

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031919\
 Data File : FF003887.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2019 11:03
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 22:36:38 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...	14.584	6416896	46.089 ug/ml
Target Compounds			
1) N-OCTANE	2.222	8393882	54.676 ug/ml
2) N-DECANE	4.314	8732867	56.773 ug/ml
3) N-DODECANE	6.336	8627873	55.284 ug/ml
4) N-TETRADECANE	8.129	8443606	52.662 ug/ml
5) N-HEXADECANE	9.729	8210697	50.412 ug/ml
6) N-OCTADECANE	11.171	7960870	48.319 ug/ml
7) N-EICOSANE	12.481	7653417	46.783 ug/ml
8) N-DOCOSANE	13.682	7412313	45.928 ug/ml
10) N-TETRACOSANE	14.788	7259851	45.884 ug/ml
11) N-HEXACOSANE	15.812	7215191	46.748 ug/ml
12) N-OCTACOSANE	16.764	7283498	48.199 ug/ml
13) N-TRIACONTANE	17.654	7452457	50.663 ug/ml
14) N-DOTRIACONTANE	18.488	7514802	52.843 ug/ml
15) N-TETRATRIACONTANE	19.275	7487458	55.920 ug/ml
16) N-HEXATRIACONTANE	20.052	414696	3.178 ug/ml
17) N-OCTATRIACONTANE	20.748	6944352	60.144 ug/ml
18) N-TETRACONTANE	21.628	7506803	60.340 ug/ml

(f)=RT Delta > 1/2 Window

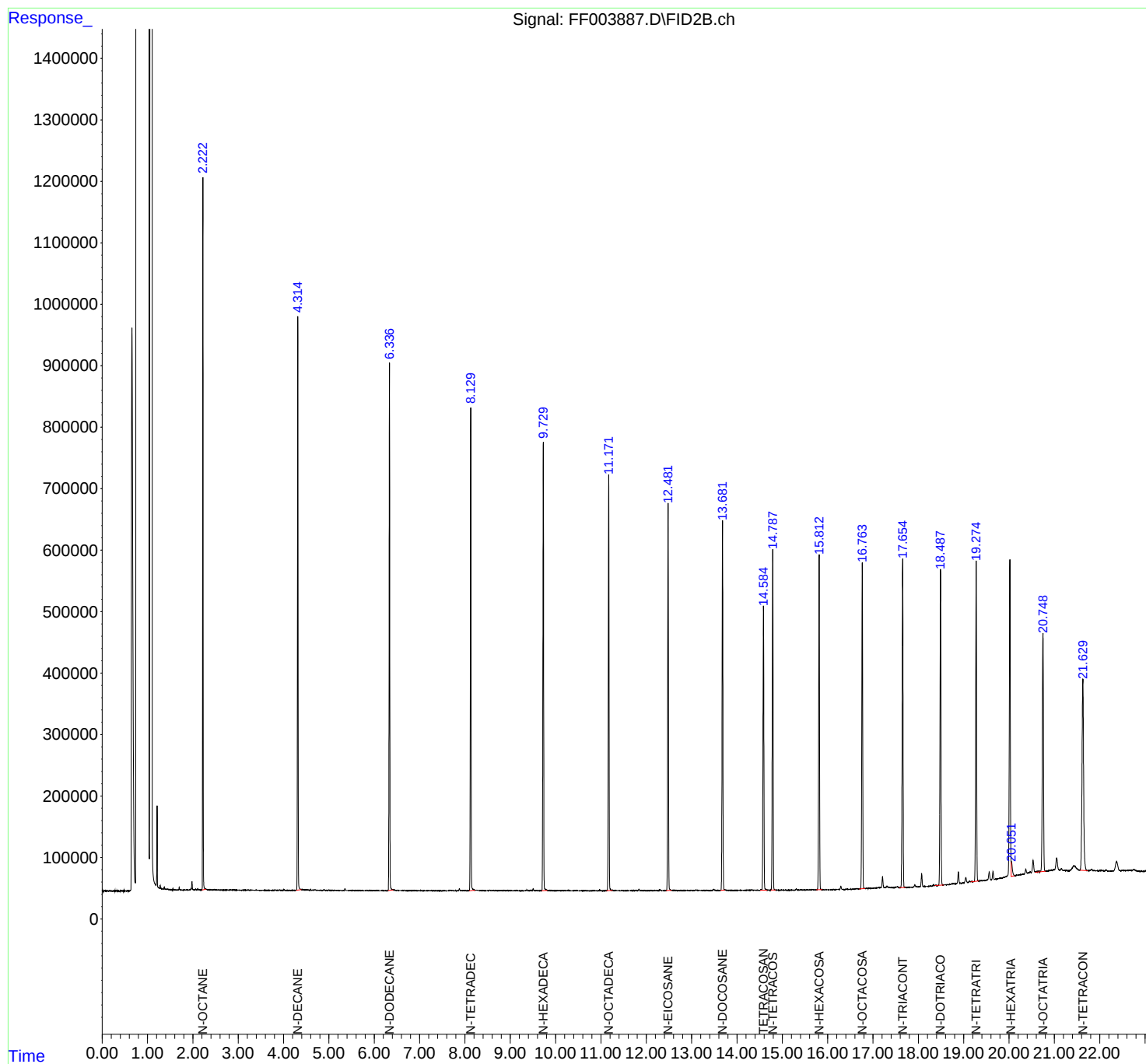
(m)=manual int.

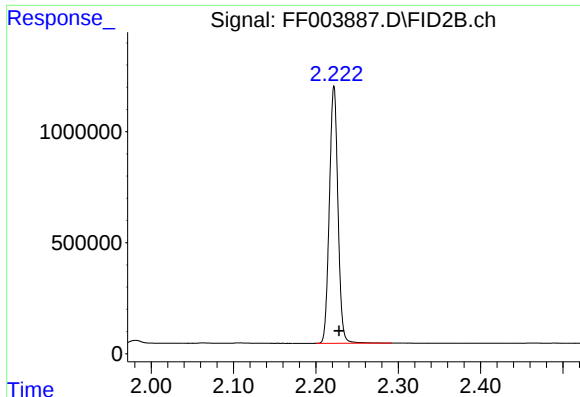
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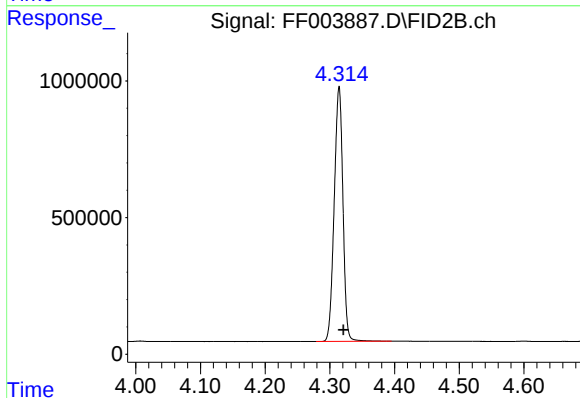




#1 N-OCTANE

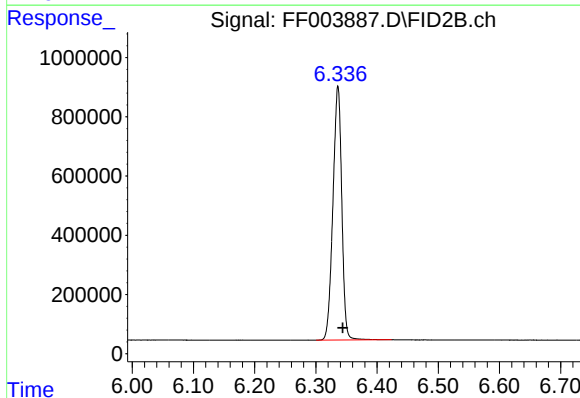
R.T.: 2.222 min
Delta R.T.: -0.006 min
Response: 8393882
Conc: 54.68 ug/ml

Instrument :
FID_F
ClientSampleId :



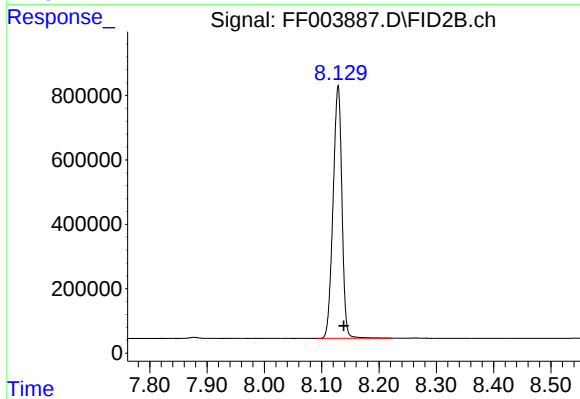
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: -0.007 min
Response: 8732867
Conc: 56.77 ug/ml



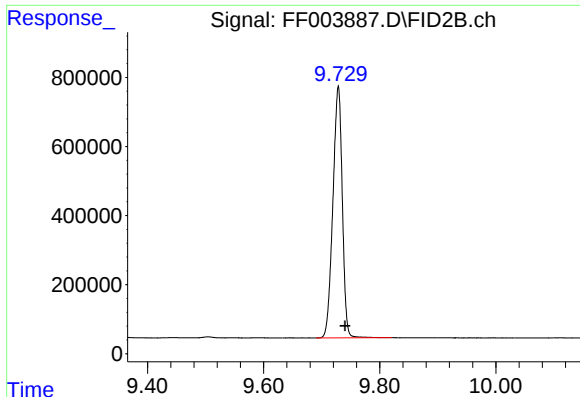
#3 N-DODECANE

R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 8627873
Conc: 55.28 ug/ml



#4 N-TETRADECANE

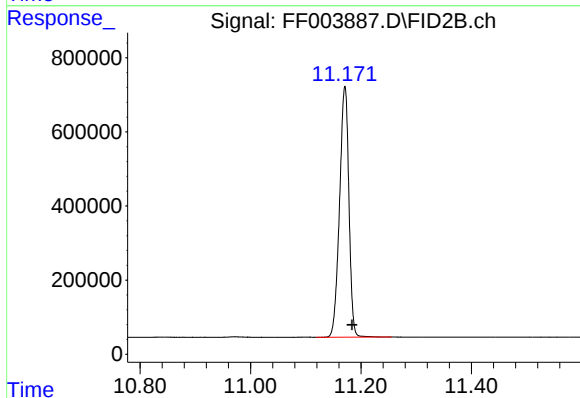
R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 8443606
Conc: 52.66 ug/ml



#5 N-HEXADECANE

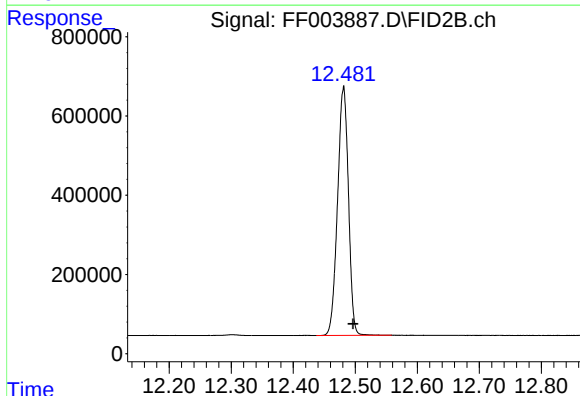
R.T.: 9.729 min
Delta R.T.: -0.011 min
Response: 8210697
Conc: 50.41 ug/ml

Instrument :
FID_F
ClientSampleId :



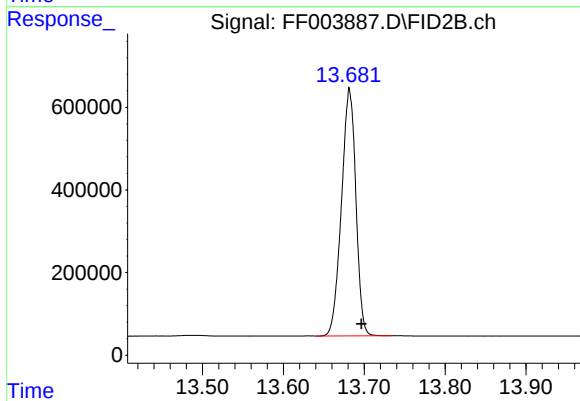
#6 N-OCTADECANE

R.T.: 11.171 min
Delta R.T.: -0.013 min
Response: 7960870
Conc: 48.32 ug/ml



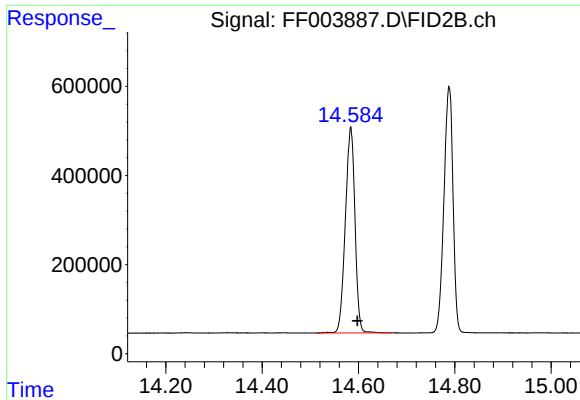
#7 N-EICOSANE

R.T.: 12.481 min
Delta R.T.: -0.015 min
Response: 7653417
Conc: 46.78 ug/ml



#8 N-DOCOSANE

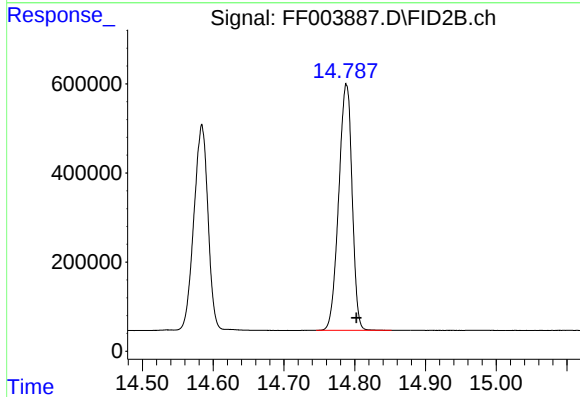
R.T.: 13.682 min
Delta R.T.: -0.015 min
Response: 7412313
Conc: 45.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

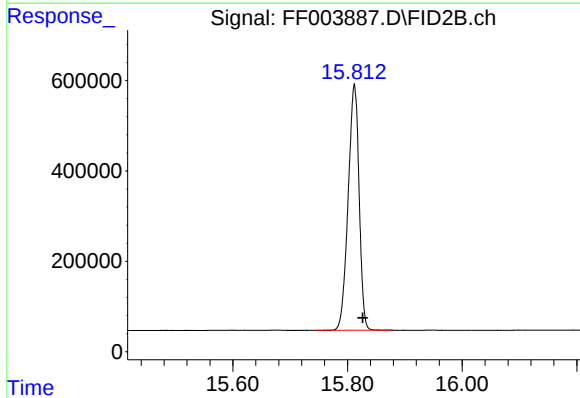
R.T.: 14.584 min
Delta R.T.: -0.014 min
Response: 6416896
Conc: 46.09 ug/ml

Instrument :
FID_F
ClientSampleId :



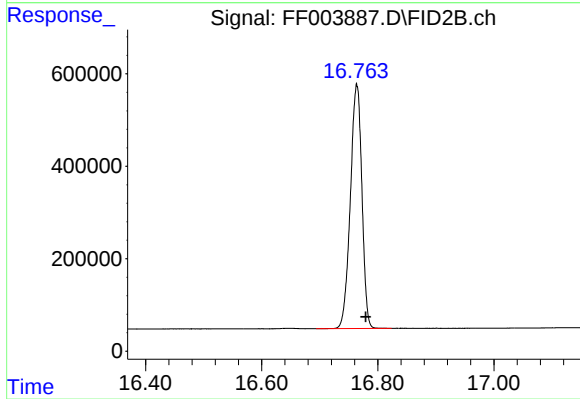
#10 N-TETRACOSANE

R.T.: 14.788 min
Delta R.T.: -0.014 min
Response: 7259851
Conc: 45.88 ug/ml



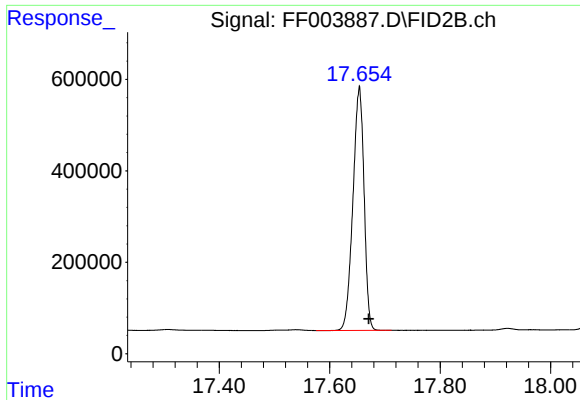
#11 N-HEXACOSANE

R.T.: 15.812 min
Delta R.T.: -0.015 min
Response: 7215191
Conc: 46.75 ug/ml



#12 N-OCTACOSANE

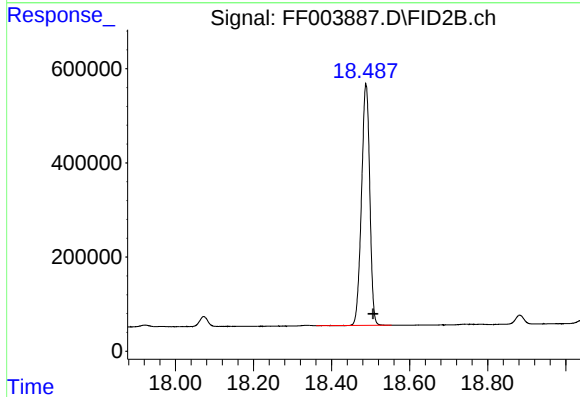
R.T.: 16.764 min
Delta R.T.: -0.016 min
Response: 7283498
Conc: 48.20 ug/ml



#13 N-TRIACONTANE

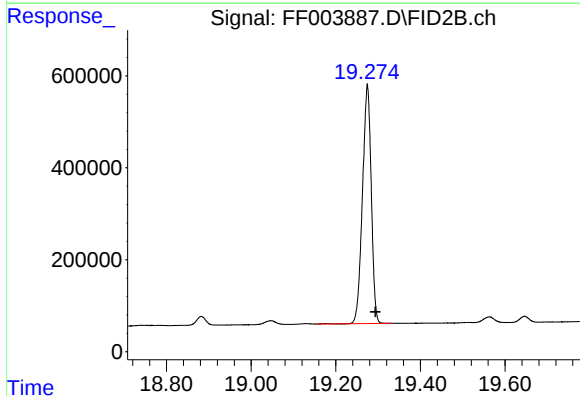
R.T.: 17.654 min
Delta R.T.: -0.017 min
Response: 7452457
Conc: 50.66 ug/ml

Instrument :
FID_F
ClientSampleId :



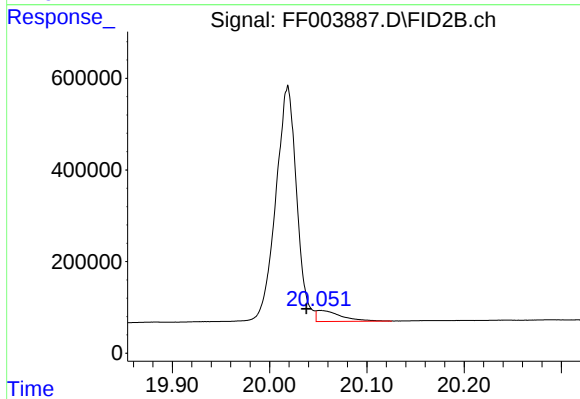
#14 N-DOTRIACONTANE

R.T.: 18.488 min
Delta R.T.: -0.019 min
Response: 7514802
Conc: 52.84 ug/ml



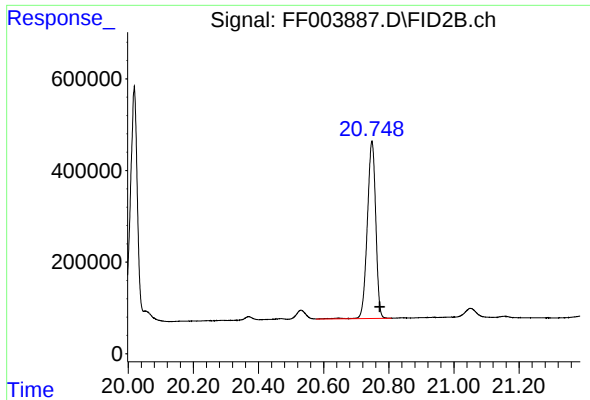
#15 N-TETRATRIACONTANE

R.T.: 19.275 min
Delta R.T.: -0.019 min
Response: 7487458
Conc: 55.92 ug/ml



#16 N-HEXATRIACONTANE

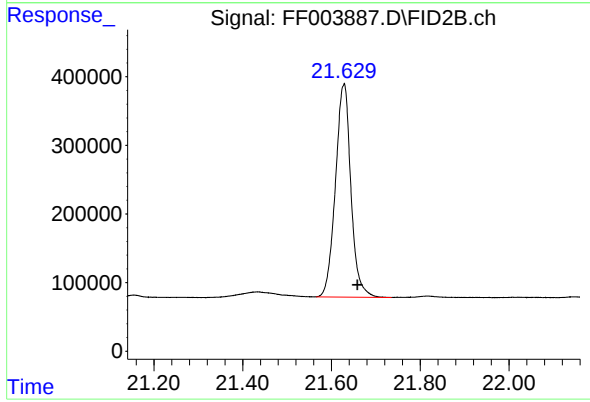
R.T.: 20.052 min
Delta R.T.: 0.014 min
Response: 414696
Conc: 3.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: -0.024 min
Response: 6944352
Conc: 60.14 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.628 min
Delta R.T.: -0.030 min
Response: 7506803
Conc: 60.34 ug/ml