

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
 Data File : FC041865.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2019 8:51
 Operator : DD\AJ
 Sample : K3163-09DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 10:59:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.713	988942	7.433 ug/ml
Spiked Amount 50.000		Recovery =	14.87%
12) S 1-chlorooctadecane (S...	13.136	18538300	168.712 ug/ml
Spiked Amount 50.000		Recovery =	337.42%
Target Compounds			
4) T n-Dodecane (C12)	6.570	157227	1.324 ug/ml
5) T A~2-methylnaphthalene...	7.206	169972	1.277 ug/ml
6) T n-Tetradecane (C14)	8.356	451922	3.740 ug/ml
7) T n-Hexadecane (C16)	9.951	698384	5.699 ug/ml
8) T n-Octadecane (C18)	11.386	460479	3.716 ug/ml
10) T n-Eicosane (C20)	12.691	627231	4.957 ug/ml
11) T n-Heneicosane (C21)	13.305	243578	1.929 ug/ml
13) T n-Docosane (C22)	13.888	361147	2.858 ug/ml
14) T n-Tetracosane (C24)	14.985	949452	7.462 ug/ml
15) T n-Hexacosane (C26)	16.005	173351	1.396 ug/ml
16) T n-Octacosane (C28)	16.955	133943	1.099 ug/ml
17) T n-Tricontane (C30)	17.842	404594	3.471 ug/ml
18) T n-Dotriacontane (C32)	18.672	316152	2.928 ug/ml
19) T n-Tetratriacontane (C34)	19.452	299927	3.485 ug/ml
20) T n-Hexatriacontane (C36)	20.193	181410	2.340 ug/ml

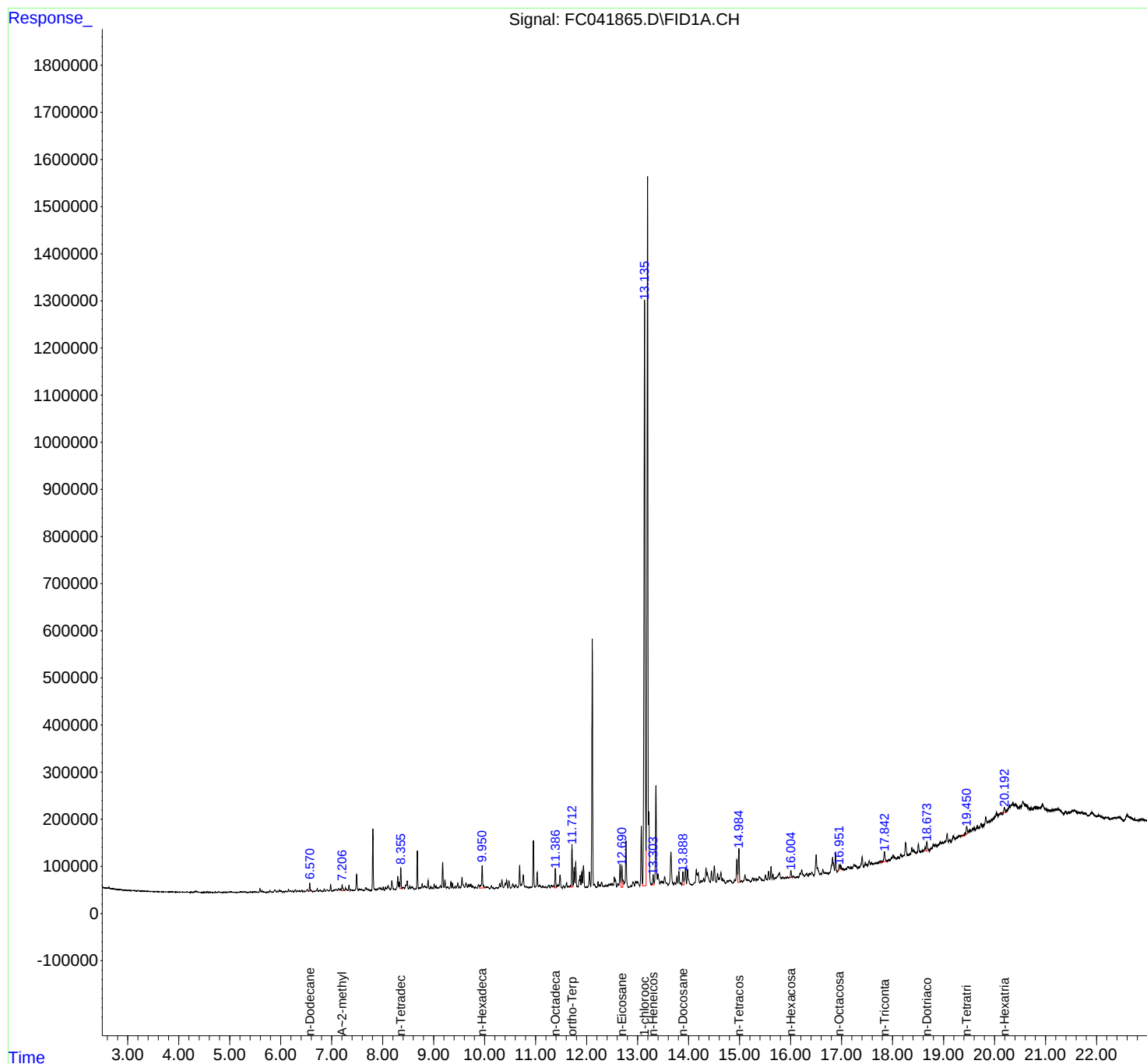
(f)=RT Delta > 1/2 Window

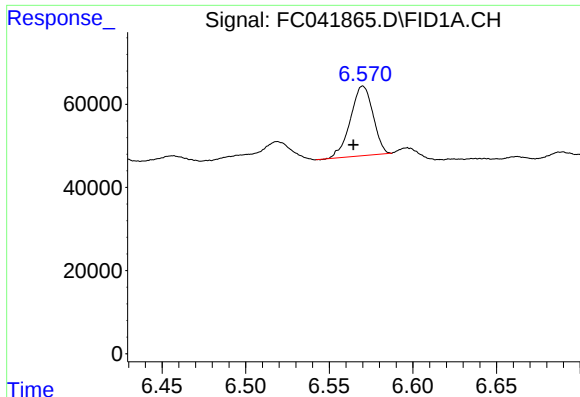
(m)=manual int.

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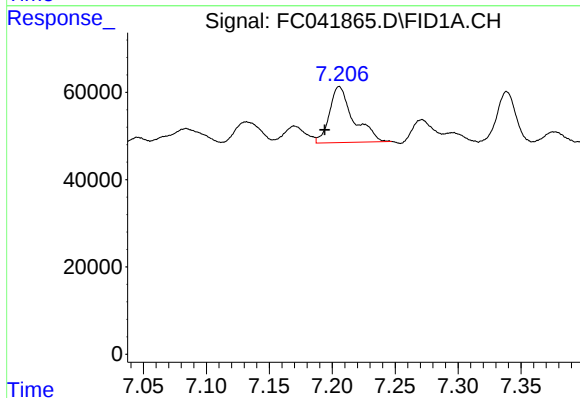
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





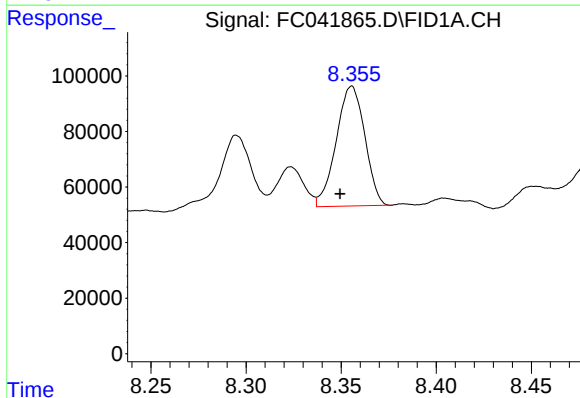
#4 n-Dodecane (C12)

R.T.: 6.570 min
Delta R.T.: 0.006 min
Response: 157227
Conc: 1.32 ug/ml



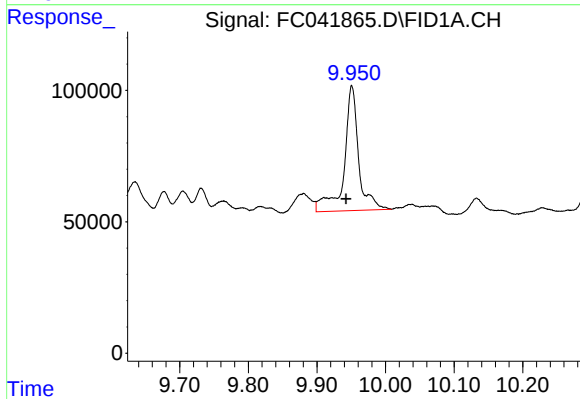
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.206 min
Delta R.T.: 0.012 min
Response: 169972
Conc: 1.28 ug/ml



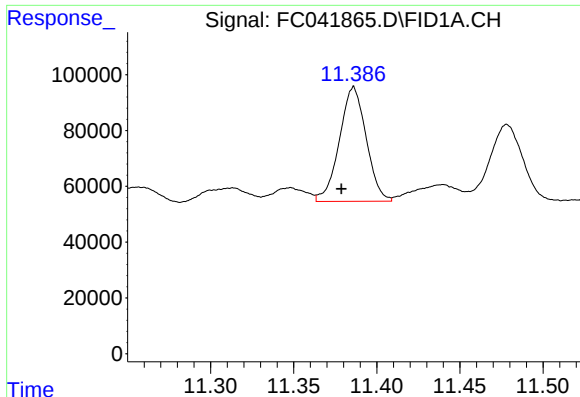
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: 0.006 min
Response: 451922
Conc: 3.74 ug/ml



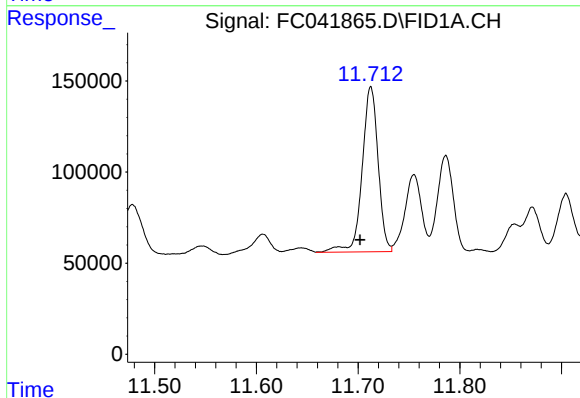
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.008 min
Response: 698384
Conc: 5.70 ug/ml



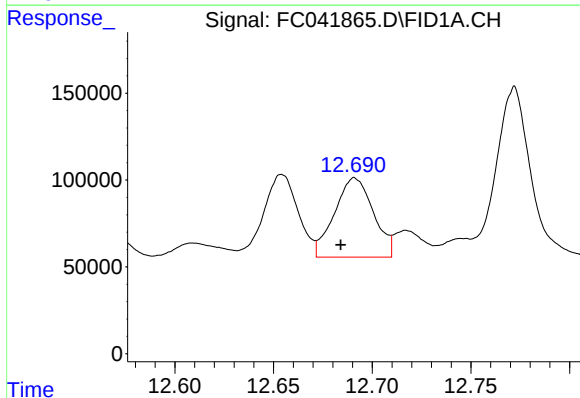
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.007 min
Response: 460479
Conc: 3.72 ug/ml



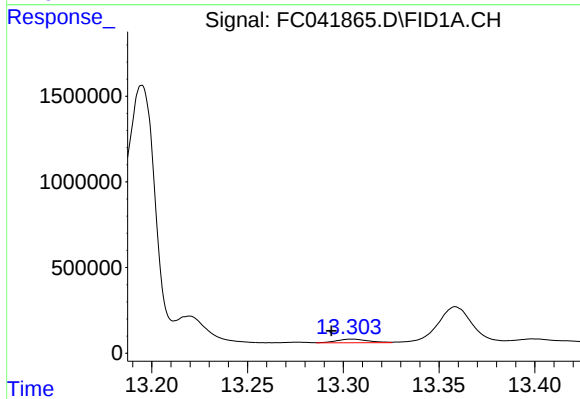
#9 ortho-Terphenyl (SURR)

R.T.: 11.713 min
Delta R.T.: 0.011 min
Response: 988942
Conc: 7.43 ug/ml



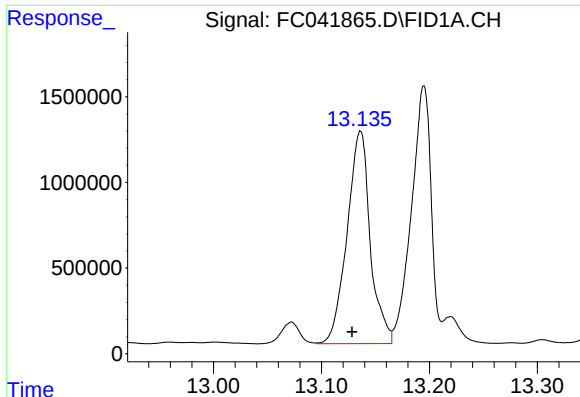
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 627231
Conc: 4.96 ug/ml



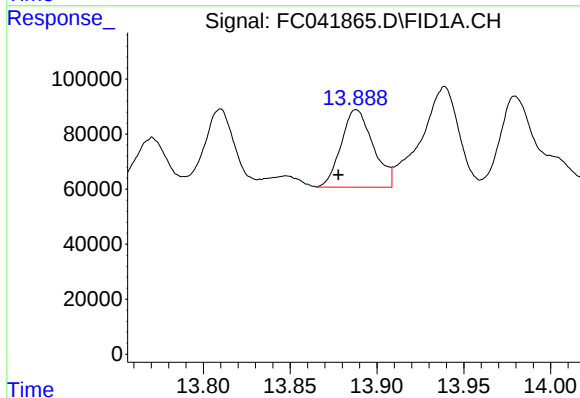
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: 0.011 min
Response: 243578
Conc: 1.93 ug/ml



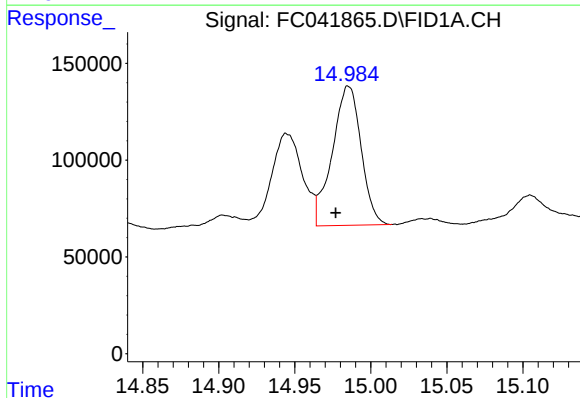
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.008 min
Response: 18538300
Conc: 168.71 ug/ml



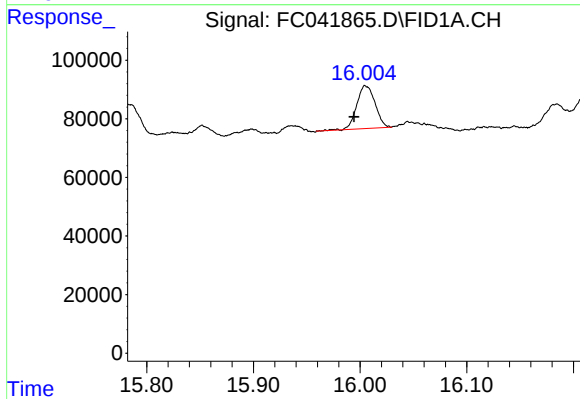
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: 0.010 min
Response: 361147
Conc: 2.86 ug/ml



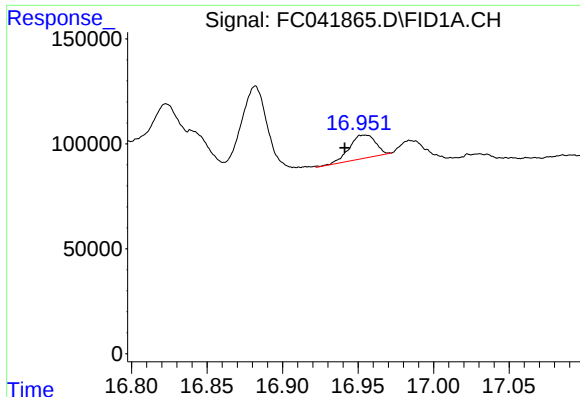
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.009 min
Response: 949452
Conc: 7.46 ug/ml



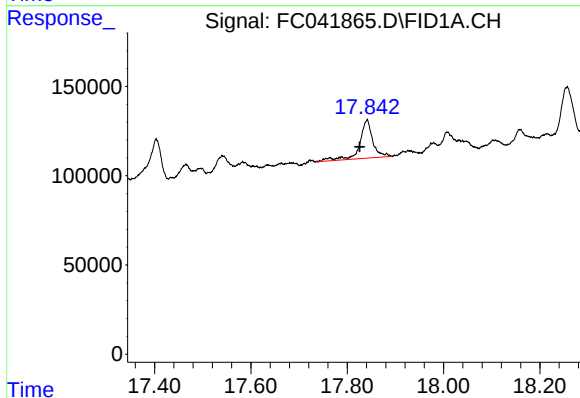
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.011 min
Response: 173351
Conc: 1.40 ug/ml



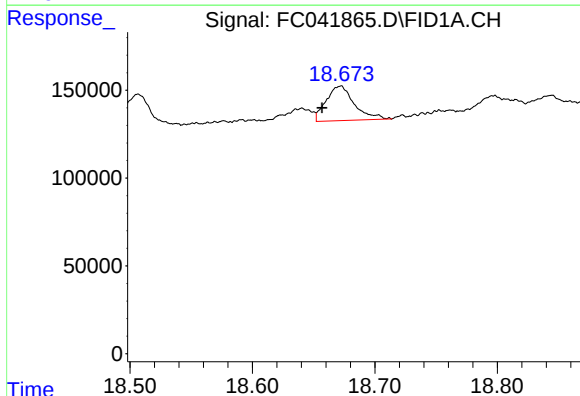
#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: 0.013 min
Response: 133943
Conc: 1.10 ug/ml



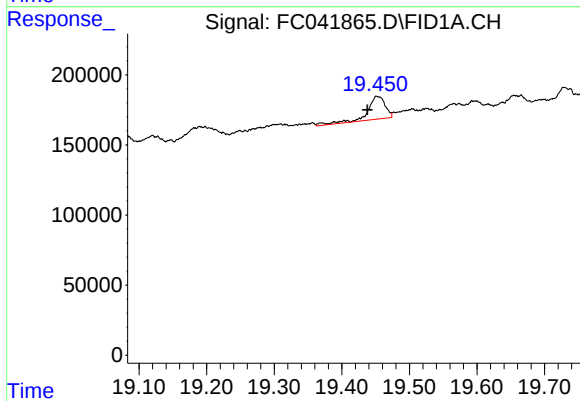
#17 n-Tricontane (C30)

R.T.: 17.842 min
Delta R.T.: 0.015 min
Response: 404594
Conc: 3.47 ug/ml



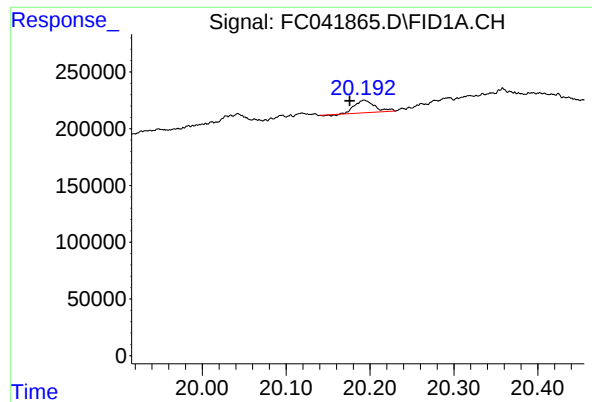
#18 n-Dotriacontane (C32)

R.T.: 18.672 min
Delta R.T.: 0.015 min
Response: 316152
Conc: 2.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: 0.014 min
Response: 299927
Conc: 3.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: 0.017 min
Response: 181410
Conc: 2.34 ug/ml