

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013910.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 08:34
 Operator : YP\AJ
 Sample : #4 FUEL OIL STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:17:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:19:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.934	201622	1.666 ug/ml
Target Compounds			
1) N-OCTANE	1.995	165961	1.448 ug/ml
2) N-DECANE	4.508	2300653	19.350 ug/ml
3) N-DODECANE	6.674	7390633	60.582 ug/ml
4) N-TETRADECANE	8.502	9773565	78.799 ug/ml
5) N-HEXADECANE	10.108	10496252	82.230 ug/ml
6) N-OCTADECANE	11.550	8503555	66.069 ug/ml
7) N-EICOSANE	12.858	4512468	34.869 ug/ml
8) N-DOCOSANE	14.057	1854233	14.675 ug/ml
10) N-TETRACOSANE	15.159	432973	3.396 ug/ml
11) N-HEXACOSANE	16.182	106626	0.845 ug/ml
12) N-OCTACOSANE	17.132	187628	1.497 ug/ml
13) N-TRIACONTANE	18.021	303689	2.432 ug/ml
14) N-DOTRIACONTANE	18.854	401856	3.131 ug/ml
15) N-TETRATRIACONTANE	19.640	310450	3.076 ug/ml
16) N-HEXATRIACONTANE	20.380	164086	2.030 ug/ml
17) N-OCTATRIACONTANE	21.109	105858	1.572 ug/ml

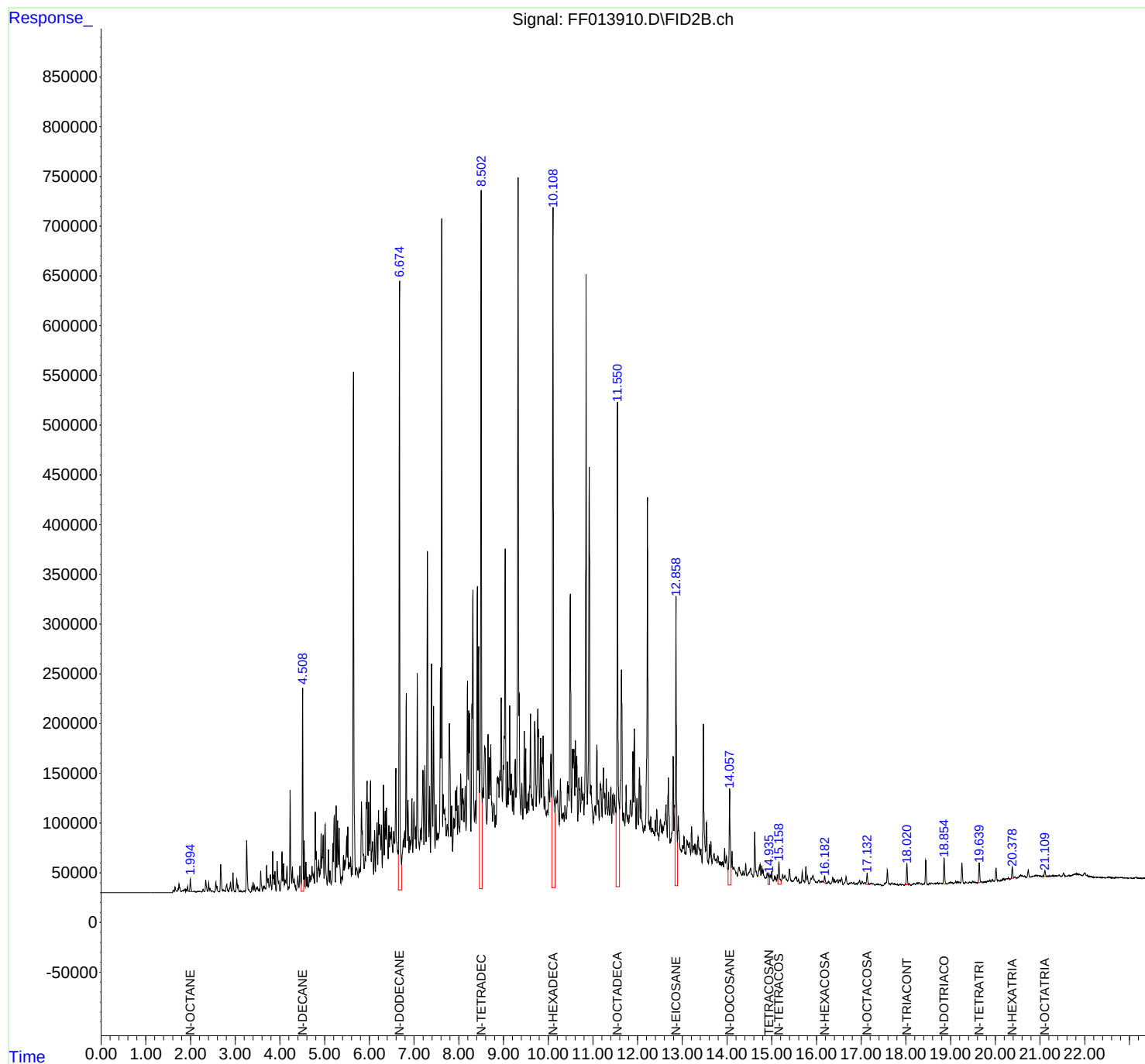
(f)=RT Delta > 1/2 Window

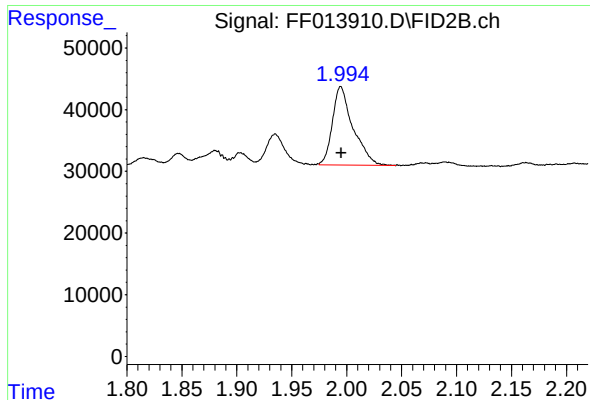
(m)=manual int.

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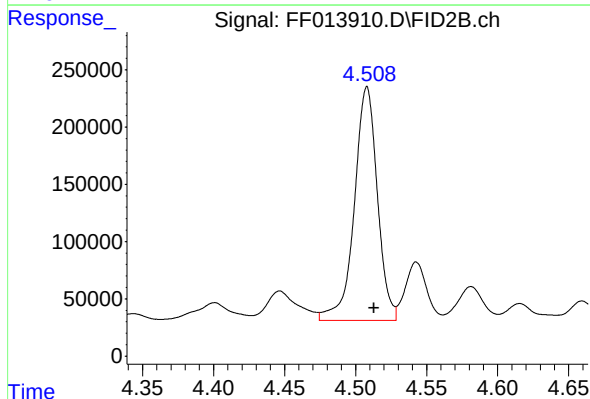
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





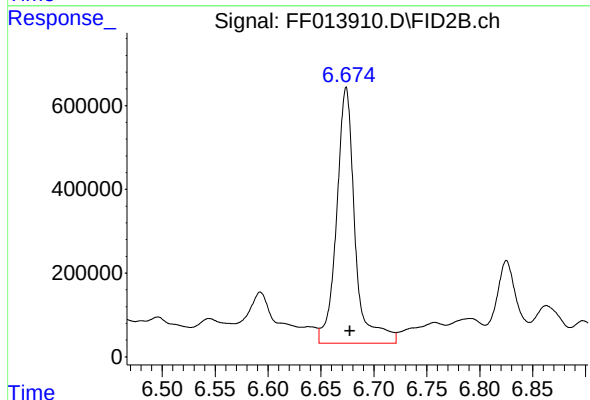
#1 N-OCTANE

R.T.: 1.995 min
Delta R.T.: 0.000 min
Response: 165961
Conc: 1.45 ug/ml



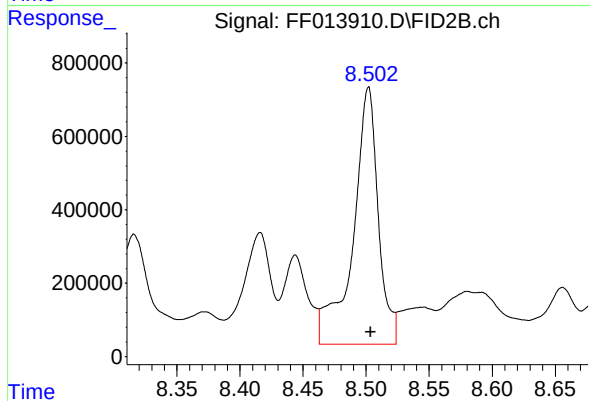
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: -0.005 min
Response: 2300653
Conc: 19.35 ug/ml



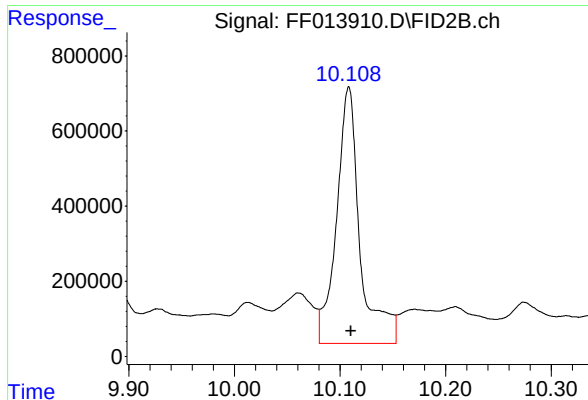
#3 N-DODECANE

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 7390633
Conc: 60.58 ug/ml



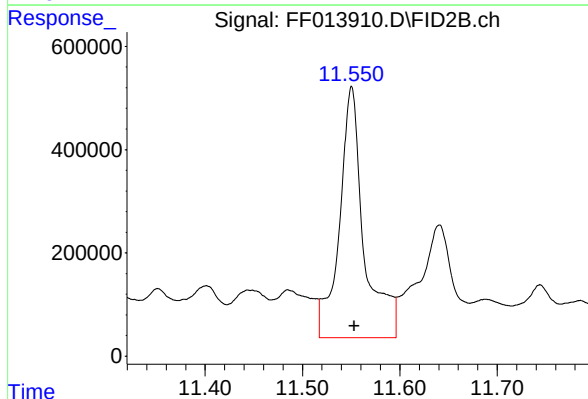
#4 N-TETRADECANE

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 9773565
Conc: 78.80 ug/ml



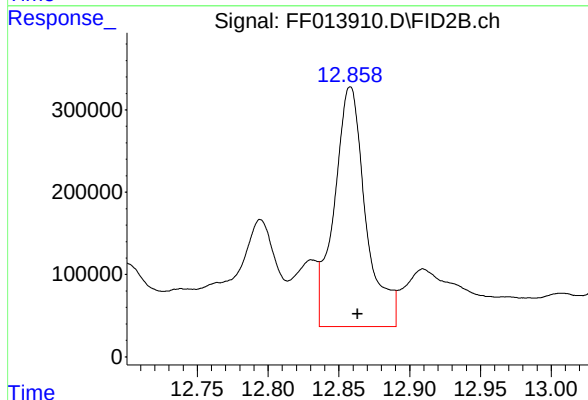
#5 N-HEXADECANE

R.T.: 10.108 min
Delta R.T.: -0.002 min
Response: 10496252
Conc: 82.23 ug/ml



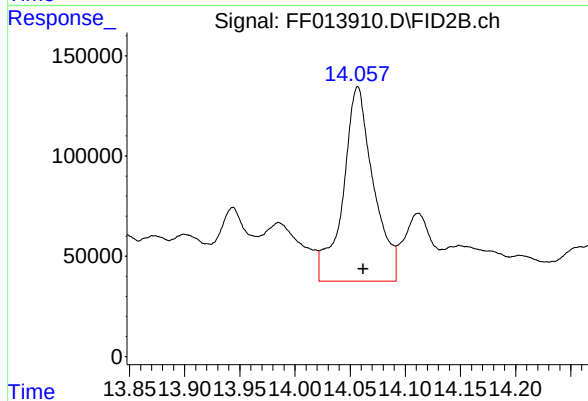
#6 N-OCTADECANE

R.T.: 11.550 min
Delta R.T.: -0.003 min
Response: 8503555
Conc: 66.07 ug/ml



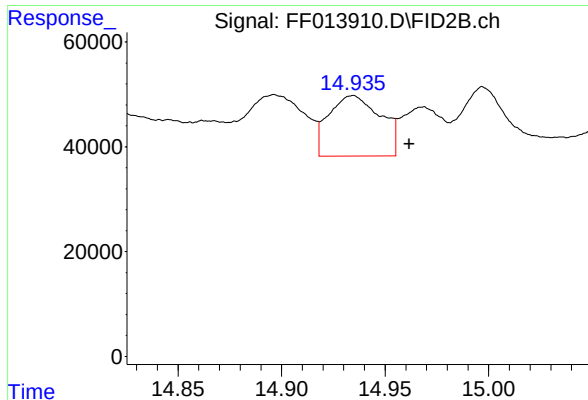
#7 N-EICOSANE

R.T.: 12.858 min
Delta R.T.: -0.005 min
Response: 4512468
Conc: 34.87 ug/ml



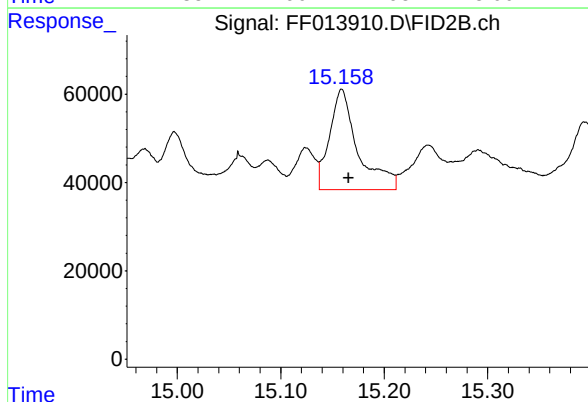
#8 N-DOCOSANE

R.T.: 14.057 min
Delta R.T.: -0.005 min
Response: 1854233
Conc: 14.68 ug/ml



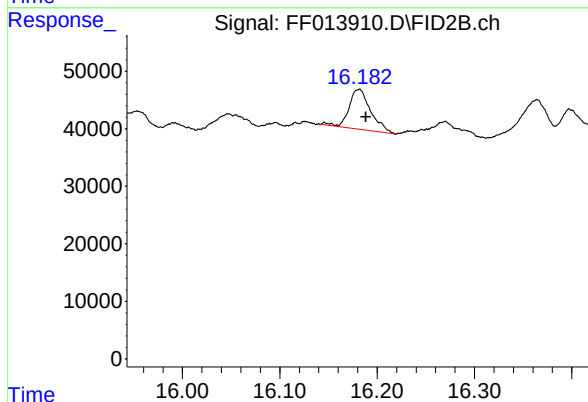
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.934 min
Delta R.T.: -0.027 min
Response: 201622
Conc: 1.67 ug/ml



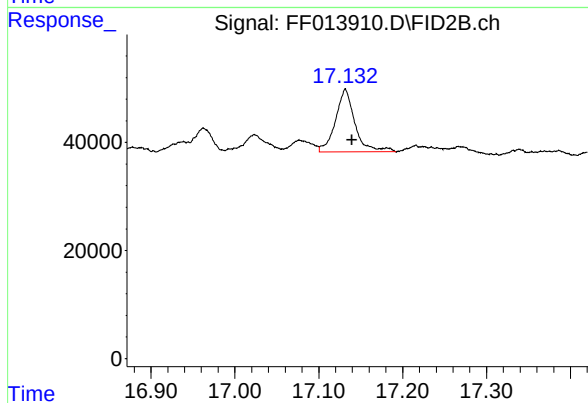
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: -0.007 min
Response: 432973
Conc: 3.40 ug/ml



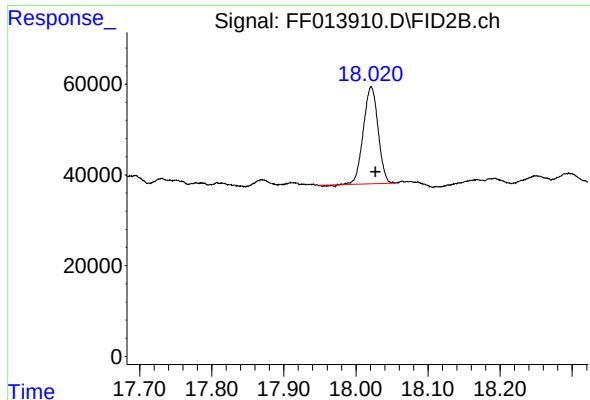
#11 N-HEXACOSANE

R.T.: 16.182 min
Delta R.T.: -0.007 min
Response: 106626
Conc: 0.84 ug/ml



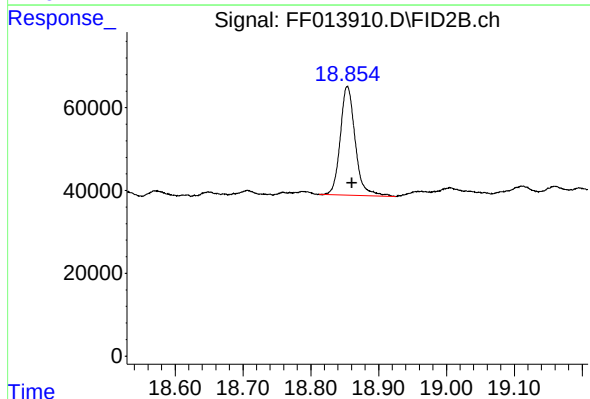
#12 N-OCTACOSANE

R.T.: 17.132 min
Delta R.T.: -0.008 min
Response: 187628
Conc: 1.50 ug/ml



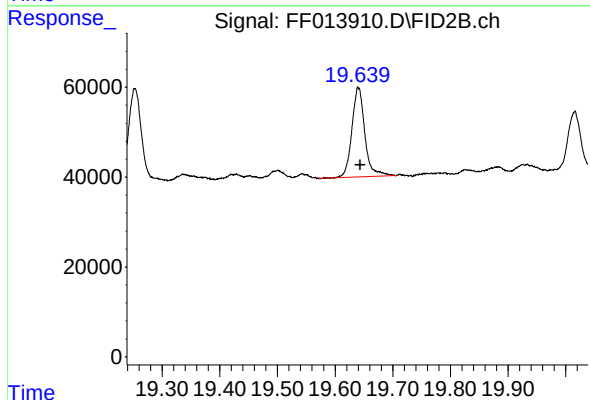
#13 N-TRIACONTANE

R.T.: 18.021 min
Delta R.T.: -0.006 min
Response: 303689
Conc: 2.43 ug/ml



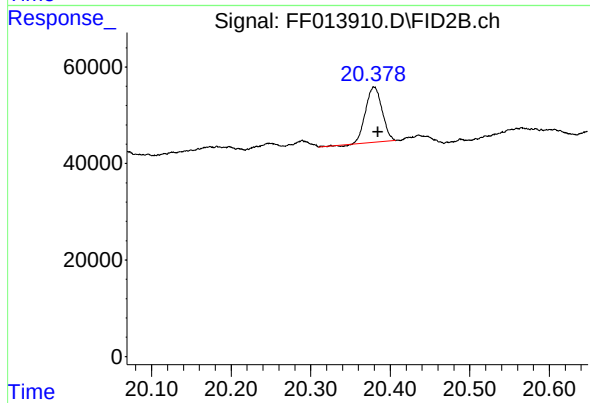
#14 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: -0.007 min
Response: 401856
Conc: 3.13 ug/ml



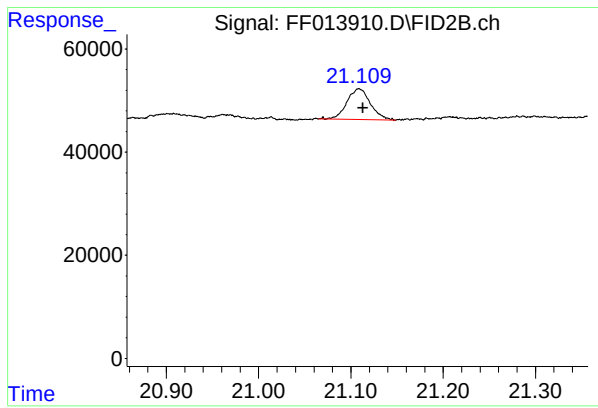
#15 N-TETRATRIACONTANE

R.T.: 19.640 min
Delta R.T.: -0.003 min
Response: 310450
Conc: 3.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: -0.005 min
Response: 164086
Conc: 2.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: -0.004 min
Response: 105858
Conc: 1.57 ug/ml