Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062422\
Data File : FF010850.D
Signal(s) : FID2B.ch
Acq On : 24 Jun 2022 19:36
Operator : AJ\MA
Sample : N3454-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 24 23:45:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
Quant Title :
QLast Update : Tue Jun 07 09:12:29 2022
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...	14.828	1984154	17.553 ug/ml
	Target Compounds			
1)	N-OCTANE	1.872	1843512	15.777 ug/ml
2)	N-DECANE	4.383	667943	5.587 ug/ml
3)	N-DODECANE	6.582	2407917	19.814 ug/ml
4)	N-TETRADECANE	8.388	1691169	13.641 ug/ml
5)	N-HEXADECANE	10.004	6445871	51.551 ug/ml
6)	N-OCTADECANE	11.408	44790426	350.030 ug/ml
7)	N-EICOSANE	12.708	39730601	314.163 ug/ml
8)	N-DOCOSANE	13.903	19700181	155.985 ug/ml
10)	N-TETRACOSANE	15.020	1327020	10.587 ug/ml
11)	N-HEXACOSANE	16.040	1331613	10.513 ug/ml
12)	N-OCTACOSANE	16.970	2230178	18.274 ug/ml
13)	N-TRIACONTANE	17.869	1970974	16.082 ug/ml
14)	N-DOTRIACONTANE	18.703	1492721	12.301 ug/ml
16)	N-HEXATRIACONTANE	20.212	624307	7.259 ug/ml
17)	N-OCTATRIACONTANE	20.927	808367	10.555 ug/ml
18)	N-TETRACONTANE	21.735	1262754	16.161 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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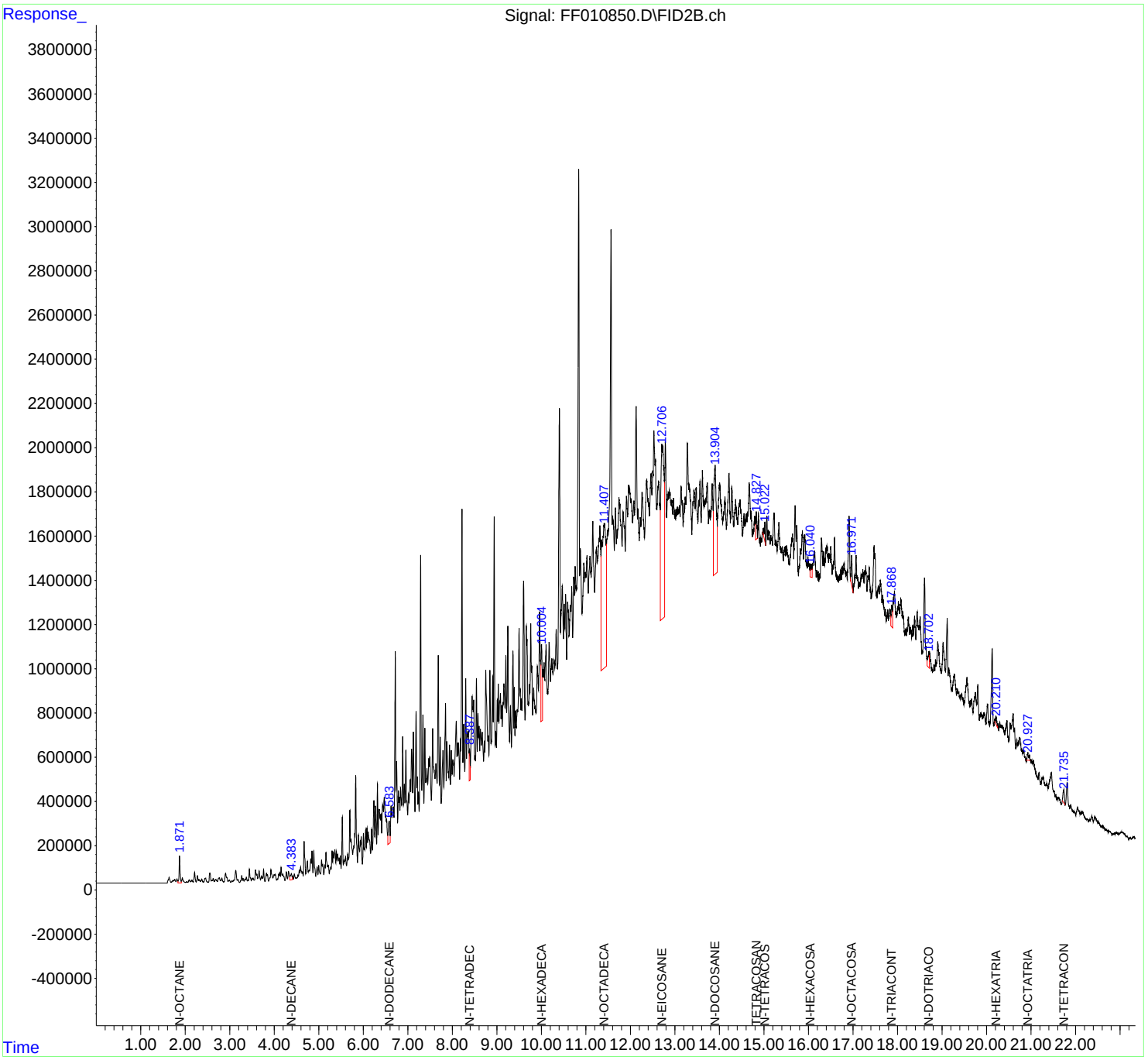
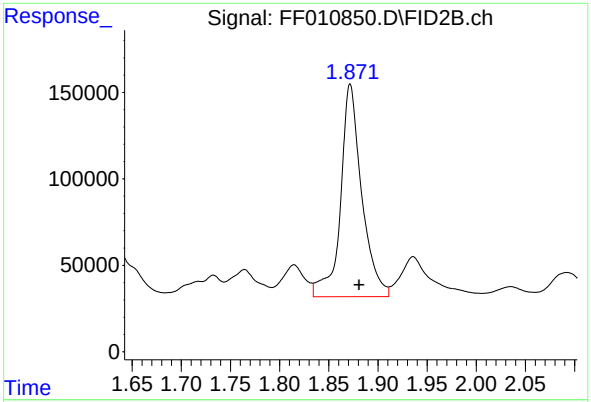
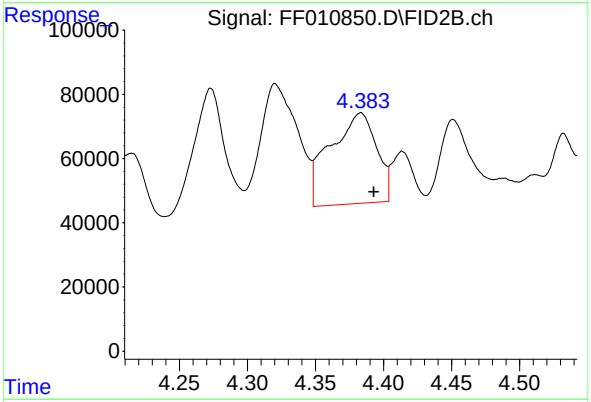




#1 N-OCTANE

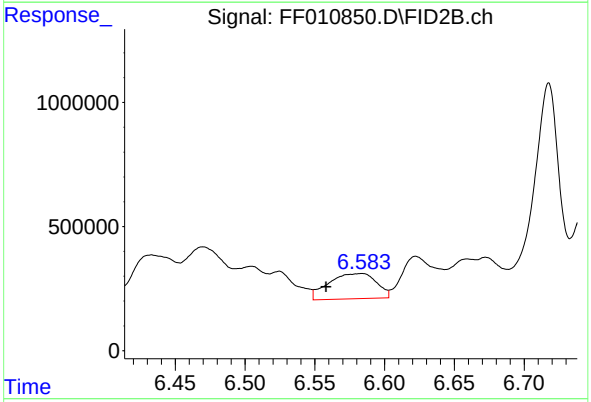
R.T.: 1.872 min
Delta R.T.: -0.009 min
Response: 1843512
Conc: 15.78 ug/ml

Instrument :
FID_F
ClientSampleId :



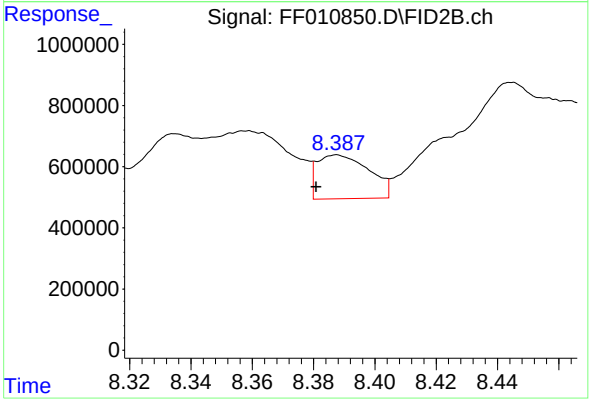
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 667943
Conc: 5.59 ug/ml



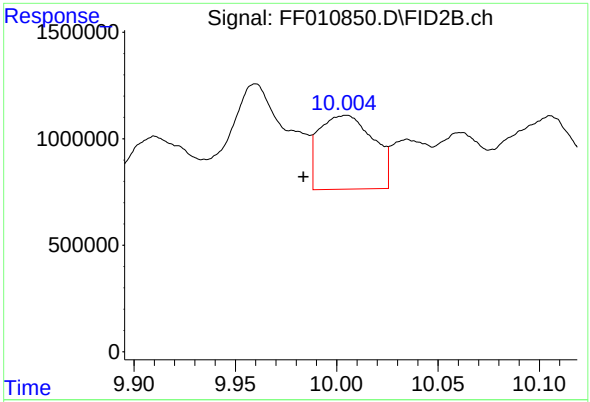
#3 N-DODECANE

R.T.: 6.582 min
Delta R.T.: 0.024 min
Response: 2407917
Conc: 19.81 ug/ml



#4 N-TETRADECANE

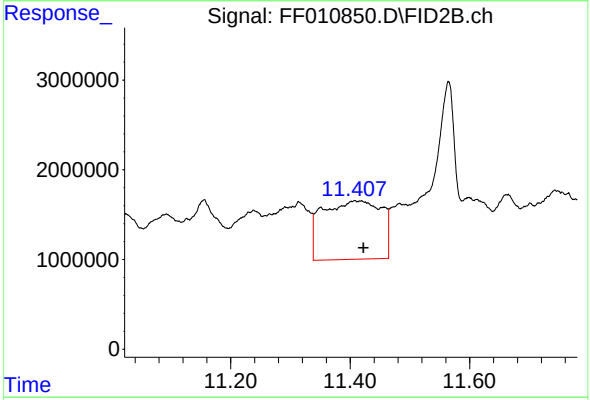
R.T.: 8.388 min
Delta R.T.: 0.007 min
Response: 1691169
Conc: 13.64 ug/ml



#5 N-HEXADECANE

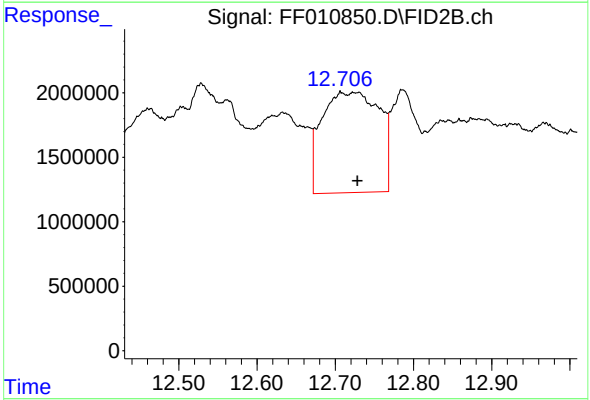
R.T.: 10.004 min
Delta R.T.: 0.020 min
Response: 6445871
Conc: 51.55 ug/ml

Instrument :
FID_F
ClientSampleId :



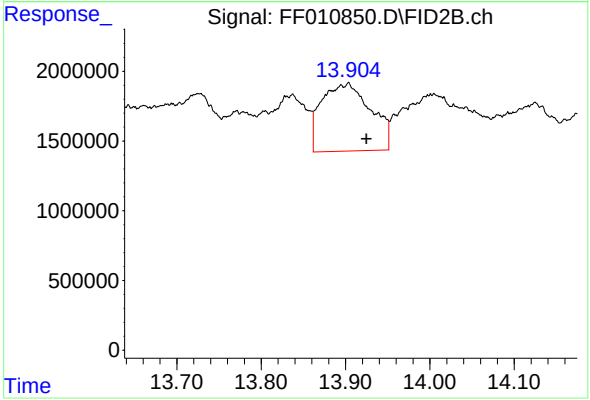
#6 N-OCTADECANE

R.T.: 11.408 min
Delta R.T.: -0.014 min
Response: 44790426
Conc: 350.03 ug/ml



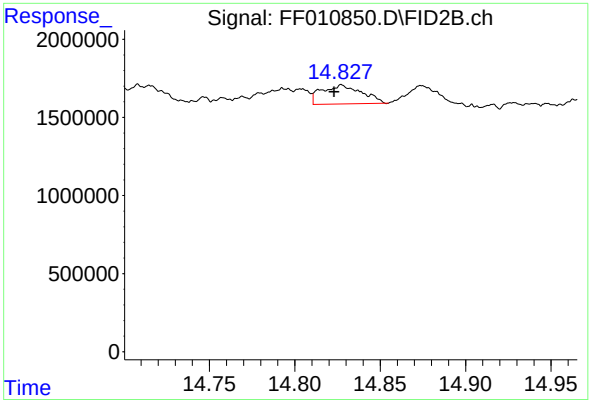
#7 N-EICOSANE

R.T.: 12.708 min
Delta R.T.: -0.020 min
Response: 39730601
Conc: 314.16 ug/ml



#8 N-DOCOSANE

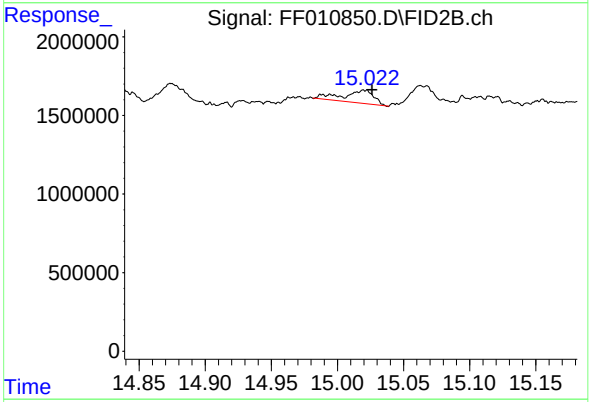
R.T.: 13.903 min
Delta R.T.: -0.022 min
Response: 19700181
Conc: 155.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

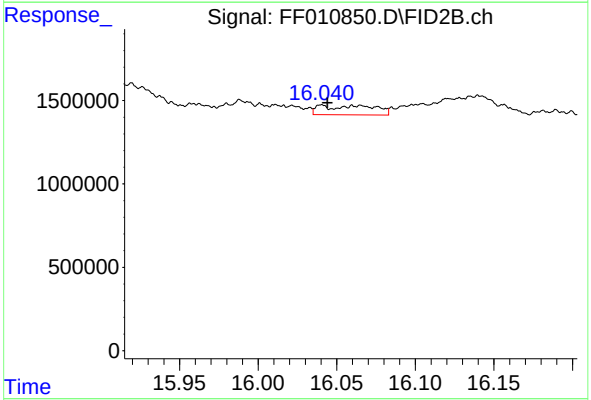
R.T.: 14.828 min
Delta R.T.: 0.005 min
Response: 1984154
Conc: 17.55 ug/ml

Instrument :
FID_F
ClientSampleId :



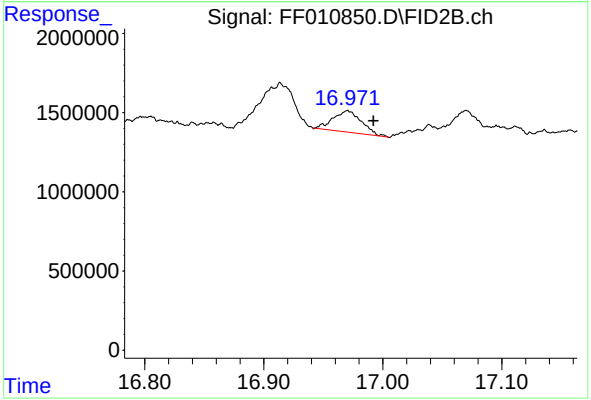
#10 N-TETRACOSANE

R.T.: 15.020 min
Delta R.T.: -0.006 min
Response: 1327020
Conc: 10.59 ug/ml



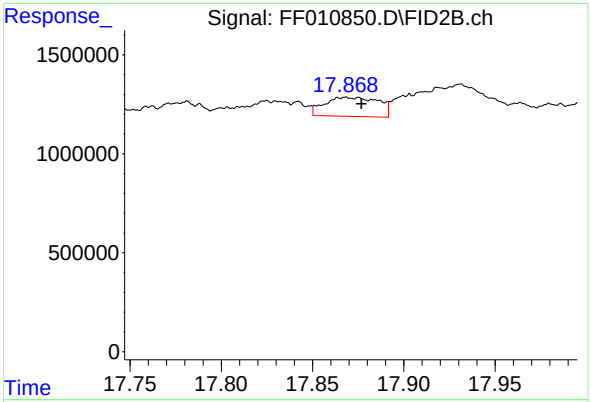
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: -0.004 min
Response: 1331613
Conc: 10.51 ug/ml



#12 N-OCTACOSANE

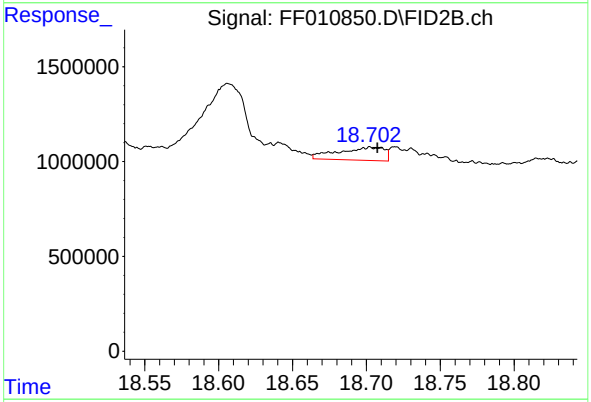
R.T.: 16.970 min
Delta R.T.: -0.022 min
Response: 2230178
Conc: 18.27 ug/ml



#13 N-TRIACONTANE

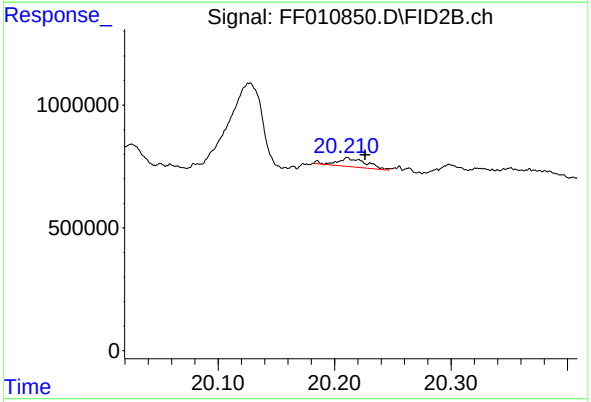
R.T.: 17.869 min
Delta R.T.: -0.008 min
Response: 1970974
Conc: 16.08 ug/ml

Instrument :
FID_F
ClientSampleId :



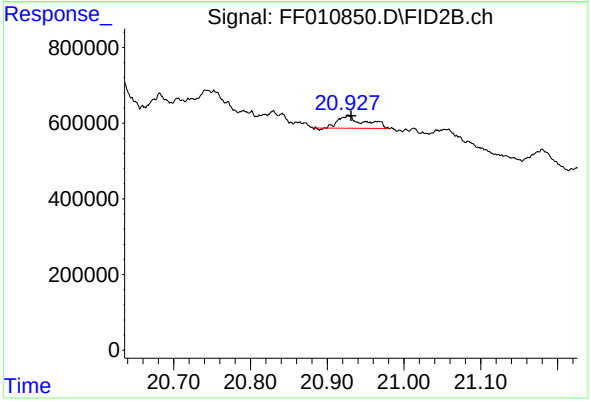
#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: -0.005 min
Response: 1492721
Conc: 12.30 ug/ml



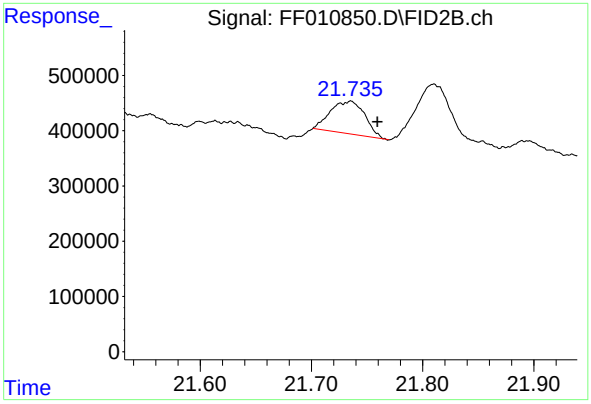
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: -0.014 min
Response: 624307
Conc: 7.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.004 min
Response: 808367
Conc: 10.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.025 min
Response: 1262754
Conc: 16.16 ug/ml

Instrument :
FID_F
ClientSampleId :