

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100119AL\
 Data File : FD030865.D
 Signal(s) : FID2B.CH
 Acq On : 02 Oct 2019 1:33
 Operator : DD\AJ
 Sample : K4659-14DL 10X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:23:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.468	705066	5.026 ug/ml
Spiked Amount 50.000		Recovery =	10.05%
12) S 1-chlorooctadecane (S...	12.894	13314212	122.711 ug/ml
Spiked Amount 50.000		Recovery =	245.42%
Target Compounds			
4) T n-Dodecane (C12)	6.350	114877	0.965 ug/ml
6) T n-Tetradecane (C14)	8.134	516459	4.286 ug/ml
7) T n-Hexadecane (C16)	9.724	722296	5.906 ug/ml
8) T n-Octadecane (C18)	11.156	873007	7.009 ug/ml
10) T n-Eicosane (C20)	12.456	549074	4.354 ug/ml
11) T n-Heneicosane (C21)	13.067	387547	3.031 ug/ml
13) T n-Docosane (C22)	13.647	367038	2.865 ug/ml
14) T n-Tetracosane (C24)	14.738	401652	3.095 ug/ml
15) T n-Hexacosane (C26)	15.754	164327	1.265 ug/ml
16) T n-Octacosane (C28)	16.696	243833	1.883 ug/ml
17) T n-Tricontane (C30)	17.577	352595	2.714 ug/ml
18) T n-Dotriacontane (C32)	18.404	455673	3.618 ug/ml
19) T n-Tetratriacontane (C34)	19.182	236160	1.940 ug/ml
20) T n-Hexatriacontane (C36)	19.918	738633	6.404 ug/ml
21) T n-Octatriacontane (C38)	20.618	742218	7.037 ug/ml

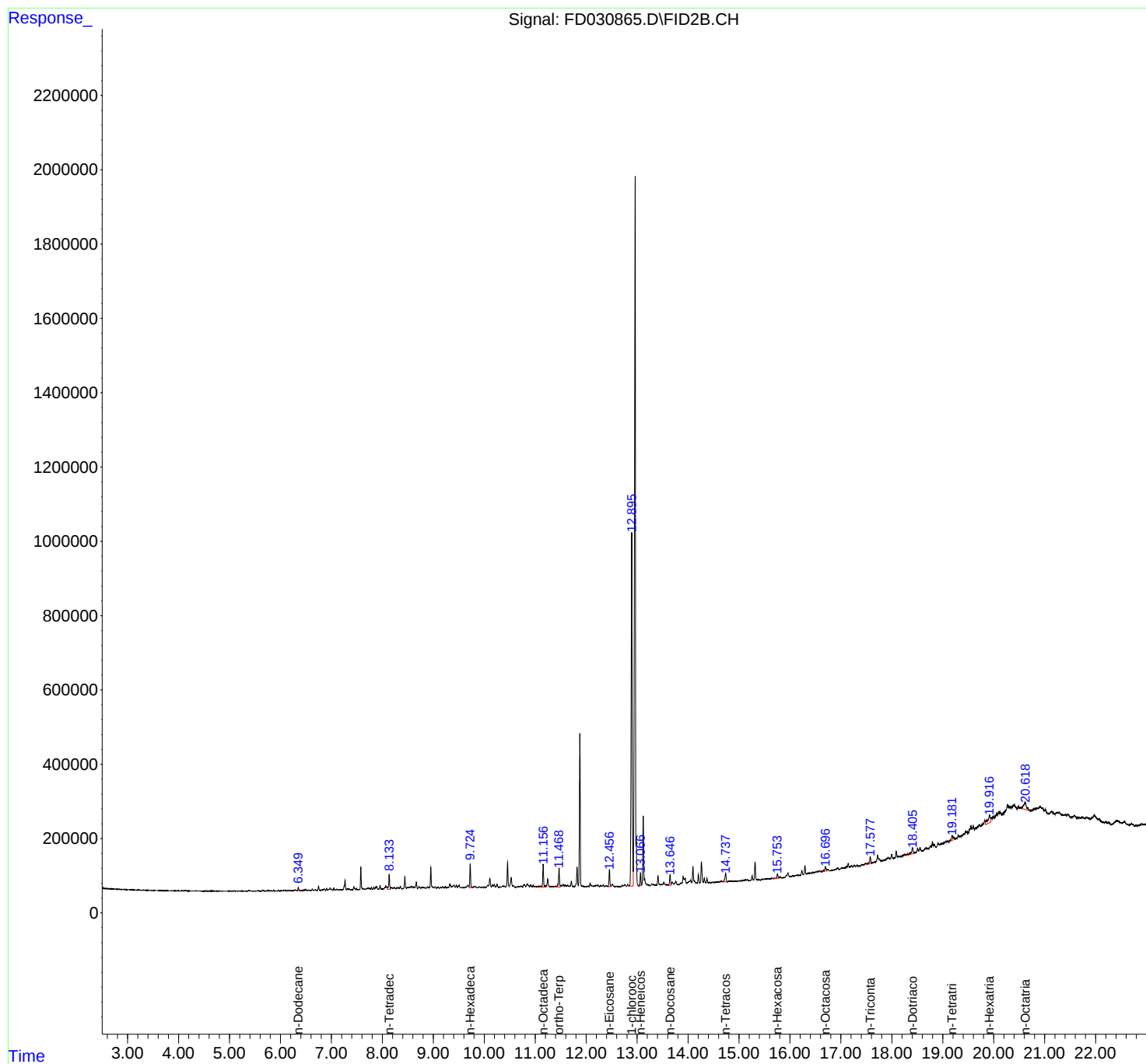
(f)=RT Delta > 1/2 Window

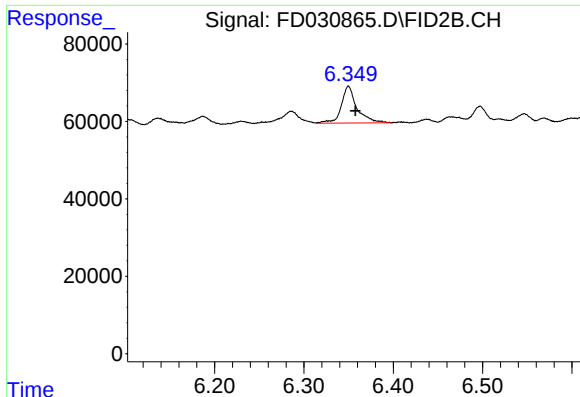
(m)=manual int.

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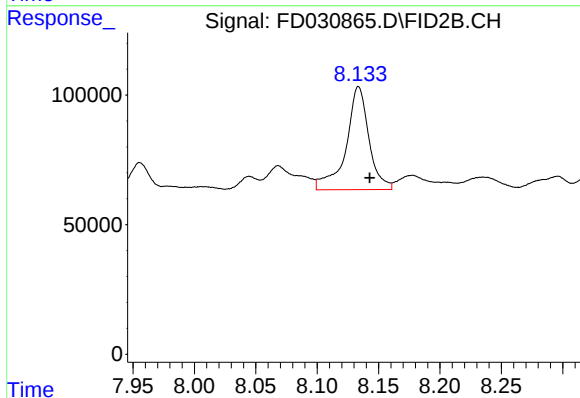
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





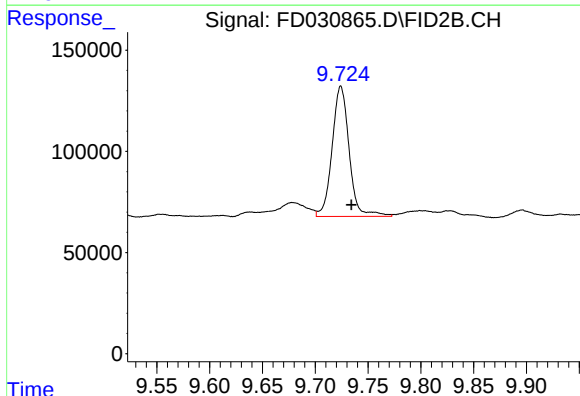
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 114877
Conc: 0.97 ug/ml



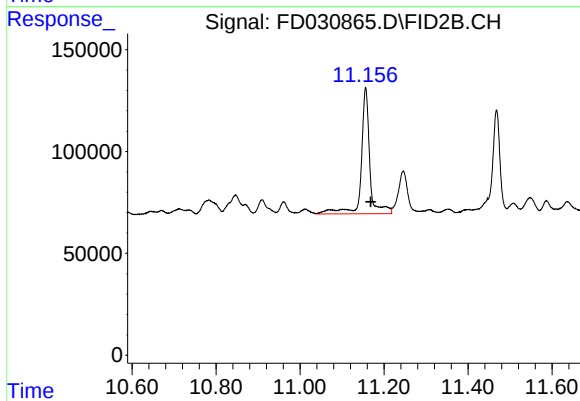
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 516459
Conc: 4.29 ug/ml



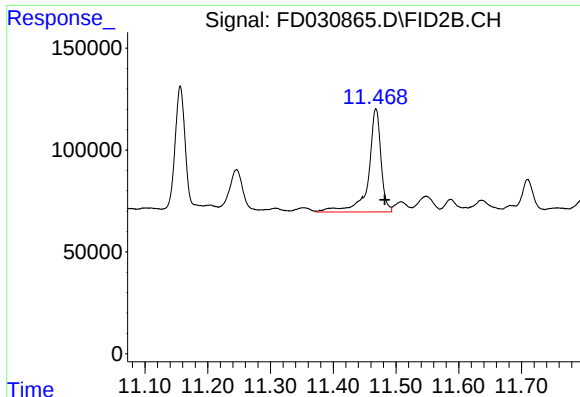
#7 n-Hexadecane (C16)

R.T.: 9.724 min
Delta R.T.: -0.010 min
Response: 722296
Conc: 5.91 ug/ml



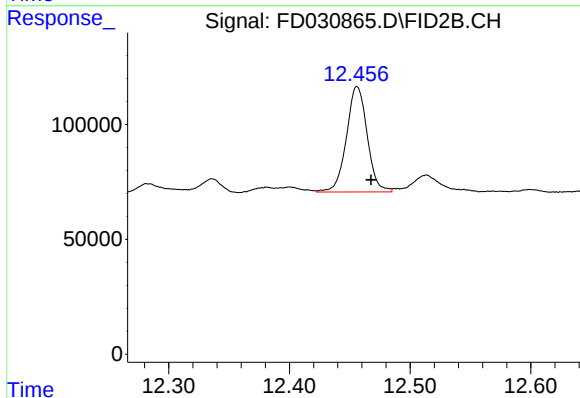
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: -0.012 min
Response: 873007
Conc: 7.01 ug/ml



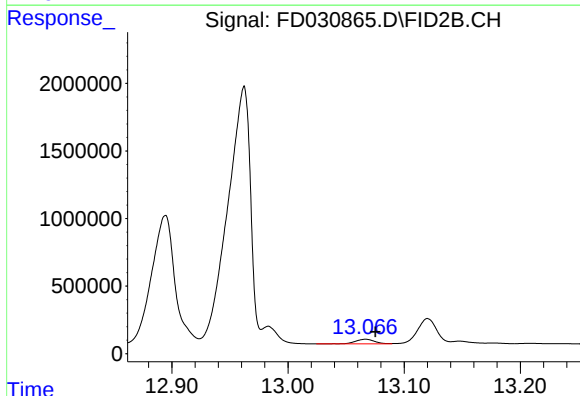
#9 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: -0.014 min
Response: 705066
Conc: 5.03 ug/ml



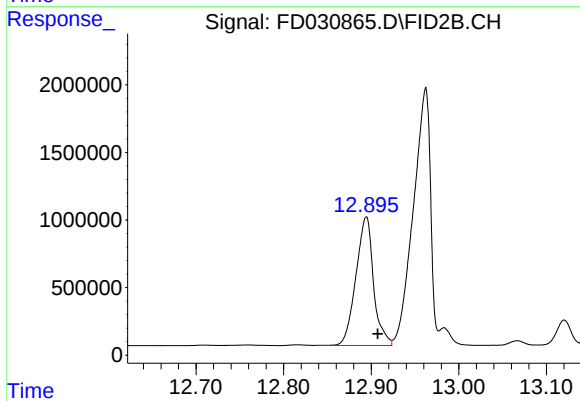
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.011 min
Response: 549074
Conc: 4.35 ug/ml



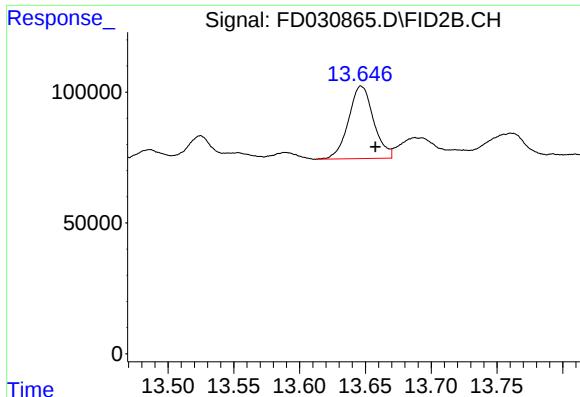
#11 n-Heneicosane (C21)

R.T.: 13.067 min
Delta R.T.: -0.008 min
Response: 387547
Conc: 3.03 ug/ml



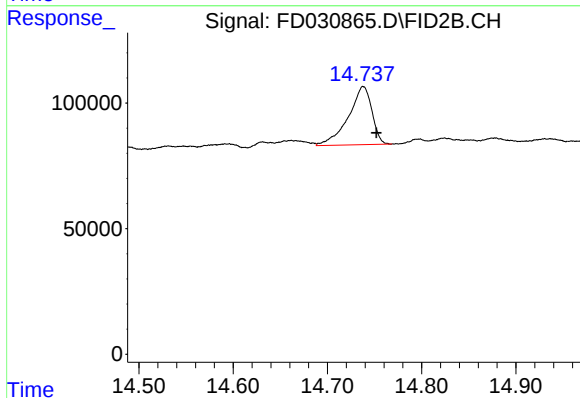
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: -0.014 min
Response: 13314212
Conc: 122.71 ug/ml



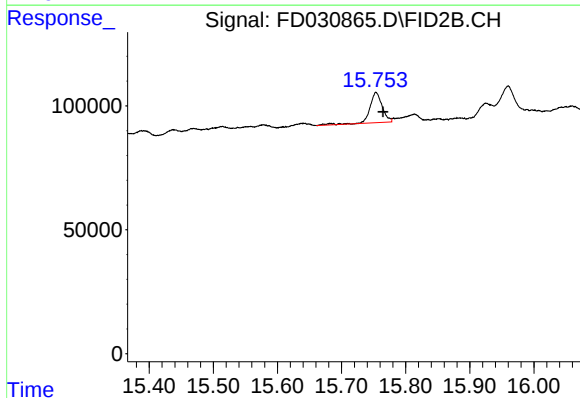
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.011 min
Response: 367038
Conc: 2.87 ug/ml



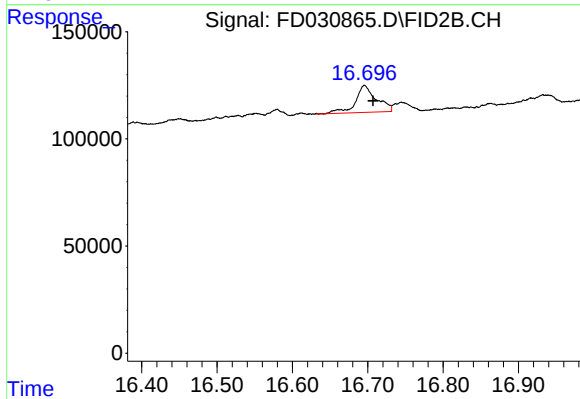
#14 n-Tetracosane (C24)

R.T.: 14.738 min
Delta R.T.: -0.014 min
Response: 401652
Conc: 3.10 ug/ml



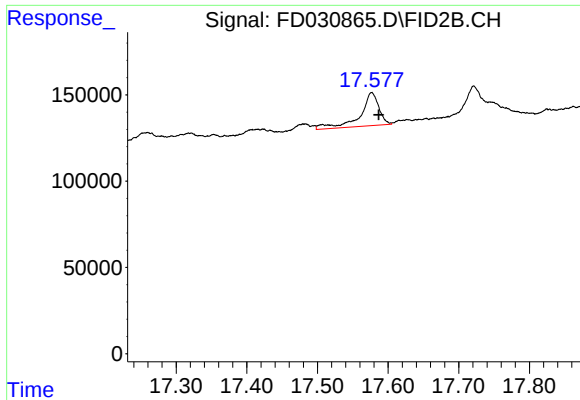
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.011 min
Response: 164327
Conc: 1.27 ug/ml



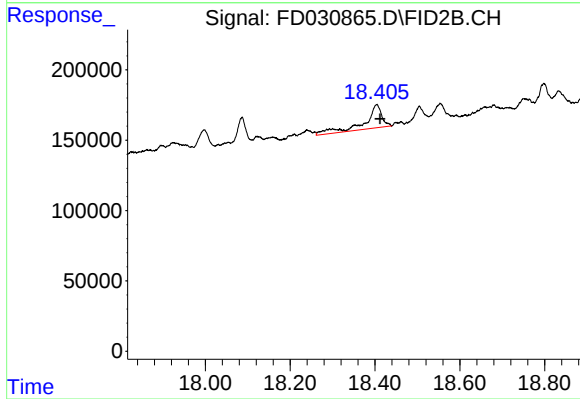
#16 n-Octacosane (C28)

R.T.: 16.696 min
Delta R.T.: -0.011 min
Response: 243833
Conc: 1.88 ug/ml



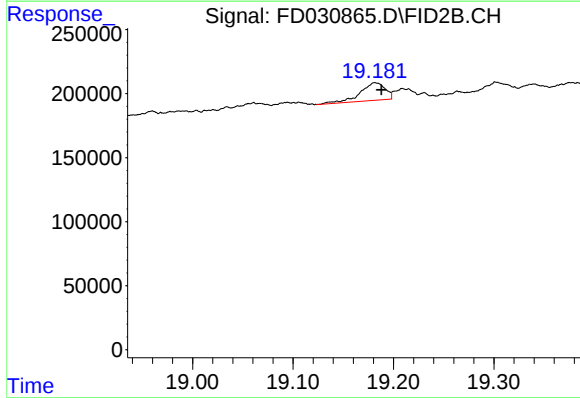
#17 n-Tricontane (C30)

R.T.: 17.577 min
Delta R.T.: -0.010 min
Response: 352595
Conc: 2.71 ug/ml



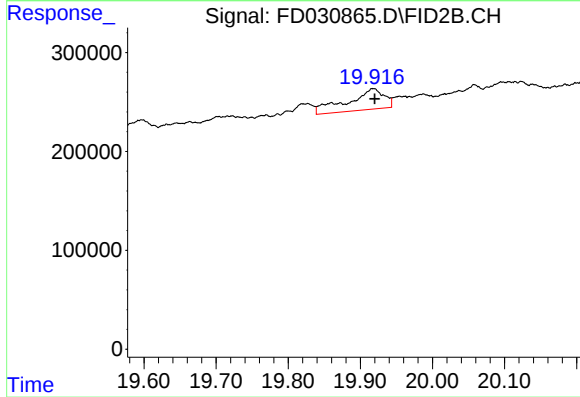
#18 n-Dotriacontane (C32)

R.T.: 18.404 min
Delta R.T.: -0.008 min
Response: 455673
Conc: 3.62 ug/ml



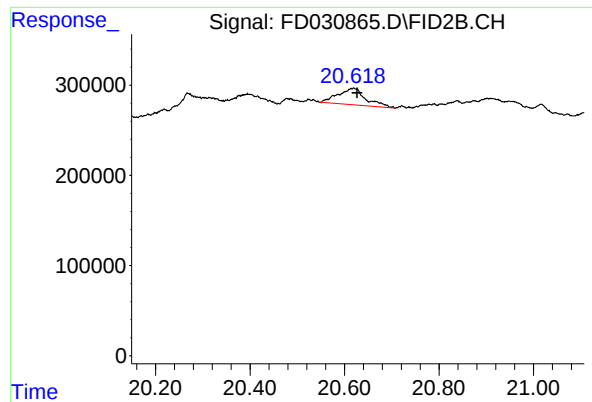
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.006 min
Response: 236160
Conc: 1.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.918 min
Delta R.T.: -0.002 min
Response: 738633
Conc: 6.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.618 min
Delta R.T.: -0.008 min
Response: 742218
Conc: 7.04 ug/ml