

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111519AL\
 Data File : FD031536.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 22:29
 Operator : DD\AJ
 Sample : K5665-02DL 10X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 23:47:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.545	394582	2.593 ug/ml
Spiked Amount 50.000		Recovery =	5.19%
12) S 1-chlorooctadecane (S...	12.974	577045	5.078 ug/ml
Spiked Amount 50.000		Recovery =	10.16%
Target Compounds			
1) T n-Nonane (C9)	3.339	130825	0.986 ug/ml
2) T n-Decane (C10)	4.404	747767	5.606 ug/ml
3) T A~Naphthalene (C11.7)	5.990	510402	3.408 ug/ml
4) T n-Dodecane (C12)	6.416	1502653	11.158 ug/ml
5) T A~2-methylnaphthalene...	7.017	419187	2.766 ug/ml
6) T n-Tetradecane (C14)	8.202	1176793	8.733 ug/ml
7) T n-Hexadecane (C16)	9.795	160542	1.197 ug/ml
14) T n-Tetracosane (C24)	14.824	110413	0.844 ug/ml
15) T n-Hexacosane (C26)	15.840	143616	1.112 ug/ml
16) T n-Octacosane (C28)	16.784	173352	1.355 ug/ml
17) T n-Tricontane (C30)	17.667	449118	3.521 ug/ml
18) T n-Dotriacontane (C32)	18.494	422486	3.425 ug/ml
19) T n-Tetratriacontane (C34)	19.274	417400	3.489 ug/ml
20) T n-Hexatriacontane (C36)	20.008	111493	0.977 ug/ml
21) T n-Octatriacontane (C38)	20.730	1232321	11.733 ug/ml

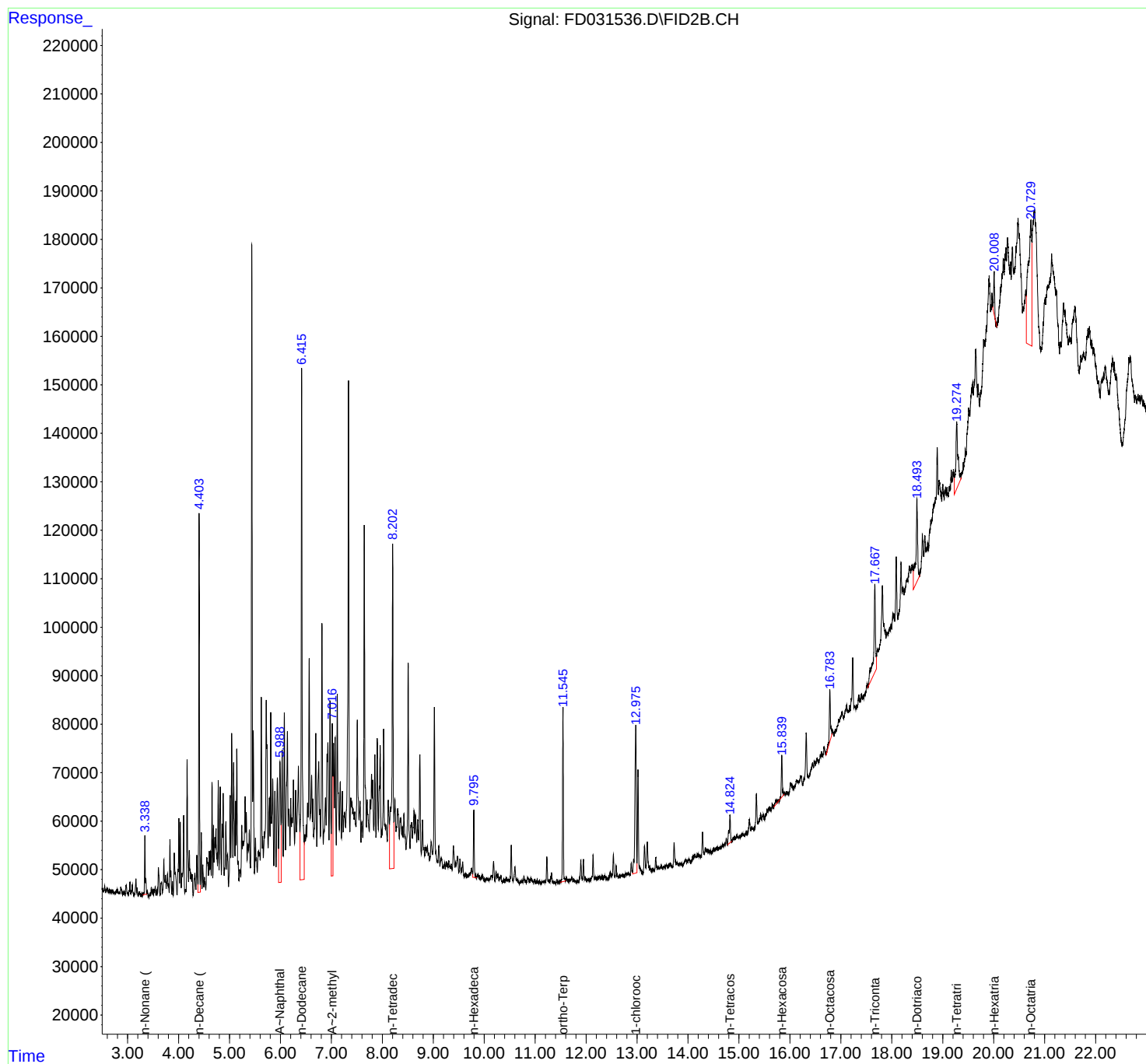
(f)=RT Delta > 1/2 Window

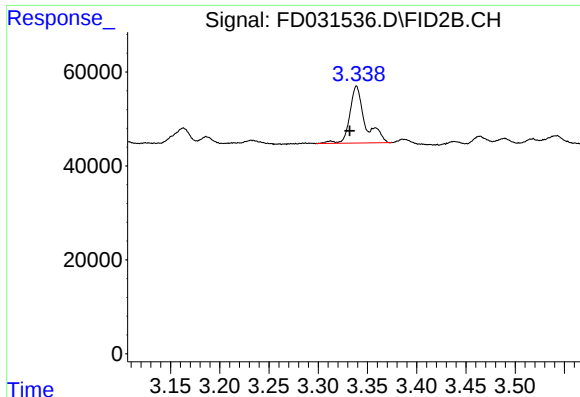
(m)=manual int.

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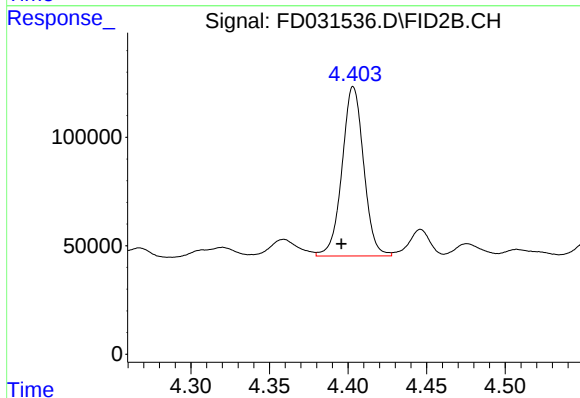
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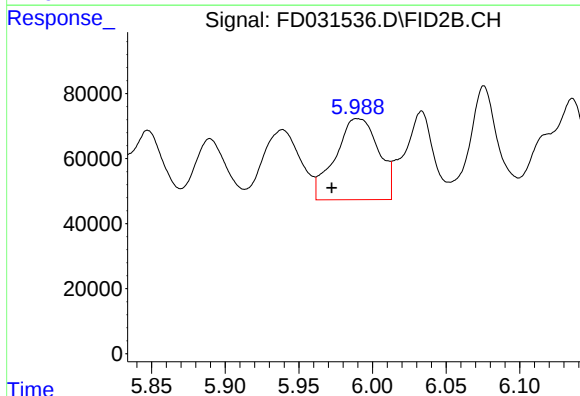
#1 n-Nonane (C9)

R.T.: 3.339 min
Delta R.T.: 0.007 min
Response: 130825
Conc: 0.99 ug/ml



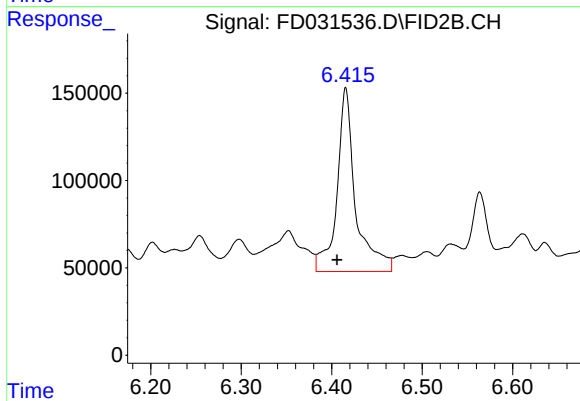
#2 n-Decane (C10)

R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 747767
Conc: 5.61 ug/ml



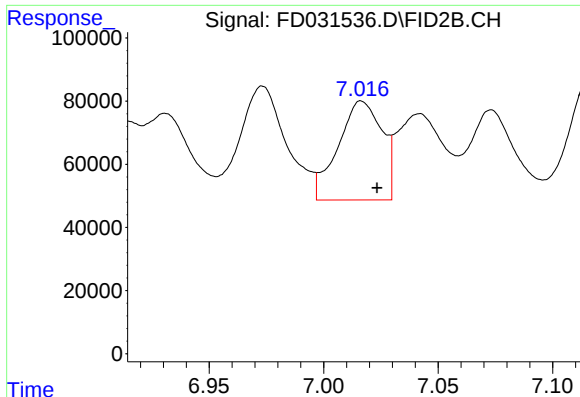
#3 A~Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: 0.018 min
Response: 510402
Conc: 3.41 ug/ml



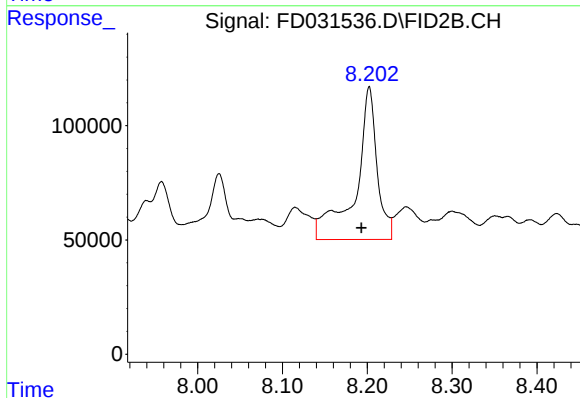
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.009 min
Response: 1502653
Conc: 11.16 ug/ml



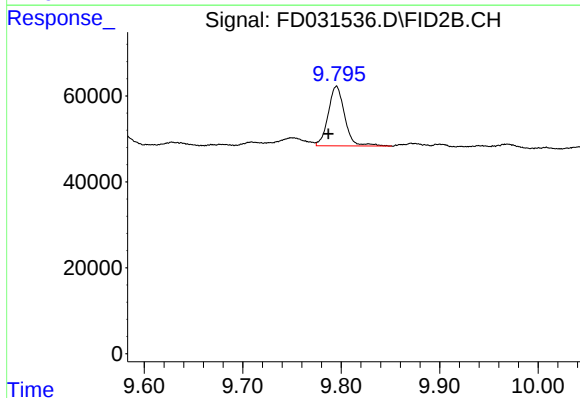
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 419187
Conc: 2.77 ug/ml



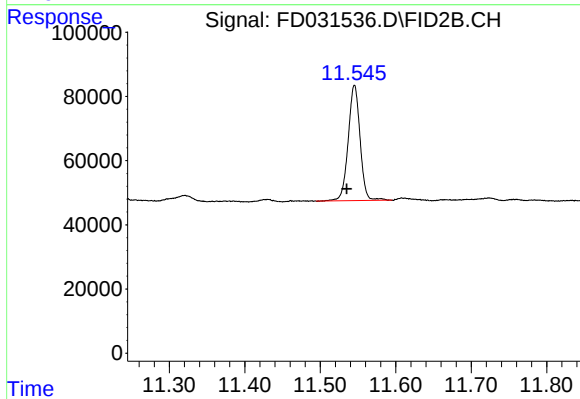
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: 0.009 min
Response: 1176793
Conc: 8.73 ug/ml



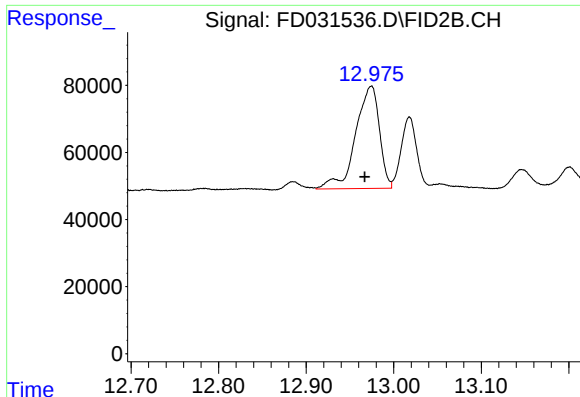
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.008 min
Response: 160542
Conc: 1.20 ug/ml



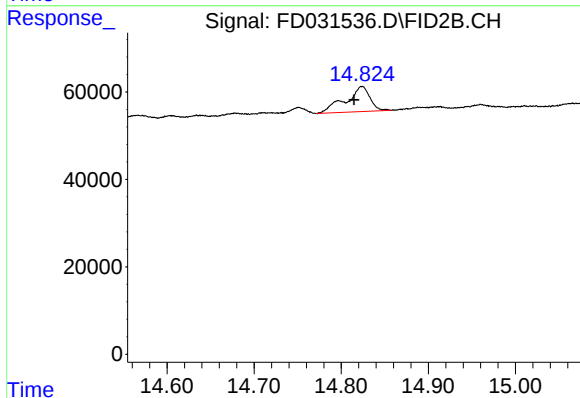
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: 0.010 min
Response: 394582
Conc: 2.59 ug/ml



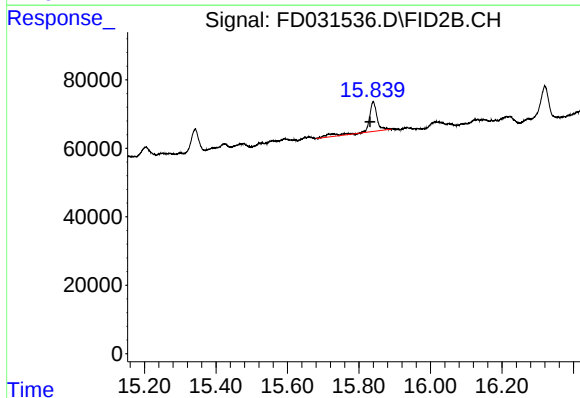
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: 0.007 min
Response: 577045
Conc: 5.08 ug/ml



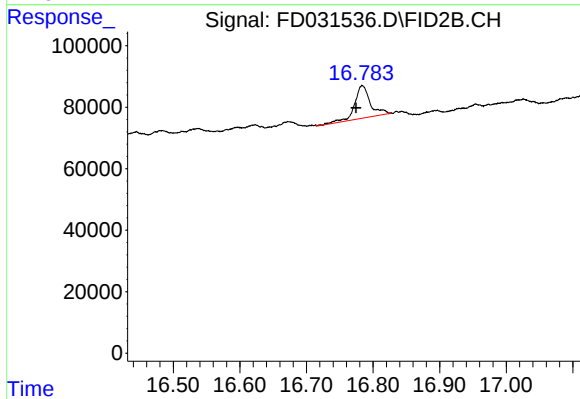
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.009 min
Response: 110413
Conc: 0.84 ug/ml



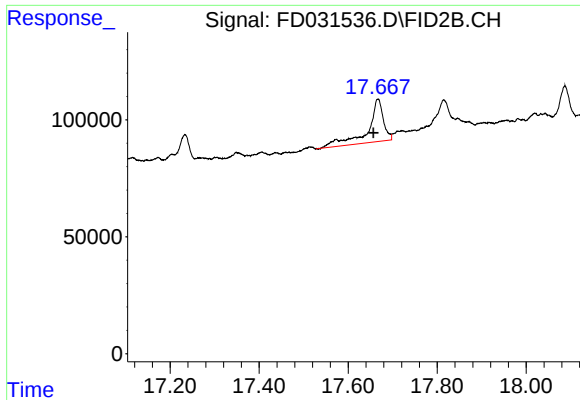
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.009 min
Response: 143616
Conc: 1.11 ug/ml



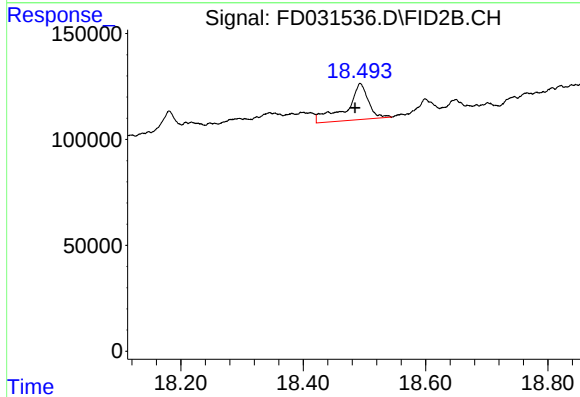
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: 0.010 min
Response: 173352
Conc: 1.35 ug/ml



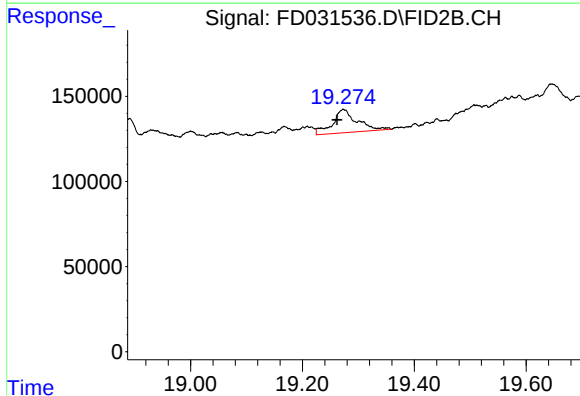
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: 0.010 min
Response: 449118
Conc: 3.52 ug/ml



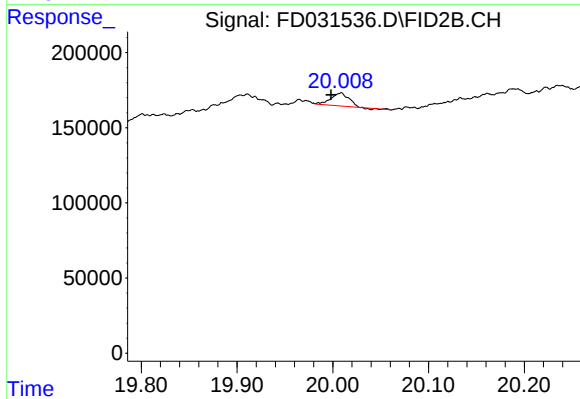
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: 0.009 min
Response: 422486
Conc: 3.42 ug/ml



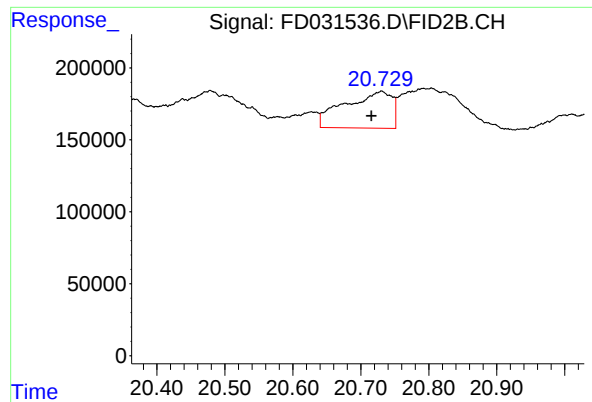
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.011 min
Response: 417400
Conc: 3.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.010 min
Response: 111493
Conc: 0.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: 0.015 min
Response: 1232321
Conc: 11.73 ug/ml