

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061020AL\
 Data File : FC047797.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2020 16:55
 Operator : DD\AJ
 Sample : L2810-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:22:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.731	4246783	35.403 ug/ml
Spiked Amount 50.000		Recovery =	70.81%
12) S 1-chlorooctadecane (S...	13.144	3856267	39.376 ug/ml
Spiked Amount 50.000		Recovery =	78.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.381	97208	0.926 ug/ml
7) T n-Hexadecane (C16)	9.968	111991	1.072 ug/ml
8) T n-Octadecane (C18)	11.397	175415	1.578 ug/ml
10) T n-Eicosane (C20)	12.696	196879	1.730 ug/ml
11) T n-Heneicosane (C21)	13.304	136912	1.196 ug/ml
13) T n-Docosane (C22)	13.885	176702	1.540 ug/ml
14) T n-Tetracosane (C24)	14.980	85500	0.744 ug/ml
15) T n-Hexacosane (C26)	15.997	116153	1.017 ug/ml
16) T n-Octacosane (C28)	16.942	289053	2.543 ug/ml
17) T n-Tricontane (C30)	17.823	588292	5.368 ug/ml
18) T n-Dotriacontane (C32)	18.651	357364	3.605 ug/ml
19) T n-Tetratriacontane (C34)	19.436	277183	3.027 ug/ml
20) T n-Hexatriacontane (C36)	20.163	908940	10.599 ug/ml
21) T n-Octatriacontane (C38)	20.920	386556	4.854 ug/ml
22) T n-Tetracontane (C40)	21.862	191156	2.418 ug/ml

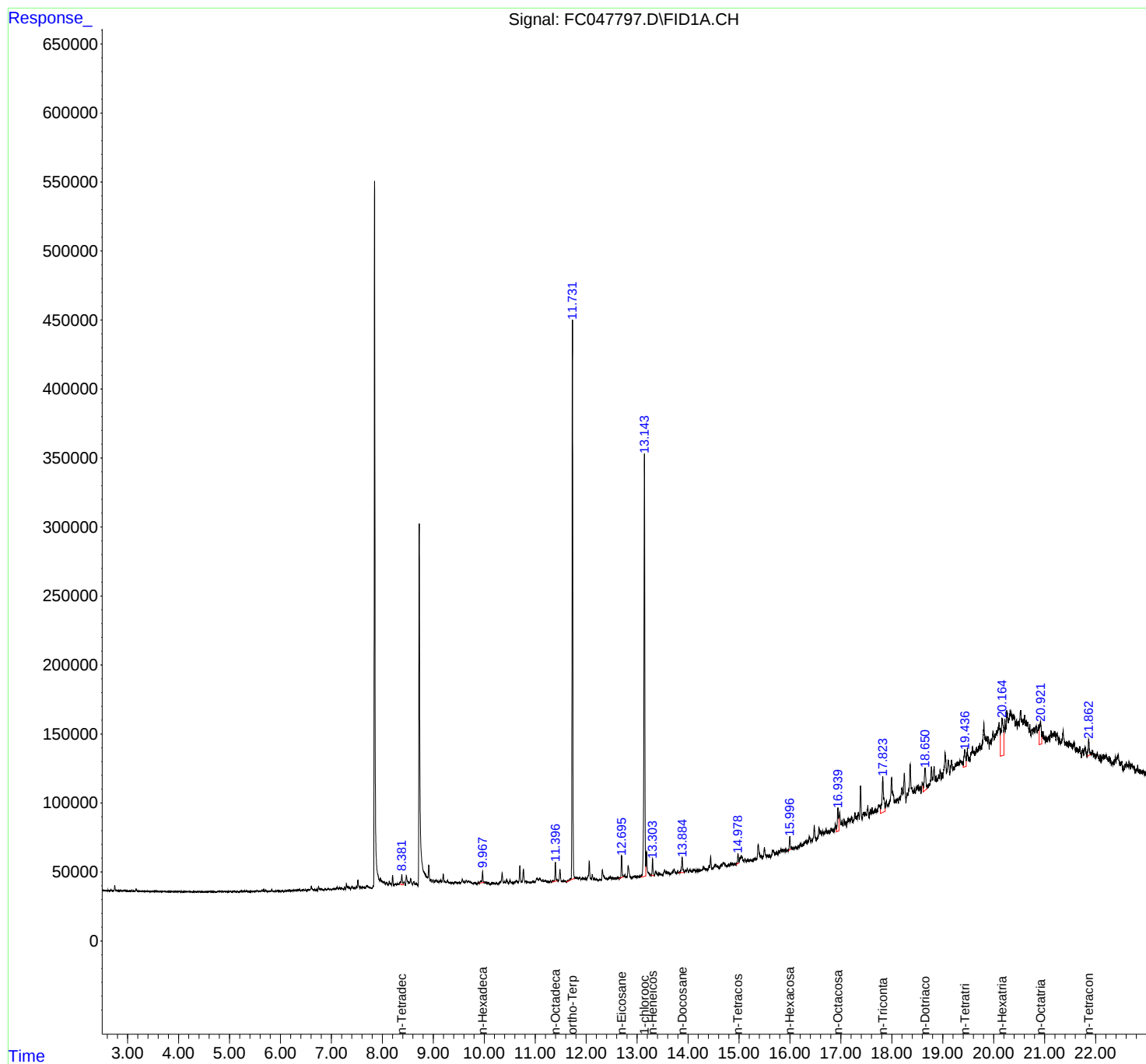
(f)=RT Delta > 1/2 Window

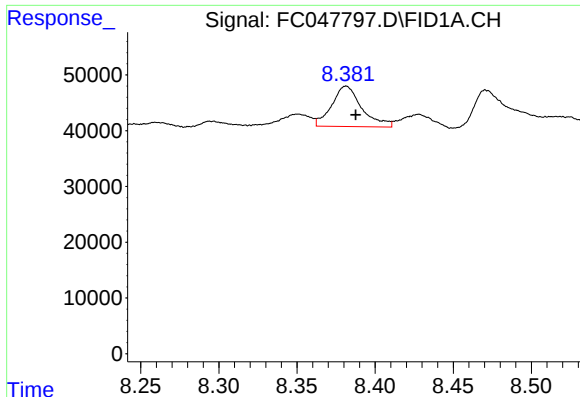
(m)=manual int.

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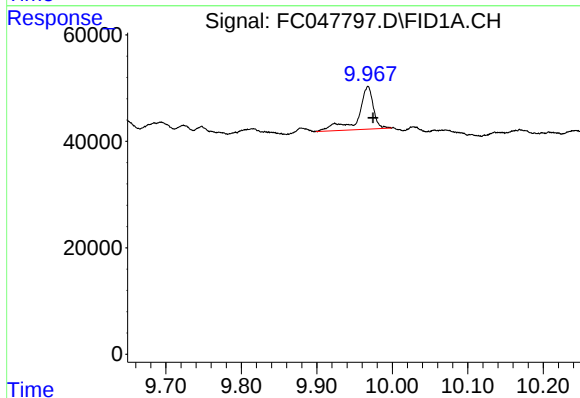
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





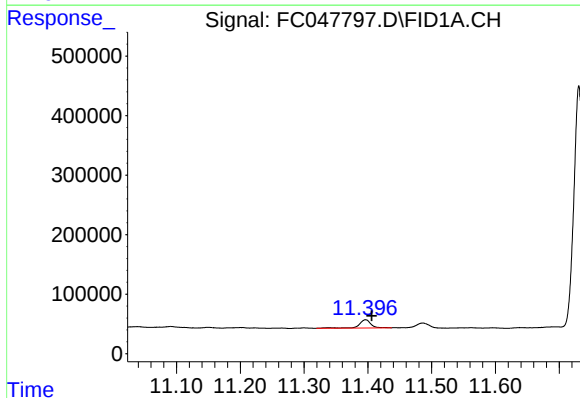
#6 n-Tetradecane (C14)

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 97208
Conc: 0.93 ug/ml



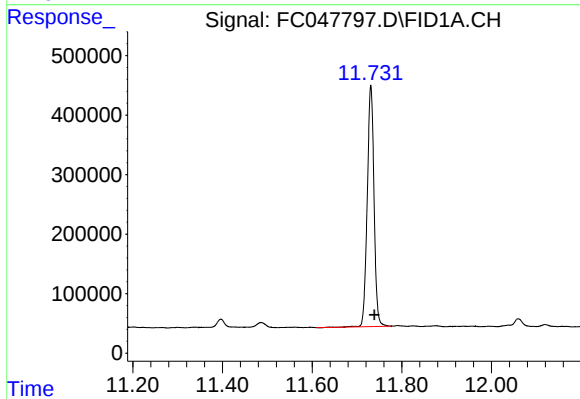
#7 n-Hexadecane (C16)

R.T.: 9.968 min
Delta R.T.: -0.007 min
Response: 111991
Conc: 1.07 ug/ml



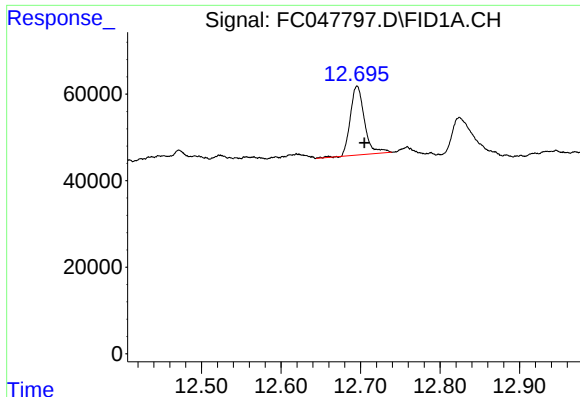
#8 n-Octadecane (C18)

R.T.: 11.397 min
Delta R.T.: -0.009 min
Response: 175415
Conc: 1.58 ug/ml



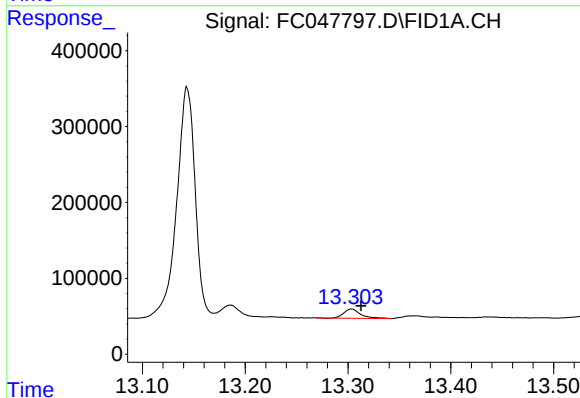
#9 ortho-Terphenyl (SURR)

R.T.: 11.731 min
Delta R.T.: -0.008 min
Response: 4246783
Conc: 35.40 ug/ml



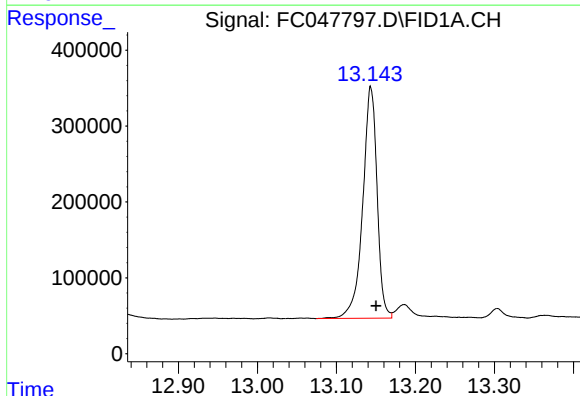
#10 n-Eicosane (C20)

R.T.: 12.696 min
Delta R.T.: -0.009 min
Response: 196879
Conc: 1.73 ug/ml



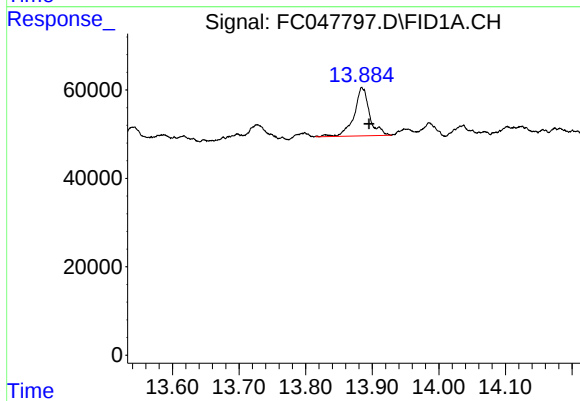
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: -0.009 min
Response: 136912
Conc: 1.20 ug/ml



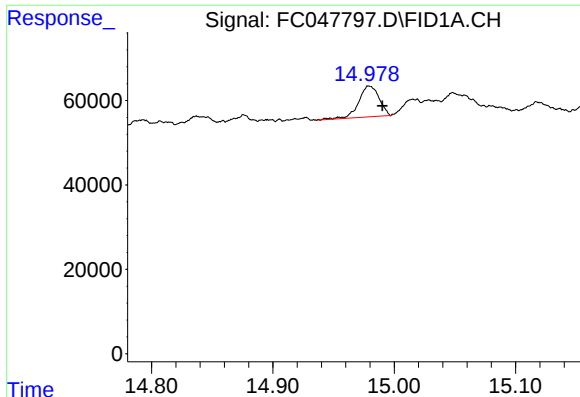
#12 1-chlorooctadecane (SURR)

R.T.: 13.144 min
Delta R.T.: -0.007 min
Response: 3856267
Conc: 39.38 ug/ml



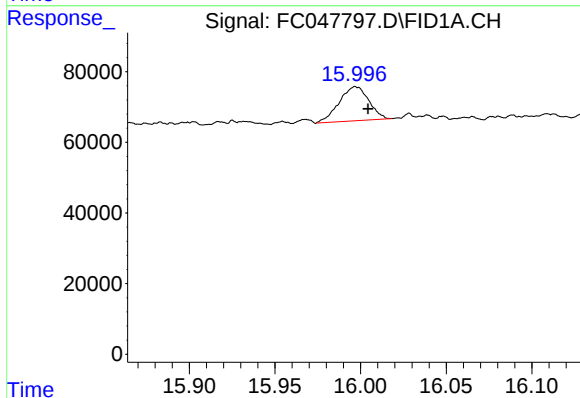
#13 n-Docosane (C22)

R.T.: 13.885 min
Delta R.T.: -0.011 min
Response: 176702
Conc: 1.54 ug/ml



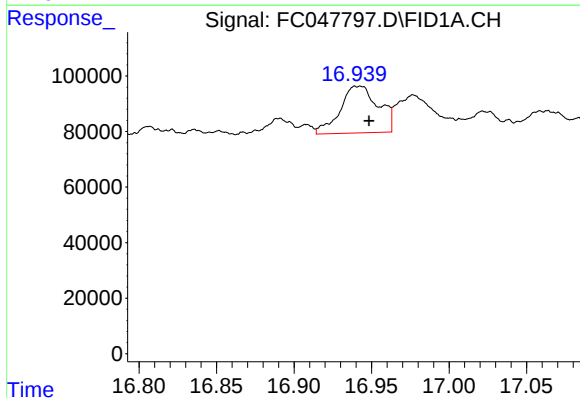
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: -0.011 min
Response: 85500
Conc: 0.74 ug/ml



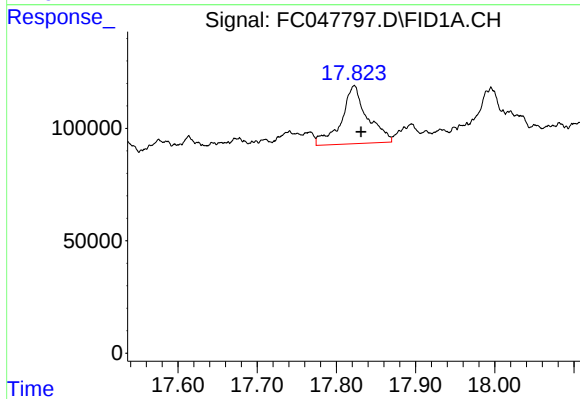
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: -0.007 min
Response: 116153
Conc: 1.02 ug/ml



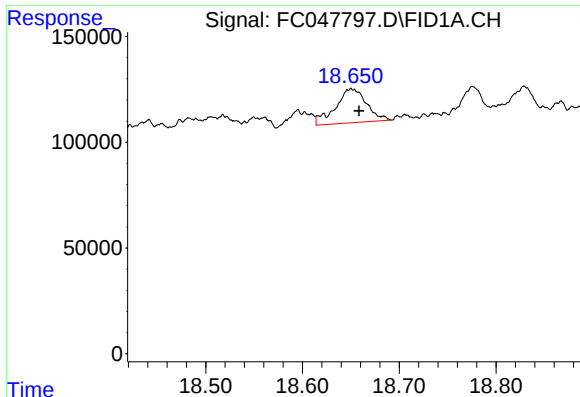
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.007 min
Response: 289053
Conc: 2.54 ug/ml



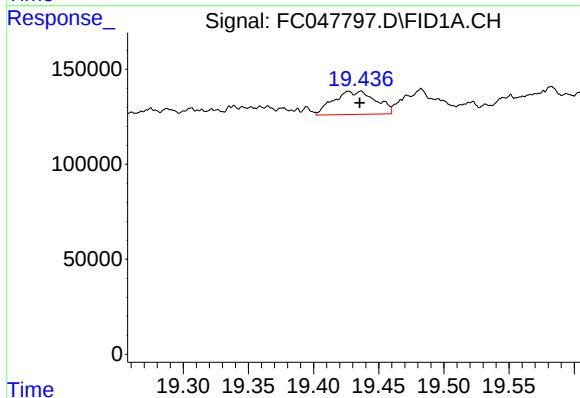
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: -0.008 min
Response: 588292
Conc: 5.37 ug/ml



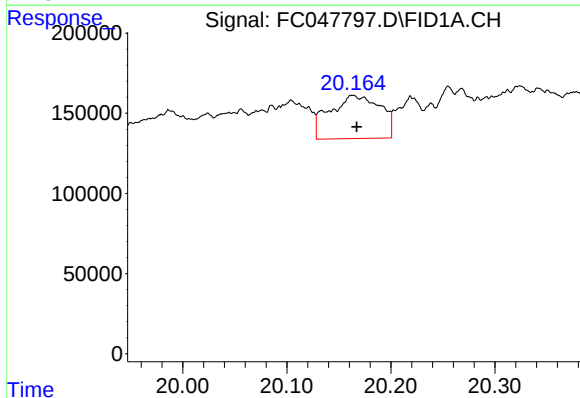
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.008 min
Response: 357364
Conc: 3.60 ug/ml



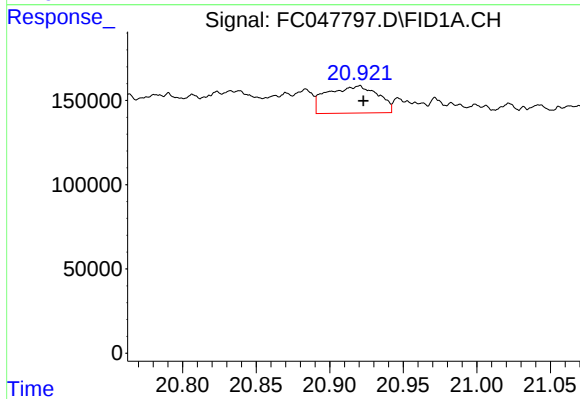
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: 0.000 min
Response: 277183
Conc: 3.03 ug/ml



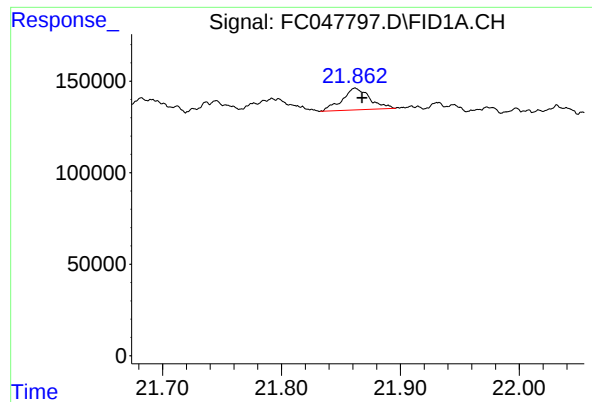
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.004 min
Response: 908940
Conc: 10.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.920 min
Delta R.T.: -0.003 min
Response: 386556
Conc: 4.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.862 min
Delta R.T.: -0.006 min
Response: 191156
Conc: 2.42 ug/ml