

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031119AL\
 Data File : FC039744.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2019 5:23
 Operator : AJ\SJ
 Sample : K1691-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 06:43:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.184	169171	1.006 ug/ml
Spiked Amount 50.000		Recovery =	2.01%
12) S 1-chlorooctadecane (S...	12.642	6190535	49.076 ug/ml
Spiked Amount 50.000		Recovery =	98.15%
Target Compounds			
6) T n-Tetradecane (C14)	7.843	239536	1.881 ug/ml
7) T n-Hexadecane (C16)	9.429	295481	2.280 ug/ml
8) T n-Octadecane (C18)	10.857	245314	1.824 ug/ml
10) T n-Eicosane (C20)	12.184	1956206	15.002 ug/ml
11) T n-Heneicosane (C21)	12.765	214504	1.691 ug/ml
13) T n-Docosane (C22)	13.386	120923	0.960 ug/ml
14) T n-Tetracosane (C24)	14.440	169452	1.356 ug/ml
15) T n-Hexacosane (C26)	15.455	284149	2.278 ug/ml
16) T n-Octacosane (C28)	16.397	536881	4.017 ug/ml
17) T n-Tricontane (C30)	17.283	321162	2.188 ug/ml
18) T n-Dotriacontane (C32)	18.159	189802	1.413 ug/ml
19) T n-Tetratriacontane (C34)	18.923	111911	0.984 ug/ml
20) T n-Hexatriacontane (C36)	19.633	777266	8.059 ug/ml
21) T n-Octatriacontane (C38)	20.363	756967	8.244 ug/ml
22) T n-Tetracontane (C40)	21.084	143894	1.585 ug/ml

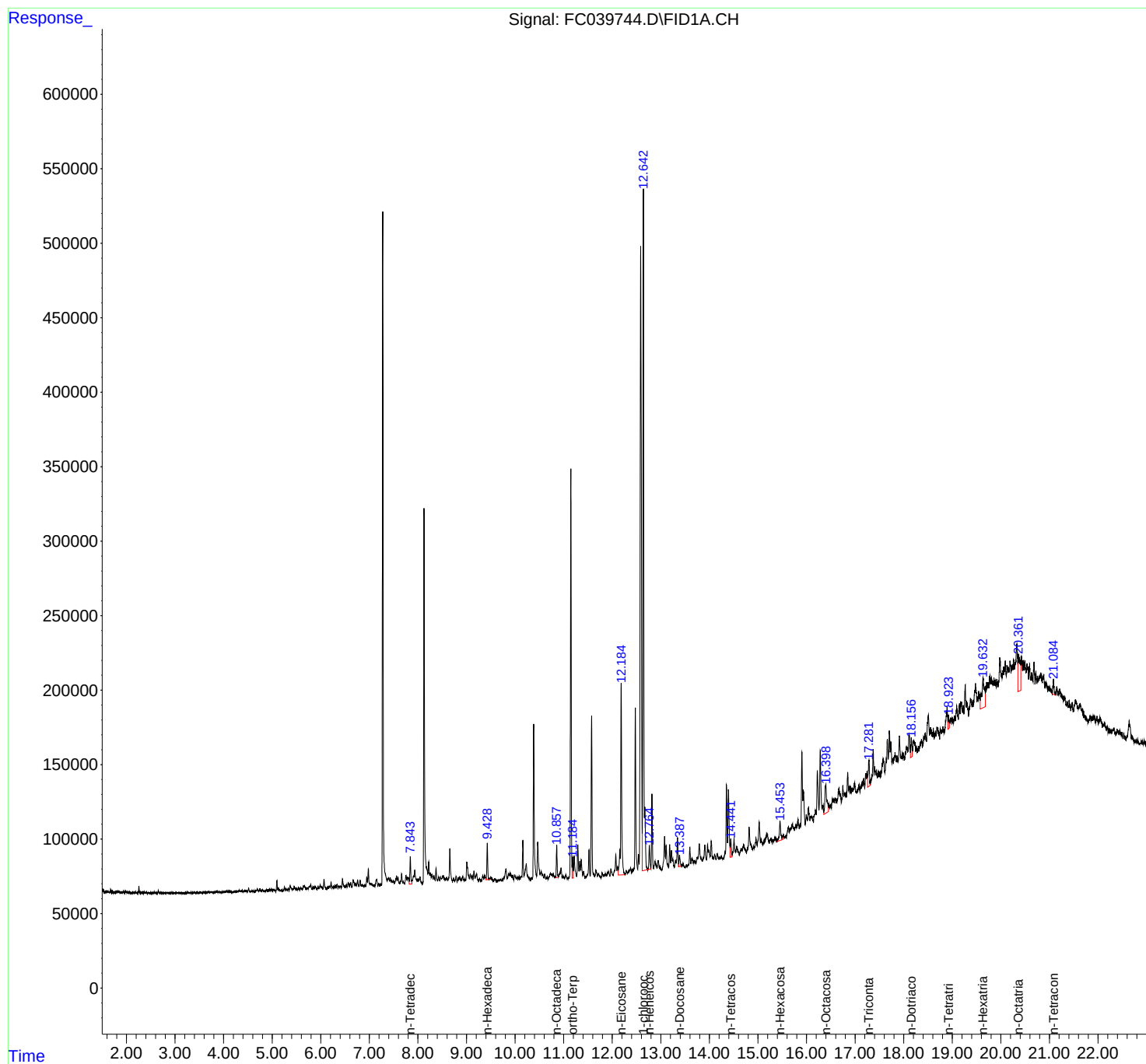
(f)=RT Delta > 1/2 Window

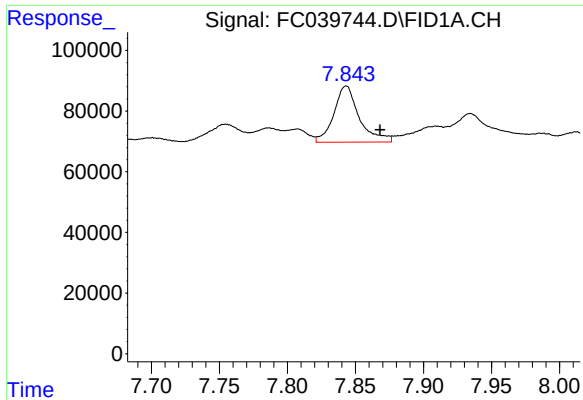
(m)=manual int.

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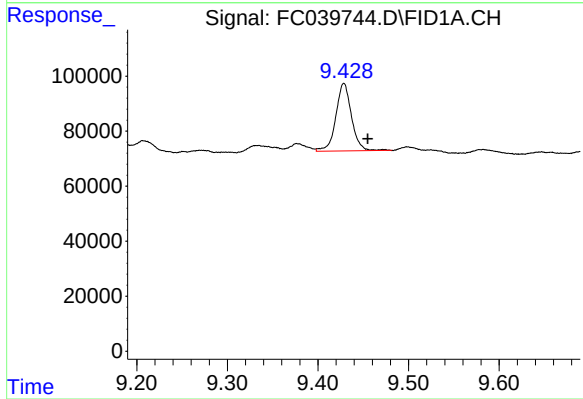
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





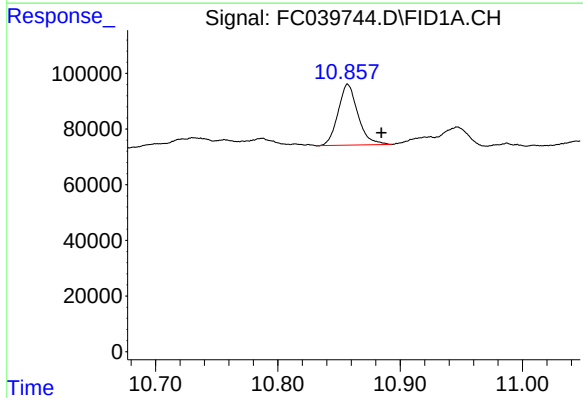
#6 n-Tetradecane (C14)

R.T.: 7.843 min
Delta R.T.: -0.025 min
Response: 239536
Conc: 1.88 ug/ml



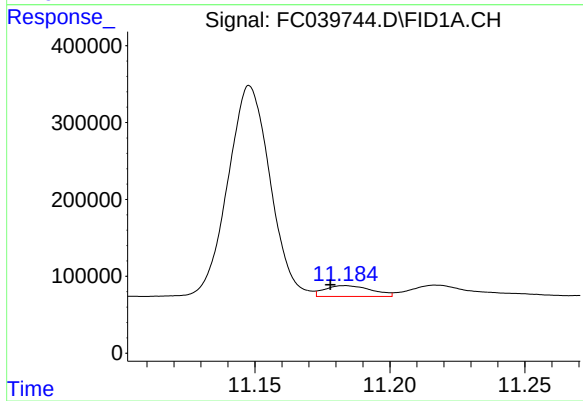
#7 n-Hexadecane (C16)

R.T.: 9.429 min
Delta R.T.: -0.026 min
Response: 295481
Conc: 2.28 ug/ml



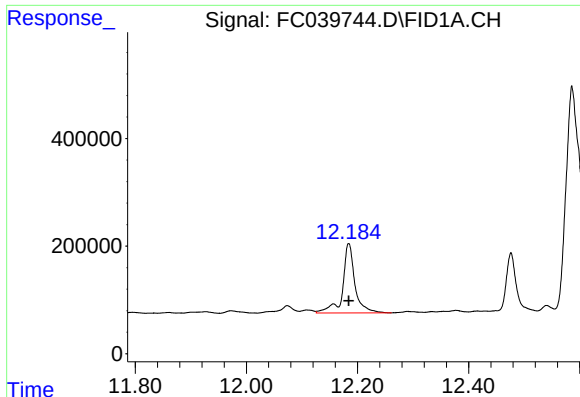
#8 n-Octadecane (C18)

R.T.: 10.857 min
Delta R.T.: -0.027 min
Response: 245314
Conc: 1.82 ug/ml



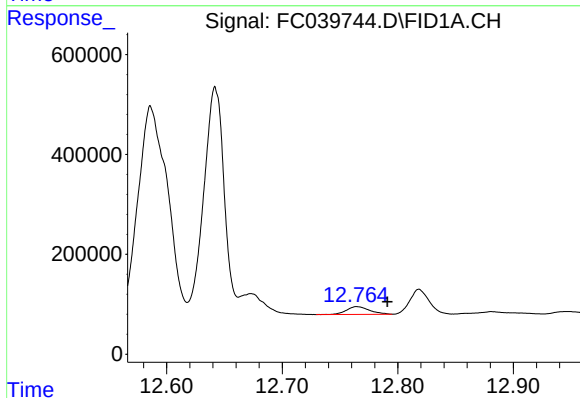
#9 ortho-Terphenyl (SURR)

R.T.: 11.184 min
Delta R.T.: 0.006 min
Response: 169171
Conc: 1.01 ug/ml



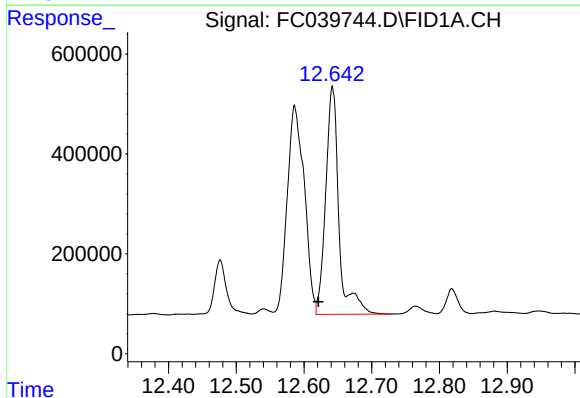
#10 n-Eicosane (C20)

R.T.: 12.184 min
Delta R.T.: 0.000 min
Response: 1956206
Conc: 15.00 ug/ml



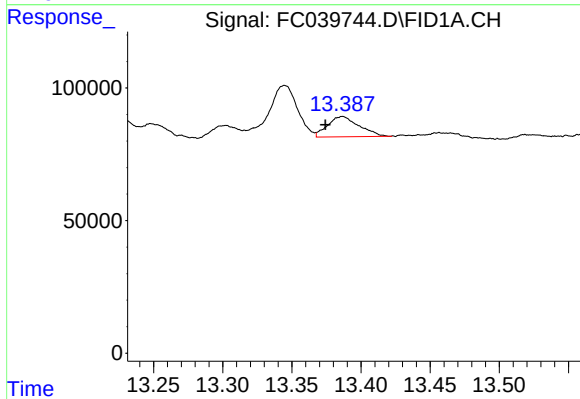
#11 n-Heneicosane (C21)

R.T.: 12.765 min
Delta R.T.: -0.026 min
Response: 214504
Conc: 1.69 ug/ml



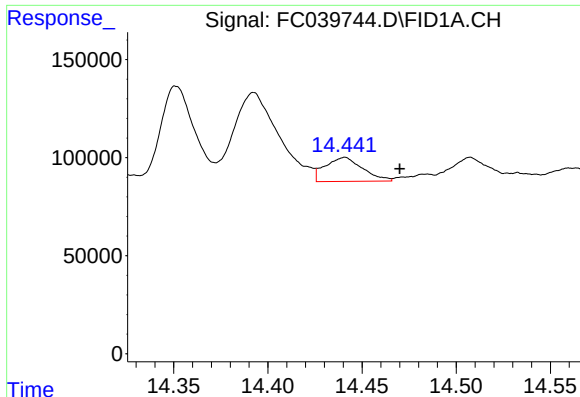
#12 1-chlorooctadecane (SURR)

R.T.: 12.642 min
Delta R.T.: 0.021 min
Response: 6190535
Conc: 49.08 ug/ml



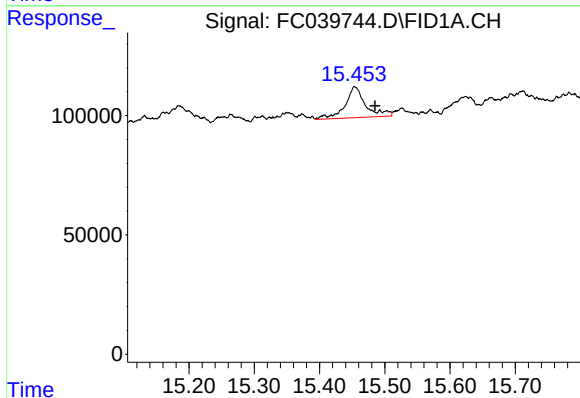
#13 n-Docosane (C22)

R.T.: 13.386 min
Delta R.T.: 0.012 min
Response: 120923
Conc: 0.96 ug/ml



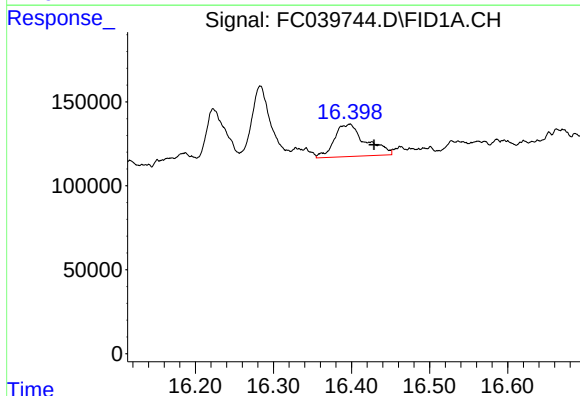
#14 n-Tetracosane (C24)

R.T.: 14.440 min
Delta R.T.: -0.030 min
Response: 169452
Conc: 1.36 ug/ml



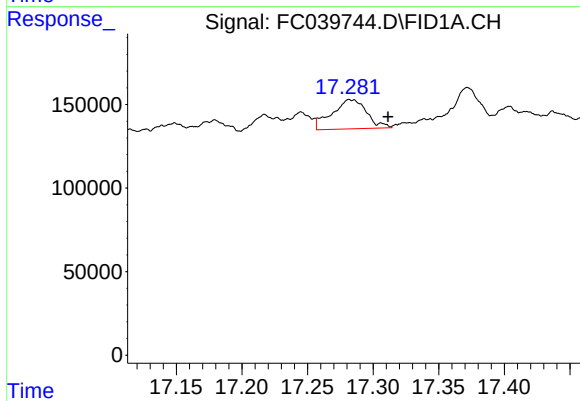
#15 n-Hexacosane (C26)

R.T.: 15.455 min
Delta R.T.: -0.030 min
Response: 284149
Conc: 2.28 ug/ml



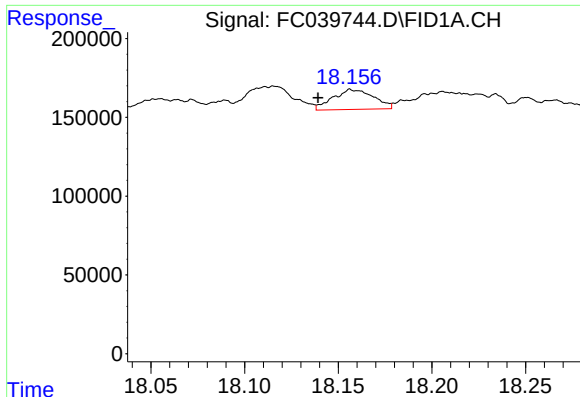
#16 n-Octacosane (C28)

R.T.: 16.397 min
Delta R.T.: -0.032 min
Response: 536881
Conc: 4.02 ug/ml



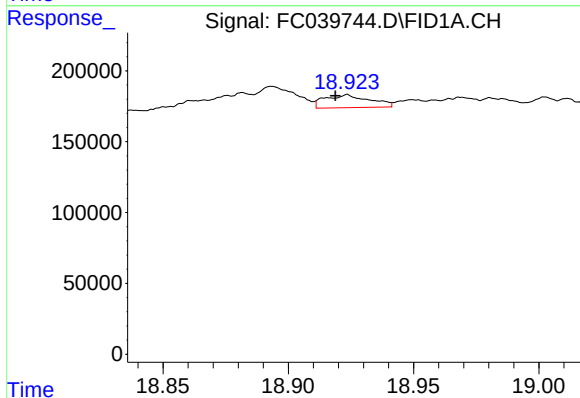
#17 n-Tricontane (C30)

R.T.: 17.283 min
Delta R.T.: -0.028 min
Response: 321162
Conc: 2.19 ug/ml



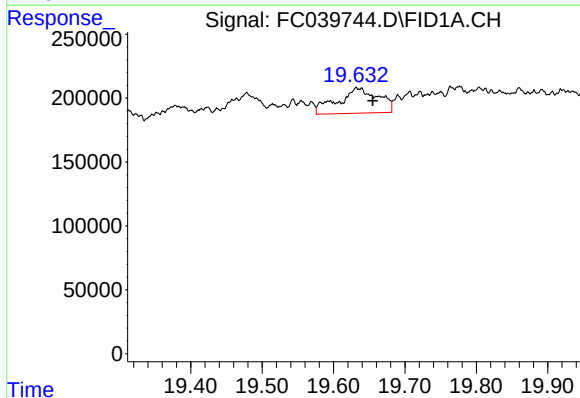
#18 n-Dotriacontane (C32)

R.T.: 18.159 min
Delta R.T.: 0.019 min
Response: 189802
Conc: 1.41 ug/ml



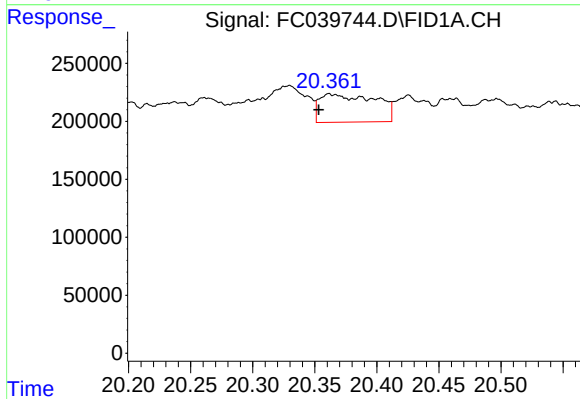
#19 n-Tetratriacontane (C34)

R.T.: 18.923 min
Delta R.T.: 0.005 min
Response: 111911
Conc: 0.98 ug/ml



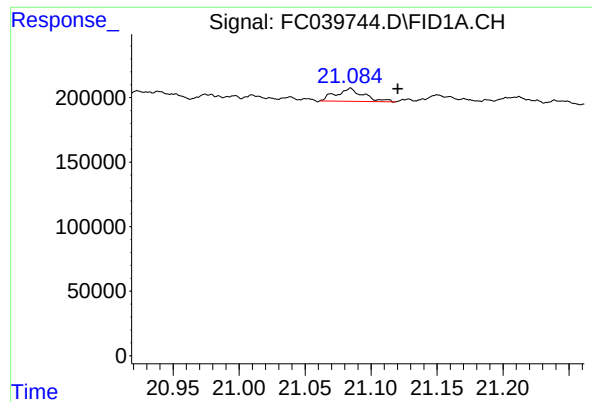
#20 n-Hexatriacontane (C36)

R.T.: 19.633 min
Delta R.T.: -0.022 min
Response: 777266
Conc: 8.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.363 min
Delta R.T.: 0.010 min
Response: 756967
Conc: 8.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.084 min
Delta R.T.: -0.036 min
Response: 143894
Conc: 1.59 ug/ml