

Data Path : P:\HPCHEM1\FID D\Data\FD051118AR\
 Data File : FD023613.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2018 7:45
 Operator : UA/AJ
 Sample : PB108903BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 07:30:05 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Thu May 10 20:22:47 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...	7.246f	5045447	37.204 ug/ml
Spiked Amount 50.000		Recovery =	74.41%
11) S ortho-Terphenyl (SURR)	11.119f	4248214	30.386 ug/ml
Spiked Amount 50.000		Recovery =	60.77%
Target Compounds			
2) T Naphthalene (C11.7)	5.635	48740	0.356 ug/ml
7) T Acenaphthene (C15.5)	8.298	88347	0.523 ug/ml
13) T Pyrene (C20.8)	12.556	1107169	7.843 ug/ml
14) T Benzo[a]anthracene (C...	14.403	18650	0.150 ug/ml
15) T Chrysene (C27.41)	14.403f	18650	0.120 ug/ml
16) T benzo[b]fluoranthene ...	15.974	8426	0.063 ug/ml
17) T Bnezo[k]fluoranthene ...	15.974f	8426	0.051 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.358	20425	0.142 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.747	121313	0.935 ug/ml
20) T Dibenz[a,h]anthracene...	17.747	121313	0.729 ug/ml
21) T Benzo[q,h,i]perylene ...	17.971	124982	0.843 ug/ml

(f)=RT Delta > 1/2 Window

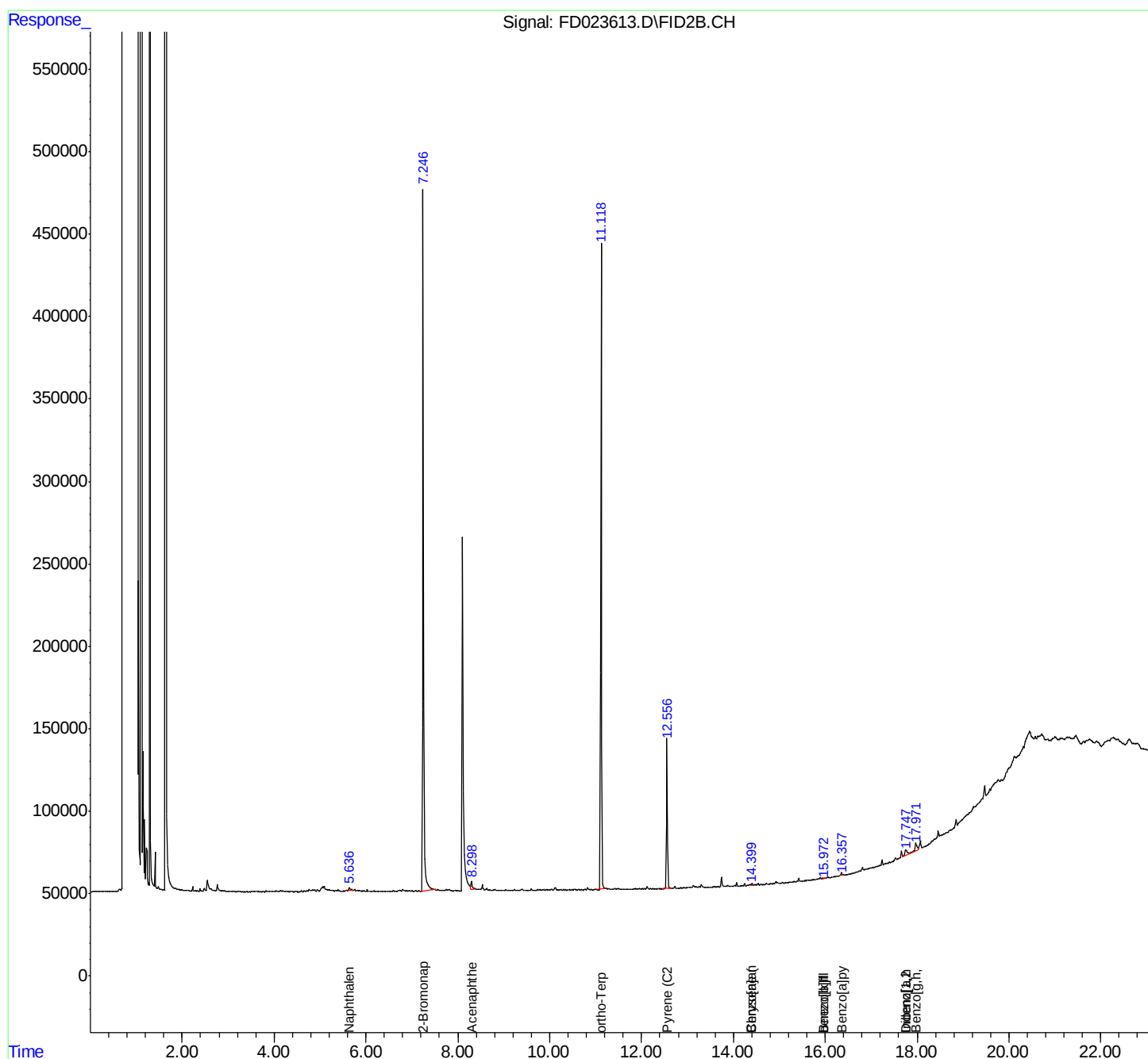
(m)=manual int.

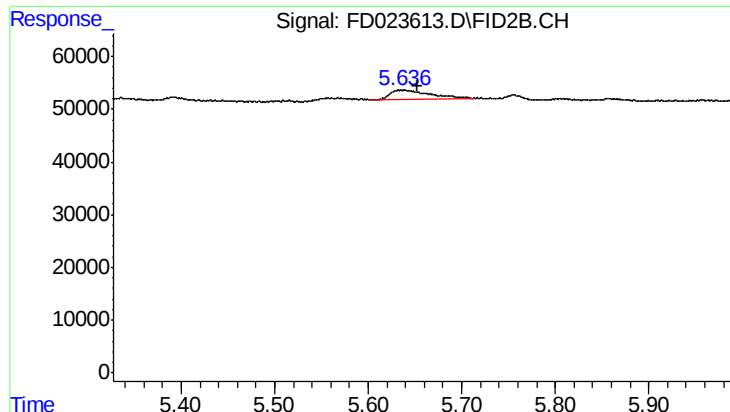
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Signal Info : 20M x 0.18mm x 0.18µm

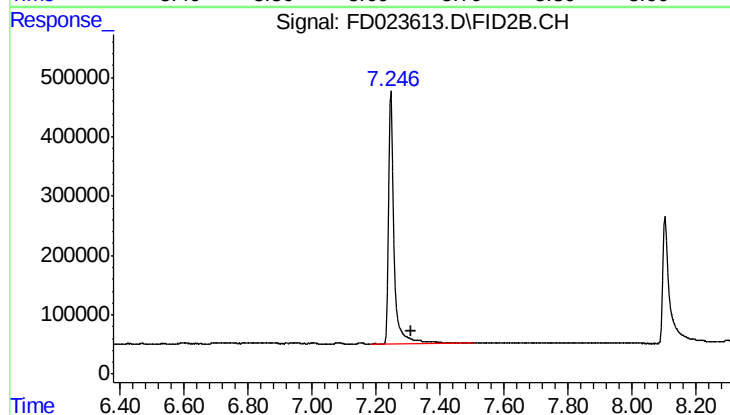




#2 Naphthalene (C11.7)

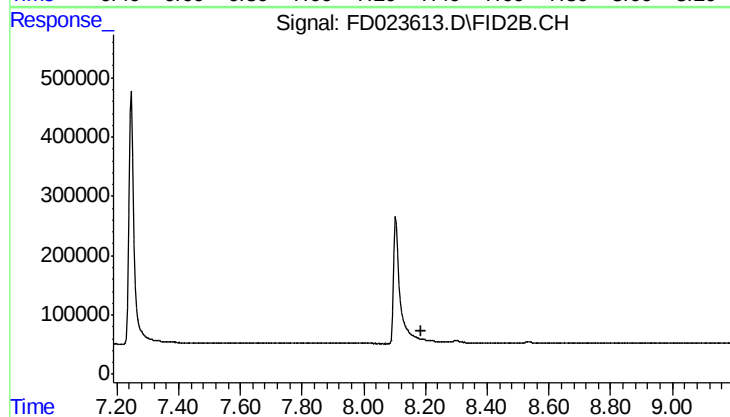
R.T.: 5.635 min
Delta R.T.: -0.018 min
Response: 48740
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



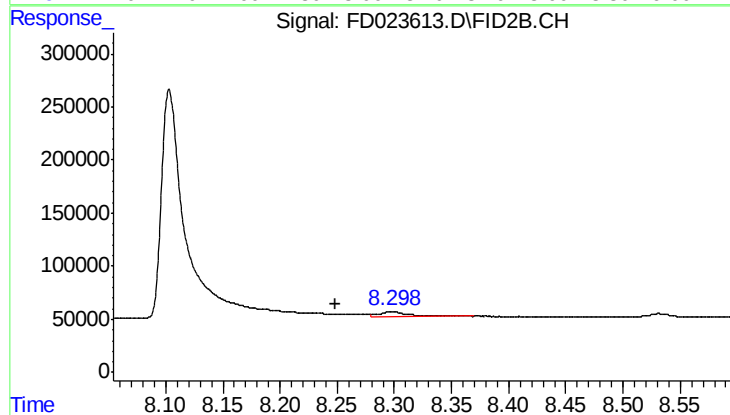
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.246 min
Delta R.T.: -0.064 min
Response: 5045447
Conc: 37.20 ug/ml



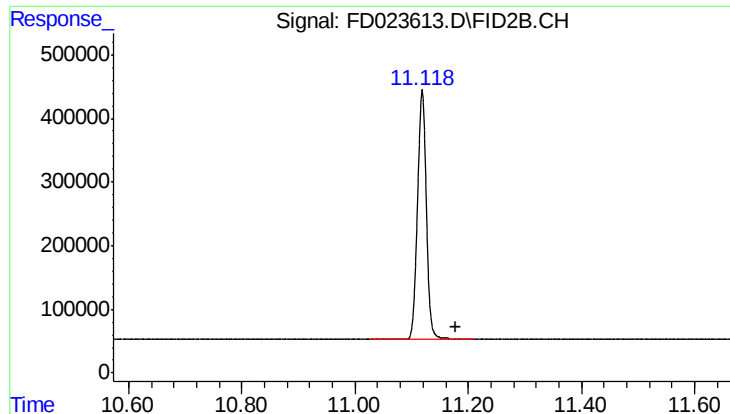
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.



#7 Acenaphthene (C15.5)

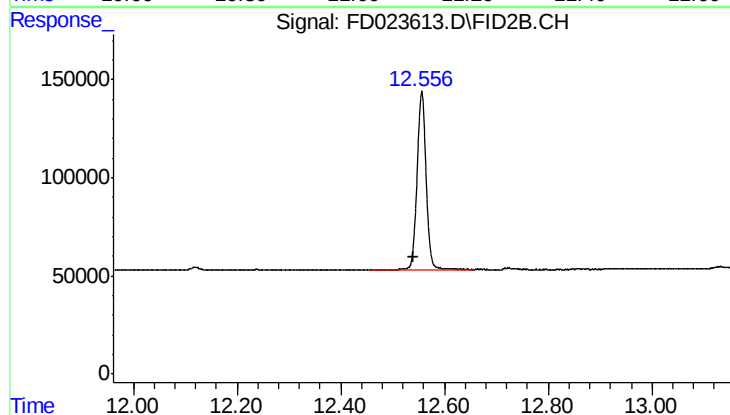
R.T.: 8.298 min
Delta R.T.: 0.050 min
Response: 88347
Conc: 0.52 ug/ml



#11 ortho-Terphenyl (SURR)

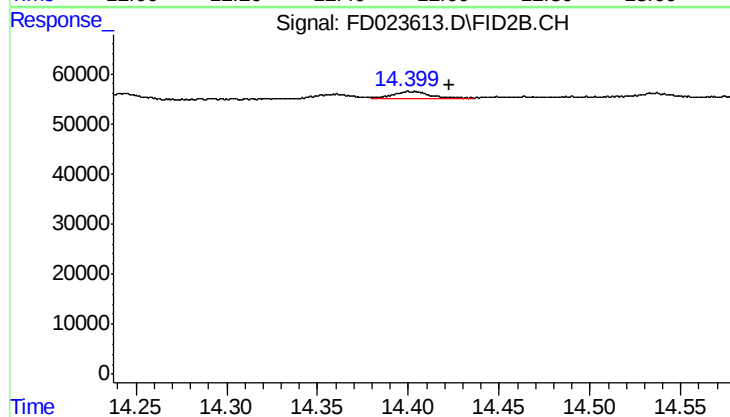
R.T.: 11.119 min
Delta R.T.: -0.059 min
Response: 4248214
Conc: 30.39 ug/ml

Instrument :
FID_D
ClientSampleId :



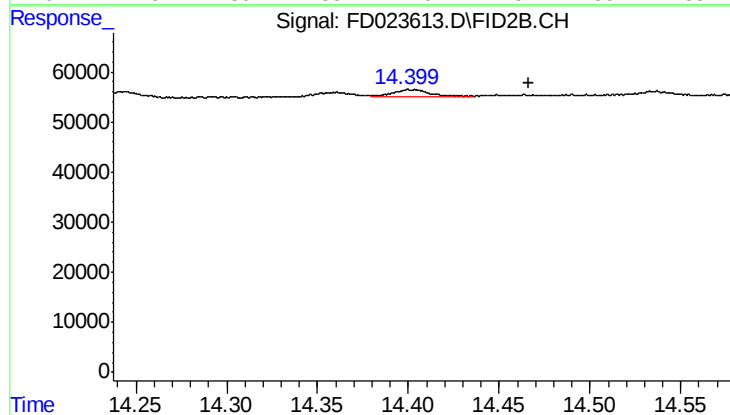
#13 Pyrene (C20.8)

R.T.: 12.556 min
Delta R.T.: 0.016 min
Response: 1107169
Conc: 7.84 ug/ml



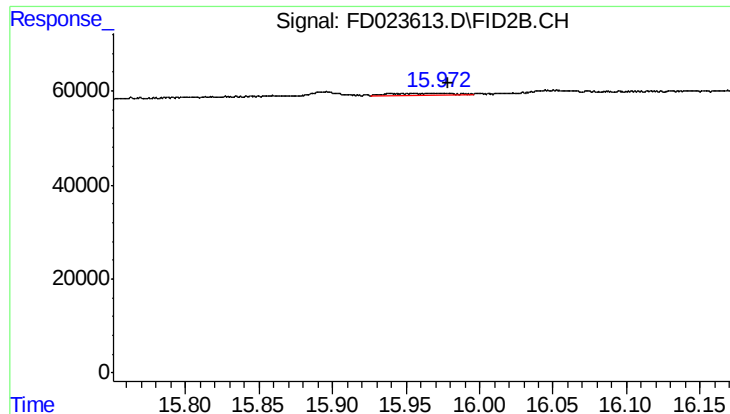
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.403 min
Delta R.T.: -0.019 min
Response: 18650
Conc: 0.15 ug/ml



#15 Chrysene (C27.41)

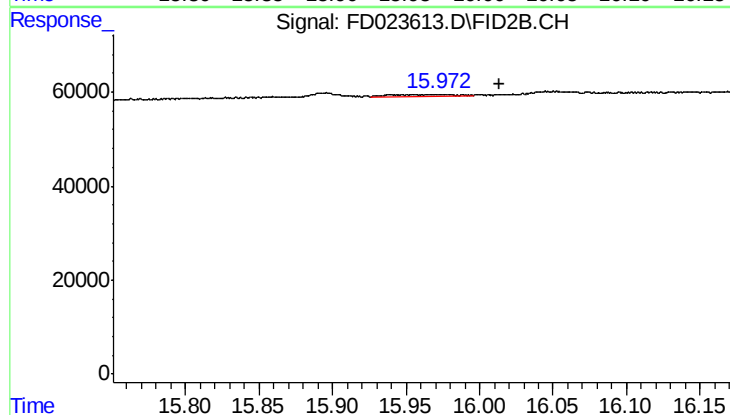
R.T.: 14.403 min
Delta R.T.: -0.063 min
Response: 18650
Conc: 0.12 ug/ml



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

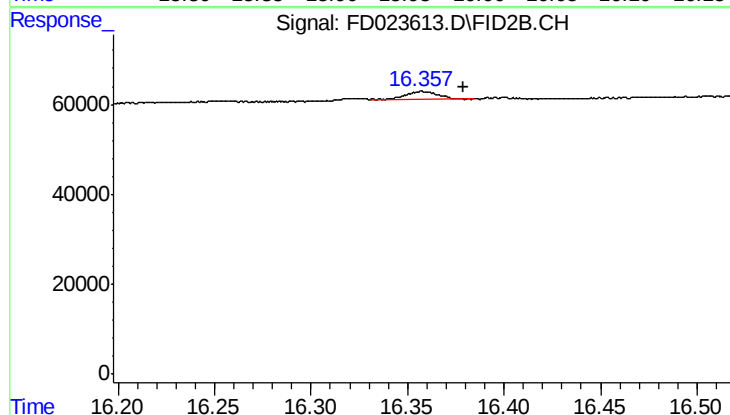
R.T.: 15.974 min
Delta R.T.: -0.004 min
Response: 8426
Conc: 0.06 ug/ml

Instrument :
FID_D
ClientSampleId :



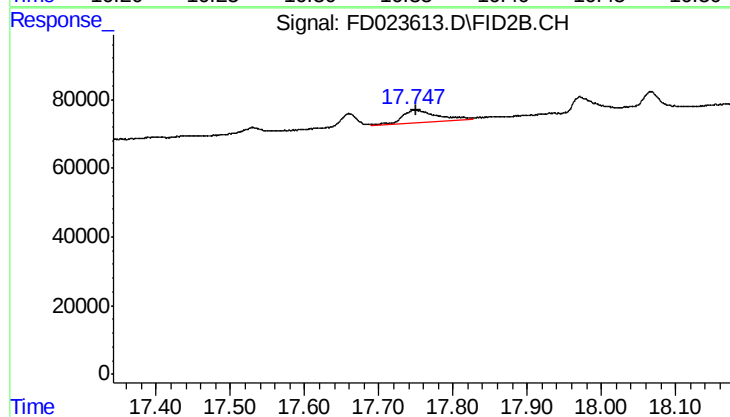
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.974 min
Delta R.T.: -0.039 min
Response: 8426
Conc: 0.05 ug/ml



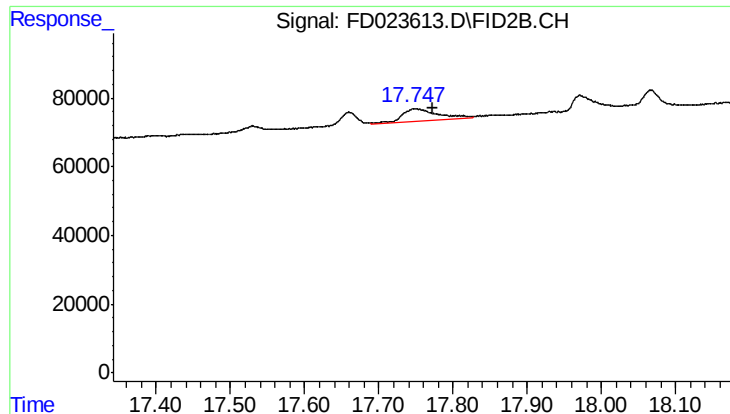
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.358 min
Delta R.T.: -0.021 min
Response: 20425
Conc: 0.14 ug/ml



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

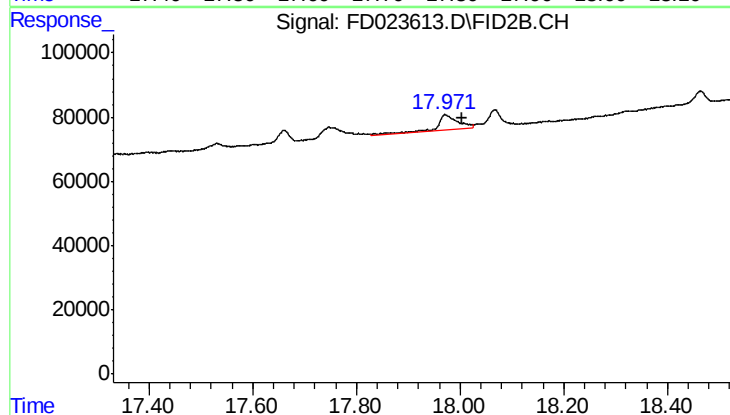
R.T.: 17.747 min
Delta R.T.: -0.003 min
Response: 121313
Conc: 0.93 ug/ml



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

R.T.: 17.747 min
Delta R.T.: -0.025 min
Response: 121313
Conc: 0.73 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.971 min
Delta R.T.: -0.032 min
Response: 124982
Conc: 0.84 ug/ml