

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041826.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 8:40
 Operator : DD\AJ
 Sample : K3154-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 09:30:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.711	3631164	27.293 ug/ml
Spiked Amount 50.000		Recovery =	54.59%
12) S 1-chlorooctadecane (S...	13.136	25350074	230.704 ug/ml
Spiked Amount 50.000		Recovery =	461.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.353	453231	3.750 ug/ml
7) T n-Hexadecane (C16)	9.947	870357	7.102 ug/ml
8) T n-Octadecane (C18)	11.383	881173	7.111 ug/ml
10) T n-Eicosane (C20)	12.689	734875	5.808 ug/ml
11) T n-Heneicosane (C21)	13.304	572779	4.537 ug/ml
13) T n-Docosane (C22)	13.883	618166	4.892 ug/ml
14) T n-Tetracosane (C24)	14.981	684100	5.377 ug/ml
15) T n-Hexacosane (C26)	16.003	366599	2.953 ug/ml
16) T n-Octacosane (C28)	16.951	505493	4.149 ug/ml
17) T n-Tricontane (C30)	17.837	755422	6.481 ug/ml
18) T n-Dotriacontane (C32)	18.670	732331	6.783 ug/ml
19) T n-Tetratriacontane (C34)	19.452	486610	5.655 ug/ml
20) T n-Hexatriacontane (C36)	20.192	354097	4.568 ug/ml
21) T n-Octatriacontane (C38)	20.951	569558	8.613 ug/ml
22) T n-Tetracontane (C40)	21.901	362613	5.367 ug/ml

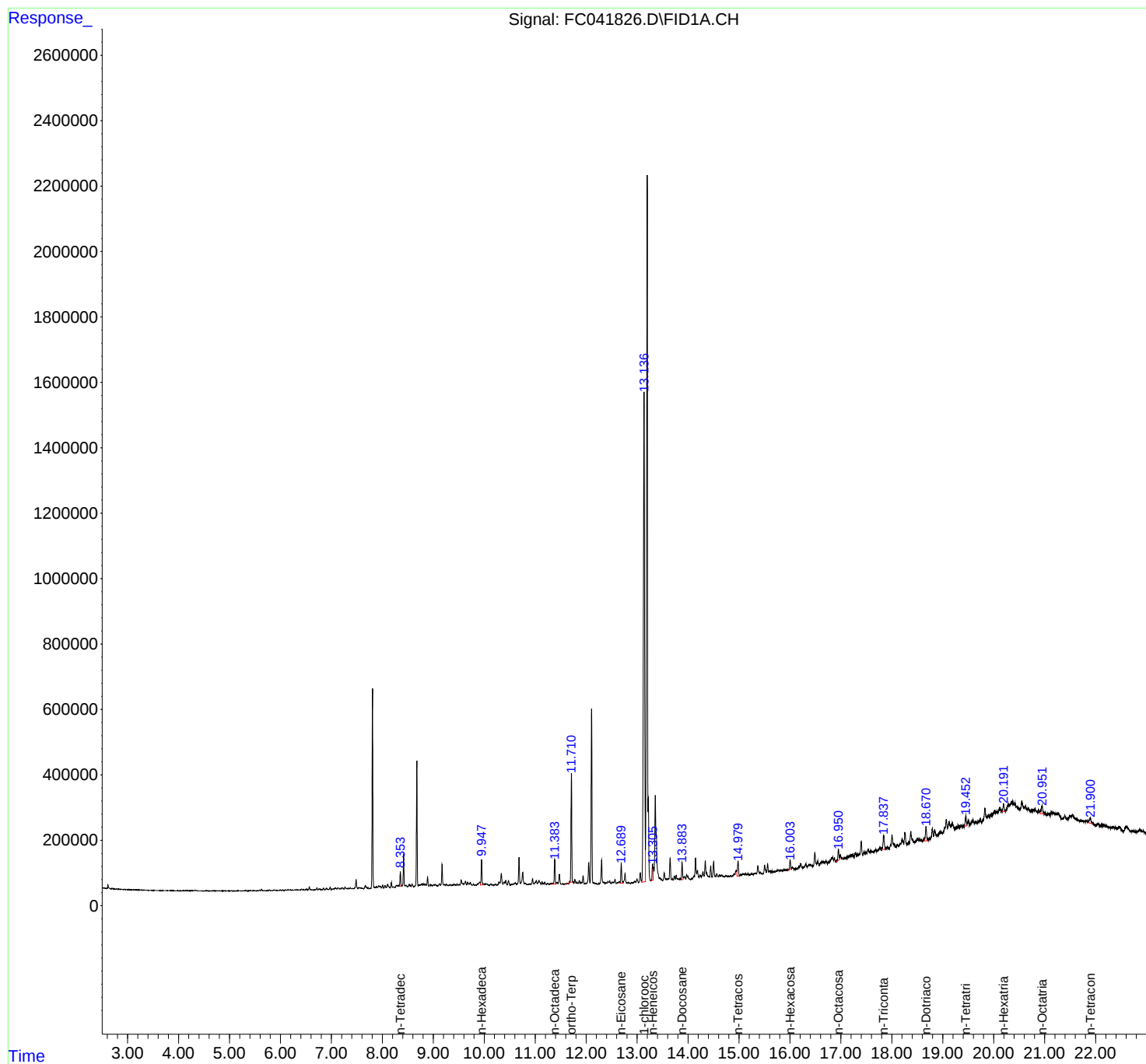
(f)=RT Delta > 1/2 Window

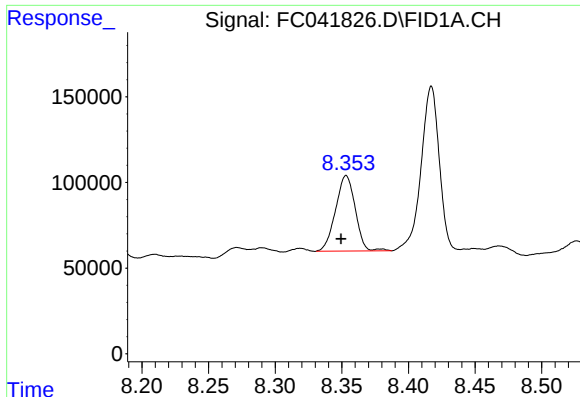
(m)=manual int.

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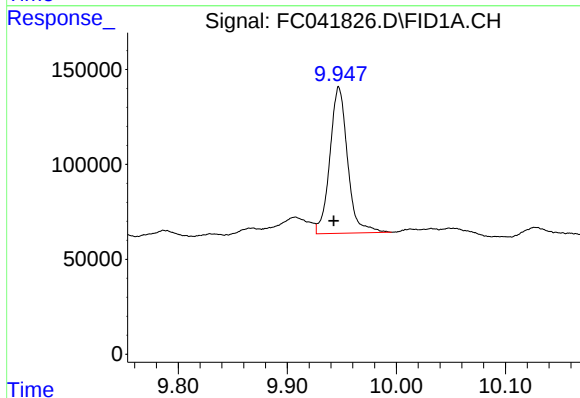
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





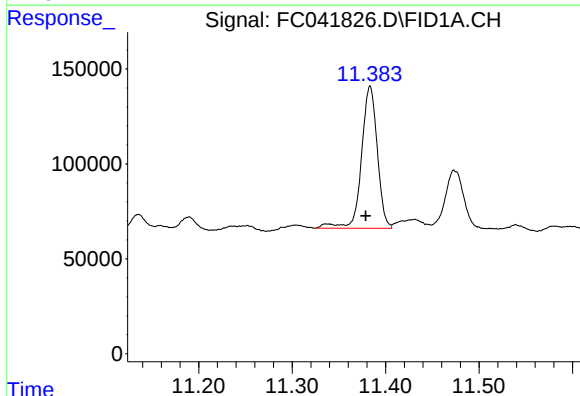
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.004 min
Response: 453231
Conc: 3.75 ug/ml



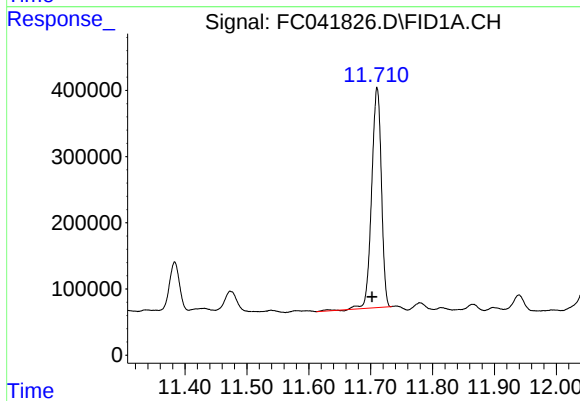
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 870357
Conc: 7.10 ug/ml



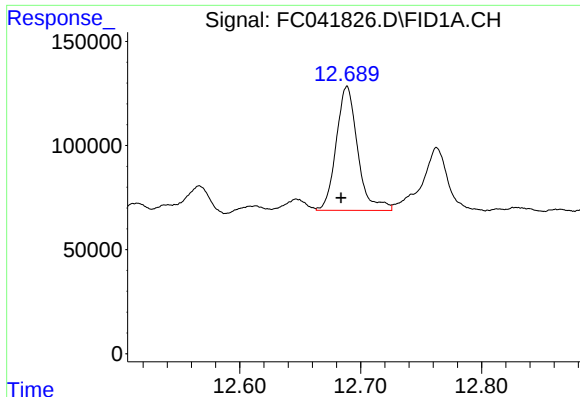
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.005 min
Response: 881173
Conc: 7.11 ug/ml



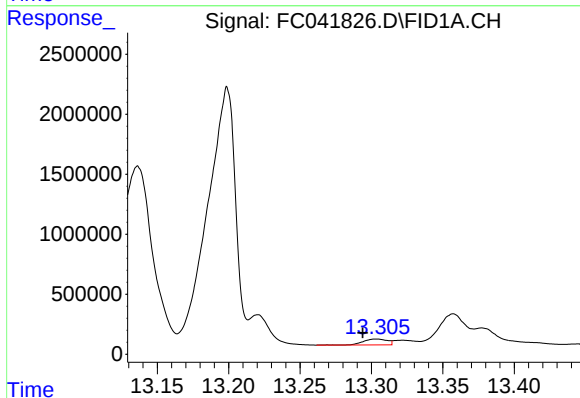
#9 ortho-Terphenyl (SURR)

R.T.: 11.711 min
Delta R.T.: 0.009 min
Response: 3631164
Conc: 27.29 ug/ml



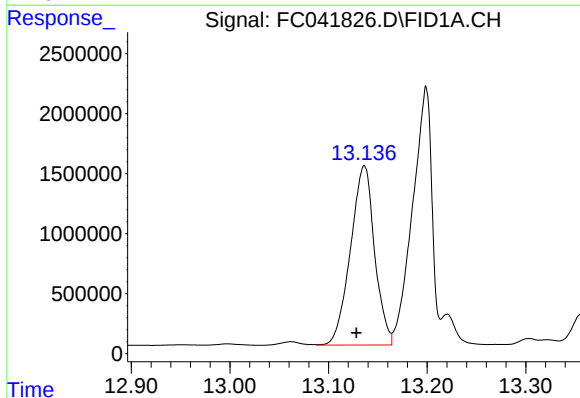
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.005 min
Response: 734875
Conc: 5.81 ug/ml



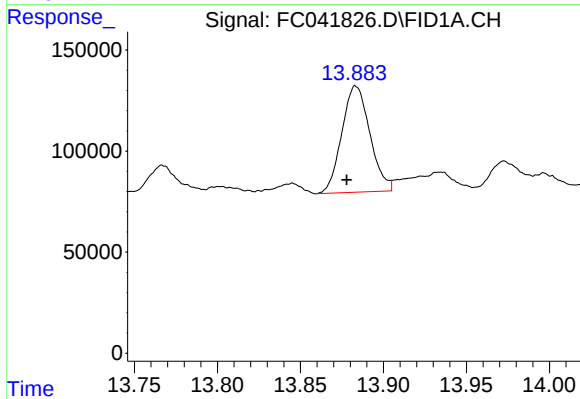
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.010 min
Response: 572779
Conc: 4.54 ug/ml



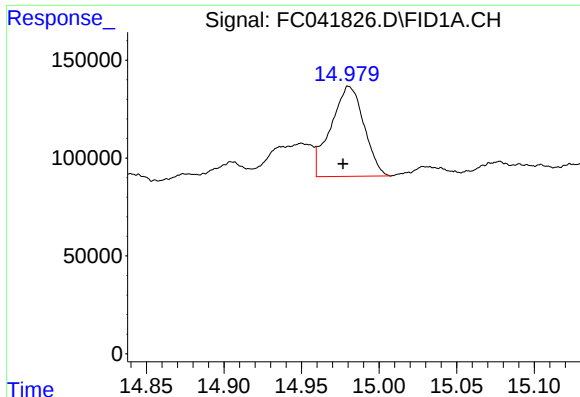
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.008 min
Response: 25350074
Conc: 230.70 ug/ml



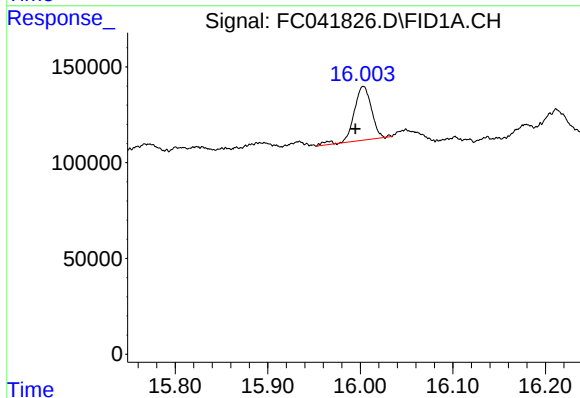
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.006 min
Response: 618166
Conc: 4.89 ug/ml



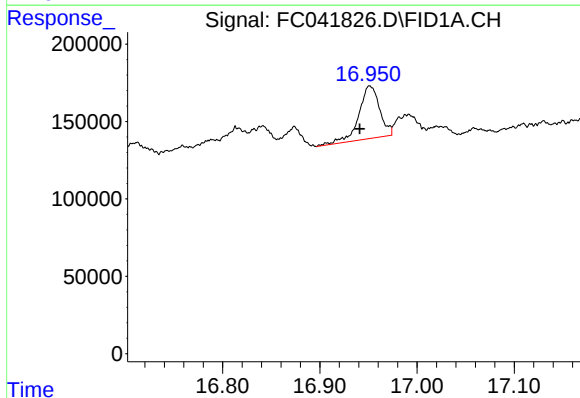
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.004 min
Response: 684100
Conc: 5.38 ug/ml



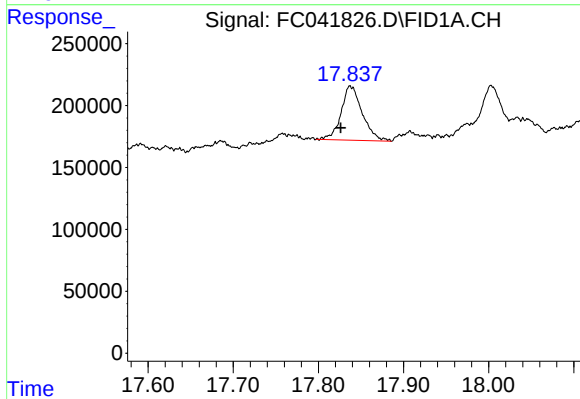
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: 0.009 min
Response: 366599
Conc: 2.95 ug/ml



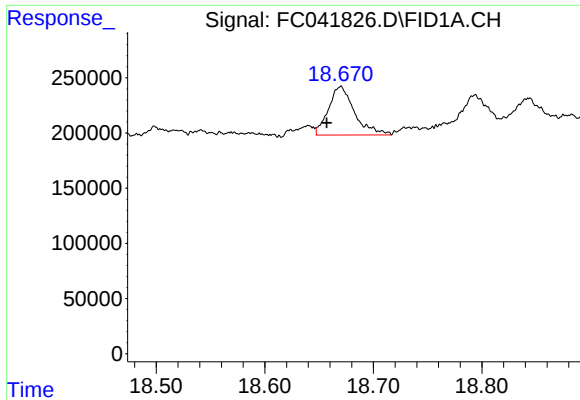
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.010 min
Response: 505493
Conc: 4.15 ug/ml



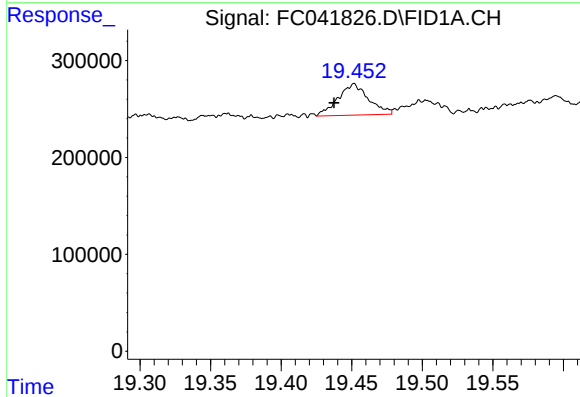
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: 0.011 min
Response: 755422
Conc: 6.48 ug/ml



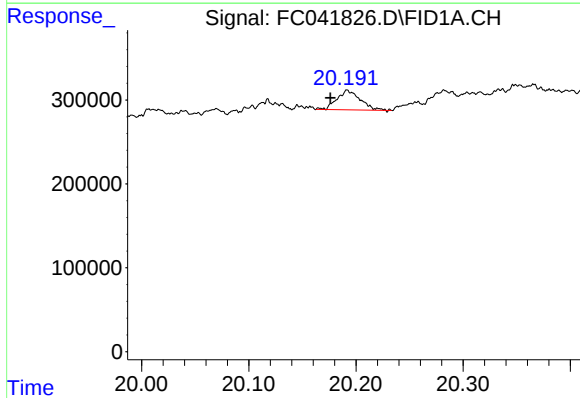
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: 0.013 min
Response: 732331
Conc: 6.78 ug/ml



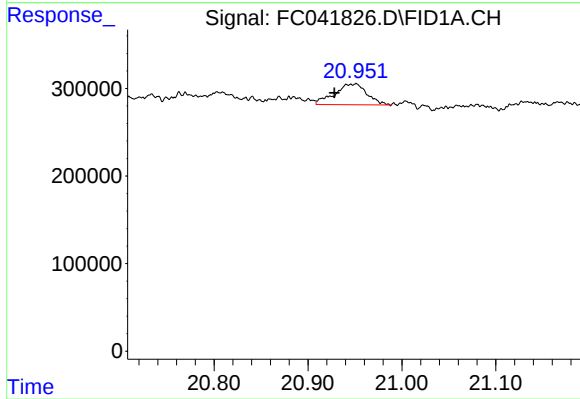
#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: 0.014 min
Response: 486610
Conc: 5.65 ug/ml



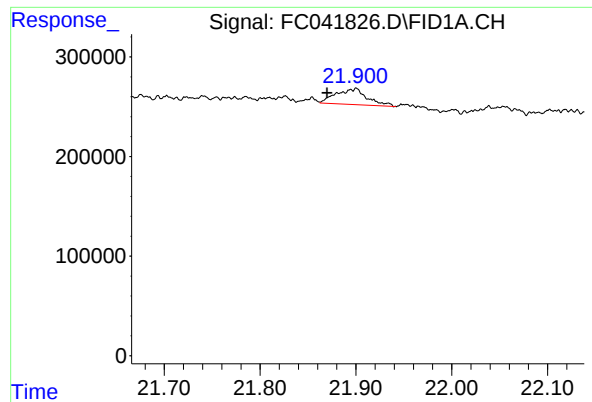
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: 0.016 min
Response: 354097
Conc: 4.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: 0.023 min
Response: 569558
Conc: 8.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: 0.031 min
Response: 362613
Conc: 5.37 ug/ml