

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081922\
 Data File : FF011274.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 16:31
 Operator : YP\AJ
 Sample : N4226-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Aug 19 19:02:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.794	1437547	13.226 ug/ml
Target Compounds			
1) N-OCTANE	1.855	2026986	16.475 ug/ml
2) N-DECANE	4.355	2168403	17.407 ug/ml
3) N-DODECANE	6.524	2288114	18.177 ug/ml
4) N-TETRADECANE	8.348	2387250	19.015 ug/ml
5) N-HEXADECANE	9.951	2274861	17.783 ug/ml
6) N-OCTADECANE	11.391	2504734	19.447 ug/ml
7) N-EICOSANE	12.699	2490915	19.484 ug/ml
8) N-DOCOSANE	13.895	2478059	19.867 ug/ml
10) N-TETRACOSANE	14.997	2442346	19.632 ug/ml
11) N-HEXACOSANE	16.017	2354909	19.245 ug/ml
12) N-OCTACOSANE	16.964	2403063	19.907 ug/ml
13) N-TRIACONTANE	17.851	2307065	19.312 ug/ml
14) N-DOTRIACONTANE	18.681	2221015	18.802 ug/ml
15) N-TETRATRIACONTANE	19.462	1962831	17.591 ug/ml
16) N-HEXATRIACONTANE	20.200	1949857	19.177 ug/ml
17) N-OCTATRIACONTANE	20.904	2014946	20.136 ug/ml
18) N-TETRACONTANE	21.723	1806558	16.485 ug/ml

(f)=RT Delta > 1/2 Window

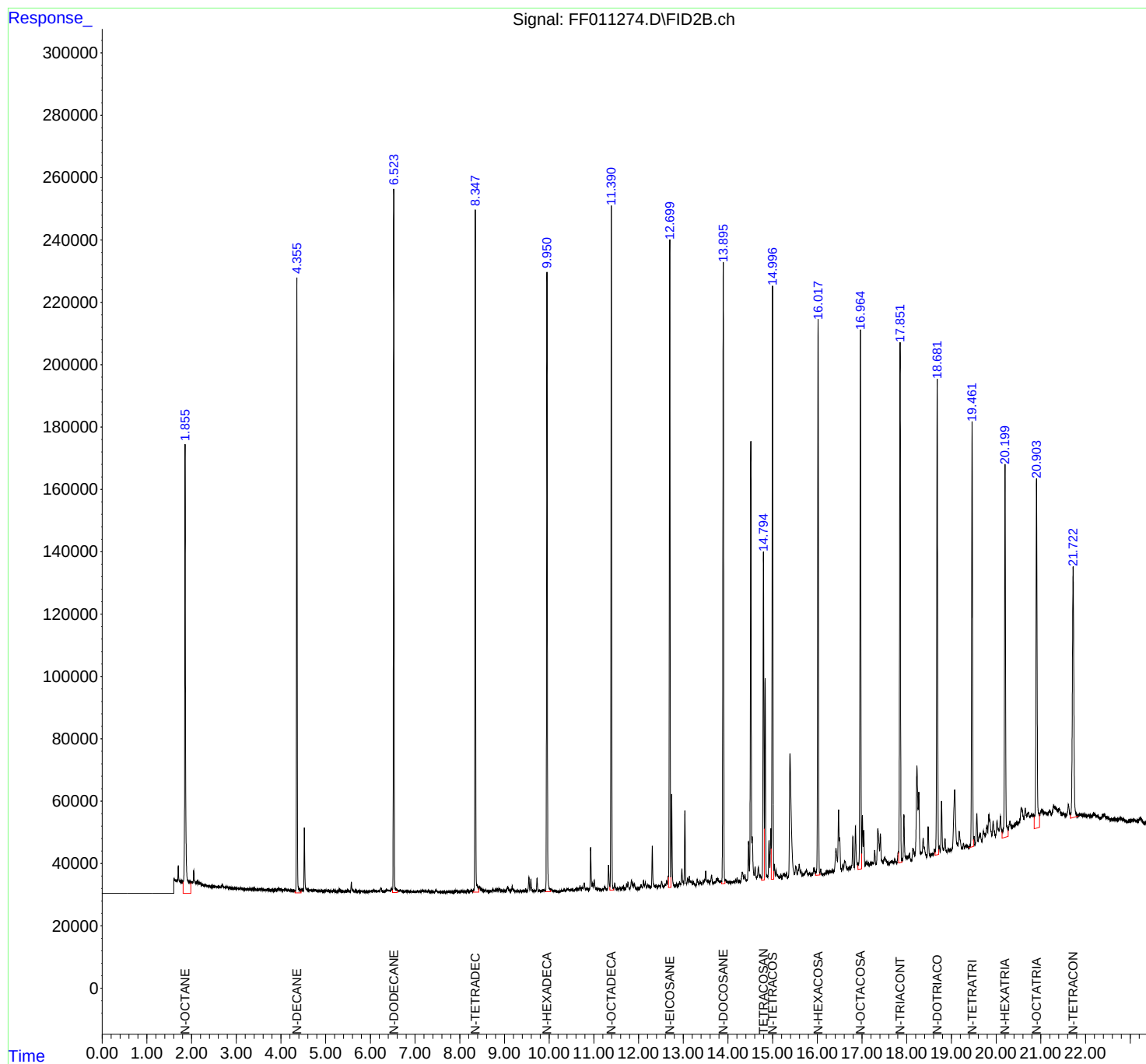
(m)=manual int.

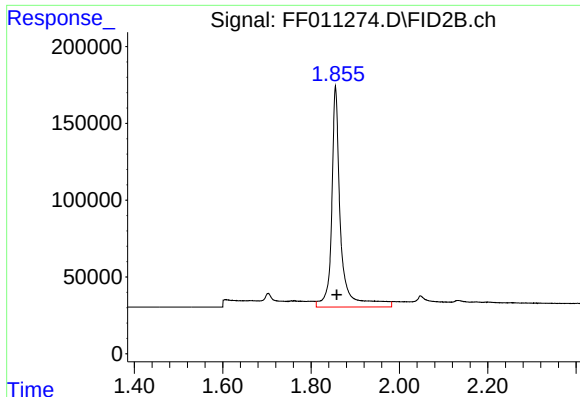
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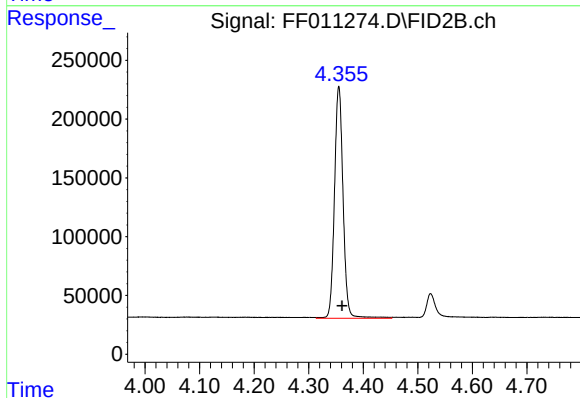




#1 N-OCTANE

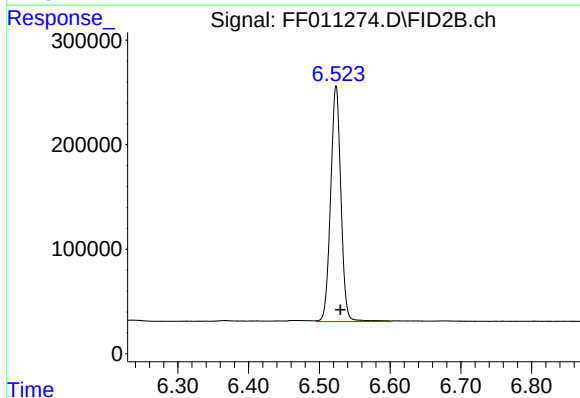
R.T.: 1.855 min
Delta R.T.: -0.003 min
Response: 2026986
Conc: 16.48 ug/ml

Instrument :
FID_F
ClientSampleId :



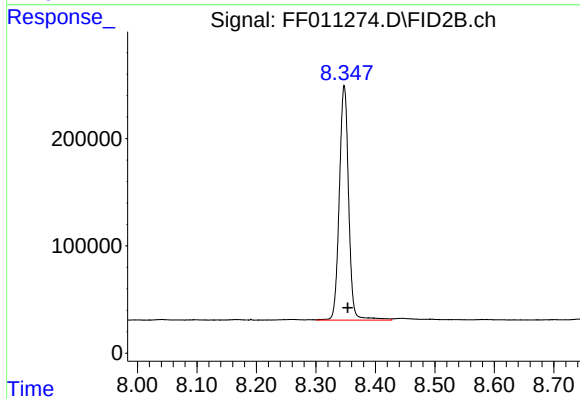
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 2168403
Conc: 17.41 ug/ml



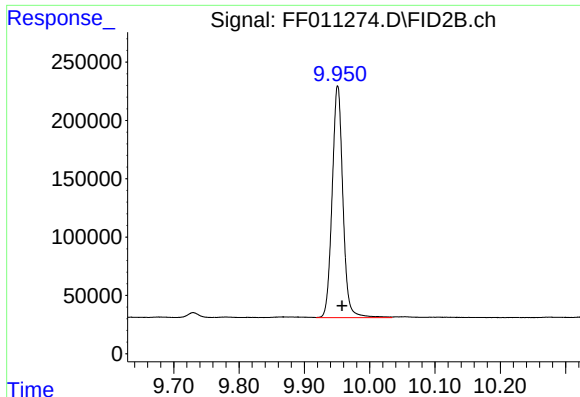
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 2288114
Conc: 18.18 ug/ml



#4 N-TETRADECANE

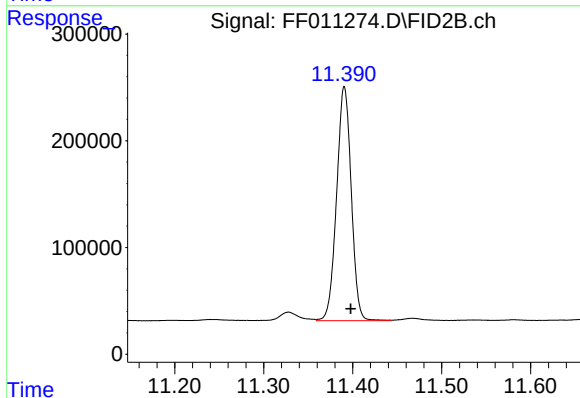
R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 2387250
Conc: 19.01 ug/ml



#5 N-HEXADECANE

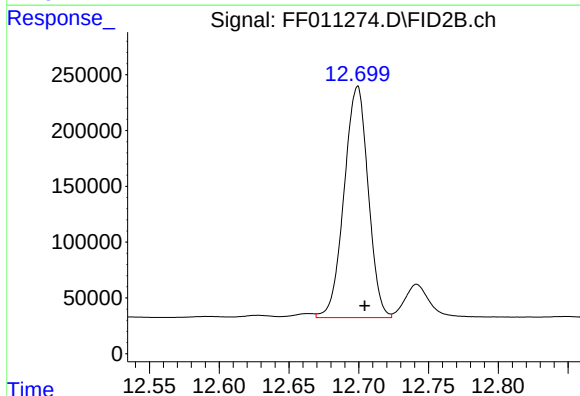
R.T.: 9.951 min
Delta R.T.: -0.007 min
Response: 2274861
Conc: 17.78 ug/ml

Instrument :
FID_F
ClientSampleId :



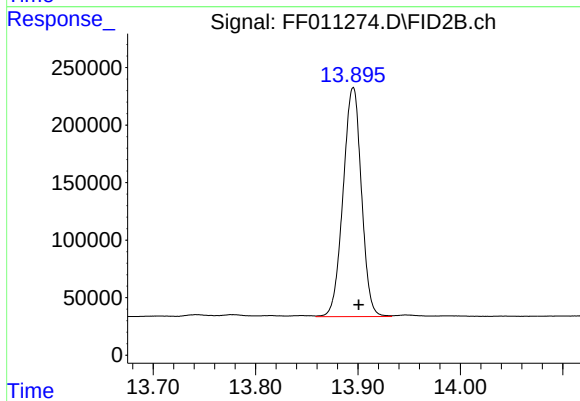
#6 N-OCTADECANE

R.T.: 11.391 min
Delta R.T.: -0.007 min
Response: 2504734
Conc: 19.45 ug/ml



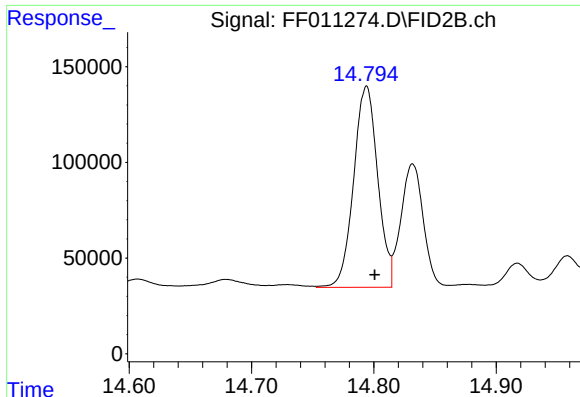
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: -0.005 min
Response: 2490915
Conc: 19.48 ug/ml



#8 N-DOCOSANE

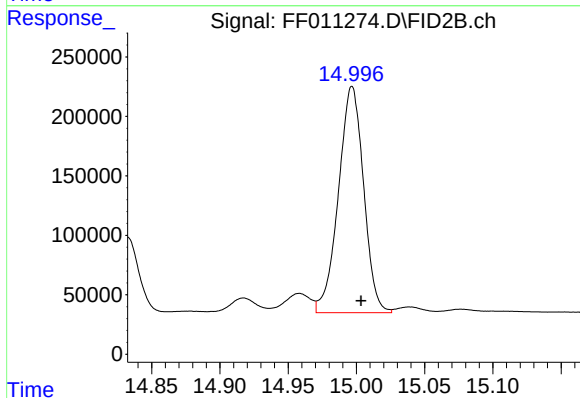
R.T.: 13.895 min
Delta R.T.: -0.006 min
Response: 2478059
Conc: 19.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

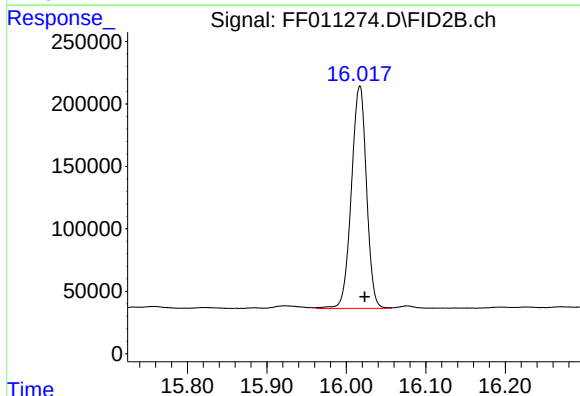
R.T.: 14.794 min
Delta R.T.: -0.007 min
Response: 1437547
Conc: 13.23 ug/ml

Instrument :
FID_F
ClientSampleId :



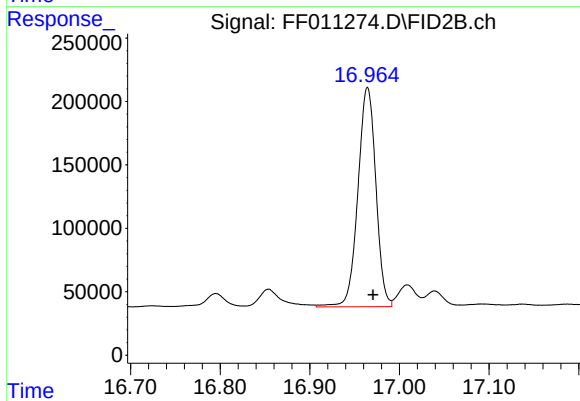
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: -0.007 min
Response: 2442346
Conc: 19.63 ug/ml



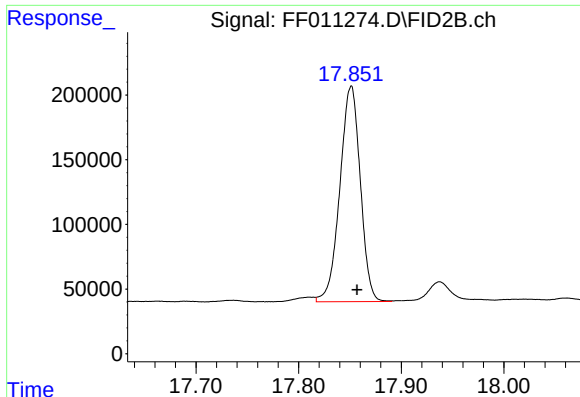
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: -0.006 min
Response: 2354909
Conc: 19.25 ug/ml



#12 N-OCTACOSANE

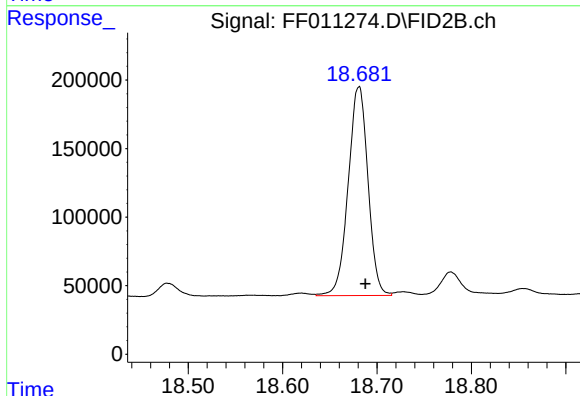
R.T.: 16.964 min
Delta R.T.: -0.006 min
Response: 2403063
Conc: 19.91 ug/ml



#13 N-TRIACONTANE

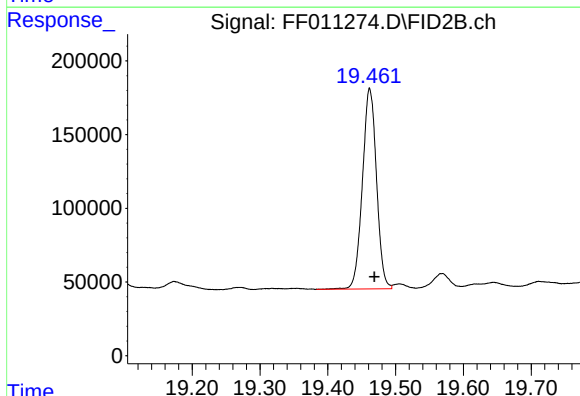
R.T.: 17.851 min
Delta R.T.: -0.006 min
Response: 2307065
Conc: 19.31 ug/ml

Instrument :
FID_F
ClientSampleId :



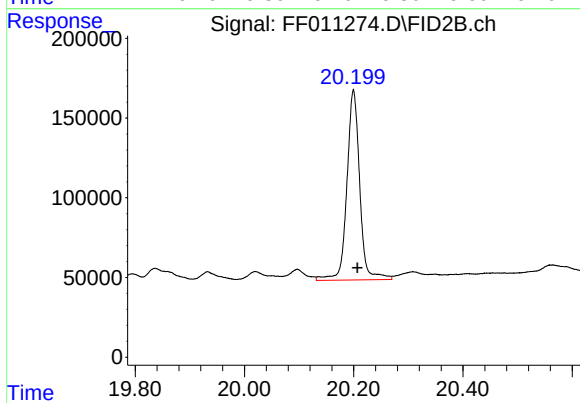
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.007 min
Response: 2221015
Conc: 18.80 ug/ml



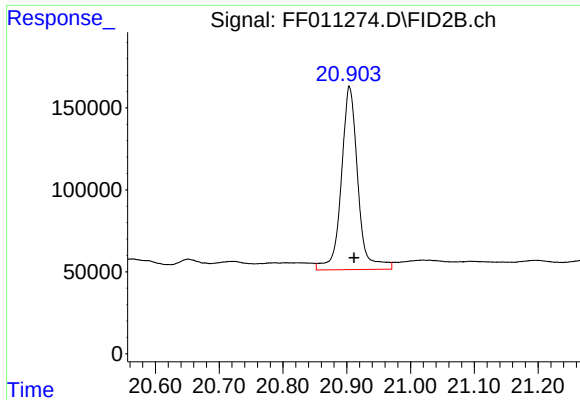
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.007 min
Response: 1962831
Conc: 17.59 ug/ml



#16 N-HEXATRIACONTANE

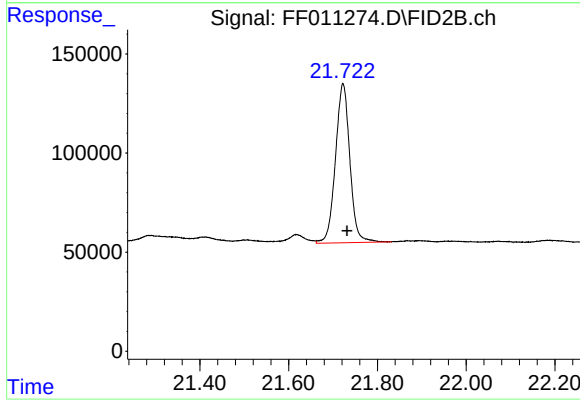
R.T.: 20.200 min
Delta R.T.: -0.008 min
Response: 1949857
Conc: 19.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min
Delta R.T.: -0.007 min
Response: 2014946
Conc: 20.14 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: -0.009 min
Response: 1806558
Conc: 16.49 ug/ml