

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062719\
 Data File : FF004871.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2019 15:09
 Operator : DD\AJ
 Sample : PB120970BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB120970BS

Integration File: autoint1.e
 Quant Time: Jun 28 01:10:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.687	2227101	22.899 ug/ml
Target Compounds			
1) N-OCTANE	2.300	2553108	20.354 ug/ml
2) N-DECANE	4.404	2814847	22.290 ug/ml
3) N-DODECANE	6.425	2860340	22.543 ug/ml
4) N-TETRADECANE	8.220	2826431	22.588 ug/ml
5) N-HEXADECANE	9.822	2769799	22.432 ug/ml
6) N-OCTADECANE	11.267	2691334	22.718 ug/ml
7) N-EICOSANE	12.581	2640794	22.761 ug/ml
8) N-DOCOSANE	13.784	2592042	23.037 ug/ml
10) N-TETRACOSANE	14.892	2583604	23.210 ug/ml
11) N-HEXACOSANE	15.916	2556488	23.114 ug/ml
12) N-OCTACOSANE	16.872	2581980	23.149 ug/ml
13) N-TRIACONTANE	17.765	2578146	22.949 ug/ml
14) N-DOTRIACONTANE	18.605	2406561	21.130 ug/ml
15) N-TETRATRIACONTANE	19.396	2173604	20.025 ug/ml
16) N-HEXATRIACONTANE	20.142	1909479	18.440 ug/ml
17) N-OCTATRIACONTANE	20.897	1641655	17.212 ug/ml
18) N-TETRACONTANE	21.821	1405754	12.092 ug/ml

(f)=RT Delta > 1/2 Window

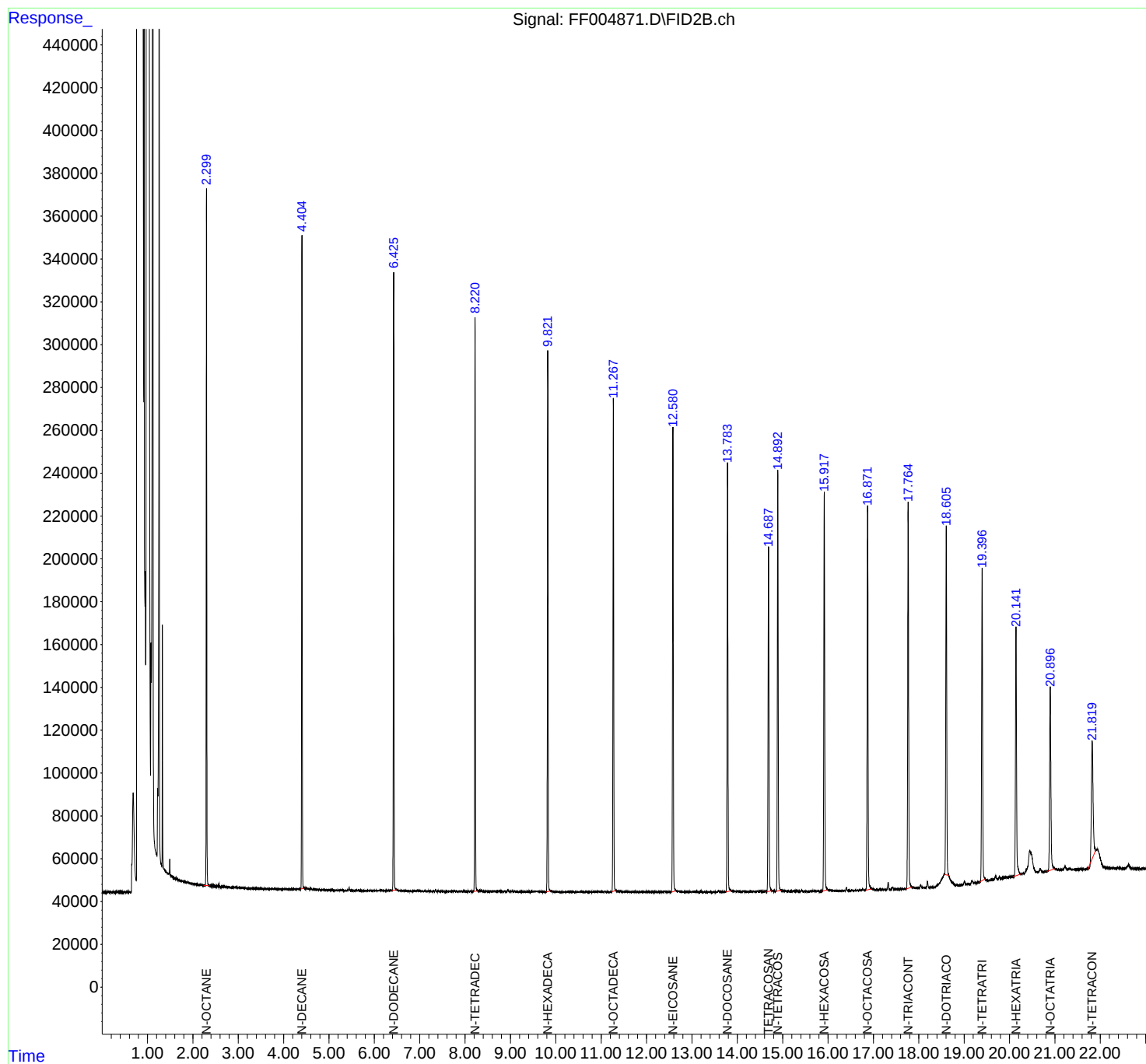
(m)=manual int.

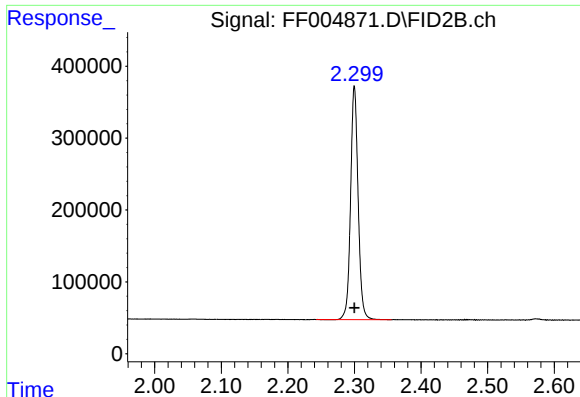
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

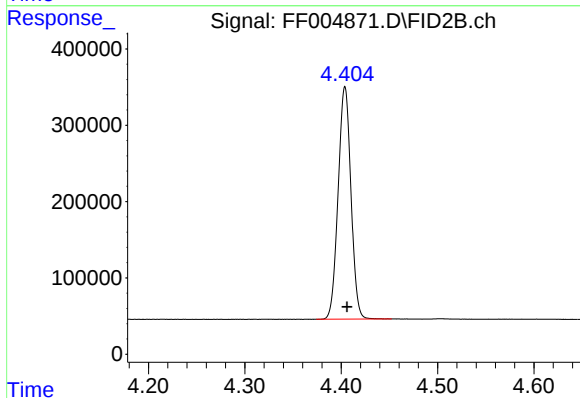




#1 N-OCTANE

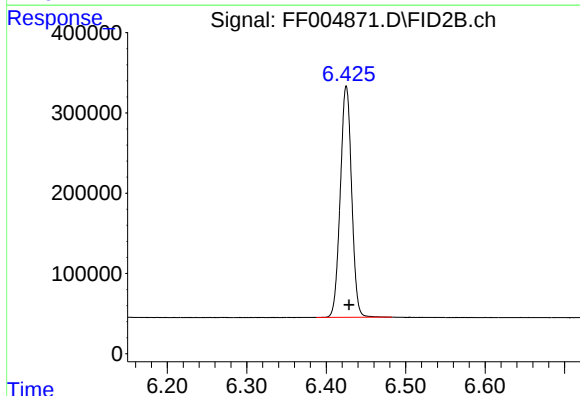
R.T.: 2.300 min
Delta R.T.: 0.000 min
Response: 2553108
Conc: 20.35 ug/ml

Instrument :
FID_F
ClientSampleId :
PB120970BS



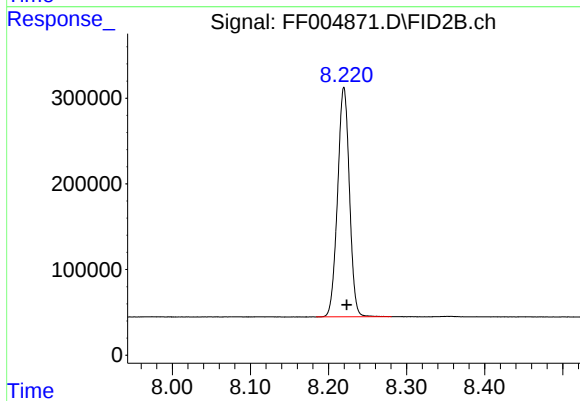
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 2814847
Conc: 22.29 ug/ml



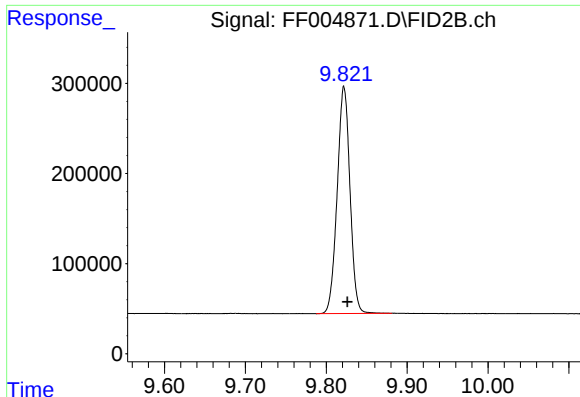
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 2860340
Conc: 22.54 ug/ml



#4 N-TETRADECANE

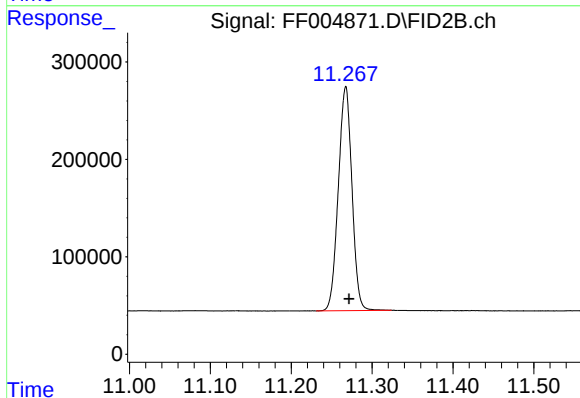
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 2826431
Conc: 22.59 ug/ml



#5 N-HEXADECANE

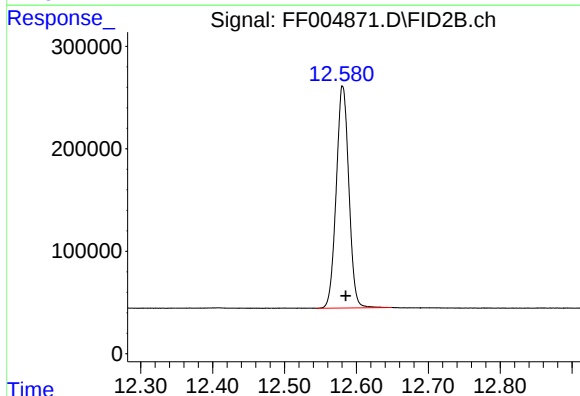
R.T.: 9.822 min
Delta R.T.: -0.004 min
Response: 2769799
Conc: 22.43 ug/ml

Instrument :
FID_F
ClientSampleId :
PB120970BS



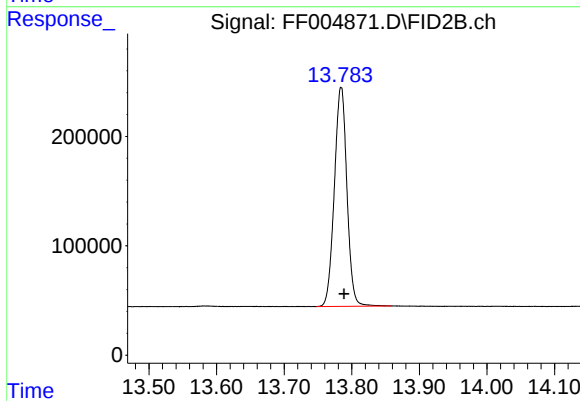
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.004 min
Response: 2691334
Conc: 22.72 ug/ml



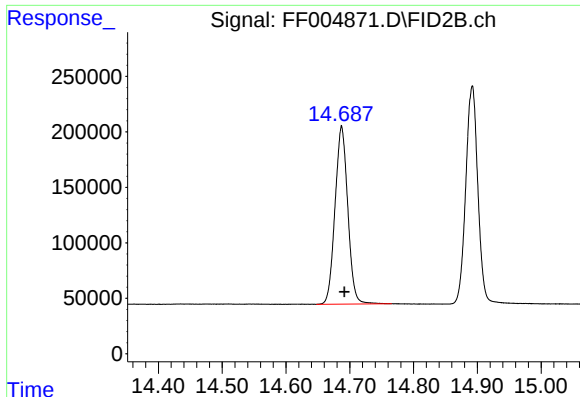
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.004 min
Response: 2640794
Conc: 22.76 ug/ml



#8 N-DOCOSANE

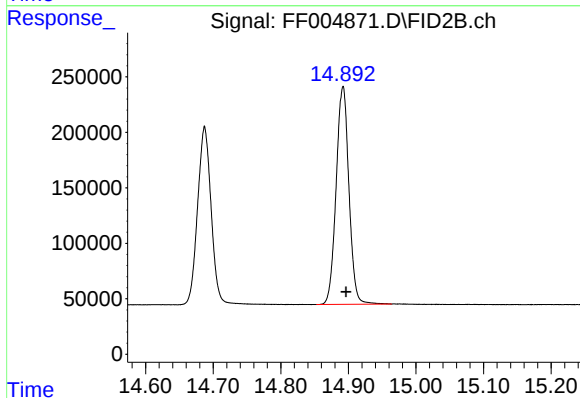
R.T.: 13.784 min
Delta R.T.: -0.004 min
Response: 2592042
Conc: 23.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

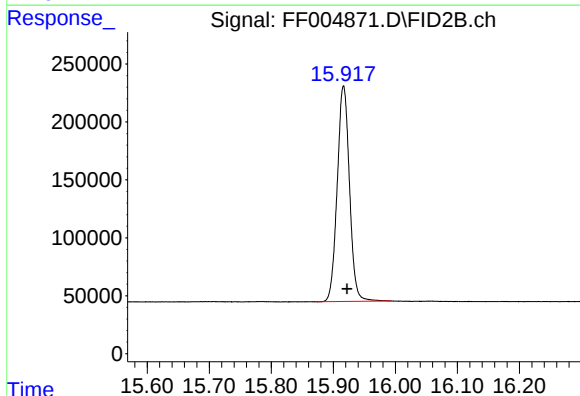
R.T.: 14.687 min
Delta R.T.: -0.004 min
Response: 2227101
Conc: 22.90 ug/ml

Instrument :
FID_F
ClientSampleId :
PB120970BS



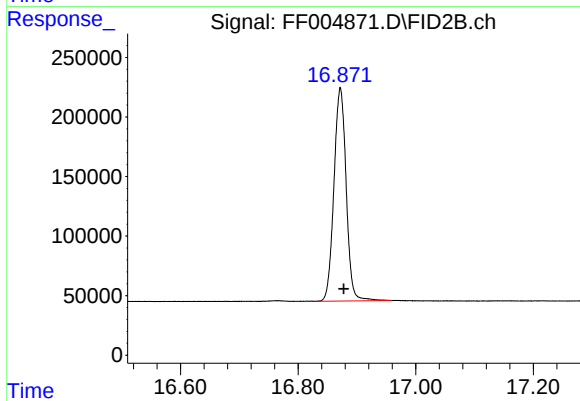
#10 N-TETRACOSANE

R.T.: 14.892 min
Delta R.T.: -0.005 min
Response: 2583604
Conc: 23.21 ug/ml



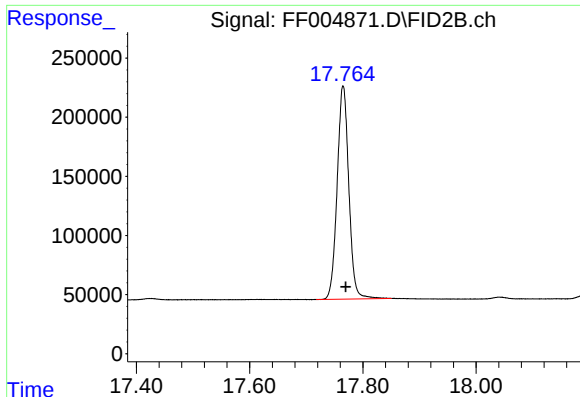
#11 N-HEXACOSANE

R.T.: 15.916 min
Delta R.T.: -0.006 min
Response: 2556488
Conc: 23.11 ug/ml



#12 N-OCTACOSANE

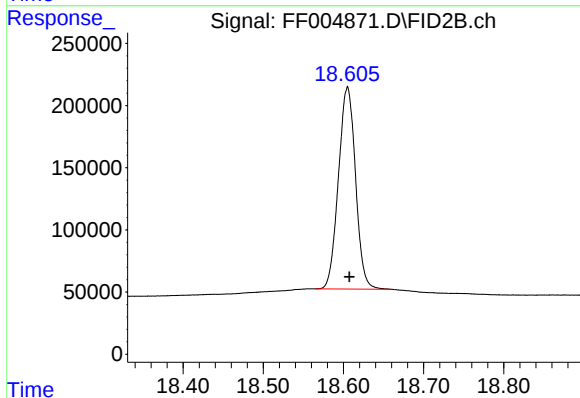
R.T.: 16.872 min
Delta R.T.: -0.006 min
Response: 2581980
Conc: 23.15 ug/ml



#13 N-TRIACONTANE

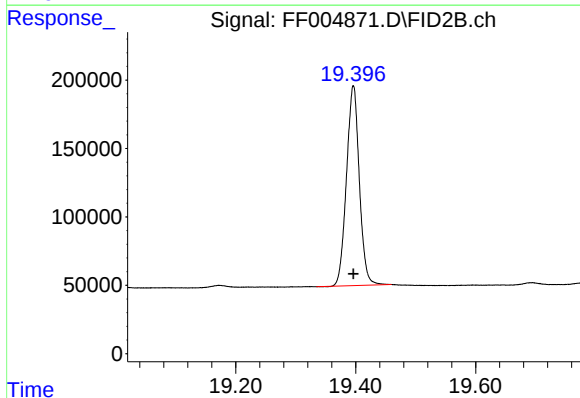
R.T.: 17.765 min
Delta R.T.: -0.005 min
Response: 2578146
Conc: 22.95 ug/ml

Instrument :
FID_F
ClientSampleId :
PB120970BS



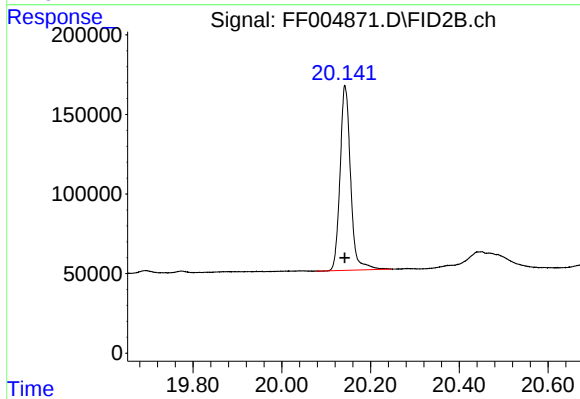
#14 N-DOTRIACONTANE

R.T.: 18.605 min
Delta R.T.: -0.002 min
Response: 2406561
Conc: 21.13 ug/ml



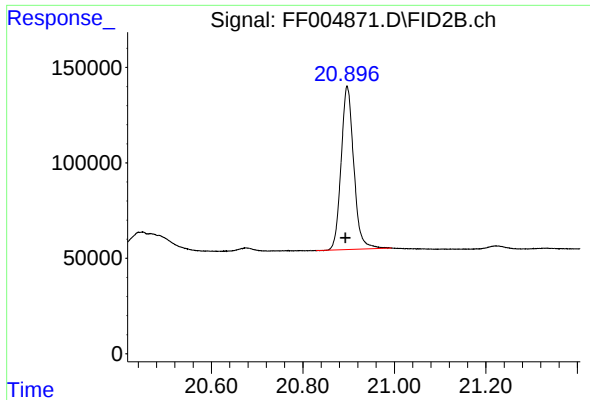
#15 N-TETRATRIACONTANE

R.T.: 19.396 min
Delta R.T.: 0.000 min
Response: 2173604
Conc: 20.03 ug/ml



#16 N-HEXATRIACONTANE

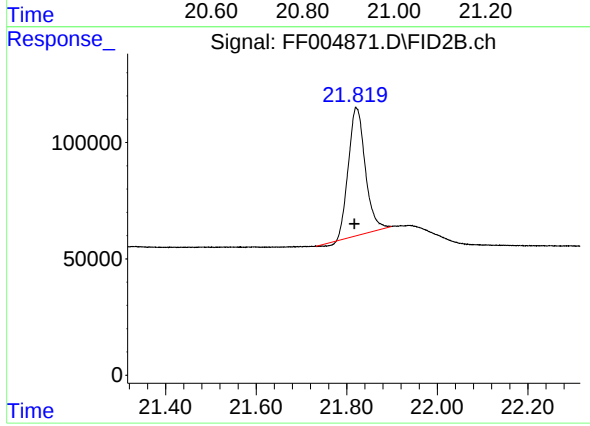
R.T.: 20.142 min
Delta R.T.: 0.000 min
Response: 1909479
Conc: 18.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.004 min
Response: 1641655
Conc: 17.21 ug/ml

Instrument :
FID_F
ClientSampleId :
PB120970BS



#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: 0.003 min
Response: 1405754
Conc: 12.09 ug/ml