

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065766.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2024 20:04
 Operator : YP/AJ
 Sample : P1473-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:42:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.503	5336992	31.114 ug/ml
Spiked Amount 50.000		Recovery =	62.23%
12) S 1-chlorooctadecane (S...	12.934	4221246	33.542 ug/ml
Spiked Amount 50.000		Recovery =	67.08%
Target Compounds			
6) T n-Tetradecane (C14)	8.158	63733	0.429 ug/ml
7) T n-Hexadecane (C16)	9.753	33006	0.220 ug/ml
8) T n-Octadecane (C18)	11.187	39881	0.259 ug/ml
10) T n-Eicosane (C20)	12.490	120151	0.799 ug/ml
11) T n-Heneicosane (C21)	13.099	99463	0.665 ug/ml
13) T n-Docosane (C22)	13.681	120212	0.810 ug/ml
14) T n-Tetracosane (C24)	14.750	232681	1.565 ug/ml
15) T n-Hexacosane (C26)	15.797	180574	1.219 ug/ml
16) T n-Octacosane (C28)	16.748	577751	3.937 ug/ml
17) T n-Tricontane (C30)	17.624	734274	4.891 ug/ml
18) T n-Dotriacontane (C32)	18.454	2064070	13.957 ug/ml
19) T n-Tetratriacontane (C34)	19.242	3037446	20.956 ug/ml
20) T n-Hexatriacontane (C36)	19.972	2852663	20.097 ug/ml
21) T n-Octatriacontane (C38)	20.691	4388276	31.002 ug/ml
22) T n-Tetracontane (C40)	21.573	1073251	7.694 ug/ml

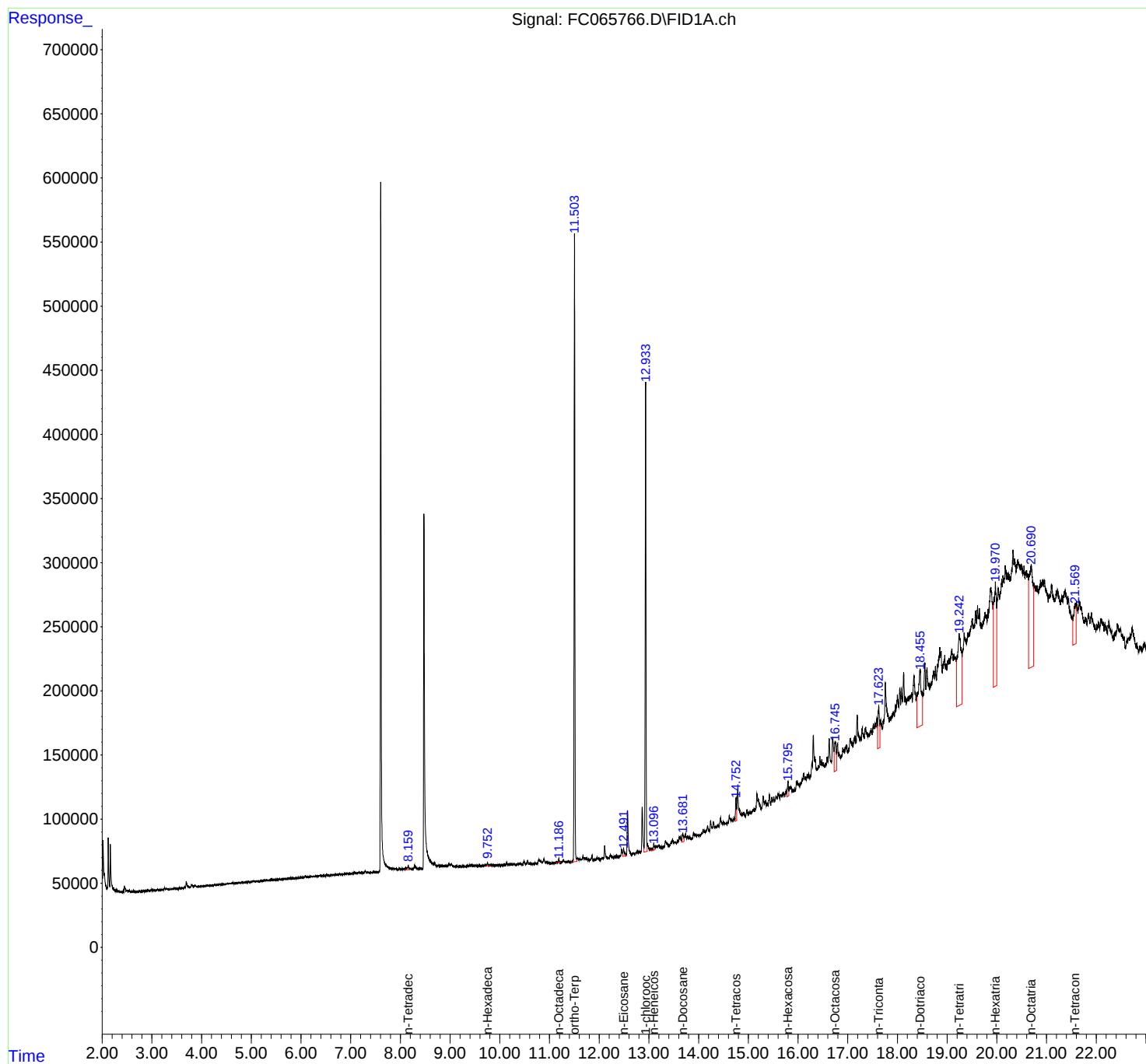
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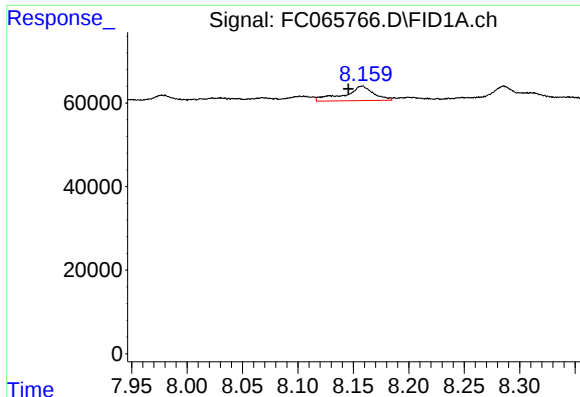
(m)=manual int.

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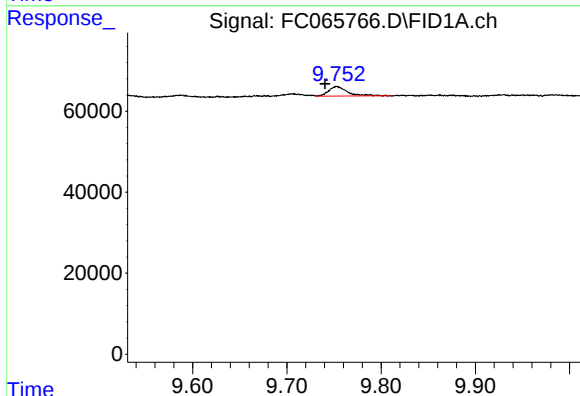
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





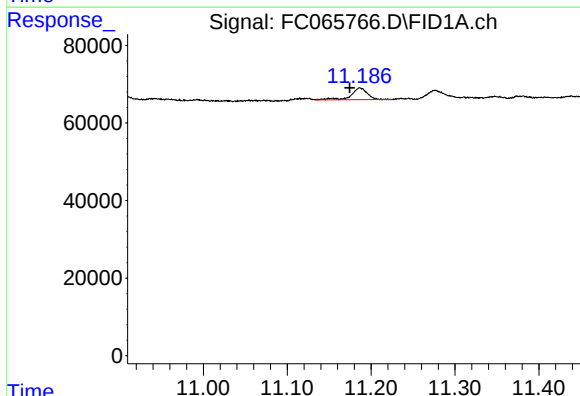
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 63733
Conc: 0.43 ug/ml



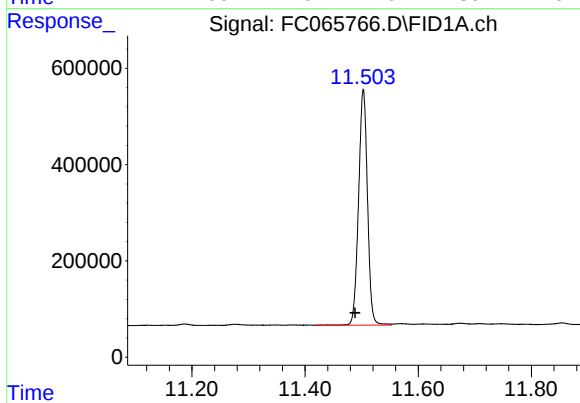
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.013 min
Response: 33006
Conc: 0.22 ug/ml



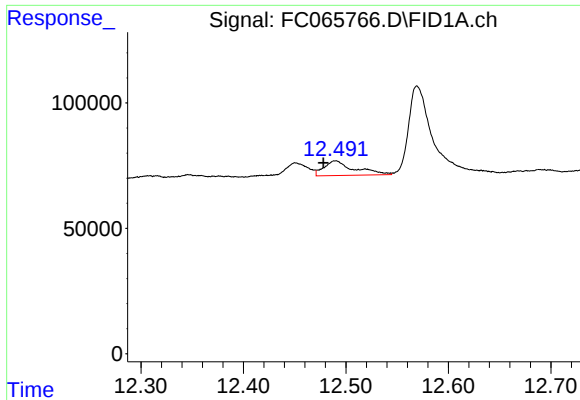
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: 0.013 min
Response: 39881
Conc: 0.26 ug/ml



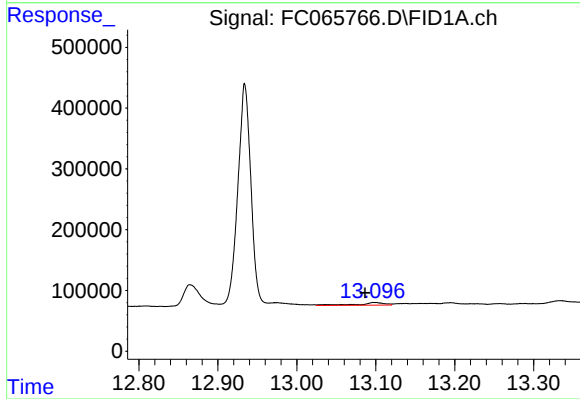
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: 0.014 min
Response: 5336992
Conc: 31.11 ug/ml



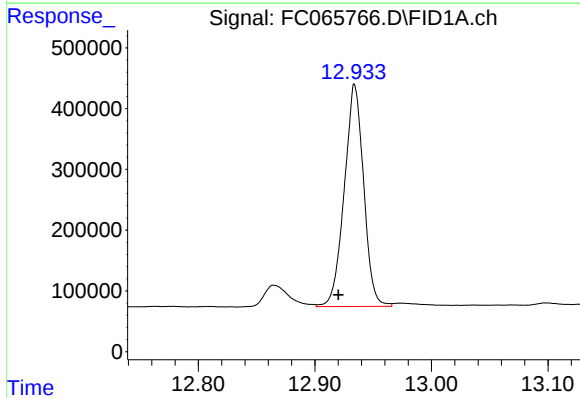
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.012 min
Response: 120151
Conc: 0.80 ug/ml



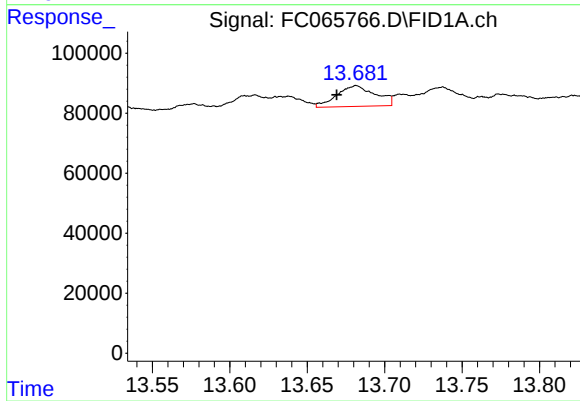
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: 0.012 min
Response: 99463
Conc: 0.67 ug/ml



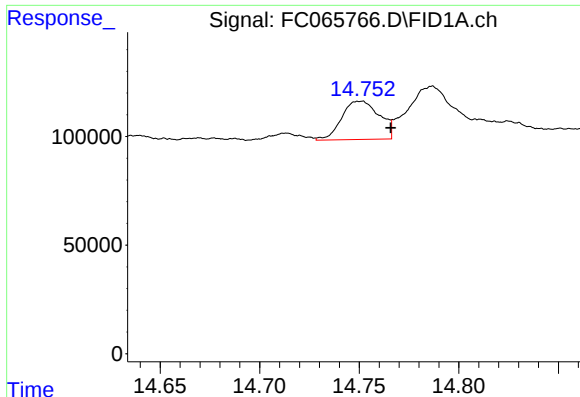
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.014 min
Response: 4221246
Conc: 33.54 ug/ml



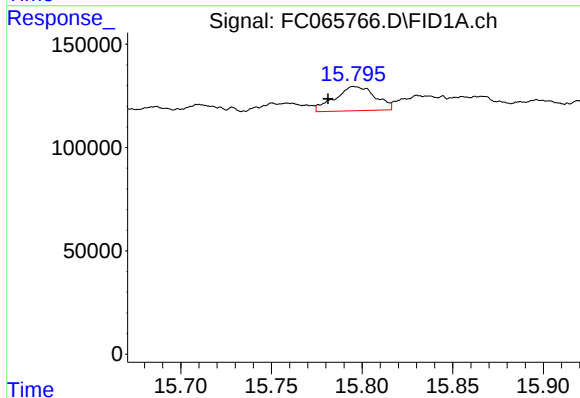
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 120212
Conc: 0.81 ug/ml



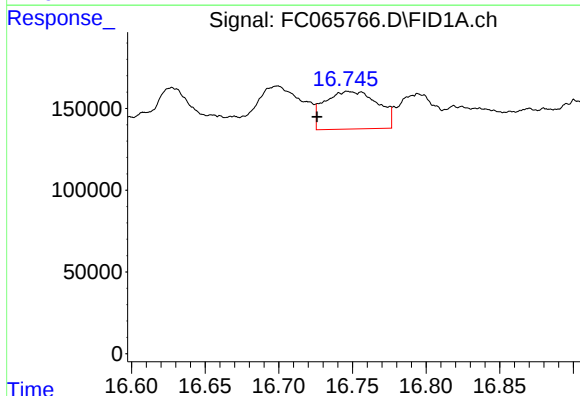
#14 n-Tetracosane (C24)

R.T.: 14.750 min
Delta R.T.: -0.015 min
Response: 232681
Conc: 1.56 ug/ml



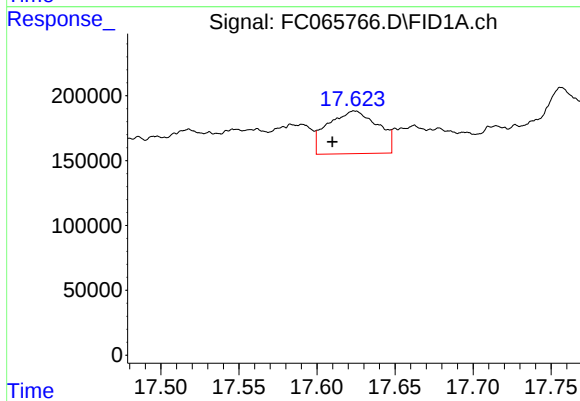
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: 0.015 min
Response: 180574
Conc: 1.22 ug/ml



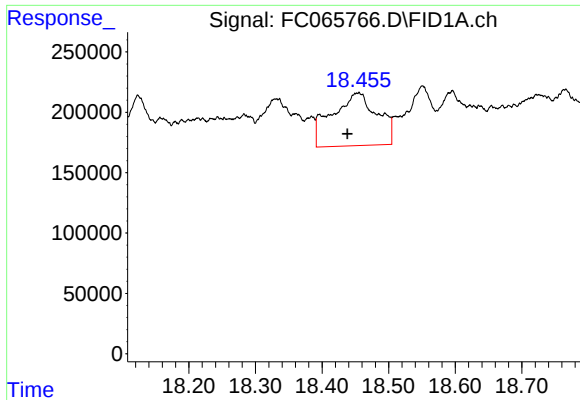
#16 n-Octacosane (C28)

R.T.: 16.748 min
Delta R.T.: 0.022 min
Response: 577751
Conc: 3.94 ug/ml



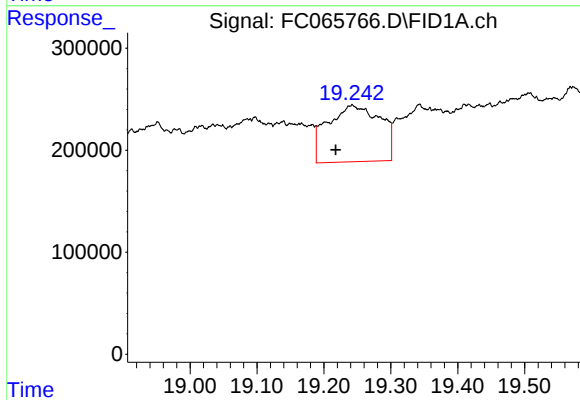
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: 0.014 min
Response: 734274
Conc: 4.89 ug/ml



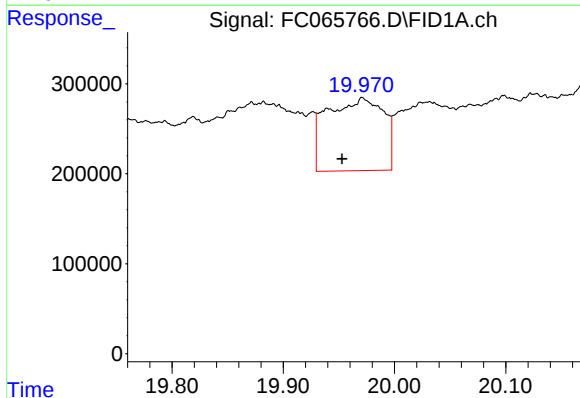
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: 0.016 min
Response: 2064070
Conc: 13.96 ug/ml



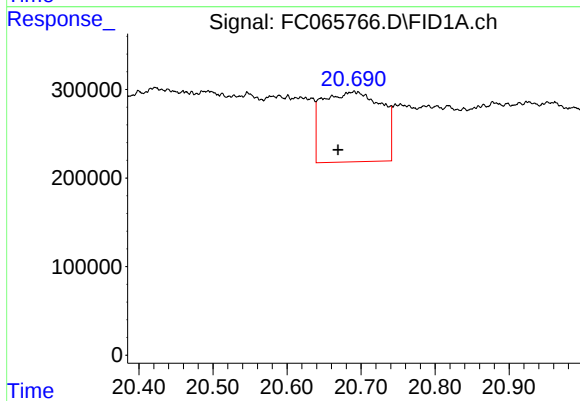
#19 n-Tetratriacontane (C34)

R.T.: 19.242 min
Delta R.T.: 0.024 min
Response: 3037446
Conc: 20.96 ug/ml



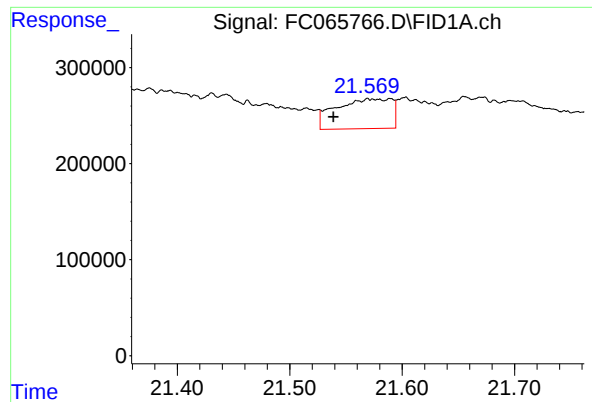
#20 n-Hexatriacontane (C36)

R.T.: 19.972 min
Delta R.T.: 0.019 min
Response: 2852663
Conc: 20.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.691 min
Delta R.T.: 0.022 min
Response: 4388276
Conc: 31.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: 0.034 min
Response: 1073251
Conc: 7.69 ug/ml