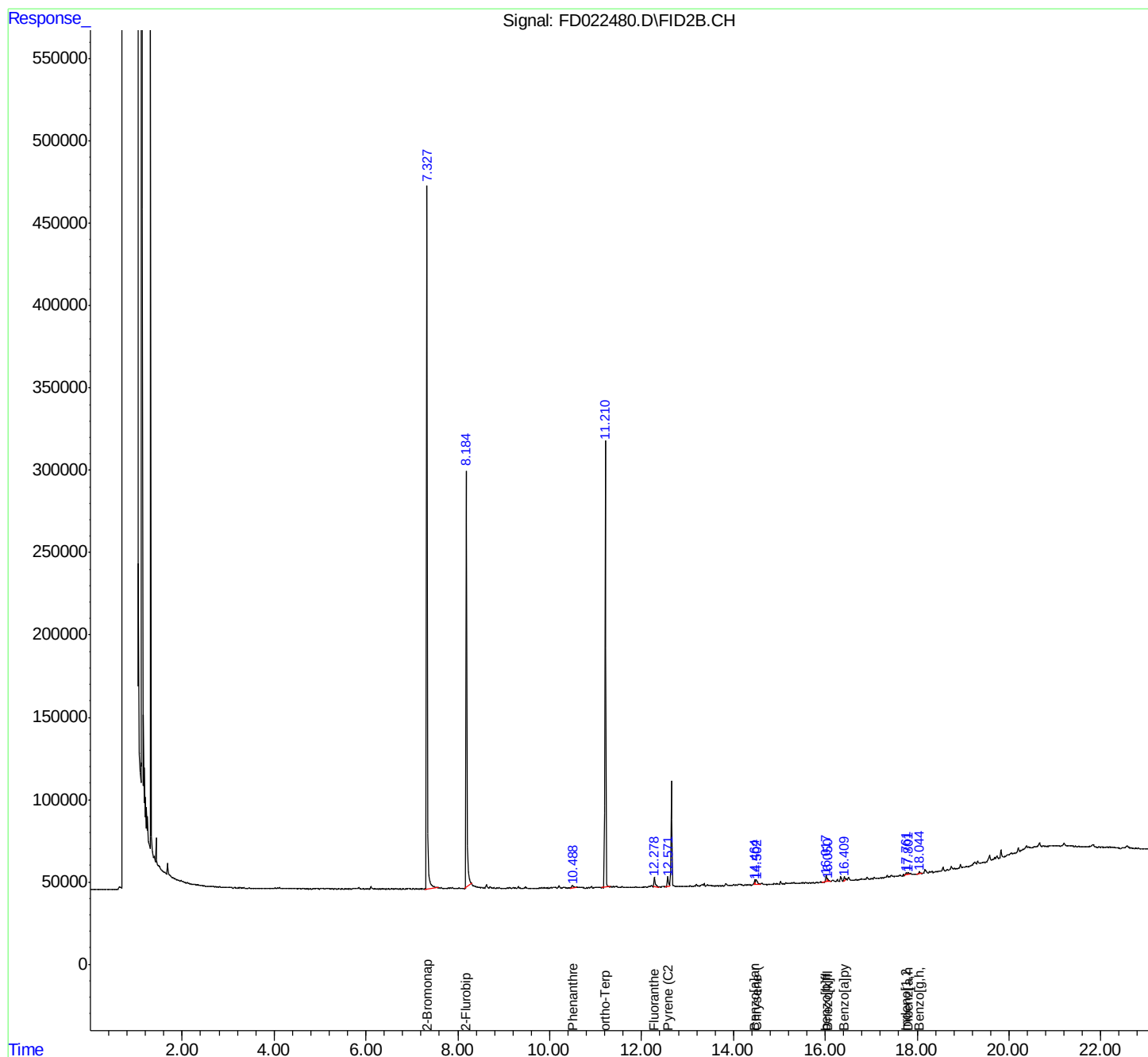
(f)=RT Delta > 1/2 Window

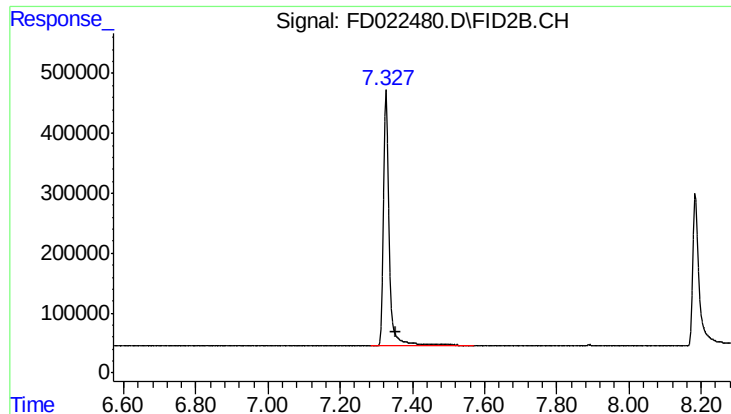
(m)=manual int.

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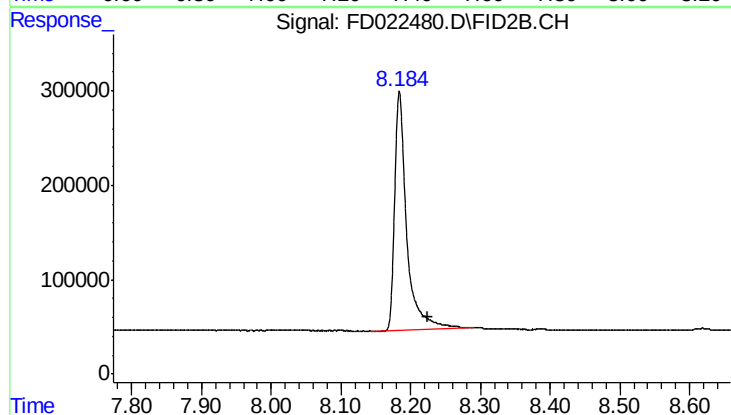
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





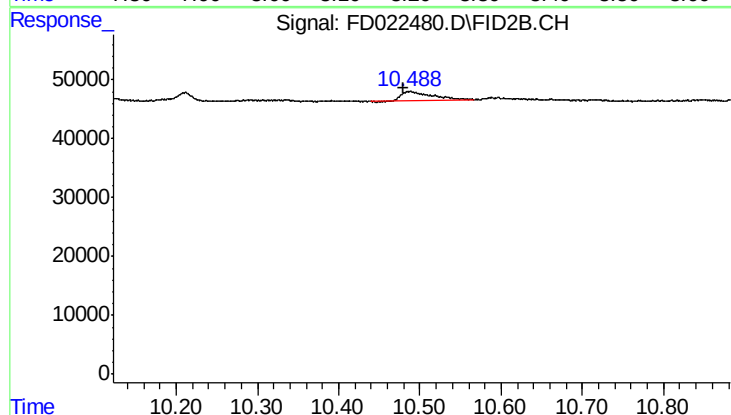
#4 2-Bromonaphthalene (SURR)

R.T.: 7.327 min
Delta R.T.: -0.028 min
Response: 4655601
Conc: 55.57 ug/ml



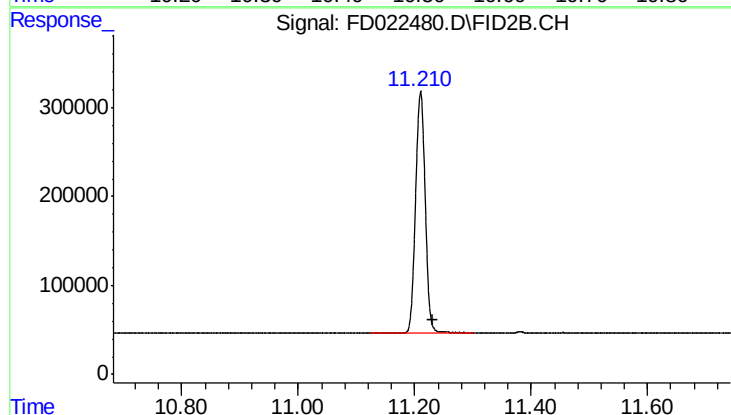
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.041 min
Response: 3023776
Conc: 59.81 ug/ml



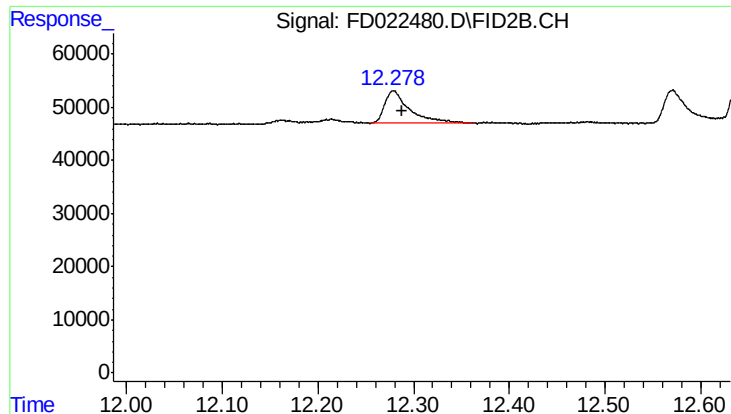
#9 Phenanthrene (C19.36)

R.T.: 10.488 min
Delta R.T.: 0.008 min
Response: 42019
Conc: 0.45 ug/ml



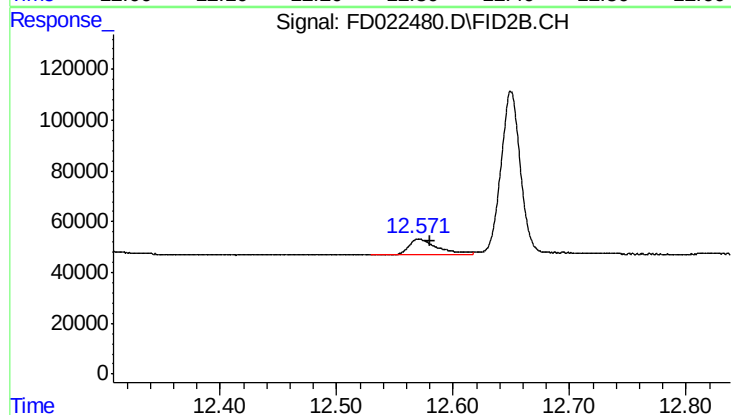
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: -0.020 min
Response: 3111561
Conc: 32.79 ug/ml



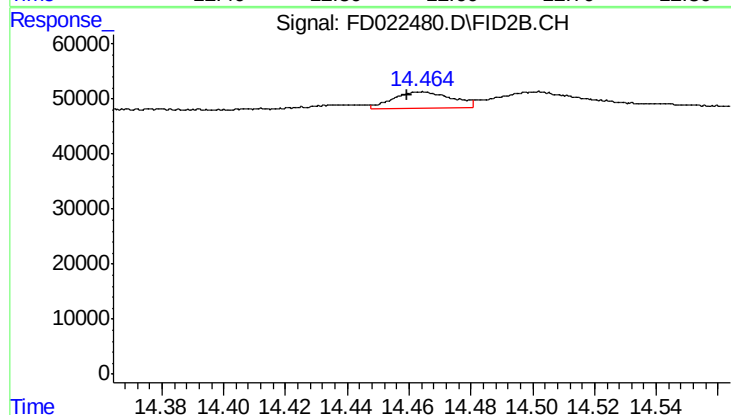
#12 Fluoranthene (C21.85)

R.T.: 12.279 min
Delta R.T.: -0.009 min
Response: 111903
Conc: 1.12 ug/ml



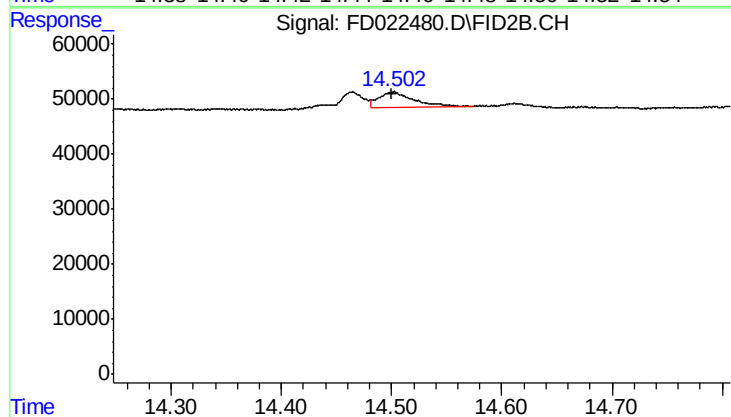
#13 Pyrene (C20.8)

R.T.: 12.571 min
Delta R.T.: -0.010 min
Response: 101787
Conc: 1.00 ug/ml



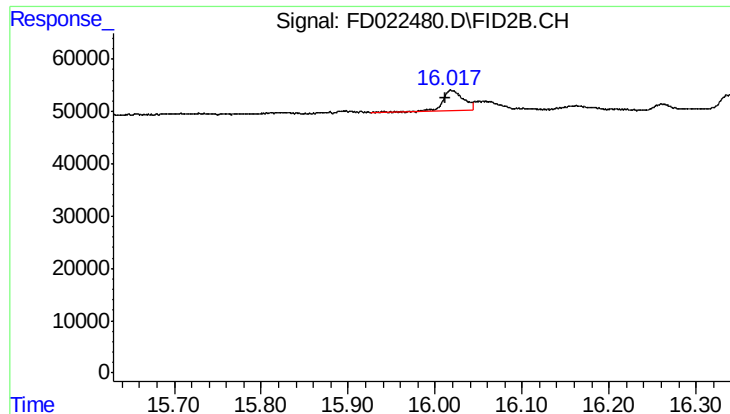
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.464 min
Delta R.T.: 0.005 min
Response: 39137
Conc: 0.41 ug/ml



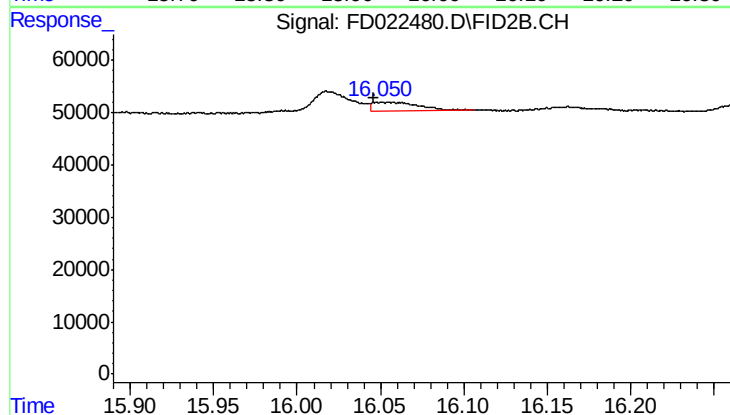
#15 Chrysene (C27.41)

R.T.: 14.502 min
Delta R.T.: 0.001 min
Response: 64092
Conc: 0.59 ug/ml



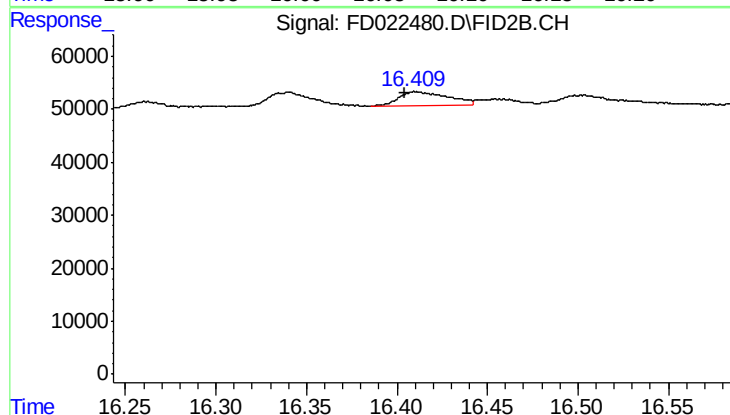
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.018 min
Delta R.T.: 0.006 min
Response: 63257
Conc: 0.63 ug/ml



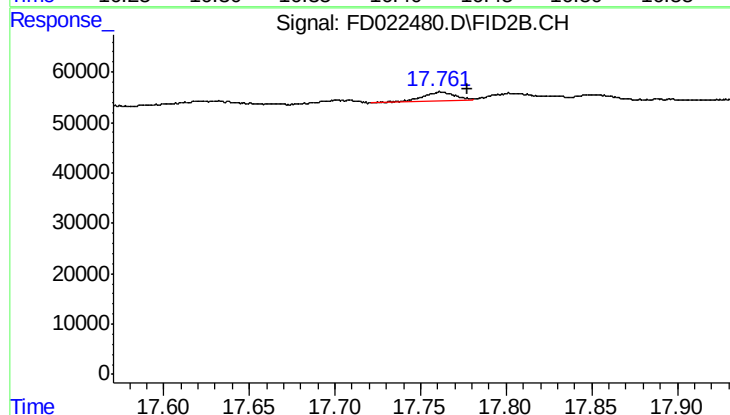
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min
Delta R.T.: 0.006 min
Response: 33421
Conc: 0.29 ug/ml



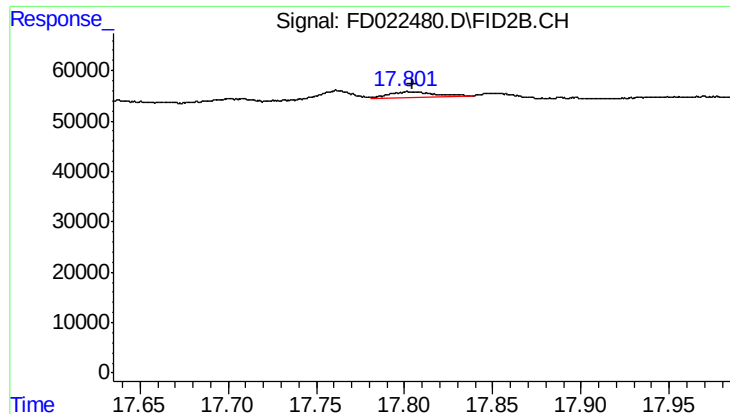
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.410 min
Delta R.T.: 0.006 min
Response: 51050
Conc: 0.49 ug/ml



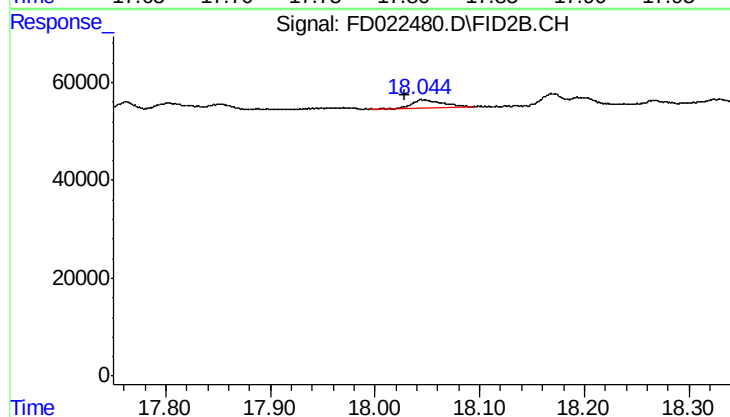
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.762 min
Delta R.T.: -0.015 min
Response: 23641
Conc: 0.25 ug/ml



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

R.T.: 17.802 min
Delta R.T.: -0.002 min
Response: 20034
Conc: 0.18 ug/ml



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

R.T.: 18.045 min
Delta R.T.: 0.018 min
Response: 32641
Conc: 0.31 ug/ml