

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121318AL\
 Data File : FC038164.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 17:50
 Operator : AJ\SJ
 Sample : J6193-03RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 02:02:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.279	2436981	18.693 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
12) S 1-chlorooctadecane (S...	12.722	1915453	18.998 ug/ml
Spiked Amount 50.000		Recovery =	38.00%
Target Compounds			
6) T n-Tetradecane (C14)	7.961	25928	0.232 ug/ml
7) T n-Hexadecane (C16)	9.551	29692	0.257 ug/ml
8) T n-Octadecane (C18)	10.983	44377	0.367 ug/ml
10) T n-Eicosane (C20)	12.282	64597	0.538 ug/ml
11) T n-Heneicosane (C21)	12.895	83291	0.718 ug/ml
13) T n-Docosane (C22)	13.474	168225	1.456 ug/ml
14) T n-Tetracosane (C24)	14.572	66220	0.577 ug/ml
15) T n-Hexacosane (C26)	15.589	142050	1.263 ug/ml
16) T n-Octacosane (C28)	16.533	295225	2.627 ug/ml
17) T n-Tricontane (C30)	17.424	130295	1.187 ug/ml
18) T n-Dotriacontane (C32)	18.248	144069	1.407 ug/ml
19) T n-Tetratriacontane (C34)	19.025	338699	3.843 ug/ml
20) T n-Hexatriacontane (C36)	19.769	398761	5.090 ug/ml
21) T n-Octatriacontane (C38)	20.464	560508	7.243 ug/ml
22) T n-Tetracontane (C40)	21.302	101563	1.162 ug/ml

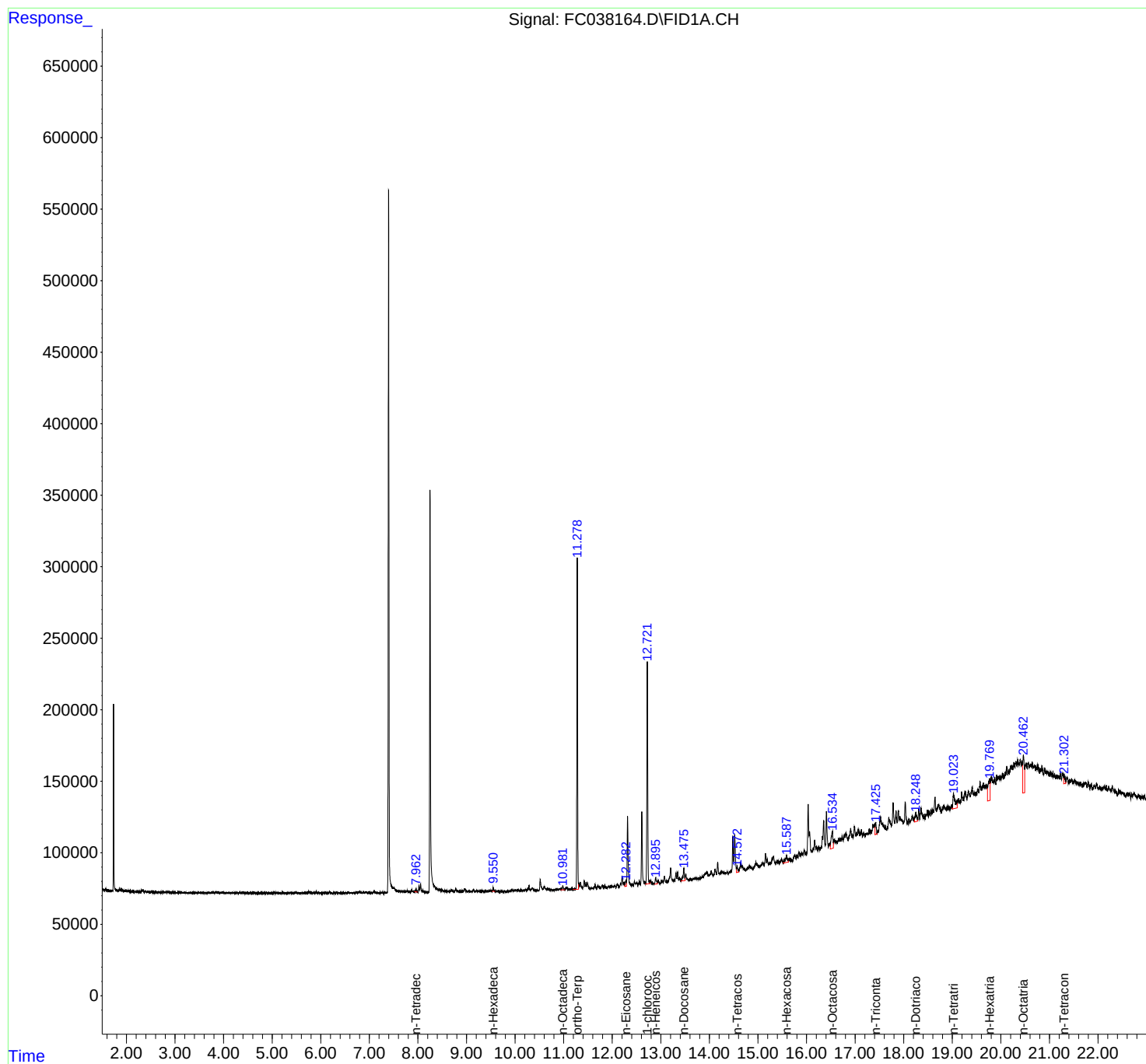
(f)=RT Delta > 1/2 Window

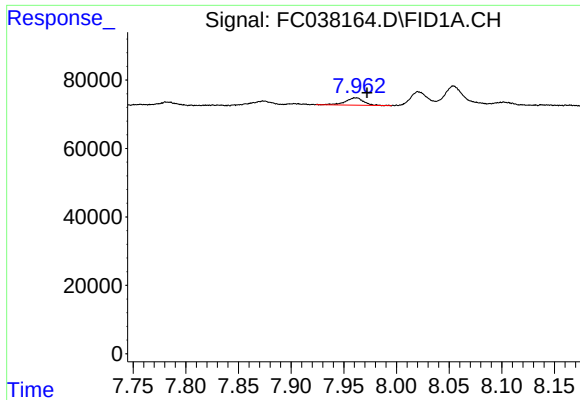
(m)=manual int.

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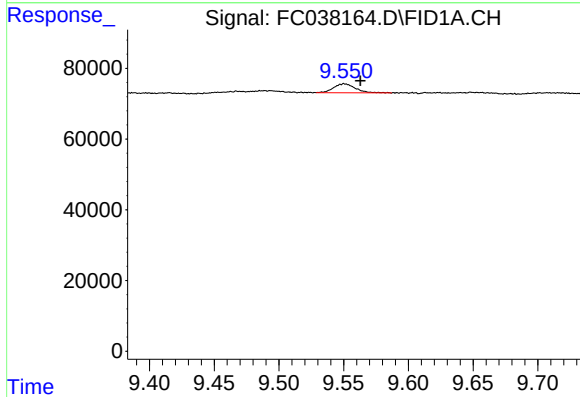
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





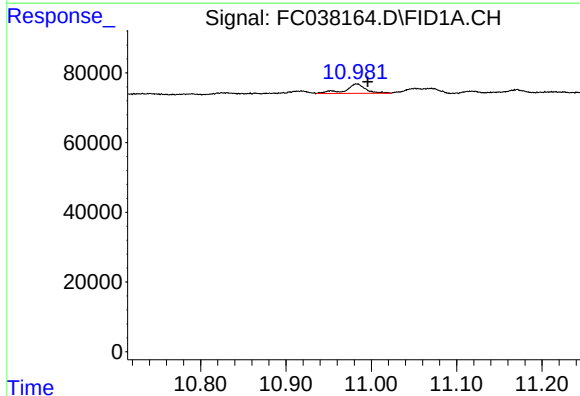
#6 n-Tetradecane (C14)

R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 25928
Conc: 0.23 ug/ml



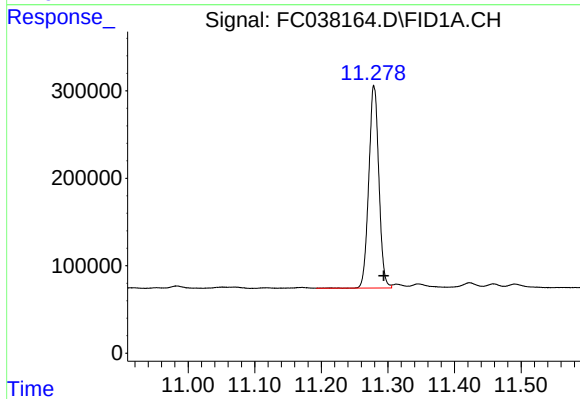
#7 n-Hexadecane (C16)

R.T.: 9.551 min
Delta R.T.: -0.012 min
Response: 29692
Conc: 0.26 ug/ml



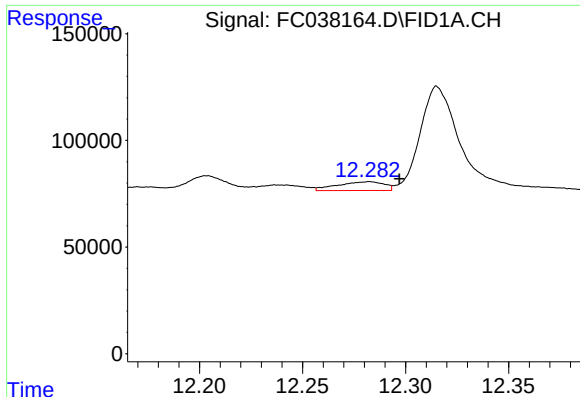
#8 n-Octadecane (C18)

R.T.: 10.983 min
Delta R.T.: -0.013 min
Response: 44377
Conc: 0.37 ug/ml



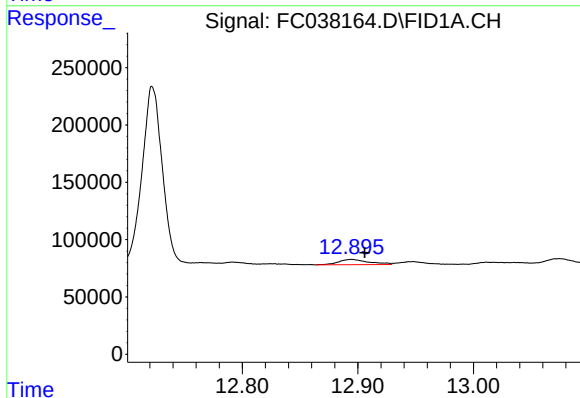
#9 ortho-Terphenyl (SURR)

R.T.: 11.279 min
Delta R.T.: -0.014 min
Response: 2436981
Conc: 18.69 ug/ml



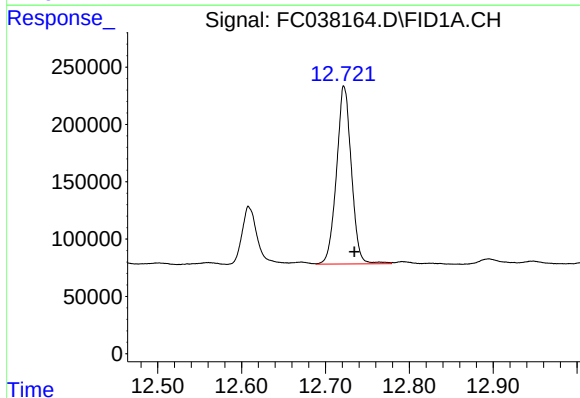
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.015 min
Response: 64597
Conc: 0.54 ug/ml



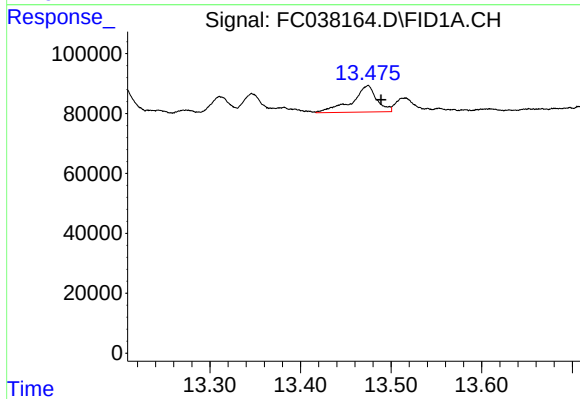
#11 n-Heneicosane (C21)

R.T.: 12.895 min
Delta R.T.: -0.011 min
Response: 83291
Conc: 0.72 ug/ml



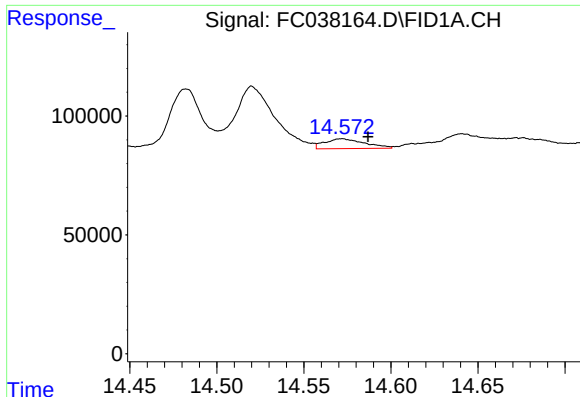
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: -0.012 min
Response: 1915453
Conc: 19.00 ug/ml



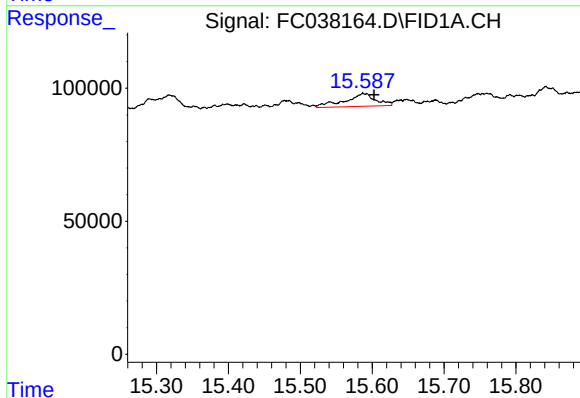
#13 n-Docosane (C22)

R.T.: 13.474 min
Delta R.T.: -0.015 min
Response: 168225
Conc: 1.46 ug/ml



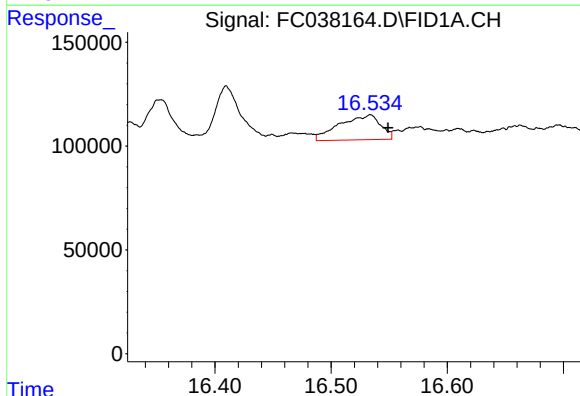
#14 n-Tetracosane (C24)

R.T.: 14.572 min
Delta R.T.: -0.015 min
Response: 66220
Conc: 0.58 ug/ml



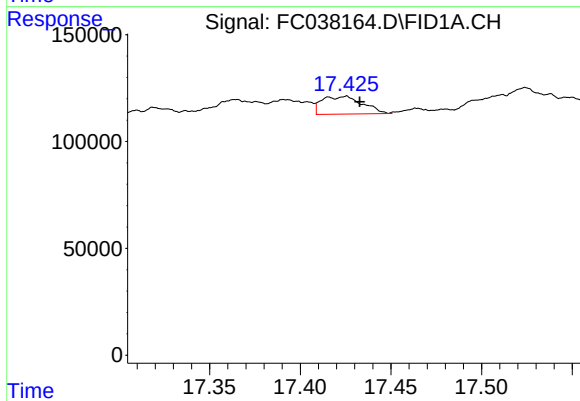
#15 n-Hexacosane (C26)

R.T.: 15.589 min
Delta R.T.: -0.014 min
Response: 142050
Conc: 1.26 ug/ml



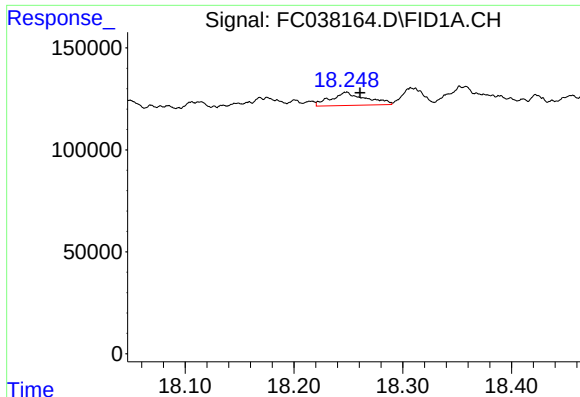
#16 n-Octacosane (C28)

R.T.: 16.533 min
Delta R.T.: -0.016 min
Response: 295225
Conc: 2.63 ug/ml



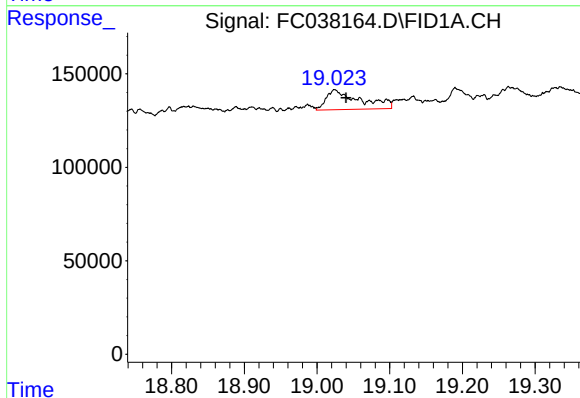
#17 n-Tricontane (C30)

R.T.: 17.424 min
Delta R.T.: -0.009 min
Response: 130295
Conc: 1.19 ug/ml



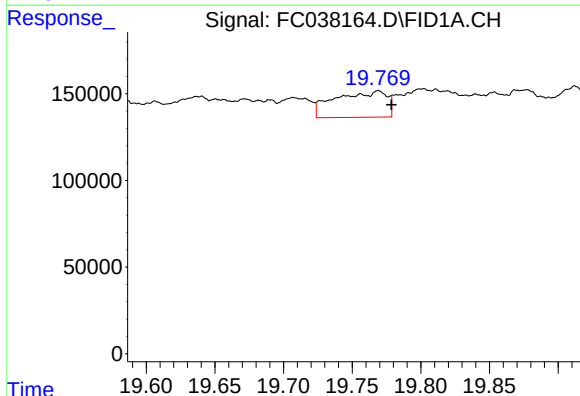
#18 n-Dotriacontane (C32)

R.T.: 18.248 min
Delta R.T.: -0.013 min
Response: 144069
Conc: 1.41 ug/ml



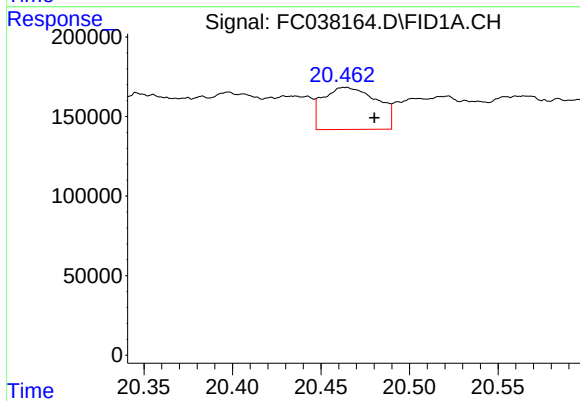
#19 n-Tetatriacontane (C34)

R.T.: 19.025 min
Delta R.T.: -0.015 min
Response: 338699
Conc: 3.84 ug/ml



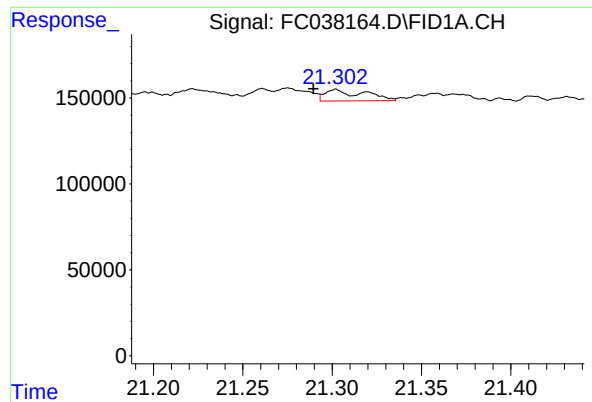
#20 n-Hexatriacontane (C36)

R.T.: 19.769 min
Delta R.T.: -0.009 min
Response: 398761
Conc: 5.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.464 min
Delta R.T.: -0.016 min
Response: 560508
Conc: 7.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.302 min
Delta R.T.: 0.012 min
Response: 101563
Conc: 1.16 ug/ml