

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AR\
 Data File : FD023182.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2018 4:24
 Operator : UA/AJ
 Sample : J2457-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 06:50:58 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 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...	7.286	5861401	43.220 ug/ml
Spiked Amount 50.000		Recovery =	86.44%
6) S 2-Fluorobiphenyl (SURR)	8.145	3773049	52.942 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.88%
11) S ortho-Terphenyl (SURR)	11.164	2168328	15.509 ug/ml
Spiked Amount 50.000		Recovery =	31.02%
Target Compounds			
2) T Naphthalene (C11.7)	5.709f	77295	0.565 ug/ml
9) T Phenanthrene (C19.36)	10.428	25721	0.194 ug/ml
10) T Anthracene (C19.43)	10.483	46781	0.334 ug/ml
12) T Fluoranthene (C21.85)	12.194f	24830	0.181 ug/ml
13) T Pyrene (C20.8)	12.534	349796	2.478 ug/ml
14) T Benzo[a]anthracene (C...	14.417	7438	0.060 ug/ml
15) T Chrysene (C27.41)	14.417	7438	0.048 ug/ml
17) T Bnezo[k]fluoranthene ...	16.054f	7715	0.047 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.448f	97144	0.674 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.710	126309	0.973 ug/ml
20) T Dibenz[a,h]anthracene...	17.806	17578	0.106 ug/ml

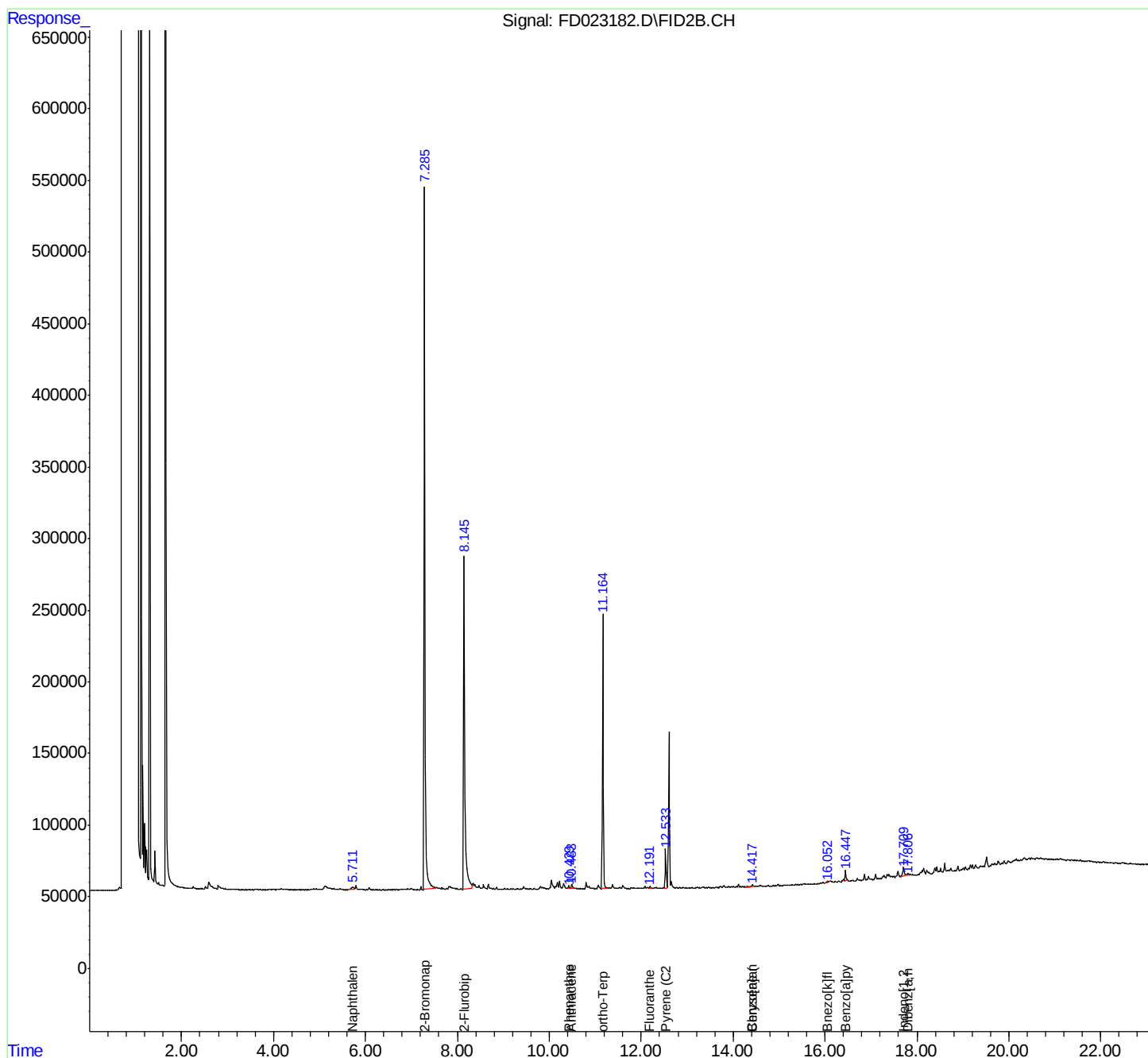
(f)=RT Delta > 1/2 Window

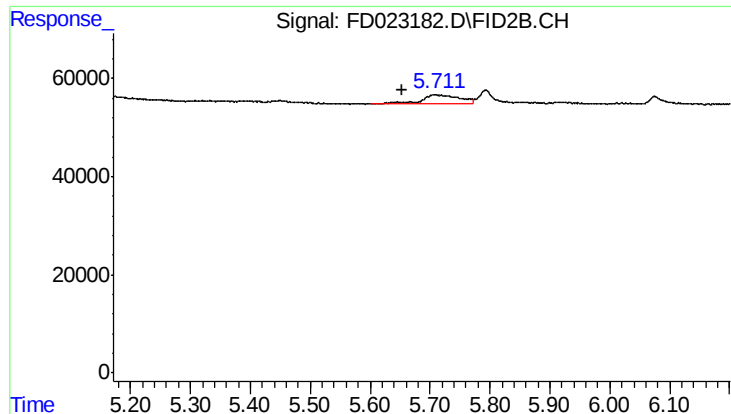
(m)=manual int.

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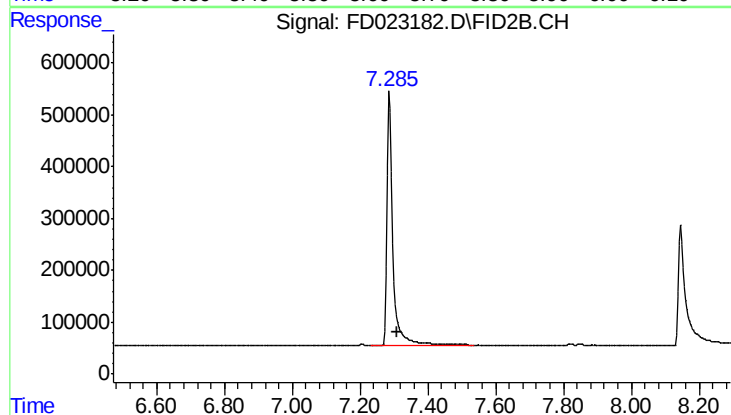
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





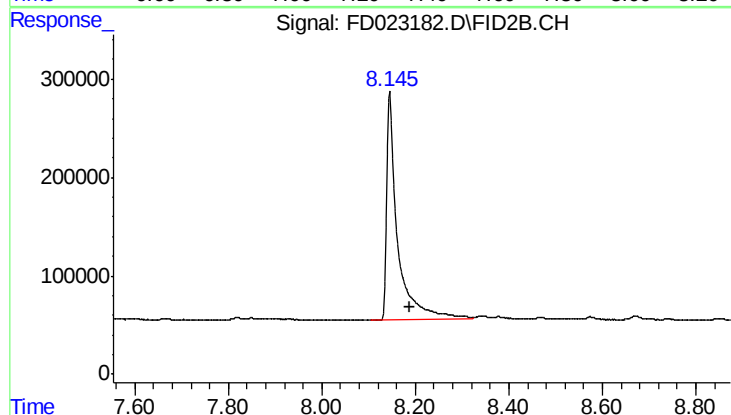
#2 Naphthalene (C11.7)

R.T.: 5.709 min
Delta R.T.: 0.056 min
Response: 77295
Conc: 0.56 ug/ml



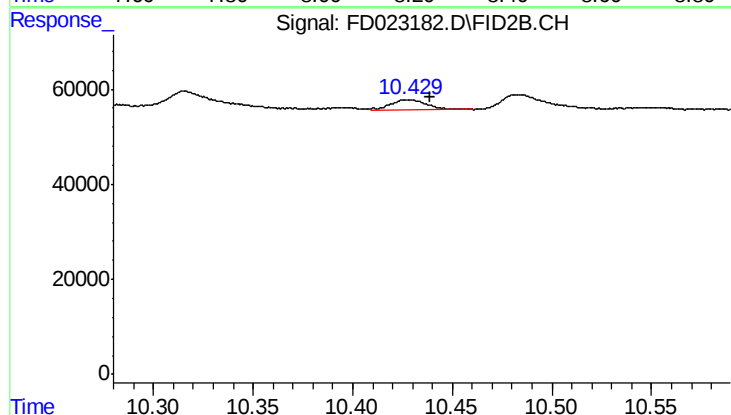
#4 2-Bromonaphthalene (SURR)

R.T.: 7.286 min
Delta R.T.: -0.024 min
Response: 5861401
Conc: 43.22 ug/ml



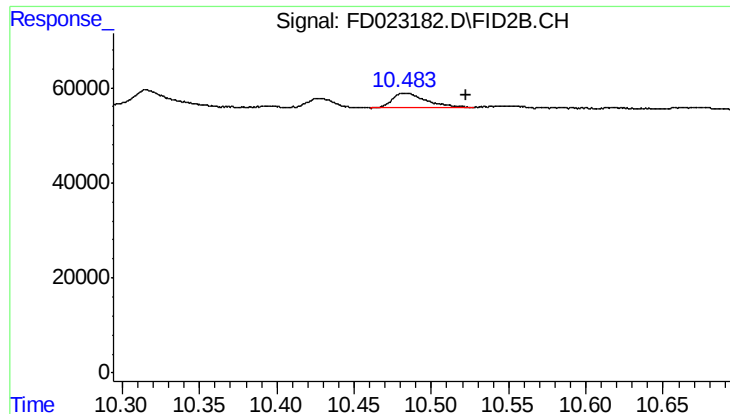
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.145 min
Delta R.T.: -0.043 min
Response: 3773049
Conc: 52.94 ug/ml



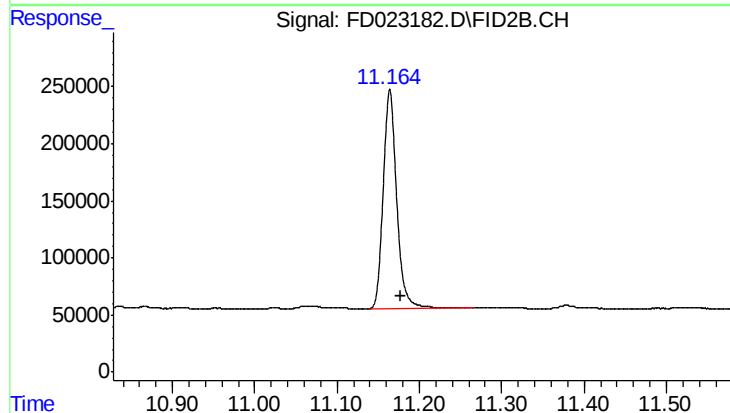
#9 Phenanthrene (C19.36)

R.T.: 10.428 min
Delta R.T.: -0.011 min
Response: 25721
Conc: 0.19 ug/ml



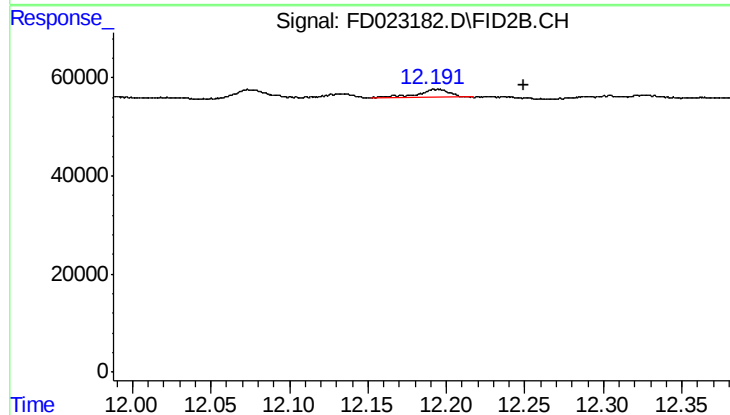
#10 Anthracene (C19.43)

R.T.: 10.483 min
Delta R.T.: -0.039 min
Response: 46781
Conc: 0.33 ug/ml



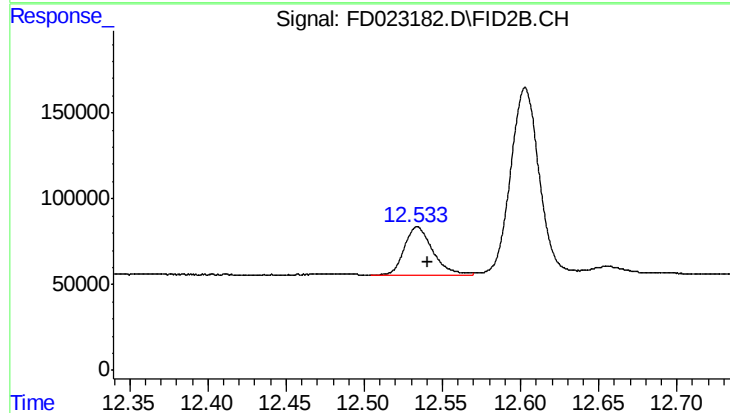
#11 ortho-Terphenyl (SURR)

R.T.: 11.164 min
Delta R.T.: -0.013 min
Response: 2168328
Conc: 15.51 ug/ml



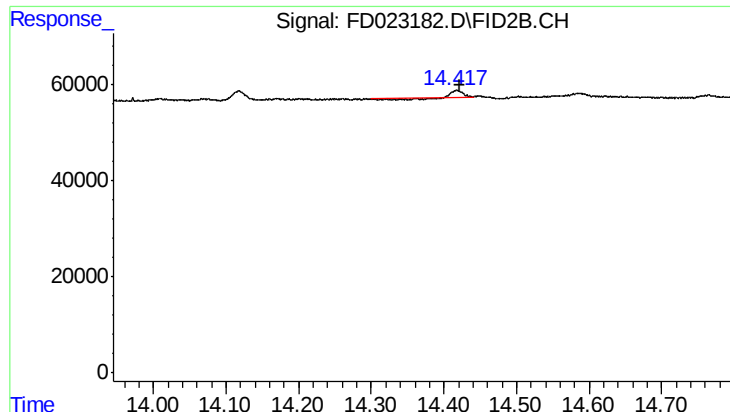
#12 Fluoranthene (C21.85)

R.T.: 12.194 min
Delta R.T.: -0.055 min
Response: 24830
Conc: 0.18 ug/ml



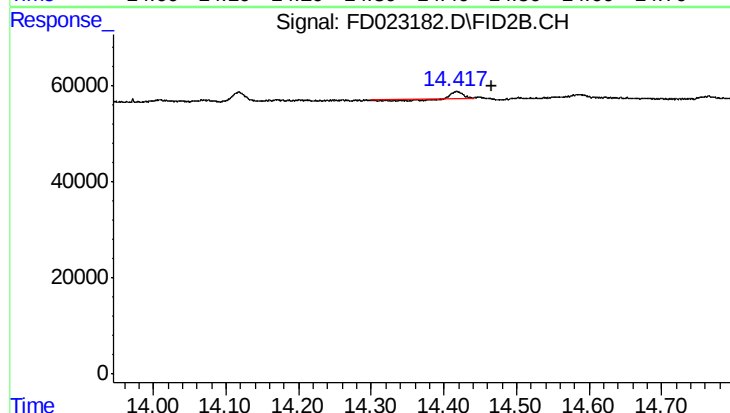
#13 Pyrene (C20.8)

R.T.: 12.534 min
Delta R.T.: -0.007 min
Response: 349796
Conc: 2.48 ug/ml



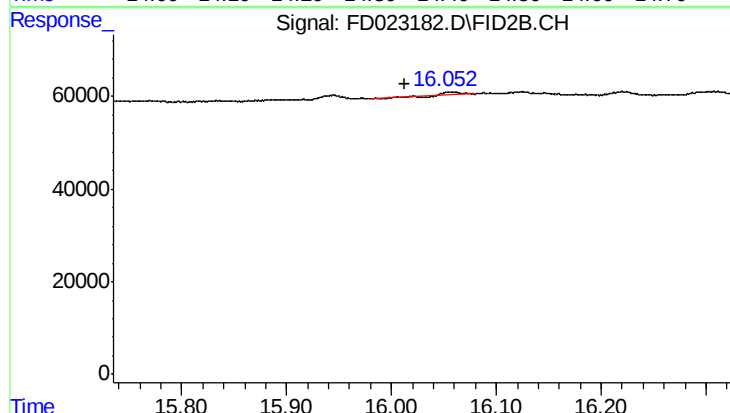
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.417 min
Delta R.T.: -0.005 min
Response: 7438
Conc: 0.06 ug/ml



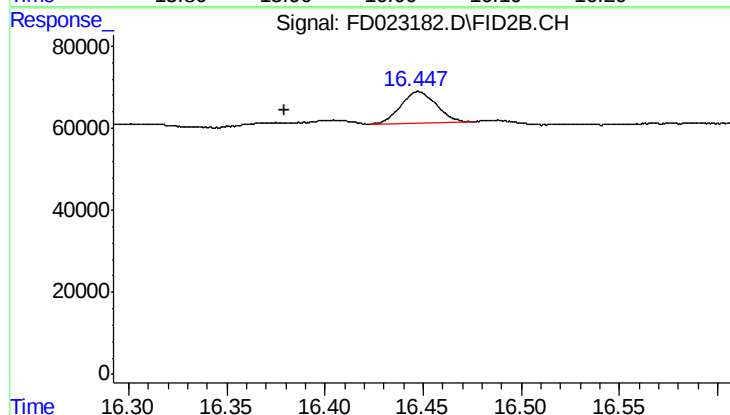
#15 Chrysene (C27.41)

R.T.: 14.417 min
Delta R.T.: -0.049 min
Response: 7438
Conc: 0.05 ug/ml



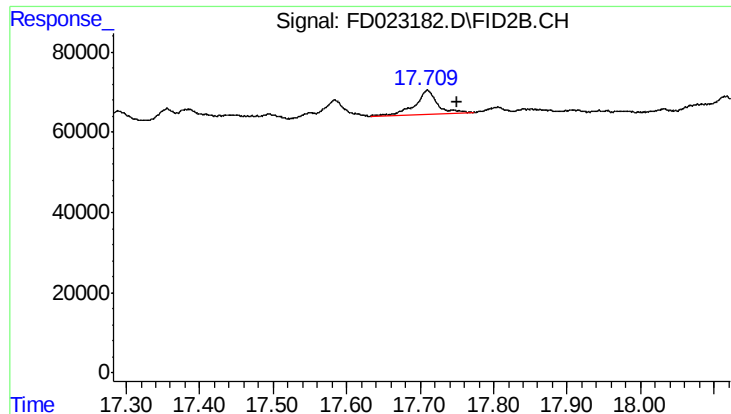
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.054 min
Delta R.T.: 0.041 min
Response: 7715
Conc: 0.05 ug/ml



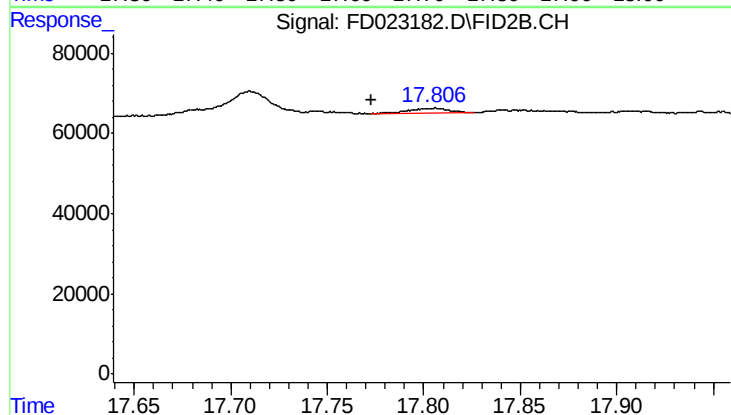
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.448 min
Delta R.T.: 0.068 min
Response: 97144
Conc: 0.67 ug/ml



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

R.T.: 17.710 min
Delta R.T.: -0.041 min
Response: 126309
Conc: 0.97 ug/ml



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

R.T.: 17.806 min
Delta R.T.: 0.033 min
Response: 17578
Conc: 0.11 ug/ml