

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030119\
 Data File : FF003682.D
 Signal(s) : FID2B.ch
 Acq On : 01 Mar 2019 20:57
 Operator : AJ\SJ
 Sample : K1648-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SIMW-02-20190226MS

Integration File: autoint1.e
 Quant Time: Mar 04 10:20:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.593	2218960	15.938 ug/ml
Target Compounds			
1) N-OCTANE	2.236	1543716	10.055 ug/ml
2) N-DECANE	4.324	2045242	13.296 ug/ml
3) N-DODECANE	6.345	2141897	13.725 ug/ml
4) N-TETRADECANE	8.137	2267545	14.143 ug/ml
5) N-HEXADECANE	9.738	2507914	15.398 ug/ml
6) N-OCTADECANE	11.181	2584041	15.684 ug/ml
7) N-EICOSANE	12.493	2561644	15.659 ug/ml
8) N-DOCOSANE	13.692	2524277	15.641 ug/ml
10) N-TETRACOSANE	14.798	2509834	15.863 ug/ml
11) N-HEXACOSANE	15.821	2456017	15.913 ug/ml
12) N-OCTACOSANE	16.773	2432736	16.099 ug/ml
13) N-TRIACONTANE	17.663	2408075	16.370 ug/ml
14) N-DOTRIACONTANE	18.500	2268080	15.949 ug/ml
15) N-TETRATRIACONTANE	19.287	2010712	15.017 ug/ml
16) N-HEXATRIACONTANE	20.030	1843566	14.129 ug/ml
17) N-OCTATRIACONTANE	20.764	1652326	14.310 ug/ml
18) N-TETRACONTANE	21.648	1831903	14.725 ug/ml

(f)=RT Delta > 1/2 Window

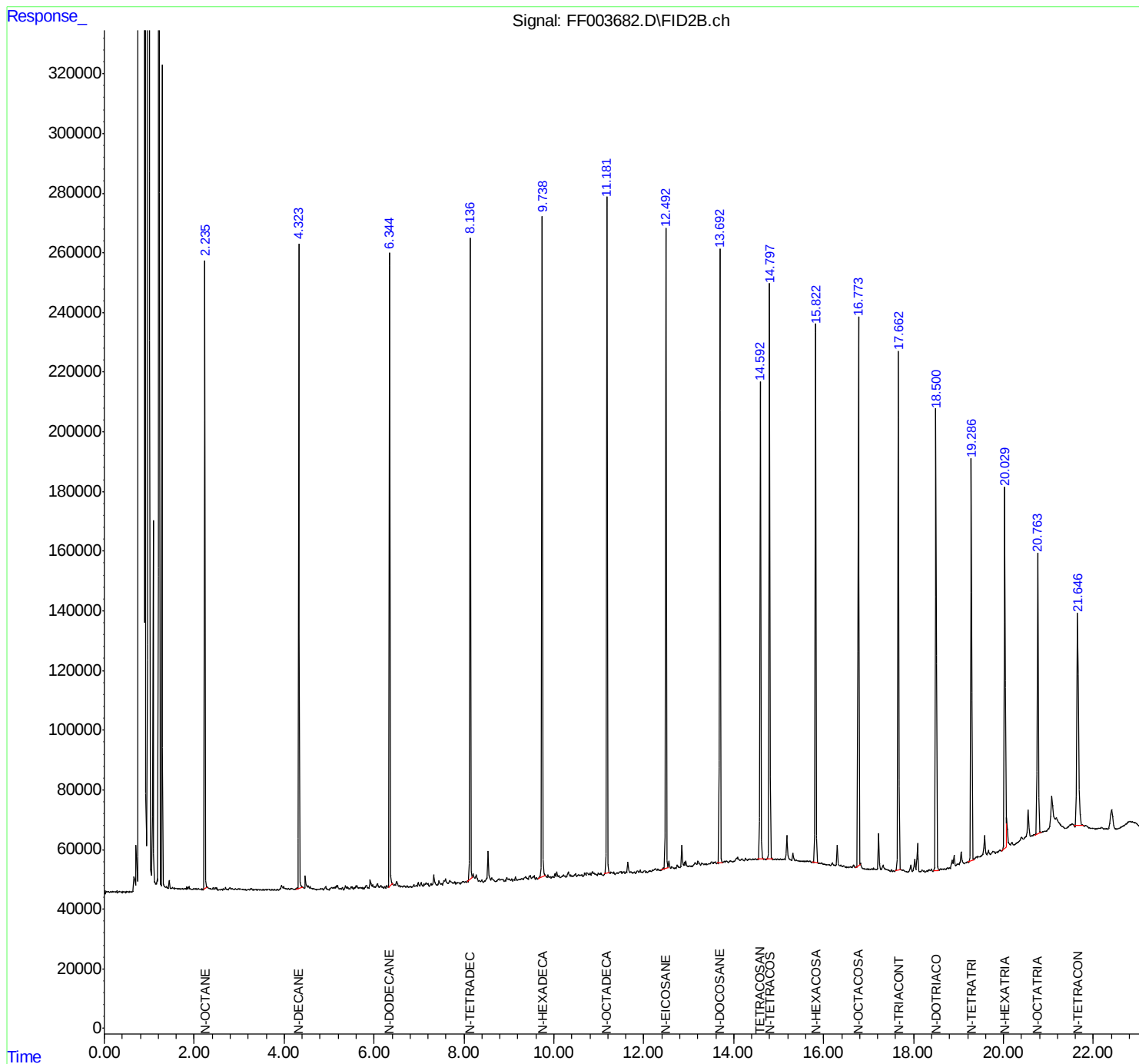
(m)=manual int.

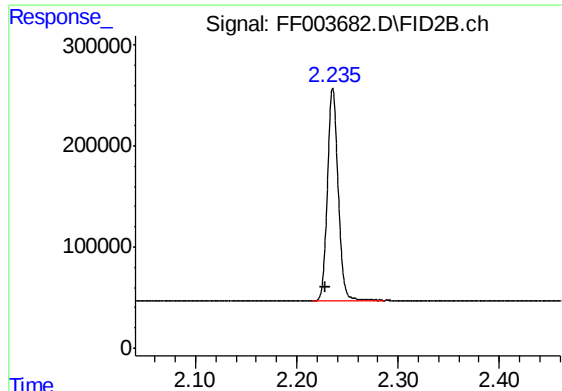
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Signal Info : 20mx0.18mmx0.18um

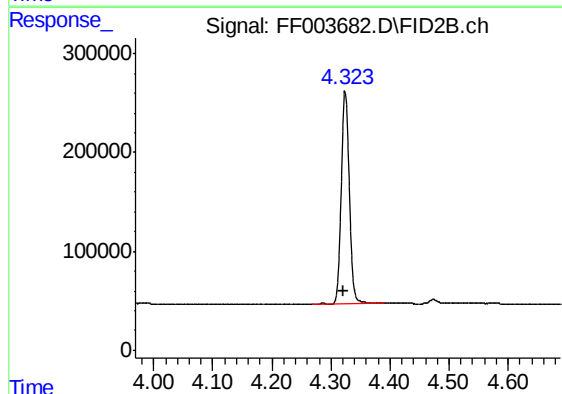




#1 N-OCTANE

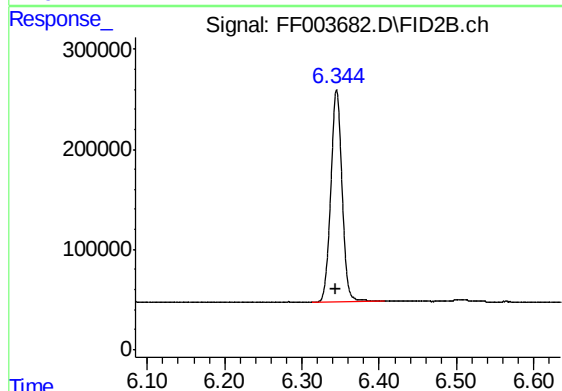
R.T.: 2.236 min
Delta R.T.: 0.008 min
Response: 1543716
Conc: 10.06 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20190226MS



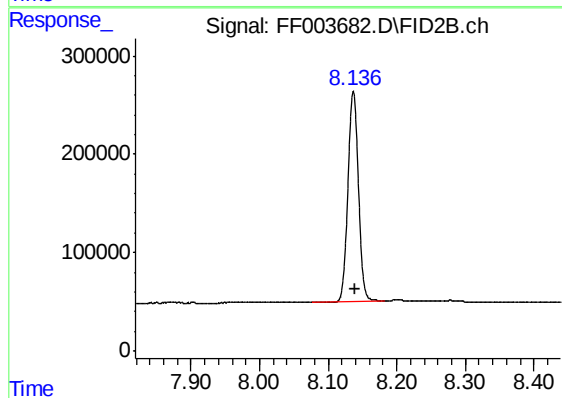
#2 N-DECANE

R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 2045242
Conc: 13.30 ug/ml



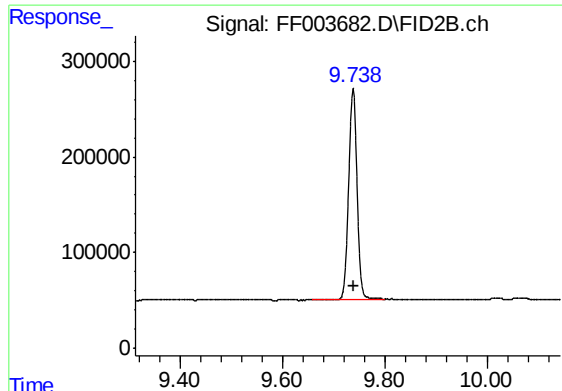
#3 N-DODECANE

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2141897
Conc: 13.72 ug/ml



#4 N-TETRADECANE

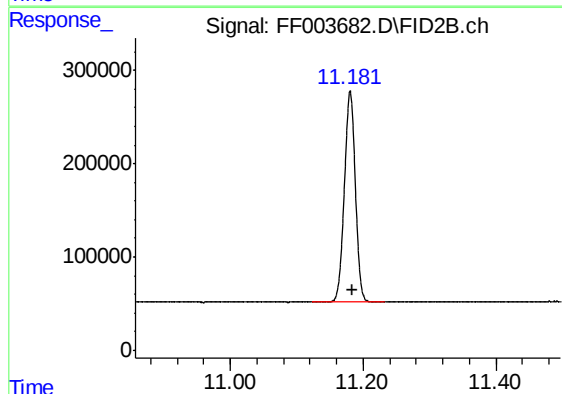
R.T.: 8.137 min
Delta R.T.: -0.001 min
Response: 2267545
Conc: 14.14 ug/ml



#5 N-HEXADECANE

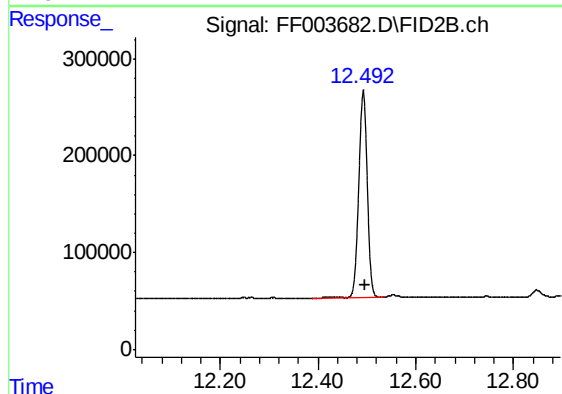
R.T.: 9.738 min
Delta R.T.: -0.002 min
Response: 2507914
Conc: 15.40 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20190226MS



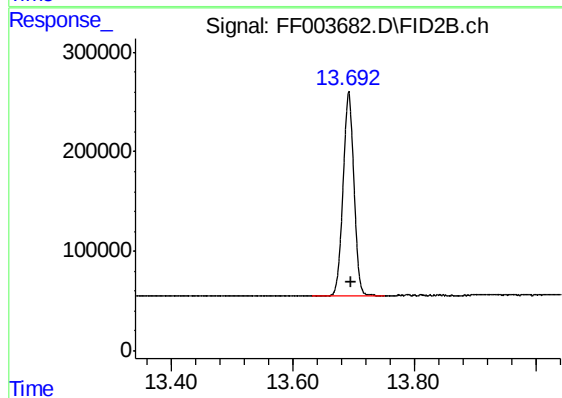
#6 N-OCTADECANE

R.T.: 11.181 min
Delta R.T.: -0.003 min
Response: 2584041
Conc: 15.68 ug/ml



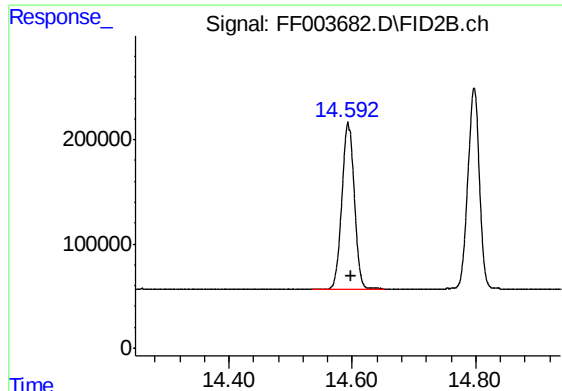
#7 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: -0.004 min
Response: 2561644
Conc: 15.66 ug/ml



#8 N-DOCOSANE

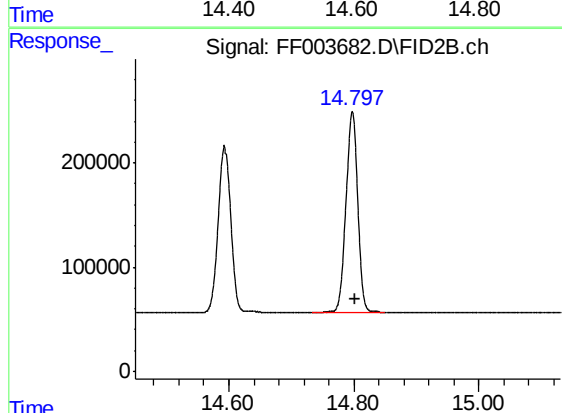
R.T.: 13.692 min
Delta R.T.: -0.005 min
Response: 2524277
Conc: 15.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

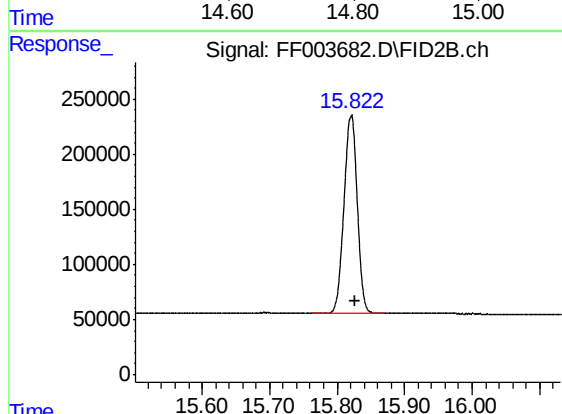
R.T.: 14.593 min
Delta R.T.: -0.005 min
Response: 2218960
Conc: 15.94 ug/ml

Instrument :
FID_F
ClientSampleId :
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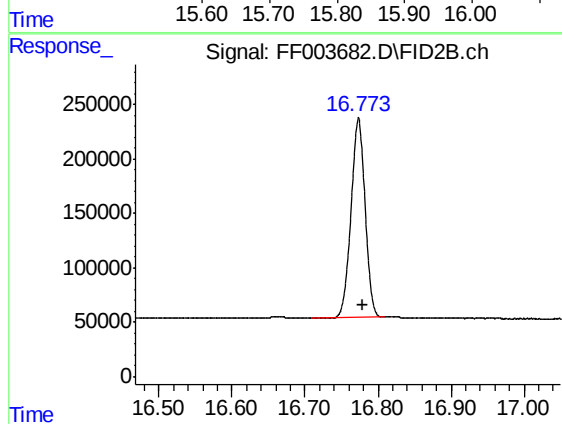
#10 N-TETRACOSANE

R.T.: 14.798 min
Delta R.T.: -0.005 min
Response: 2509834
Conc: 15.86 ug/ml



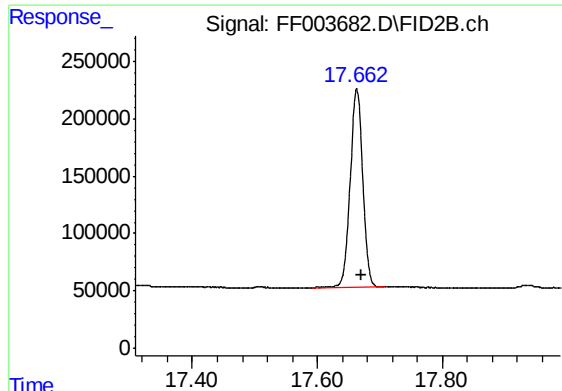
#11 N-HEXACOSANE

R.T.: 15.821 min
Delta R.T.: -0.006 min
Response: 2456017
Conc: 15.91 ug/ml



#12 N-OCTACOSANE

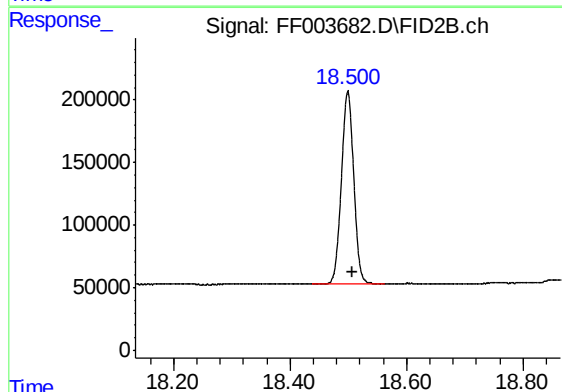
R.T.: 16.773 min
Delta R.T.: -0.006 min
Response: 2432736
Conc: 16.10 ug/ml



#13 N-TRIACONTANE

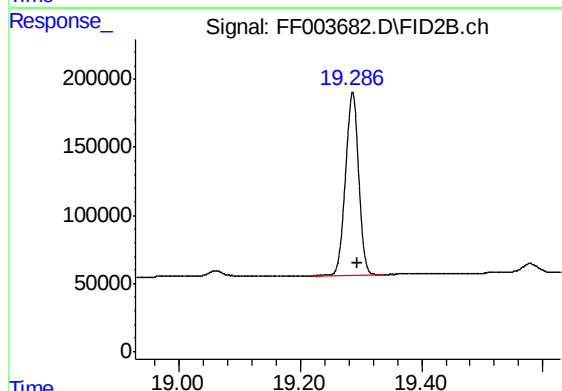
R.T.: 17.663 min
Delta R.T.: -0.008 min
Response: 2408075
Conc: 16.37 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20190226MS



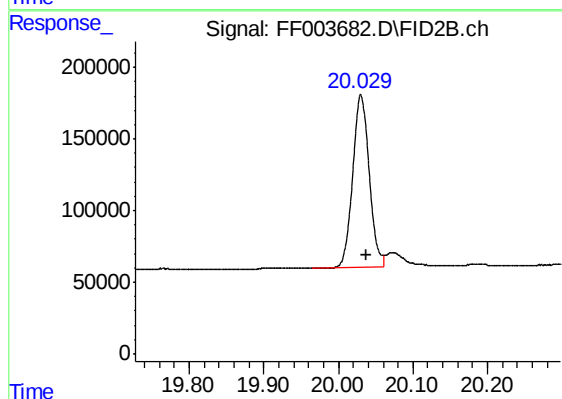
#14 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: -0.007 min
Response: 2268080
Conc: 15.95 ug/ml



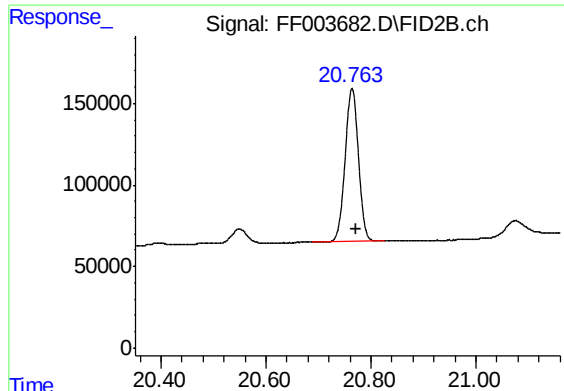
#15 N-TETRATRIACONTANE

R.T.: 19.287 min
Delta R.T.: -0.007 min
Response: 2010712
Conc: 15.02 ug/ml



#16 N-HEXATRIACONTANE

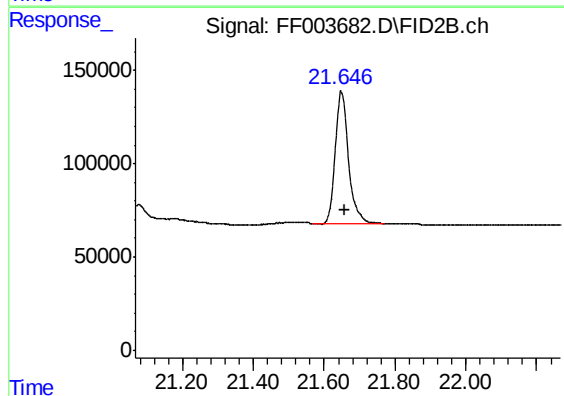
R.T.: 20.030 min
Delta R.T.: -0.008 min
Response: 1843566
Conc: 14.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.764 min
Delta R.T.: -0.008 min
Response: 1652326
Conc: 14.31 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20190226MS



#18 N-TETRACONTANE

R.T.: 21.648 min
Delta R.T.: -0.011 min
Response: 1831903
Conc: 14.73 ug/ml