

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038230.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 6:39
 Operator : AJ\SJ
 Sample : J6403-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 01:02:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.278	2875599	22.058 ug/ml
Spiked Amount 50.000		Recovery =	44.12%
12) S 1-chlorooctadecane (S...	12.721	2494641	24.743 ug/ml
Spiked Amount 50.000		Recovery =	49.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.742	30326	0.258 ug/ml
6) T n-Tetradecane (C14)	8.015	157552	1.411 ug/ml
7) T n-Hexadecane (C16)	9.547	27477	0.238 ug/ml
8) T n-Octadecane (C18)	10.980	31743	0.263 ug/ml
10) T n-Eicosane (C20)	12.281	95313	0.794 ug/ml
11) T n-Heneicosane (C21)	12.892	121712	1.049 ug/ml
13) T n-Docosane (C22)	13.472	226029	1.956 ug/ml
14) T n-Tetracosane (C24)	14.576	129950	1.132 ug/ml
15) T n-Hexacosane (C26)	15.588	132198	1.175 ug/ml
16) T n-Octacosane (C28)	16.527	283914	2.526 ug/ml
17) T n-Tricontane (C30)	17.417	166167	1.514 ug/ml
18) T n-Dotriacontane (C32)	18.247	147214	1.437 ug/ml
19) T n-Tetratriacontane (C34)	19.021	177871	2.018 ug/ml
20) T n-Hexatriacontane (C36)	19.760	204517	2.611 ug/ml
21) T n-Octatriacontane (C38)	20.480	208231	2.691 ug/ml

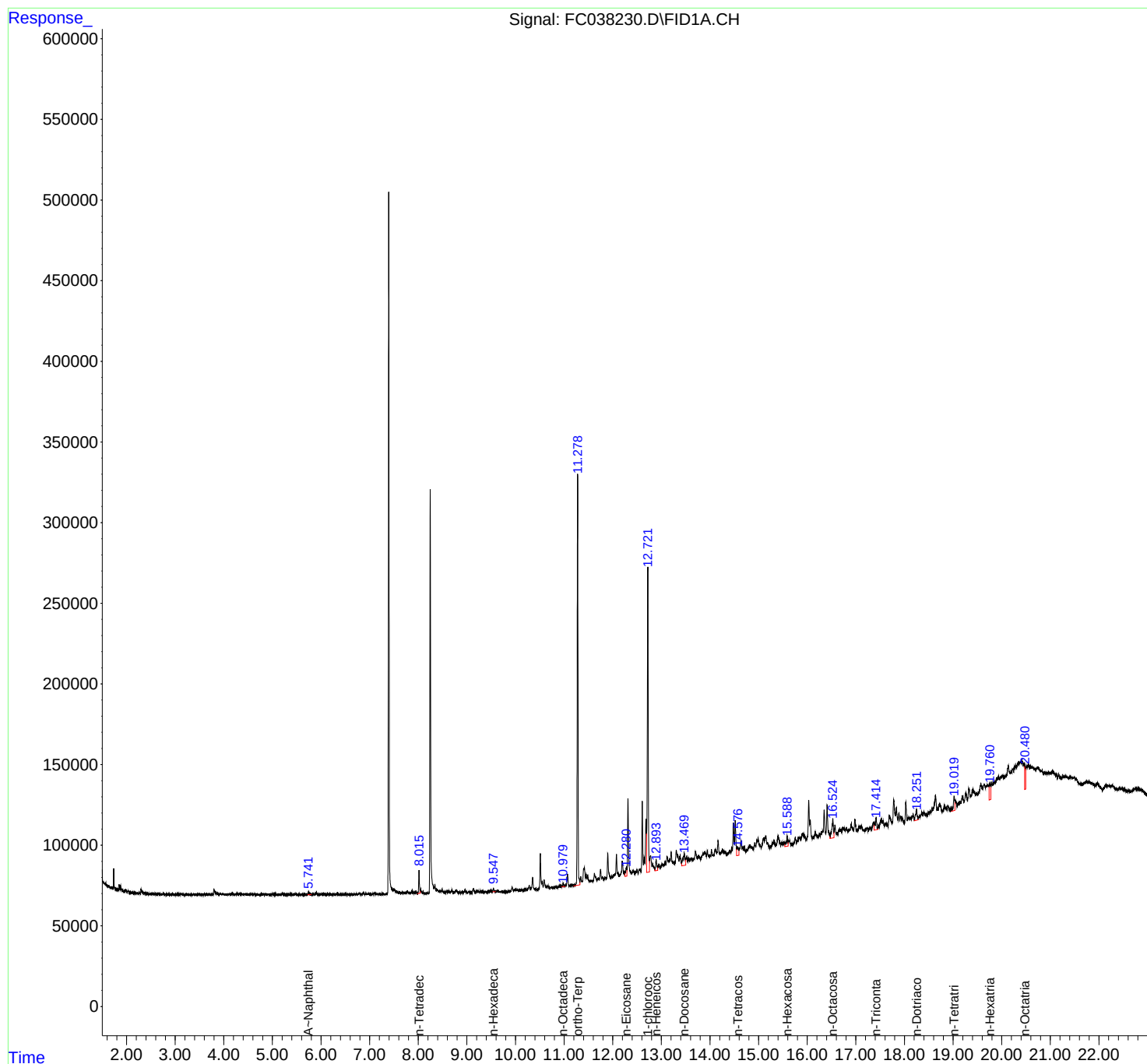
(f)=RT Delta > 1/2 Window

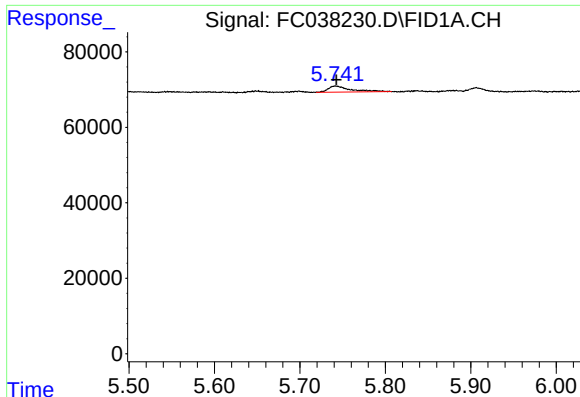
(m)=manual int.

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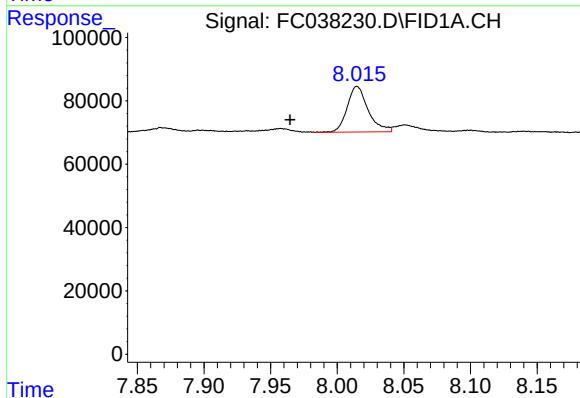
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





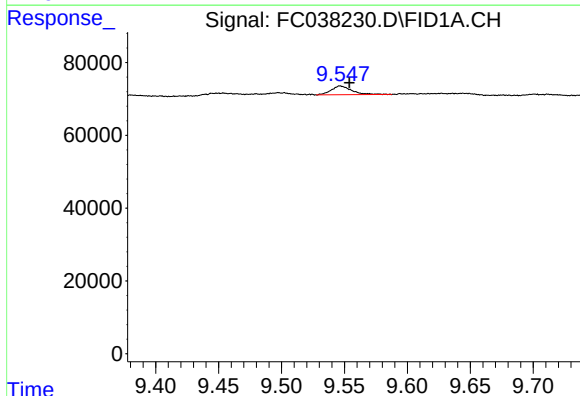
#3 A~Naphthalene (C11.7)

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 30326
Conc: 0.26 ug/ml



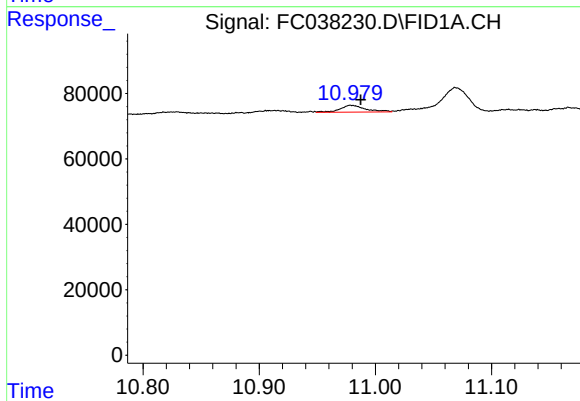
#6 n-Tetradecane (C14)

R.T.: 8.015 min
Delta R.T.: 0.050 min
Response: 157552
Conc: 1.41 ug/ml



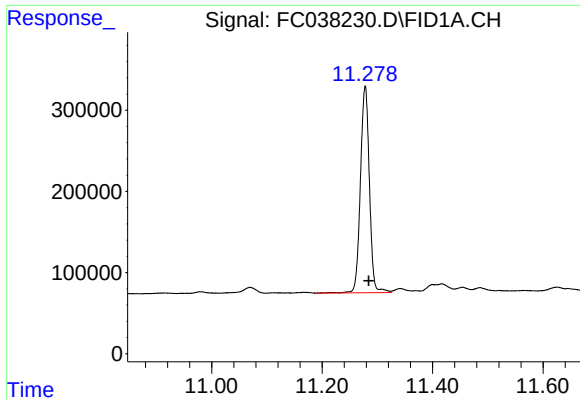
#7 n-Hexadecane (C16)

R.T.: 9.547 min
Delta R.T.: -0.007 min
Response: 27477
Conc: 0.24 ug/ml



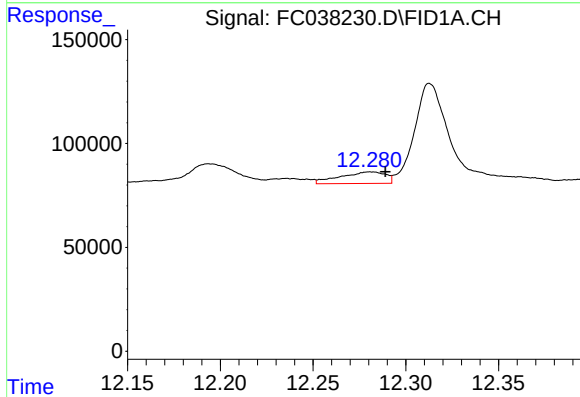
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: -0.008 min
Response: 31743
Conc: 0.26 ug/ml



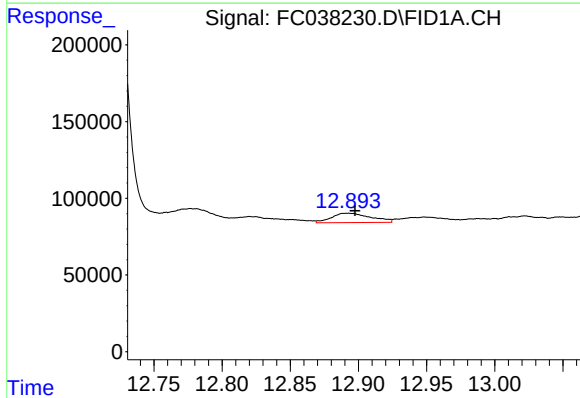
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.006 min
Response: 2875599
Conc: 22.06 ug/ml



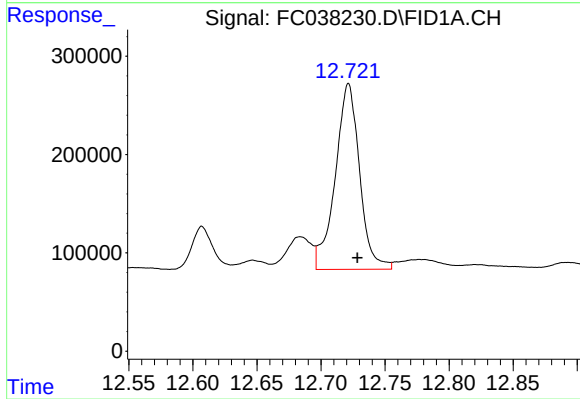
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.008 min
Response: 95313
Conc: 0.79 ug/ml



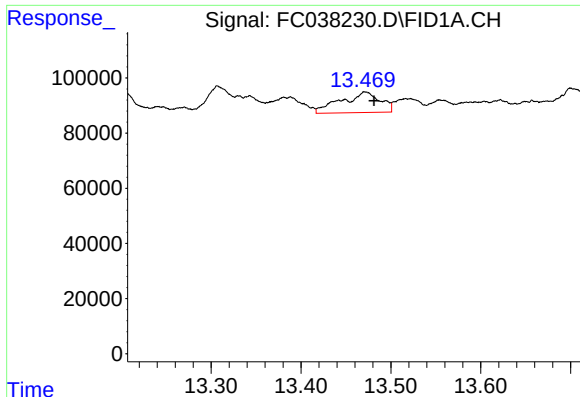
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: -0.005 min
Response: 121712
Conc: 1.05 ug/ml



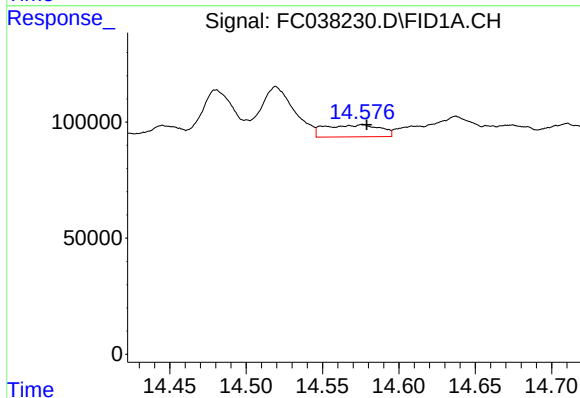
#12 1-chlorooctadecane (SURR)

R.T.: 12.721 min
Delta R.T.: -0.007 min
Response: 2494641
Conc: 24.74 ug/ml



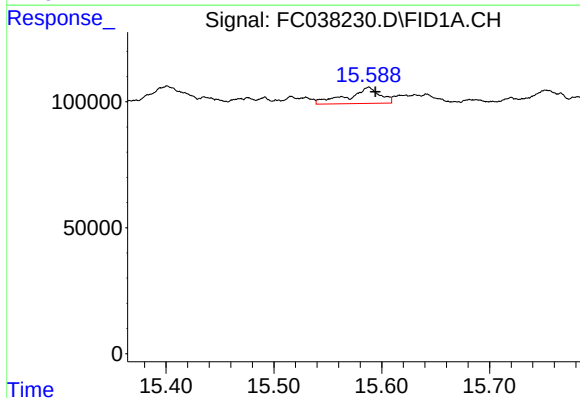
#13 n-Docosane (C22)

R.T.: 13.472 min
Delta R.T.: -0.009 min
Response: 226029
Conc: 1.96 ug/ml



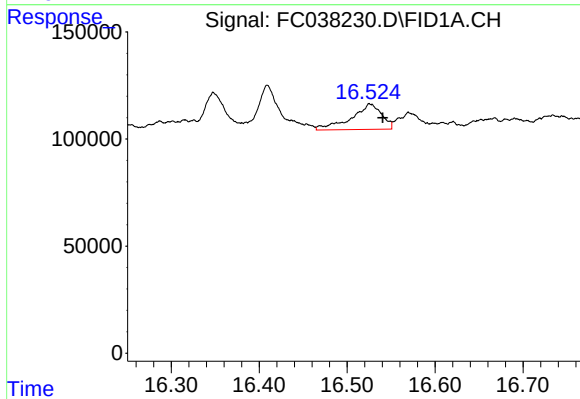
#14 n-Tetracosane (C24)

R.T.: 14.576 min
Delta R.T.: -0.003 min
Response: 129950
Conc: 1.13 ug/ml



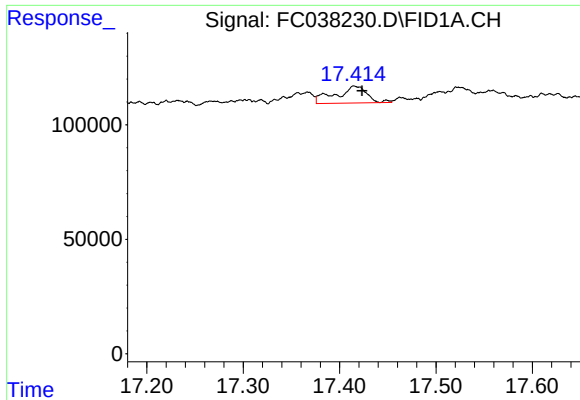
#15 n-Hexacosane (C26)

R.T.: 15.588 min
Delta R.T.: -0.006 min
Response: 132198
Conc: 1.18 ug/ml



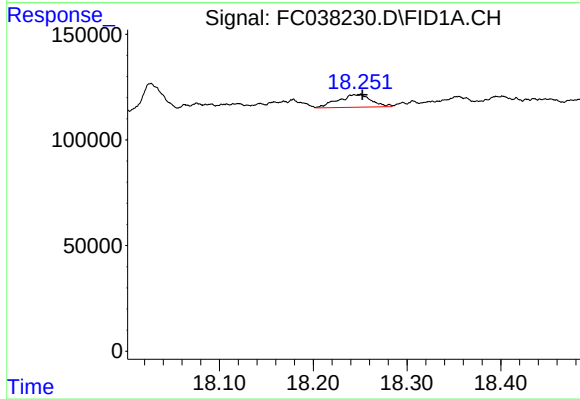
#16 n-Octacosane (C28)

R.T.: 16.527 min
Delta R.T.: -0.014 min
Response: 283914
Conc: 2.53 ug/ml



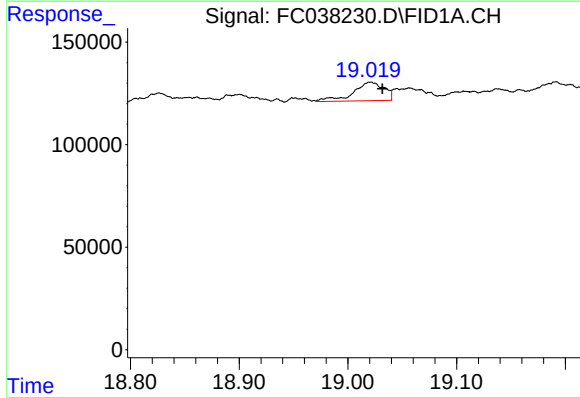
#17 n-Tricontane (C30)

R.T.: 17.417 min
Delta R.T.: -0.007 min
Response: 166167
Conc: 1.51 ug/ml



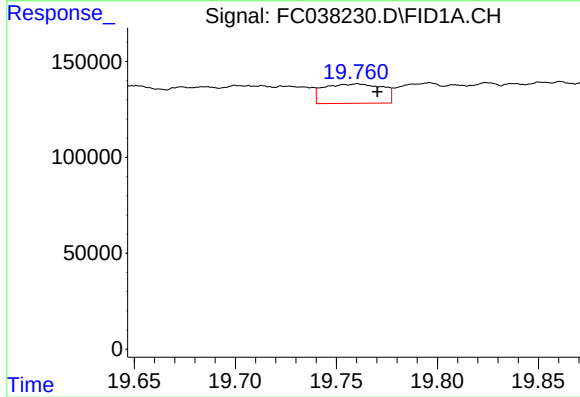
#18 n-Dotriacontane (C32)

R.T.: 18.247 min
Delta R.T.: -0.005 min
Response: 147214
Conc: 1.44 ug/ml



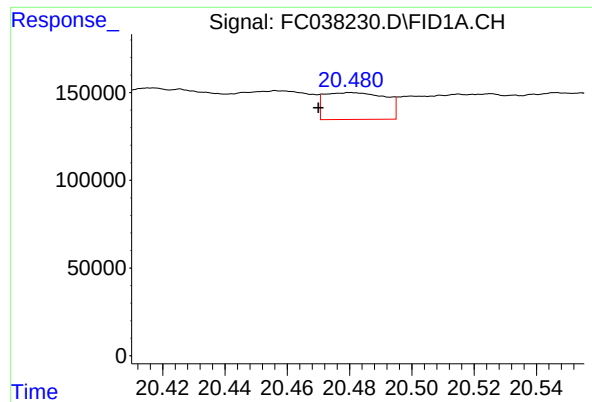
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min
Delta R.T.: -0.011 min
Response: 177871
Conc: 2.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.760 min
Delta R.T.: -0.010 min
Response: 204517
Conc: 2.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.480 min
Delta R.T.: 0.010 min
Response: 208231
Conc: 2.69 ug/ml