

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101024\
 Data File : FF014620.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2024 14:43
 Operator : YP\AJ
 Sample : P4368-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 01:25:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
 Quant Title :
 QLast Update : Thu Oct 03 12:23:07 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...	14.884	1383638	10.580 ug/ml
Target Compounds			
1) N-OCTANE	1.942	123002	0.920 ug/ml
2) N-DECANE	4.446	108956	0.804 ug/ml
3) N-DODECANE	6.616	77748	0.570 ug/ml
4) N-TETRADECANE	8.453	75799	0.551 ug/ml
5) N-HEXADECANE	10.055	86234	0.631 ug/ml
6) N-OCTADECANE	11.488	121680	0.850 ug/ml
7) N-EICOSANE	12.793	144172	0.971 ug/ml
8) N-DOCOSANE	13.987	152151	1.046 ug/ml
10) N-TETRACOSANE	15.089	158241	1.081 ug/ml
11) N-HEXACOSANE	16.113	149317	1.025 ug/ml
12) N-OCTACOSANE	17.061	159108	1.103 ug/ml
13) N-TRIACONTANE	17.946	196094	1.343 ug/ml
14) N-DOTRIACONTANE	18.780	207053	1.427 ug/ml
15) N-TETRATRIACONTANE	19.563	154174	1.119 ug/ml
16) N-HEXATRIACONTANE	20.307	93053	0.699 ug/ml

(f)=RT Delta > 1/2 Window

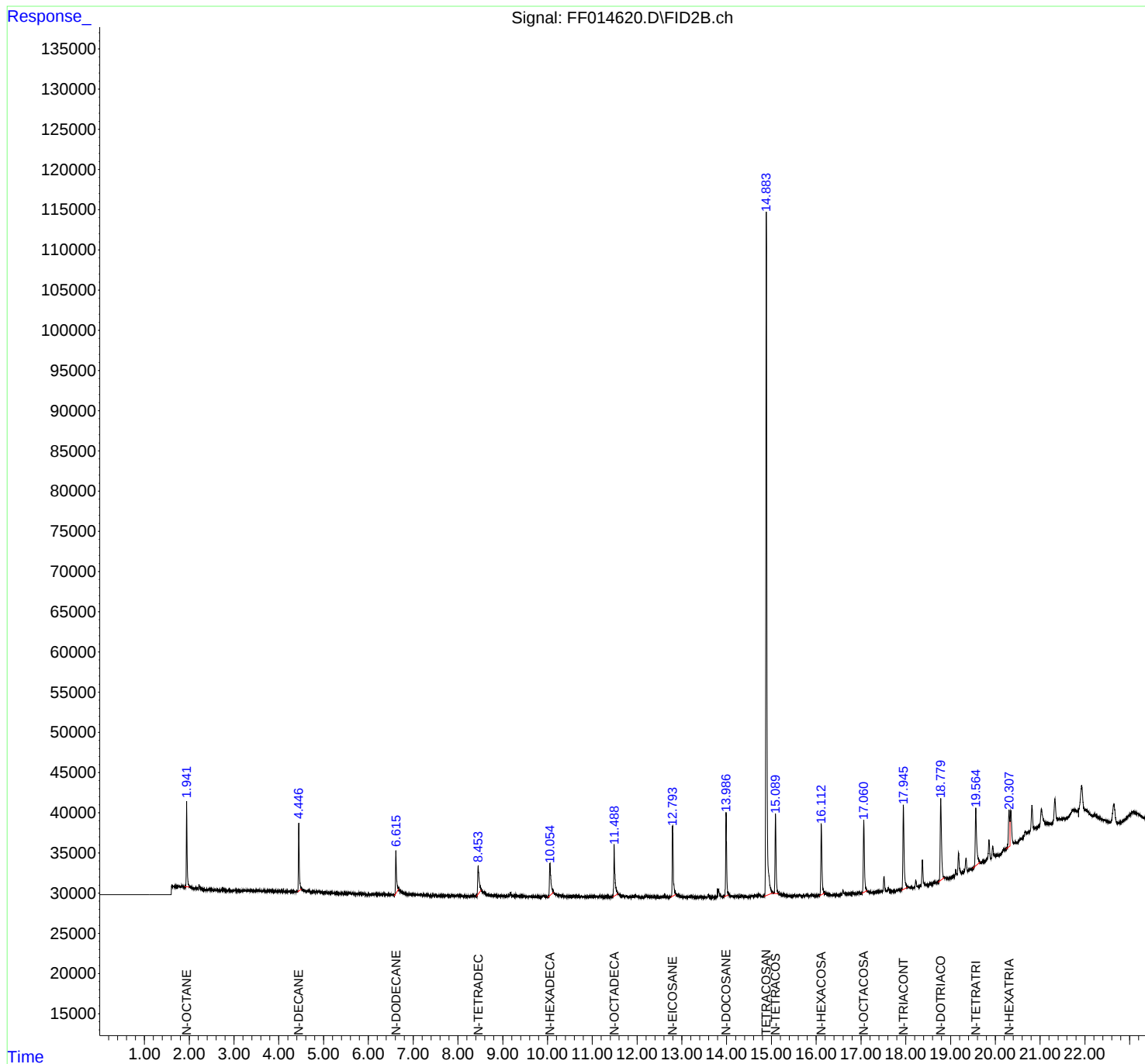
(m)=manual int.

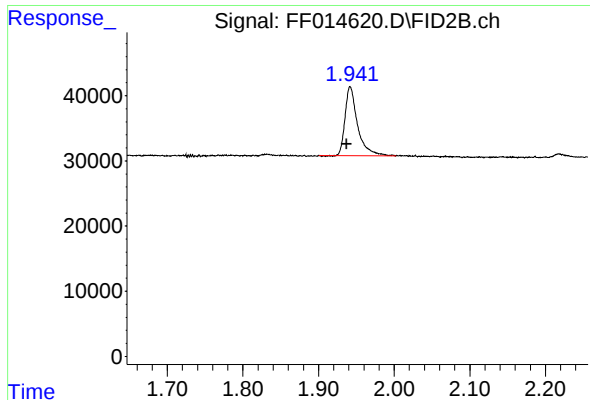
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101024\
Data File : FF014620.D
Signal(s) : FID2B.ch
Acq On : 10 Oct 2024 14:43
Operator : YP\AJ
Sample : P4368-04
Misc : 1 PPM SOIL LOD
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 11 01:25:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
Quant Title :
QLast Update : Thu Oct 03 12:23:07 2024
Response via : Initial Calibration
Integrator: ChemStation

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





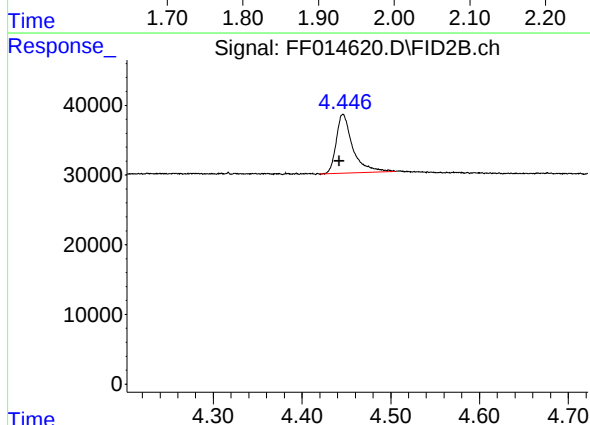
#1 N-OCTANE

R.T.: 1.942 min
Delta R.T.: 0.005 min
Response: 123002
Conc: 0.92 ug/ml

Instrument :

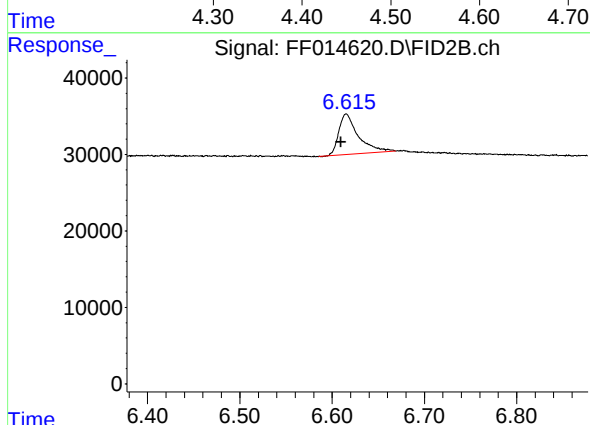
FID_F

ClientSampleId :



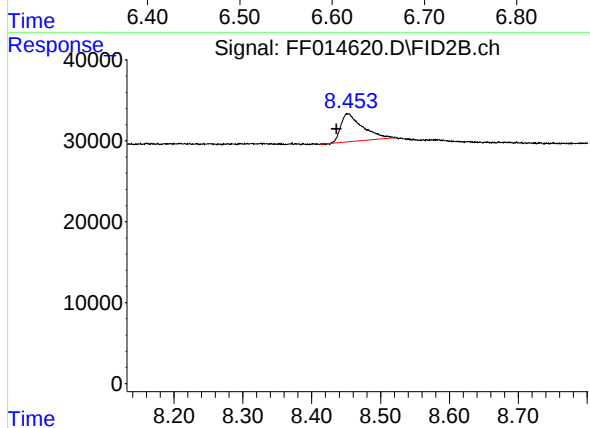
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.005 min
Response: 108956
Conc: 0.80 ug/ml



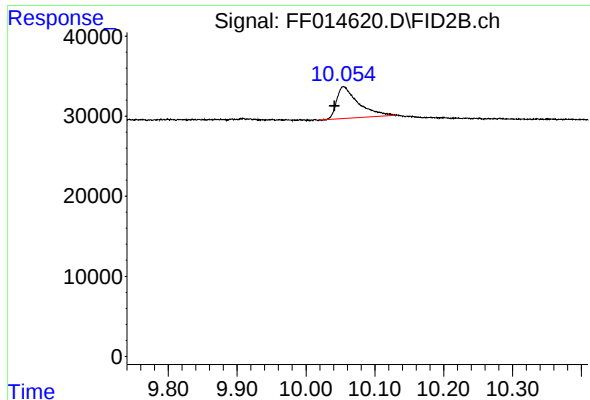
#3 N-DODECANE

R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: 77748
Conc: 0.57 ug/ml



#4 N-TETRADECANE

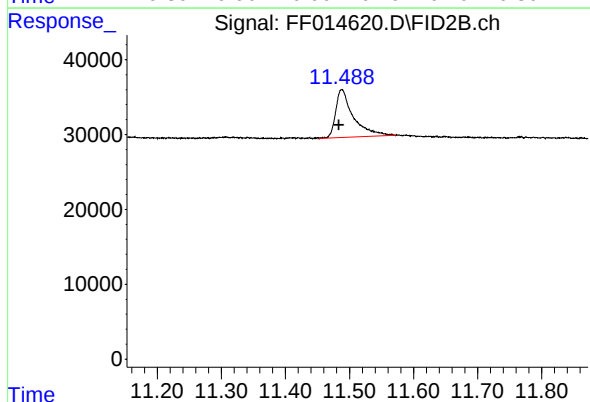
R.T.: 8.453 min
Delta R.T.: 0.017 min
Response: 75799
Conc: 0.55 ug/ml



#5 N-HEXADECANE

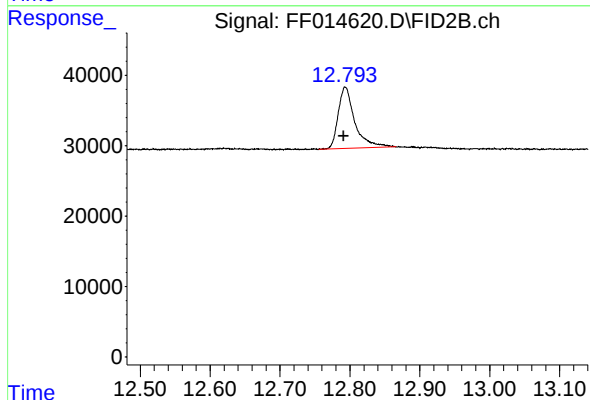
R.T.: 10.055 min
Delta R.T.: 0.013 min
Response: 86234
Conc: 0.63 ug/ml

Instrument :
FID_F
ClientSampleId :



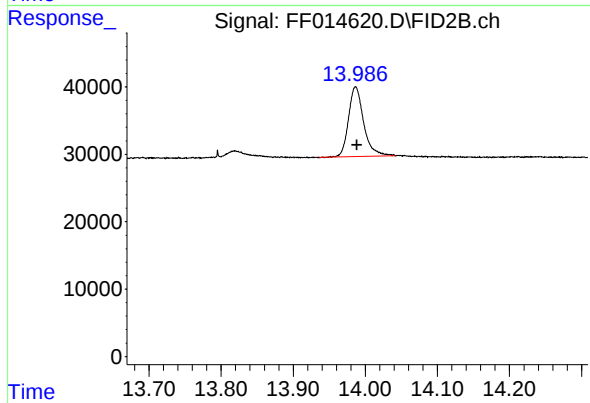
#6 N-OCTADECANE

R.T.: 11.488 min
Delta R.T.: 0.005 min
Response: 121680
Conc: 0.85 ug/ml



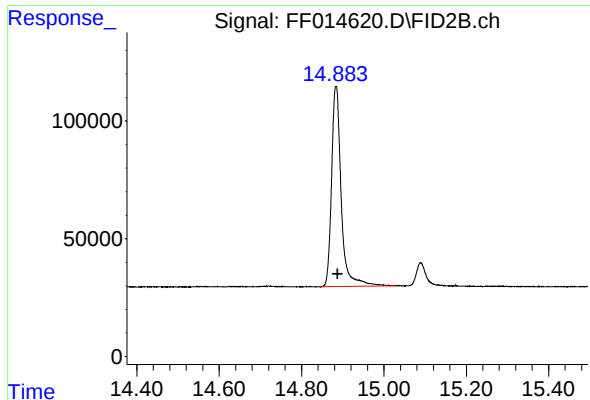
#7 N-EICOSANE

R.T.: 12.793 min
Delta R.T.: 0.002 min
Response: 144172
Conc: 0.97 ug/ml



#8 N-DOCOSANE

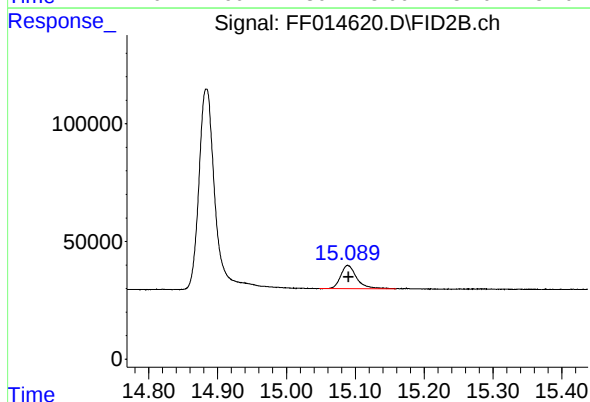
R.T.: 13.987 min
Delta R.T.: -0.002 min
Response: 152151
Conc: 1.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

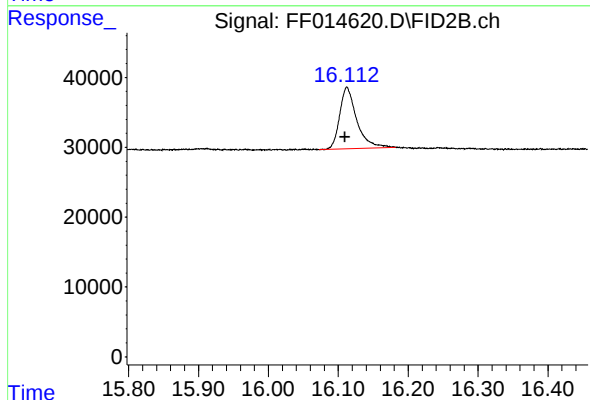
R.T.: 14.884 min
Delta R.T.: -0.004 min
Response: 1383638
Conc: 10.58 ug/ml

Instrument :
FID_F
ClientSampleId :



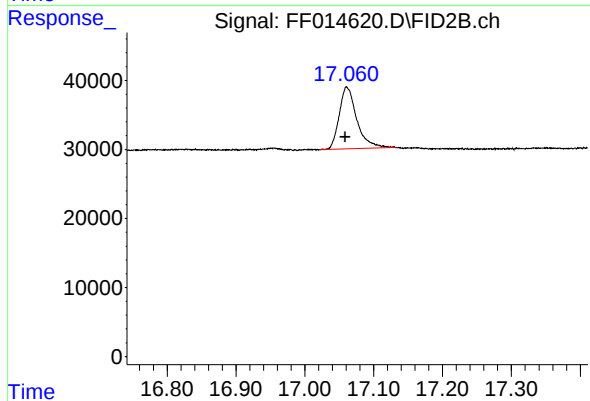
#10 N-TETRACOSANE

R.T.: 15.089 min
Delta R.T.: 0.000 min
Response: 158241
Conc: 1.08 ug/ml



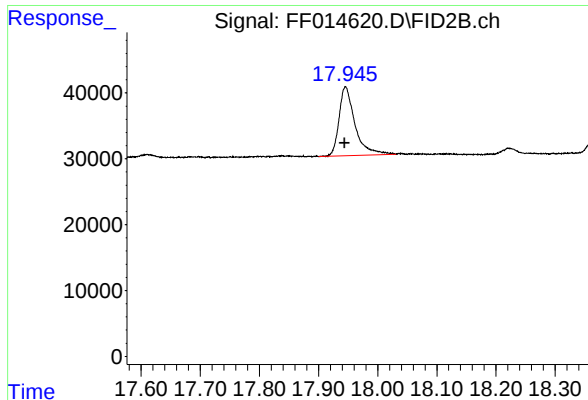
#11 N-HEXACOSANE

R.T.: 16.113 min
Delta R.T.: 0.003 min
Response: 149317
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

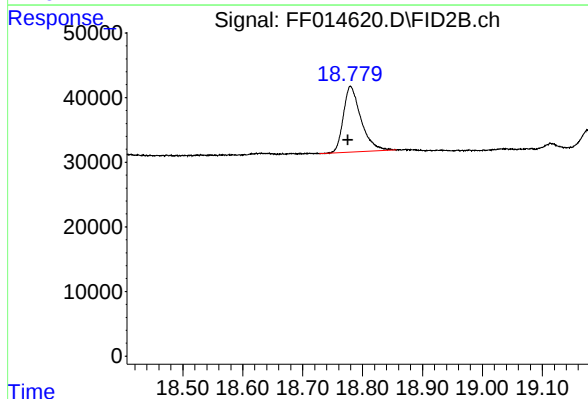
R.T.: 17.061 min
Delta R.T.: 0.003 min
Response: 159108
Conc: 1.10 ug/ml



#13 N-TRIACONTANE

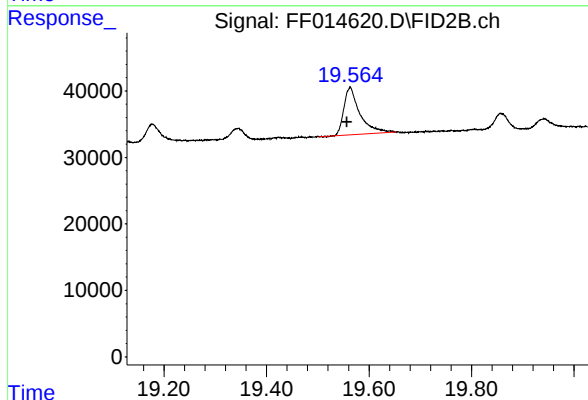
R.T.: 17.946 min
Delta R.T.: 0.002 min
Response: 196094
Conc: 1.34 ug/ml

Instrument :
FID_F
ClientSampleId :



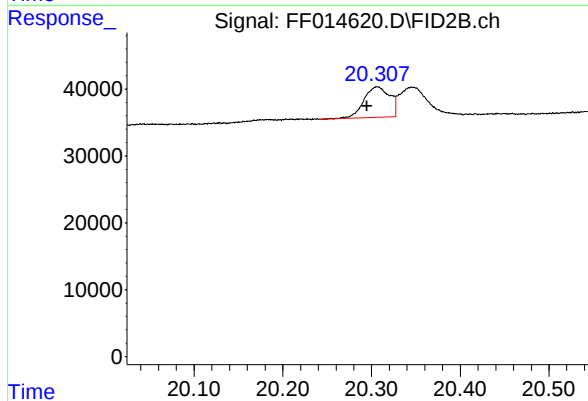
#14 N-DOTRIACONTANE

R.T.: 18.780 min
Delta R.T.: 0.004 min
Response: 207053
Conc: 1.43 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.563 min
Delta R.T.: 0.006 min
Response: 154174
Conc: 1.12 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.307 min
Delta R.T.: 0.012 min
Response: 93053
Conc: 0.70 ug/ml