

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111918AL\
 Data File : FC037764.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2018 17:11
 Operator : AJ\SJ
 Sample : J5774-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 01:05:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.301	1457919	13.363 ug/ml
Spiked Amount 50.000		Recovery =	26.73%
12) S 1-chlorooctadecane (S...	12.741	17678178	206.184 ug/ml
Spiked Amount 50.000		Recovery =	412.37%
Target Compounds			
6) T n-Tetradecane (C14)	7.981	135683	1.517 ug/ml
7) T n-Hexadecane (C16)	9.570	254867	2.747 ug/ml
8) T n-Octadecane (C18)	11.002	232027	2.362 ug/ml
10) T n-Eicosane (C20)	12.305	194242	1.944 ug/ml
11) T n-Heneicosane (C21)	12.915	149910	1.517 ug/ml
13) T n-Docosane (C22)	13.498	172596	1.721 ug/ml
14) T n-Tetracosane (C24)	14.593	214456	2.111 ug/ml
15) T n-Hexacosane (C26)	15.610	219281	2.168 ug/ml
16) T n-Octacosane (C28)	16.556	149133	1.491 ug/ml
17) T n-Tricontane (C30)	17.441	374233	3.811 ug/ml
18) T n-Dotriacontane (C32)	18.273	259971	2.829 ug/ml
19) T n-Tetratriacontane (C34)	19.052	251464	3.144 ug/ml
20) T n-Hexatriacontane (C36)	19.791	61712	0.858 ug/ml
21) T n-Octatriacontane (C38)	20.480	189766	2.697 ug/ml
22) T n-Tetracontane (C40)	21.307	133396	1.863 ug/ml

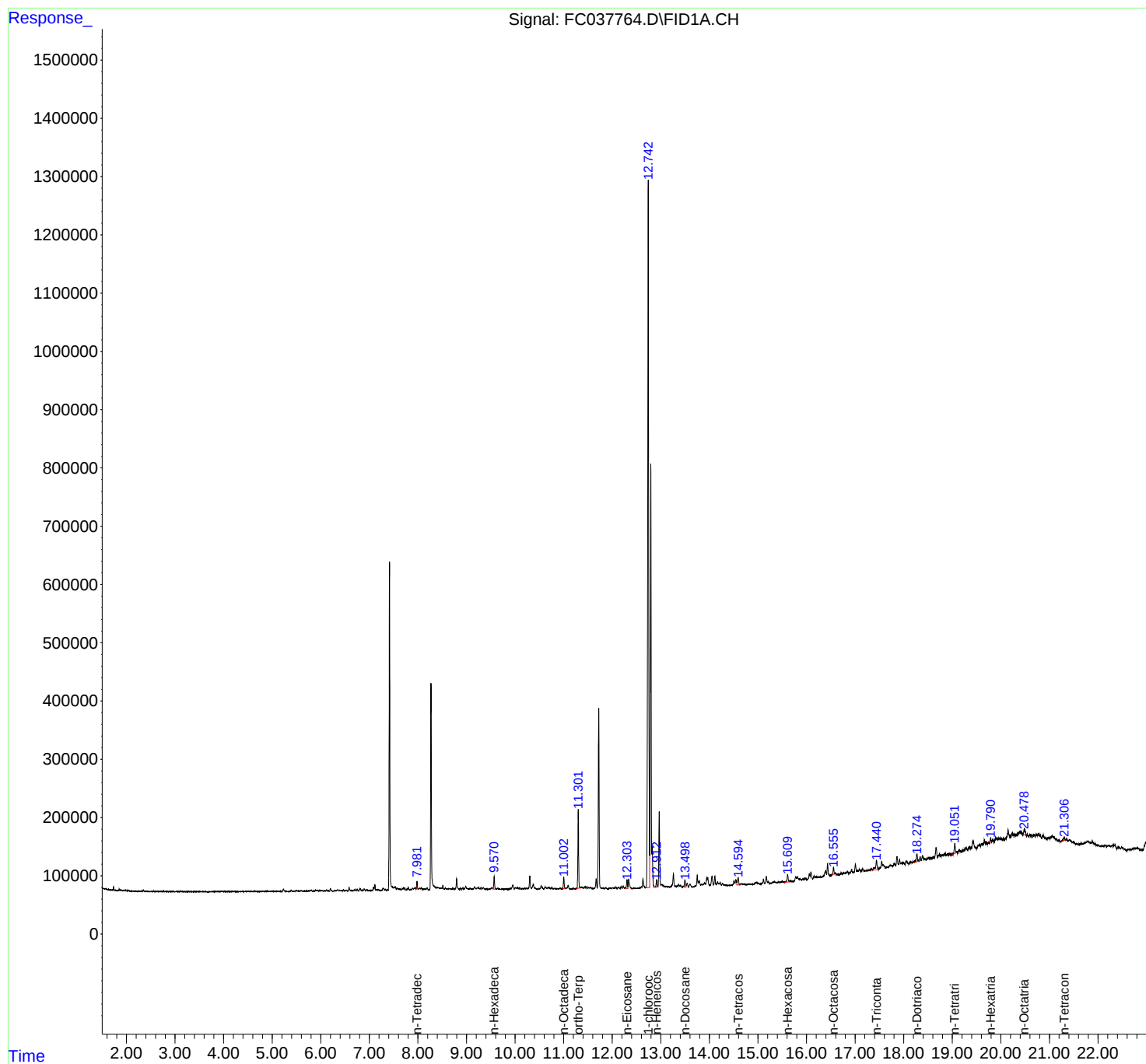
(f)=RT Delta > 1/2 Window

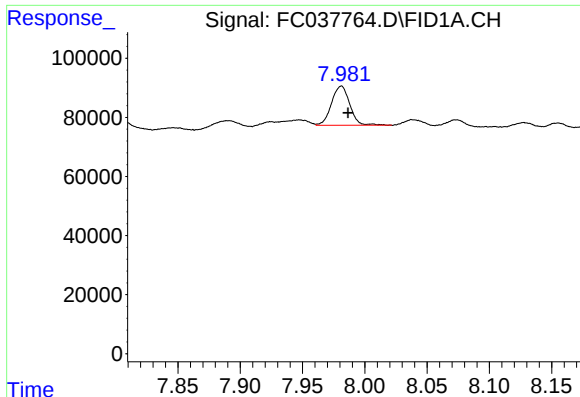
(m)=manual int.

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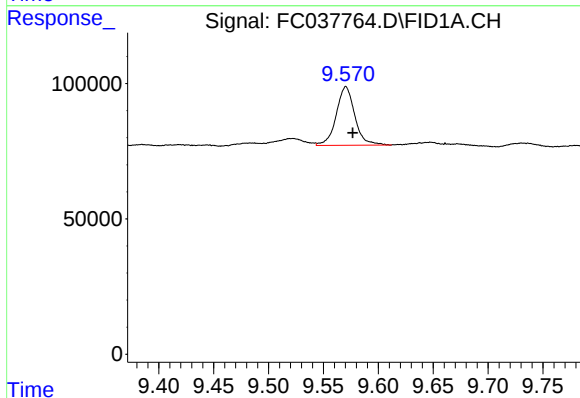
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





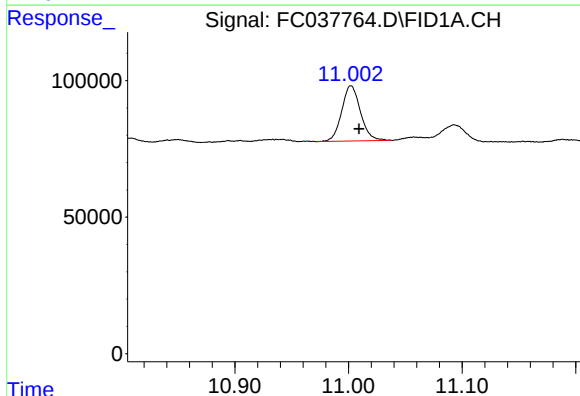
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: -0.006 min
Response: 135683
Conc: 1.52 ug/ml



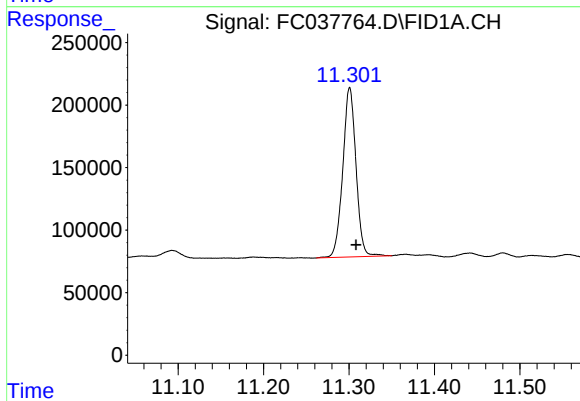
#7 n-Hexadecane (C16)

R.T.: 9.570 min
Delta R.T.: -0.006 min
Response: 254867
Conc: 2.75 ug/ml



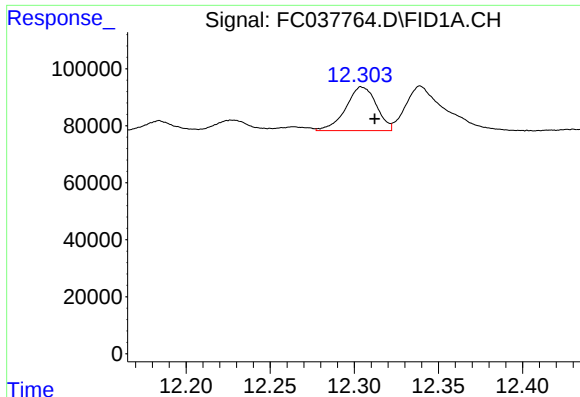
#8 n-Octadecane (C18)

R.T.: 11.002 min
Delta R.T.: -0.007 min
Response: 232027
Conc: 2.36 ug/ml



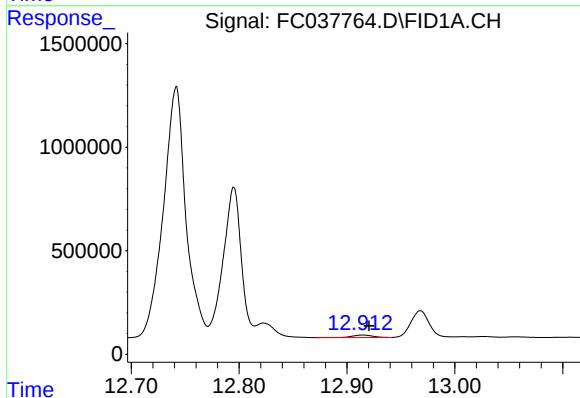
#9 ortho-Terphenyl (SURR)

R.T.: 11.301 min
Delta R.T.: -0.007 min
Response: 1457919
Conc: 13.36 ug/ml



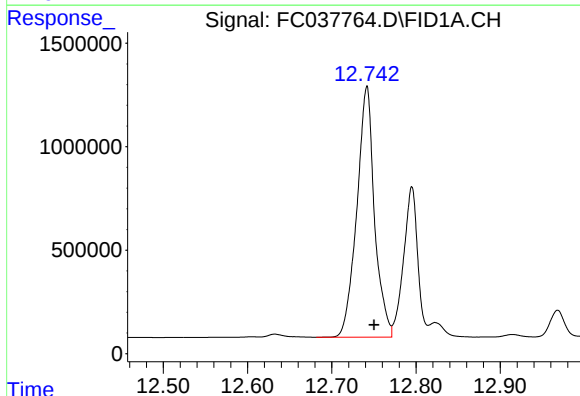
#10 n-Eicosane (C20)

R.T.: 12.305 min
Delta R.T.: -0.007 min
Response: 194242
Conc: 1.94 ug/ml



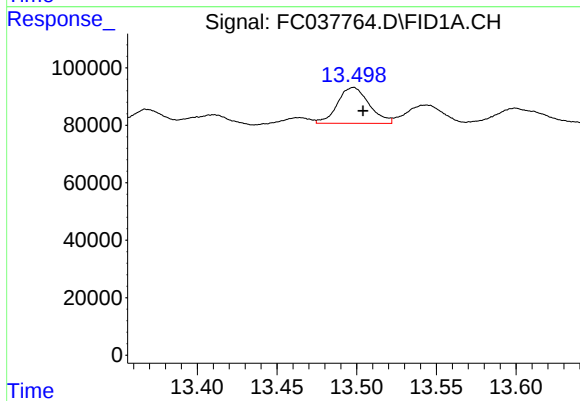
#11 n-Heneicosane (C21)

R.T.: 12.915 min
Delta R.T.: -0.006 min
Response: 149910
Conc: 1.52 ug/ml



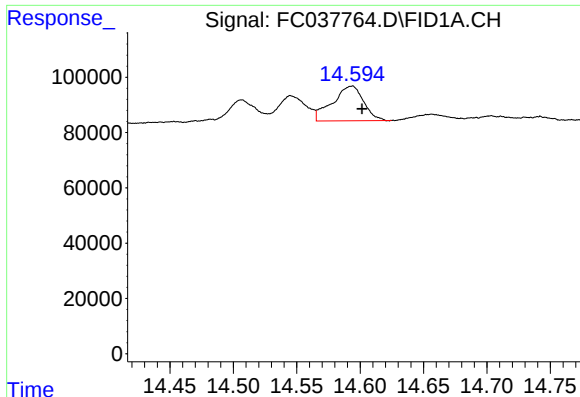
#12 1-chlorooctadecane (SURR)

R.T.: 12.741 min
Delta R.T.: -0.009 min
Response: 17678178
Conc: 206.18 ug/ml



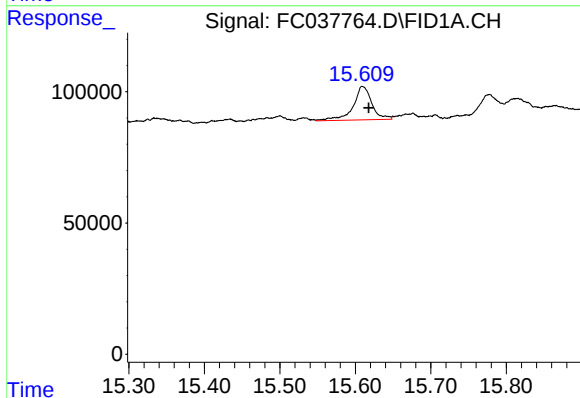
#13 n-Docosane (C22)

R.T.: 13.498 min
Delta R.T.: -0.006 min
Response: 172596
Conc: 1.72 ug/ml



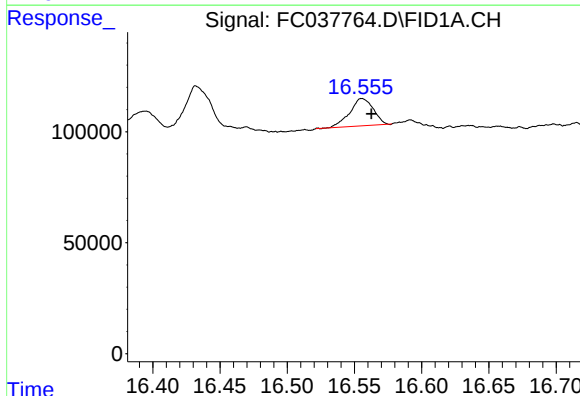
#14 n-Tetracosane (C24)

R.T.: 14.593 min
Delta R.T.: -0.009 min
Response: 214456
Conc: 2.11 ug/ml



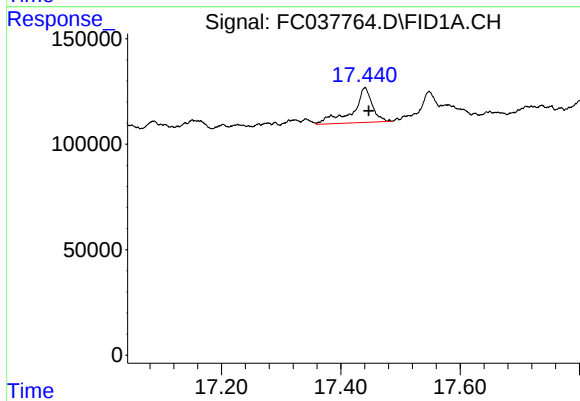
#15 n-Hexacosane (C26)

R.T.: 15.610 min
Delta R.T.: -0.008 min
Response: 219281
Conc: 2.17 ug/ml



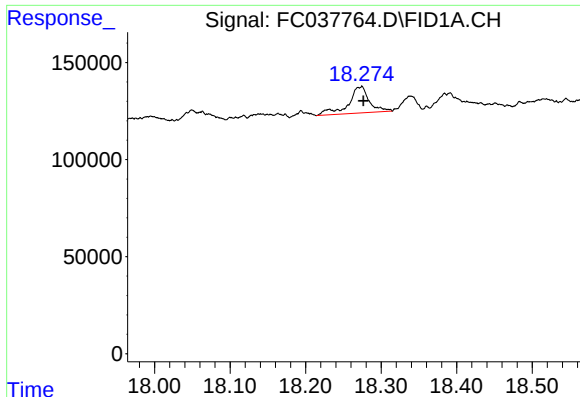
#16 n-Octacosane (C28)

R.T.: 16.556 min
Delta R.T.: -0.006 min
Response: 149133
Conc: 1.49 ug/ml



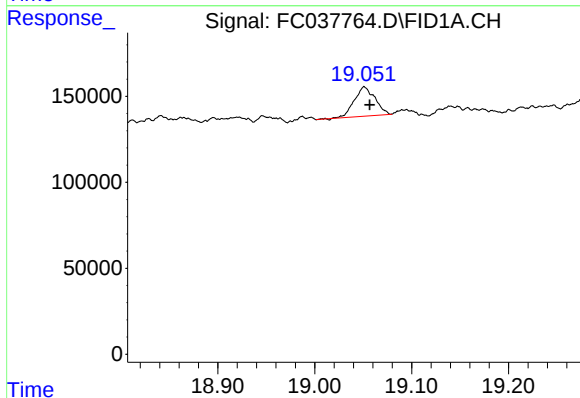
#17 n-Tricontane (C30)

R.T.: 17.441 min
Delta R.T.: -0.006 min
Response: 374233
Conc: 3.81 ug/ml



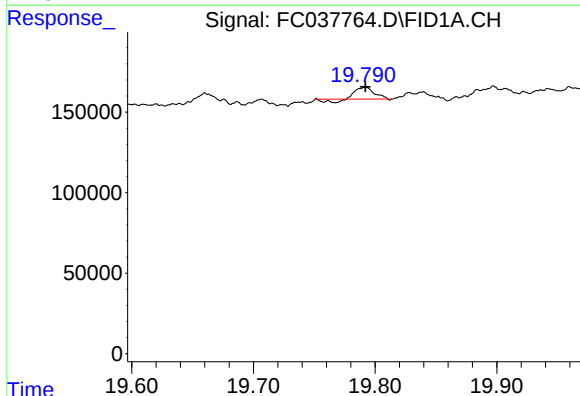
#18 n-Dotriacontane (C32)

R.T.: 18.273 min
Delta R.T.: -0.004 min
Response: 259971
Conc: 2.83 ug/ml



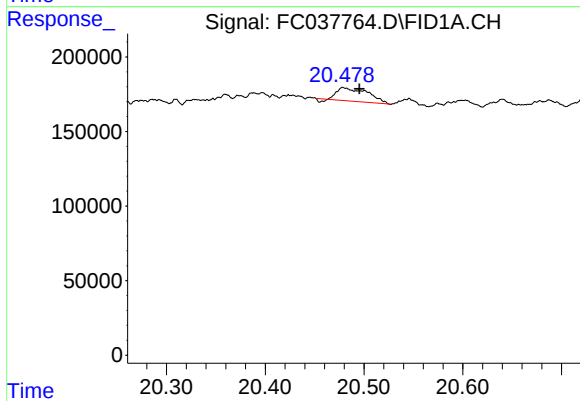
#19 n-Tetratriacontane (C34)

R.T.: 19.052 min
Delta R.T.: -0.005 min
Response: 251464
Conc: 3.14 ug/ml



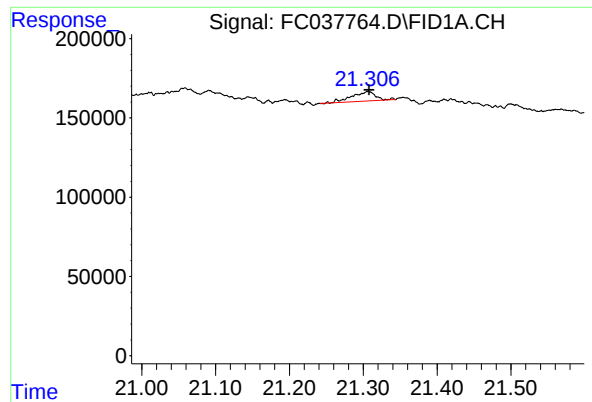
#20 n-Hexatriacontane (C36)

R.T.: 19.791 min
Delta R.T.: -0.001 min
Response: 61712
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.480 min
Delta R.T.: -0.015 min
Response: 189766
Conc: 2.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.307 min
Delta R.T.: 0.000 min
Response: 133396
Conc: 1.86 ug/ml