

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091919AL\
 Data File : FD030773.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2019 13:51
 Operator : DD\AJ
 Sample : K4662-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 15:32:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.479	4752893	32.677 ug/ml
Spiked Amount 50.000		Recovery =	65.35%
12) S 1-chlorooctadecane (S...	12.946	106020	0.971 ug/ml
Spiked Amount 50.000		Recovery =	1.94%
Target Compounds			
6) T n-Tetradecane (C14)	8.201	144875	1.138 ug/ml
7) T n-Hexadecane (C16)	9.731	95410	0.747 ug/ml
8) T n-Octadecane (C18)	11.163	131440	1.025 ug/ml
10) T n-Eicosane (C20)	12.463	150666	1.182 ug/ml
11) T n-Heneicosane (C21)	13.071	114754	0.897 ug/ml
13) T n-Docosane (C22)	13.653	259893	2.040 ug/ml
14) T n-Tetracosane (C24)	14.748	163203	1.285 ug/ml
15) T n-Hexacosane (C26)	15.763	514121	4.133 ug/ml
16) T n-Octacosane (C28)	16.708	1001286	8.212 ug/ml
17) T n-Tricontane (C30)	17.589	1569020	13.197 ug/ml
18) T n-Dotriacontane (C32)	18.416	976010	8.512 ug/ml
19) T n-Tetratriacontane (C34)	19.225	447925	4.126 ug/ml
20) T n-Hexatriacontane (C36)	19.929	967648	9.427 ug/ml
21) T n-Octatriacontane (C38)	20.637	480642	4.953 ug/ml
22) T n-Tetracontane (C40)	21.487	347750	3.391 ug/ml

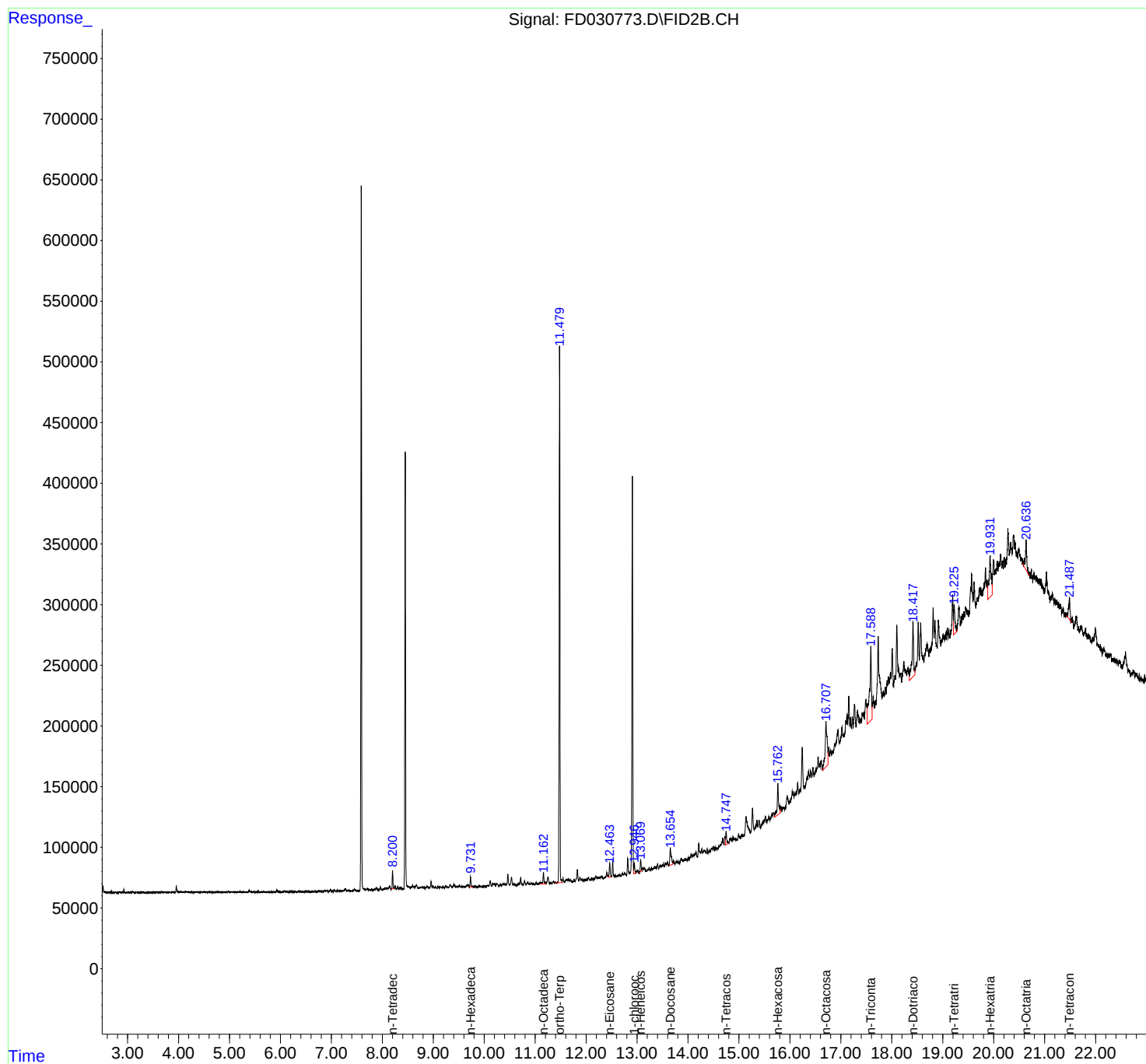
(f)=RT Delta > 1/2 Window

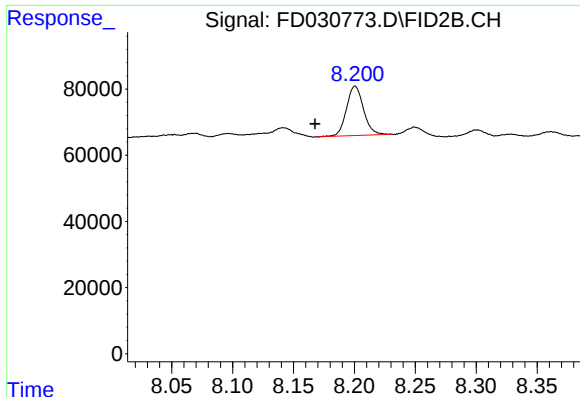
(m)=manual int.

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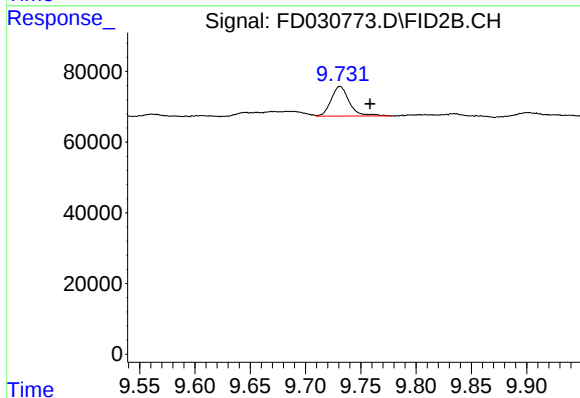
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





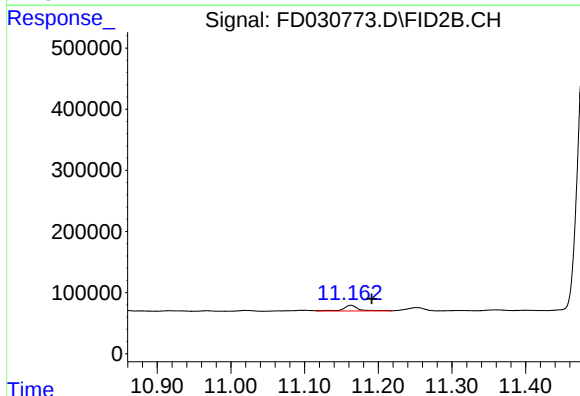
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: 0.033 min
Response: 144875
Conc: 1.14 ug/ml



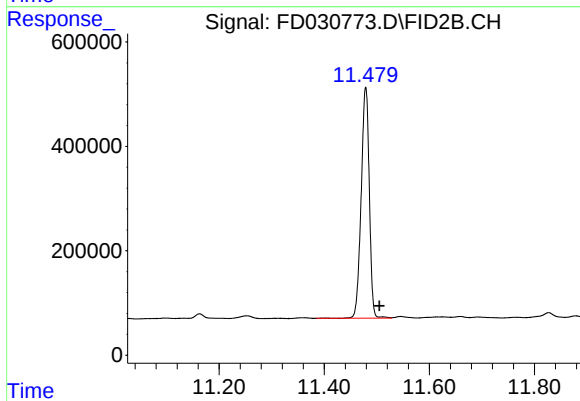
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: -0.027 min
Response: 95410
Conc: 0.75 ug/ml



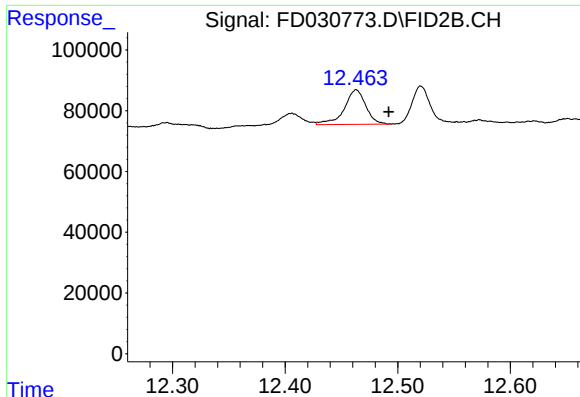
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: -0.029 min
Response: 131440
Conc: 1.03 ug/ml



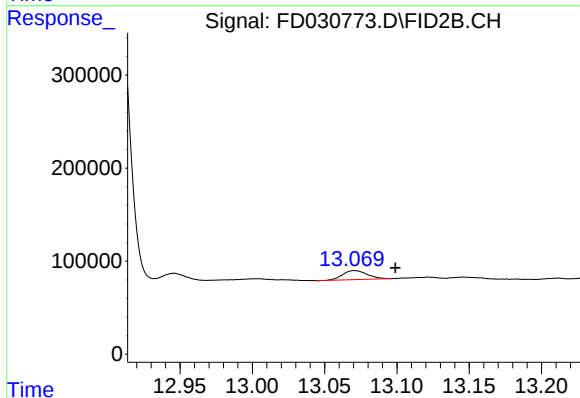
#9 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: -0.026 min
Response: 4752893
Conc: 32.68 ug/ml



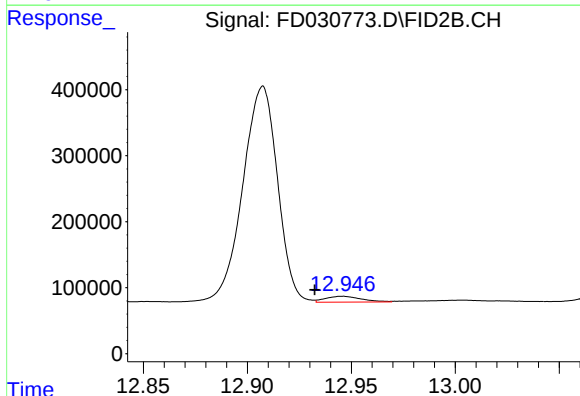
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: -0.029 min
Response: 150666
Conc: 1.18 ug/ml



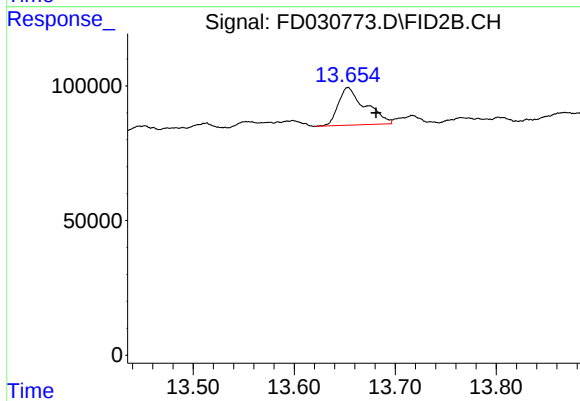
#11 n-Heneicosane (C21)

R.T.: 13.071 min
Delta R.T.: -0.028 min
Response: 114754
Conc: 0.90 ug/ml



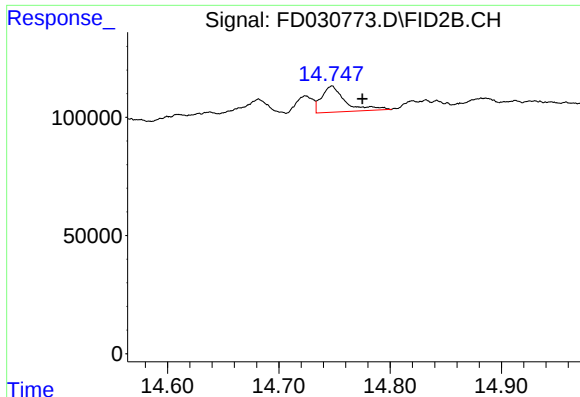
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: 0.013 min
Response: 106020
Conc: 0.97 ug/ml



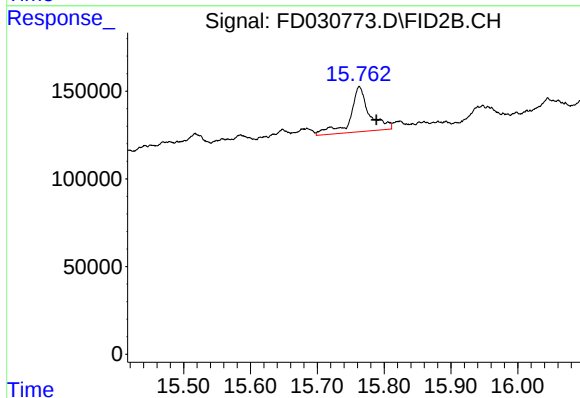
#13 n-Docosane (C22)

R.T.: 13.653 min
Delta R.T.: -0.028 min
Response: 259893
Conc: 2.04 ug/ml



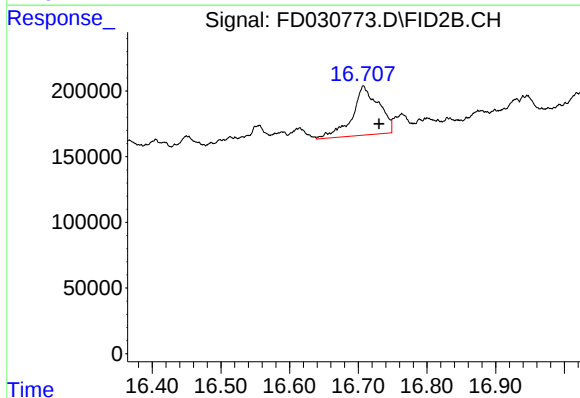
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: -0.027 min
Response: 163203
Conc: 1.29 ug/ml



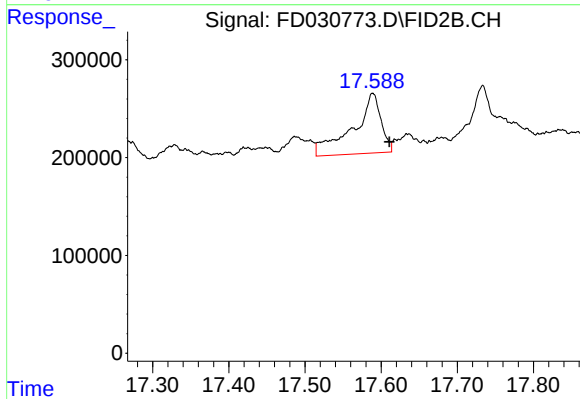
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: -0.025 min
Response: 514121
Conc: 4.13 ug/ml



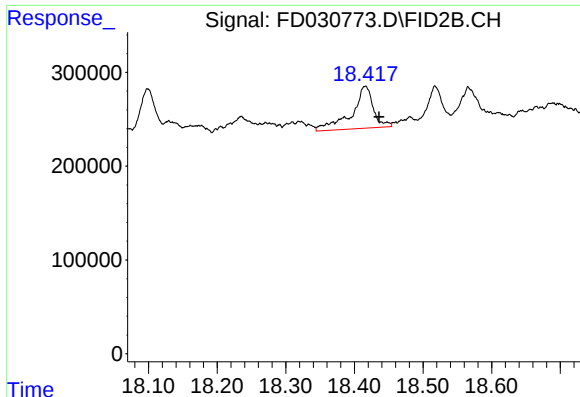
#16 n-Octacosane (C28)

R.T.: 16.708 min
Delta R.T.: -0.022 min
Response: 1001286
Conc: 8.21 ug/ml



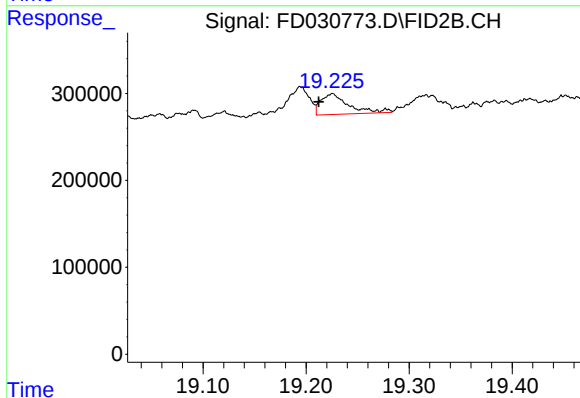
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: -0.022 min
Response: 1569020
Conc: 13.20 ug/ml



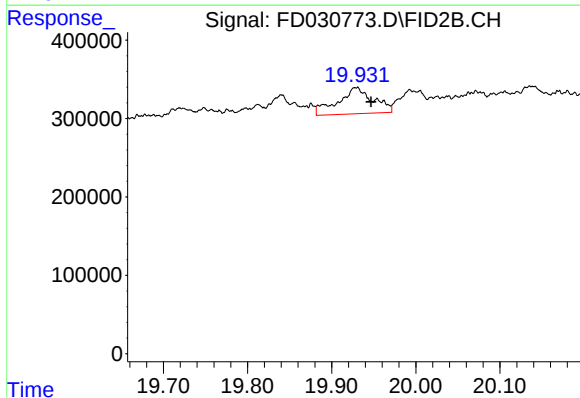
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.020 min
Response: 976010
Conc: 8.51 ug/ml



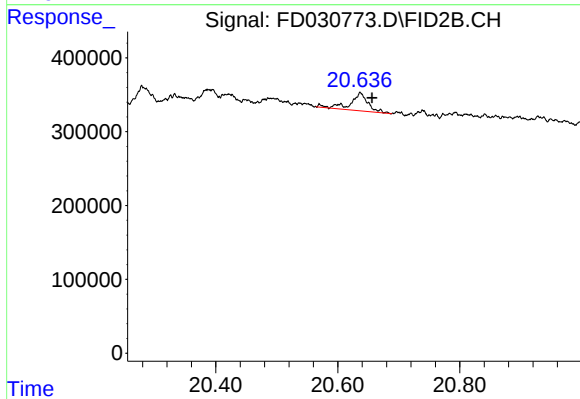
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.013 min
Response: 447925
Conc: 4.13 ug/ml



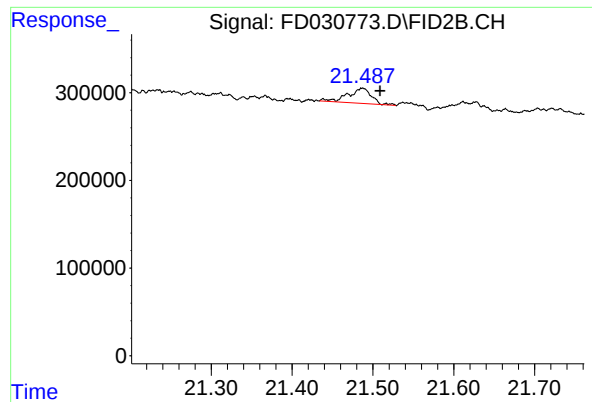
#20 n-Hexatriacontane (C36)

R.T.: 19.929 min
Delta R.T.: -0.018 min
Response: 967648
Conc: 9.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.637 min
Delta R.T.: -0.019 min
Response: 480642
Conc: 4.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.487 min
Delta R.T.: -0.022 min
Response: 347750
Conc: 3.39 ug/ml