

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122818AL\
 Data File : FC038432.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2018 20:37
 Operator : AJ\SJ
 Sample : J6193-15DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 21:29:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.270	315941	2.423 ug/ml
Spiked Amount 50.000		Recovery =	4.85%
12) S 1-chlorooctadecane (S...	12.702	787544	7.811 ug/ml
Spiked Amount 50.000		Recovery =	15.62%
Target Compounds			
6) T n-Tetradecane (C14)	7.952	41245	0.369 ug/ml
7) T n-Hexadecane (C16)	9.541	34041	0.295 ug/ml
8) T n-Octadecane (C18)	10.974	27153	0.225 ug/ml
10) T n-Eicosane (C20)	12.313	97253	0.810 ug/ml
11) T n-Heneicosane (C21)	12.886	23171	0.200 ug/ml
13) T n-Docosane (C22)	13.468	20023	0.173 ug/ml
14) T n-Tetracosane (C24)	14.523	37432	0.326 ug/ml
15) T n-Hexacosane (C26)	15.582	72067	0.641 ug/ml
16) T n-Octacosane (C28)	16.525	66835	0.595 ug/ml
17) T n-Tricontane (C30)	17.413	74212	0.676 ug/ml
18) T n-Dotriacontane (C32)	18.243	95227	0.930 ug/ml
19) T n-Tetratriacontane (C34)	19.023	81797	0.928 ug/ml
20) T n-Hexatriacontane (C36)	19.761	319575	4.079 ug/ml
21) T n-Octatriacontane (C38)	20.424	1967252	25.423 ug/ml
22) T n-Tetracontane (C40)	21.266	27391	0.313 ug/ml

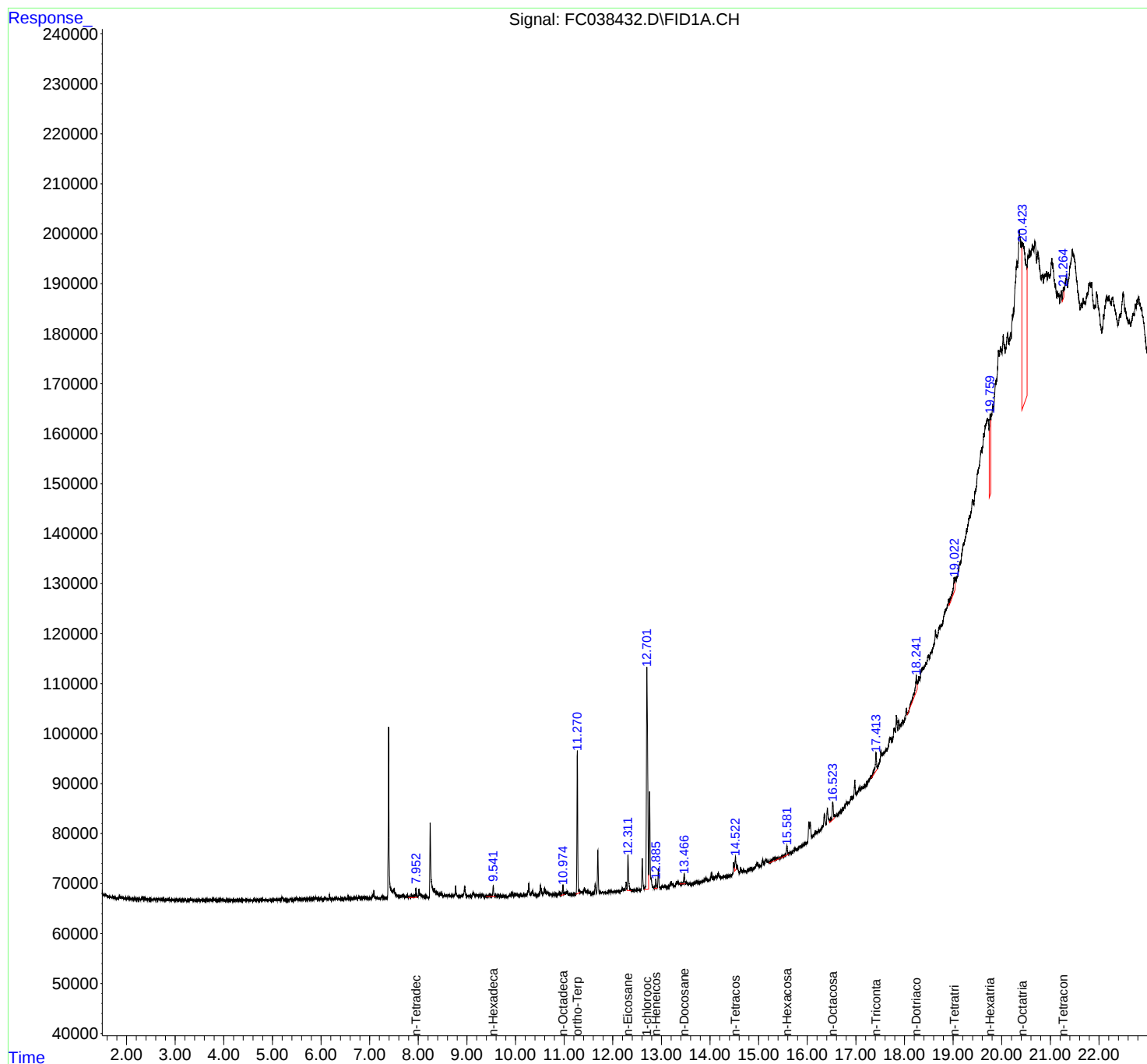
(f)=RT Delta > 1/2 Window

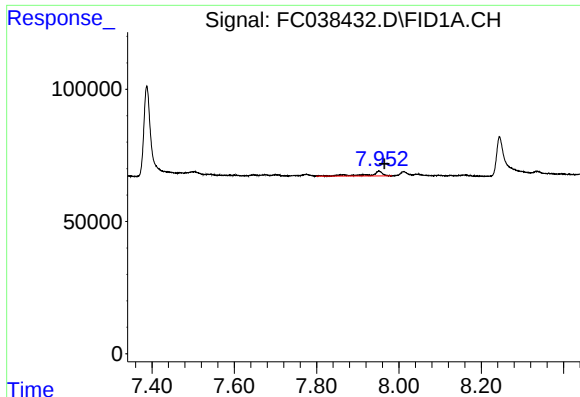
(m)=manual int.

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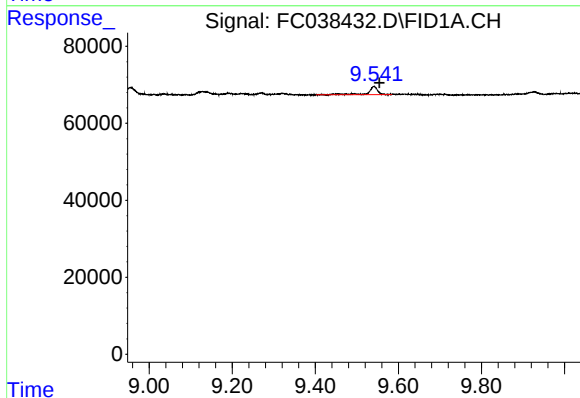
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





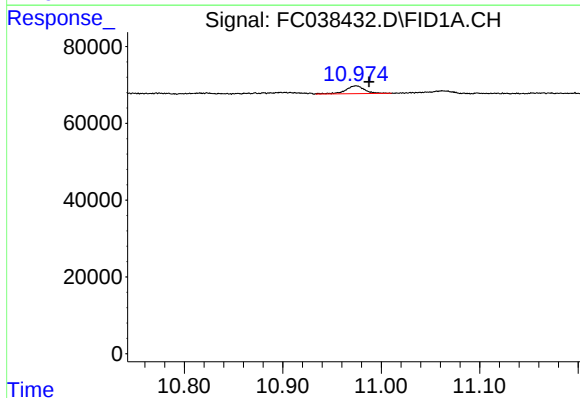
#6 n-Tetradecane (C14)

R.T.: 7.952 min
Delta R.T.: -0.013 min
Response: 41245
Conc: 0.37 ug/ml



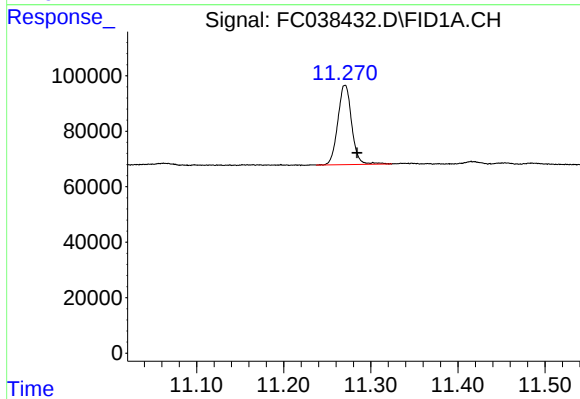
#7 n-Hexadecane (C16)

R.T.: 9.541 min
Delta R.T.: -0.013 min
Response: 34041
Conc: 0.30 ug/ml



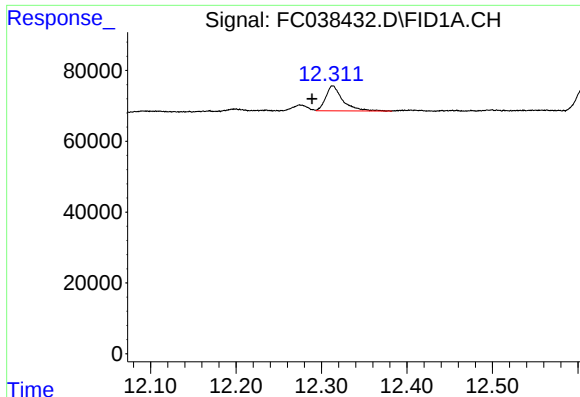
#8 n-Octadecane (C18)

R.T.: 10.974 min
Delta R.T.: -0.013 min
Response: 27153
Conc: 0.22 ug/ml



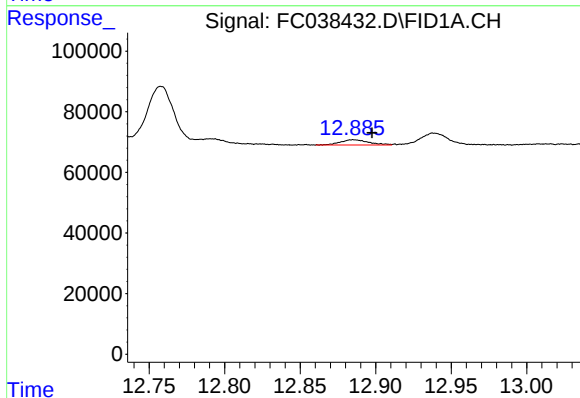
#9 ortho-Terphenyl (SURR)

R.T.: 11.270 min
Delta R.T.: -0.014 min
Response: 315941
Conc: 2.42 ug/ml



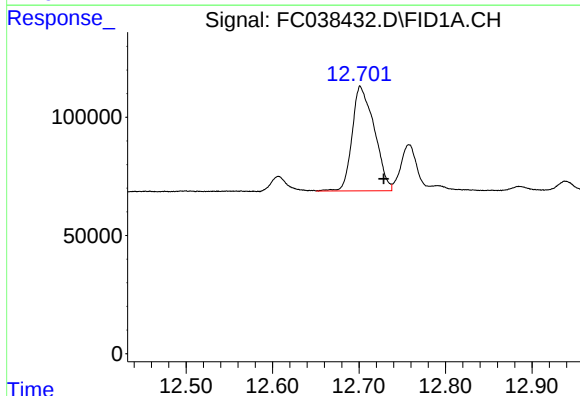
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: 0.024 min
Response: 97253
Conc: 0.81 ug/ml



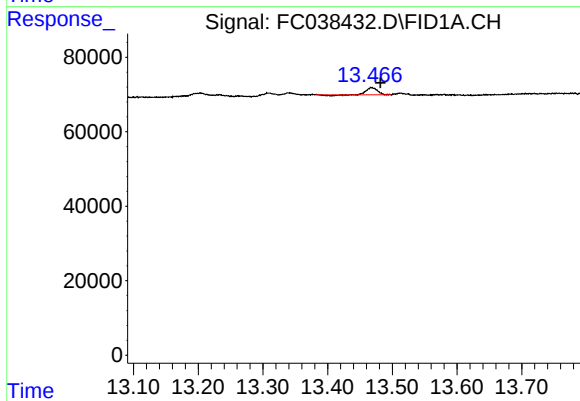
#11 n-Heneicosane (C21)

R.T.: 12.886 min
Delta R.T.: -0.012 min
Response: 23171
Conc: 0.20 ug/ml



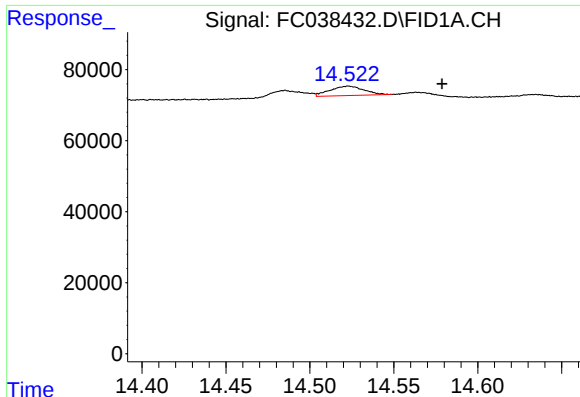
#12 1-chlorooctadecane (SURR)

R.T.: 12.702 min
Delta R.T.: -0.026 min
Response: 787544
Conc: 7.81 ug/ml



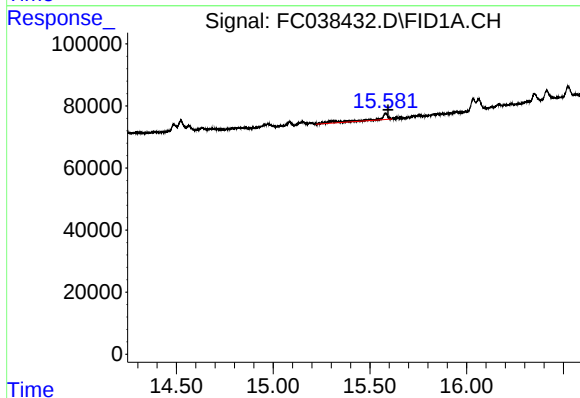
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.013 min
Response: 20023
Conc: 0.17 ug/ml



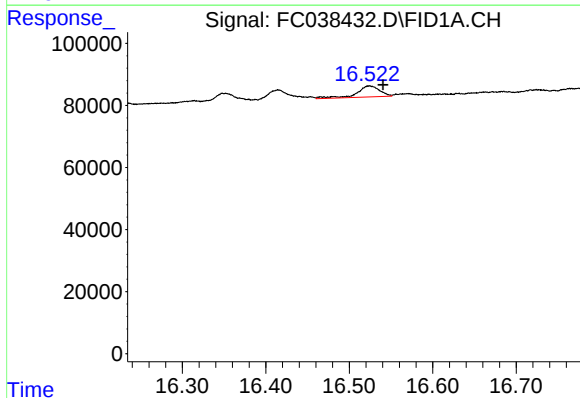
#14 n-Tetracosane (C24)

R.T.: 14.523 min
Delta R.T.: -0.056 min
Response: 37432
Conc: 0.33 ug/ml



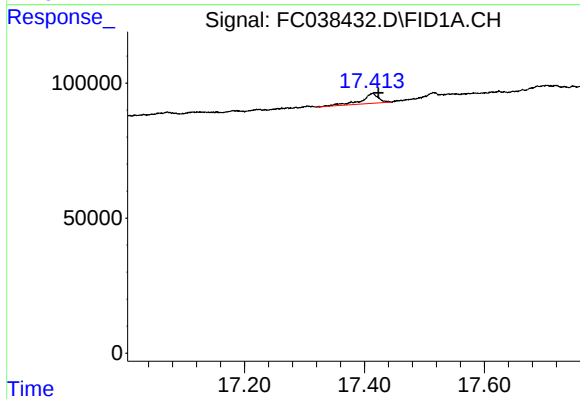
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: -0.013 min
Response: 72067
Conc: 0.64 ug/ml



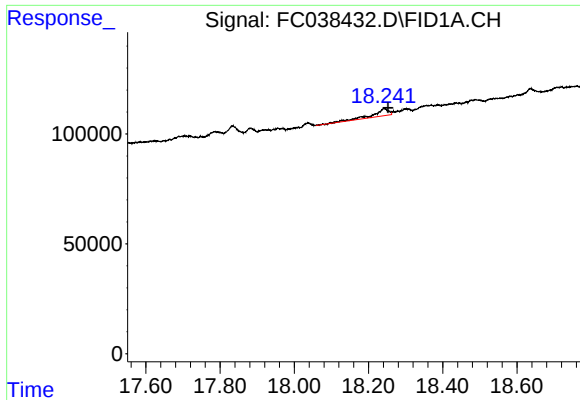
#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: -0.016 min
Response: 66835
Conc: 0.59 ug/ml



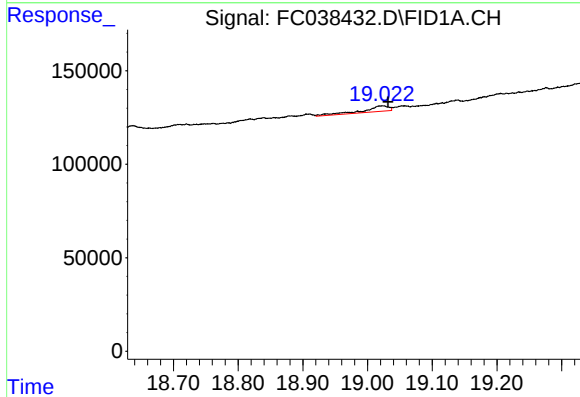
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: -0.010 min
Response: 74212
Conc: 0.68 ug/ml



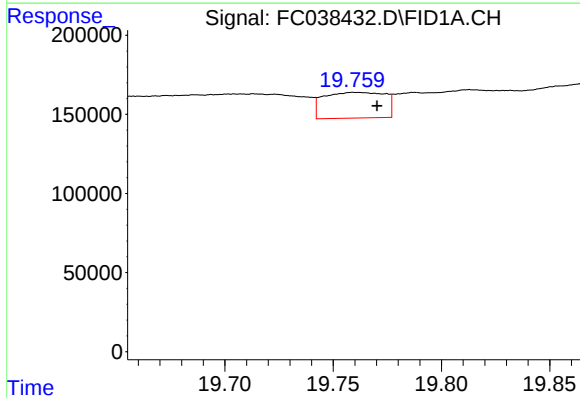
#18 n-Dotriacontane (C32)

R.T.: 18.243 min
Delta R.T.: -0.010 min
Response: 95227
Conc: 0.93 ug/ml



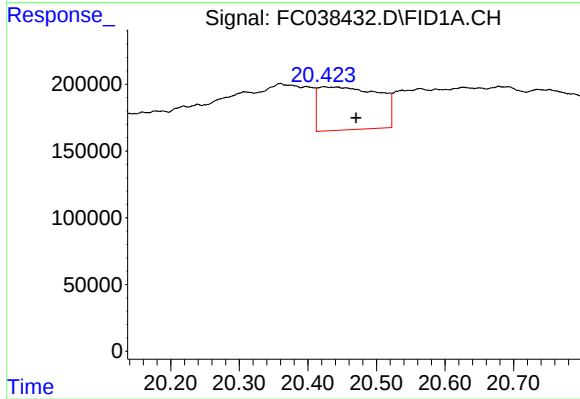
#19 n-Tetatriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.009 min
Response: 81797
Conc: 0.93 ug/ml



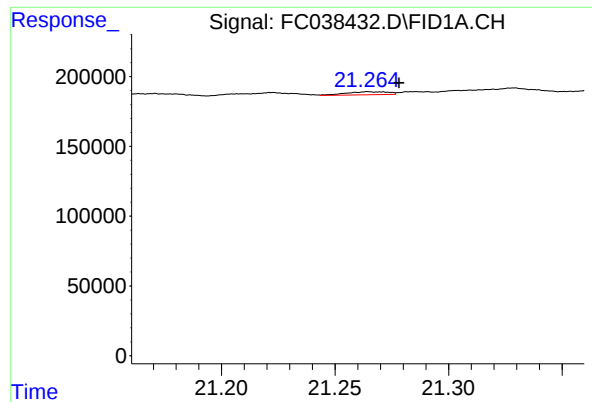
#20 n-Hexatriacontane (C36)

R.T.: 19.761 min
Delta R.T.: -0.009 min
Response: 319575
Conc: 4.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: -0.046 min
Response: 1967252
Conc: 25.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.266 min
Delta R.T.: -0.012 min
Response: 27391
Conc: 0.31 ug/ml