

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040843.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 2:03
 Operator : AJ\SJ
 Sample : K2200-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 06:45:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.020	2871719	27.565 ug/ml
Spiked Amount 50.000		Recovery =	55.13%
12) S 1-chlorooctadecane (S...	12.440	10170799	122.749 ug/ml
Spiked Amount 50.000		Recovery =	245.50%
Target Compounds			
4) T n-Dodecane (C12)	5.871	124821	1.346 ug/ml
5) T A~2-methylnaphthalene...	6.505	142464	1.358 ug/ml
6) T n-Tetradecane (C14)	7.659	164928	1.733 ug/ml
7) T n-Hexadecane (C16)	9.257	159022	1.651 ug/ml
8) T n-Octadecane (C18)	10.695	139635	1.437 ug/ml
10) T n-Eicosane (C20)	12.002	204198	2.131 ug/ml
11) T n-Heneicosane (C21)	12.613	95075	1.016 ug/ml
13) T n-Docosane (C22)	13.199	116981	1.264 ug/ml
14) T n-Tetracosane (C24)	14.282	320863	3.521 ug/ml
15) T n-Hexacosane (C26)	15.321	134872	1.503 ug/ml
16) T n-Octacosane (C28)	16.270	367122	3.918 ug/ml
17) T n-Tricontane (C30)	17.155	613348	5.738 ug/ml
18) T n-Dotriacontane (C32)	17.990	358512	3.632 ug/ml
19) T n-Tetratriacontane (C34)	18.809	402376	5.285 ug/ml
20) T n-Hexatriacontane (C36)	19.831	257372	3.861 ug/ml

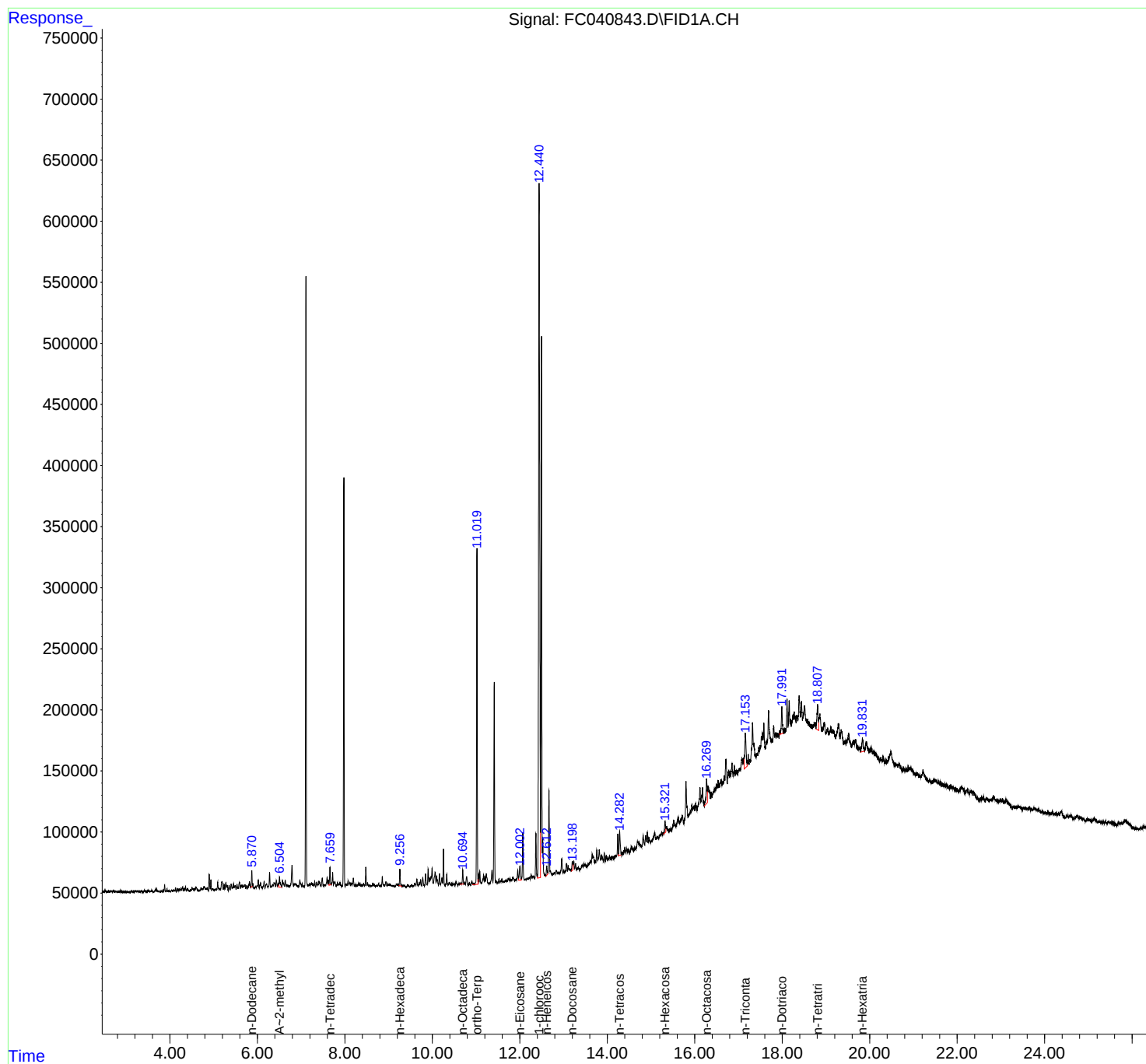
(f)=RT Delta > 1/2 Window

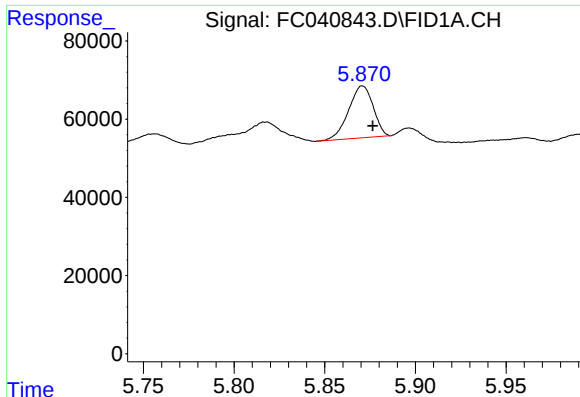
(m)=manual int.

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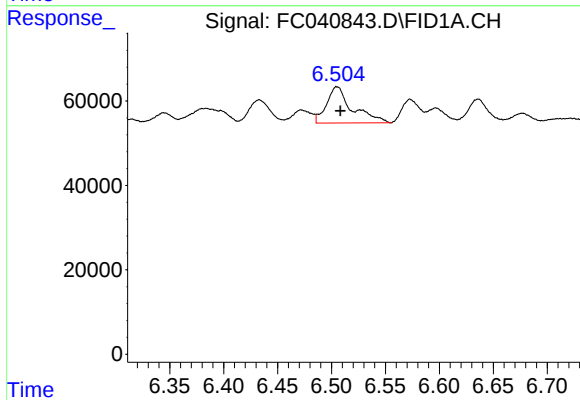
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





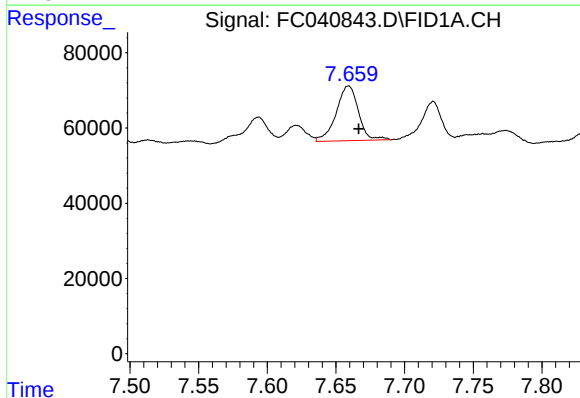
#4 n-Dodecane (C12)

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 124821
Conc: 1.35 ug/ml



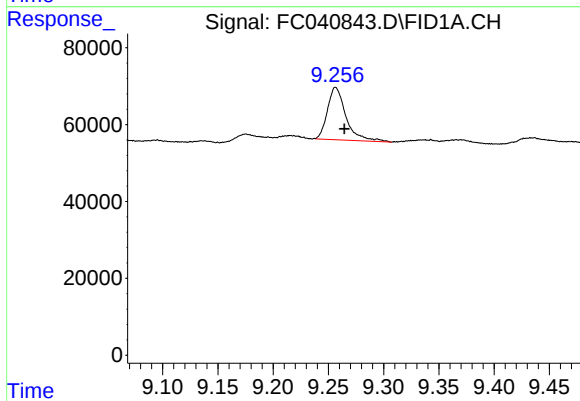
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 142464
Conc: 1.36 ug/ml



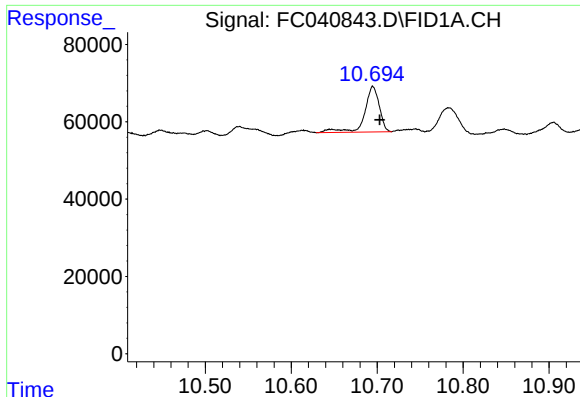
#6 n-Tetradecane (C14)

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 164928
Conc: 1.73 ug/ml



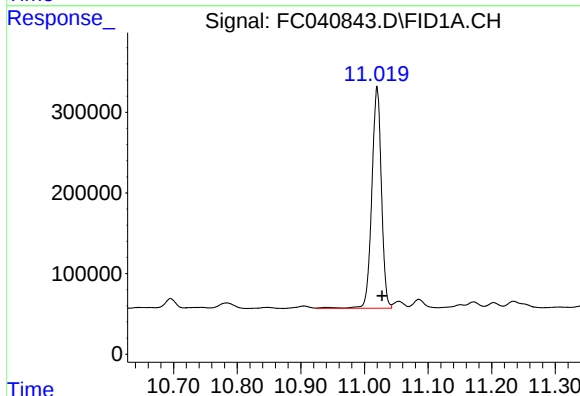
#7 n-Hexadecane (C16)

R.T.: 9.257 min
Delta R.T.: -0.008 min
Response: 159022
Conc: 1.65 ug/ml



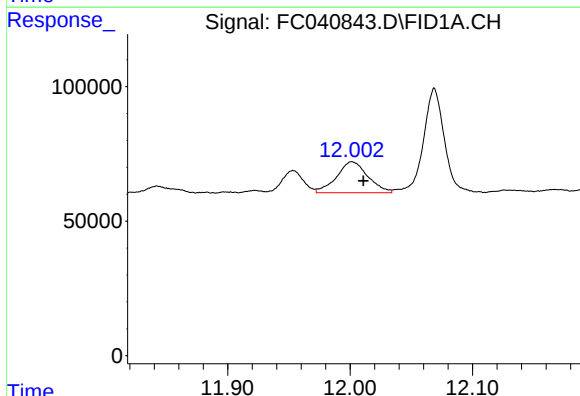
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: -0.008 min
Response: 139635
Conc: 1.44 ug/ml



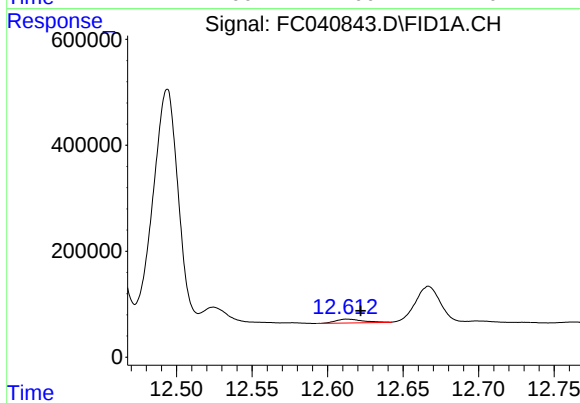
#9 ortho-Terphenyl (SURR)

R.T.: 11.020 min
Delta R.T.: -0.008 min
Response: 2871719
Conc: 27.56 ug/ml



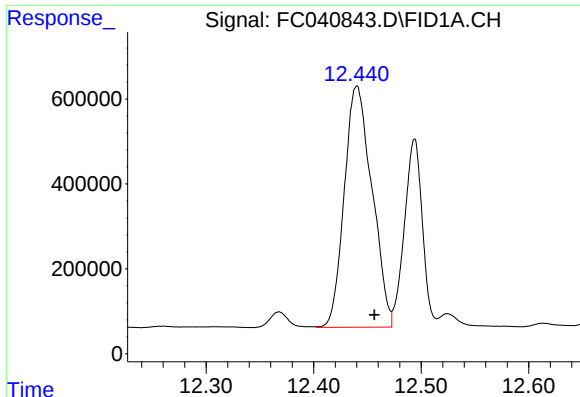
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: -0.009 min
Response: 204198
Conc: 2.13 ug/ml



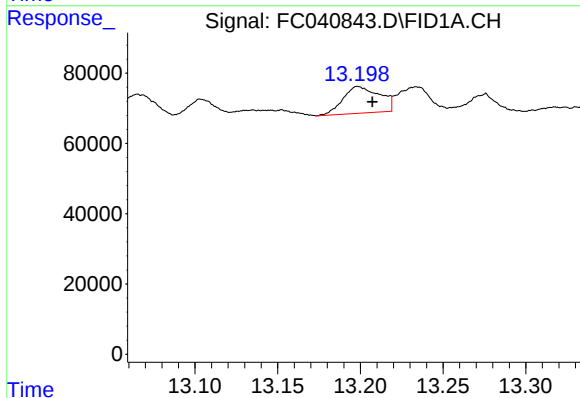
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: -0.009 min
Response: 95075
Conc: 1.02 ug/ml



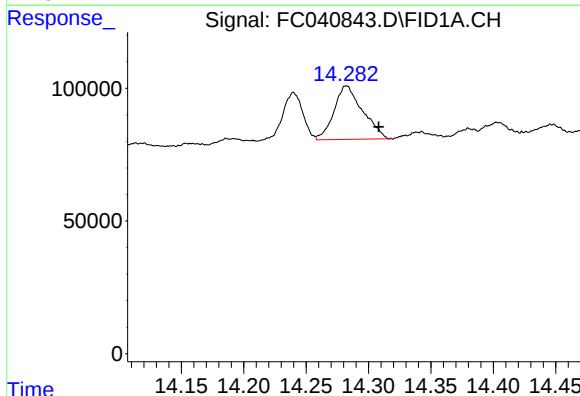
#12 1-chlorooctadecane (SURR)

R.T.: 12.440 min
Delta R.T.: -0.016 min
Response: 10170799
Conc: 122.75 ug/ml



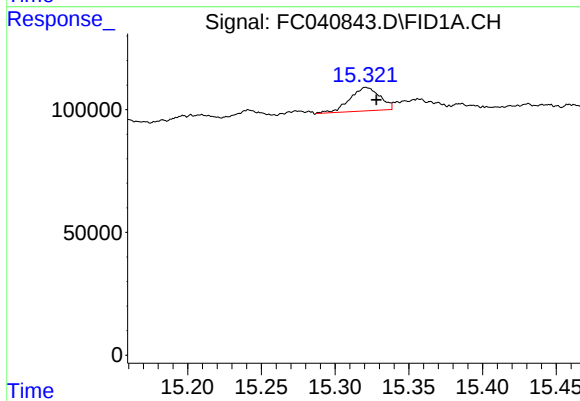
#13 n-Docosane (C22)

R.T.: 13.199 min
Delta R.T.: -0.009 min
Response: 116981
Conc: 1.26 ug/ml



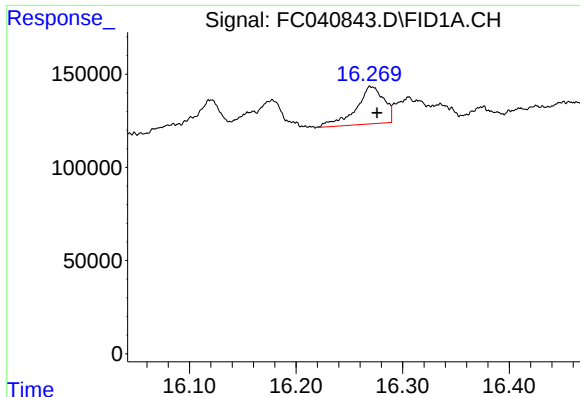
#14 n-Tetracosane (C24)

R.T.: 14.282 min
Delta R.T.: -0.026 min
Response: 320863
Conc: 3.52 ug/ml



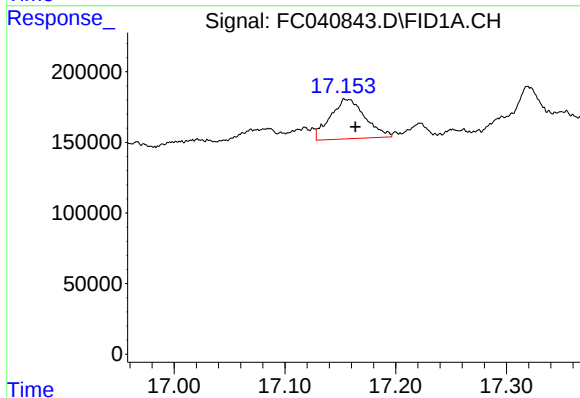
#15 n-Hexacosane (C26)

R.T.: 15.321 min
Delta R.T.: -0.007 min
Response: 134872
Conc: 1.50 ug/ml



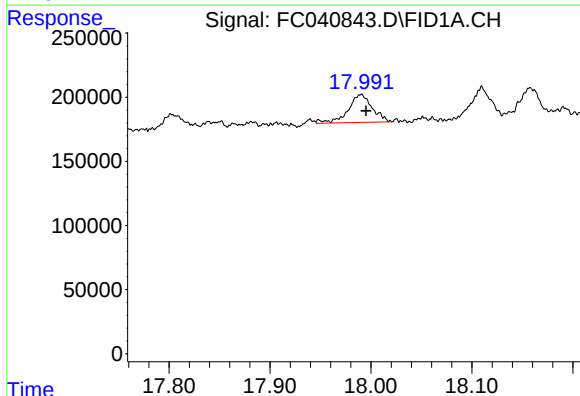
#16 n-Octacosane (C28)

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 367122
Conc: 3.92 ug/ml



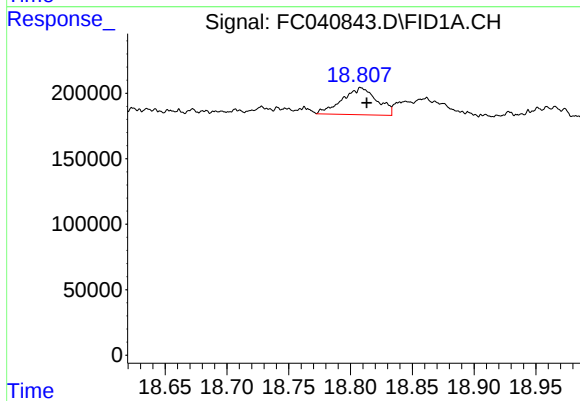
#17 n-Tricontane (C30)

R.T.: 17.155 min
Delta R.T.: -0.009 min
Response: 613348
Conc: 5.74 ug/ml



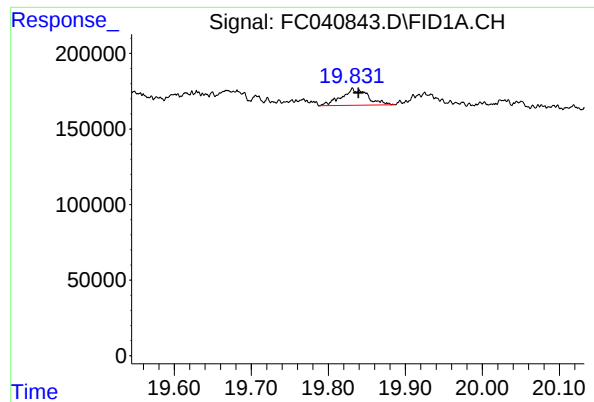
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: -0.005 min
Response: 358512
Conc: 3.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.809 min
Delta R.T.: -0.004 min
Response: 402376
Conc: 5.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.831 min
Delta R.T.: -0.008 min
Response: 257372
Conc: 3.86 ug/ml