

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014531.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 14:36
 Operator : YP\AJ
 Sample : P4103-01
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 02:26:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 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...	14.895	3111590	28.996 ug/ml
Target Compounds			
2) N-DECANE	4.463	403243	3.533 ug/ml
3) N-DODECANE	6.659	23217234	204.926 ug/ml
4) N-TETRADECANE	8.440	26358343	231.009 ug/ml
5) N-HEXADECANE	10.059	11638083	101.085 ug/ml
6) N-OCTADECANE	11.495	7259300	59.860 ug/ml
7) N-EICOSANE	12.803	4928897	39.775 ug/ml
8) N-DOCOSANE	13.995	2963011	24.538 ug/ml
10) N-TETRACOSANE	15.104	1020856	8.512 ug/ml
11) N-HEXACOSANE	16.123	914570	7.774 ug/ml
12) N-OCTACOSANE	17.082	1376747	11.955 ug/ml
13) N-TRIACONTANE	17.947	893010	7.713 ug/ml
14) N-DOTRIACONTANE	18.779	778397	6.878 ug/ml
15) N-TETRATRIACONTANE	19.585	589520	5.481 ug/ml
16) N-HEXATRIACONTANE	20.308	43327	0.442 ug/ml
17) N-OCTATRIACONTANE	21.081f	41929	0.471 ug/ml
18) N-TETRACONTANE	21.890	175351	2.288 ug/ml

(f)=RT Delta > 1/2 Window

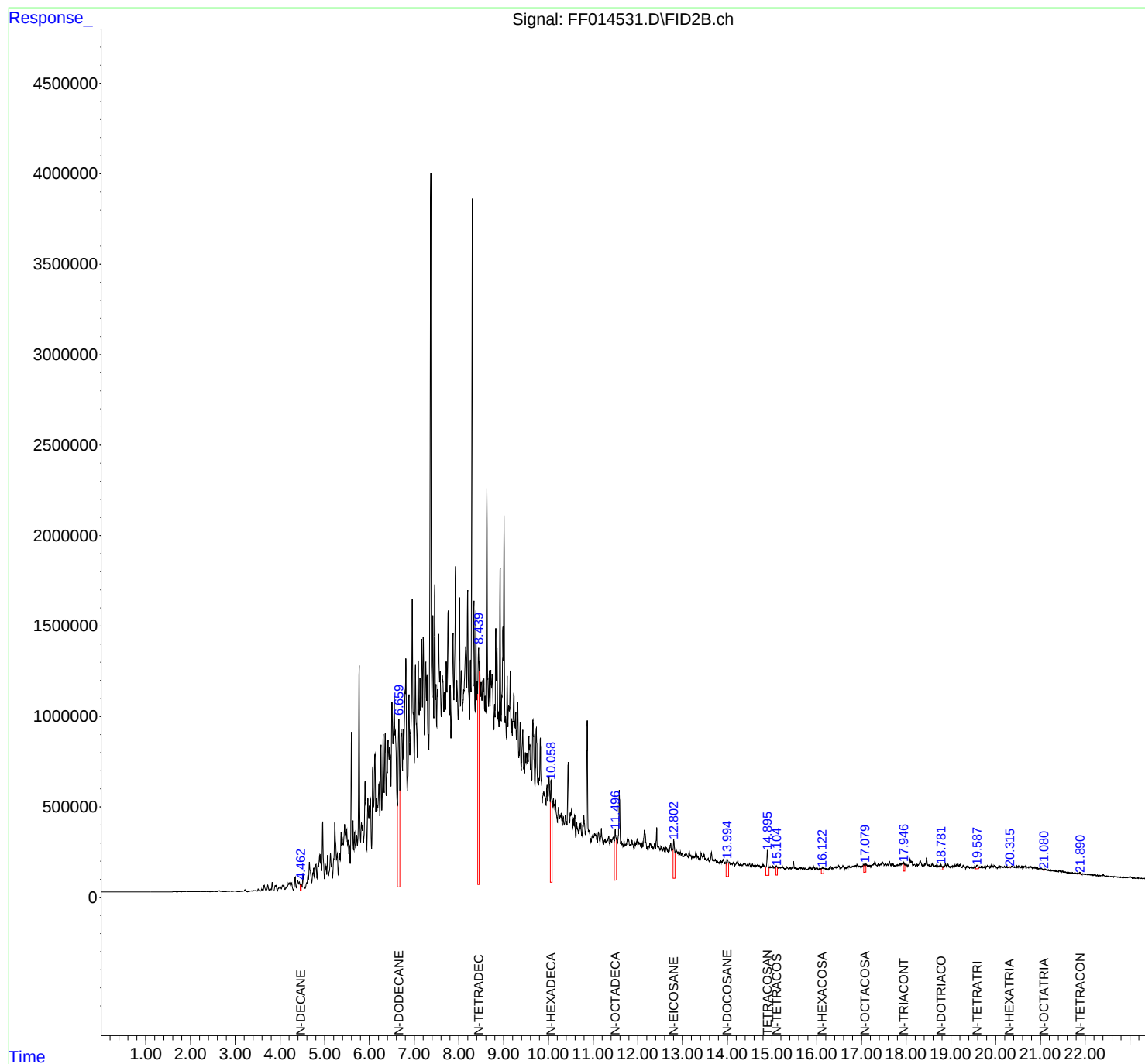
(m)=manual int.

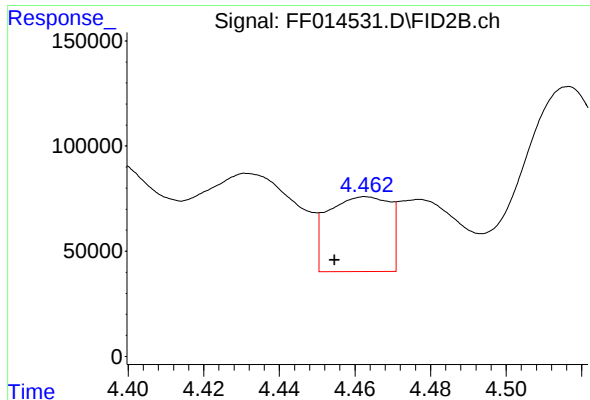
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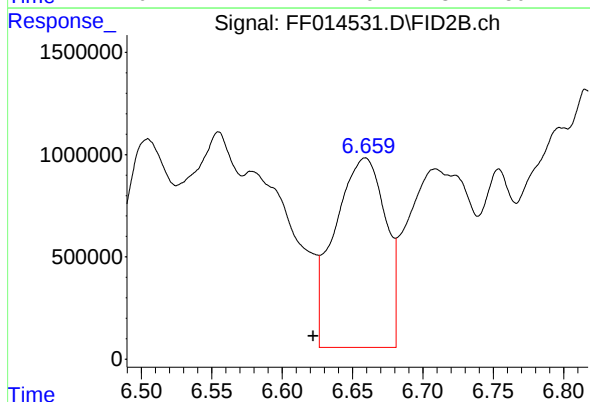




#2 N-DECANE

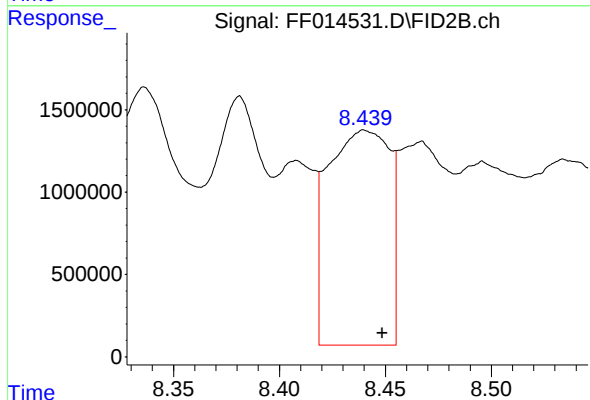
R.T.: 4.463 min
Delta R.T.: 0.008 min
Response: 403243
Conc: 3.53 ug/ml

Instrument :
FID_F
ClientSampleId :



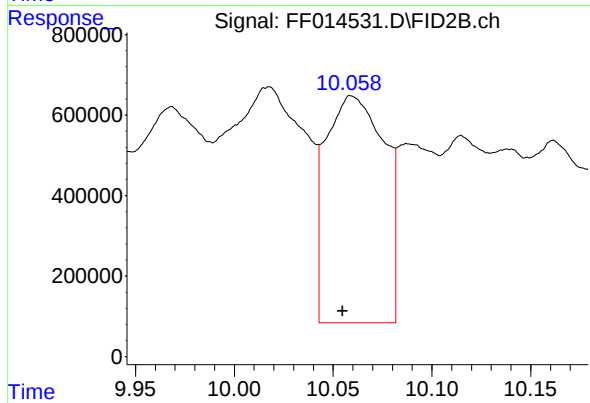
#3 N-DODECANE

R.T.: 6.659 min
Delta R.T.: 0.037 min
Response: 23217234
Conc: 204.93 ug/ml



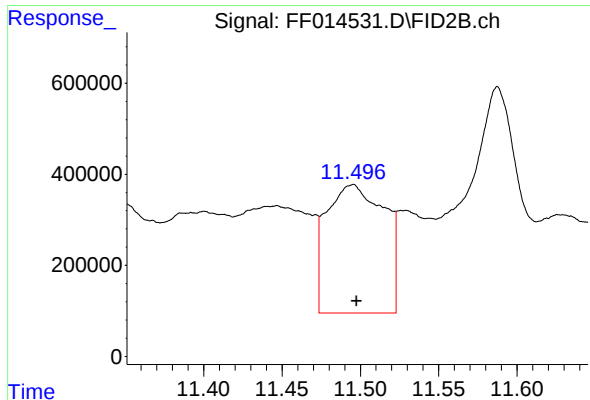
#4 N-TETRADECANE

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 26358343
Conc: 231.01 ug/ml



#5 N-HEXADECANE

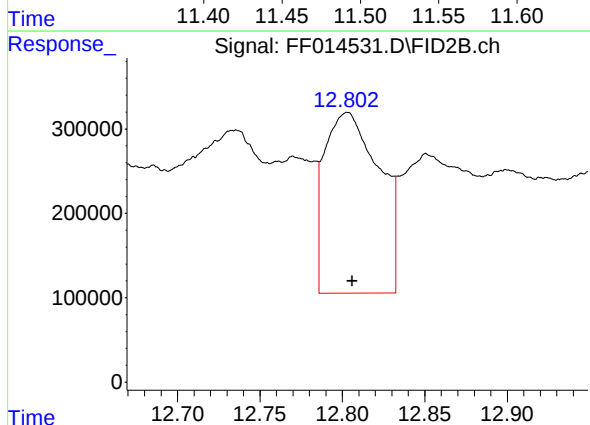
R.T.: 10.059 min
Delta R.T.: 0.005 min
Response: 11638083
Conc: 101.09 ug/ml



#6 N-OCTADECANE

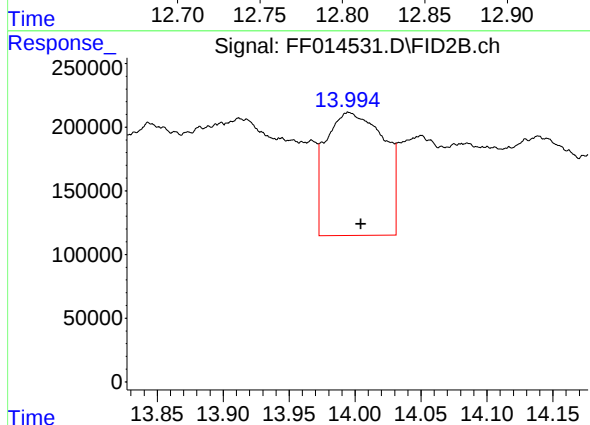
R.T.: 11.495 min
Delta R.T.: -0.002 min
Response: 7259300
Conc: 59.86 ug/ml

Instrument :
FID_F
ClientSampleId :



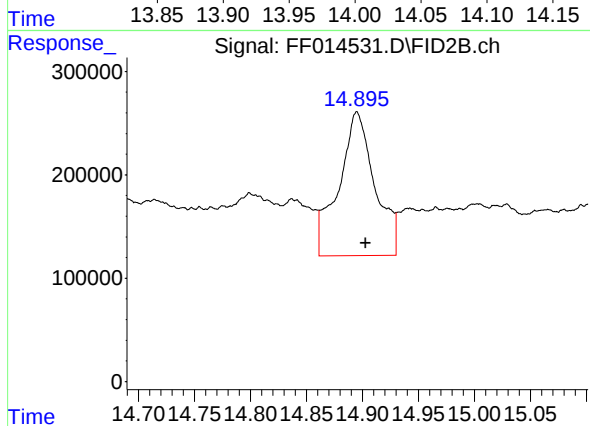
#7 N-EICOSANE

R.T.: 12.803 min
Delta R.T.: -0.003 min
Response: 4928897
Conc: 39.78 ug/ml



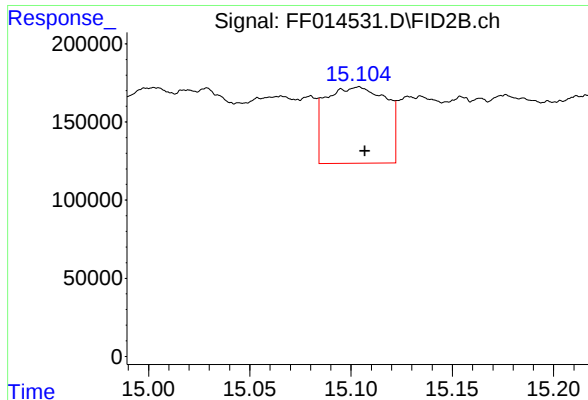
#8 N-DOCOSANE

R.T.: 13.995 min
Delta R.T.: -0.009 min
Response: 2963011
Conc: 24.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

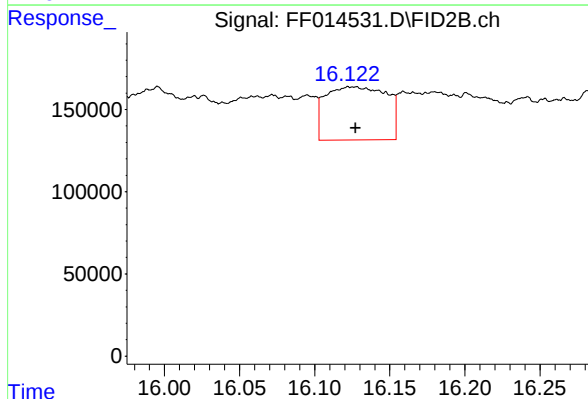
R.T.: 14.895 min
Delta R.T.: -0.008 min
Response: 3111590
Conc: 29.00 ug/ml



#10 N-TETRACOSANE

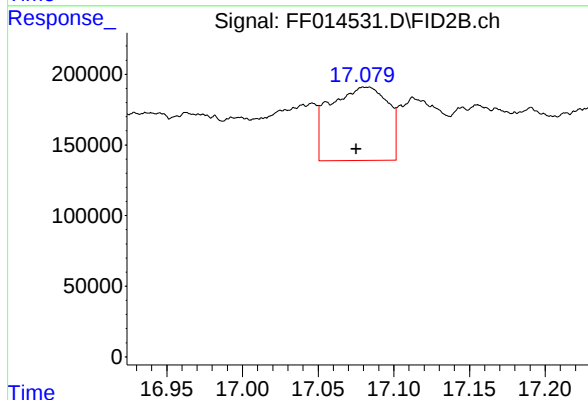
R.T.: 15.104 min
Delta R.T.: -0.003 min
Response: 1020856
Conc: 8.51 ug/ml

Instrument :
FID_F
ClientSampleId :



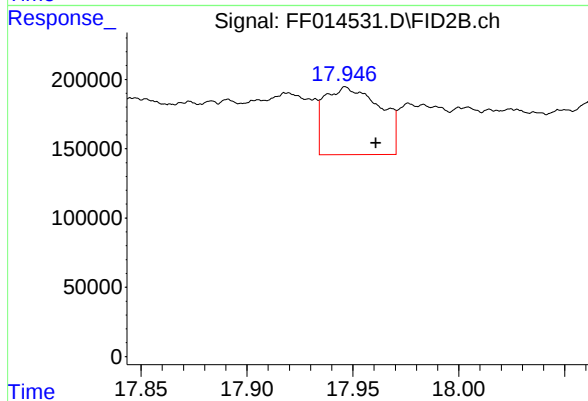
#11 N-HEXACOSANE

R.T.: 16.123 min
Delta R.T.: -0.004 min
Response: 914570
Conc: 7.77 ug/ml



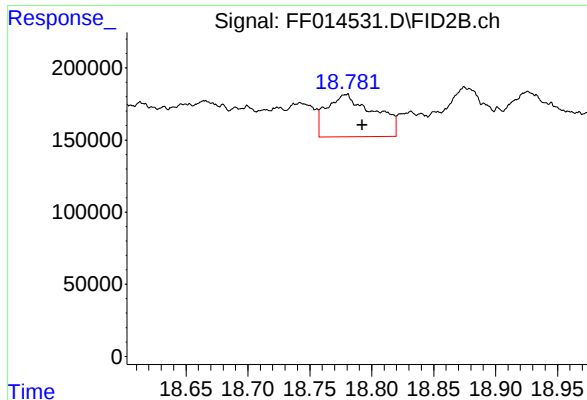
#12 N-OCTACOSANE

R.T.: 17.082 min
Delta R.T.: 0.007 min
Response: 1376747
Conc: 11.96 ug/ml



#13 N-TRIACONTANE

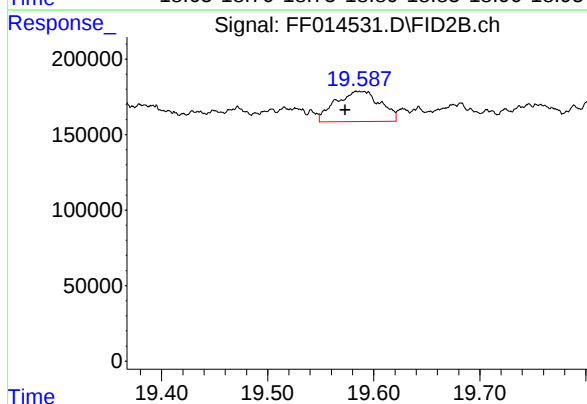
R.T.: 17.947 min
Delta R.T.: -0.014 min
Response: 893010
Conc: 7.71 ug/ml



#14 N-DOTRIACONTANE

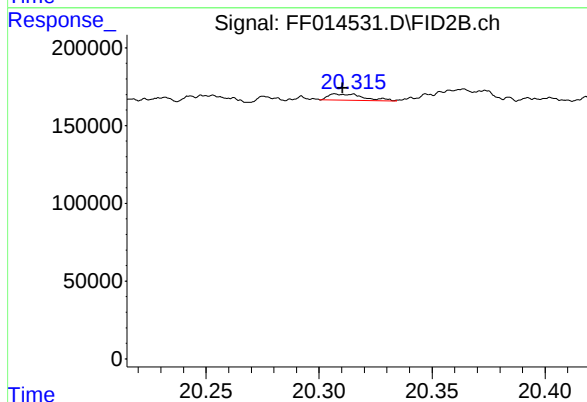
R.T.: 18.779 min
Delta R.T.: -0.013 min
Response: 778397
Conc: 6.88 ug/ml

Instrument :
FID_F
ClientSampleId :



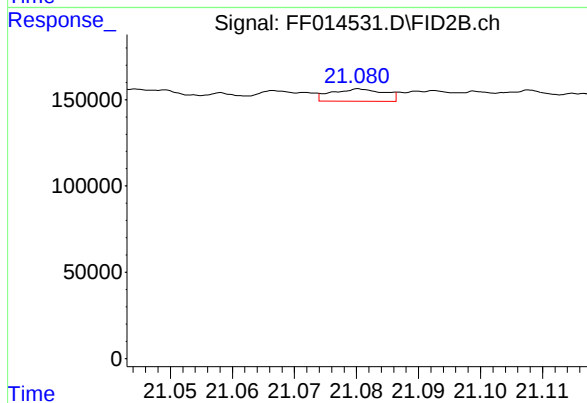
#15 N-TETRATRIACONTANE

R.T.: 19.585 min
Delta R.T.: 0.012 min
Response: 589520
Conc: 5.48 ug/ml



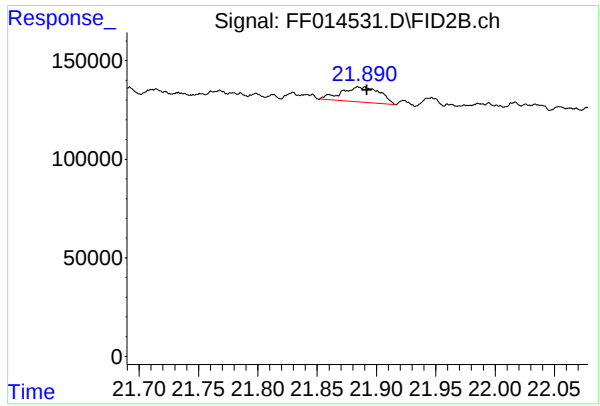
#16 N-HEXATRIACONTANE

R.T.: 20.308 min
Delta R.T.: -0.003 min
Response: 43327
Conc: 0.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.081 min
Delta R.T.: 0.053 min
Response: 41929
Conc: 0.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.890 min
Delta R.T.: -0.002 min
Response: 175351
Conc: 2.29 ug/ml

Instrument :
FID_F
ClientSampleId :