

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081321\
 Data File : FF008894.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2021 15:14
 Operator : DD\AJ
 Sample : PB138388BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB138388BS

Integration File: Sample.e
 Quant Time: Aug 13 22:27:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.734	2046460	17.081 ug/ml
Target Compounds			
1) N-OCTANE	2.398	2339085	18.254 ug/ml
2) N-DECANE	4.502	2382848	18.241 ug/ml
3) N-DODECANE	6.516	2383903	17.967 ug/ml
4) N-TETRADECANE	8.306	2384534	17.766 ug/ml
5) N-HEXADECANE	9.901	2372806	17.440 ug/ml
6) N-OCTADECANE	11.338	2425006	17.275 ug/ml
7) N-EICOSANE	12.643	2404748	17.180 ug/ml
8) N-DOCOSANE	13.837	2369843	17.101 ug/ml
10) N-TETRACOSANE	14.939	2361036	17.054 ug/ml
11) N-HEXACOSANE	15.960	2305703	16.939 ug/ml
12) N-OCTACOSANE	16.909	2260605	16.898 ug/ml
13) N-TRIACONTANE	17.795	2248909	17.207 ug/ml
14) N-DOTRIACONTANE	18.625	2176543	17.593 ug/ml
15) N-TETRATRIACONTANE	19.406	2100487	18.031 ug/ml
16) N-HEXATRIACONTANE	20.142	1954920	18.401 ug/ml
17) N-OCTATRIACONTANE	20.885	1799137	18.433 ug/ml
18) N-TETRACONTANE	21.810	1714532	17.550 ug/ml

(f)=RT Delta > 1/2 Window

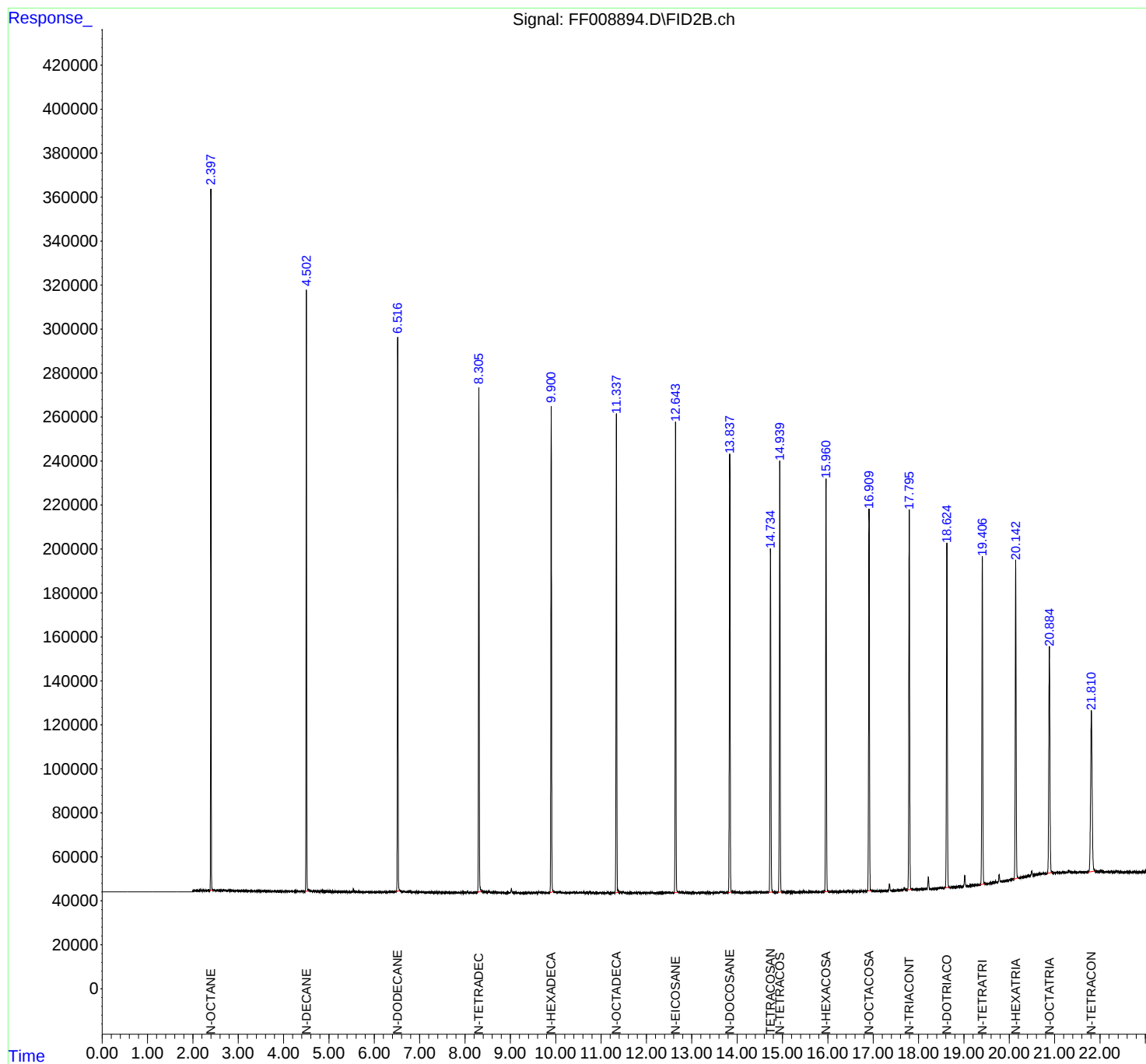
(m)=manual int.

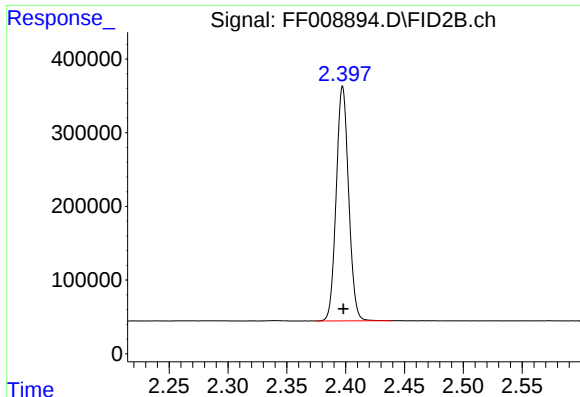
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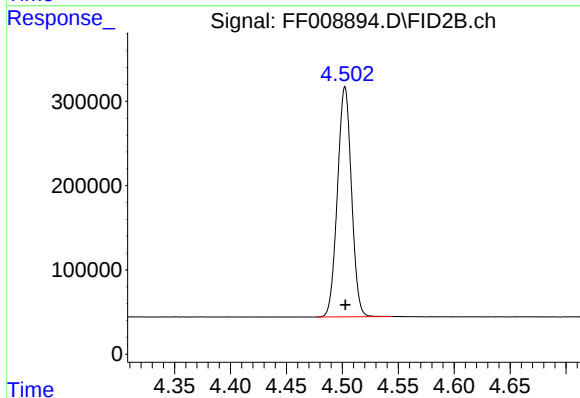




#1 N-OCTANE

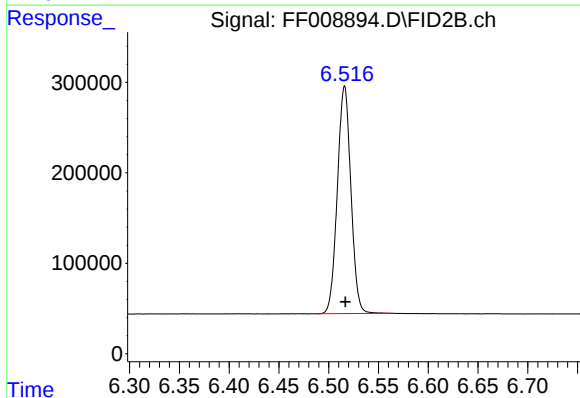
R.T.: 2.398 min
Delta R.T.: 0.000 min
Response: 2339085
Conc: 18.25 ug/ml

Instrument :
FID_F
ClientSampleId :
PB138388BS



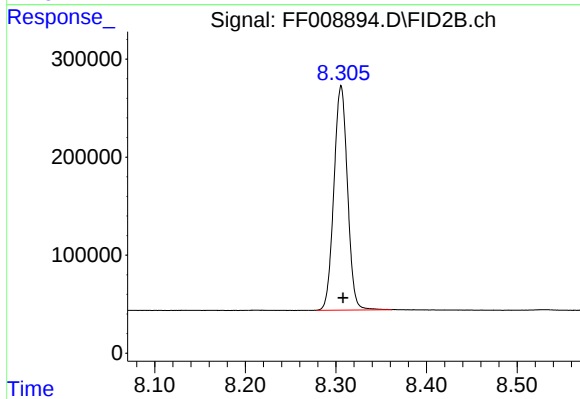
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 2382848
Conc: 18.24 ug/ml



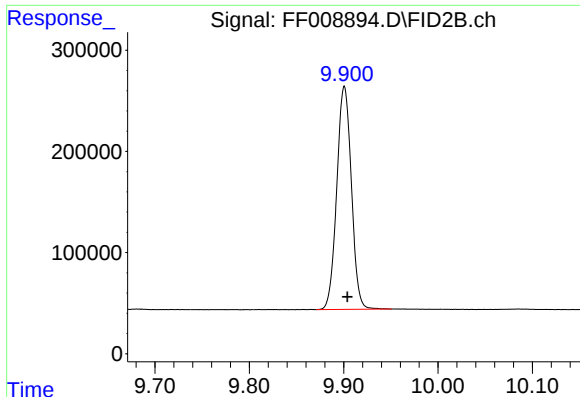
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 2383903
Conc: 17.97 ug/ml



#4 N-TETRADECANE

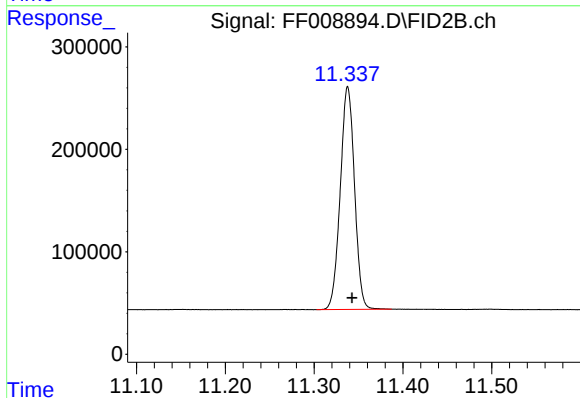
R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 2384534
Conc: 17.77 ug/ml



#5 N-HEXADECANE

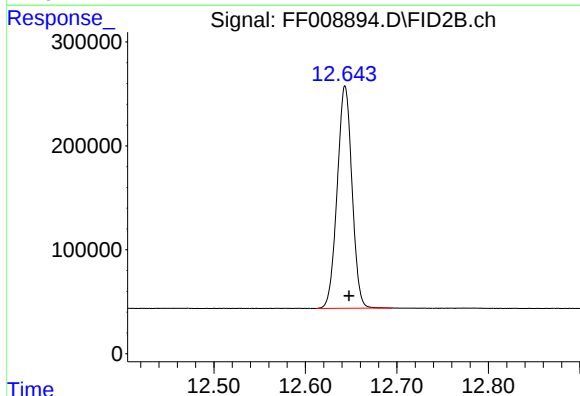
R.T.: 9.901 min
Delta R.T.: -0.003 min
Response: 2372806
Conc: 17.44 ug/ml

Instrument :
FID_F
ClientSampleId :
PB138388BS



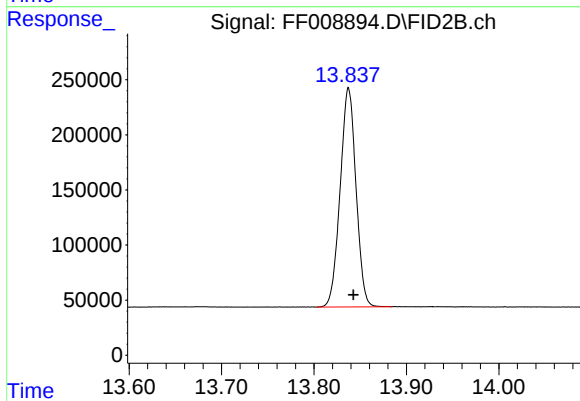
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: -0.005 min
Response: 2425006
Conc: 17.28 ug/ml



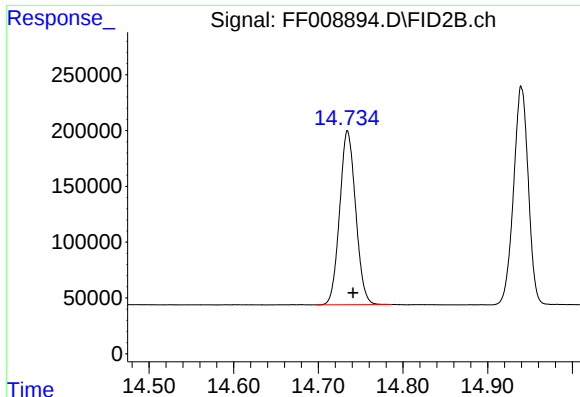
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.004 min
Response: 2404748
Conc: 17.18 ug/ml



#8 N-DOCOSANE

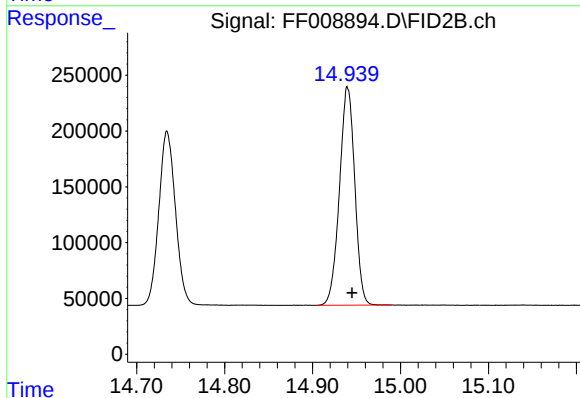
R.T.: 13.837 min
Delta R.T.: -0.006 min
Response: 2369843
Conc: 17.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

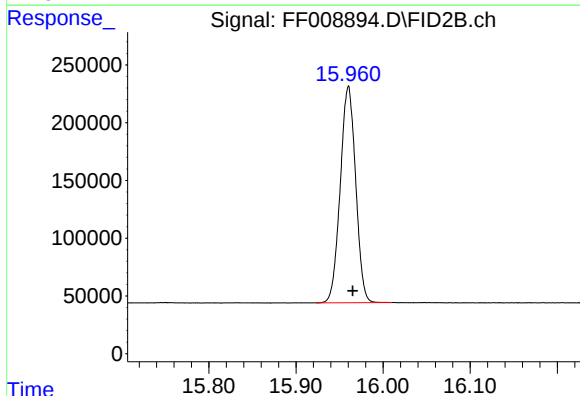
R.T.: 14.734 min
Delta R.T.: -0.007 min
Response: 2046460
Conc: 17.08 ug/ml

Instrument :
FID_F
ClientSampleId :
PB138388BS



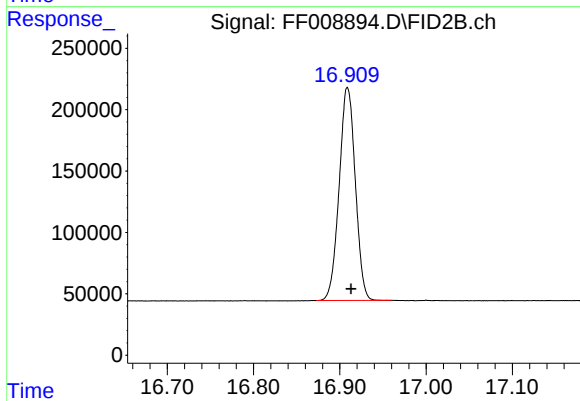
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.006 min
Response: 2361036
Conc: 17.05 ug/ml



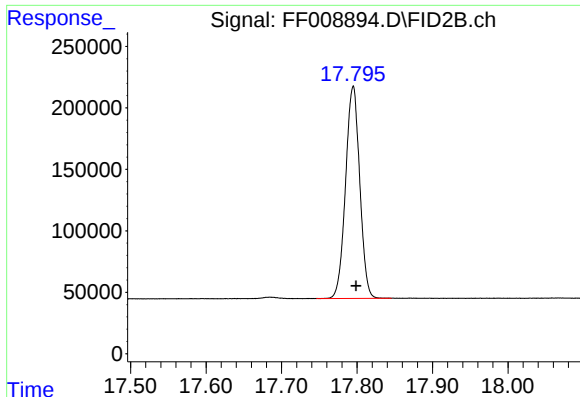
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: -0.005 min
Response: 2305703
Conc: 16.94 ug/ml



#12 N-OCTACOSANE

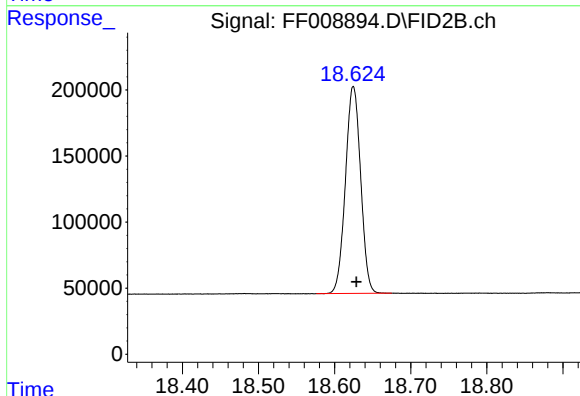
R.T.: 16.909 min
Delta R.T.: -0.004 min
Response: 2260605
Conc: 16.90 ug/ml



#13 N-TRIACONTANE

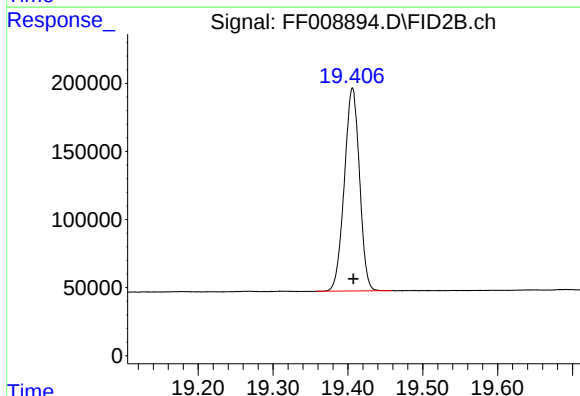
R.T.: 17.795 min
Delta R.T.: -0.004 min
Response: 2248909
Conc: 17.21 ug/ml

Instrument :
FID_F
ClientSampleId :
PB138388BS



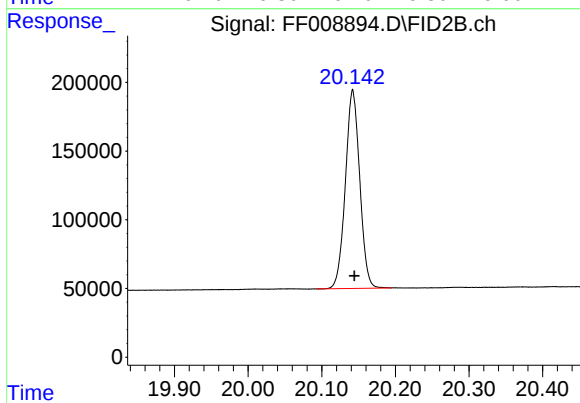
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: -0.004 min
Response: 2176543
Conc: 17.59 ug/ml



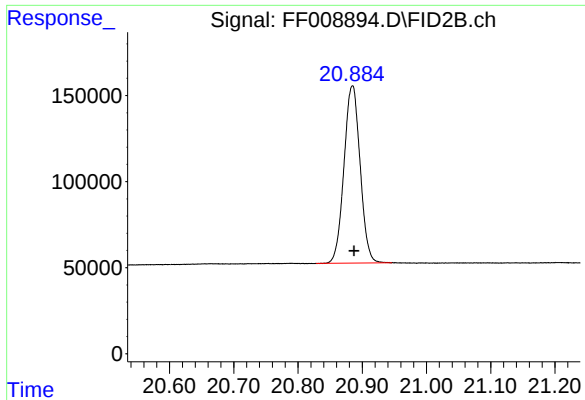
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.001 min
Response: 2100487
Conc: 18.03 ug/ml



#16 N-HEXATRIACONTANE

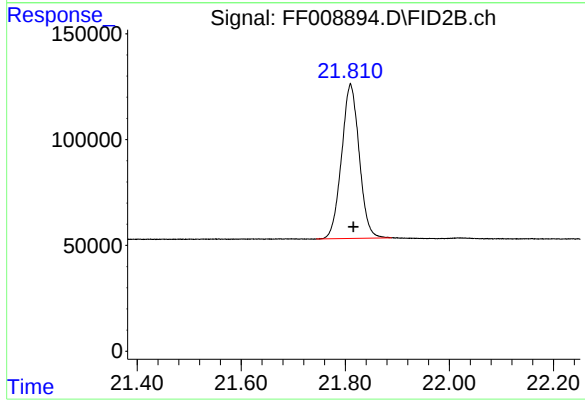
R.T.: 20.142 min
Delta R.T.: -0.002 min
Response: 1954920
Conc: 18.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.885 min
Delta R.T.: -0.002 min
Response: 1799137
Conc: 18.43 ug/ml

Instrument :
FID_F
ClientSampleId :
PB138388BS



#18 N-TETRACONTANE

R.T.: 21.810 min
Delta R.T.: -0.006 min
Response: 1714532
Conc: 17.55 ug/ml