

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031919AL\
 Data File : FD028413.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2019 17:41
 Operator : AJ\SJ
 Sample : K1941-08
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 20 02:21:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.190	2354892	16.921 ug/ml
Spiked Amount 50.000		Recovery =	33.84%
12) S 1-chlorooctadecane (S...	12.634	2056248	19.144 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
Target Compounds			
6) T n-Tetradecane (C14)	7.880	10005	0.102 ug/ml
7) T n-Hexadecane (C16)	9.470	14128	0.139 ug/ml
8) T n-Octadecane (C18)	10.900	15774	0.149 ug/ml
10) T n-Eicosane (C20)	12.200	11282	0.105 ug/ml
11) T n-Heneicosane (C21)	12.805	32888	0.309 ug/ml
13) T n-Docosane (C22)	13.389	15857	0.149 ug/ml
14) T n-Tetracosane (C24)	14.482	13427	0.128 ug/ml
15) T n-Hexacosane (C26)	15.494	49131	0.481 ug/ml
16) T n-Octacosane (C28)	16.435	88948	0.897 ug/ml
17) T n-Tricontane (C30)	17.315	130604	1.383 ug/ml
18) T n-Dotriacontane (C32)	18.140	217242	2.519 ug/ml
19) T n-Tetratriacontane (C34)	18.919	274376	3.685 ug/ml
20) T n-Hexatriacontane (C36)	19.652	223571	3.470 ug/ml
21) T n-Octatriacontane (C38)	20.349	619455	10.284 ug/ml
22) T n-Tetracontane (C40)	21.109	345838	5.842 ug/ml

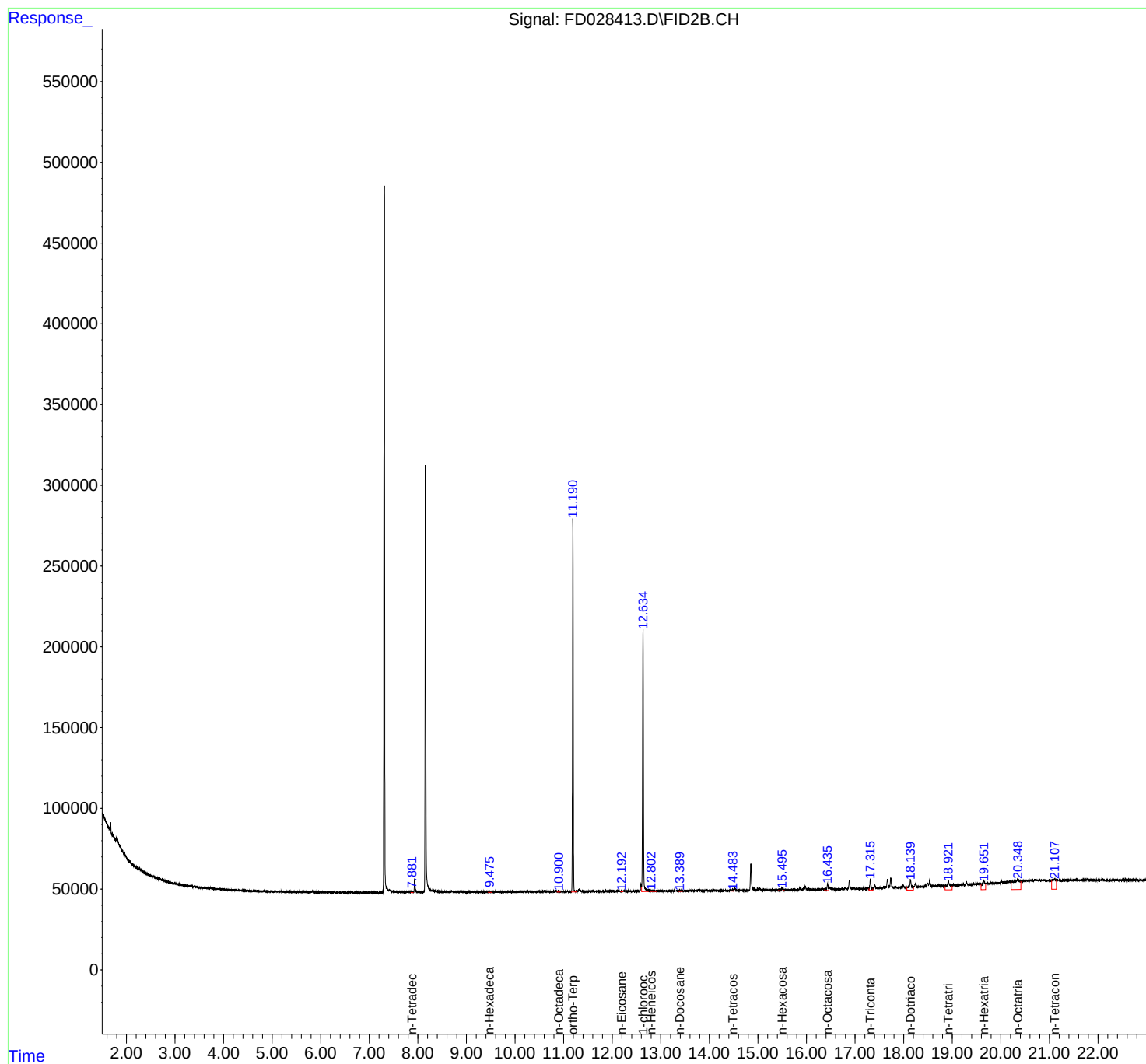
(f)=RT Delta > 1/2 Window

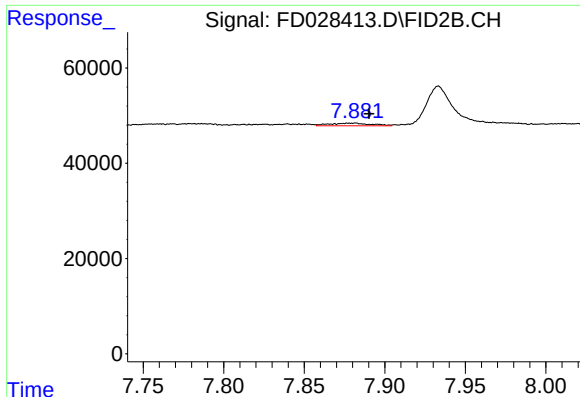
(m)=manual int.

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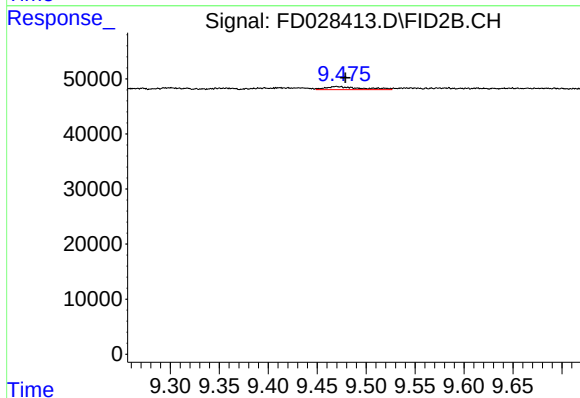
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





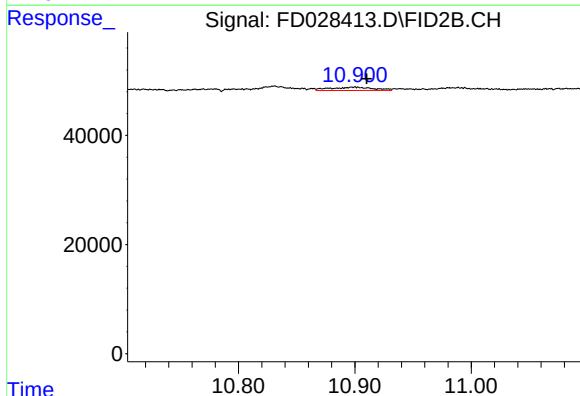
#6 n-Tetradecane (C14)

R.T.: 7.880 min
Delta R.T.: -0.011 min
Response: 10005
Conc: 0.10 ug/ml



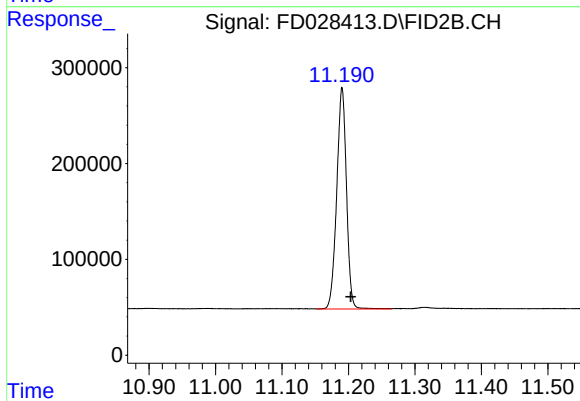
#7 n-Hexadecane (C16)

R.T.: 9.470 min
Delta R.T.: -0.009 min
Response: 14128
Conc: 0.14 ug/ml



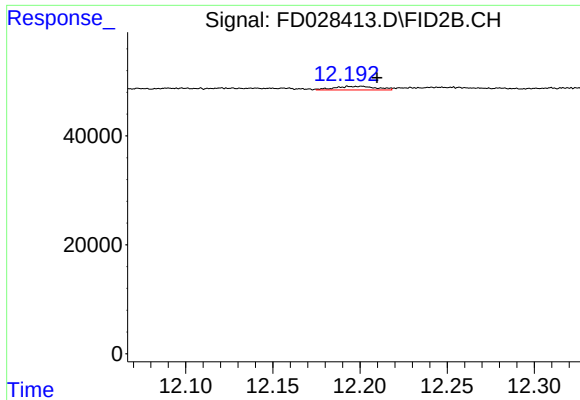
#8 n-Octadecane (C18)

R.T.: 10.900 min
Delta R.T.: -0.010 min
Response: 15774
Conc: 0.15 ug/ml



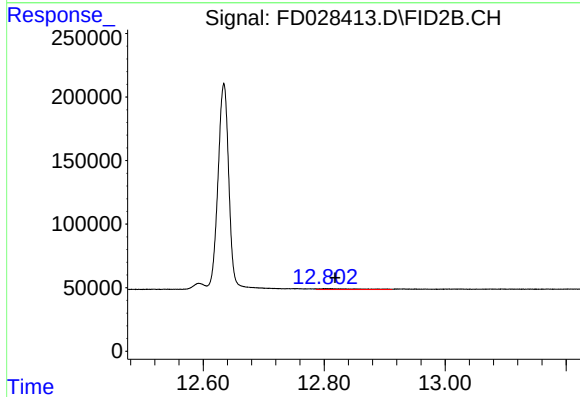
#9 ortho-Terphenyl (SURR)

R.T.: 11.190 min
Delta R.T.: -0.013 min
Response: 2354892
Conc: 16.92 ug/ml



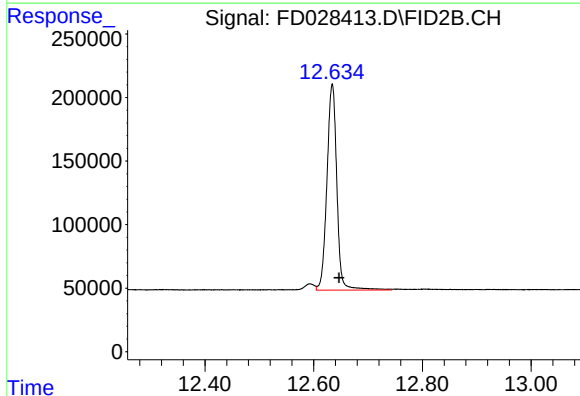
#10 n-Eicosane (C20)

R.T.: 12.200 min
Delta R.T.: -0.010 min
Response: 11282
Conc: 0.10 ug/ml



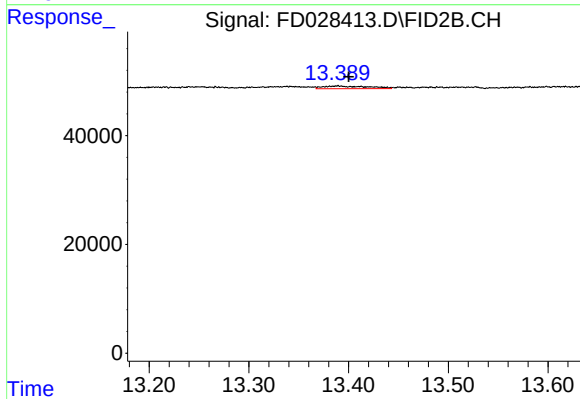
#11 n-Heneicosane (C21)

R.T.: 12.805 min
Delta R.T.: -0.013 min
Response: 32888
Conc: 0.31 ug/ml



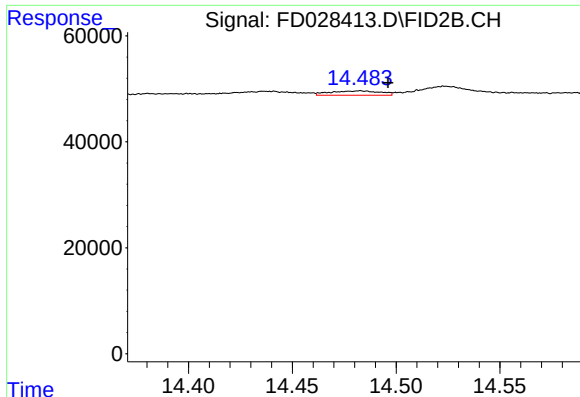
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: -0.013 min
Response: 2056248
Conc: 19.14 ug/ml



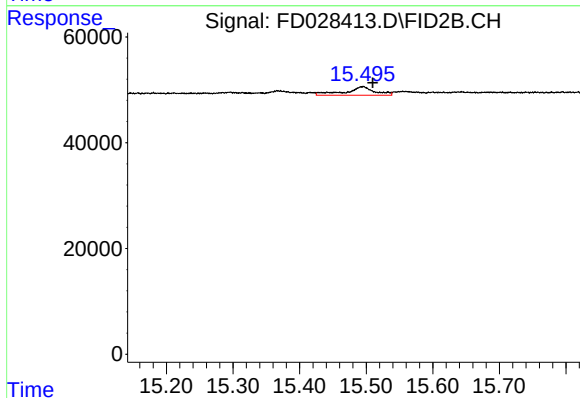
#13 n-Docosane (C22)

R.T.: 13.389 min
Delta R.T.: -0.011 min
Response: 15857
Conc: 0.15 ug/ml



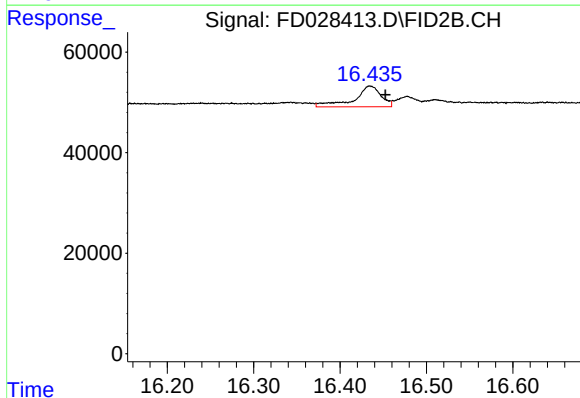
#14 n-Tetracosane (C24)

R.T.: 14.482 min
Delta R.T.: -0.014 min
Response: 13427
Conc: 0.13 ug/ml



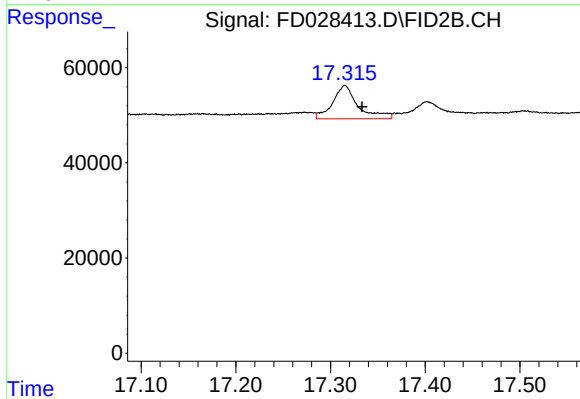
#15 n-Hexacosane (C26)

R.T.: 15.494 min
Delta R.T.: -0.015 min
Response: 49131
Conc: 0.48 ug/ml



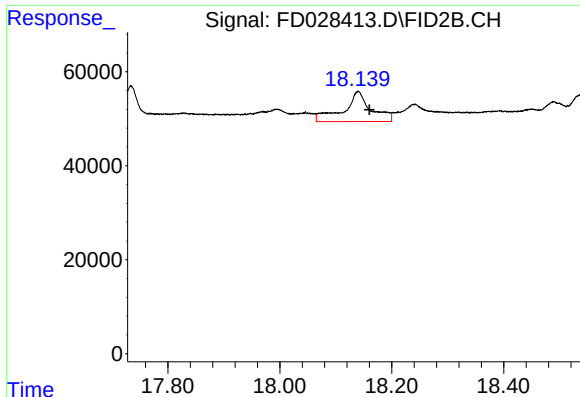
#16 n-Octacosane (C28)

R.T.: 16.435 min
Delta R.T.: -0.017 min
Response: 88948
Conc: 0.90 ug/ml



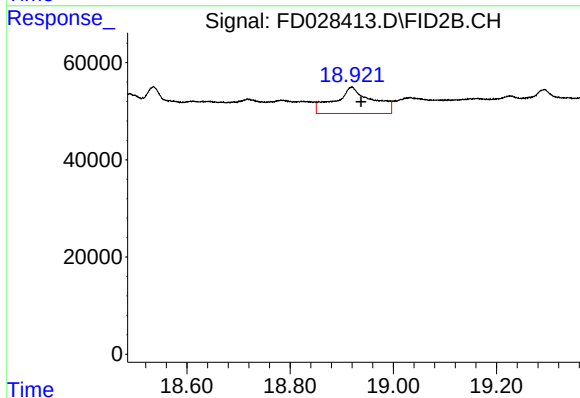
#17 n-Tricontane (C30)

R.T.: 17.315 min
Delta R.T.: -0.018 min
Response: 130604
Conc: 1.38 ug/ml



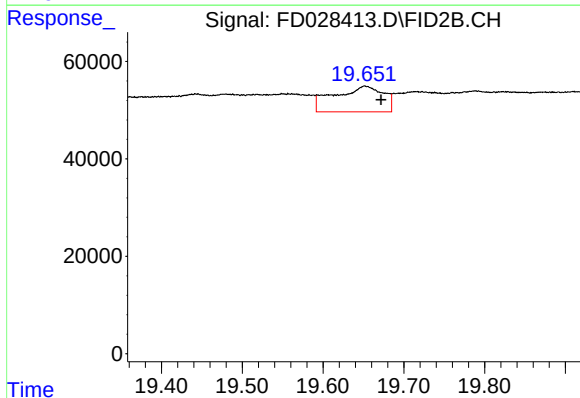
#18 n-Dotriacontane (C32)

R.T.: 18.140 min
Delta R.T.: -0.021 min
Response: 217242
Conc: 2.52 ug/ml



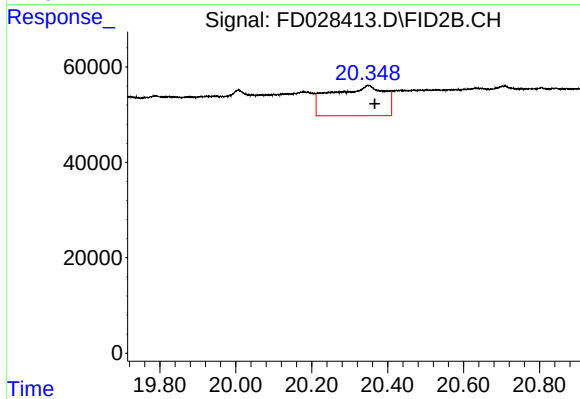
#19 n-Tetatriacontane (C34)

R.T.: 18.919 min
Delta R.T.: -0.018 min
Response: 274376
Conc: 3.69 ug/ml



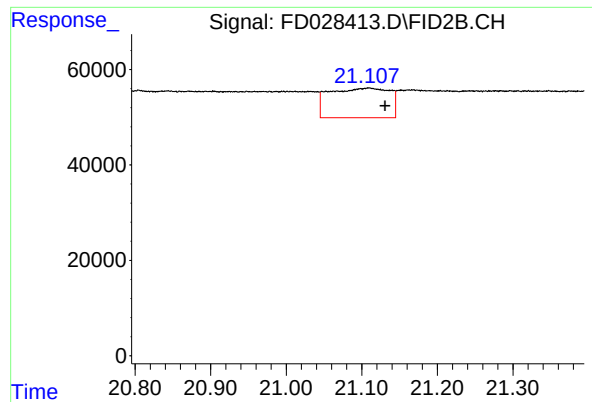
#20 n-Hexatriacontane (C36)

R.T.: 19.652 min
Delta R.T.: -0.020 min
Response: 223571
Conc: 3.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.349 min
Delta R.T.: -0.017 min
Response: 619455
Conc: 10.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.109 min
Delta R.T.: -0.022 min
Response: 345838
Conc: 5.84 ug/ml