

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071218AR\
 Data File : FD025010.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 12:17
 Operator : AJ\SJ
 Sample : J3947-05RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 15:54:09 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...	7.475	5155938	56.363 ug/ml
Spiked Amount 50.000		Recovery =	112.73%
6) S 2-Fluorobiphenyl (SURR)	8.331	3461633	54.580 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.16%
11) S ortho-Terphenyl (SURR)	11.377	2016321	20.092 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
2) T Naphthalene (C11.7)	5.806	214235	2.111 ug/ml
7) T Acenaphthene (C15.5)	8.426	283164	2.711 ug/ml
8) T Fluorene (C16.55)	9.207	259478	2.483 ug/ml
9) T Phenanthrene (C19.36)	10.600	902325	8.776 ug/ml
12) T Fluoranthene (C21.85)	12.409	814104	8.165 ug/ml
13) T Pyrene (C20.8)	12.704	538111	5.411 ug/ml
14) T Benzo[a]anthracene (C...	14.575	214582	2.286 ug/ml
15) T Chrysene (C27.41)	14.616	236551	2.500 ug/ml
16) T benzo[b]fluoranthene ...	16.123	127423	1.232 ug/ml
17) T Bnezo[k]fluoranthene ...	16.123	127423	1.208 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.498	160639	1.546 ug/ml

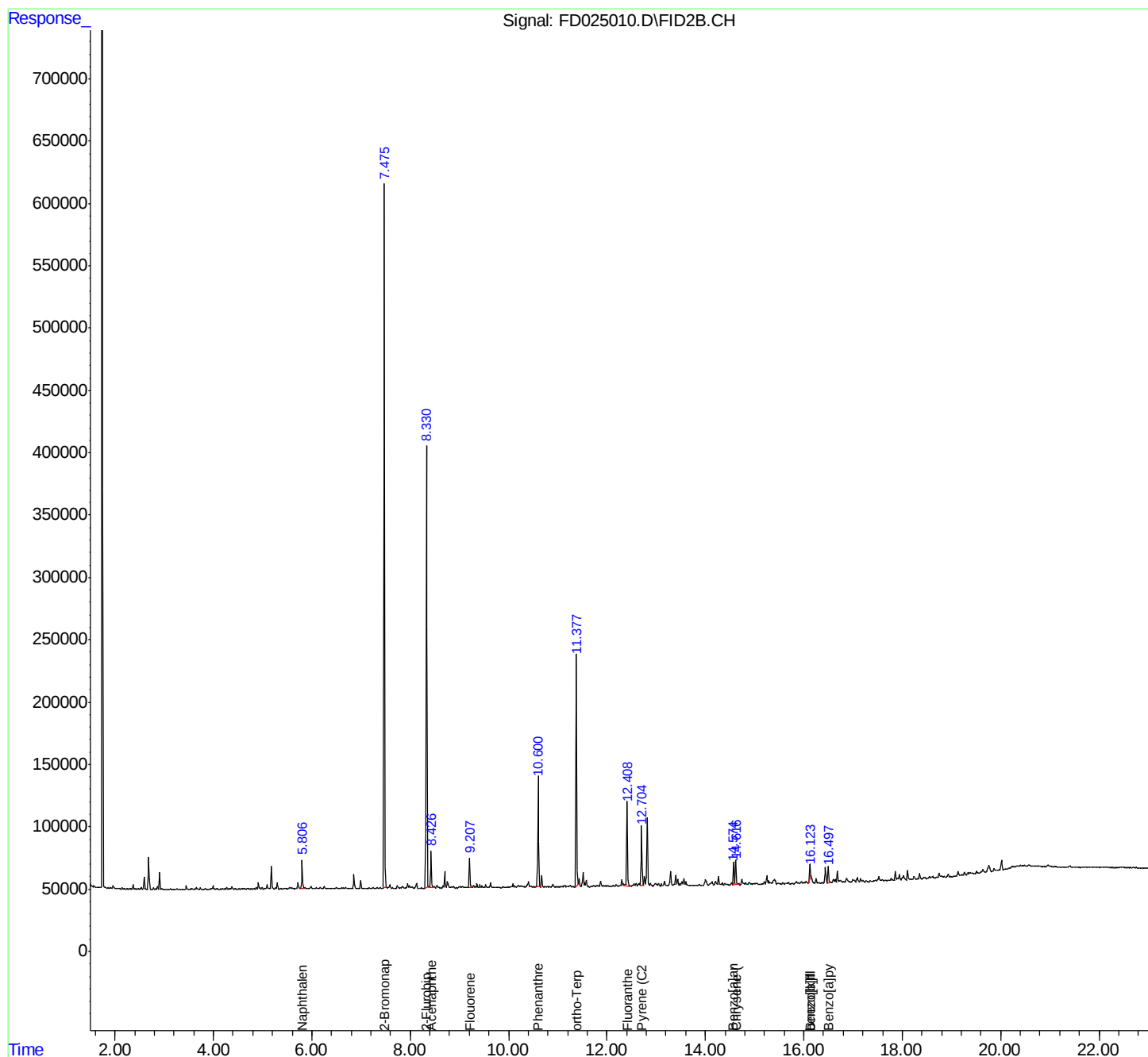
(f)=RT Delta > 1/2 Window

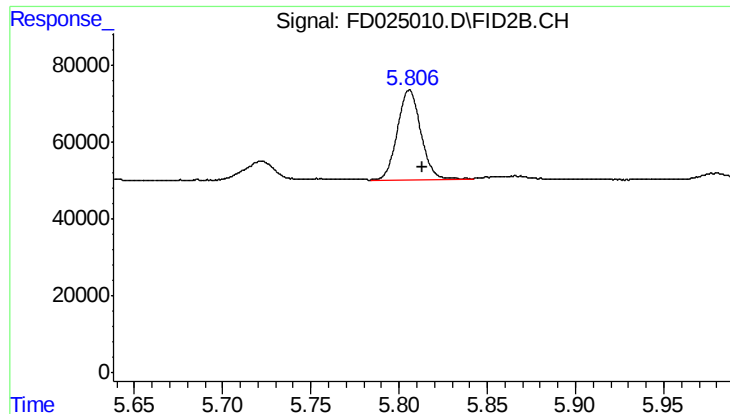
(m)=manual int.

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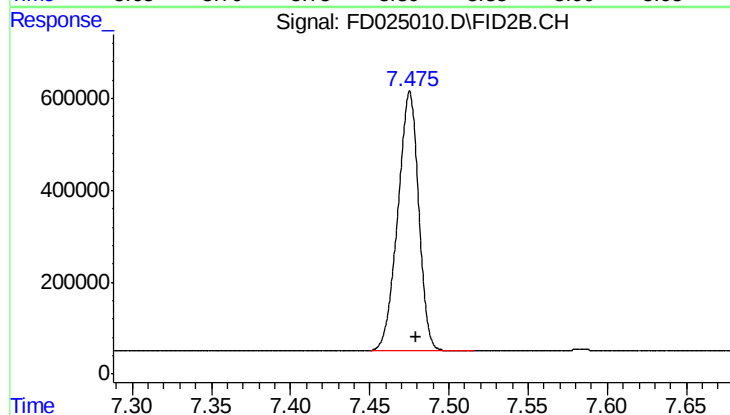
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





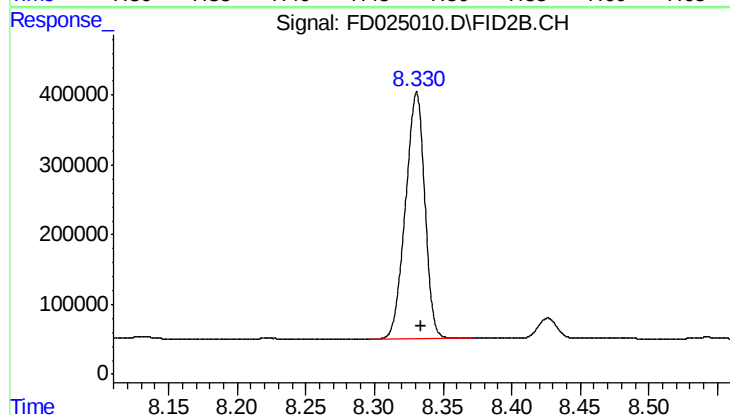
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 214235
Conc: 2.11 ug/ml



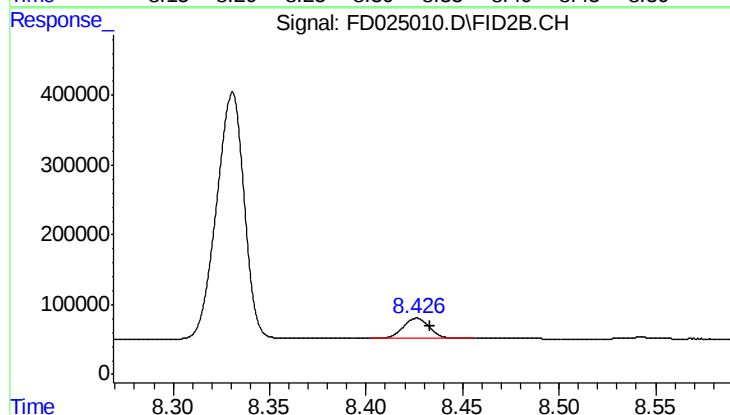
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 5155938
Conc: 56.36 ug/ml



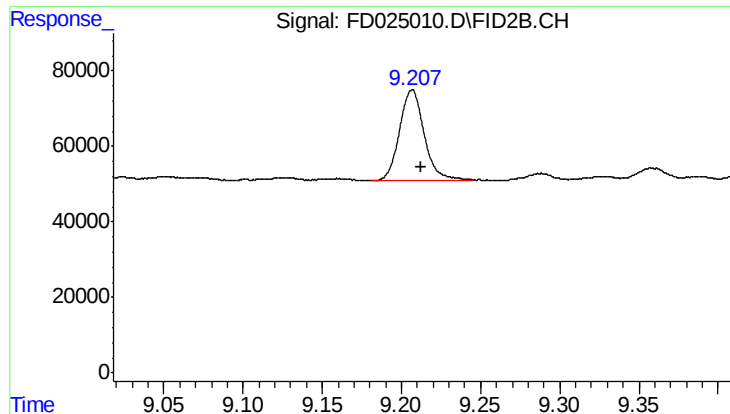
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 3461633
Conc: 54.58 ug/ml



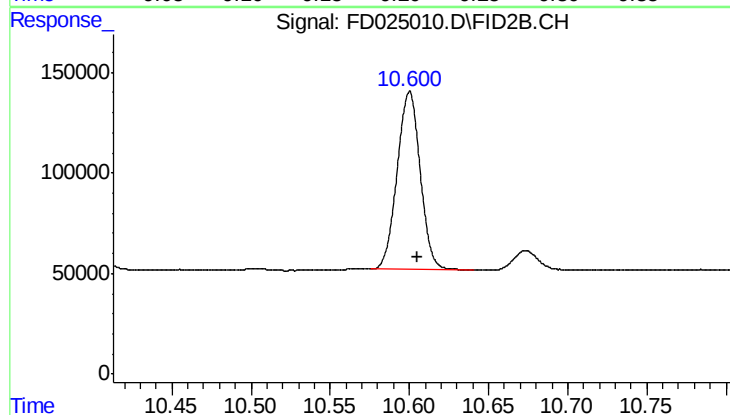
#7 Acenaphthene (C15.5)

R.T.: 8.426 min
Delta R.T.: -0.007 min
Response: 283164
Conc: 2.71 ug/ml



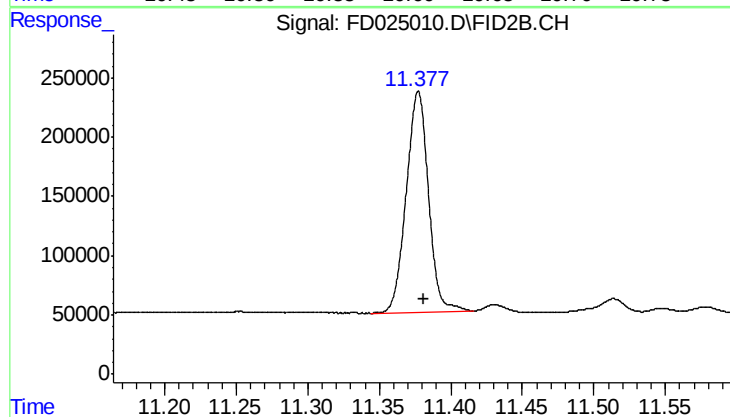
#8 Flouorene (C16.55)

R.T.: 9.207 min
Delta R.T.: -0.006 min
Response: 259478
Conc: 2.48 ug/ml



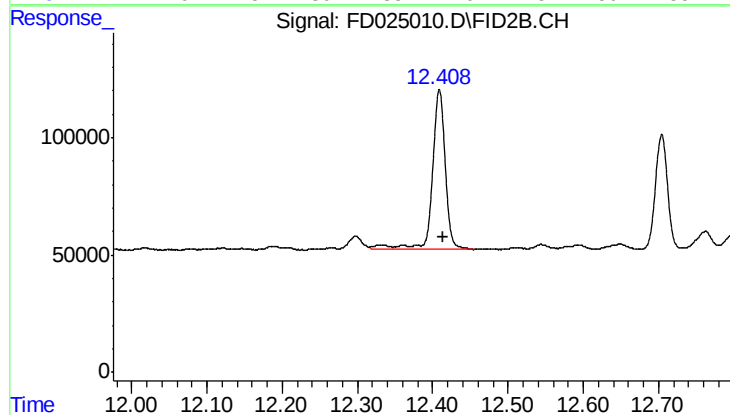
#9 Phenanthrene (C19.36)

R.T.: 10.600 min
Delta R.T.: -0.005 min
Response: 902325
Conc: 8.78 ug/ml



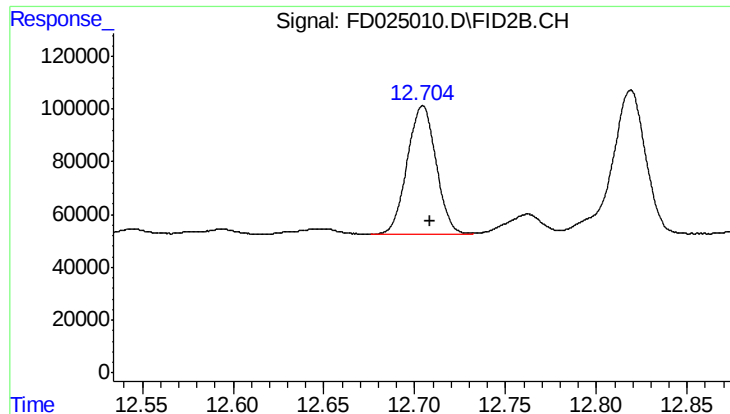
#11 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: -0.004 min
Response: 2016321
Conc: 20.09 ug/ml



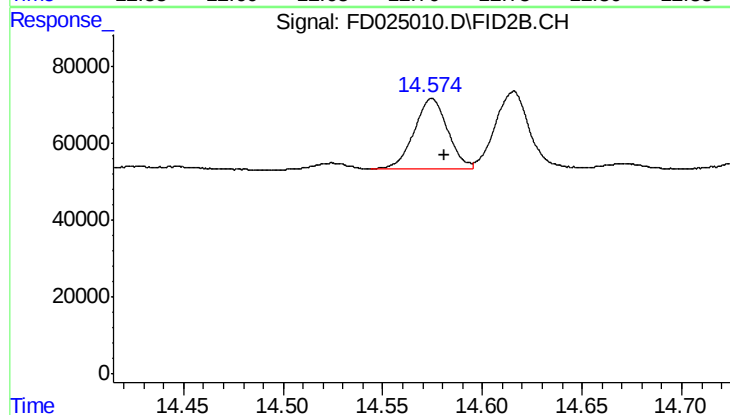
#12 Fluoranthene (C21.85)

R.T.: 12.409 min
Delta R.T.: -0.005 min
Response: 814104
Conc: 8.16 ug/ml



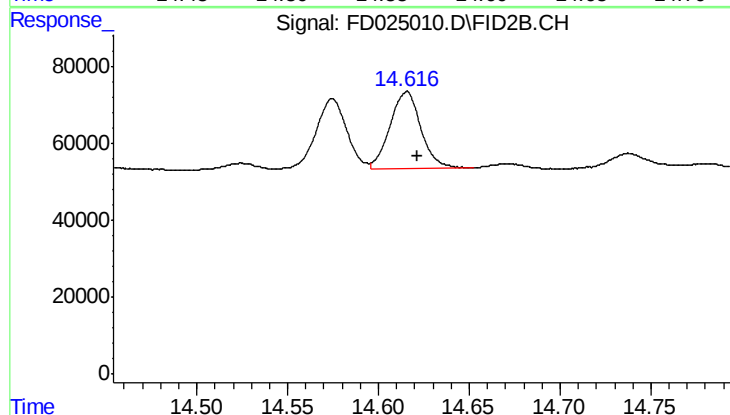
#13 Pyrene (C20.8)

R.T.: 12.704 min
Delta R.T.: -0.004 min
Response: 538111
Conc: 5.41 ug/ml



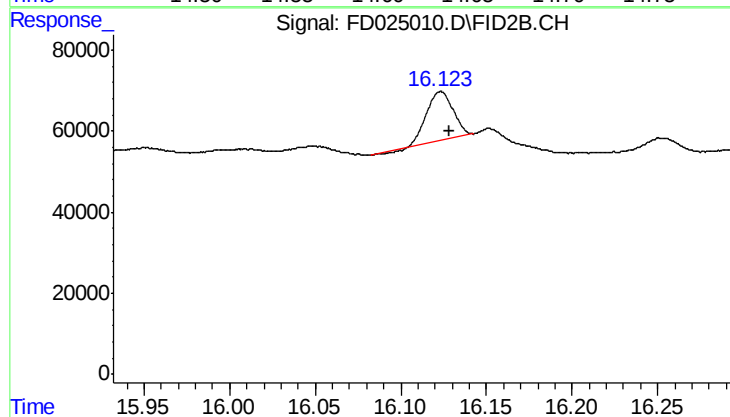
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.575 min
Delta R.T.: -0.006 min
Response: 214582
Conc: 2.29 ug/ml



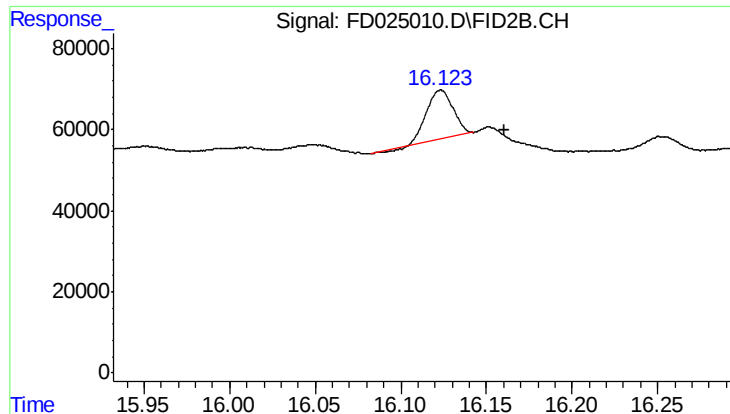
#15 Chrysene (C27.41)

R.T.: 14.616 min
Delta R.T.: -0.006 min
Response: 236551
Conc: 2.50 ug/ml



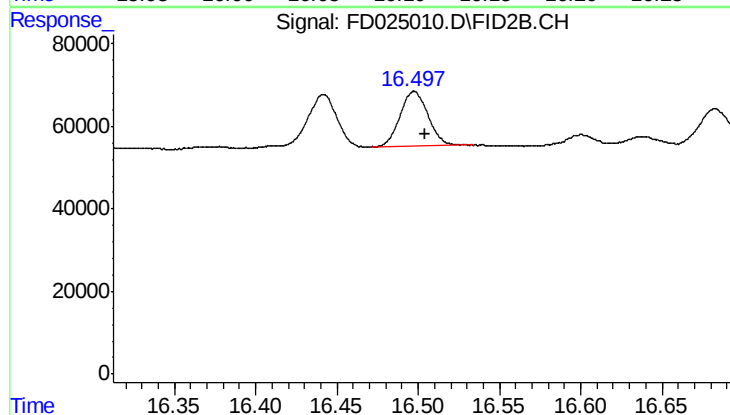
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.123 min
Delta R.T.: -0.005 min
Response: 127423
Conc: 1.23 ug/ml



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

R.T.: 16.123 min
Delta R.T.: -0.037 min
Response: 127423
Conc: 1.21 ug/ml



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

R.T.: 16.498 min
Delta R.T.: -0.007 min
Response: 160639
Conc: 1.55 ug/ml