

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100819AL\
 Data File : FC043840.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2019 18:40
 Operator : DD\AJ
 Sample : K5147-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 02:46:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.577	6891394	45.404 ug/ml
Spiked Amount 50.000		Recovery =	90.81%
12) S 1-chlorooctadecane (S...	12.997	6434086	54.268 ug/ml
Spiked Amount 50.000		Recovery =	108.54%
Target Compounds			
6) T n-Tetradecane (C14)	8.243	272704	2.119 ug/ml
7) T n-Hexadecane (C16)	9.825	302945	2.301 ug/ml
8) T n-Octadecane (C18)	11.253	418581	3.069 ug/ml
10) T n-Eicosane (C20)	12.551	730973	5.237 ug/ml
11) T n-Heneicosane (C21)	13.158	596542	4.198 ug/ml
13) T n-Docosane (C22)	13.778	144999	1.020 ug/ml
14) T n-Tetracosane (C24)	14.861	346648	2.415 ug/ml
15) T n-Hexacosane (C26)	15.851	1241808	8.684 ug/ml
16) T n-Octacosane (C28)	16.825	419975	2.963 ug/ml
17) T n-Tricontane (C30)	17.685	2173817	15.500 ug/ml
18) T n-Dotriacontane (C32)	18.518	2261129	17.022 ug/ml
19) T n-Tetratriacontane (C34)	19.303	2113819	16.918 ug/ml
20) T n-Hexatriacontane (C36)	20.048	2479388	21.451 ug/ml
21) T n-Octatriacontane (C38)	20.779	5540930	52.060 ug/ml
22) T n-Tetracontane (C40)	21.679	3766663	36.025 ug/ml

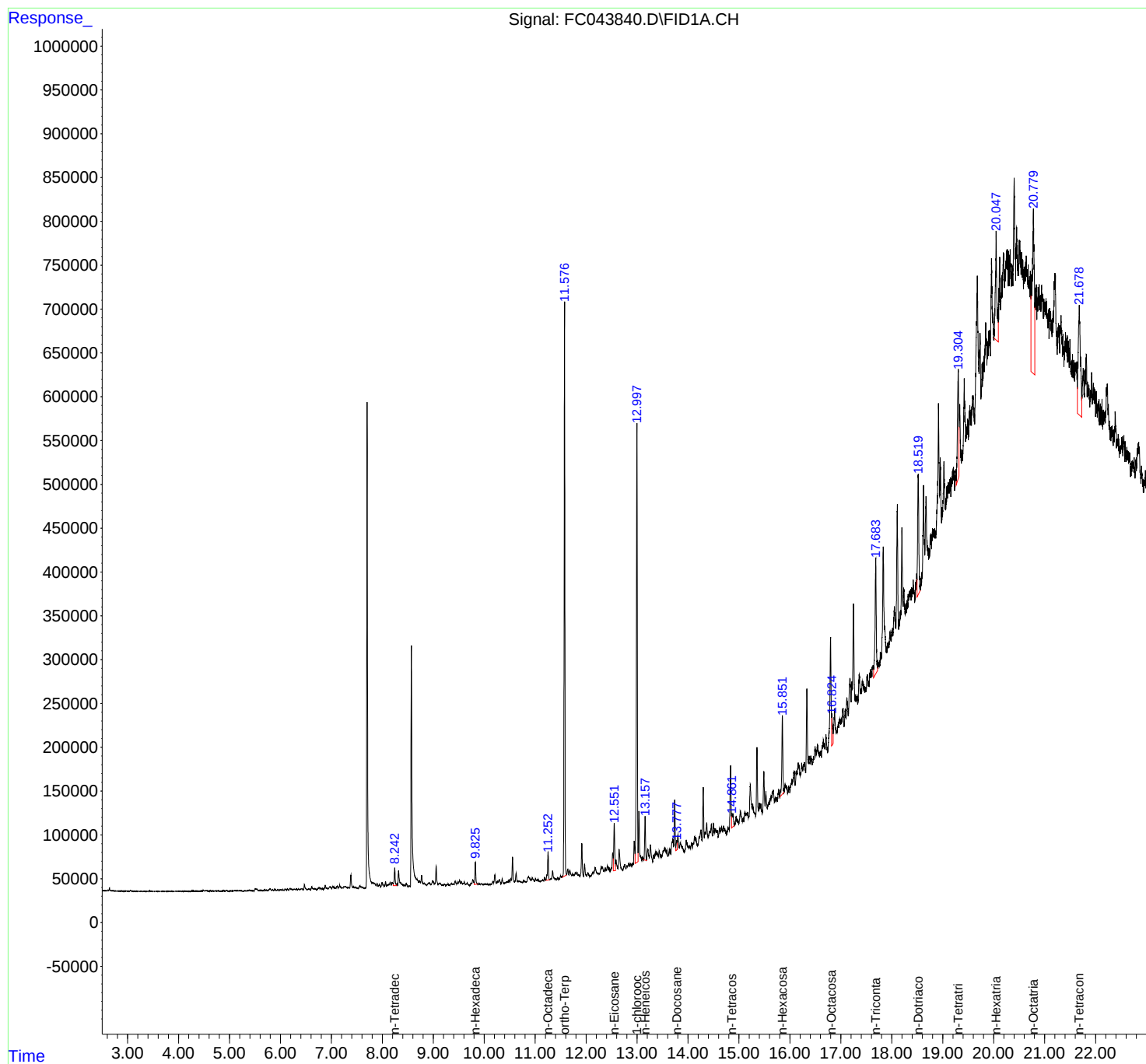
(f)=RT Delta > 1/2 Window

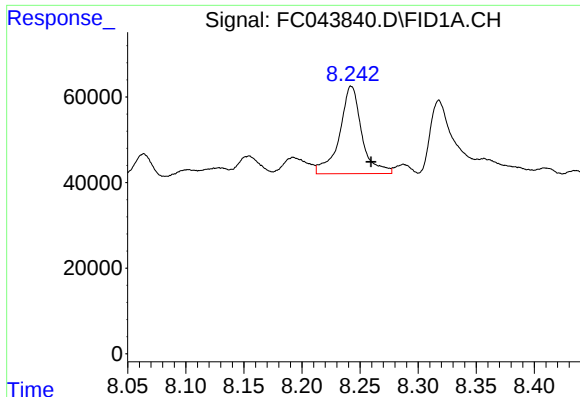
(m)=manual int.

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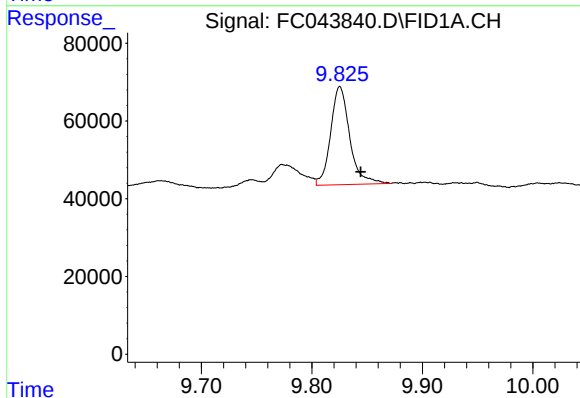
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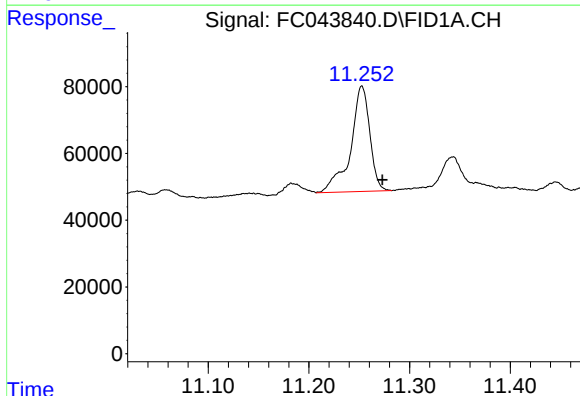
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: -0.017 min
Response: 272704
Conc: 2.12 ug/ml



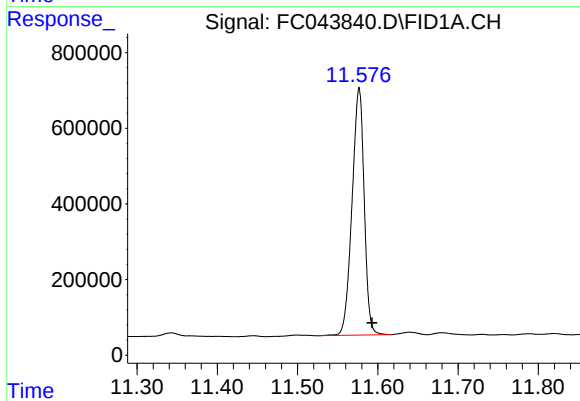
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.019 min
Response: 302945
Conc: 2.30 ug/ml



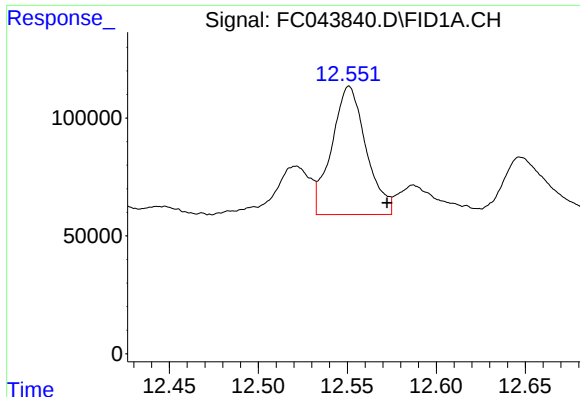
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: -0.020 min
Response: 418581
Conc: 3.07 ug/ml



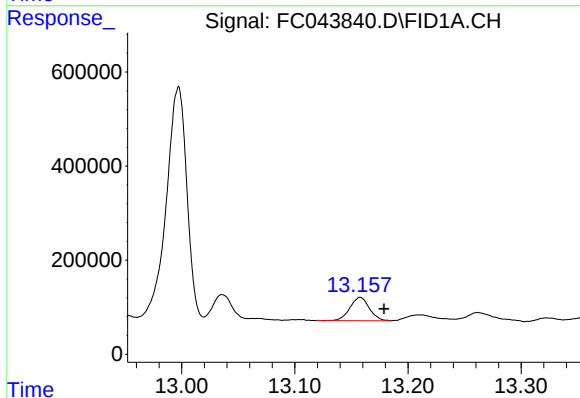
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: -0.016 min
Response: 6891394
Conc: 45.40 ug/ml



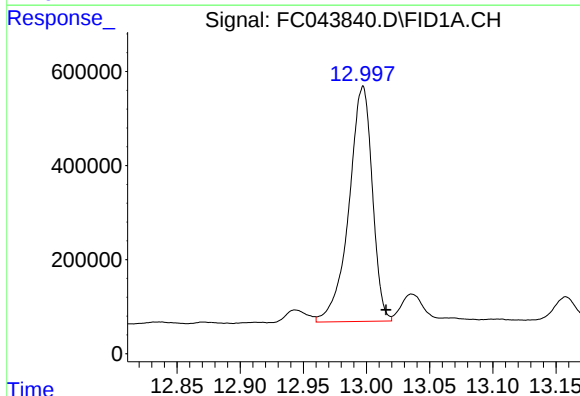
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.021 min
Response: 730973
Conc: 5.24 ug/ml



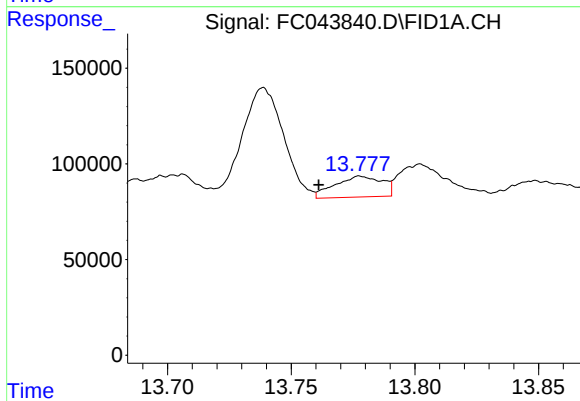
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: -0.021 min
Response: 596542
Conc: 4.20 ug/ml



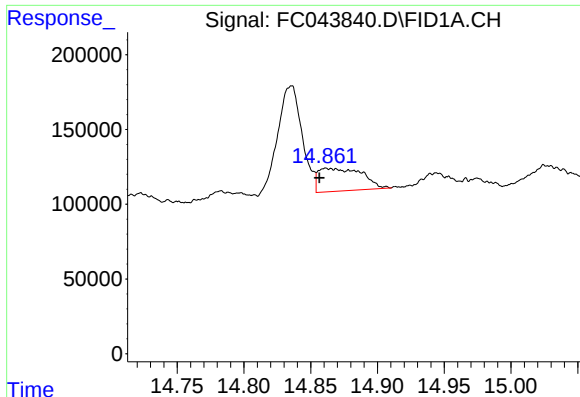
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.018 min
Response: 6434086
Conc: 54.27 ug/ml



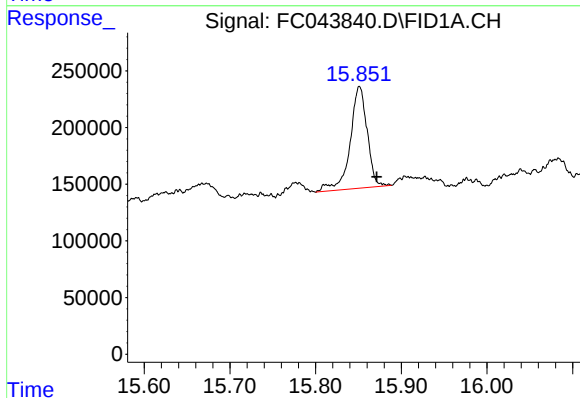
#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: 0.017 min
Response: 144999
Conc: 1.02 ug/ml



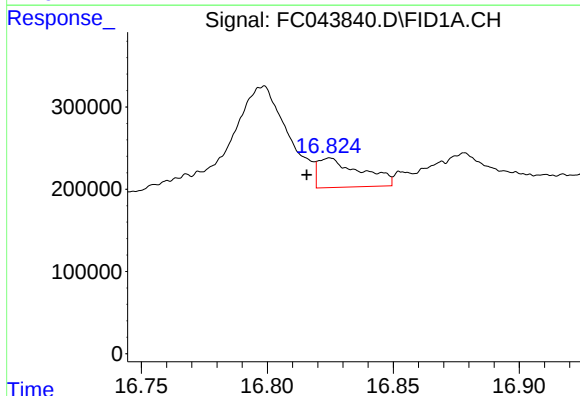
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: 0.005 min
Response: 346648
Conc: 2.41 ug/ml



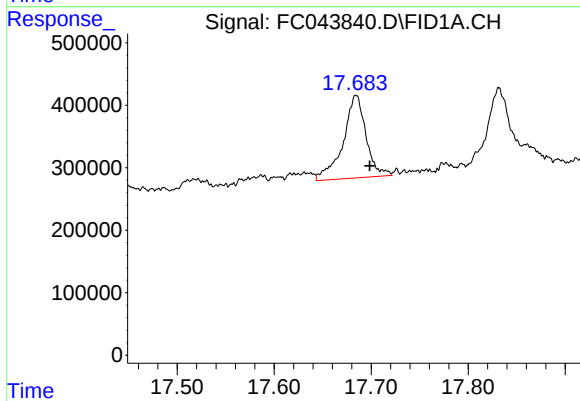
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.020 min
Response: 1241808
Conc: 8.68 ug/ml



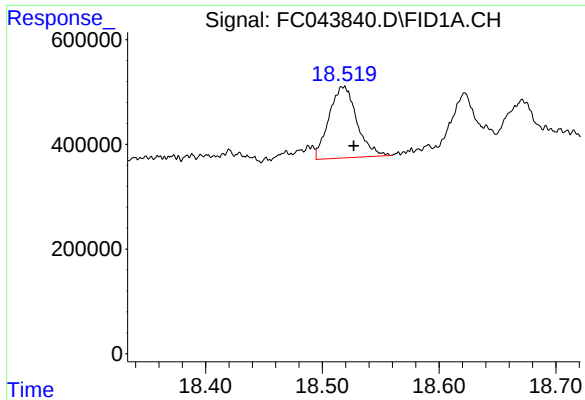
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.009 min
Response: 419975
Conc: 2.96 ug/ml



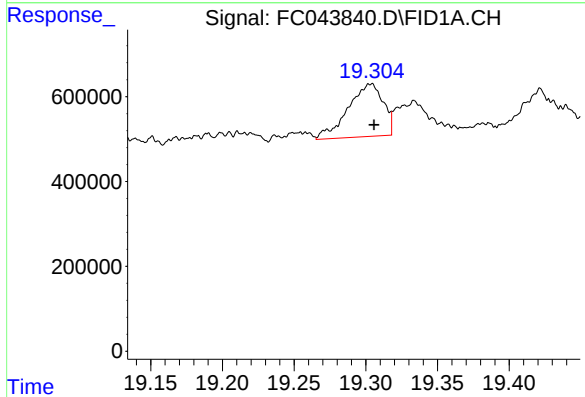
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.014 min
Response: 2173817
Conc: 15.50 ug/ml



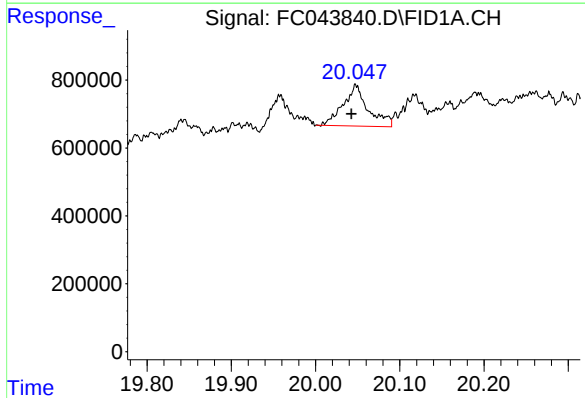
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.009 min
Response: 2261129
Conc: 17.02 ug/ml



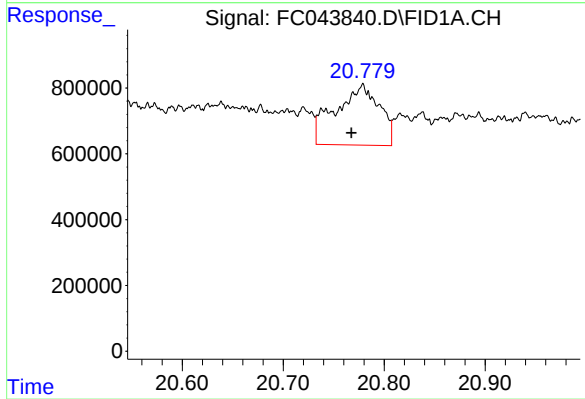
#19 n-Tetratriacontane (C34)

R.T.: 19.303 min
Delta R.T.: -0.002 min
Response: 2113819
Conc: 16.92 ug/ml



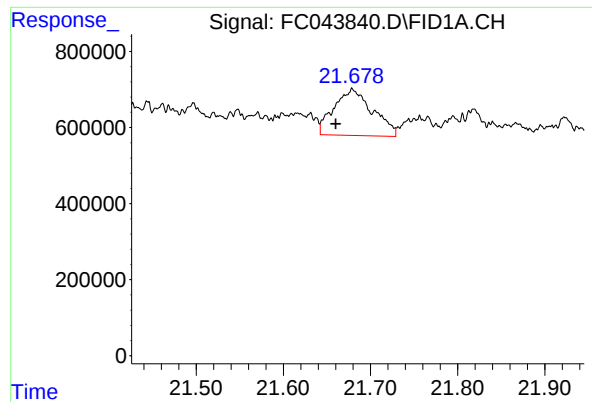
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: 0.005 min
Response: 2479388
Conc: 21.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: 0.011 min
Response: 5540930
Conc: 52.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.679 min
Delta R.T.: 0.019 min
Response: 3766663
Conc: 36.02 ug/ml