

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092421\
 Data File : FF009013.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2021 13:34
 Operator : DD\AJ
 Sample : PB139335BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 22:47:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 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...	14.714	2551122	21.717 ug/ml
Target Compounds			
1) N-OCTANE	2.373	2642515	19.027 ug/ml
2) N-DECANE	4.471	3087204	22.006 ug/ml
3) N-DODECANE	6.487	3159867	22.377 ug/ml
4) N-TETRADECANE	8.279	3191818	22.659 ug/ml
5) N-HEXADECANE	9.876	3189840	22.557 ug/ml
6) N-OCTADECANE	11.314	3160181	22.183 ug/ml
7) N-EICOSANE	12.621	3134283	22.295 ug/ml
8) N-DOCOSANE	13.817	3040721	22.380 ug/ml
10) N-TETRACOSANE	14.918	2914016	21.924 ug/ml
11) N-HEXACOSANE	15.935	2767165	21.690 ug/ml
12) N-OCTACOSANE	16.883	2634118	21.530 ug/ml
13) N-TRIACONTANE	17.768	2487476	21.284 ug/ml
14) N-DOTRIACONTANE	18.596	2284553	21.170 ug/ml
15) N-TETRATRIACONTANE	19.378	1946073	19.866 ug/ml
16) N-HEXATRIACONTANE	20.114	1687444	19.304 ug/ml
17) N-OCTATRIACONTANE	20.852	1532726	19.246 ug/ml
18) N-TETRACONTANE	21.771	1507045	19.377 ug/ml

(f)=RT Delta > 1/2 Window

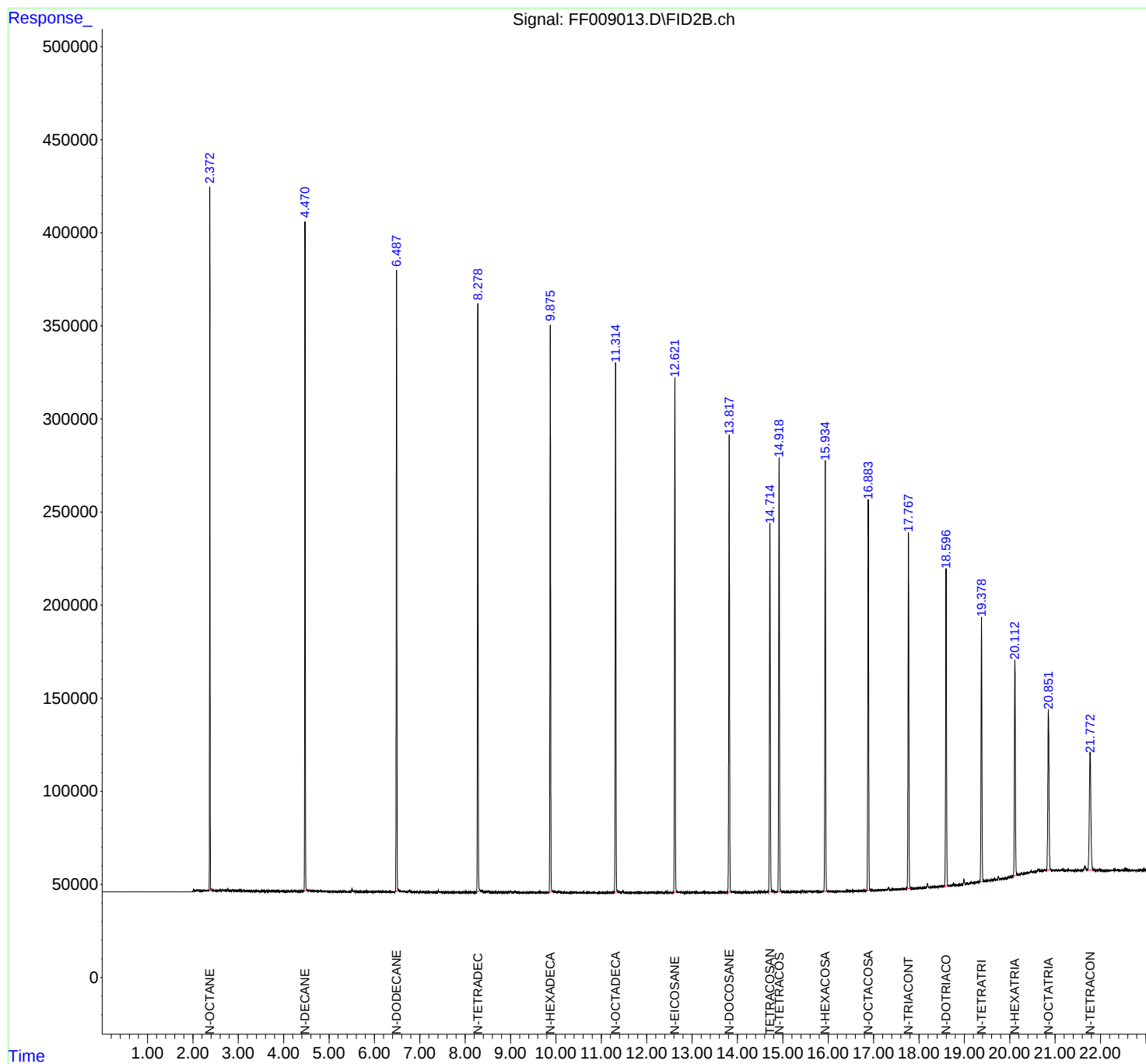
(m)=manual int.

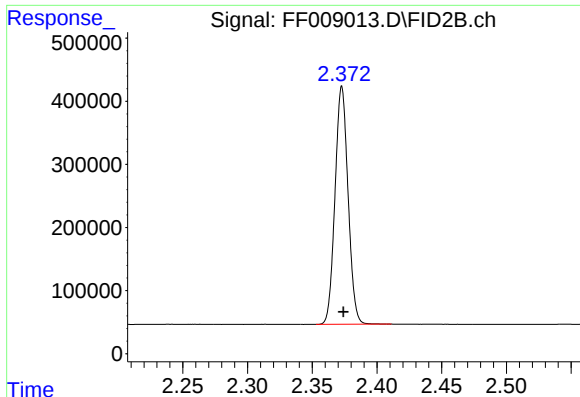
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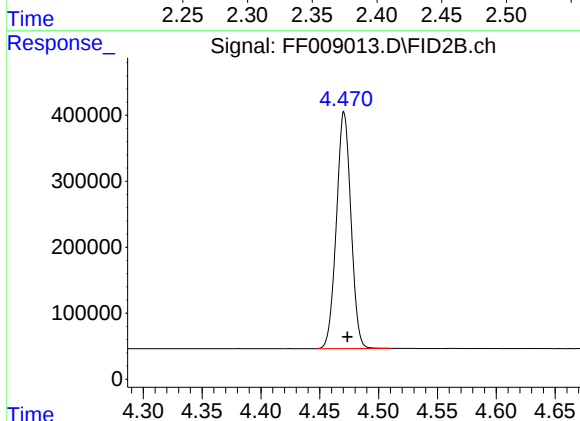




#1 N-OCTANE

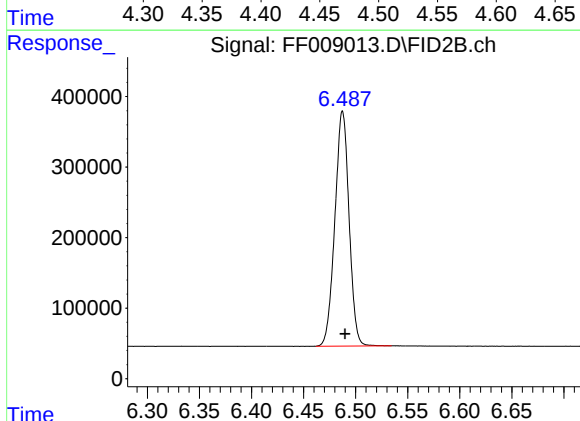
R.T.: 2.373 min
Delta R.T.: -0.001 min
Response: 2642515
Conc: 19.03 ug/ml

Instrument :
FID_F
ClientSampleId :



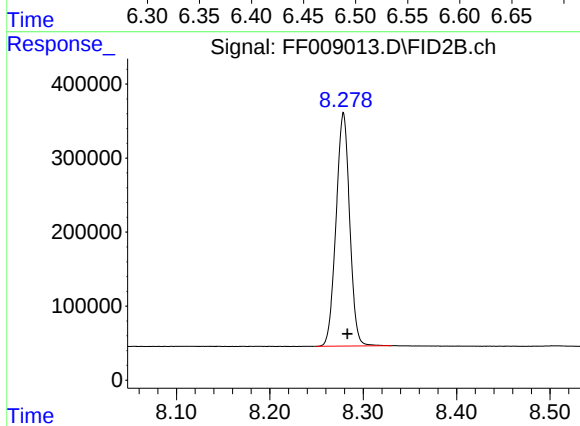
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 3087204
Conc: 22.01 ug/ml



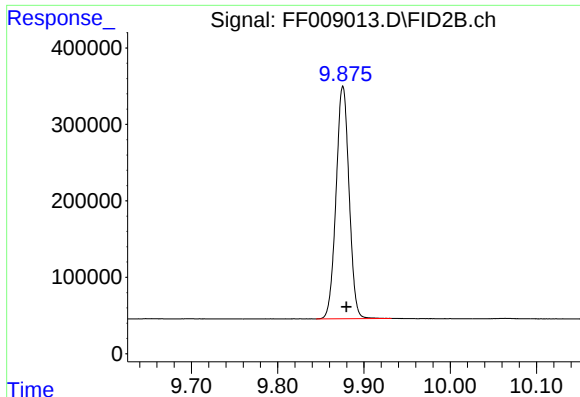
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 3159867
Conc: 22.38 ug/ml



#4 N-TETRADECANE

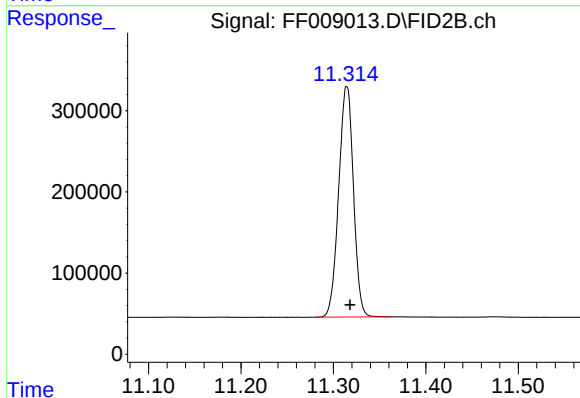
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 3191818
Conc: 22.66 ug/ml



#5 N-HEXADECANE

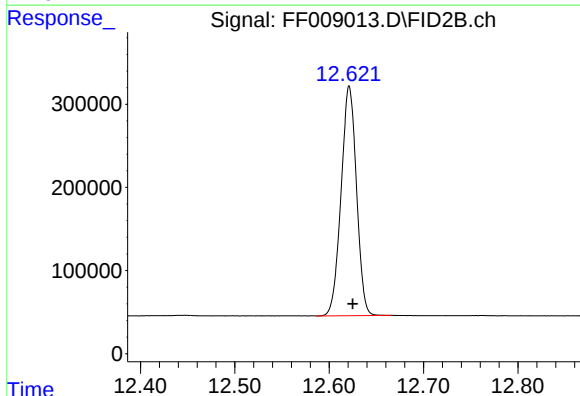
R.T.: 9.876 min
Delta R.T.: -0.004 min
Response: 3189840
Conc: 22.56 ug/ml

Instrument :
FID_F
ClientSampleId :



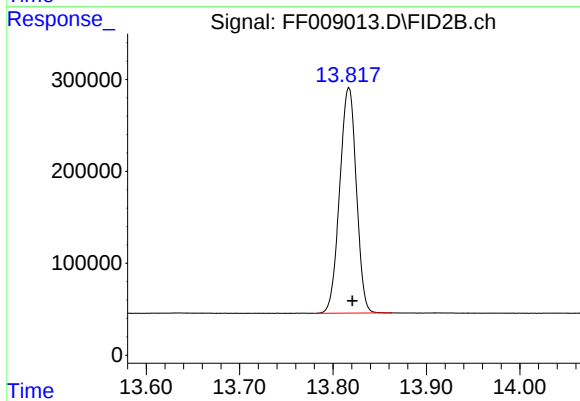
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.004 min
Response: 3160181
Conc: 22.18 ug/ml



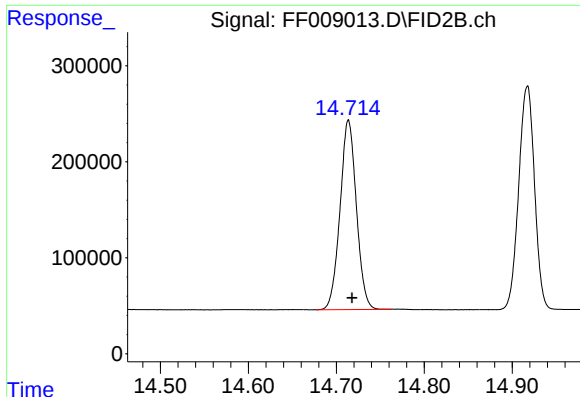
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: -0.004 min
Response: 3134283
Conc: 22.29 ug/ml



#8 N-DOCOSANE

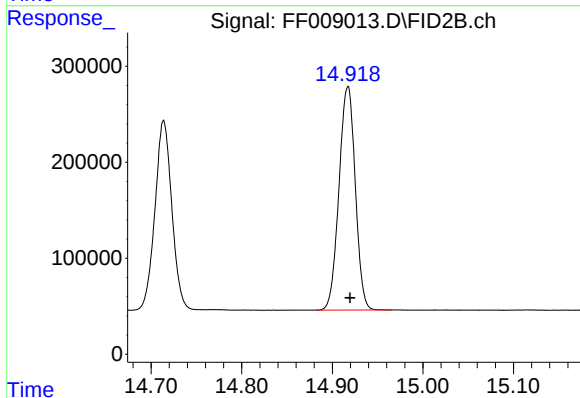
R.T.: 13.817 min
Delta R.T.: -0.004 min
Response: 3040721
Conc: 22.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

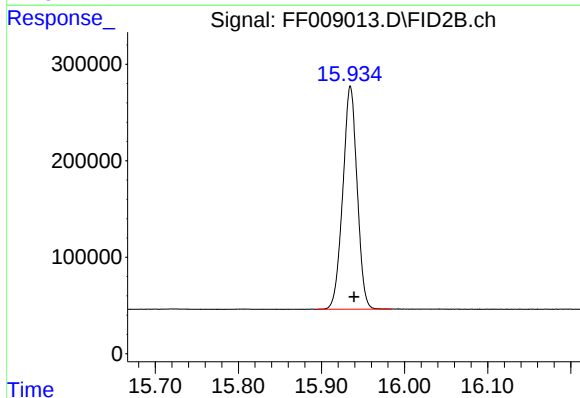
R.T.: 14.714 min
Delta R.T.: -0.004 min
Response: 2551122
Conc: 21.72 ug/ml

Instrument :
FID_F
ClientSampleId :



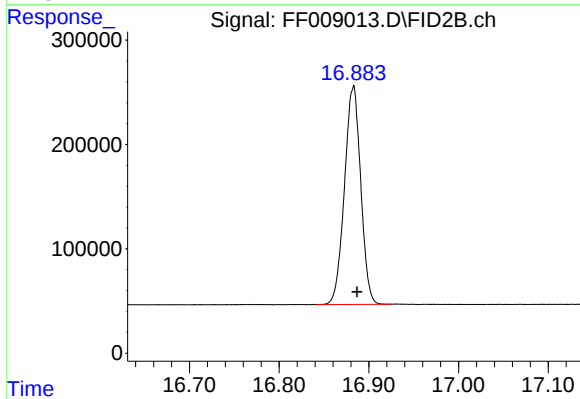
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.002 min
Response: 2914016
Conc: 21.92 ug/ml



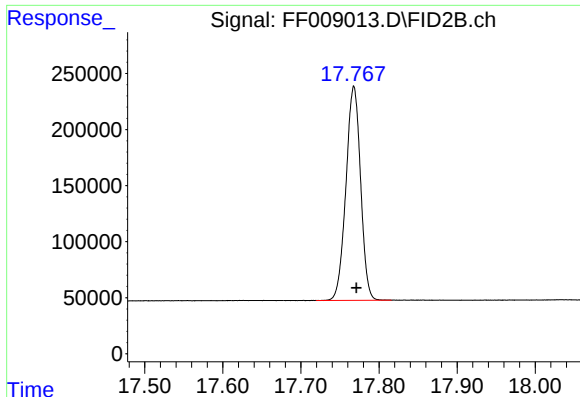
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: -0.004 min
Response: 2767165
Conc: 21.69 ug/ml



#12 N-OCTACOSANE

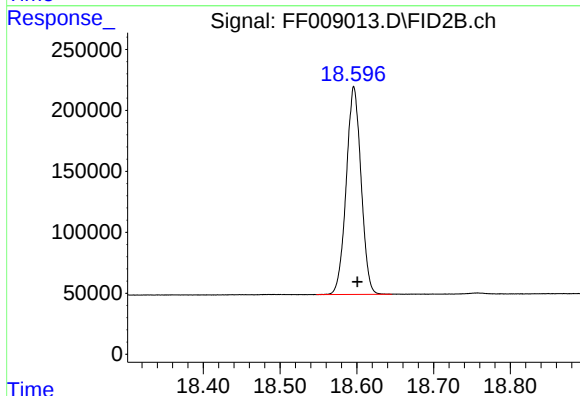
R.T.: 16.883 min
Delta R.T.: -0.004 min
Response: 2634118
Conc: 21.53 ug/ml



#13 N-TRIACONTANE

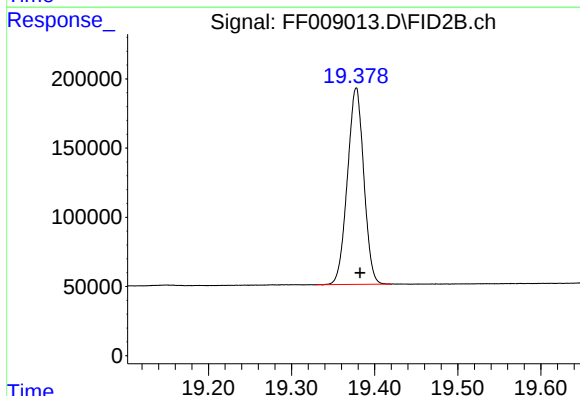
R.T.: 17.768 min
Delta R.T.: -0.003 min
Response: 2487476
Conc: 21.28 ug/ml

Instrument :
FID_F
ClientSampleId :



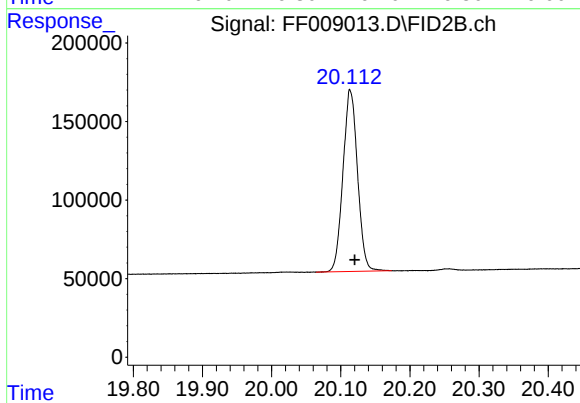
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: -0.005 min
Response: 2284553
Conc: 21.17 ug/ml



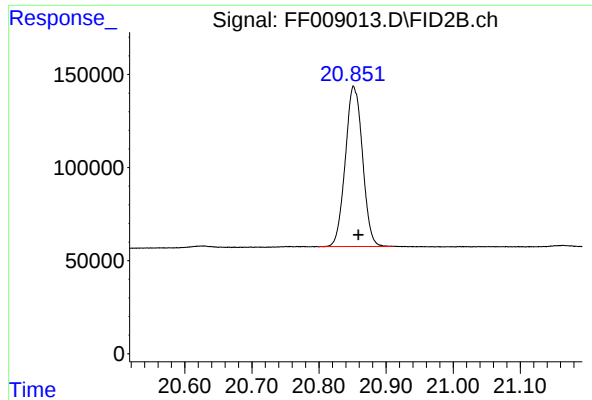
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: -0.005 min
Response: 1946073
Conc: 19.87 ug/ml



#16 N-HEXATRIACONTANE

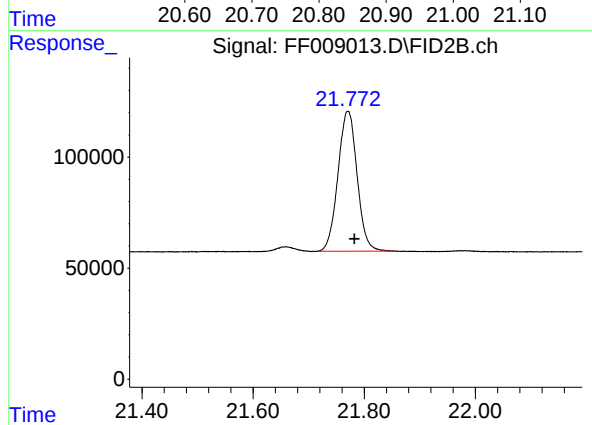
R.T.: 20.114 min
Delta R.T.: -0.007 min
Response: 1687444
Conc: 19.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: -0.007 min
Response: 1532726
Conc: 19.25 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.771 min
Delta R.T.: -0.011 min
Response: 1507045
Conc: 19.38 ug/ml