

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012320\
 Data File : FF006271.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2020 19:21
 Operator : DD\AJ
 Sample : L1161-08
 Misc : LOQ-WATER-5PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 00:33:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 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	1535306	14.169 ug/ml
Target Compounds			
1) N-OCTANE	2.293	553096	4.503 ug/ml
2) N-DECANE	4.384	573260	4.599 ug/ml
3) N-DODECANE	6.400	546128	4.325 ug/ml
4) N-TETRADECANE	8.191	525427	4.163 ug/ml
5) N-HEXADECANE	9.787	530818	4.154 ug/ml
6) N-OCTADECANE	11.225	523633	4.128 ug/ml
7) N-EICOSANE	12.531	521228	4.078 ug/ml
8) N-DOCOSANE	13.726	514159	4.078 ug/ml
10) N-TETRACOSANE	14.825	506782	4.068 ug/ml
11) N-HEXACOSANE	15.844	513949	4.181 ug/ml
12) N-OCTACOSANE	16.791	552212	4.543 ug/ml
13) N-TRIACONTANE	17.675	602296	5.023 ug/ml
14) N-DOTRIACONTANE	18.505	605582	5.240 ug/ml
15) N-TETRATRIACONTANE	19.286	535594	4.754 ug/ml
16) N-HEXATRIACONTANE	20.026	502681	4.701 ug/ml
17) N-OCTATRIACONTANE	20.748	405280	4.381 ug/ml
18) N-TETRACONTANE	21.629	449095	4.460 ug/ml

(f)=RT Delta > 1/2 Window

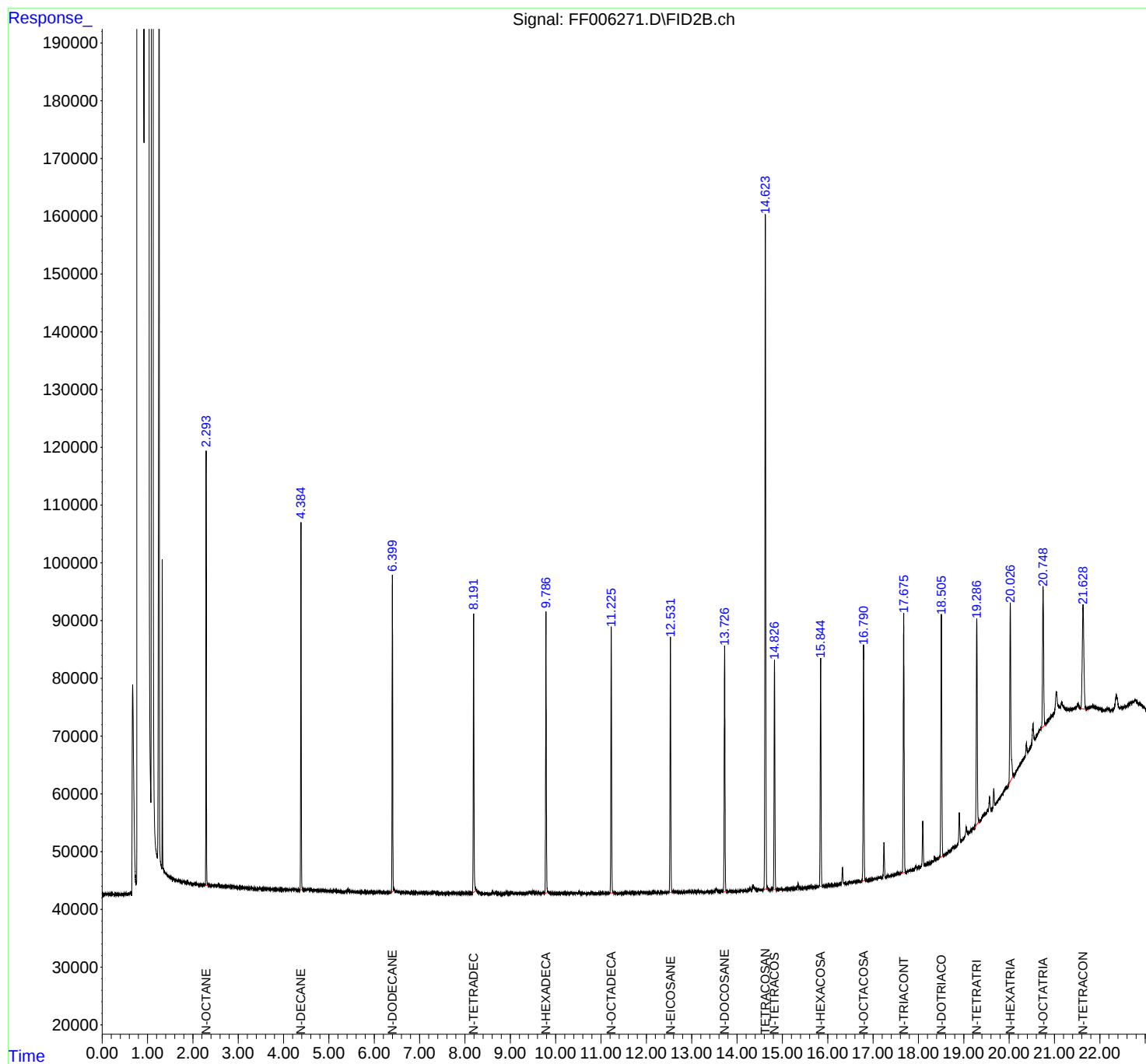
(m)=manual int.

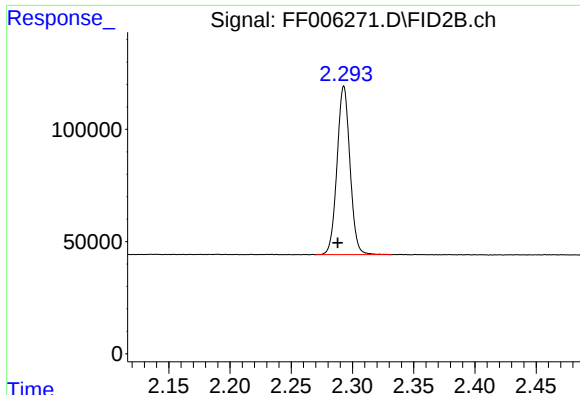
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

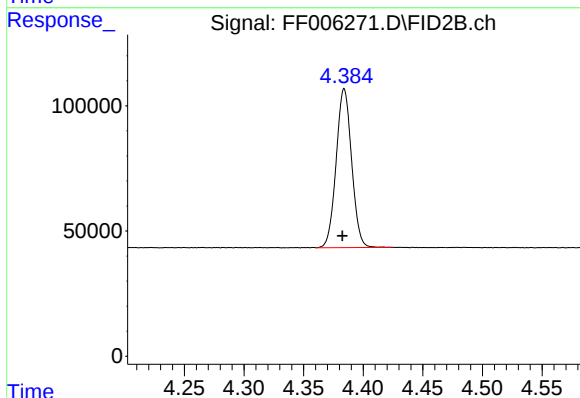




#1 N-OCTANE

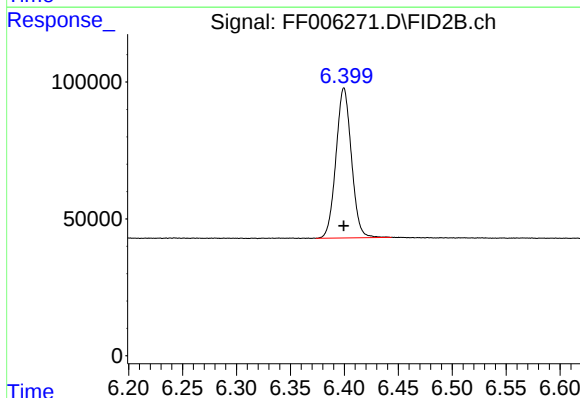
R.T.: 2.293 min
Delta R.T.: 0.005 min
Response: 553096
Conc: 4.50 ug/ml

Instrument :
FID_F
ClientSampleId :



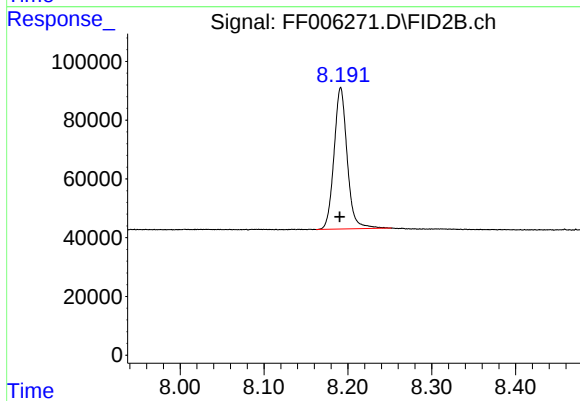
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 573260
Conc: 4.60 ug/ml



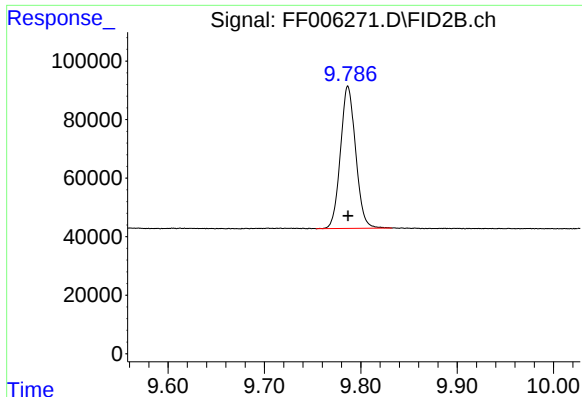
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 546128
Conc: 4.32 ug/ml



#4 N-TETRADECANE

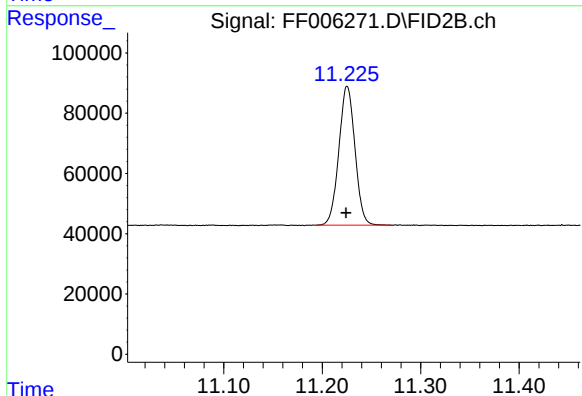
R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 525427
Conc: 4.16 ug/ml



#5 N-HEXADECANE

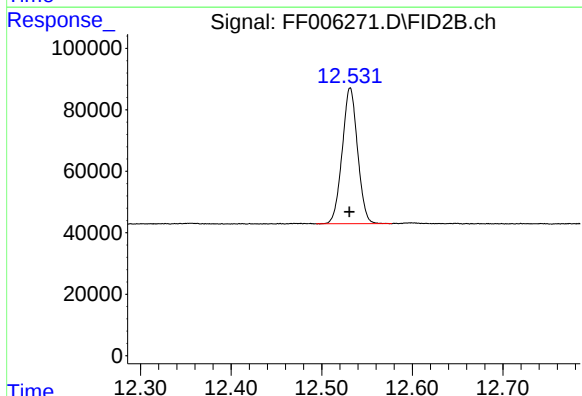
R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 530818
Conc: 4.15 ug/ml

Instrument :
FID_F
ClientSampleId :



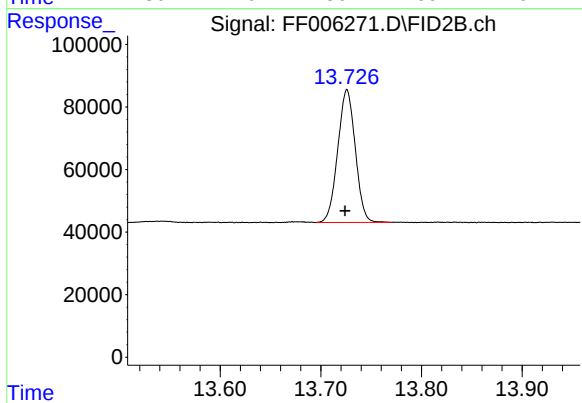
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: 0.001 min
Response: 523633
Conc: 4.13 ug/ml



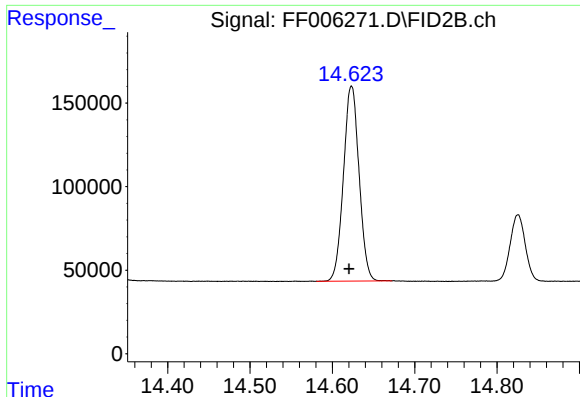
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: 0.001 min
Response: 521228
Conc: 4.08 ug/ml



#8 N-DOCOSANE

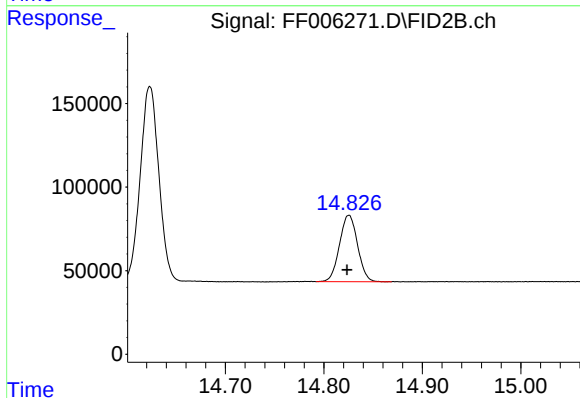
R.T.: 13.726 min
Delta R.T.: 0.002 min
Response: 514159
Conc: 4.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

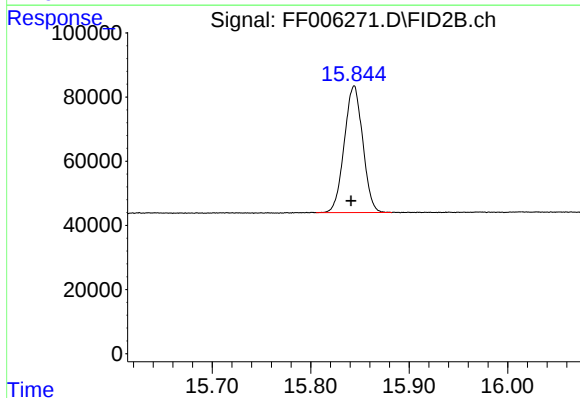
R.T.: 14.623 min
Delta R.T.: 0.003 min
Response: 1535306
Conc: 14.17 ug/ml

Instrument :
FID_F
ClientSampleId :



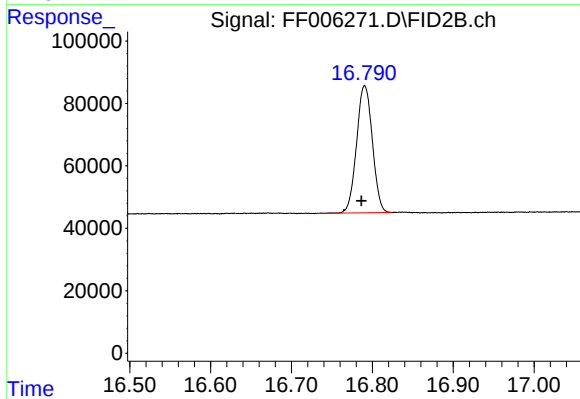
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: 0.002 min
Response: 506782
Conc: 4.07 ug/ml



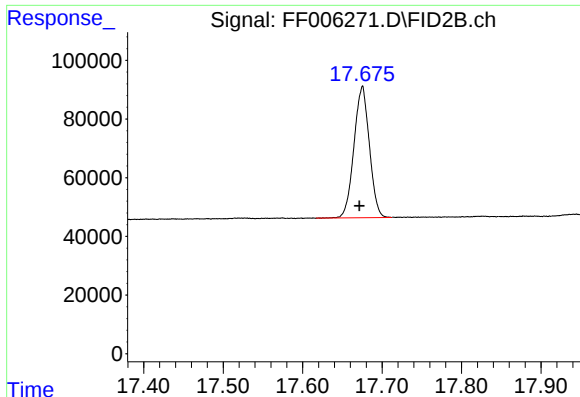
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: 0.003 min
Response: 513949
Conc: 4.18 ug/ml



#12 N-OCTACOSANE

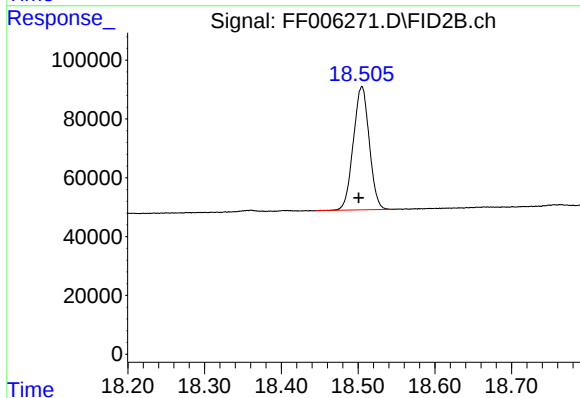
R.T.: 16.791 min
Delta R.T.: 0.004 min
Response: 552212
Conc: 4.54 ug/ml



#13 N-TRIACONTANE

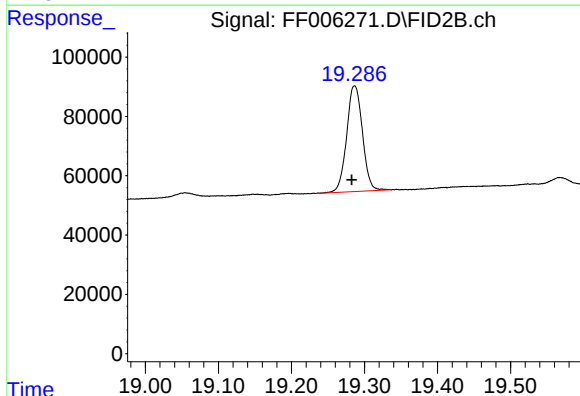
R.T.: 17.675 min
Delta R.T.: 0.004 min
Response: 602296
Conc: 5.02 ug/ml

Instrument :
FID_F
ClientSampleId :



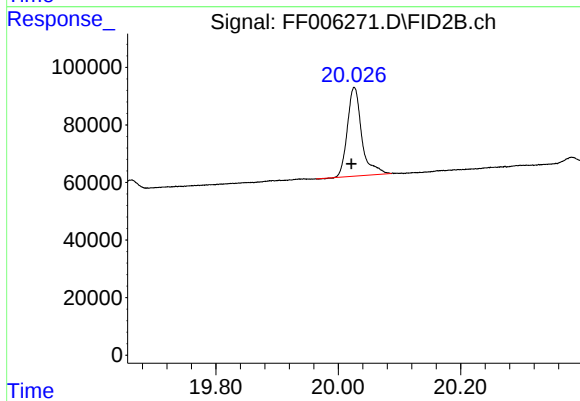
#14 N-DOTRIACONTANE

R.T.: 18.505 min
Delta R.T.: 0.004 min
Response: 605582
Conc: 5.24 ug/ml



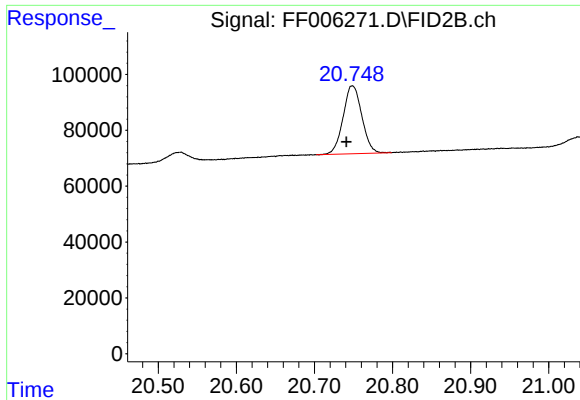
#15 N-TETRATRIACONTANE

R.T.: 19.286 min
Delta R.T.: 0.004 min
Response: 535594
Conc: 4.75 ug/ml



#16 N-HEXATRIACONTANE

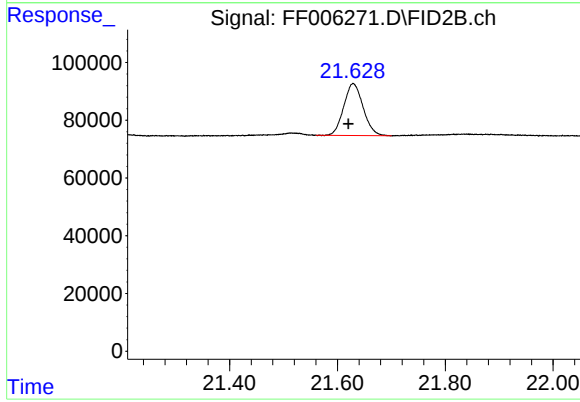
R.T.: 20.026 min
Delta R.T.: 0.005 min
Response: 502681
Conc: 4.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: 0.007 min
Response: 405280
Conc: 4.38 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.629 min
Delta R.T.: 0.009 min
Response: 449095
Conc: 4.46 ug/ml