

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030822AL\
 Data File : FD041441.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2022 21:51
 Operator : UA/NP
 Sample : N1829-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:36:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.244	4930025	28.421 ug/ml
Spiked Amount 50.000		Recovery =	56.84%
12) S 1-chlorooctadecane (S...	12.684	4045703	29.883 ug/ml
Spiked Amount 50.000		Recovery =	59.77%
Target Compounds			
2) T n-Decane (C10)	4.151	129400	0.896 ug/ml
7) T n-Hexadecane (C16)	9.511	55328	0.363 ug/ml
8) T n-Octadecane (C18)	10.943	67044	0.431 ug/ml
10) T n-Eicosane (C20)	12.242	132548	0.854 ug/ml
11) T n-Heneicosane (C21)	12.853	224558	1.434 ug/ml
13) T n-Docosane (C22)	13.429	286647	1.830 ug/ml
14) T n-Tetracosane (C24)	14.533	170810	1.089 ug/ml
15) T n-Hexacosane (C26)	15.547	391392	2.547 ug/ml
16) T n-Octacosane (C28)	16.490	948411	6.373 ug/ml
17) T n-Tricontane (C30)	17.383	1775412	12.618 ug/ml
18) T n-Dotriacontane (C32)	18.210	1476478	11.605 ug/ml
19) T n-Tetratriacontane (C34)	18.990	2477388	21.751 ug/ml
20) T n-Hexatriacontane (C36)	19.722	1907747	18.613 ug/ml
21) T n-Octatriacontane (C38)	20.419	669599	7.053 ug/ml
22) T n-Tetracontane (C40)	21.203	239143	2.523 ug/ml

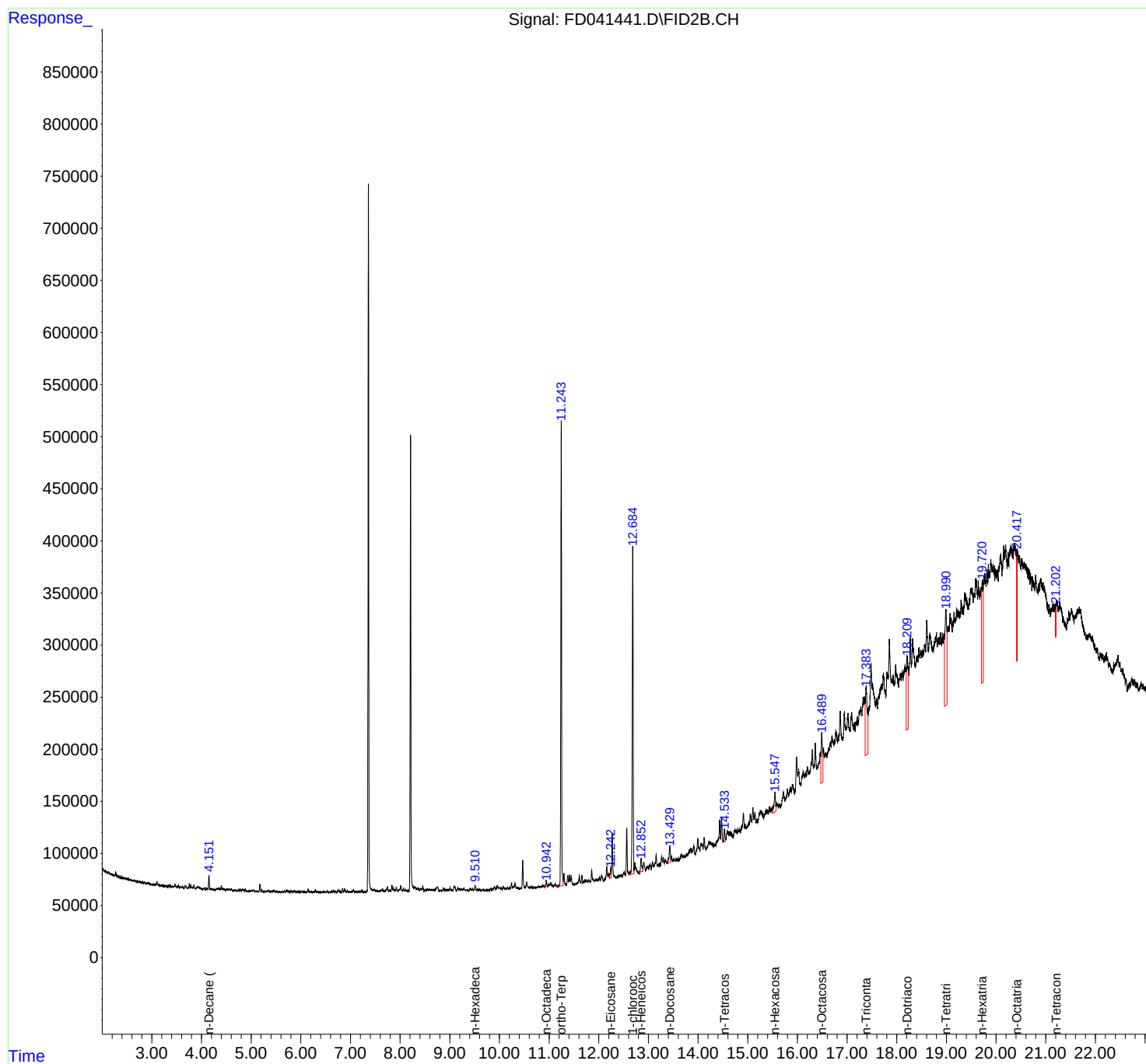
(f)=RT Delta > 1/2 Window

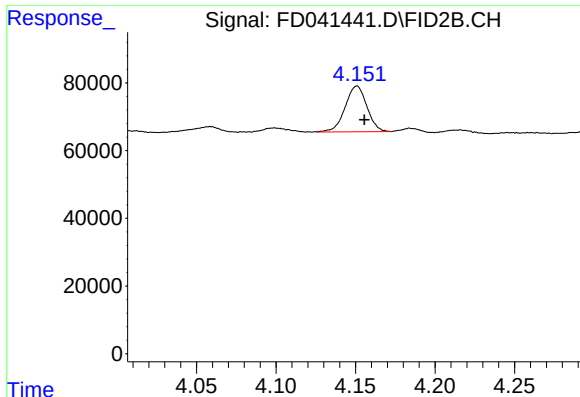
(m)=manual int.

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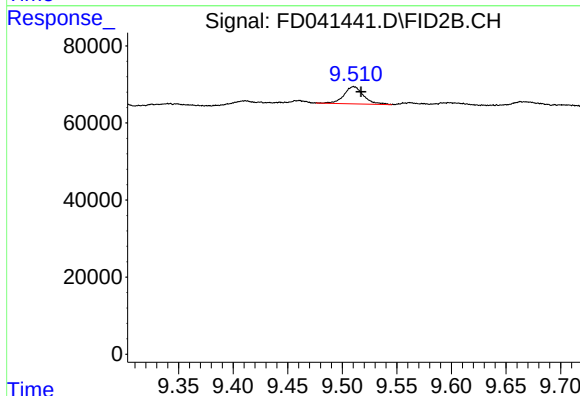
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





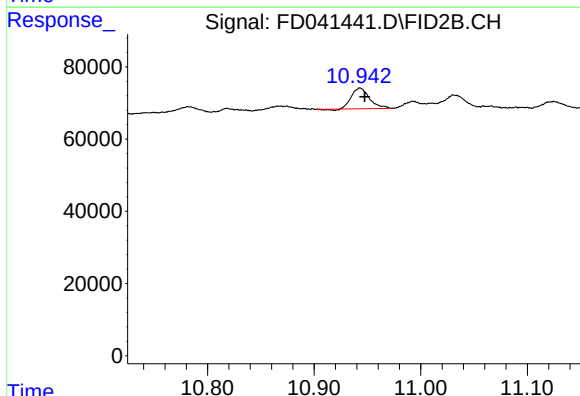
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: -0.005 min
Response: 129400
Conc: 0.90 ug/ml



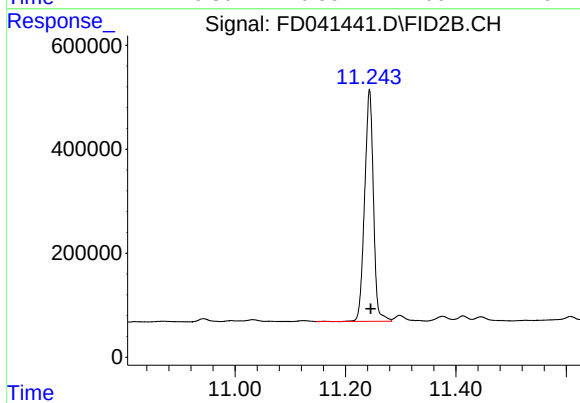
#7 n-Hexadecane (C16)

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 55328
Conc: 0.36 ug/ml



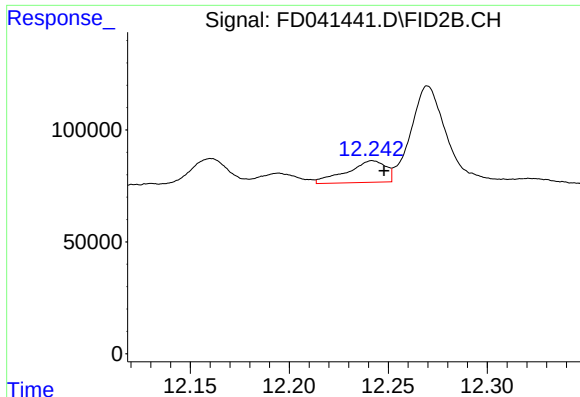
#8 n-Octadecane (C18)

R.T.: 10.943 min
Delta R.T.: -0.004 min
Response: 67044
Conc: 0.43 ug/ml



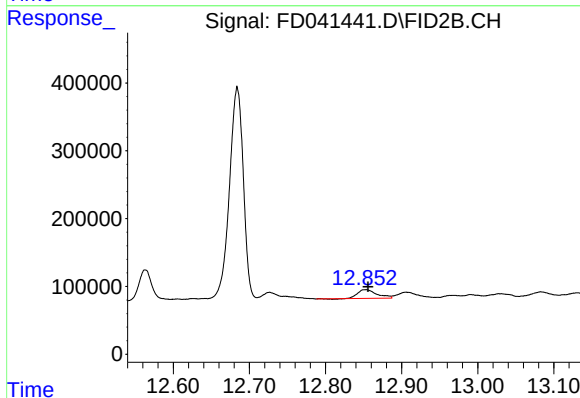
#9 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.002 min
Response: 4930025
Conc: 28.42 ug/ml



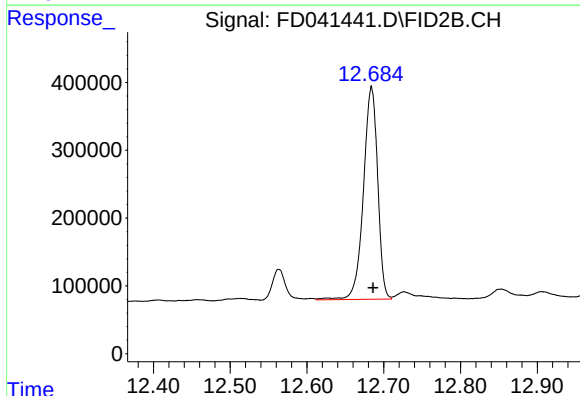
#10 n-Eicosane (C20)

R.T.: 12.242 min
Delta R.T.: -0.006 min
Response: 132548
Conc: 0.85 ug/ml



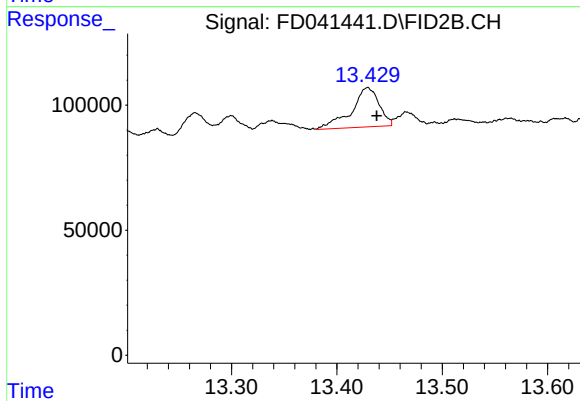
#11 n-Heneicosane (C21)

R.T.: 12.853 min
Delta R.T.: -0.003 min
Response: 224558
Conc: 1.43 ug/ml



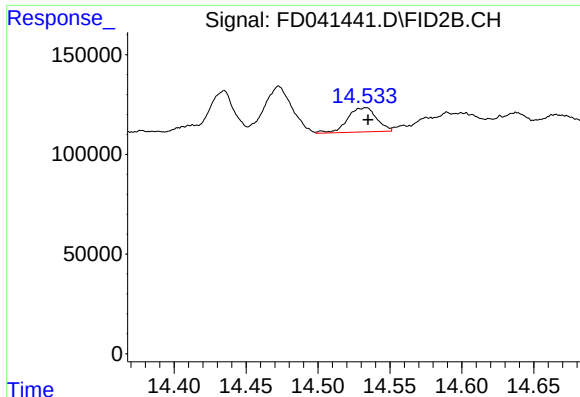
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 4045703
Conc: 29.88 ug/ml



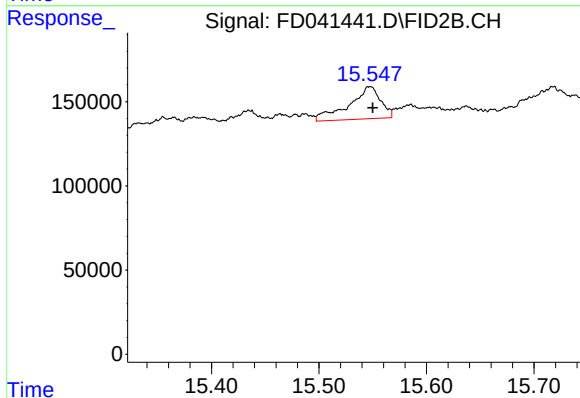
#13 n-Docosane (C22)

R.T.: 13.429 min
Delta R.T.: -0.009 min
Response: 286647
Conc: 1.83 ug/ml



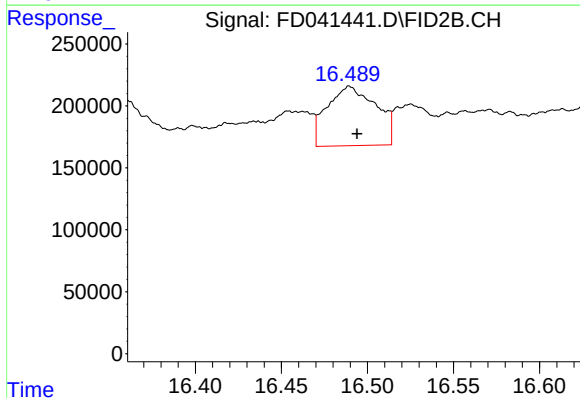
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: -0.001 min
Response: 170810
Conc: 1.09 ug/ml



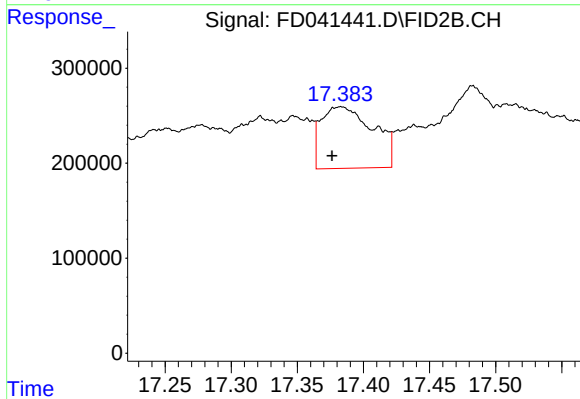
#15 n-Hexacosane (C26)

R.T.: 15.547 min
Delta R.T.: -0.003 min
Response: 391392
Conc: 2.55 ug/ml



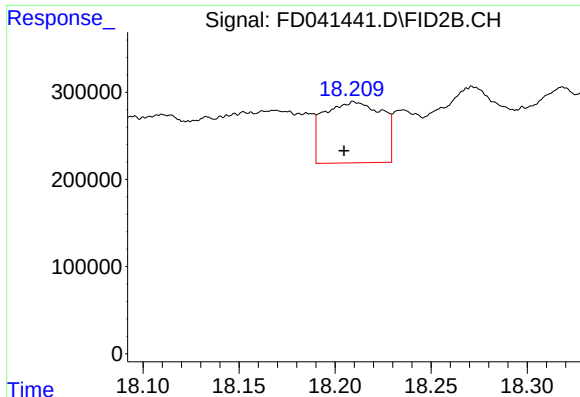
#16 n-Octacosane (C28)

R.T.: 16.490 min
Delta R.T.: -0.005 min
Response: 948411
Conc: 6.37 ug/ml



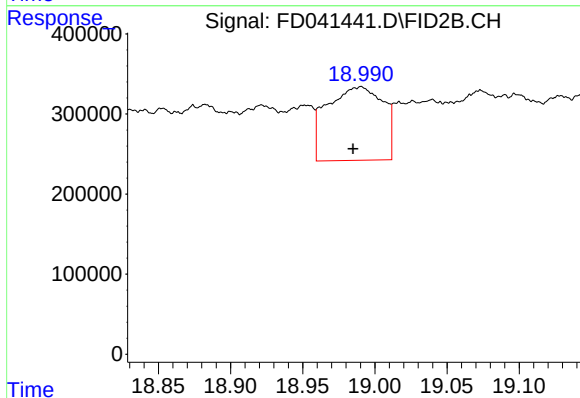
#17 n-Tricontane (C30)

R.T.: 17.383 min
Delta R.T.: 0.007 min
Response: 1775412
Conc: 12.62 ug/ml



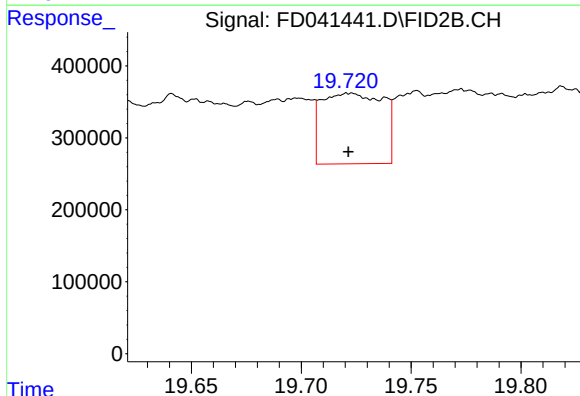
#18 n-Dotriacontane (C32)

R.T.: 18.210 min
Delta R.T.: 0.005 min
Response: 1476478
Conc: 11.61 ug/ml



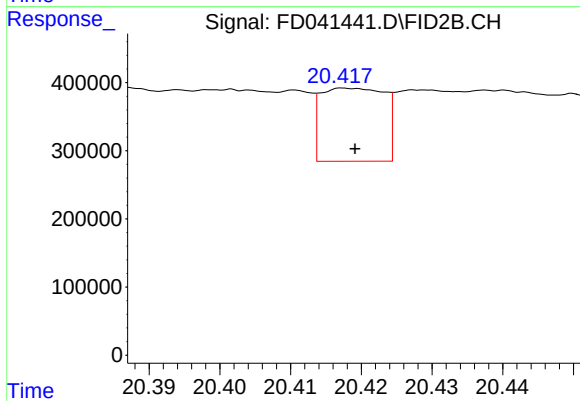
#19 n-Tetatriacontane (C34)

R.T.: 18.990 min
Delta R.T.: 0.006 min
Response: 2477388
Conc: 21.75 ug/ml



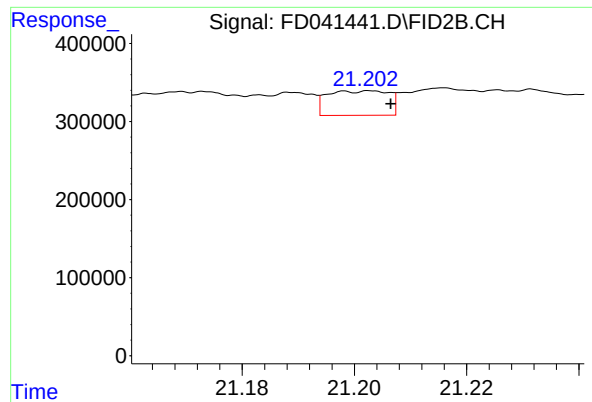
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: 0.000 min
Response: 1907747
Conc: 18.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: 0.000 min
Response: 669599
Conc: 7.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.203 min
Delta R.T.: -0.003 min
Response: 239143
Conc: 2.52 ug/ml