

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011521\
 Data File : FF008097.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jan 2021 13:58
 Operator : DD\AJ
 Sample : M1146-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 520-ZMS

Integration File: autoint1.e
 Quant Time: Jan 15 22:04:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 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...	14.673	2237435	18.070 ug/ml
Target Compounds			
1) N-OCTANE	2.296	2140384	17.743 ug/ml
2) N-DECANE	4.400	2539966	20.556 ug/ml
3) N-DODECANE	6.421	2629021	20.450 ug/ml
4) N-TETRADECANE	8.217	2749074	20.335 ug/ml
5) N-HEXADECANE	9.818	2769741	19.961 ug/ml
6) N-OCTADECANE	11.260	2792287	19.496 ug/ml
7) N-EICOSANE	12.572	2800805	19.406 ug/ml
8) N-DOCOSANE	13.772	2741750	19.242 ug/ml
10) N-TETRACOSANE	14.877	2647657	18.555 ug/ml
11) N-HEXACOSANE	15.900	2560931	18.313 ug/ml
12) N-OCTACOSANE	16.851	2490192	18.216 ug/ml
13) N-TRIACONTANE	17.740	2483140	18.930 ug/ml
14) N-DOTRIACONTANE	18.574	2432621	20.666 ug/ml
15) N-TETRATRIACONTANE	19.358	2055647	21.715 ug/ml
16) N-HEXATRIACONTANE	20.099	1709761	23.593 ug/ml
17) N-OCTATRIACONTANE	20.840	1455588	24.578 ug/ml
18) N-TETRACONTANE	21.755	1440575	24.996 ug/ml

(f)=RT Delta > 1/2 Window

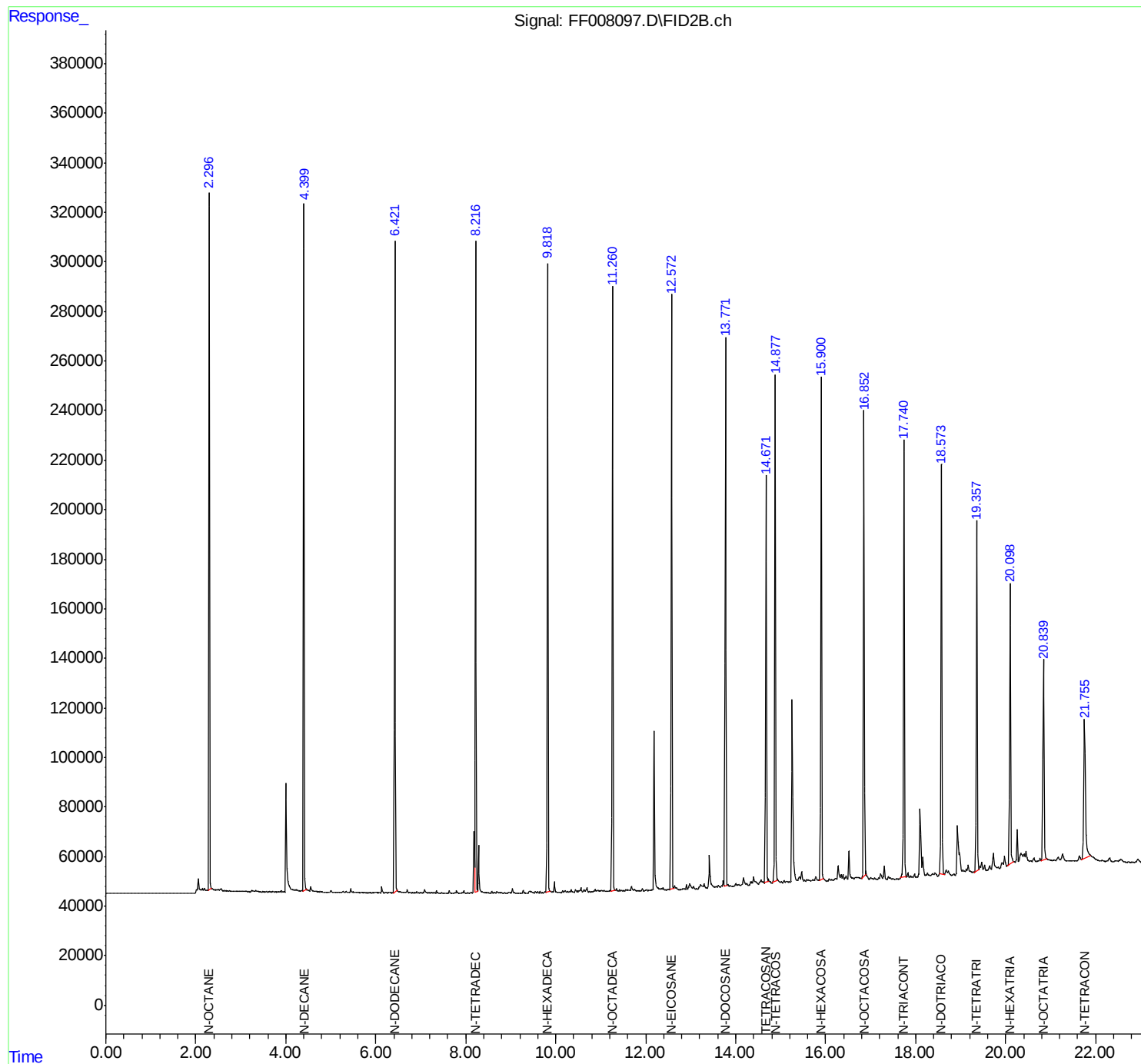
(m)=manual int.

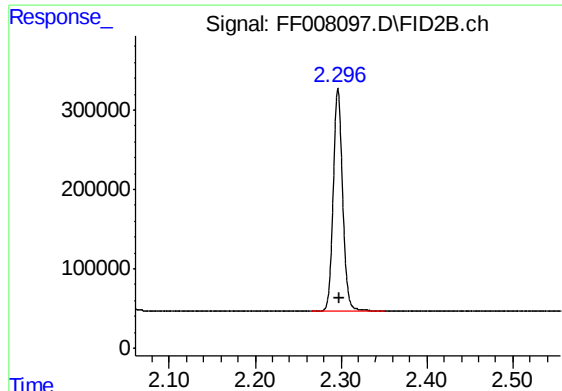
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

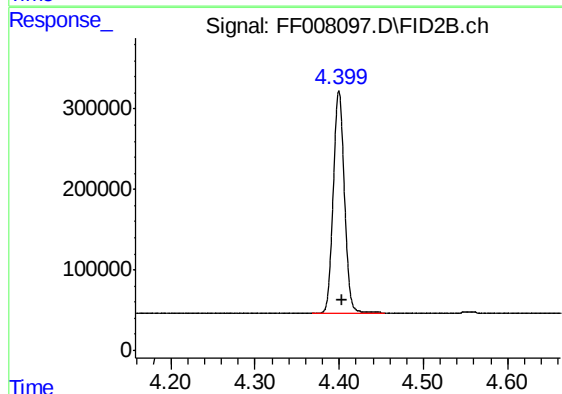




#1 N-OCTANE

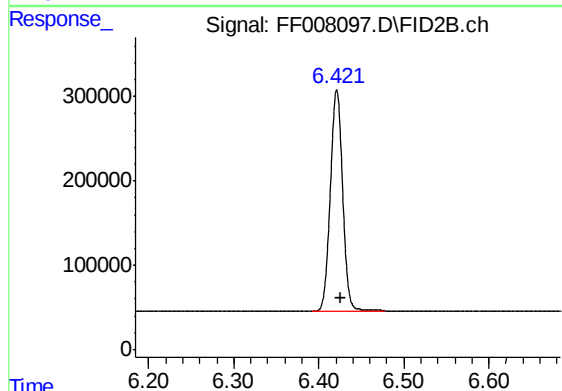
R.T.: 2.296 min
Delta R.T.: -0.002 min
Response: 2140384
Conc: 17.74 ug/ml

Instrument :
FID_F
ClientSampleId :
520-ZMS



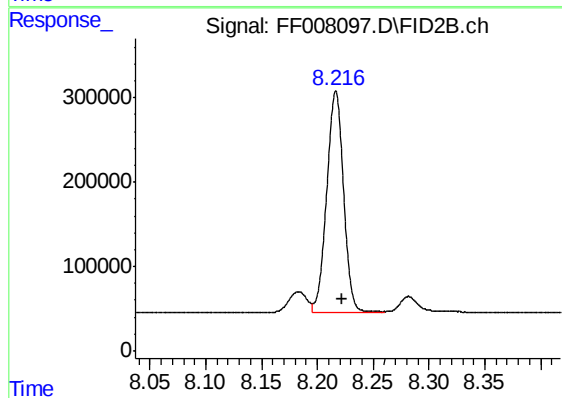
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 2539966
Conc: 20.56 ug/ml



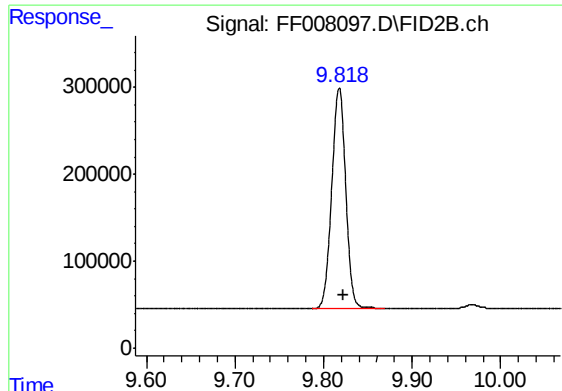
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 2629021
Conc: 20.45 ug/ml



#4 N-TETRADECANE

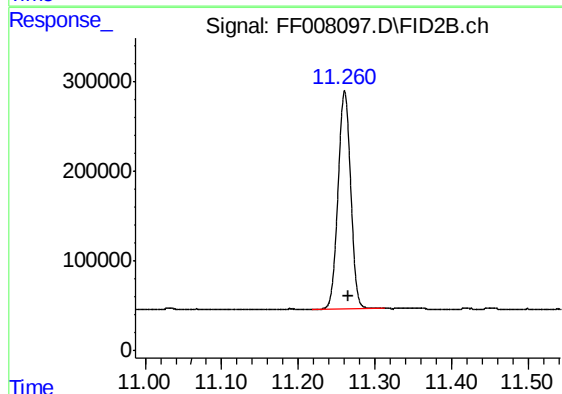
R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 2749074
Conc: 20.34 ug/ml



#5 N-HEXADECANE

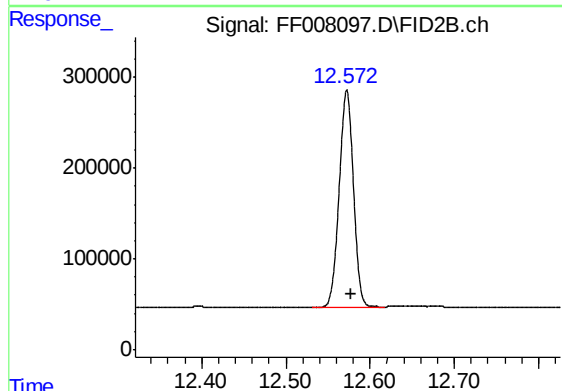
R.T.: 9.818 min
Delta R.T.: -0.005 min
Response: 2769741
Conc: 19.96 ug/ml

Instrument :
FID_F
ClientSampleId :
520-ZMS



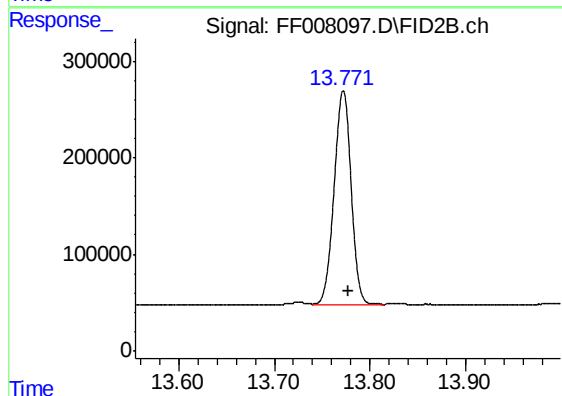
#6 N-OCTADECANE

R.T.: 11.260 min
Delta R.T.: -0.006 min
Response: 2792287
Conc: 19.50 ug/ml



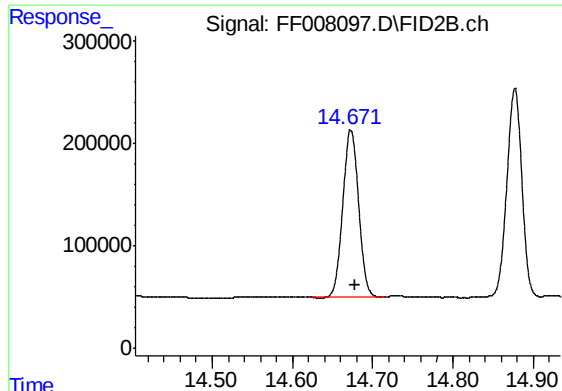
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: -0.005 min
Response: 2800805
Conc: 19.41 ug/ml



#8 N-DOCOSANE

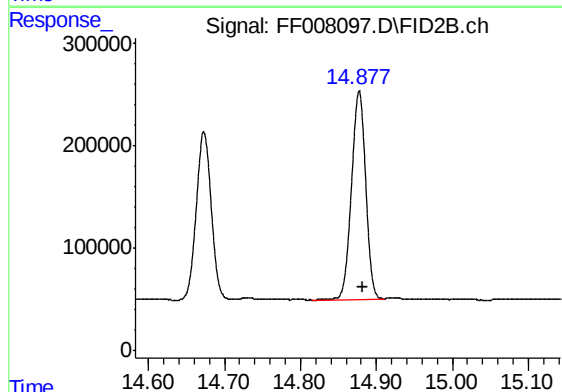
R.T.: 13.772 min
Delta R.T.: -0.006 min
Response: 2741750
Conc: 19.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

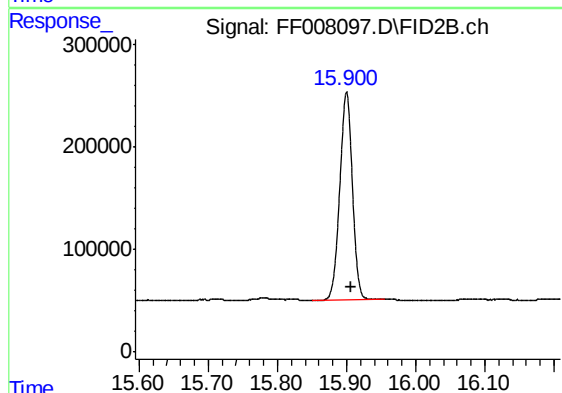
R.T.: 14.673 min
Delta R.T.: -0.005 min
Response: 2237435
Conc: 18.07 ug/ml

Instrument :
FID_F
ClientSampleId :
520-ZMS



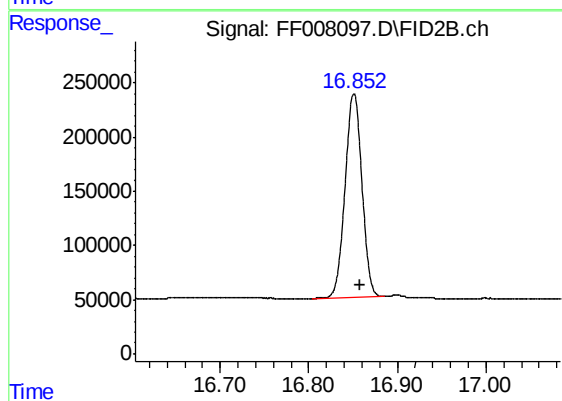
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: -0.005 min
Response: 2647657
Conc: 18.55 ug/ml



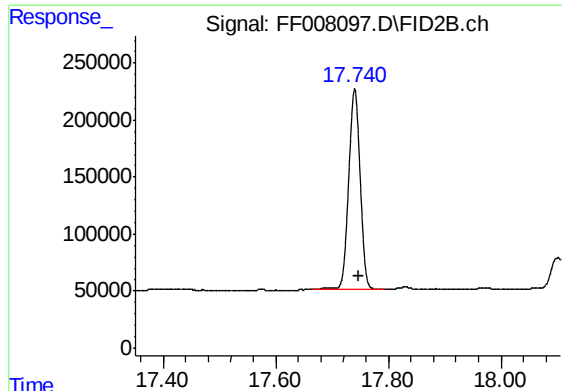
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: -0.006 min
Response: 2560931
Conc: 18.31 ug/ml



#12 N-OCTACOSANE

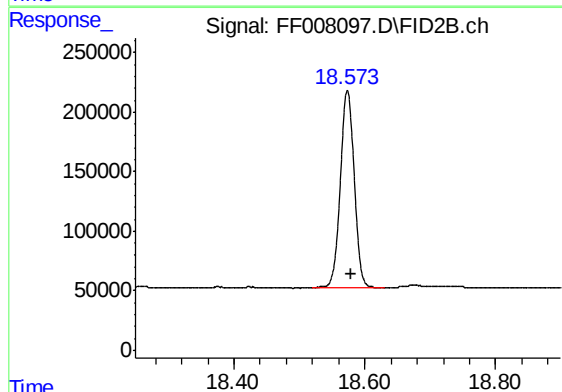
R.T.: 16.851 min
Delta R.T.: -0.006 min
Response: 2490192
Conc: 18.22 ug/ml



#13 N-TRIACONTANE

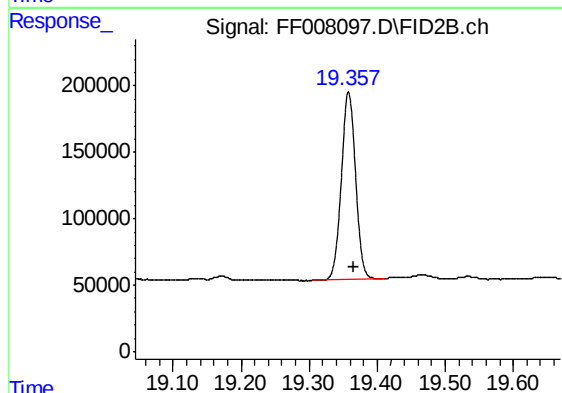
R.T.: 17.740 min
Delta R.T.: -0.006 min
Response: 2483140
Conc: 18.93 ug/ml

Instrument :
FID_F
ClientSampleId :
520-ZMS



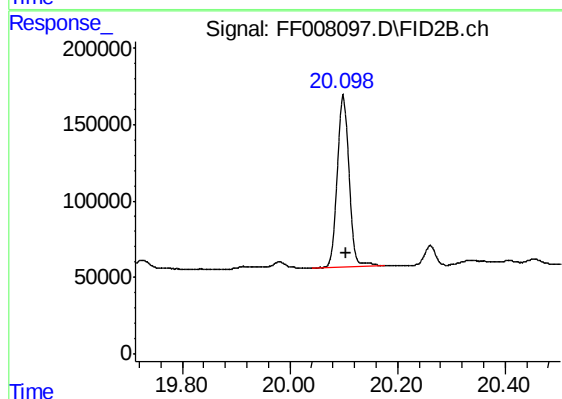
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: -0.006 min
Response: 2432621
Conc: 20.67 ug/ml



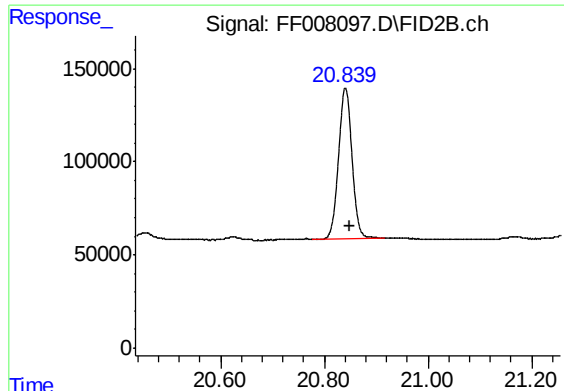
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: -0.007 min
Response: 2055647
Conc: 21.71 ug/ml



#16 N-HEXATRIACONTANE

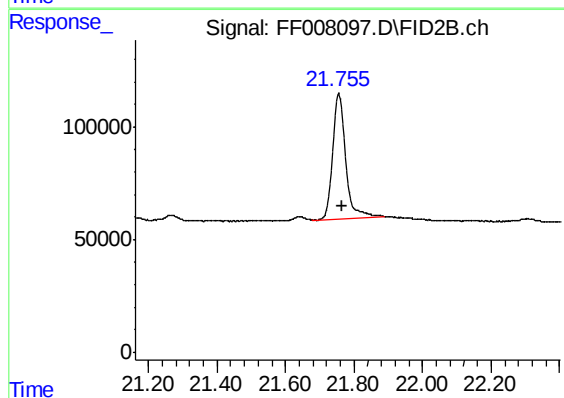
R.T.: 20.099 min
Delta R.T.: -0.006 min
Response: 1709761
Conc: 23.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: -0.008 min
Response: 1455588
Conc: 24.58 ug/ml

Instrument :
FID_F
ClientSampleId :
520-ZMS



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: -0.011 min
Response: 1440575
Conc: 25.00 ug/ml