

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030623AL\
 Data File : FC063098.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2023 13:03
 Operator : YP/AJ
 Sample : 01760-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 13:52:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.548	44338873	341.591 ug/ml
Spiked Amount 50.000		Recovery =	683.18%
12) S 1-chlorooctadecane (S...	12.992	81781253	838.371 ug/ml
Spiked Amount 50.000		Recovery =	1676.74%
Target Compounds			
2) T n-Decane (C10)	4.383	289870	2.514 ug/ml
4) T n-Dodecane (C12)	6.383	357151	3.093 ug/ml
5) T A~2-methylnaphthalene...	7.006	2014220	17.113 ug/ml
6) T n-Tetradecane (C14)	8.195	7116835	62.971 ug/ml
7) T n-Hexadecane (C16)	9.776	63500122	551.999 ug/ml
8) T n-Octadecane (C18)	11.216	43771392	375.803 ug/ml
10) T n-Eicosane (C20)	12.559	150763071	1323.134 ug/ml
11) T n-Heneicosane (C21)	13.126	158715216	1392.666 ug/ml
13) T n-Docosane (C22)	13.711	146540432	1299.317 ug/ml
14) T n-Tetracosane (C24)	14.835	15172297	135.389 ug/ml
15) T n-Hexacosane (C26)	15.871	14764315	133.505 ug/ml
16) T n-Octacosane (C28)	16.794	10515319	95.566 ug/ml
17) T n-Tricontane (C30)	17.692	4352781	39.526 ug/ml
18) T n-Dotriacontane (C32)	18.516	1982316	17.762 ug/ml
19) T n-Tetratriacontane (C34)	19.323	731171	6.542 ug/ml

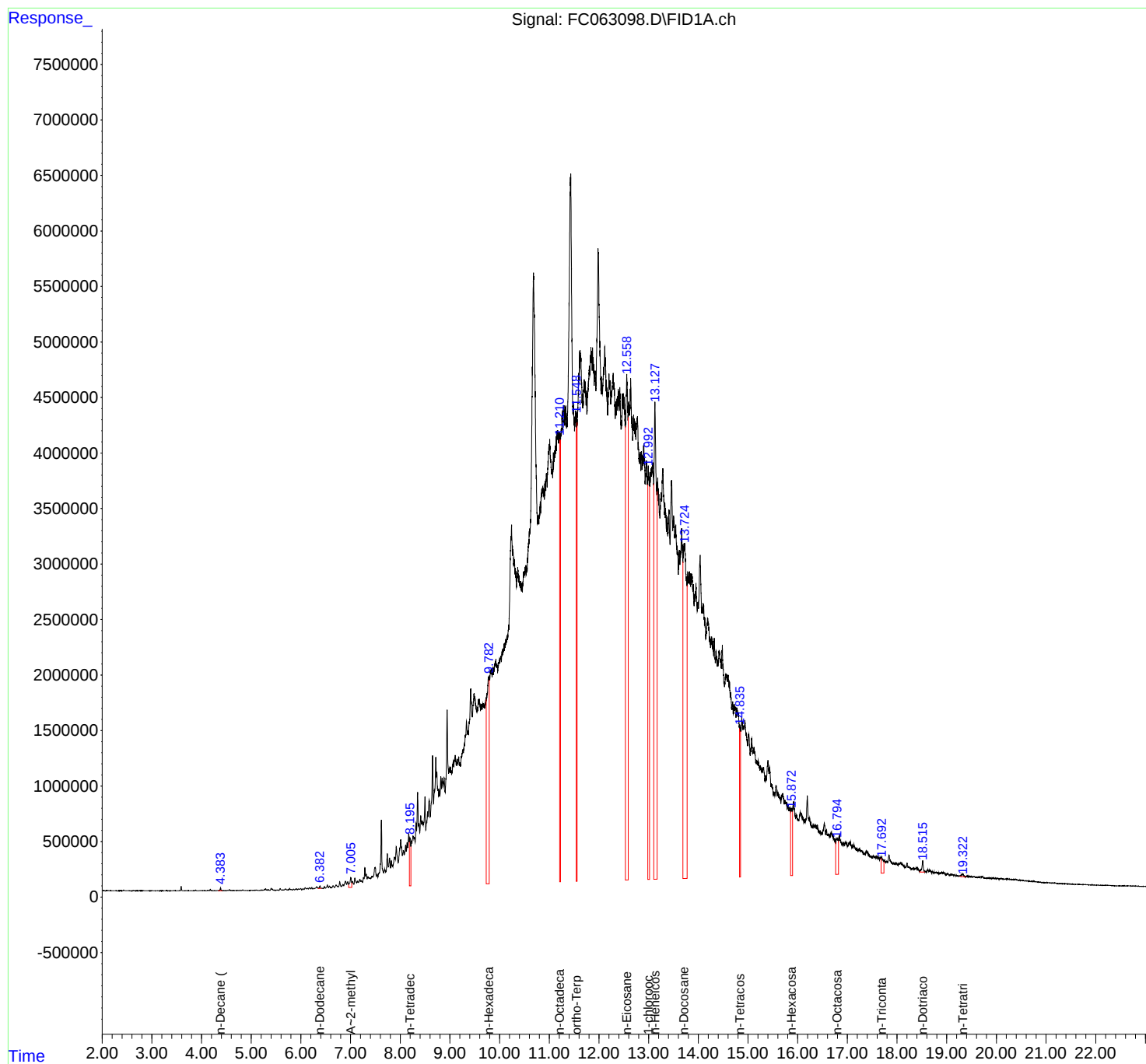
(f)=RT Delta > 1/2 Window

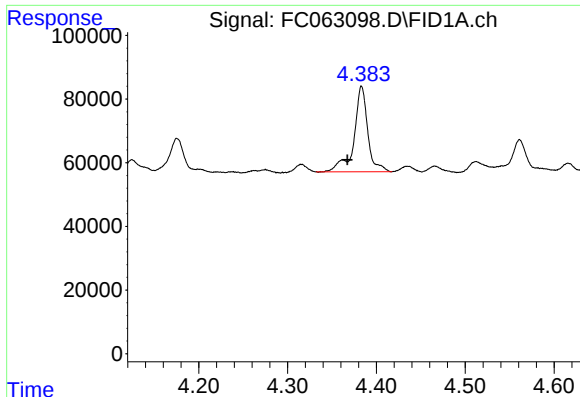
(m)=manual int.

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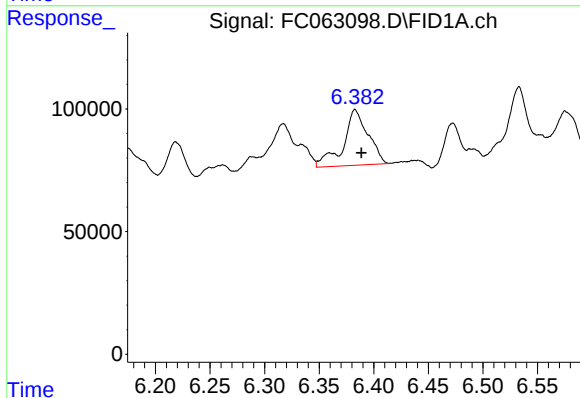
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





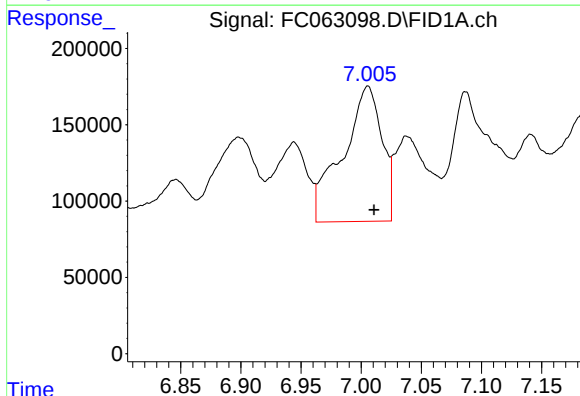
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.016 min
Response: 289870
Conc: 2.51 ug/ml



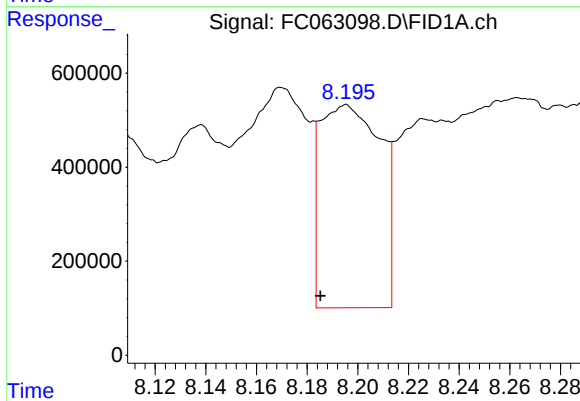
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 357151
Conc: 3.09 ug/ml



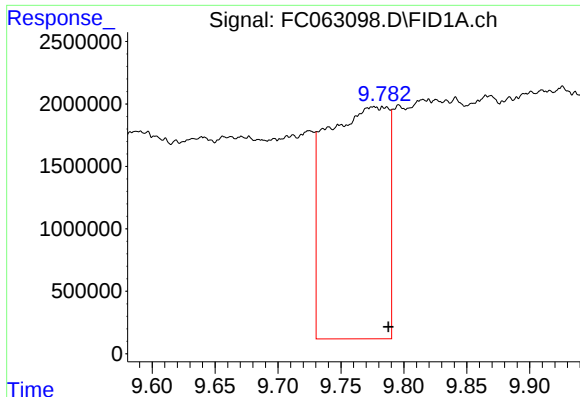
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 2014220
Conc: 17.11 ug/ml



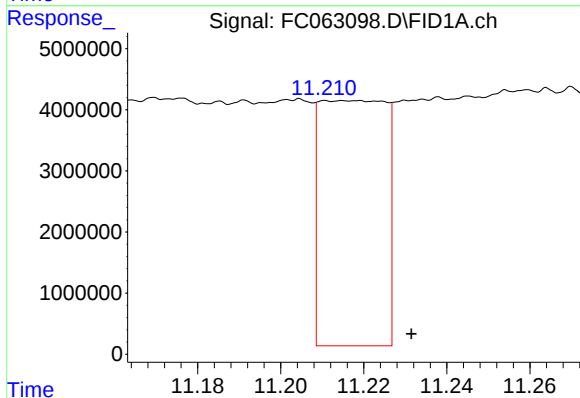
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: 0.010 min
Response: 7116835
Conc: 62.97 ug/ml



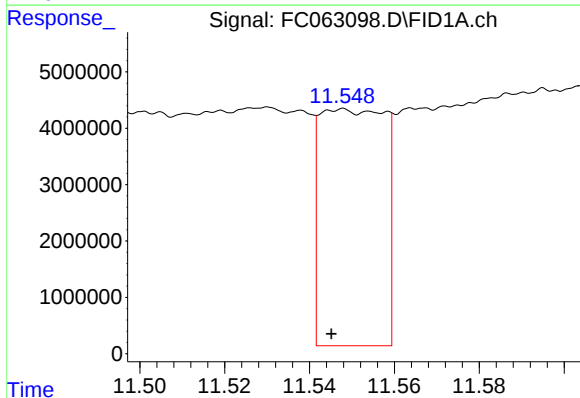
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.012 min
Response: 63500122
Conc: 552.00 ug/ml



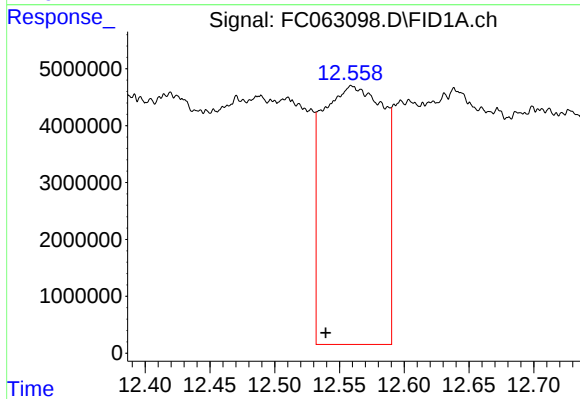
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.015 min
Response: 43771392
Conc: 375.80 ug/ml



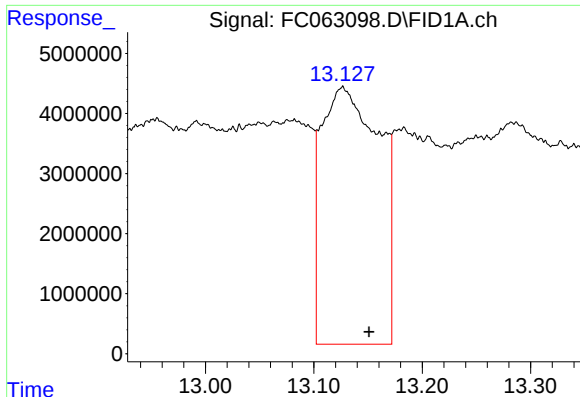
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.002 min
Response: 44338873
Conc: 341.59 ug/ml



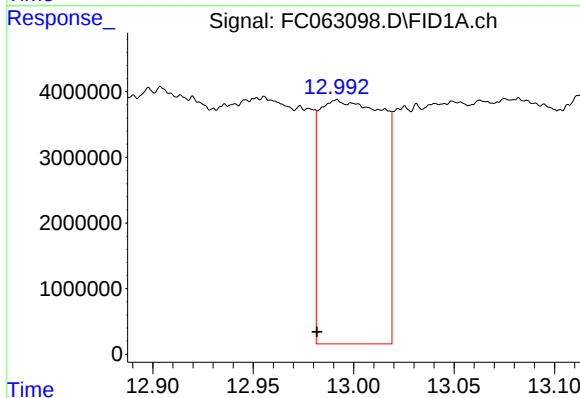
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: 0.020 min
Response: 150763071
Conc: 1323.13 ug/ml



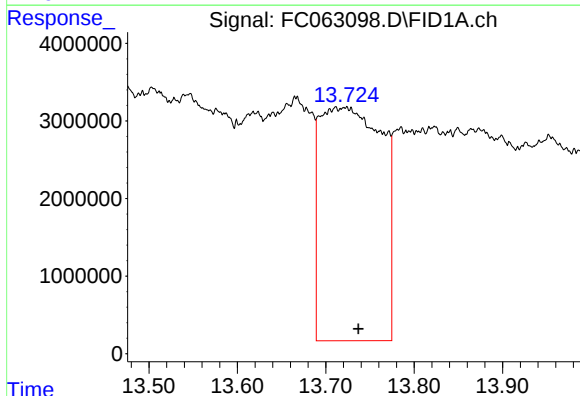
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: -0.025 min
Response: 158715216
Conc: 1392.67 ug/ml



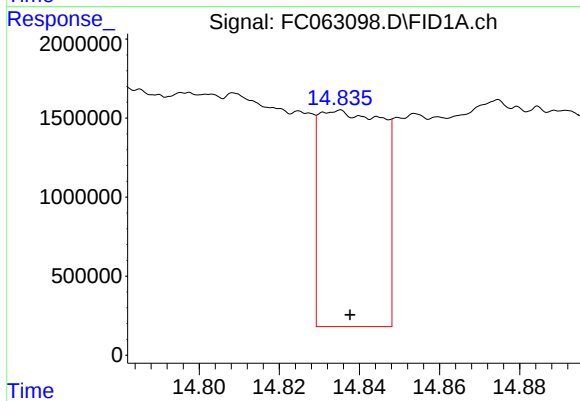
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: 0.010 min
Response: 81781253
Conc: 838.37 ug/ml



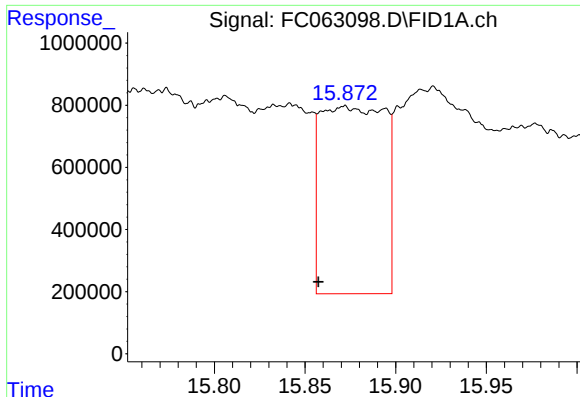
#13 n-Docosane (C22)

R.T.: 13.711 min
Delta R.T.: -0.026 min
Response: 146540432
Conc: 1299.32 ug/ml



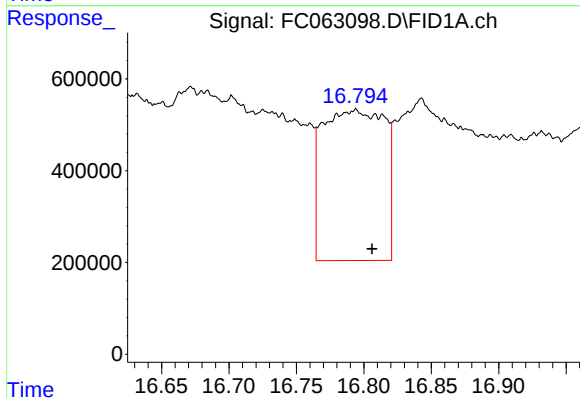
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.003 min
Response: 15172297
Conc: 135.39 ug/ml



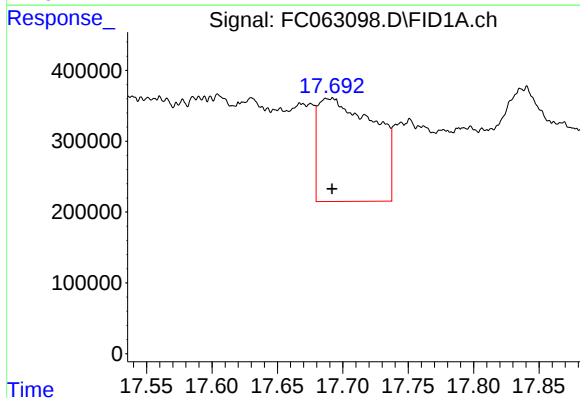
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: 0.014 min
Response: 14764315
Conc: 133.51 ug/ml



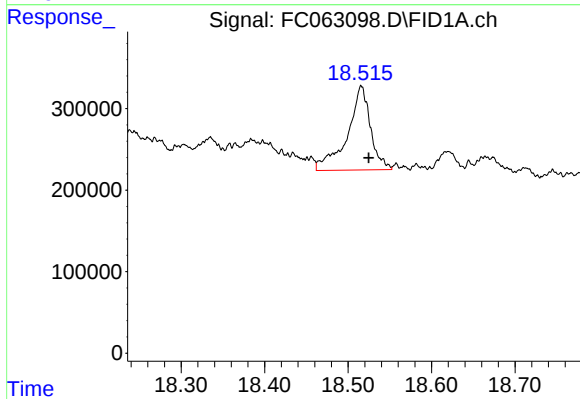
#16 n-Octacosane (C28)

R.T.: 16.794 min
Delta R.T.: -0.012 min
Response: 10515319
Conc: 95.57 ug/ml



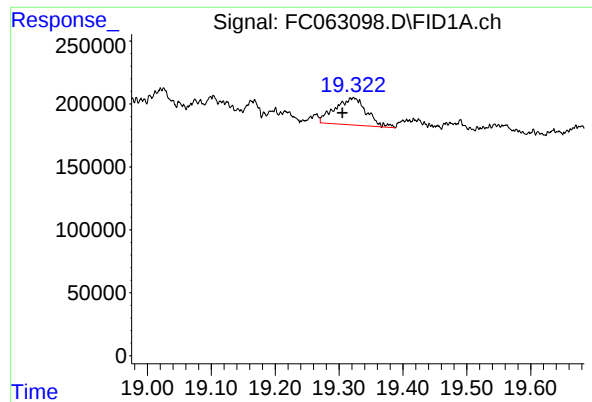
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: 0.000 min
Response: 4352781
Conc: 39.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.516 min
Delta R.T.: -0.009 min
Response: 1982316
Conc: 17.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: 0.018 min
Response: 731171
Conc: 6.54 ug/ml