

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011019AL\
 Data File : FC038537.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jan 2019 13:08
 Operator : AJ\SJ
 Sample : K1006-15DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 02:34:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.262	1460734	13.532 ug/ml
Spiked Amount 50.000		Recovery =	27.06%
12) S 1-chlorooctadecane (S...	12.699	8966358	113.577 ug/ml
Spiked Amount 50.000		Recovery =	227.15%
Target Compounds			
6) T n-Tetradecane (C14)	7.945	110038	1.223 ug/ml
7) T n-Hexadecane (C16)	9.534	187058	2.064 ug/ml
8) T n-Octadecane (C18)	10.965	187160	2.051 ug/ml
10) T n-Eicosane (C20)	12.267	148722	1.627 ug/ml
11) T n-Heneicosane (C21)	12.876	119299	1.334 ug/ml
13) T n-Docosane (C22)	13.459	113510	1.272 ug/ml
14) T n-Tetracosane (C24)	14.555	105016	1.189 ug/ml
15) T n-Hexacosane (C26)	15.572	186128	2.139 ug/ml
16) T n-Octacosane (C28)	16.517	250507	2.884 ug/ml
17) T n-Tricontane (C30)	17.403	203744	2.359 ug/ml
18) T n-Dotriacontane (C32)	18.230	279616	3.436 ug/ml
19) T n-Tetratriacontane (C34)	19.012	258921	3.821 ug/ml
20) T n-Hexatriacontane (C36)	19.750	150323	2.515 ug/ml
21) T n-Octatriacontane (C38)	20.451	175571	2.758 ug/ml
22) T n-Tetracontane (C40)	21.295	689188	11.849 ug/ml

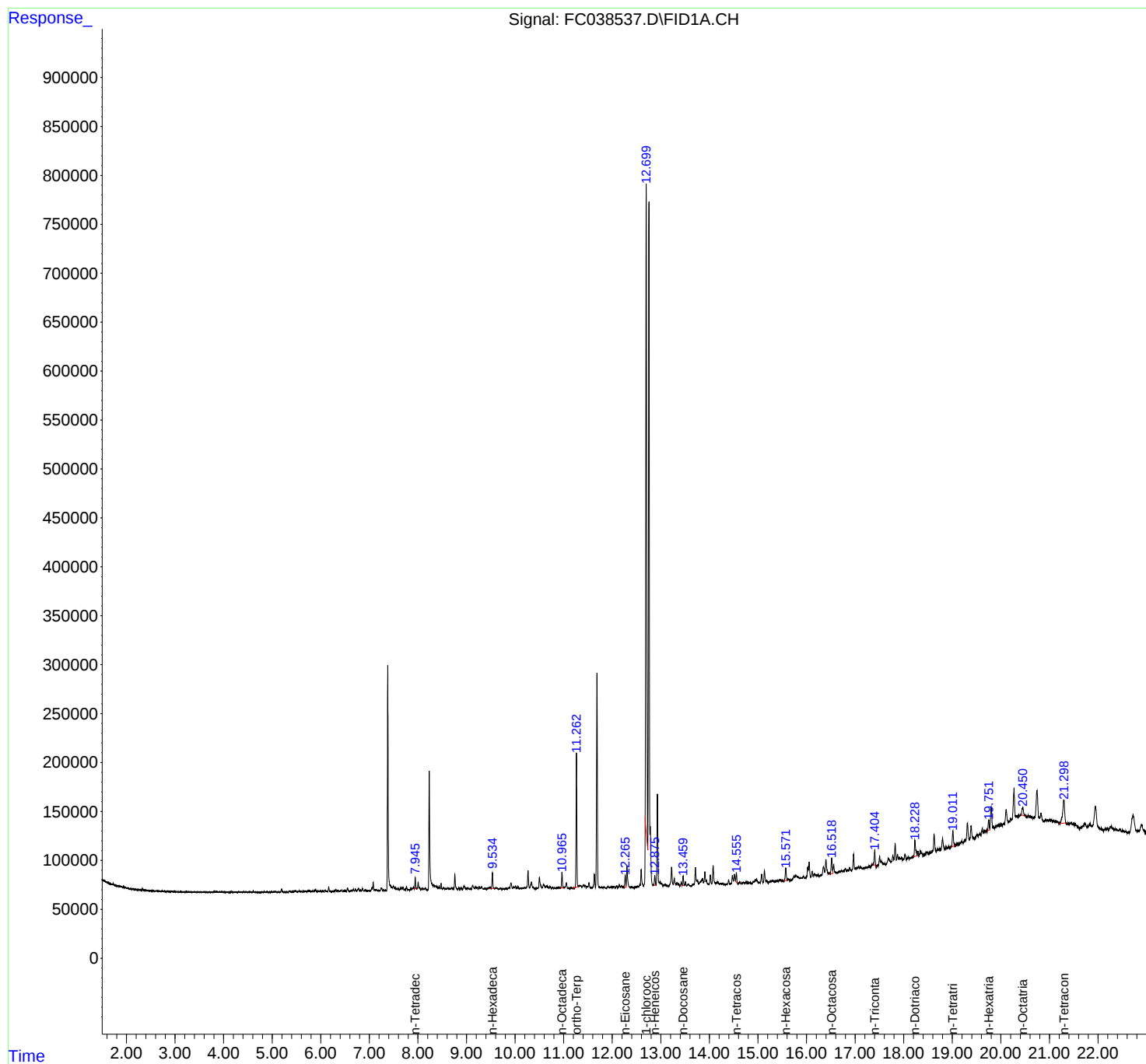
(f)=RT Delta > 1/2 Window

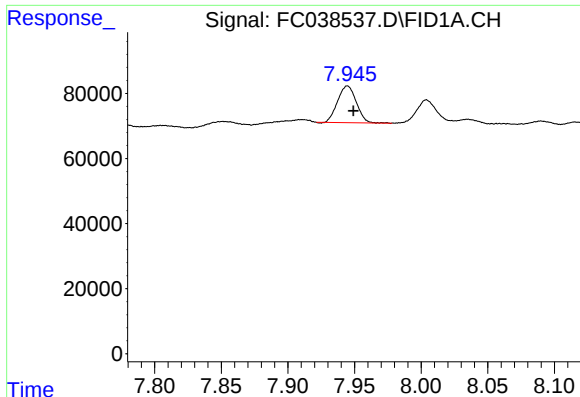
(m)=manual int.

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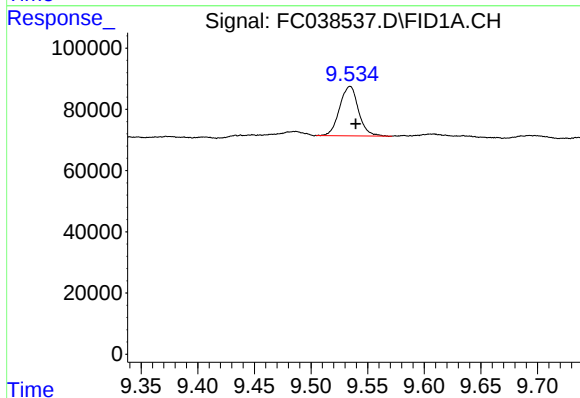
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





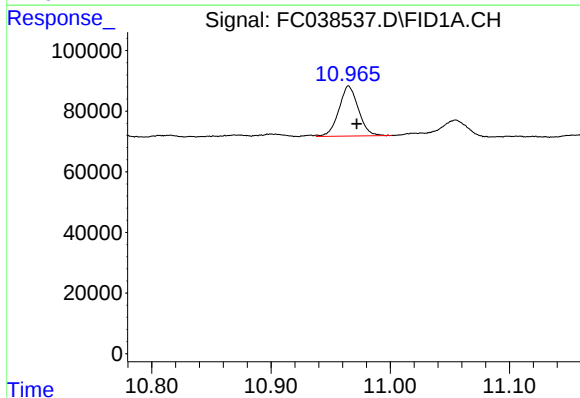
#6 n-Tetradecane (C14)

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 110038
Conc: 1.22 ug/ml



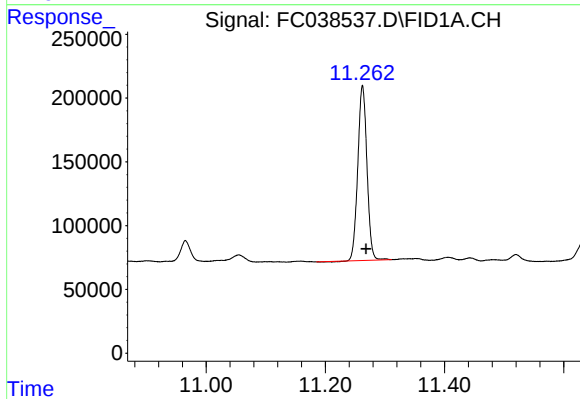
#7 n-Hexadecane (C16)

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 187058
Conc: 2.06 ug/ml



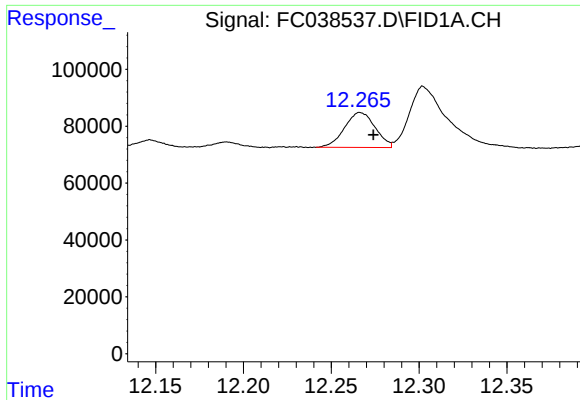
#8 n-Octadecane (C18)

R.T.: 10.965 min
Delta R.T.: -0.007 min
Response: 187160
Conc: 2.05 ug/ml



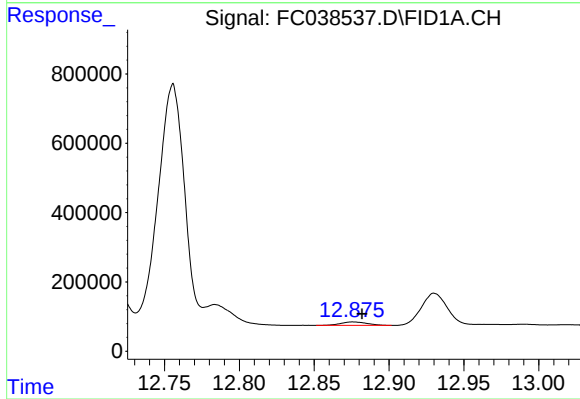
#9 ortho-Terphenyl (SURR)

R.T.: 11.262 min
Delta R.T.: -0.006 min
Response: 1460734
Conc: 13.53 ug/ml



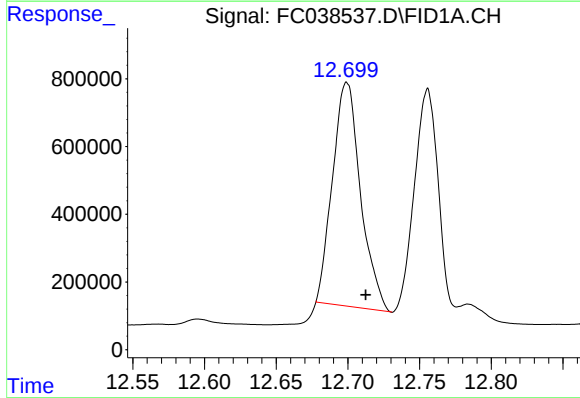
#10 n-Eicosane (C20)

R.T.: 12.267 min
Delta R.T.: -0.007 min
Response: 148722
Conc: 1.63 ug/ml



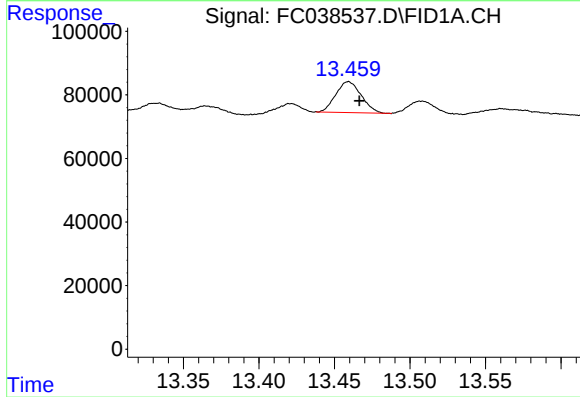
#11 n-Heneicosane (C21)

R.T.: 12.876 min
Delta R.T.: -0.006 min
Response: 119299
Conc: 1.33 ug/ml



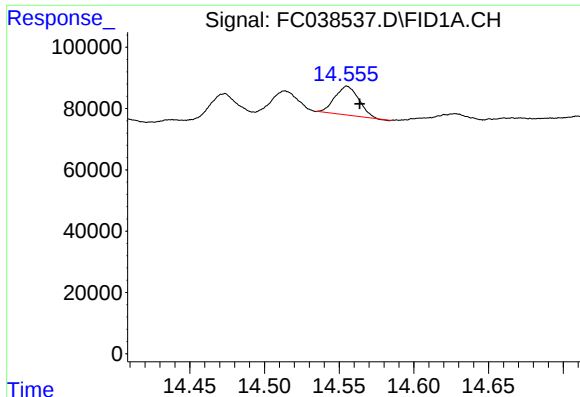
#12 1-chlorooctadecane (SURR)

R.T.: 12.699 min
Delta R.T.: -0.013 min
Response: 8966358
Conc: 113.58 ug/ml



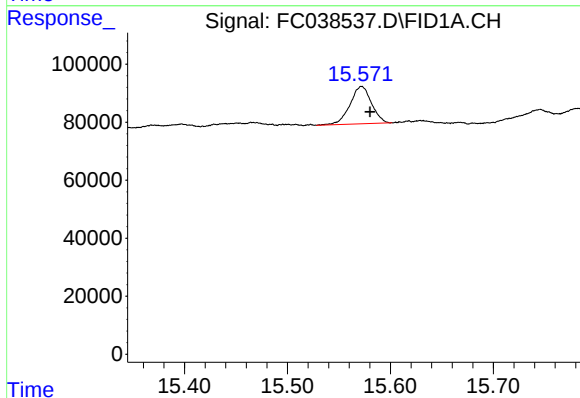
#13 n-Docosane (C22)

R.T.: 13.459 min
Delta R.T.: -0.007 min
Response: 113510
Conc: 1.27 ug/ml



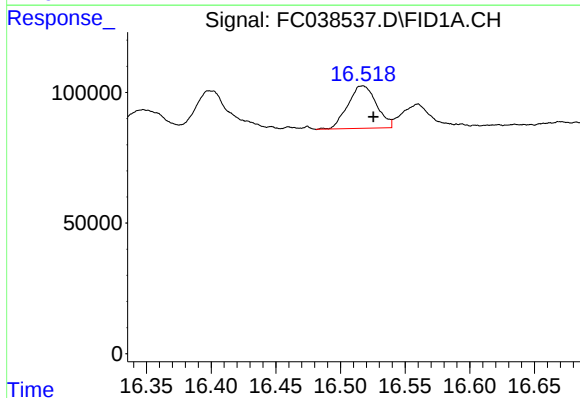
#14 n-Tetracosane (C24)

R.T.: 14.555 min
Delta R.T.: -0.009 min
Response: 105016
Conc: 1.19 ug/ml



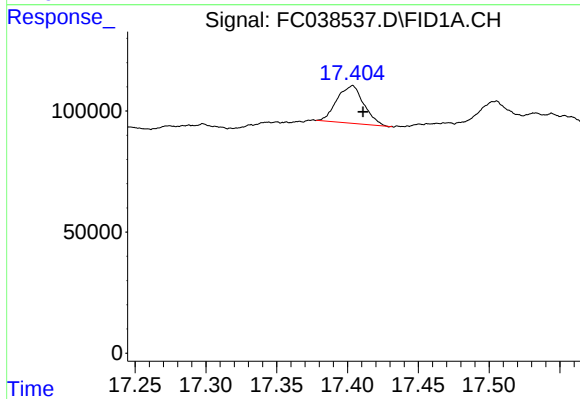
#15 n-Hexacosane (C26)

R.T.: 15.572 min
Delta R.T.: -0.009 min
Response: 186128
Conc: 2.14 ug/ml



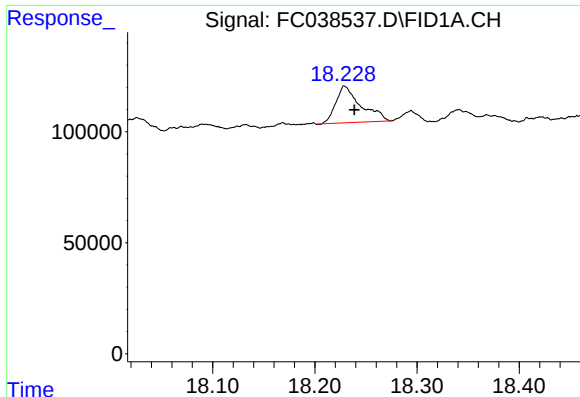
#16 n-Octacosane (C28)

R.T.: 16.517 min
Delta R.T.: -0.008 min
Response: 250507
Conc: 2.88 ug/ml



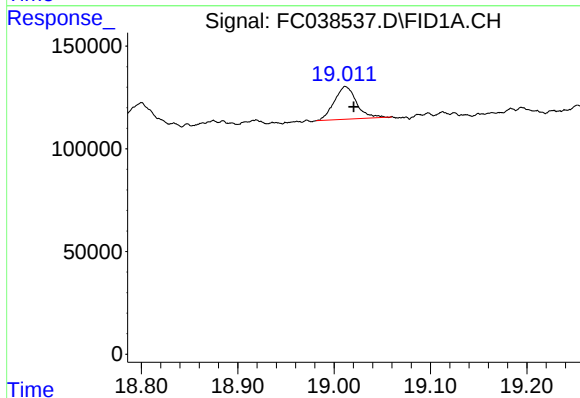
#17 n-Tricontane (C30)

R.T.: 17.403 min
Delta R.T.: -0.008 min
Response: 203744
Conc: 2.36 ug/ml



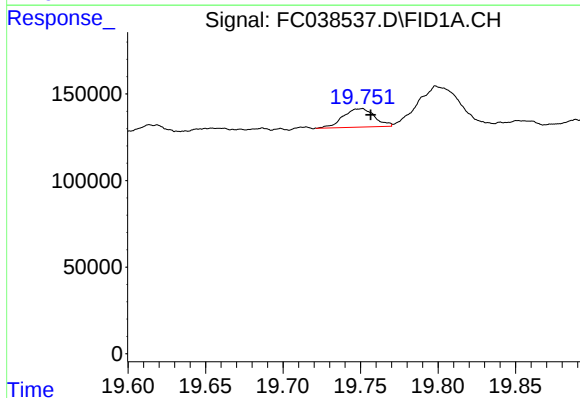
#18 n-Dotriacontane (C32)

R.T.: 18.230 min
Delta R.T.: -0.009 min
Response: 279616
Conc: 3.44 ug/ml



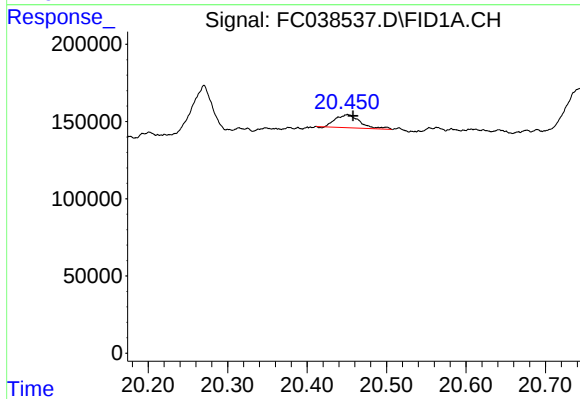
#19 n-Tetatriacontane (C34)

R.T.: 19.012 min
Delta R.T.: -0.008 min
Response: 258921
Conc: 3.82 ug/ml



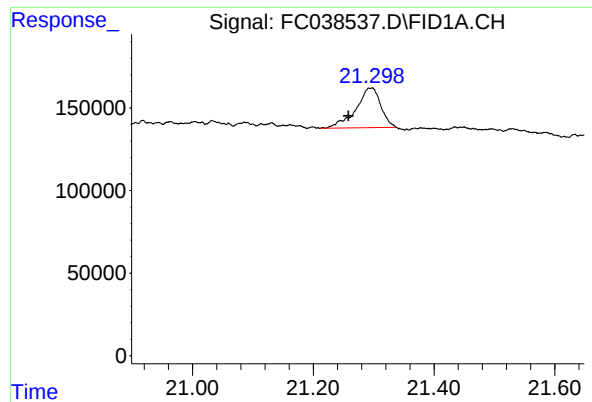
#20 n-Hexatriacontane (C36)

R.T.: 19.750 min
Delta R.T.: -0.007 min
Response: 150323
Conc: 2.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.451 min
Delta R.T.: -0.007 min
Response: 175571
Conc: 2.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.295 min
Delta R.T.: 0.037 min
Response: 689188
Conc: 11.85 ug/ml