

Data Path : P:\HPCHEM1\FID_F\Data\FF031518\
 Data File : FF000283.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2018 10:35
 Operator : UA\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 11:06:27 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:05:01 2018
 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...	14.623	1175250	9.618 ug/ml
Target Compounds			
1) N-OCTANE	2.270	890426	10.699 ug/ml
2) N-DECANE	4.373	958351	10.249 ug/ml
3) N-DODECANE	6.389	1019864	9.720 ug/ml
4) N-TETRADECANE	8.179	1144270	9.531 ug/ml
5) N-HEXADECANE	9.777	1245620	9.660 ug/ml
6) N-OCTADECANE	11.217	1352458	10.029 ug/ml
7) N-EICOSANE	12.526	1360555	9.994 ug/ml
8) N-DOCOSANE	13.724	1347059	9.772 ug/ml
10) N-TETRACOSANE	14.826	1341683	9.486 ug/ml
11) N-HEXACOSANE	15.847	1156444	8.778 ug/ml
12) N-OCTACOSANE	16.797	939737	7.868 ug/ml
13) N-TRIACONTANE	17.683	701488	7.483 ug/ml
14) N-DOTRIACONTANE	18.515	581926	8.443 ug/ml
15) N-TETRATRIACONTANE	19.300	529747	9.293 ug/ml
16) N-HEXATRIACONTANE	20.041	464485	9.076 ug/ml
17) N-OCTATRIACONTANE	20.766	423012	9.049 ug/ml
18) N-TETRACONTANE	21.646	422095	9.026 ug/ml

(f)=RT Delta > 1/2 Window

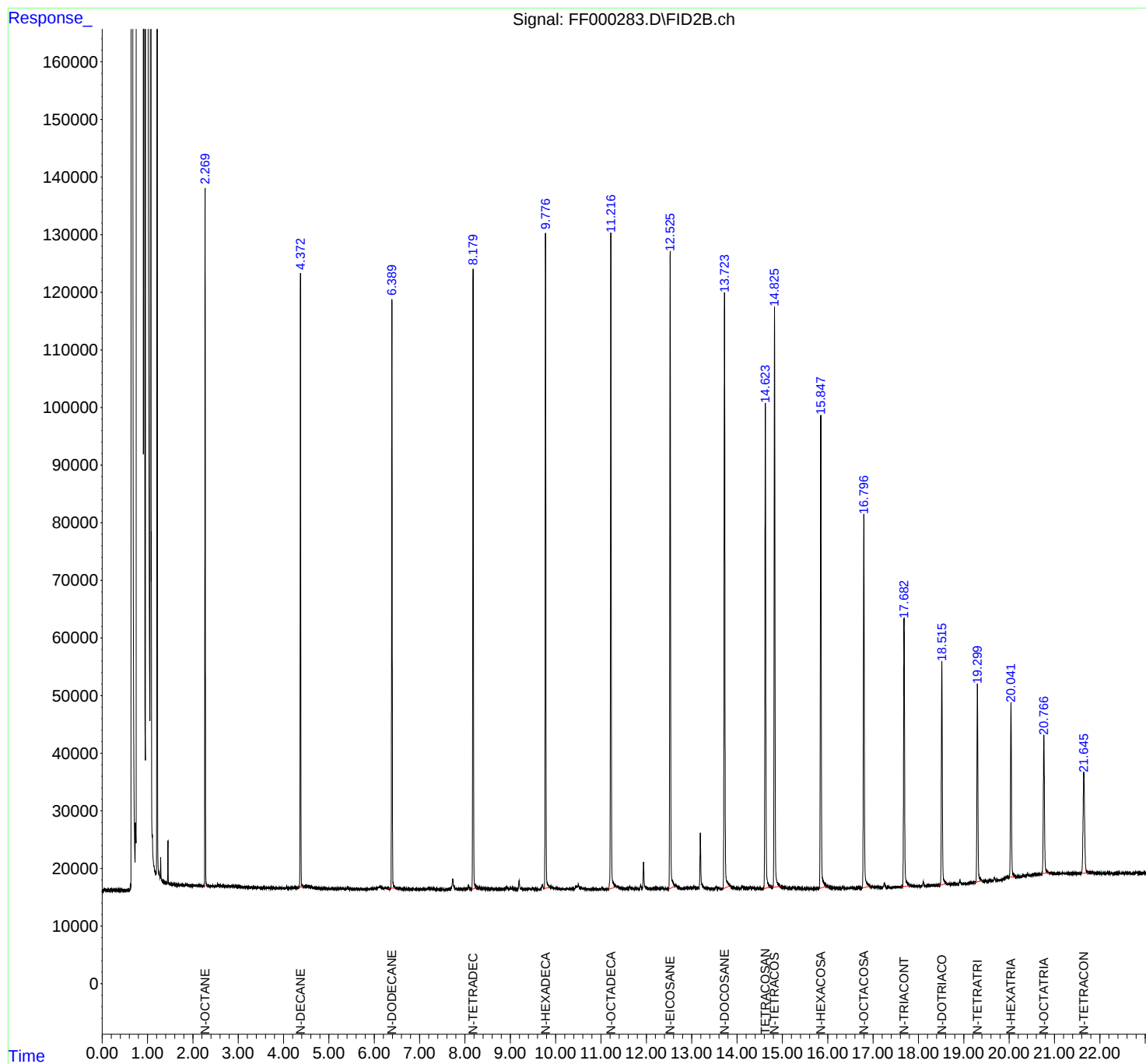
(m)=manual int.

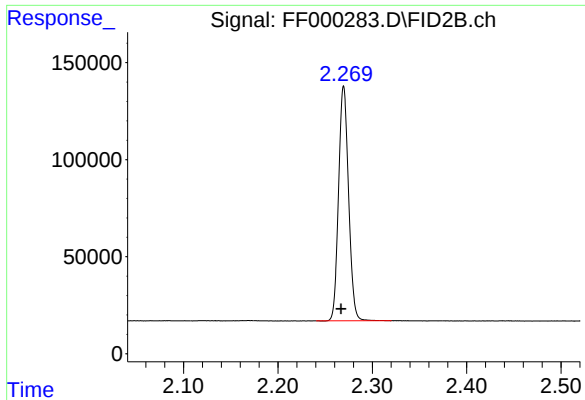
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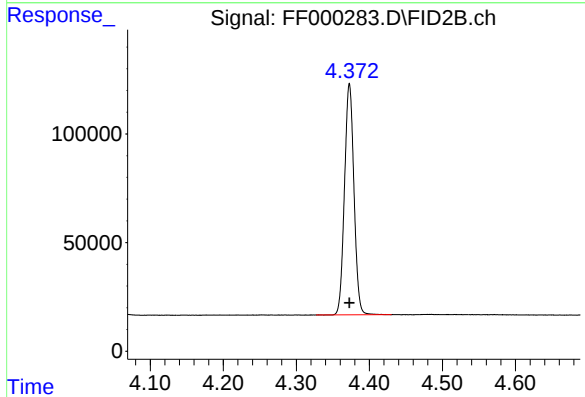




#1 N-OCTANE

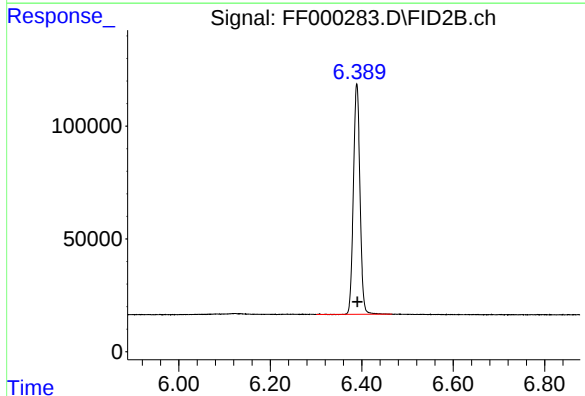
R.T.: 2.270 min
Delta R.T.: 0.003 min
Response: 890426
Conc: 10.70 ug/ml

Instrument :
FID_F
ClientSampleId :



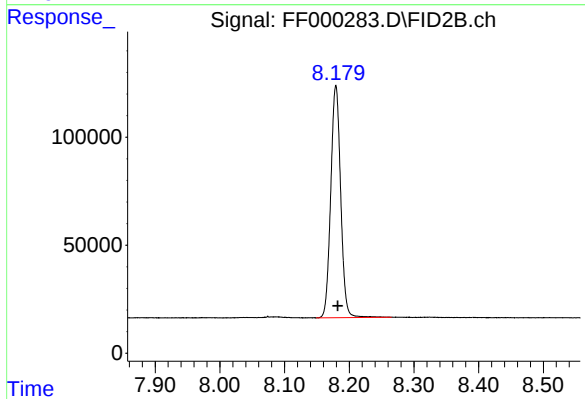
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 958351
Conc: 10.25 ug/ml



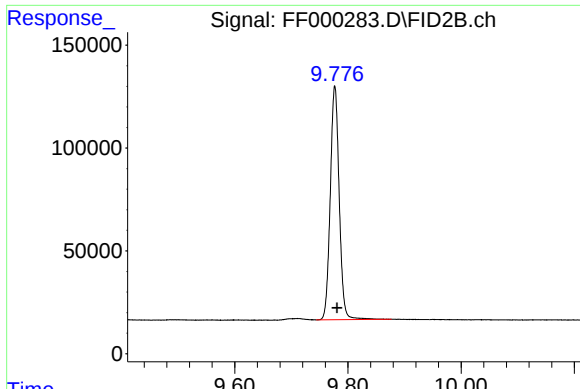
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 1019864
Conc: 9.72 ug/ml



#4 N-TETRADECANE

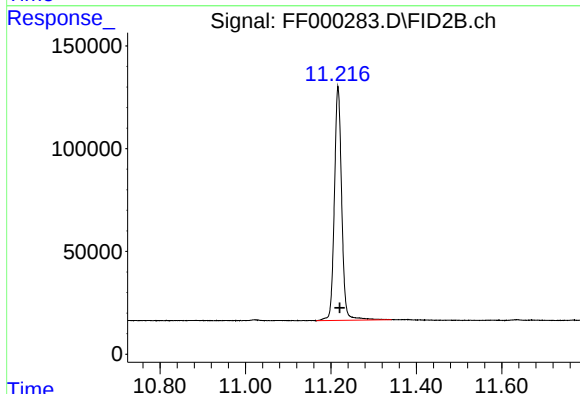
R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 1144270
Conc: 9.53 ug/ml



#5 N-HEXADECANE

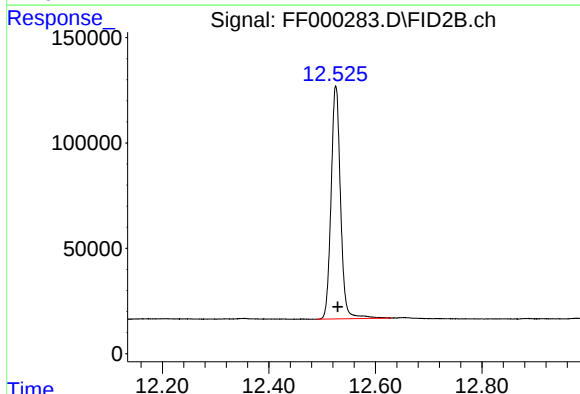
R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 1245620
Conc: 9.66 ug/ml

Instrument :
FID_F
ClientSampleId :



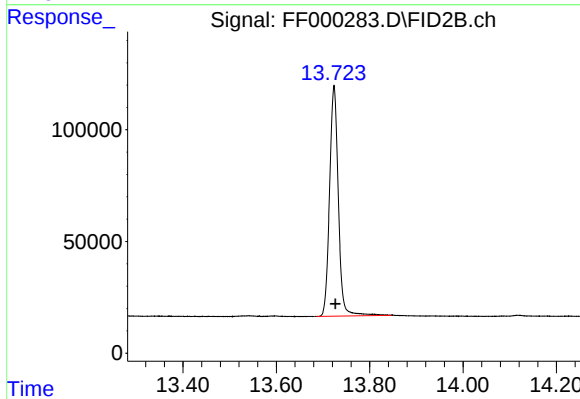
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.004 min
Response: 1352458
Conc: 10.03 ug/ml



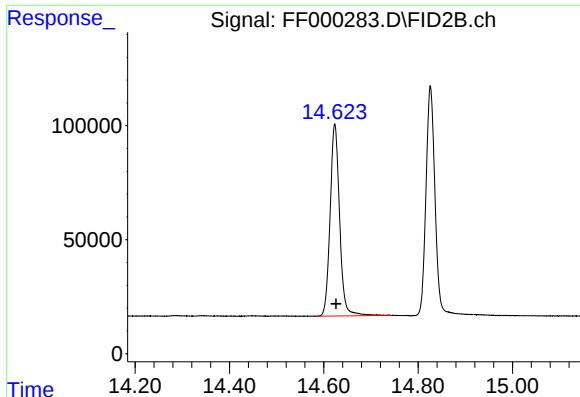
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.004 min
Response: 1360555
Conc: 9.99 ug/ml



#8 N-DOCOSANE

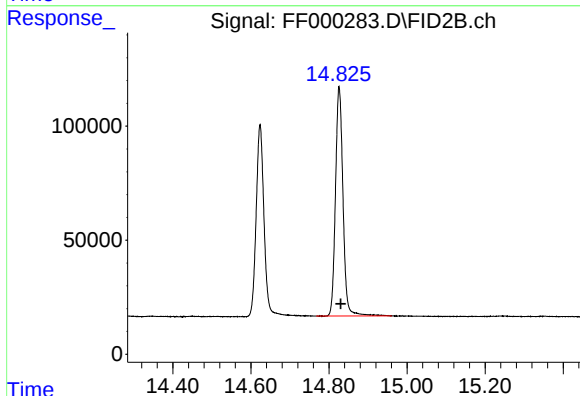
R.T.: 13.724 min
Delta R.T.: -0.003 min
Response: 1347059
Conc: 9.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

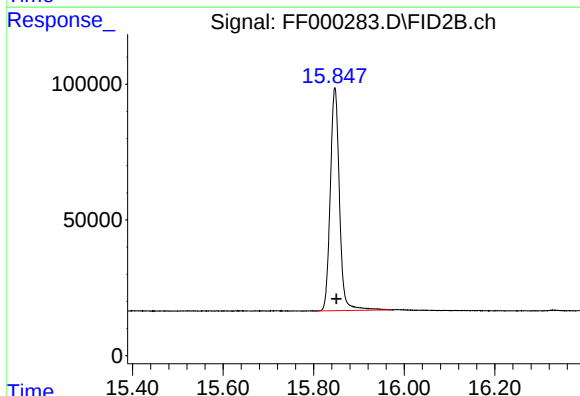
R.T.: 14.623 min
Delta R.T.: -0.002 min
Response: 1175250
Conc: 9.62 ug/ml

Instrument :
FID_F
ClientSampleId :



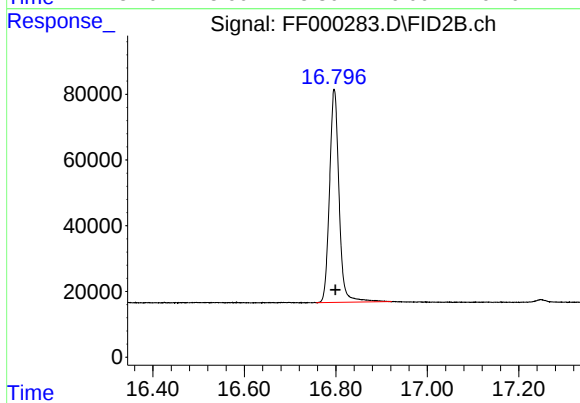
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.004 min
Response: 1341683
Conc: 9.49 ug/ml



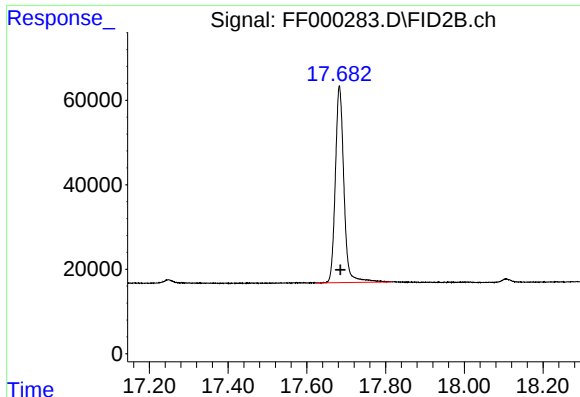
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: -0.003 min
Response: 1156444
Conc: 8.78 ug/ml



#12 N-OCTACOSANE

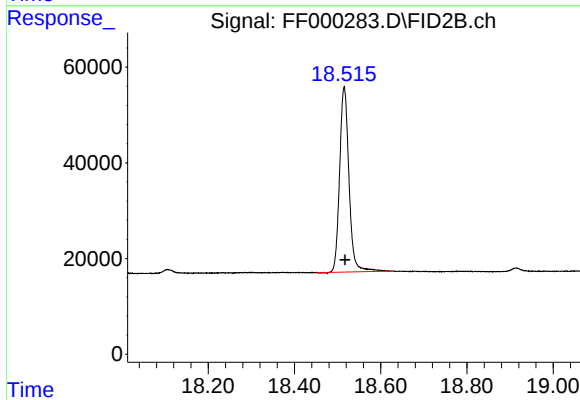
R.T.: 16.797 min
Delta R.T.: -0.003 min
Response: 939737
Conc: 7.87 ug/ml



#13 N-TRIACONTANE

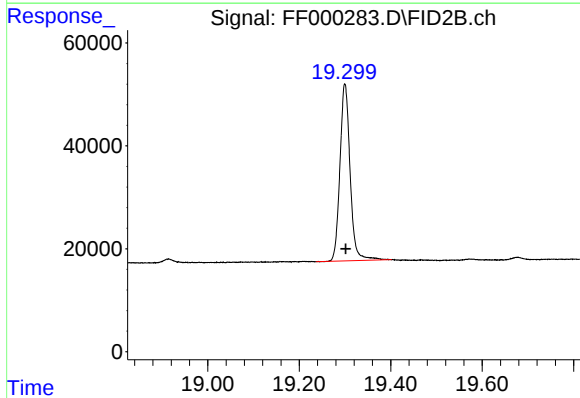
R.T.: 17.683 min
Delta R.T.: -0.003 min
Response: 701488
Conc: 7.48 ug/ml

Instrument :
FID_F
ClientSampleId :



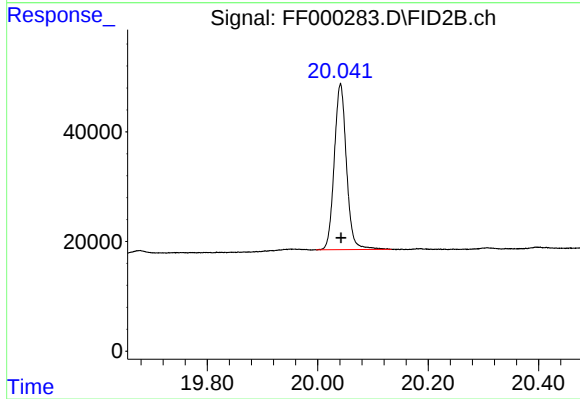
#14 N-DOTRIACONTANE

R.T.: 18.515 min
Delta R.T.: -0.002 min
Response: 581926
Conc: 8.44 ug/ml



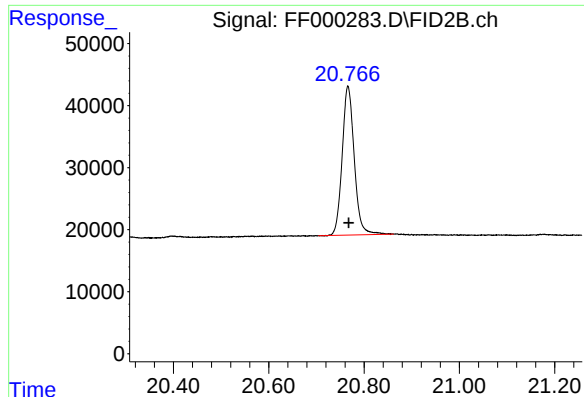
#15 N-TETRATRIACONTANE

R.T.: 19.300 min
Delta R.T.: -0.002 min
Response: 529747
Conc: 9.29 ug/ml



#16 N-HEXATRIACONTANE

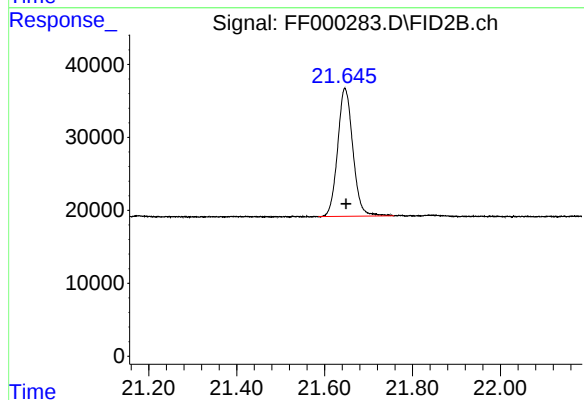
R.T.: 20.041 min
Delta R.T.: 0.000 min
Response: 464485
Conc: 9.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.766 min
Delta R.T.: -0.001 min
Response: 423012
Conc: 9.05 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.646 min
Delta R.T.: -0.003 min
Response: 422095
Conc: 9.03 ug/ml