

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011321AL\
 Data File : FD036025.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2021 22:02
 Operator : DD\AJ
 Sample : M1091-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 23:44:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.524	5100840	34.411 ug/ml
Spiked Amount 50.000		Recovery =	68.82%
12) S 1-chlorooctadecane (S...	12.957	3919824	33.324 ug/ml
Spiked Amount 50.000		Recovery =	66.65%
Target Compounds			
6) T n-Tetradecane (C14)	8.175	108373	0.811 ug/ml
7) T n-Hexadecane (C16)	9.770	191658	1.448 ug/ml
8) T n-Octadecane (C18)	11.206	160049	1.163 ug/ml
10) T n-Eicosane (C20)	12.511	330188	2.390 ug/ml
11) T n-Heneicosane (C21)	13.122	440634	3.189 ug/ml
13) T n-Docosane (C22)	13.705	379383	2.763 ug/ml
14) T n-Tetracosane (C24)	14.803	295695	2.175 ug/ml
15) T n-Hexacosane (C26)	15.820	359731	2.710 ug/ml
16) T n-Octacosane (C28)	16.767	570306	4.408 ug/ml
17) T n-Tricontane (C30)	17.650	705287	5.720 ug/ml
18) T n-Dotriacontane (C32)	18.478	542280	4.920 ug/ml
19) T n-Tetratriacontane (C34)	19.260	399082	4.026 ug/ml
20) T n-Hexatriacontane (C36)	19.996	456868	5.080 ug/ml
21) T n-Octatriacontane (C38)	20.715	214735	2.585 ug/ml
22) T n-Tetracontane (C40)	21.587	328245	3.903 ug/ml

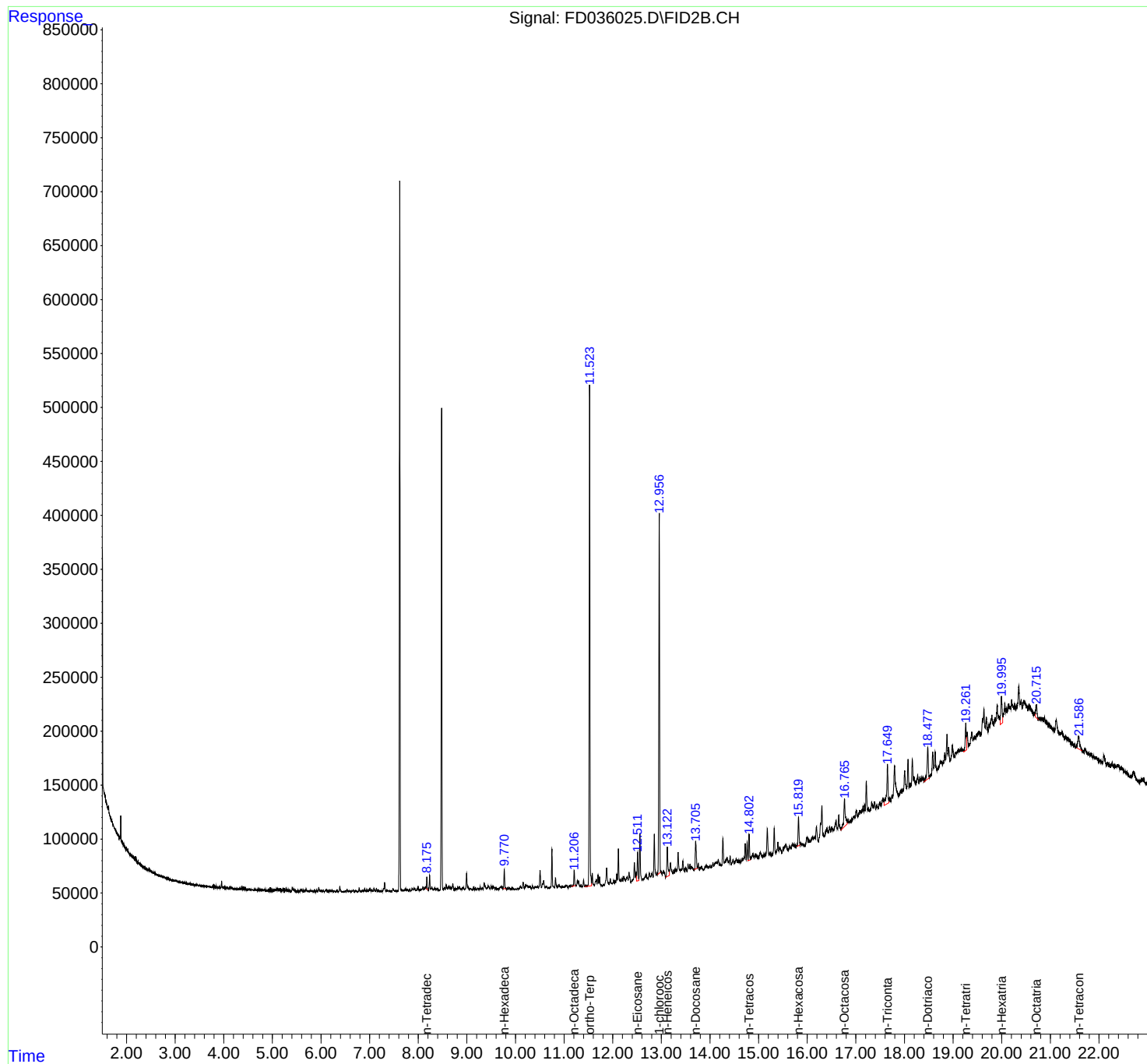
(f)=RT Delta > 1/2 Window

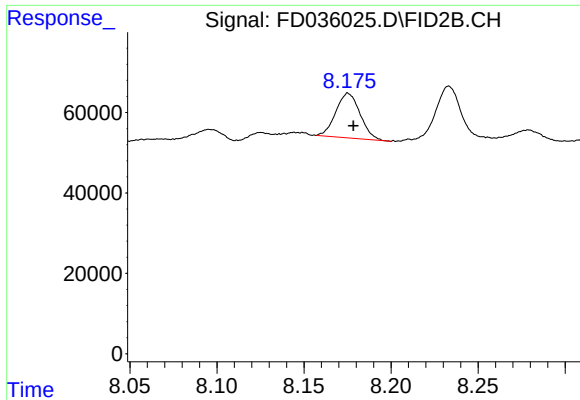
(m)=manual int.

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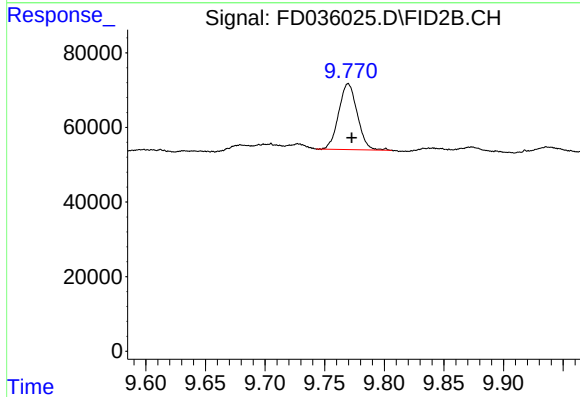
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





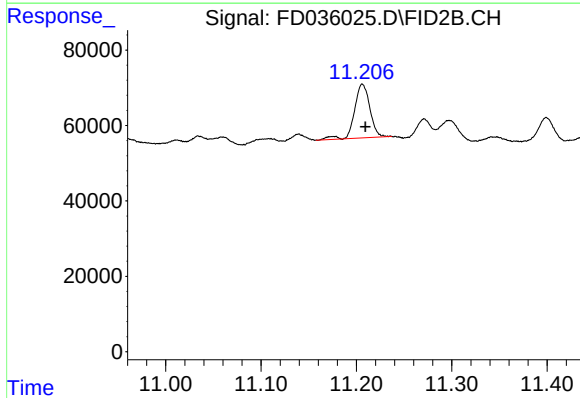
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 108373
Conc: 0.81 ug/ml



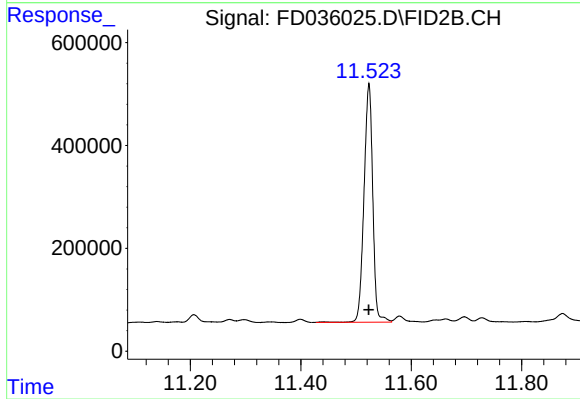
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.003 min
Response: 191658
Conc: 1.45 ug/ml



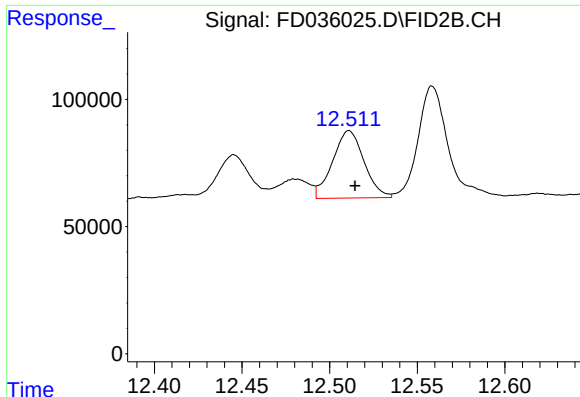
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 160049
Conc: 1.16 ug/ml



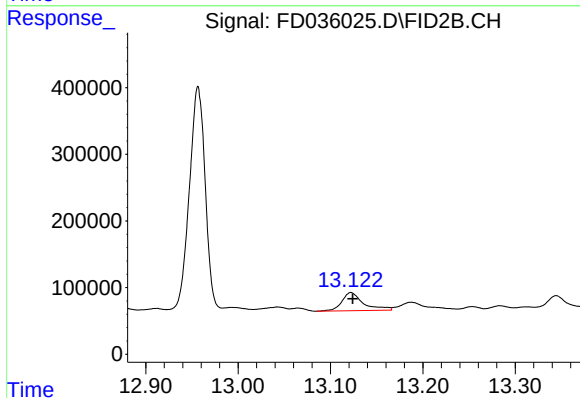
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.000 min
Response: 5100840
Conc: 34.41 ug/ml



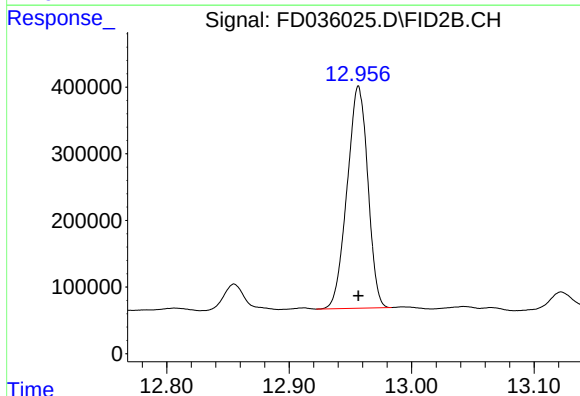
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: -0.003 min
Response: 330188
Conc: 2.39 ug/ml



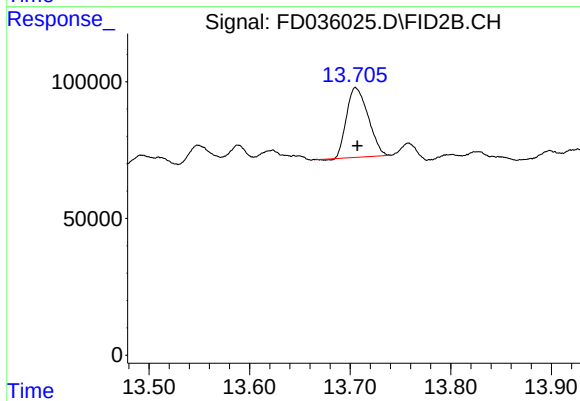
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: -0.002 min
Response: 440634
Conc: 3.19 ug/ml



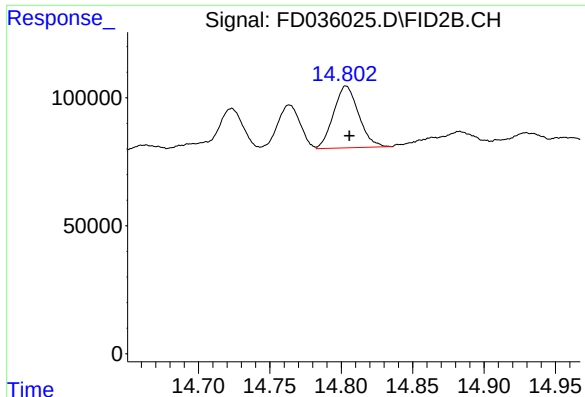
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 3919824
Conc: 33.32 ug/ml



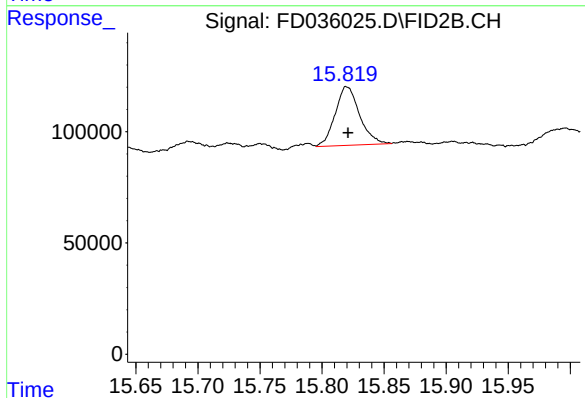
#13 n-Docosane (C22)

R.T.: 13.705 min
Delta R.T.: -0.002 min
Response: 379383
Conc: 2.76 ug/ml



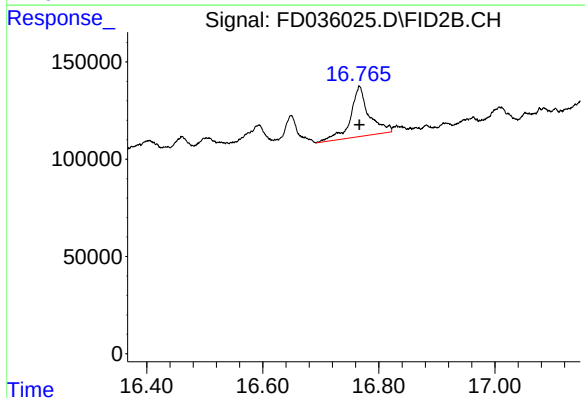
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.002 min
Response: 295695
Conc: 2.18 ug/ml



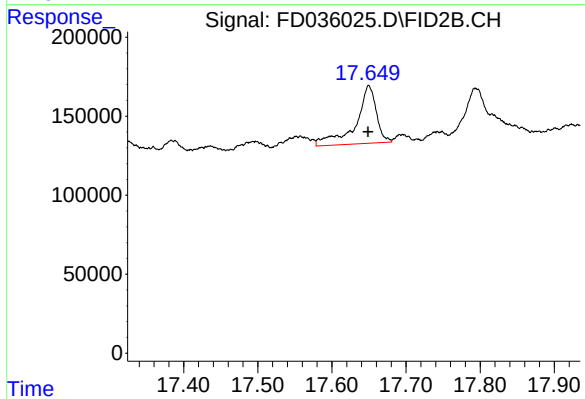
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: -0.001 min
Response: 359731
Conc: 2.71 ug/ml



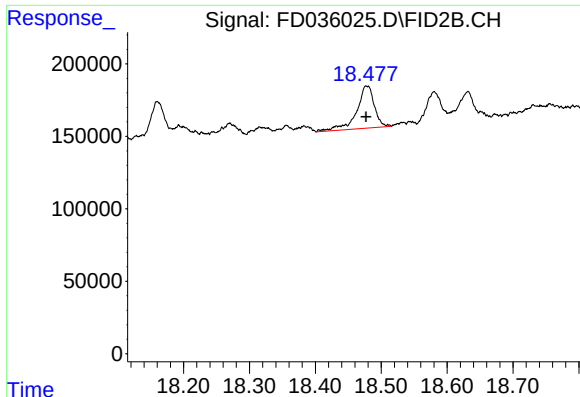
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: 0.000 min
Response: 570306
Conc: 4.41 ug/ml



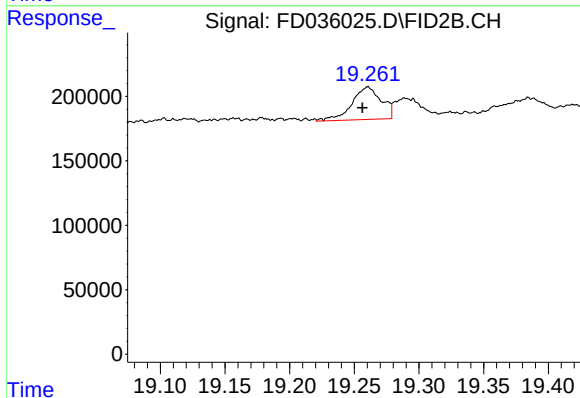
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.000 min
Response: 705287
Conc: 5.72 ug/ml



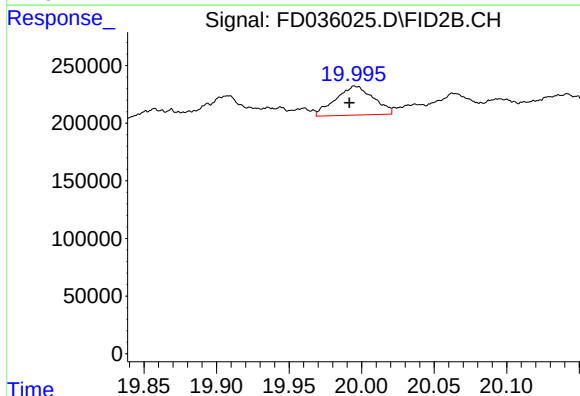
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.000 min
Response: 542280
Conc: 4.92 ug/ml



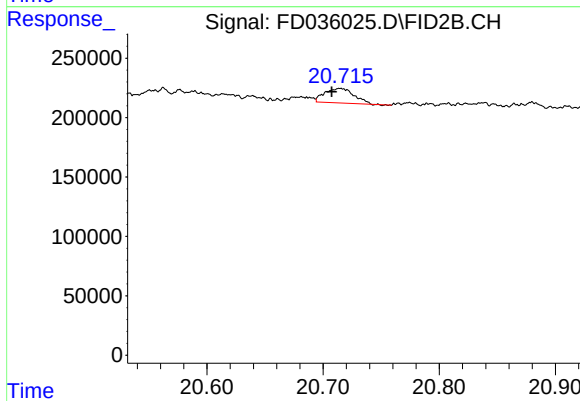
#19 n-Tetatriacontane (C34)

R.T.: 19.260 min
Delta R.T.: 0.004 min
Response: 399082
Conc: 4.03 ug/ml



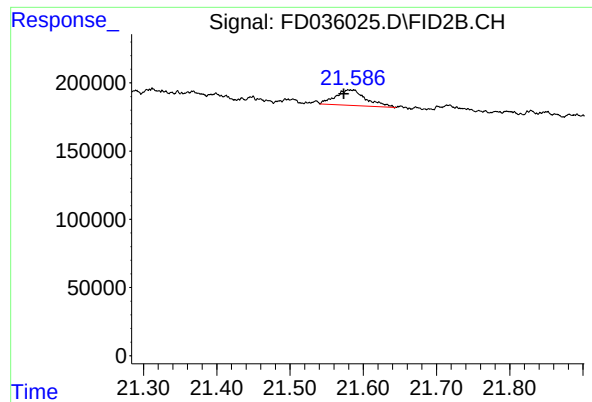
#20 n-Hexatriacontane (C36)

R.T.: 19.996 min
Delta R.T.: 0.004 min
Response: 456868
Conc: 5.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: 0.007 min
Response: 214735
Conc: 2.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: 0.014 min
Response: 328245
Conc: 3.90 ug/ml