

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071318AR\
 Data File : FD025023.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 20:51
 Operator : AJ\SJ
 Sample : J3975-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 04:50:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.473	4885021	53.401 ug/ml
Spiked Amount 50.000		Recovery =	106.80%
6) S 2-Fluorobiphenyl (SURR)	8.329	3201403	50.477 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.95%
11) S ortho-Terphenyl (SURR)	11.378	2283978	22.759 ug/ml
Spiked Amount 50.000		Recovery =	45.52%
Target Compounds			
2) T Naphthalene (C11.7)	5.804	259522	2.558 ug/ml
3) T 2-Methylnaphthalene (...)	6.856	352344	3.465 ug/ml
7) T Acenaphthene (C15.5)	8.425	130488	1.249 ug/ml
9) T Phenanthrene (C19.36)	10.599	456890	4.444 ug/ml
12) T Fluoranthene (C21.85)	12.410	563646	5.653 ug/ml
13) T Pyrene (C20.8)	12.705	418216	4.206 ug/ml
14) T Benzo[a]anthracene (C...	14.577	267138	2.846 ug/ml
15) T Chrysene (C27.41)	14.617	320497	3.388 ug/ml
16) T benzo[b]fluoranthene ...	16.126	181199	1.752 ug/ml
17) T Bnezo[k]fluoranthene ...	16.126	181199	1.717 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.501	217611	2.094 ug/ml

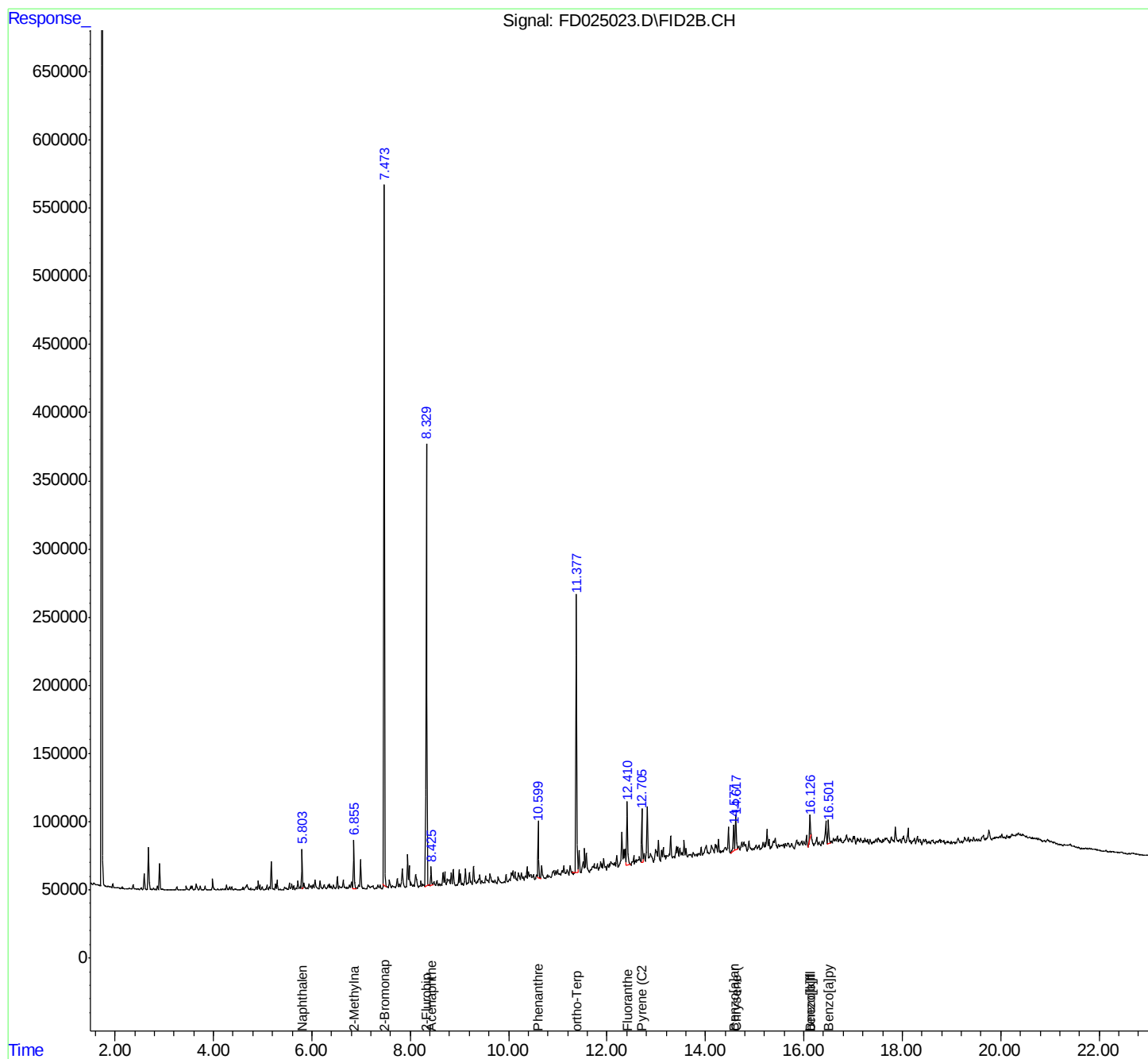
(f)=RT Delta > 1/2 Window

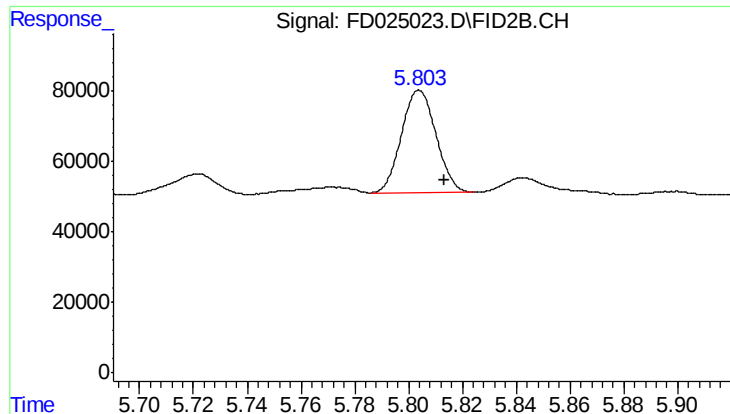
(m)=manual int.

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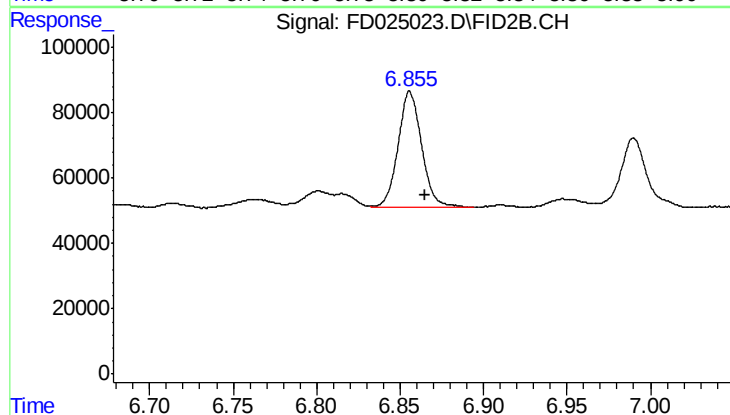
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





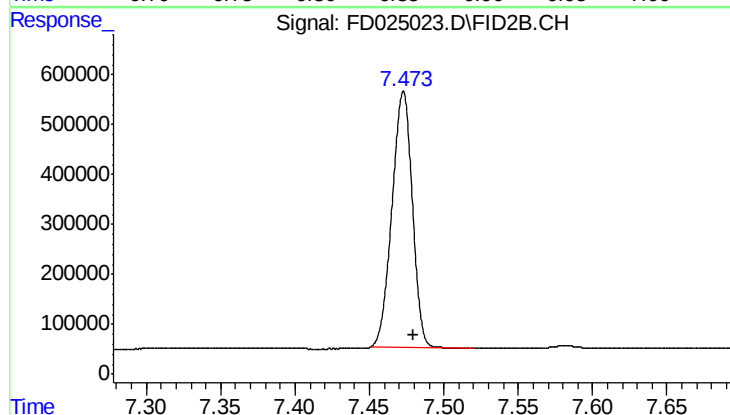
#2 Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.009 min
Response: 259522
Conc: 2.56 ug/ml



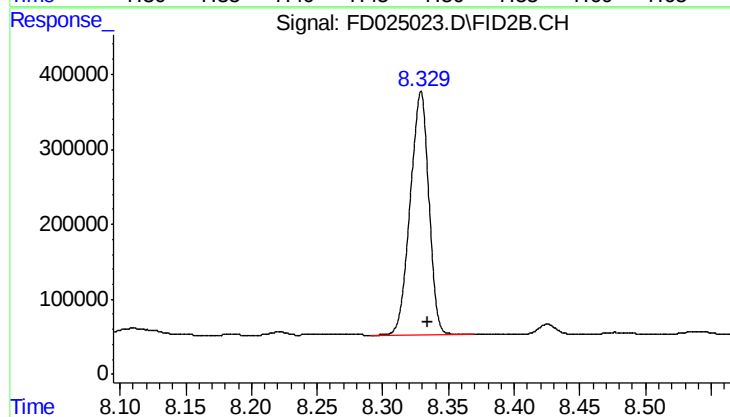
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 352344
Conc: 3.47 ug/ml



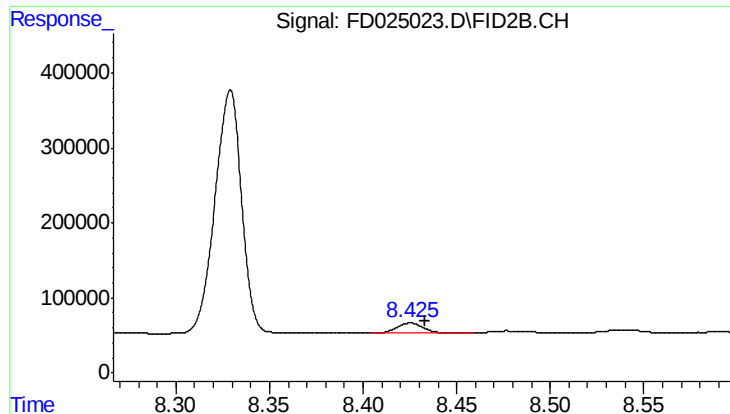
#4 2-Bromonaphthalene (SURR)

R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 4885021
Conc: 53.40 ug/ml



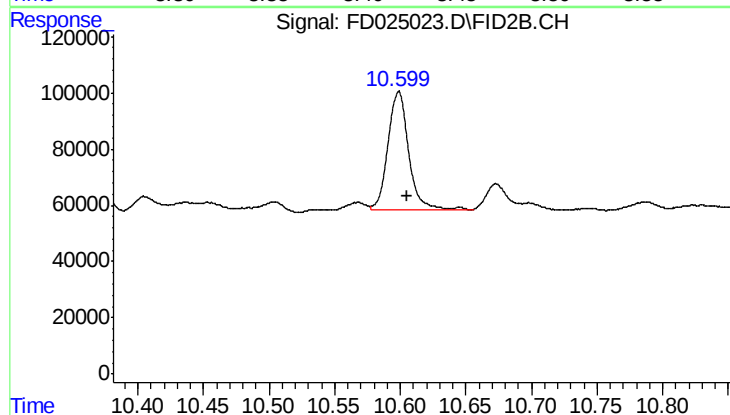
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 3201403
Conc: 50.48 ug/ml



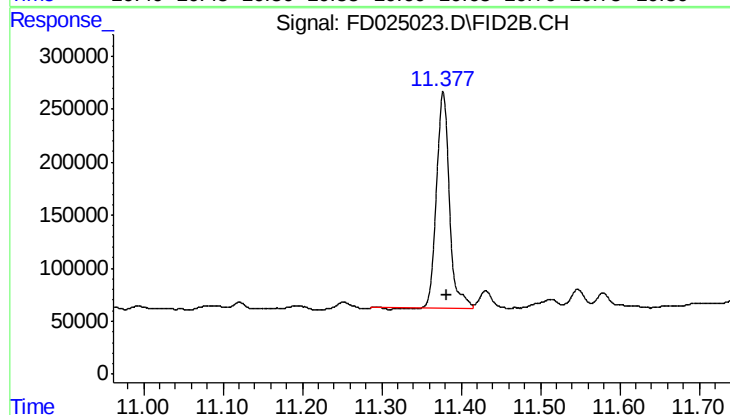
#7 Acenaphthene (C15.5)

R.T.: 8.425 min
Delta R.T.: -0.008 min
Response: 130488
Conc: 1.25 ug/ml



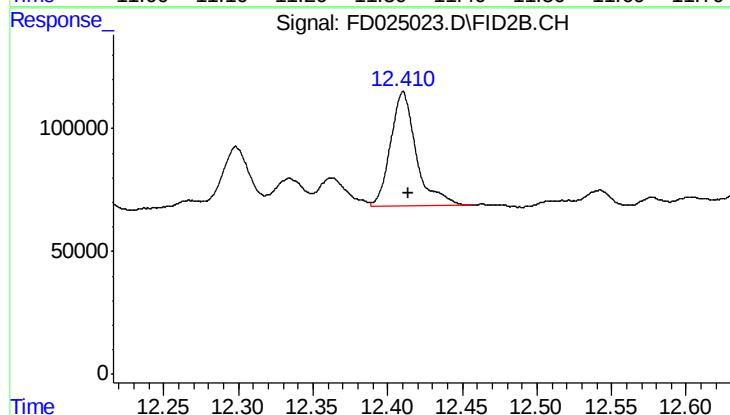
#9 Phenanthrene (C19.36)

R.T.: 10.599 min
Delta R.T.: -0.007 min
Response: 456890
Conc: 4.44 ug/ml



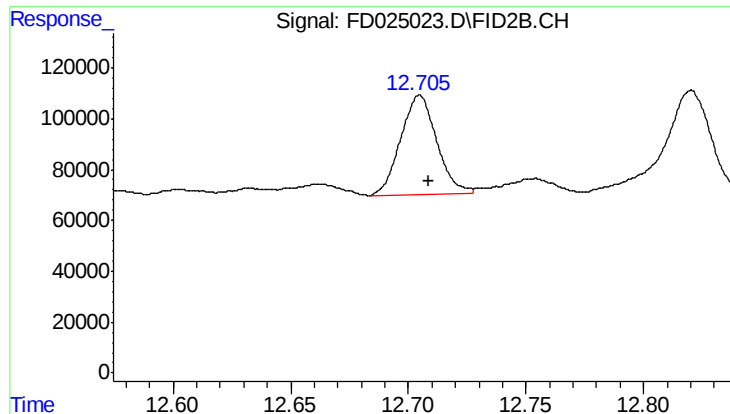
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.004 min
Response: 2283978
Conc: 22.76 ug/ml



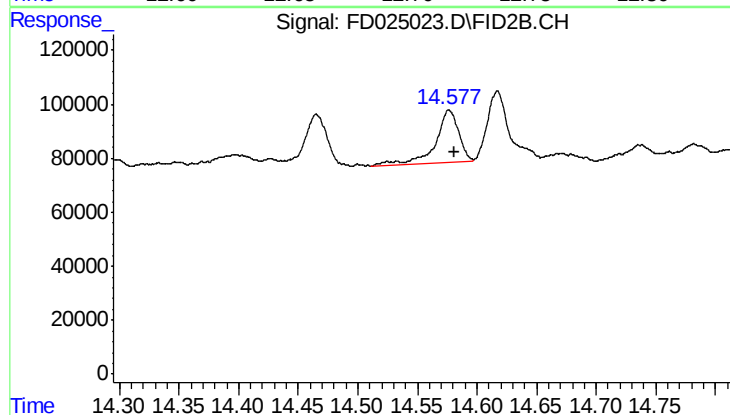
#12 Fluoranthene (C21.85)

R.T.: 12.410 min
Delta R.T.: -0.004 min
Response: 563646
Conc: 5.65 ug/ml



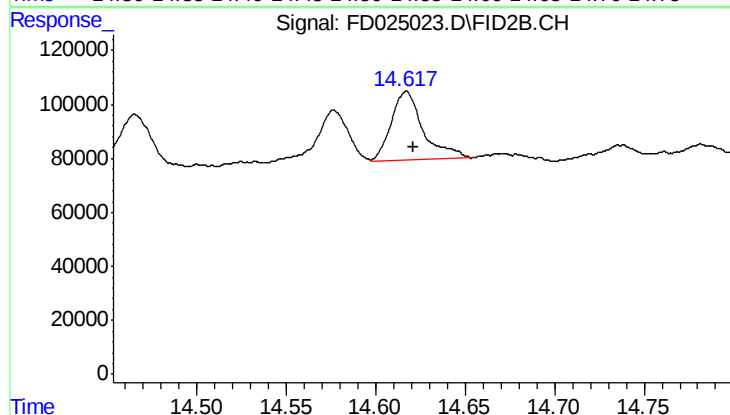
#13 Pyrene (C20.8)

R.T.: 12.705 min
Delta R.T.: -0.004 min
Response: 418216
Conc: 4.21 ug/ml



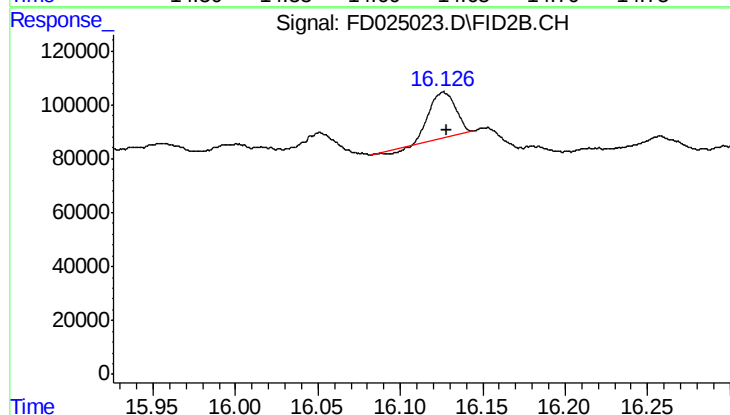
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.577 min
Delta R.T.: -0.004 min
Response: 267138
Conc: 2.85 ug/ml



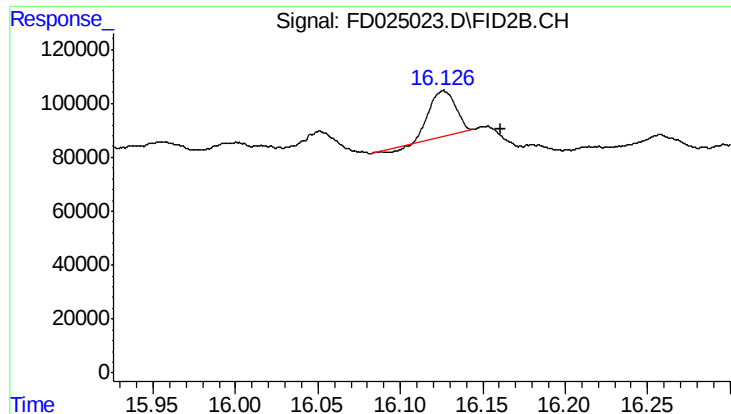
#15 Chrysene (C27.41)

R.T.: 14.617 min
Delta R.T.: -0.004 min
Response: 320497
Conc: 3.39 ug/ml



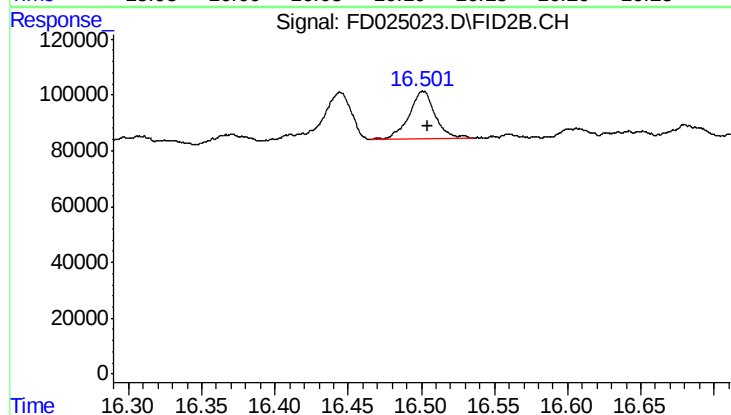
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.126 min
Delta R.T.: -0.002 min
Response: 181199
Conc: 1.75 ug/ml



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

R.T.: 16.126 min
Delta R.T.: -0.034 min
Response: 181199
Conc: 1.72 ug/ml



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

R.T.: 16.501 min
Delta R.T.: -0.003 min
Response: 217611
Conc: 2.09 ug/ml