

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012119AL\
 Data File : FC038739.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2019 6:48
 Operator : AJ\SJ
 Sample : K1015-09D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 07:38:52 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)	11.247	3801519	35.216 ug/ml
Spiked Amount 50.000		Recovery =	70.43%
12) S 1-chlorooctadecane (S...	12.687	15467752	195.931 ug/ml
Spiked Amount 50.000		Recovery =	391.86%
Target Compounds			
4) T n-Dodecane (C12)	6.152	203846	2.275 ug/ml
5) T A~2-methylnaphthalene...	6.759	151847	1.583 ug/ml
6) T n-Tetradecane (C14)	7.931	446465	4.961 ug/ml
7) T n-Hexadecane (C16)	9.518	472653	5.216 ug/ml
8) T n-Octadecane (C18)	10.950	356453	3.907 ug/ml
10) T n-Eicosane (C20)	12.284	1963034	21.472 ug/ml
13) T n-Docosane (C22)	13.487	158865	1.780 ug/ml
14) T n-Tetracosane (C24)	14.536	347917	3.940 ug/ml
15) T n-Hexacosane (C26)	15.597	60103	0.691 ug/ml
16) T n-Octacosane (C28)	16.530	260751	3.002 ug/ml
17) T n-Tricontane (C30)	17.382	433838	5.022 ug/ml
18) T n-Dotriacontane (C32)	18.216	396385	4.871 ug/ml
19) T n-Tetratriacontane (C34)	18.994	674165	9.950 ug/ml
20) T n-Hexatriacontane (C36)	19.727	230733	3.860 ug/ml
21) T n-Octatriacontane (C38)	20.426	489193	7.684 ug/ml

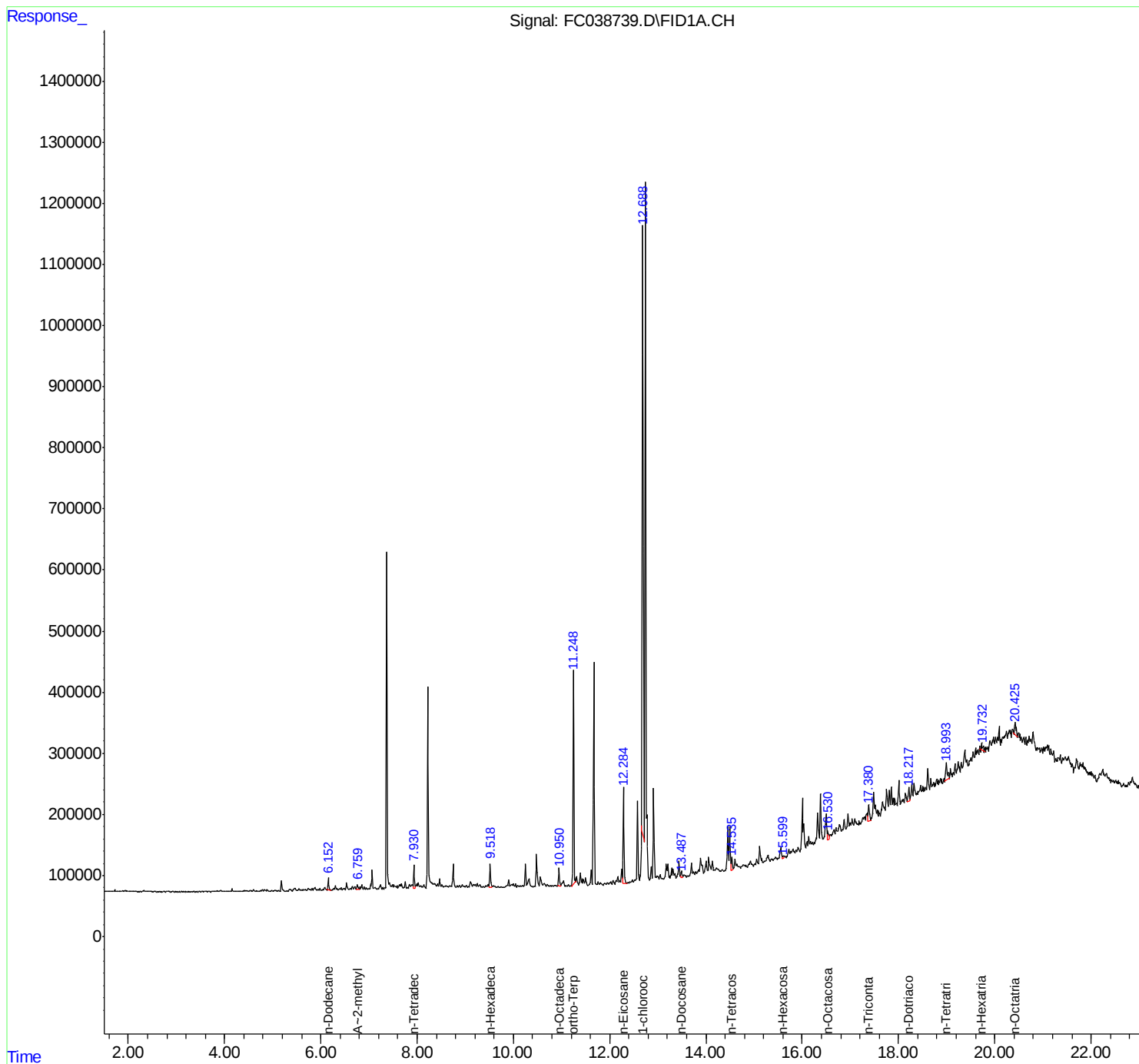
(f)=RT Delta > 1/2 Window

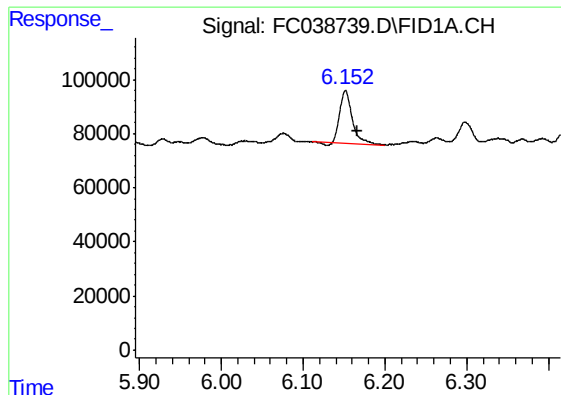
(m)=manual int.

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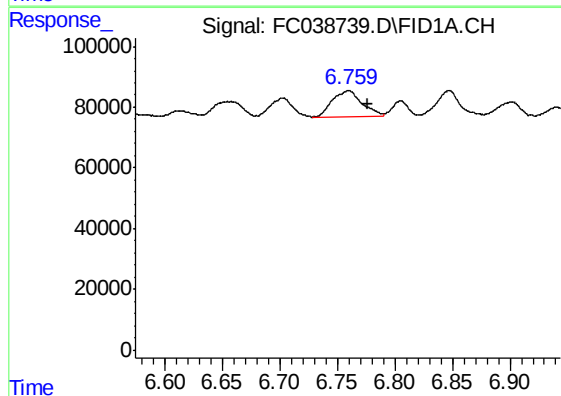
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





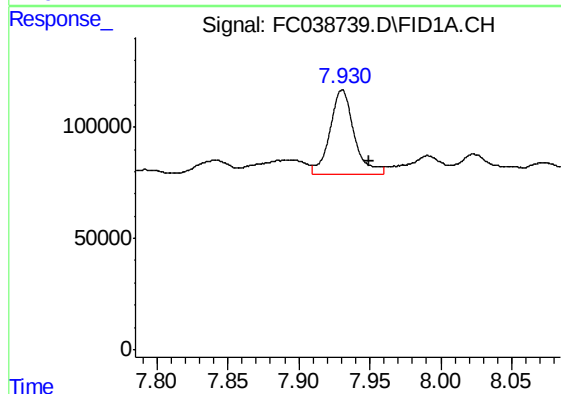
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 203846
Conc: 2.27 ug/ml



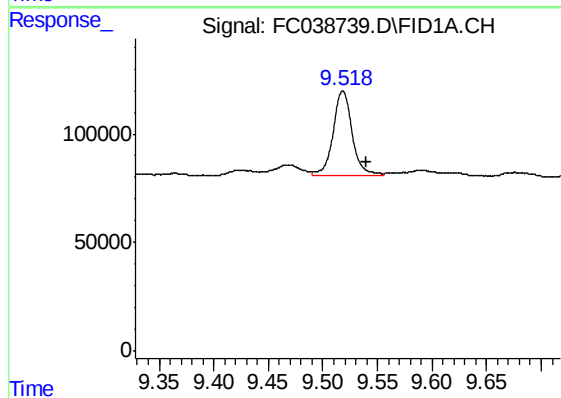
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.759 min
Delta R.T.: -0.018 min
Response: 151847
Conc: 1.58 ug/ml



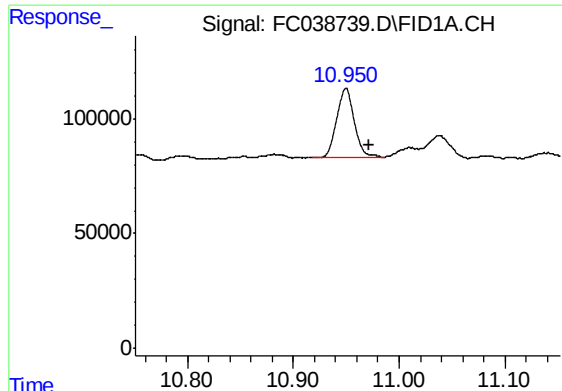
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 446465
Conc: 4.96 ug/ml



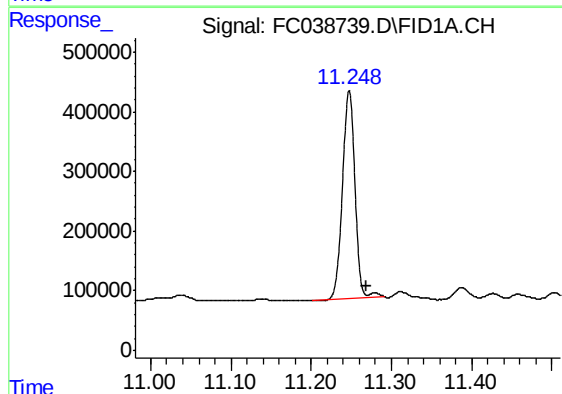
#7 n-Hexadecane (C16)

R.T.: 9.518 min
Delta R.T.: -0.021 min
Response: 472653
Conc: 5.22 ug/ml



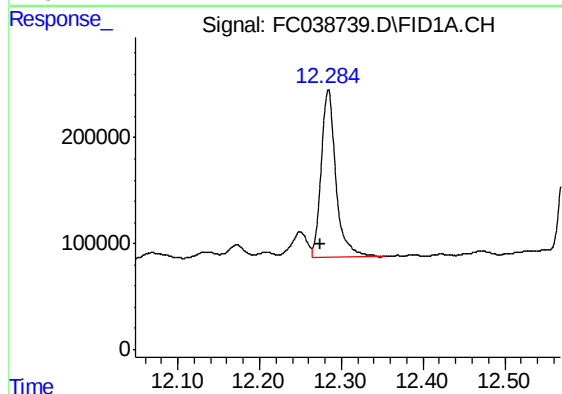
#8 n-Octadecane (C18)

R.T.: 10.950 min
Delta R.T.: -0.022 min
Response: 356453
Conc: 3.91 ug/ml



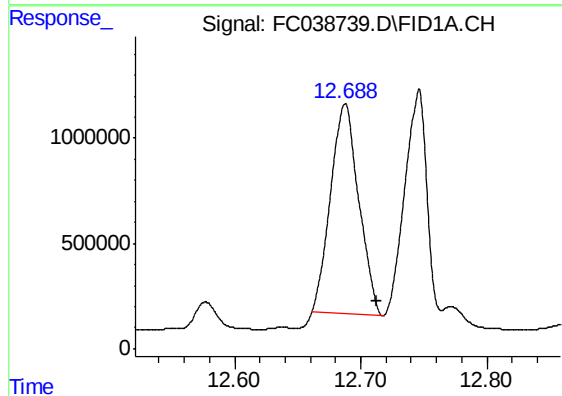
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: -0.021 min
Response: 3801519
Conc: 35.22 ug/ml



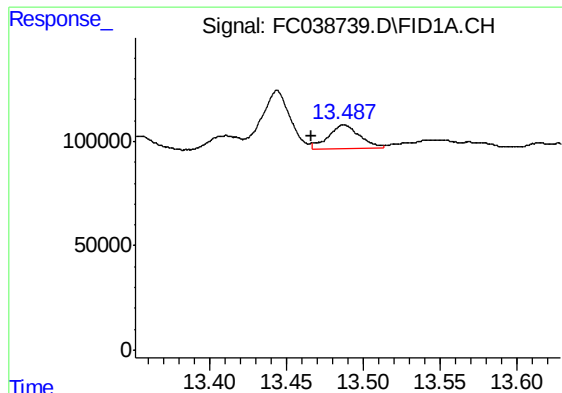
#10 n-Eicosane (C20)

R.T.: 12.284 min
Delta R.T.: 0.010 min
Response: 1963034
Conc: 21.47 ug/ml



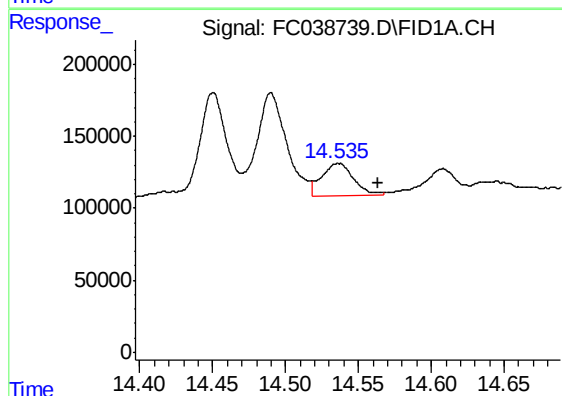
#12 1-chlorooctadecane (SURR)

R.T.: 12.687 min
Delta R.T.: -0.025 min
Response: 15467752
Conc: 195.93 ug/ml



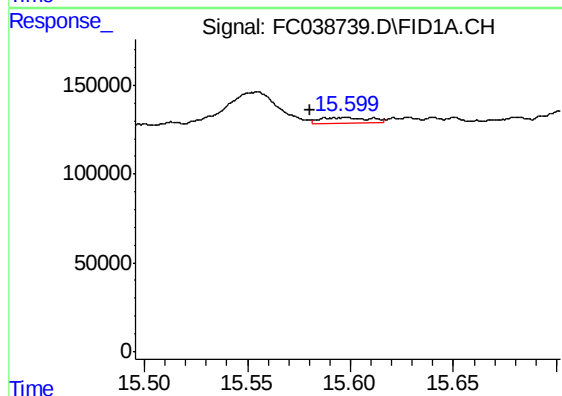
#13 n-Docosane (C22)

R.T.: 13.487 min
Delta R.T.: 0.021 min
Response: 158865
Conc: 1.78 ug/ml



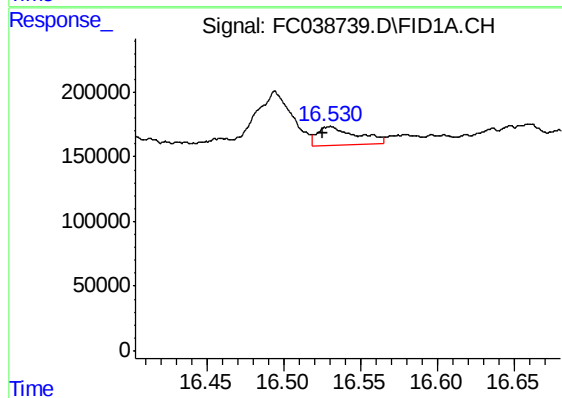
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: -0.028 min
Response: 347917
Conc: 3.94 ug/ml



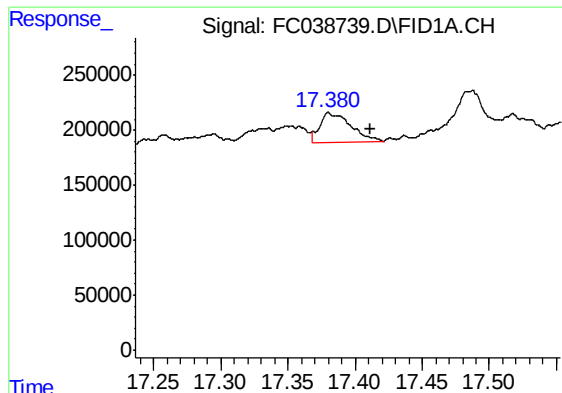
#15 n-Hexacosane (C26)

R.T.: 15.597 min
Delta R.T.: 0.017 min
Response: 60103
Conc: 0.69 ug/ml



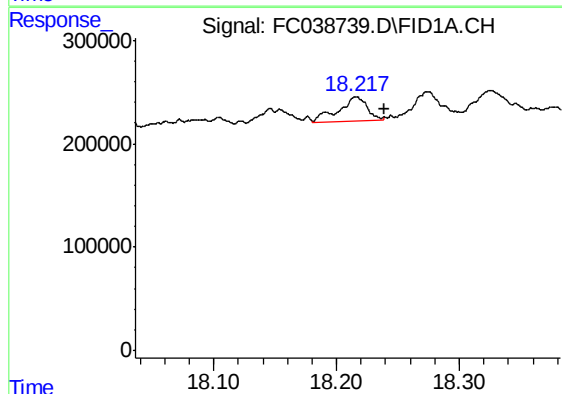
#16 n-Octacosane (C28)

R.T.: 16.530 min
Delta R.T.: 0.005 min
Response: 260751
Conc: 3.00 ug/ml



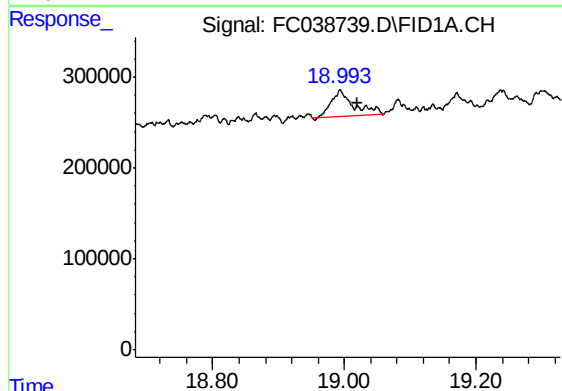
#17 n-Tricontane (C30)

R.T.: 17.382 min
Delta R.T.: -0.028 min
Response: 433838
Conc: 5.02 ug/ml



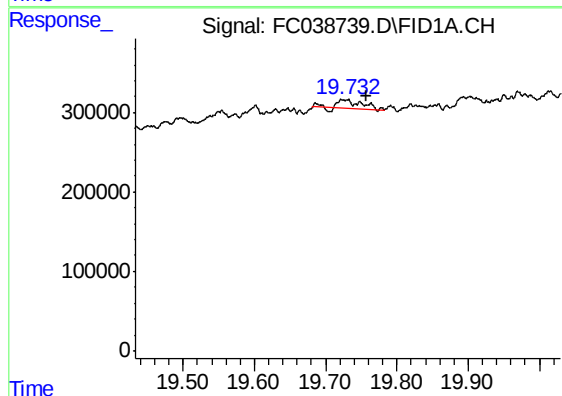
#18 n-Dotriacontane (C32)

R.T.: 18.216 min
Delta R.T.: -0.022 min
Response: 396385
Conc: 4.87 ug/ml



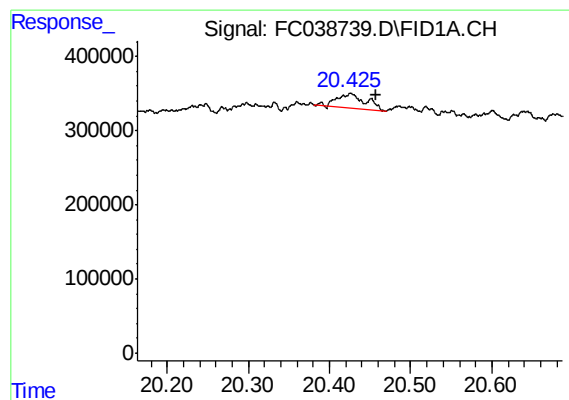
#19 n-Tetratriacontane (C34)

R.T.: 18.994 min
Delta R.T.: -0.027 min
Response: 674165
Conc: 9.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.727 min
Delta R.T.: -0.030 min
Response: 230733
Conc: 3.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.426 min
Delta R.T.: -0.032 min
Response: 489193
Conc: 7.68 ug/ml