

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008816.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 14:17
 Operator : DD\AJ
 Sample : M3026-11MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 23:18:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.745	1962938	17.223 ug/ml
Target Compounds			
1) N-OCTANE	2.402	2912205	21.734 ug/ml
2) N-DECANE	4.504	3286283	24.374 ug/ml
3) N-DODECANE	6.520	3296893	24.241 ug/ml
4) N-TETRADECANE	8.310	3188067	23.630 ug/ml
5) N-HEXADECANE	9.907	3151194	23.067 ug/ml
6) N-OCTADECANE	11.345	3076880	22.108 ug/ml
7) N-EICOSANE	12.651	3010664	21.958 ug/ml
8) N-DOCOSANE	13.847	2864000	21.405 ug/ml
10) N-TETRACOSANE	14.949	2869095	21.774 ug/ml
11) N-HEXACOSANE	15.969	2669345	20.890 ug/ml
12) N-OCTACOSANE	16.917	2660752	21.512 ug/ml
13) N-TRIACONTANE	17.803	2707712	22.594 ug/ml
14) N-DOTRIACONTANE	18.631	2850316	24.329 ug/ml
15) N-TETRATRIACONTANE	19.411	2812244	26.897 ug/ml
16) N-HEXATRIACONTANE	20.148	2909029	30.971 ug/ml
17) N-OCTATRIACONTANE	20.894	2865284	34.758 ug/ml
18) N-TETRACONTANE	21.824	2939419	31.760 ug/ml

(f)=RT Delta > 1/2 Window

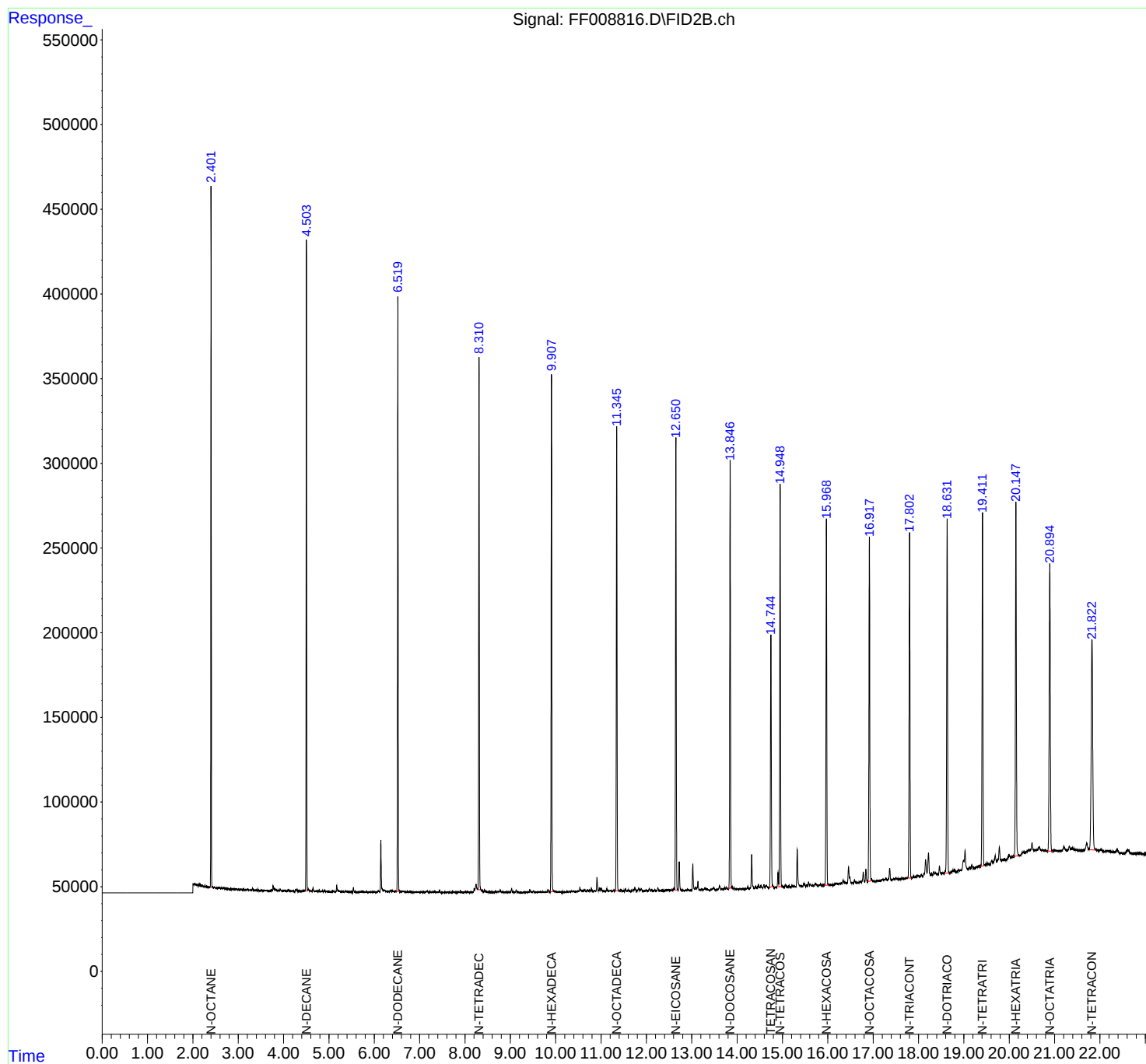
(m)=manual int.

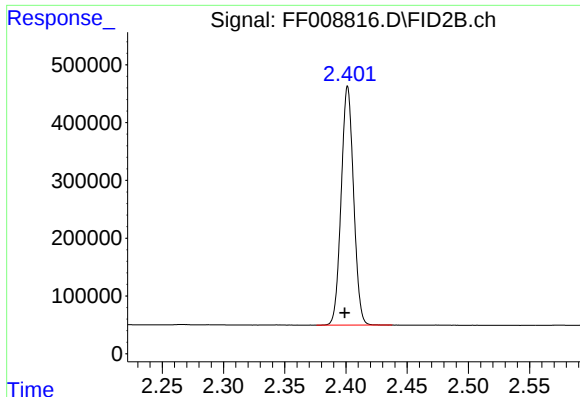
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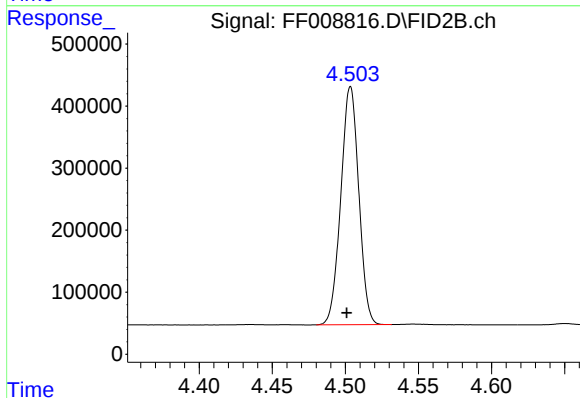




#1 N-OCTANE

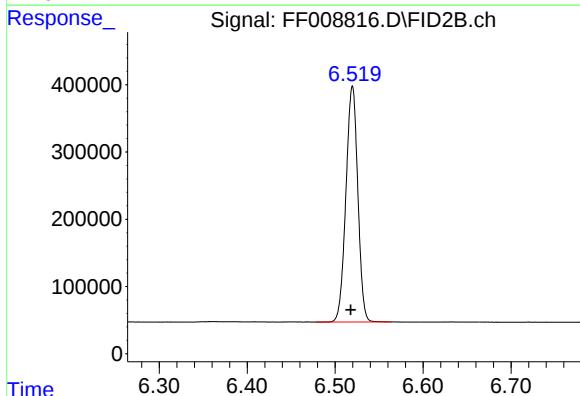
R.T.: 2.402 min
Delta R.T.: 0.002 min
Response: 2912205
Conc: 21.73 ug/ml

Instrument :
FID_F
ClientSampleId :



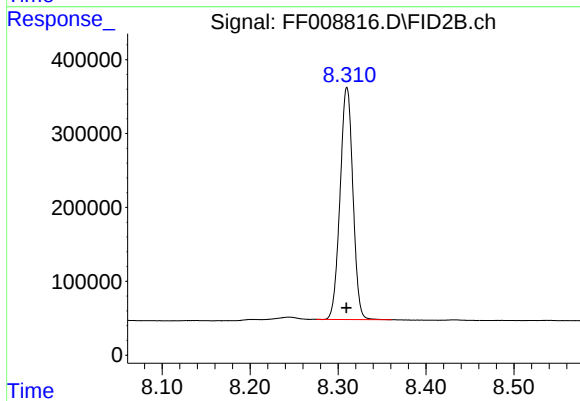
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 3286283
Conc: 24.37 ug/ml



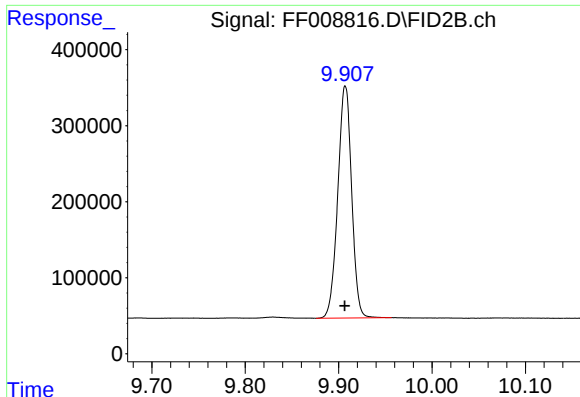
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 3296893
Conc: 24.24 ug/ml



#4 N-TETRADECANE

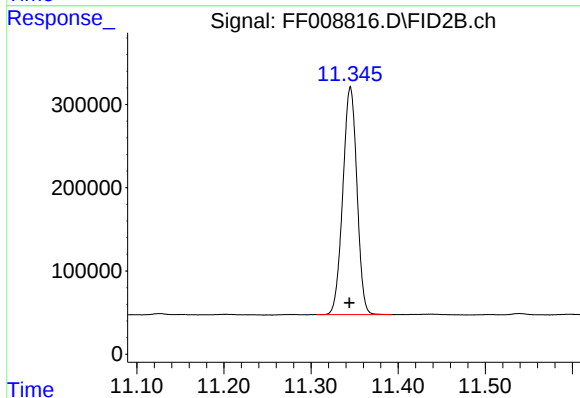
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 3188067
Conc: 23.63 ug/ml



#5 N-HEXADECANE

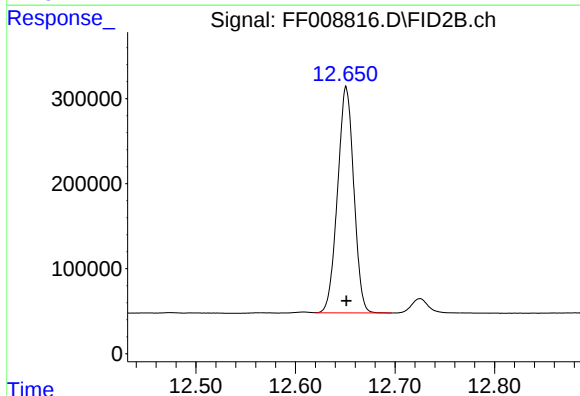
R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 3151194
Conc: 23.07 ug/ml

Instrument :
FID_F
ClientSampleId :



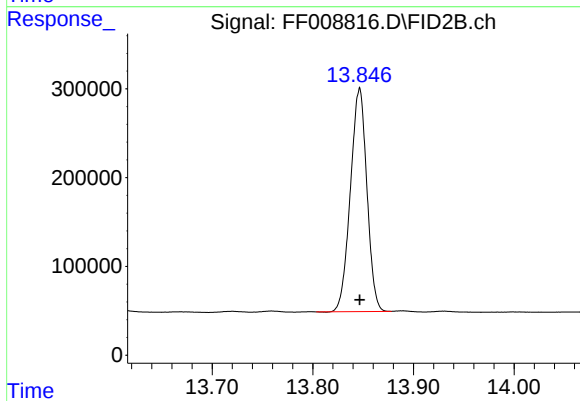
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.001 min
Response: 3076880
Conc: 22.11 ug/ml



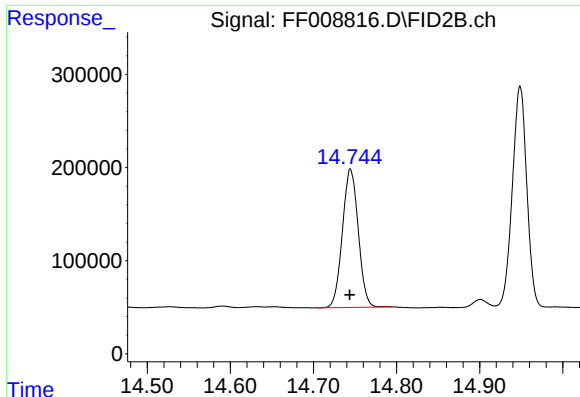
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 3010664
Conc: 21.96 ug/ml



#8 N-DOCOSANE

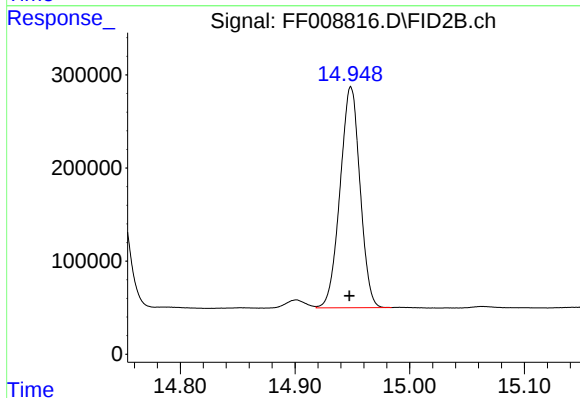
R.T.: 13.847 min
Delta R.T.: 0.000 min
Response: 2864000
Conc: 21.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

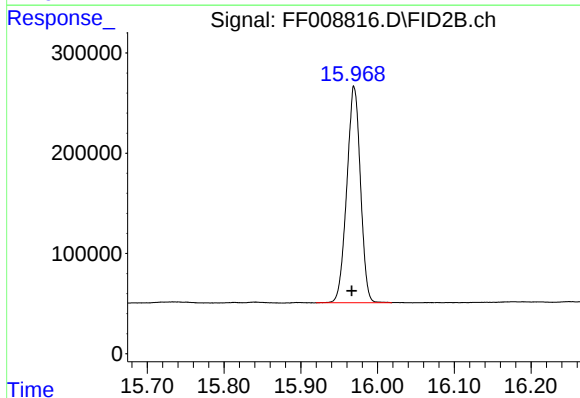
R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 1962938
Conc: 17.22 ug/ml

Instrument :
FID_F
ClientSampleId :



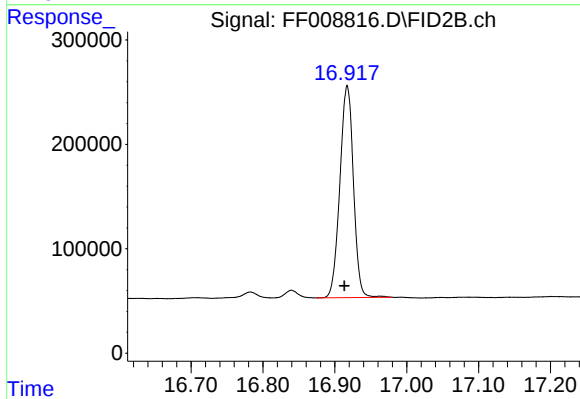
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.001 min
Response: 2869095
Conc: 21.77 ug/ml



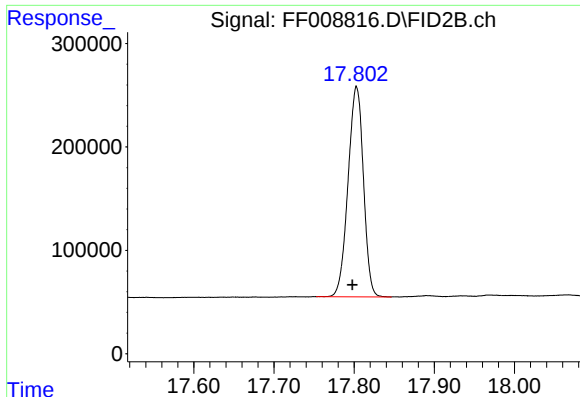
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.003 min
Response: 2669345
Conc: 20.89 ug/ml



#12 N-OCTACOSANE

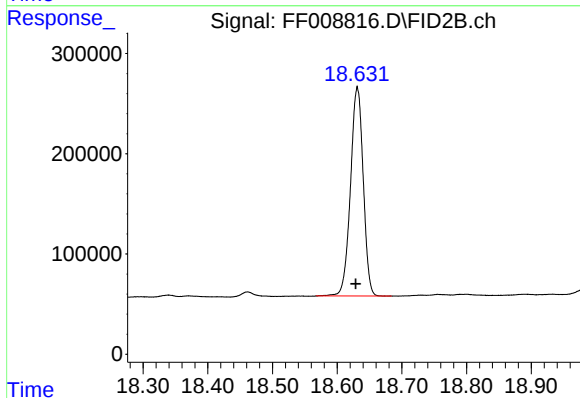
R.T.: 16.917 min
Delta R.T.: 0.004 min
Response: 2660752
Conc: 21.51 ug/ml



#13 N-TRIACONTANE

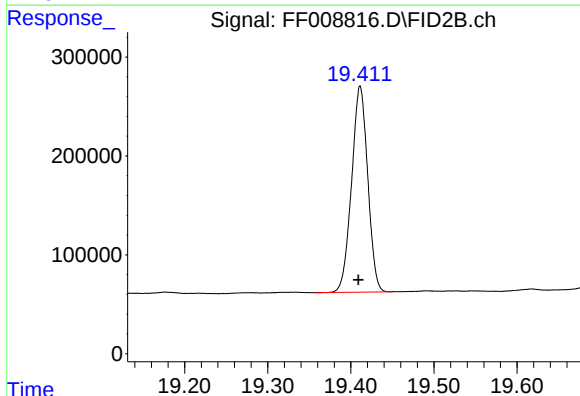
R.T.: 17.803 min
Delta R.T.: 0.005 min
Response: 2707712
Conc: 22.59 ug/ml

Instrument :
FID_F
ClientSampleId :



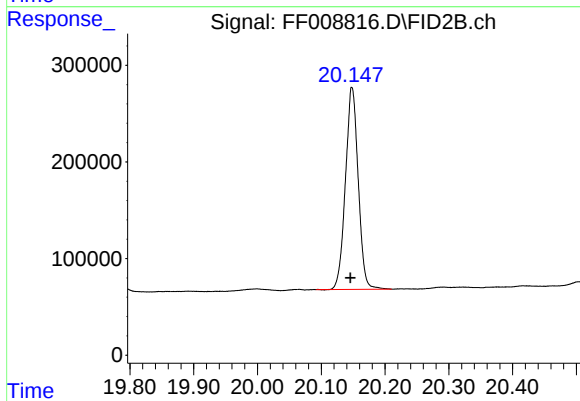
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 2850316
Conc: 24.33 ug/ml



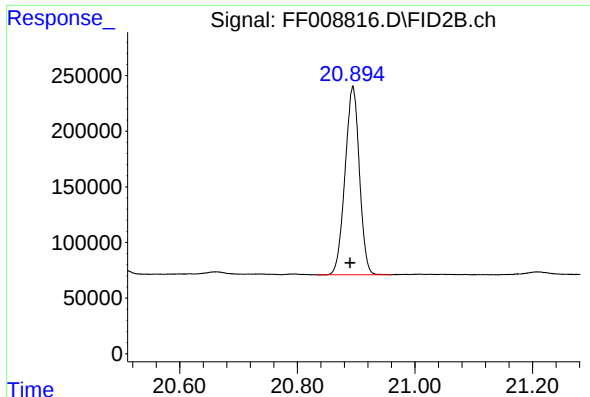
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.002 min
Response: 2812244
Conc: 26.90 ug/ml



#16 N-HEXATRIACONTANE

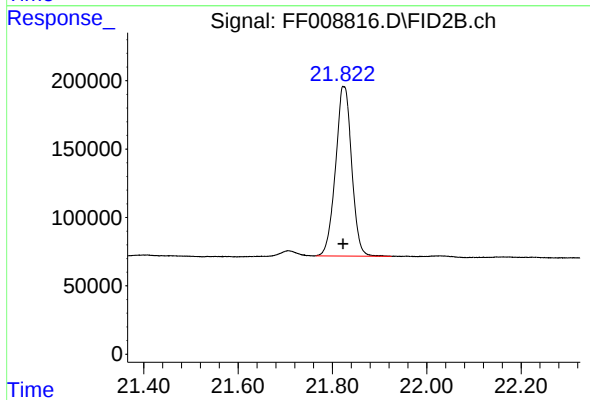
R.T.: 20.148 min
Delta R.T.: 0.002 min
Response: 2909029
Conc: 30.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: 0.004 min
Response: 2865284
Conc: 34.76 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: 0.001 min
Response: 2939419
Conc: 31.76 ug/ml