

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041723\
 Data File : FF012491.D
 Signal(s) : FID2B.ch
 Acq On : 17 Apr 2023 16:28
 Operator : YP\AJ
 Sample : 02371-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 01:43:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 2023
 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...	15.011	3400225	28.287 ug/ml
Target Compounds			
2) N-DECANE	4.573	34533	0.277 ug/ml
3) N-DODECANE	6.735	115826	0.938 ug/ml
4) N-TETRADECANE	8.555	230071	1.794 ug/ml
5) N-HEXADECANE	10.180	744366	5.575 ug/ml
6) N-OCTADECANE	11.600	231813	1.699 ug/ml
7) N-EICOSANE	12.909	1108729	8.051 ug/ml
8) N-DOCOSANE	14.117	569563	4.231 ug/ml
10) N-TETRACOSANE	15.216	9359819	69.196 ug/ml
11) N-HEXACOSANE	16.220	1161168	8.720 ug/ml
12) N-OCTACOSANE	17.182	819313	6.212 ug/ml
13) N-TRIACONTANE	18.068	1600772	12.268 ug/ml
14) N-DOTRIACONTANE	18.874	3541989	28.078 ug/ml
15) N-TETRATRIACONTANE	19.680	1448929	12.777 ug/ml
16) N-HEXATRIACONTANE	20.421	1628444	15.947 ug/ml
17) N-OCTATRIACONTANE	21.152	1627814	16.704 ug/ml
18) N-TETRACONTANE	22.072	872345	9.020 ug/ml

(f)=RT Delta > 1/2 Window

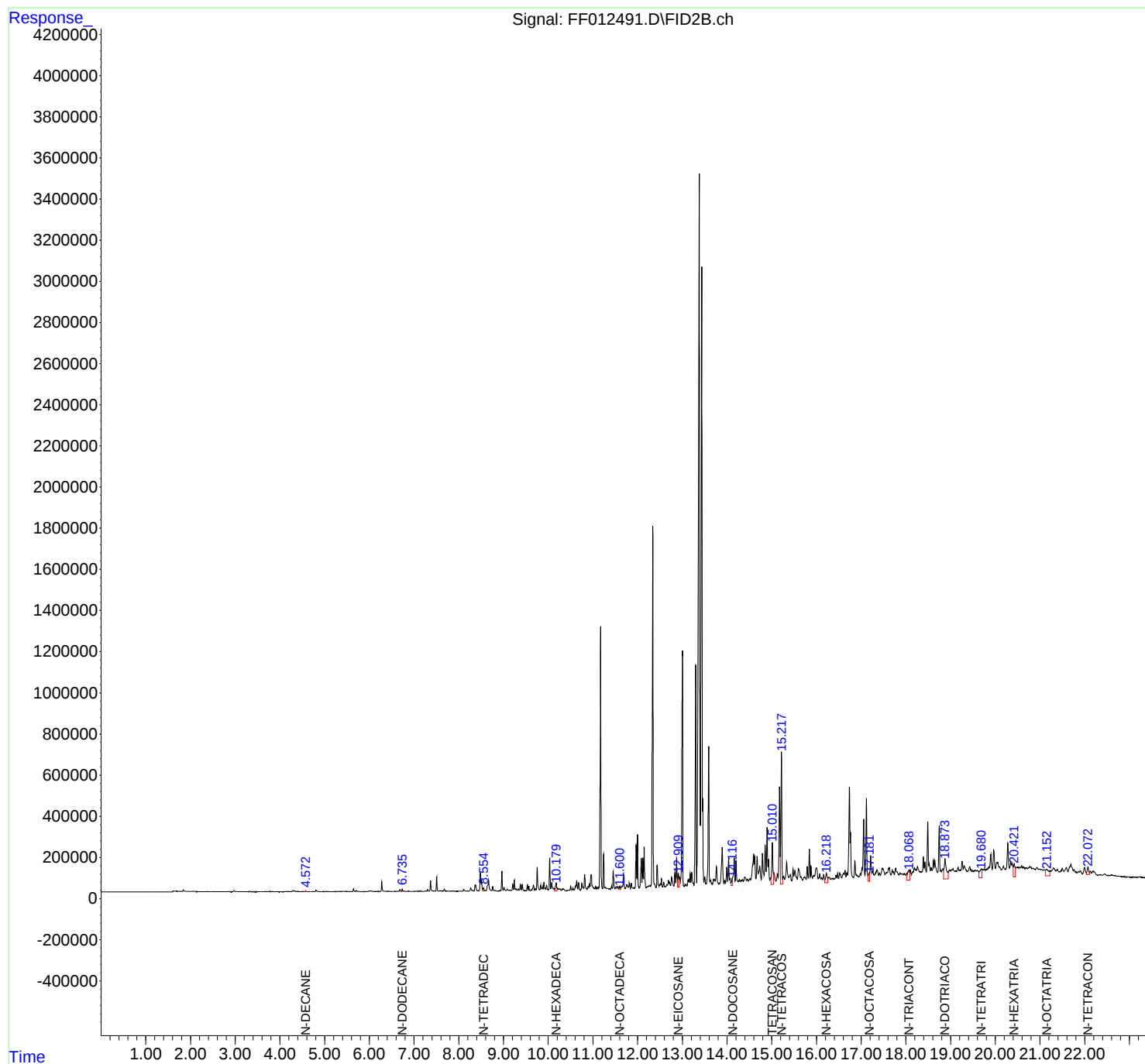
(m)=manual int.

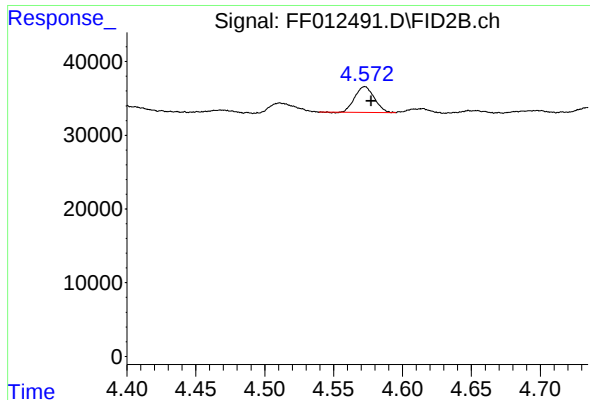
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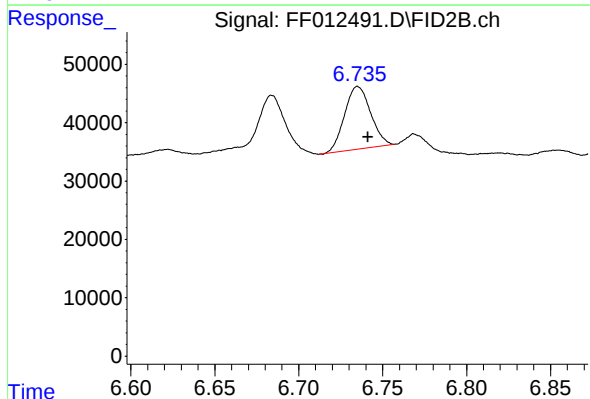




#2 N-DECANE

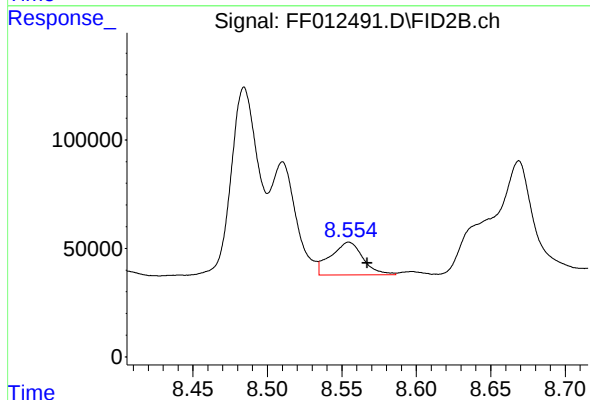
R.T.: 4.573 min
Delta R.T.: -0.005 min
Response: 34533
Conc: 0.28 ug/ml

Instrument :
FID_F
ClientSampleId :



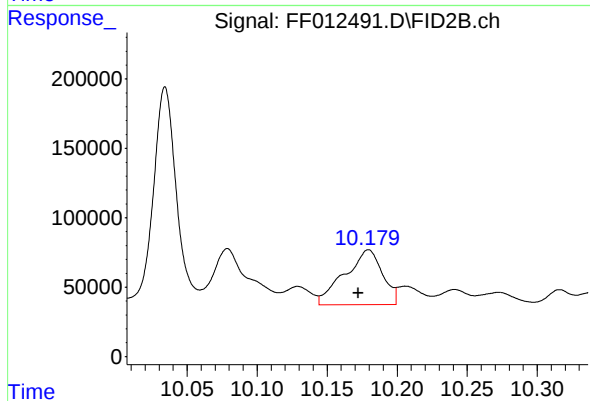
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 115826
Conc: 0.94 ug/ml



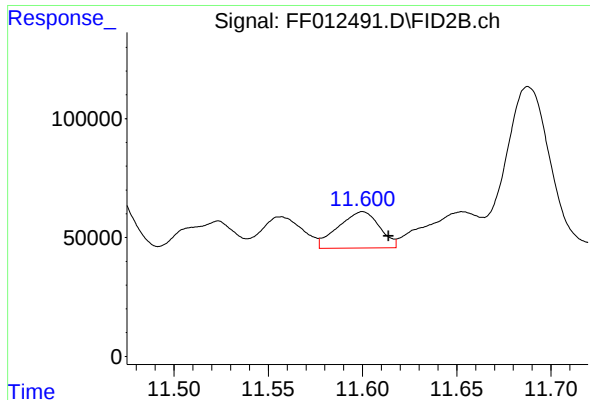
#4 N-TETRADECANE

R.T.: 8.555 min
Delta R.T.: -0.012 min
Response: 230071
Conc: 1.79 ug/ml



#5 N-HEXADECANE

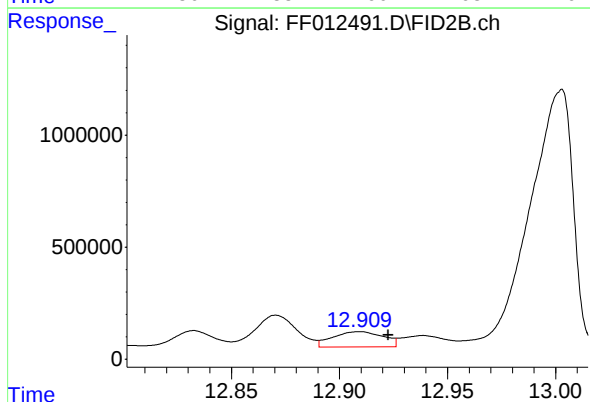
R.T.: 10.180 min
Delta R.T.: 0.007 min
Response: 744366
Conc: 5.57 ug/ml



#6 N-OCTADECANE

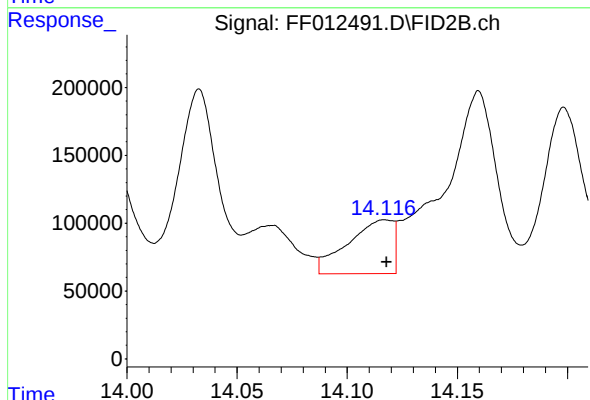
R.T.: 11.600 min
Delta R.T.: -0.014 min
Response: 231813
Conc: 1.70 ug/ml

Instrument :
FID_F
ClientSampleId :



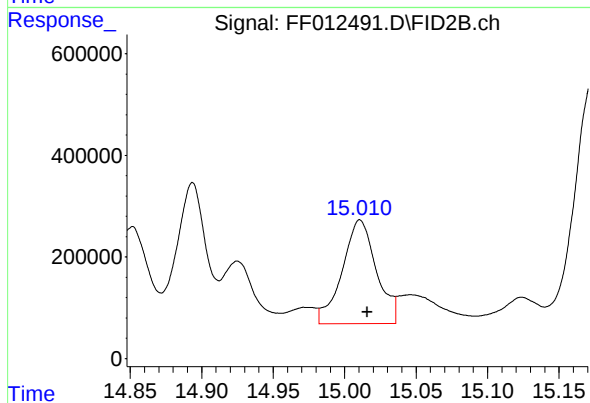
#7 N-EICOSANE

R.T.: 12.909 min
Delta R.T.: -0.013 min
Response: 1108729
Conc: 8.05 ug/ml



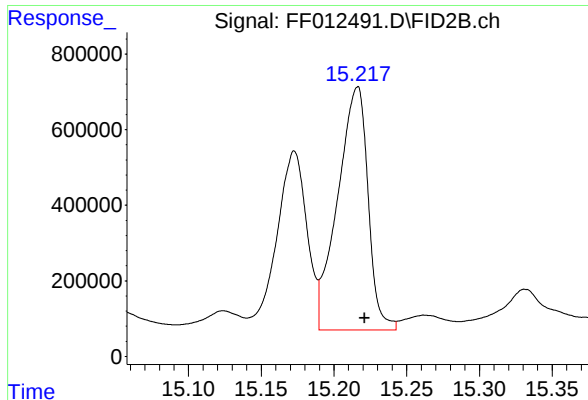
#8 N-DOCOSANE

R.T.: 14.117 min
Delta R.T.: 0.000 min
Response: 569563
Conc: 4.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

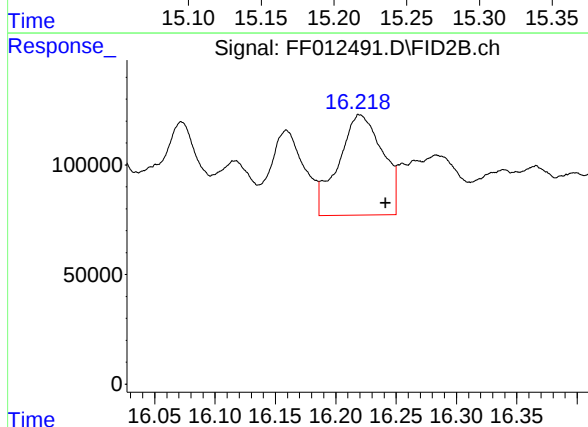
R.T.: 15.011 min
Delta R.T.: -0.005 min
Response: 3400225
Conc: 28.29 ug/ml



#10 N-TETRACOSANE

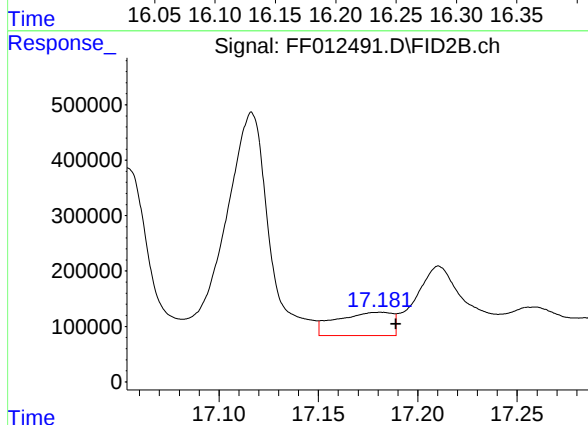
R.T.: 15.216 min
Delta R.T.: -0.005 min
Response: 9359819
Conc: 69.20 ug/ml

Instrument :
FID_F
ClientSampleId :



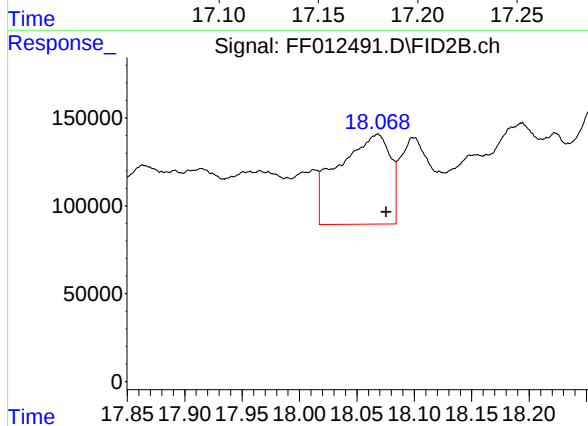
#11 N-HEXACOSANE

R.T.: 16.220 min
Delta R.T.: -0.022 min
Response: 1161168
Conc: 8.72 ug/ml



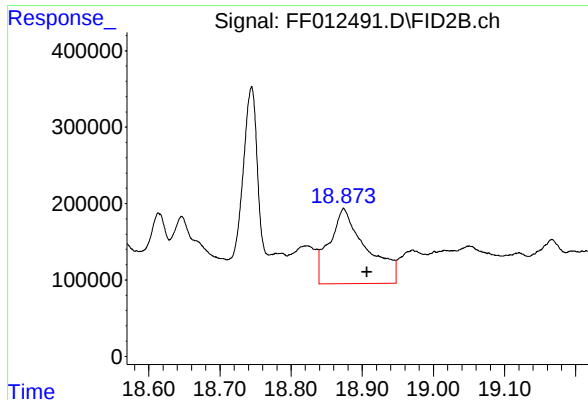
#12 N-OCTACOSANE

R.T.: 17.182 min
Delta R.T.: -0.007 min
Response: 819313
Conc: 6.21 ug/ml



#13 N-TRIACONTANE

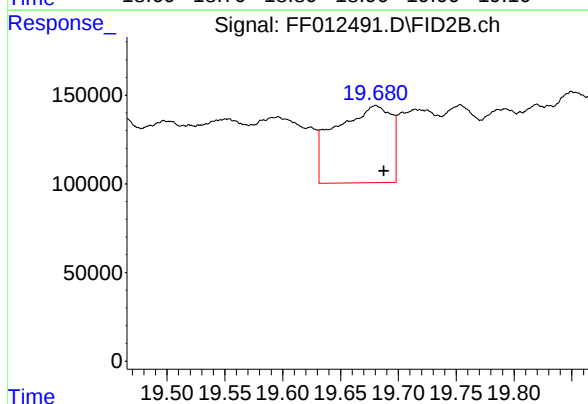
R.T.: 18.068 min
Delta R.T.: -0.007 min
Response: 1600772
Conc: 12.27 ug/ml



#14 N-DOTRIACONTANE

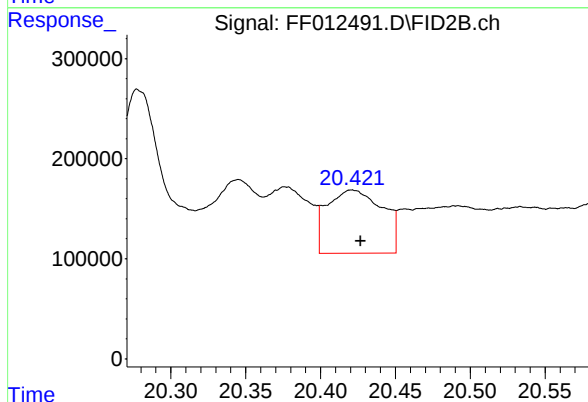
R.T.: 18.874 min
Delta R.T.: -0.033 min
Response: 3541989
Conc: 28.08 ug/ml

Instrument :
FID_F
ClientSampleId :



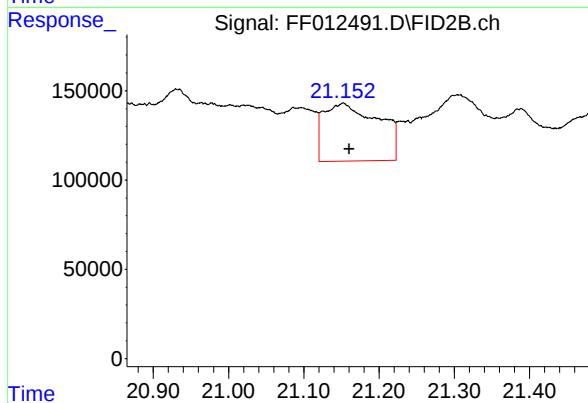
#15 N-TETRATRIACONTANE

R.T.: 19.680 min
Delta R.T.: -0.007 min
Response: 1448929
Conc: 12.78 ug/ml



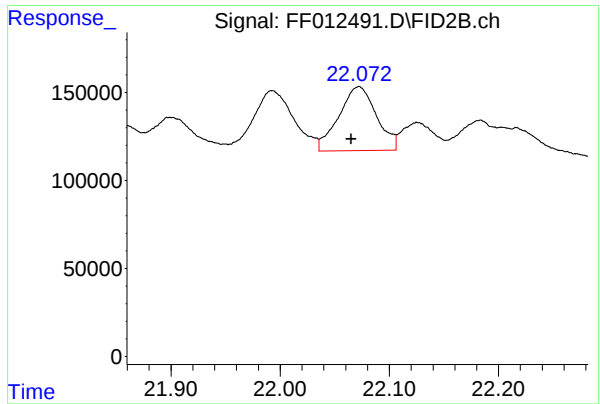
#16 N-HEXATRIACONTANE

R.T.: 20.421 min
Delta R.T.: -0.006 min
Response: 1628444
Conc: 15.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.152 min
Delta R.T.: -0.008 min
Response: 1627814
Conc: 16.70 ug/ml



#18 N-TETRACONTANE

R.T.: 22.072 min
Delta R.T.: 0.007 min
Response: 872345
Conc: 9.02 ug/ml

Instrument :
FID_F
ClientSampleId :