

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039121.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 4:35
 Operator : AJ\SJ
 Sample : K1343-25
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 06:38:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.227	3803504	24.327 ug/ml
Spiked Amount 50.000		Recovery =	48.65%
12) S 1-chlorooctadecane (S...	12.665	9259072	78.525 ug/ml
Spiked Amount 50.000		Recovery =	157.05%
Target Compounds			
4) T n-Dodecane (C12)	6.134	124051	1.174 ug/ml
6) T n-Tetradecane (C14)	7.912	206908	1.900 ug/ml
7) T n-Hexadecane (C16)	9.500	319611	2.842 ug/ml
8) T n-Octadecane (C18)	10.931	295102	2.521 ug/ml
10) T n-Eicosane (C20)	12.233	216680	1.819 ug/ml
11) T n-Heneicosane (C21)	12.843	178147	1.514 ug/ml
13) T n-Docosane (C22)	13.424	174320	1.479 ug/ml
14) T n-Tetracosane (C24)	14.520	174290	1.478 ug/ml
15) T n-Hexacosane (C26)	15.535	234277	2.015 ug/ml
16) T n-Octacosane (C28)	16.477	227895	1.955 ug/ml
17) T n-Tricontane (C30)	17.365	227412	1.959 ug/ml
18) T n-Dotriacontane (C32)	18.193	171419	1.576 ug/ml
19) T n-Tetratriacontane (C34)	18.972	316487	3.417 ug/ml
20) T n-Hexatriacontane (C36)	19.714	264538	3.330 ug/ml
21) T n-Octatriacontane (C38)	20.405	168138	2.289 ug/ml

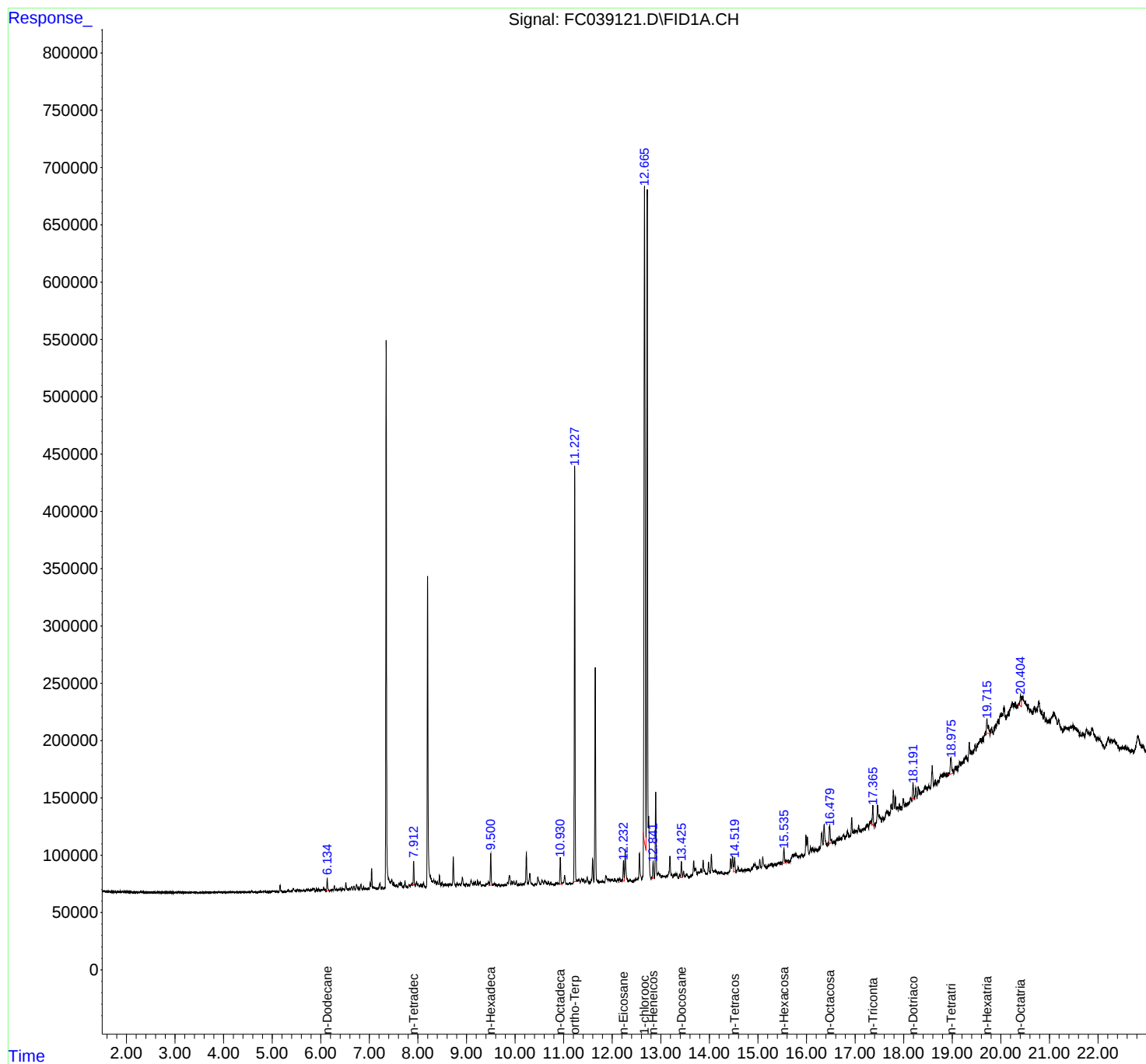
(f)=RT Delta > 1/2 Window

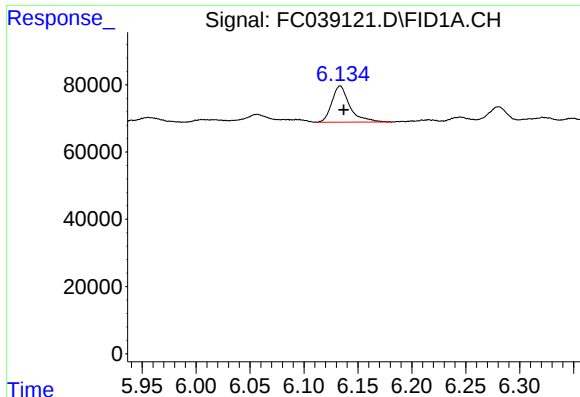
(m)=manual int.

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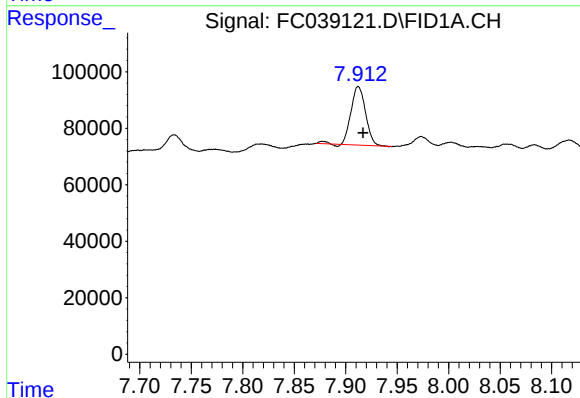
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Signal Info : 20M x 0.18mm x 0.18um





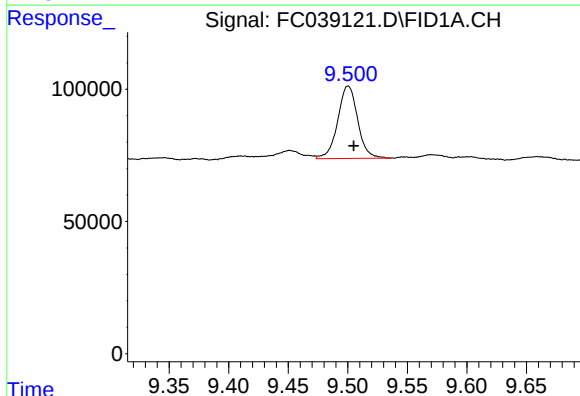
#4 n-Dodecane (C12)

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 124051
Conc: 1.17 ug/ml



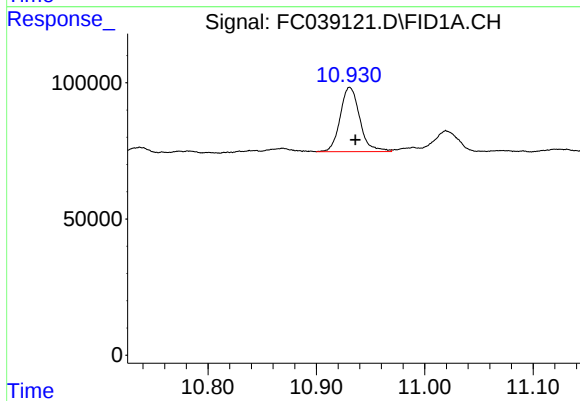
#6 n-Tetradecane (C14)

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 206908
Conc: 1.90 ug/ml



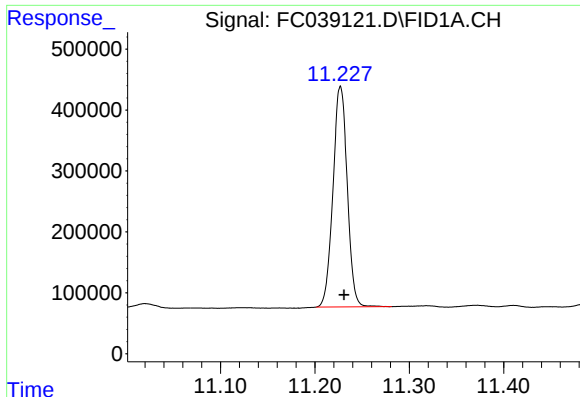
#7 n-Hexadecane (C16)

R.T.: 9.500 min
Delta R.T.: -0.005 min
Response: 319611
Conc: 2.84 ug/ml



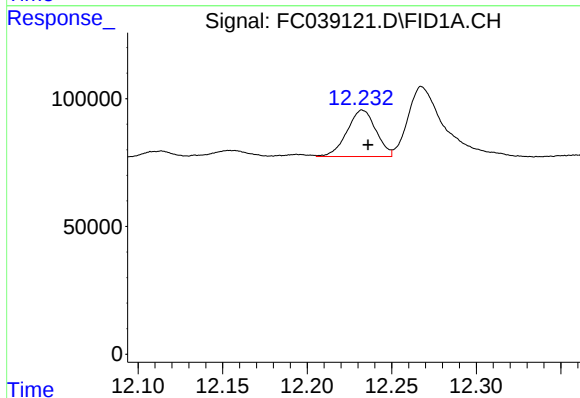
#8 n-Octadecane (C18)

R.T.: 10.931 min
Delta R.T.: -0.005 min
Response: 295102
Conc: 2.52 ug/ml



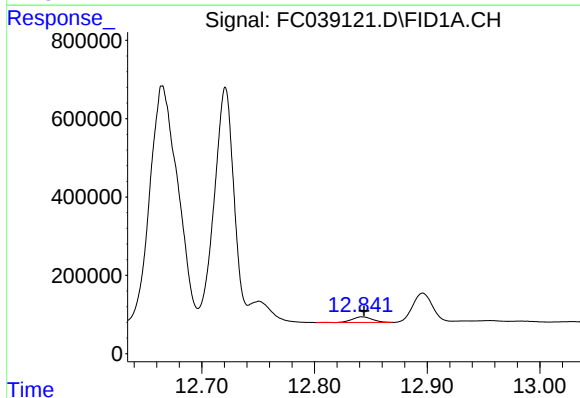
#9 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 3803504
Conc: 24.33 ug/ml



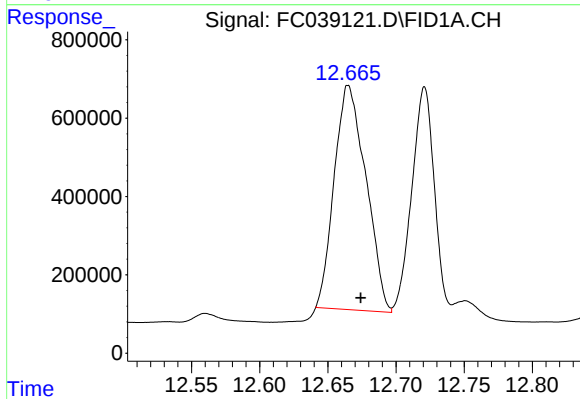
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: -0.003 min
Response: 216680
Conc: 1.82 ug/ml



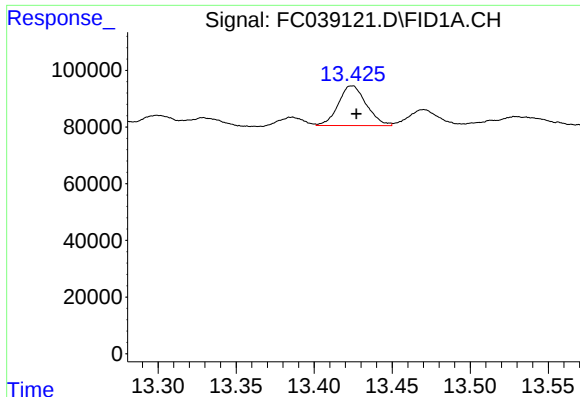
#11 n-Heneicosane (C21)

R.T.: 12.843 min
Delta R.T.: -0.001 min
Response: 178147
Conc: 1.51 ug/ml



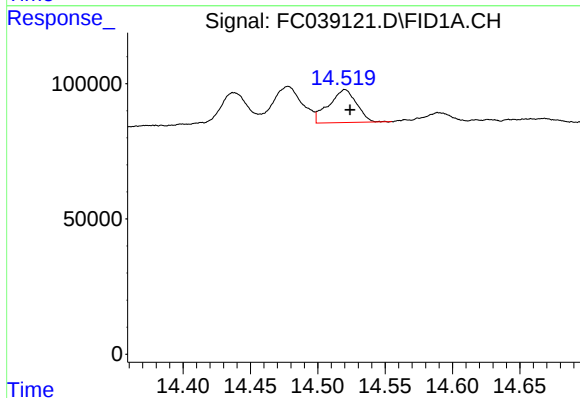
#12 1-chlorooctadecane (SURR)

R.T.: 12.665 min
Delta R.T.: -0.009 min
Response: 9259072
Conc: 78.53 ug/ml



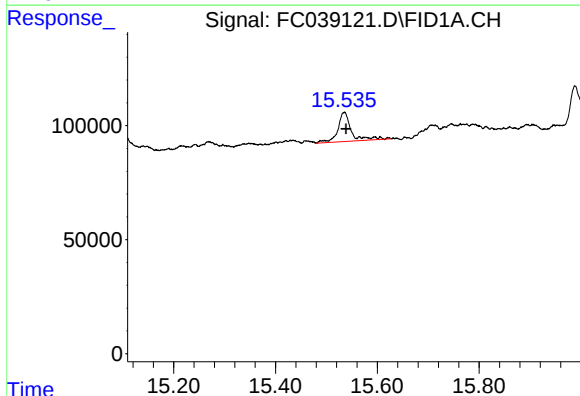
#13 n-Docosane (C22)

R.T.: 13.424 min
Delta R.T.: -0.003 min
Response: 174320
Conc: 1.48 ug/ml



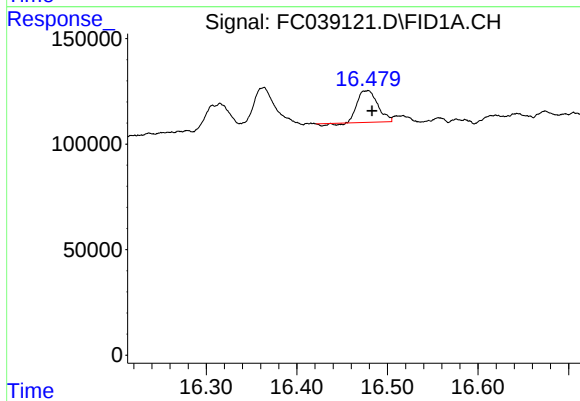
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 174290
Conc: 1.48 ug/ml



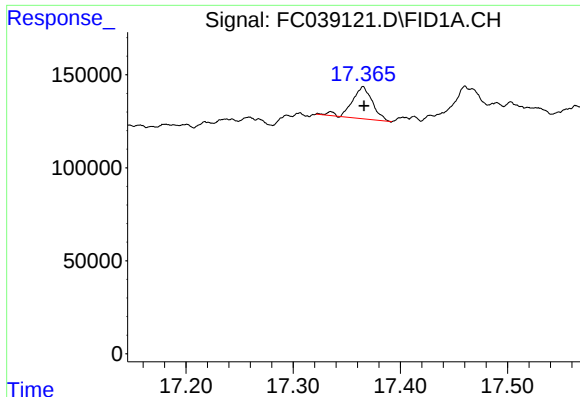
#15 n-Hexacosane (C26)

R.T.: 15.535 min
Delta R.T.: -0.004 min
Response: 234277
Conc: 2.01 ug/ml



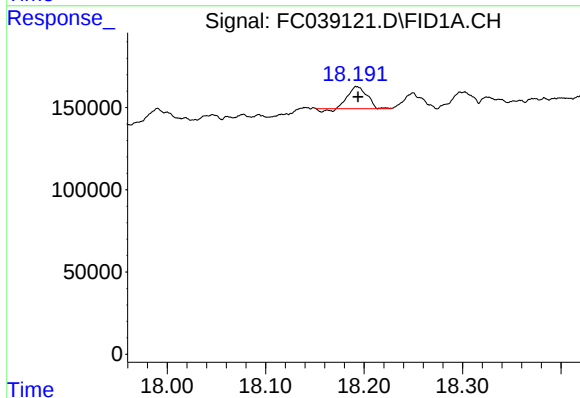
#16 n-Octacosane (C28)

R.T.: 16.477 min
Delta R.T.: -0.006 min
Response: 227895
Conc: 1.96 ug/ml



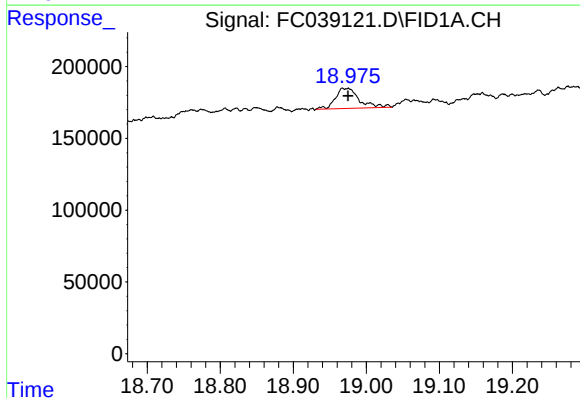
#17 n-Tricontane (C30)

R.T.: 17.365 min
Delta R.T.: -0.001 min
Response: 227412
Conc: 1.96 ug/ml



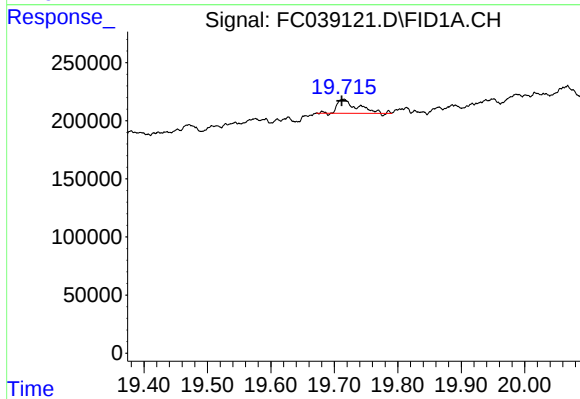
#18 n-Dotriacontane (C32)

R.T.: 18.193 min
Delta R.T.: -0.001 min
Response: 171419
Conc: 1.58 ug/ml



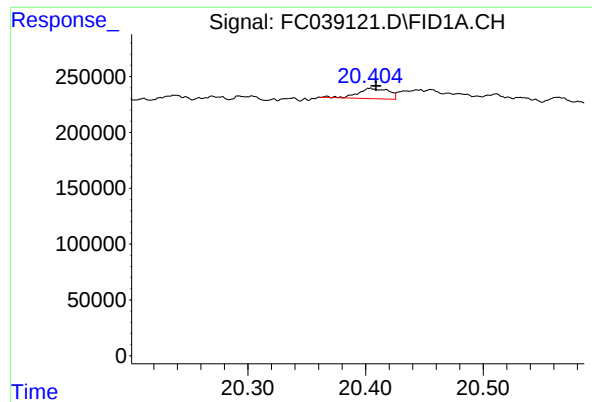
#19 n-Tetratriacontane (C34)

R.T.: 18.972 min
Delta R.T.: -0.003 min
Response: 316487
Conc: 3.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.714 min
Delta R.T.: 0.002 min
Response: 264538
Conc: 3.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.405 min
Delta R.T.: -0.004 min
Response: 168138
Conc: 2.29 ug/ml