

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121621\
 Data File : FF009473.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2021 22:07
 Operator : AJ\MA
 Sample : M5082-03MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 01:04:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.477	1488593	12.850 ug/ml
Target Compounds			
1) N-OCTANE	2.193	2107368	15.215 ug/ml
2) N-DECANE	4.260	2429203	17.038 ug/ml
3) N-DODECANE	6.269	2468759	17.071 ug/ml
4) N-TETRADECANE	8.055	2498216	17.182 ug/ml
5) N-HEXADECANE	9.648	2335457	16.261 ug/ml
6) N-OCTADECANE	11.084	2369693	16.419 ug/ml
7) N-EICOSANE	12.388	2285334	16.126 ug/ml
8) N-DOCOSANE	13.582	2169215	15.919 ug/ml
10) N-TETRACOSANE	14.680	2050470	15.573 ug/ml
11) N-HEXACOSANE	15.698	1974320	15.797 ug/ml
12) N-OCTACOSANE	16.644	1941067	16.301 ug/ml
13) N-TRIACONTANE	17.527	1920769	16.769 ug/ml
14) N-DOTRIACONTANE	18.357	1858797	17.009 ug/ml
15) N-TETRATRIACONTANE	19.137	1449699	13.686 ug/ml
16) N-HEXATRIACONTANE	19.875	1115471	11.137 ug/ml
17) N-OCTATRIACONTANE	20.582	999517	10.179 ug/ml
18) N-TETRACONTANE	21.412	1046640	10.363 ug/ml

(f)=RT Delta > 1/2 Window

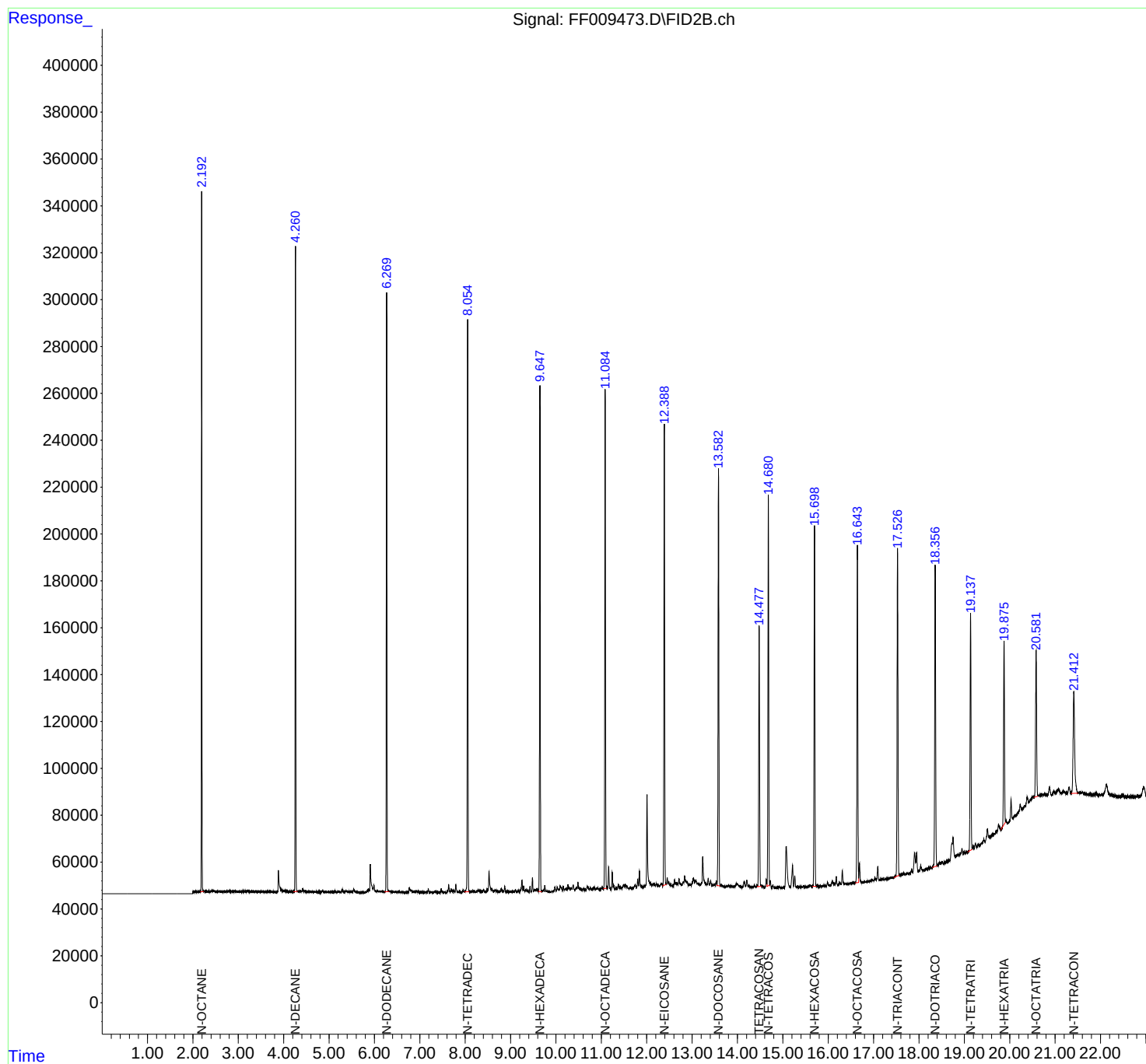
(m)=manual int.

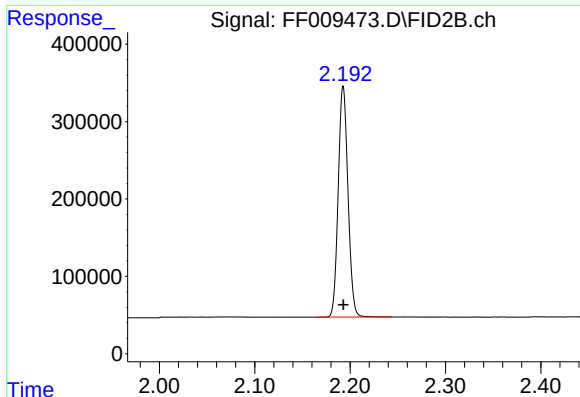
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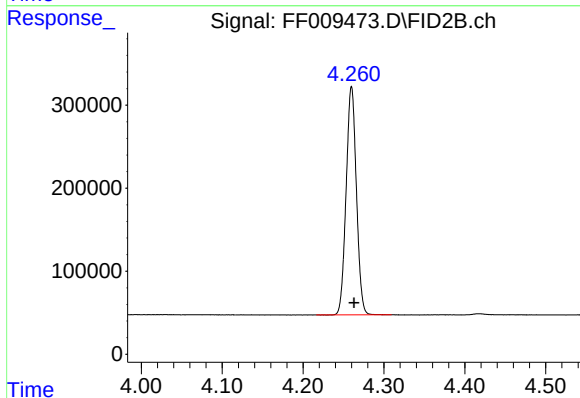




#1 N-OCTANE

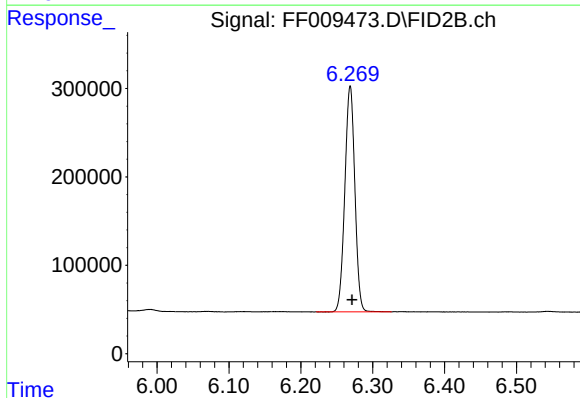
R.T.: 2.193 min
Delta R.T.: 0.000 min
Response: 2107368
Conc: 15.21 ug/ml

Instrument :
FID_F
ClientSampleId :



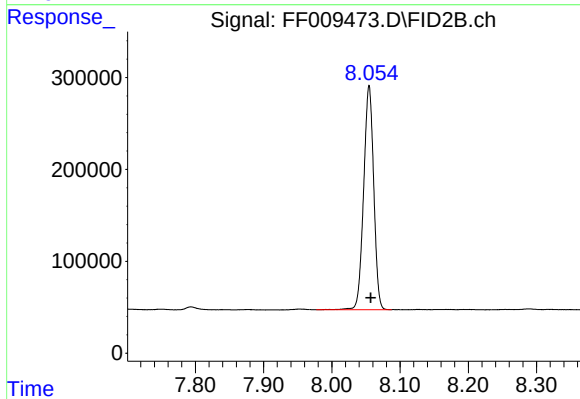
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2429203
Conc: 17.04 ug/ml



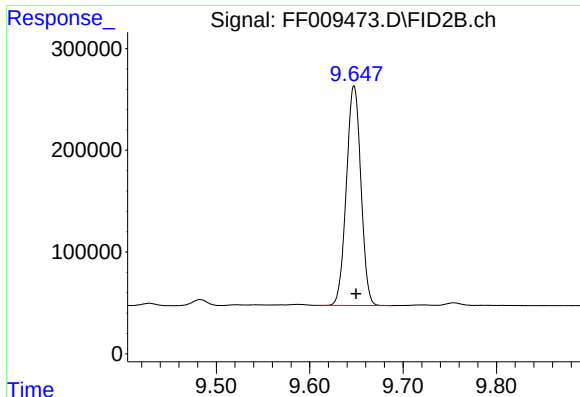
#3 N-DODECANE

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 2468759
Conc: 17.07 ug/ml



#4 N-TETRADECANE

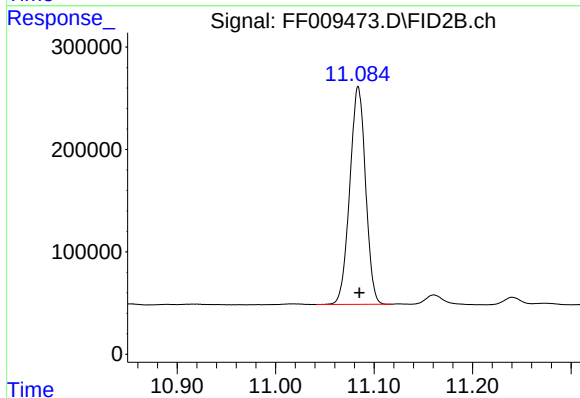
R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 2498216
Conc: 17.18 ug/ml



#5 N-HEXADECANE

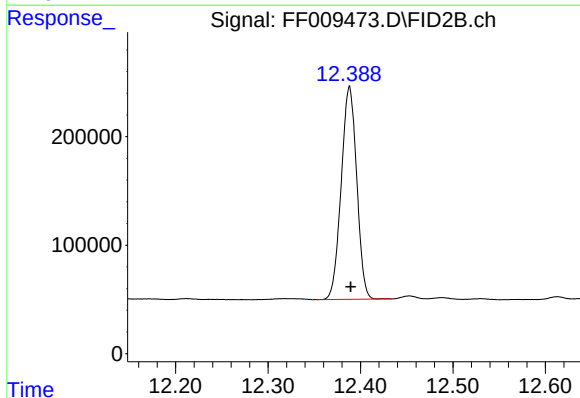
R.T.: 9.648 min
Delta R.T.: -0.002 min
Response: 2335457
Conc: 16.26 ug/ml

Instrument :
FID_F
ClientSampleId :



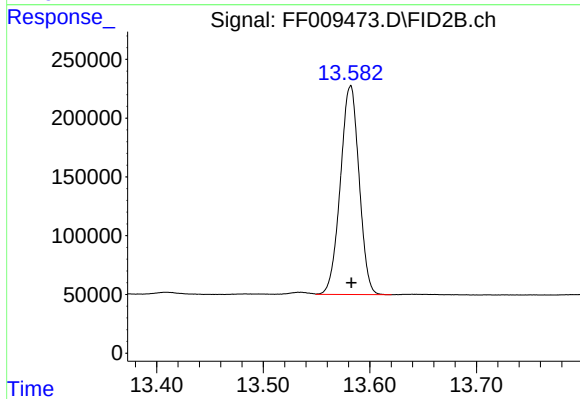
#6 N-OCTADECANE

R.T.: 11.084 min
Delta R.T.: -0.001 min
Response: 2369693
Conc: 16.42 ug/ml



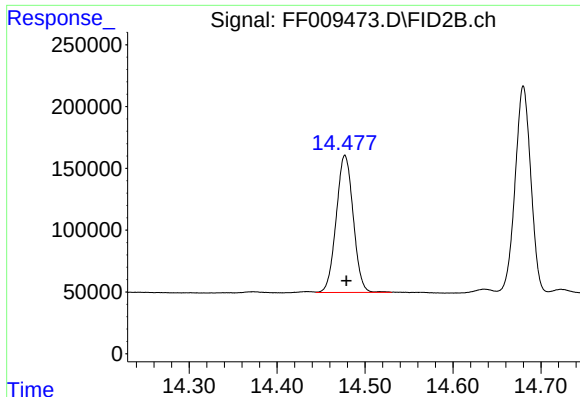
#7 N-EICOSANE

R.T.: 12.388 min
Delta R.T.: -0.001 min
Response: 2285334
Conc: 16.13 ug/ml



#8 N-DOCOSANE

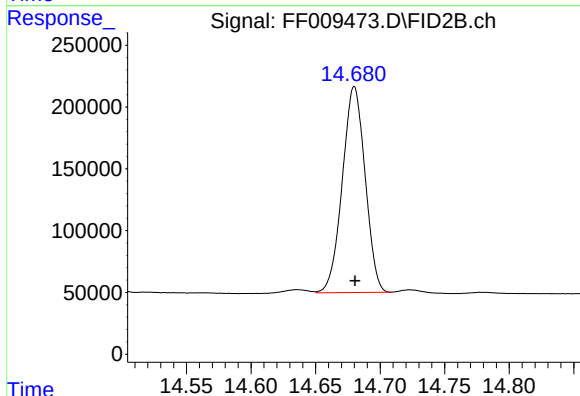
R.T.: 13.582 min
Delta R.T.: 0.000 min
Response: 2169215
Conc: 15.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

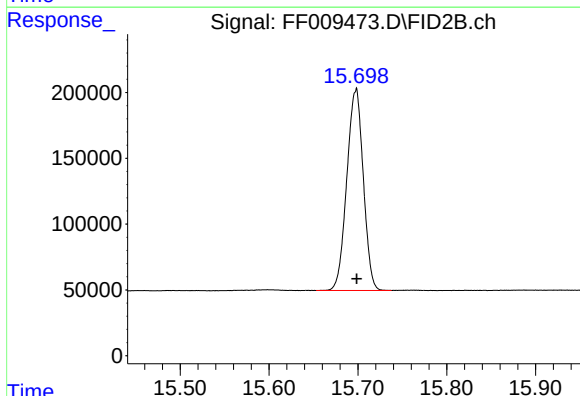
R.T.: 14.477 min
Delta R.T.: -0.002 min
Response: 1488593
Conc: 12.85 ug/ml

Instrument :
FID_F
ClientSampleId :



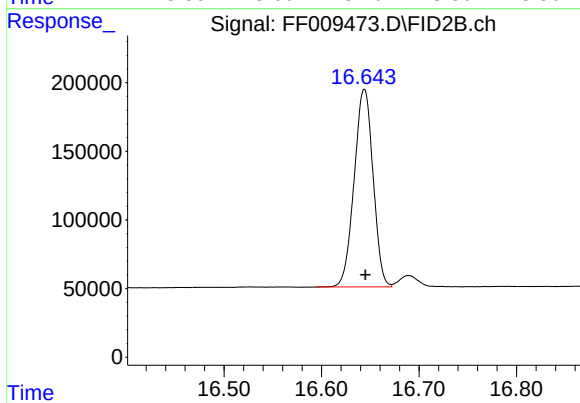
#10 N-TETRACOSANE

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 2050470
Conc: 15.57 ug/ml



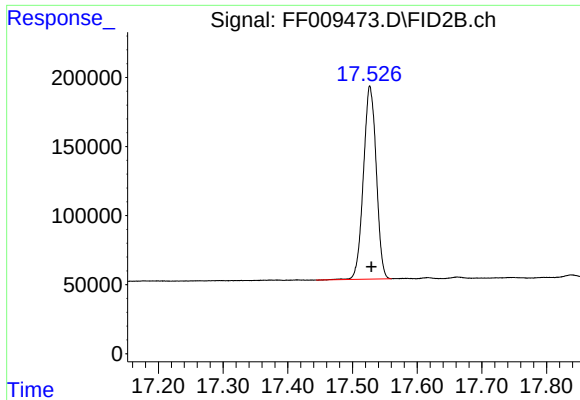
#11 N-HEXACOSANE

R.T.: 15.698 min
Delta R.T.: 0.000 min
Response: 1974320
Conc: 15.80 ug/ml



#12 N-OCTACOSANE

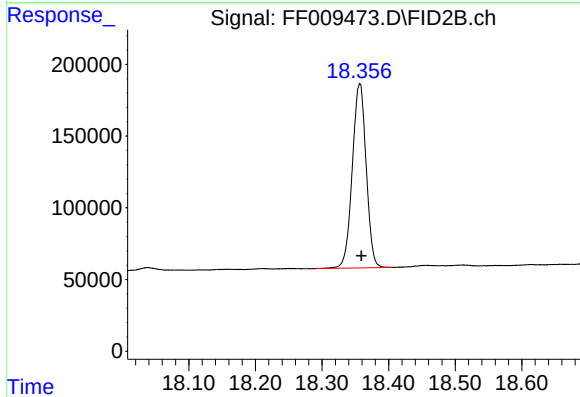
R.T.: 16.644 min
Delta R.T.: -0.001 min
Response: 1941067
Conc: 16.30 ug/ml



#13 N-TRIACONTANE

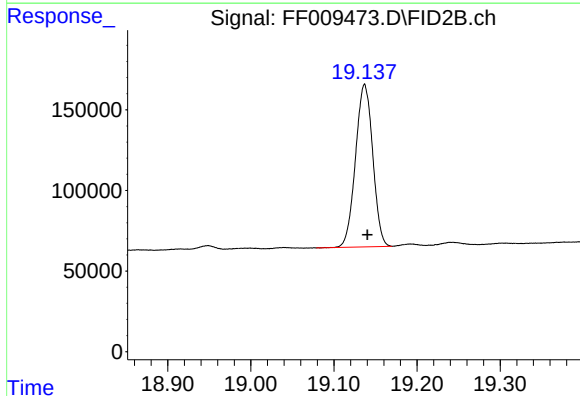
R.T.: 17.527 min
Delta R.T.: -0.002 min
Response: 1920769
Conc: 16.77 ug/ml

Instrument :
FID_F
ClientSampleId :



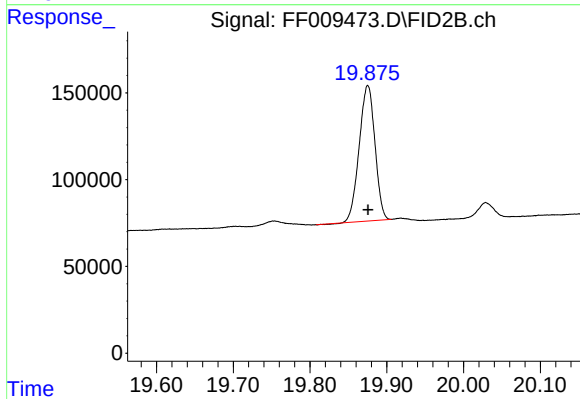
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.002 min
Response: 1858797
Conc: 17.01 ug/ml



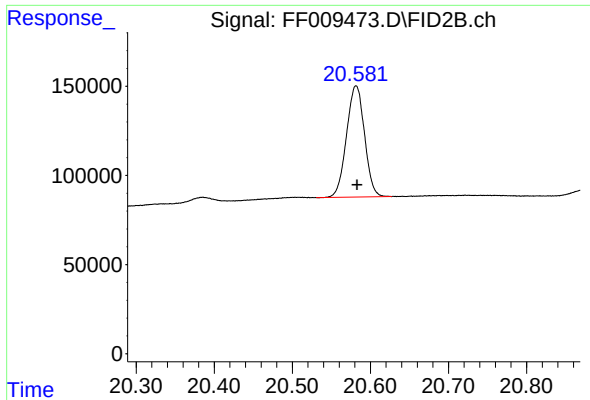
#15 N-TETRATRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.003 min
Response: 1449699
Conc: 13.69 ug/ml



#16 N-HEXATRIACONTANE

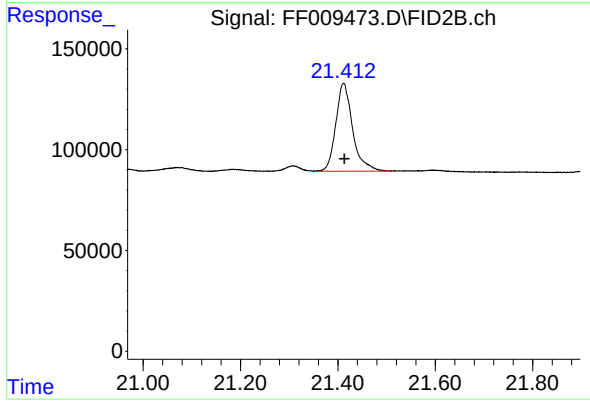
R.T.: 19.875 min
Delta R.T.: 0.000 min
Response: 1115471
Conc: 11.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.582 min
Delta R.T.: -0.001 min
Response: 999517
Conc: 10.18 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.412 min
Delta R.T.: -0.002 min
Response: 1046640
Conc: 10.36 ug/ml