

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046608.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 10:49
 Operator : YP\AJ
 Sample : P1358-02DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:21:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.832	39409285	213.128 ug/ml
Spiked Amount 50.000		Recovery =	426.26%
12) S 1-chlorooctadecane (S...	13.279	19658377	138.171 ug/ml
Spiked Amount 50.000		Recovery =	276.34%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.148	19465	0.114 ug/ml
4) T n-Dodecane (C12)	6.622	128754	0.778 ug/ml
5) T A~2-methylnaphthalene...	7.275	398057	2.496 ug/ml
6) T n-Tetradecane (C14)	8.449	2560446	15.622 ug/ml
7) T n-Hexadecane (C16)	10.065	12463727	72.939 ug/ml
8) T n-Octadecane (C18)	11.518	19519748	111.965 ug/ml
10) T n-Eicosane (C20)	12.833	18926556	111.473 ug/ml
11) T n-Heneicosane (C21)	13.442	15927449	95.494 ug/ml
13) T n-Docosane (C22)	14.022	16417099	99.097 ug/ml
14) T n-Tetracosane (C24)	15.118	3069245	18.601 ug/ml
15) T n-Hexacosane (C26)	16.141	343486	2.128 ug/ml
16) T n-Octacosane (C28)	17.099	105722	0.673 ug/ml
18) T n-Dotriacontane (C32)	18.799	48453	0.321 ug/ml
19) T n-Tetratriacontane (C34)	19.624	60496	0.427 ug/ml
20) T n-Hexatriacontane (C36)	20.351	22406	0.163 ug/ml

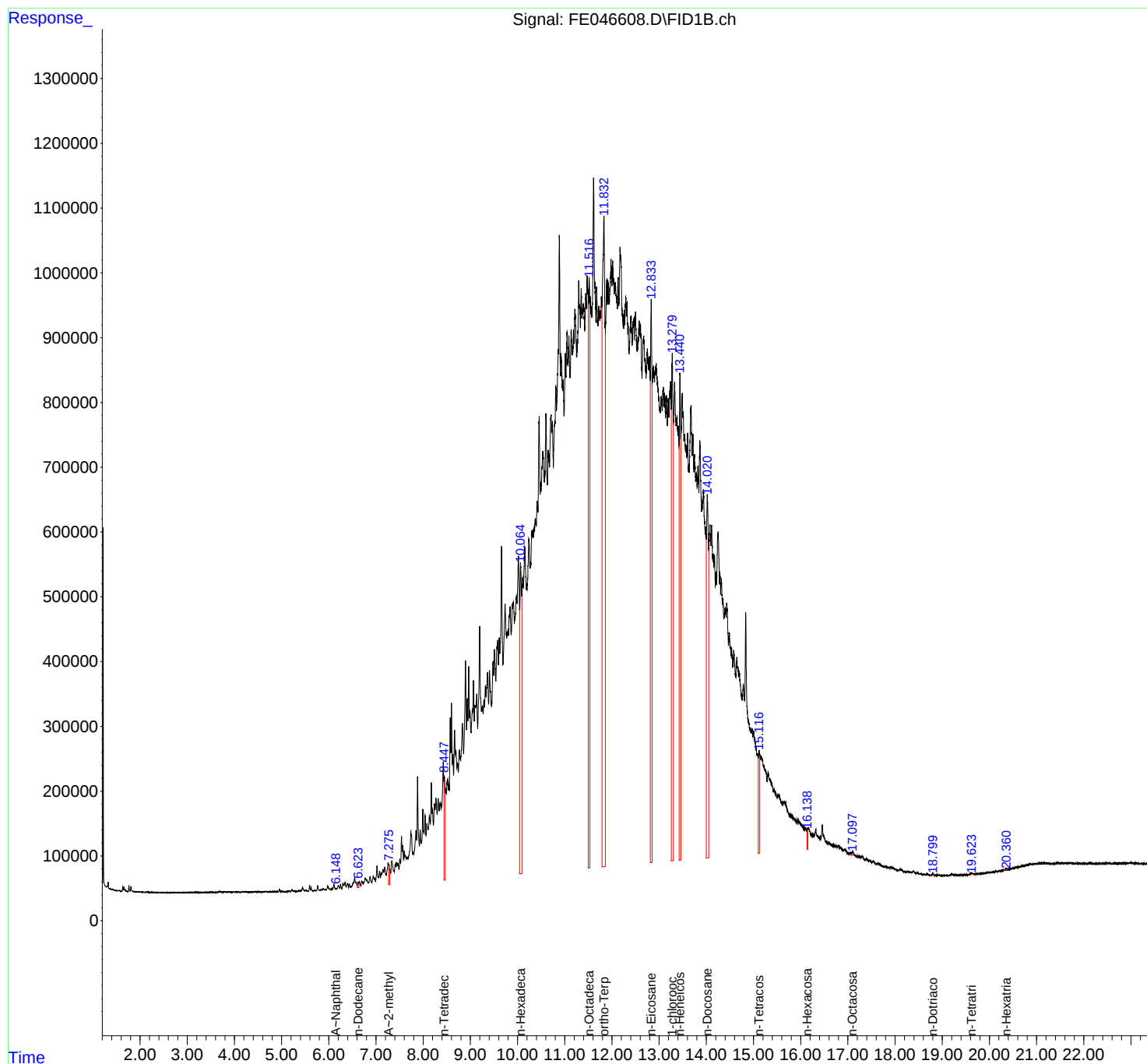
(f)=RT Delta > 1/2 Window

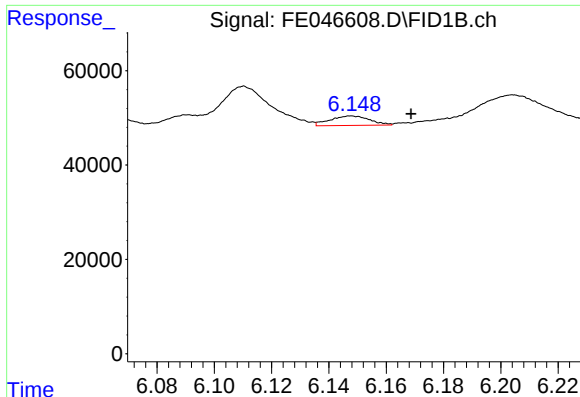
(m)=manual int.

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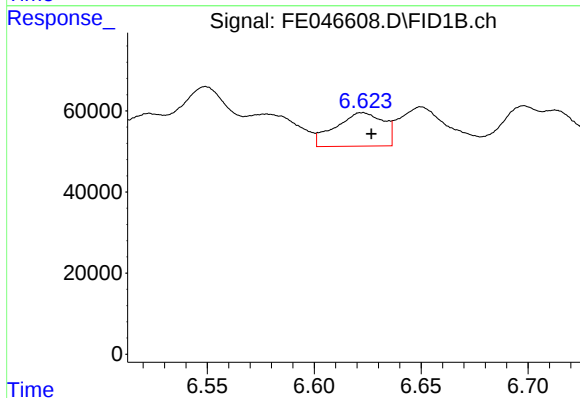
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





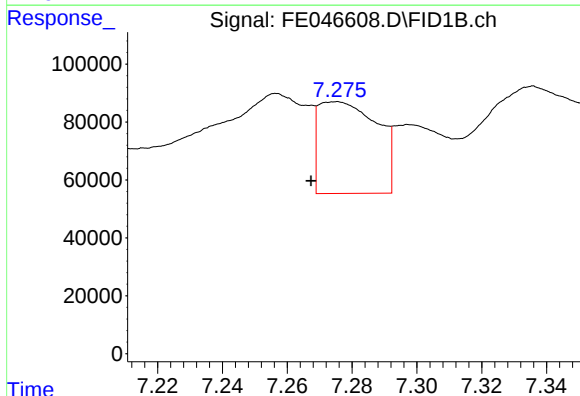
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: -0.021 min
Response: 19465
Conc: 0.11 ug/ml



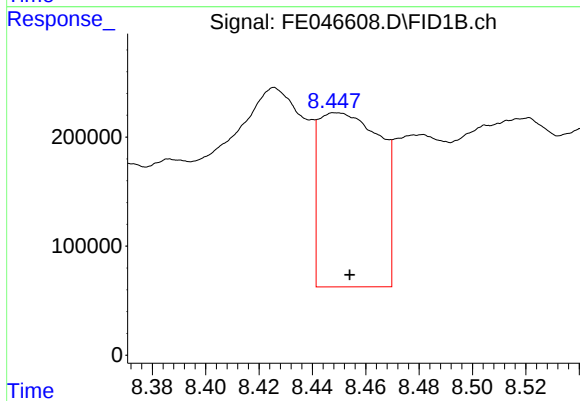
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 128754
Conc: 0.78 ug/ml



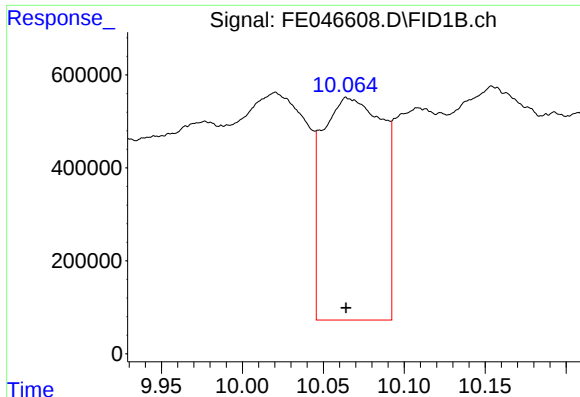
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.275 min
Delta R.T.: 0.008 min
Response: 398057
Conc: 2.50 ug/ml



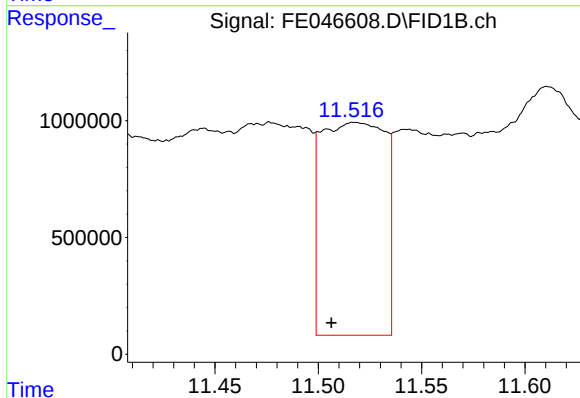
#6 n-Tetradecane (C14)

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 2560446
Conc: 15.62 ug/ml



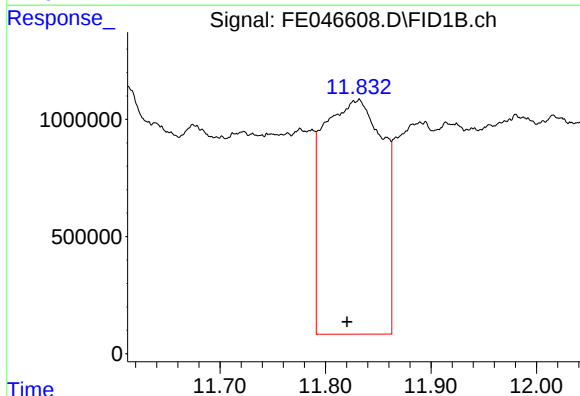
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 12463727
Conc: 72.94 ug/ml



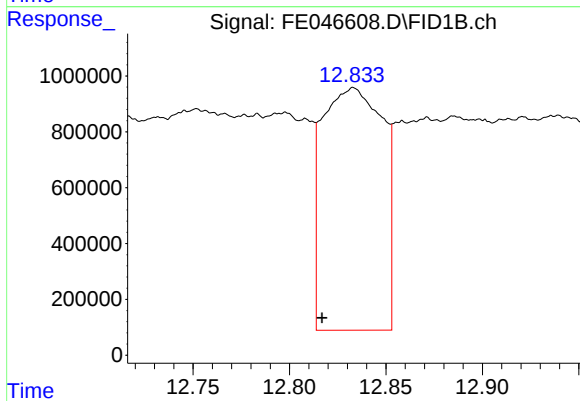
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: 0.011 min
Response: 19519748
Conc: 111.96 ug/ml



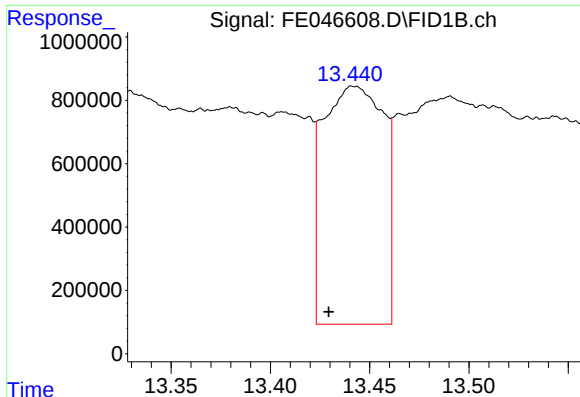
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: 0.012 min
Response: 39409285
Conc: 213.13 ug/ml



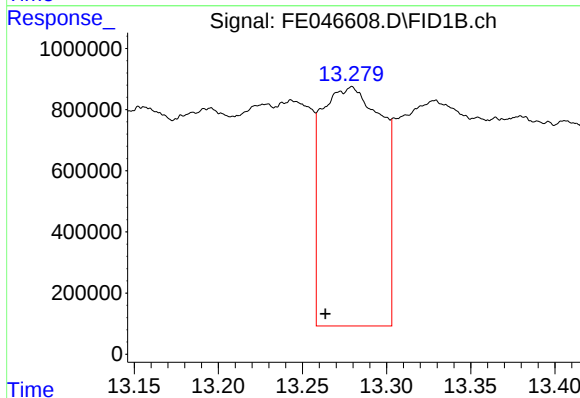
#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: 0.016 min
Response: 18926556
Conc: 111.47 ug/ml



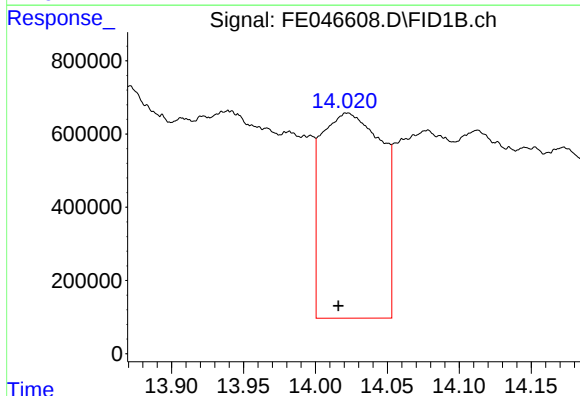
#11 n-Heneicosane (C21)

R.T.: 13.442 min
Delta R.T.: 0.013 min
Response: 15927449
Conc: 95.49 ug/ml



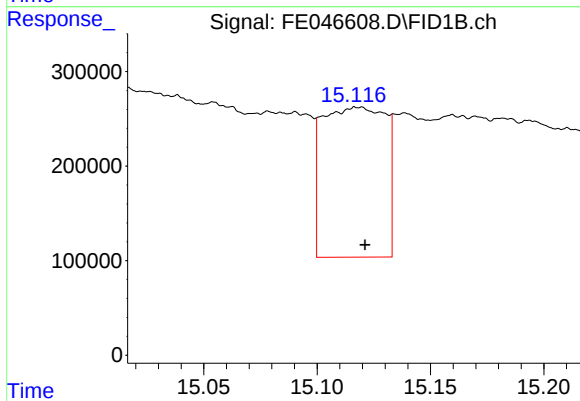
#12 1-chlorooctadecane (SURR)

R.T.: 13.279 min
Delta R.T.: 0.016 min
Response: 19658377
Conc: 138.17 ug/ml



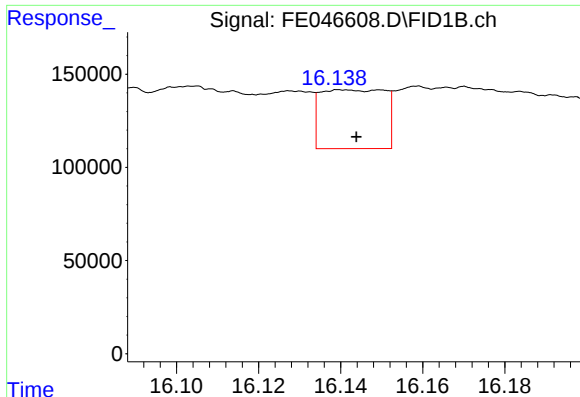
#13 n-Docosane (C22)

R.T.: 14.022 min
Delta R.T.: 0.006 min
Response: 16417099
Conc: 99.10 ug/ml



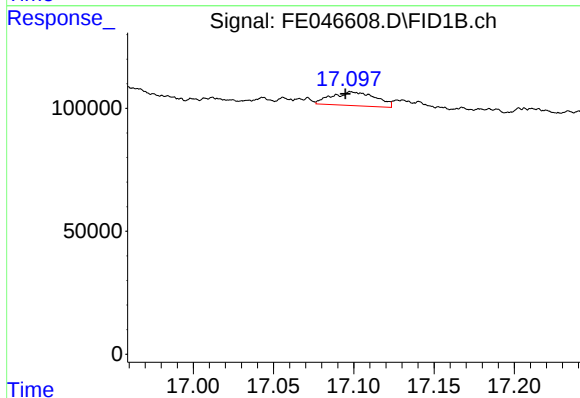
#14 n-Tetracosane (C24)

R.T.: 15.118 min
Delta R.T.: -0.003 min
Response: 3069245
Conc: 18.60 ug/ml



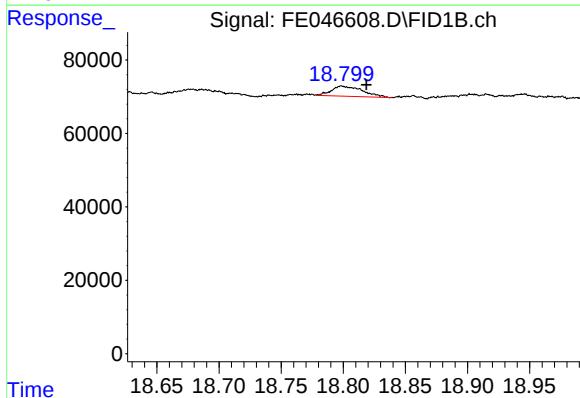
#15 n-Hexacosane (C26)

R.T.: 16.141 min
Delta R.T.: -0.003 min
Response: 343486
Conc: 2.13 ug/ml



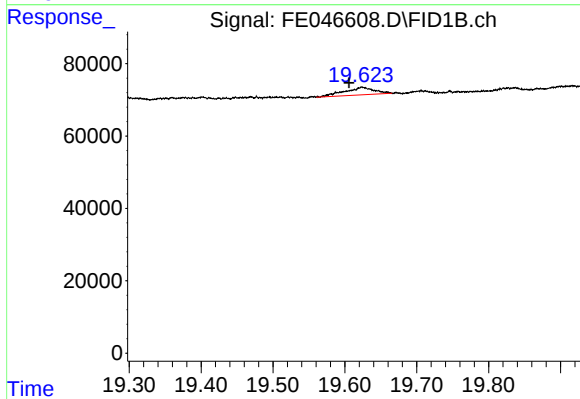
#16 n-Octacosane (C28)

R.T.: 17.099 min
Delta R.T.: 0.004 min
Response: 105722
Conc: 0.67 ug/ml



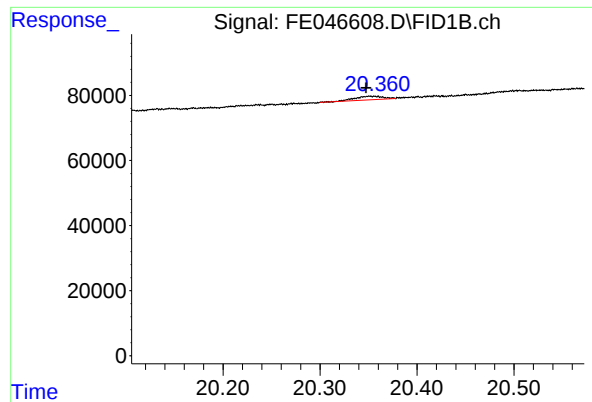
#18 n-Dotriacontane (C32)

R.T.: 18.799 min
Delta R.T.: -0.020 min
Response: 48453
Conc: 0.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: 0.018 min
Response: 60496
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: 0.003 min
Response: 22406
Conc: 0.16 ug/ml