

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102920\
 Data File : FF007796.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2020 13:21
 Operator : DD\AJ
 Sample : PB132701BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 02:45:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.736	2452299	19.486 ug/ml
Target Compounds			
1) N-OCTANE	2.336	3294717	23.693 ug/ml
2) N-DECANE	4.447	3562809	25.118 ug/ml
3) N-DODECANE	6.473	3475989	24.056 ug/ml
4) N-TETRADECANE	8.270	3346733	22.955 ug/ml
5) N-HEXADECANE	9.874	3191344	21.346 ug/ml
6) N-OCTADECANE	11.319	3082474	20.460 ug/ml
7) N-EICOSANE	12.632	3011510	20.256 ug/ml
8) N-DOCOSANE	13.834	2898956	19.874 ug/ml
10) N-TETRACOSANE	14.939	2840819	19.693 ug/ml
11) N-HEXACOSANE	15.965	2741634	19.736 ug/ml
12) N-OCTACOSANE	16.918	2750032	20.532 ug/ml
13) N-TRIACONTANE	17.808	2827943	21.869 ug/ml
14) N-DOTRIACONTANE	18.644	2718190	22.591 ug/ml
15) N-TETRATRIACONTANE	19.429	2594661	24.693 ug/ml
16) N-HEXATRIACONTANE	20.173	2783353	29.173 ug/ml
17) N-OCTATRIACONTANE	20.932	2696883	32.634 ug/ml
18) N-TETRACONTANE	21.878	3305921	37.874 ug/ml

(f)=RT Delta > 1/2 Window

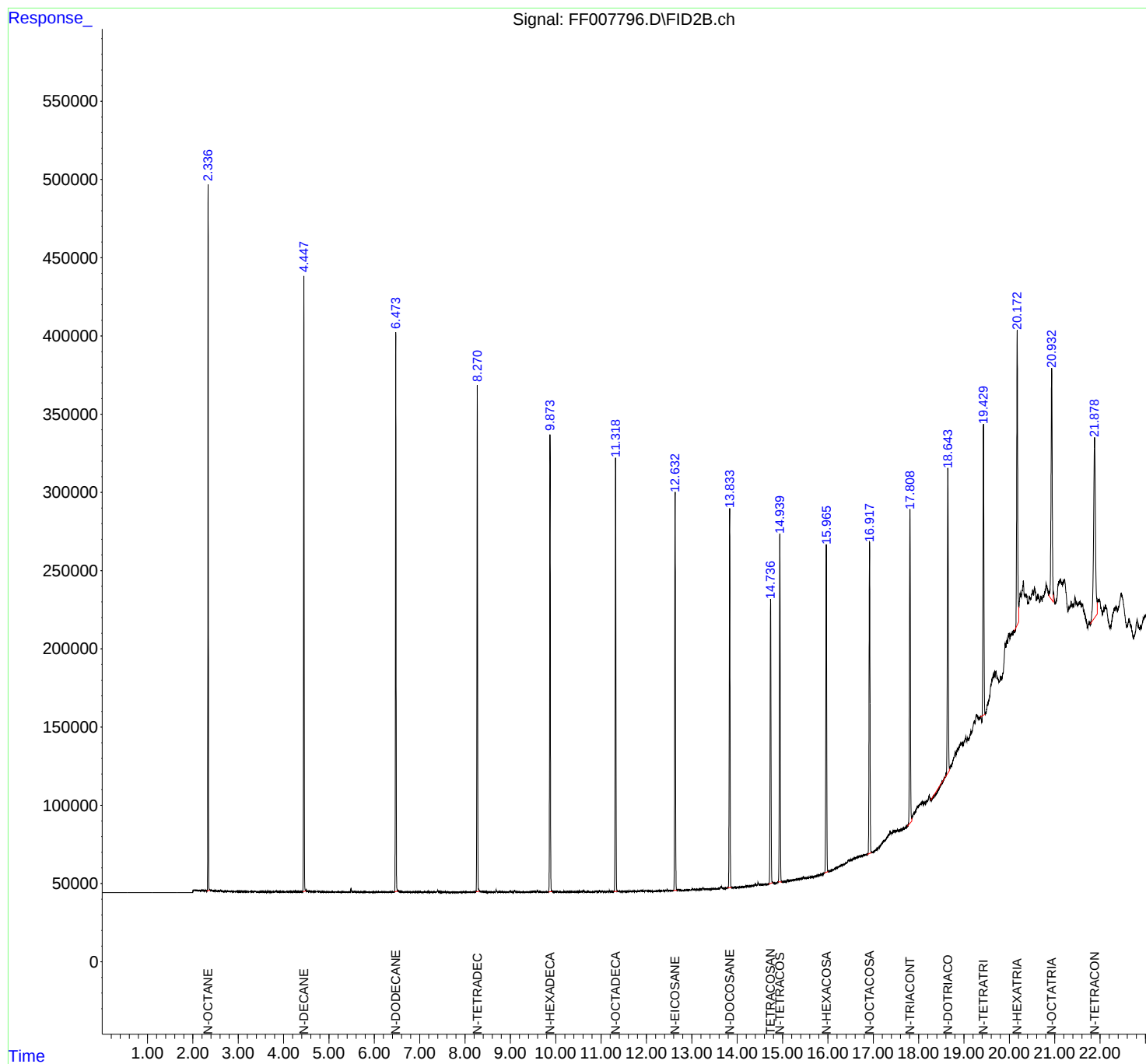
(m)=manual int.

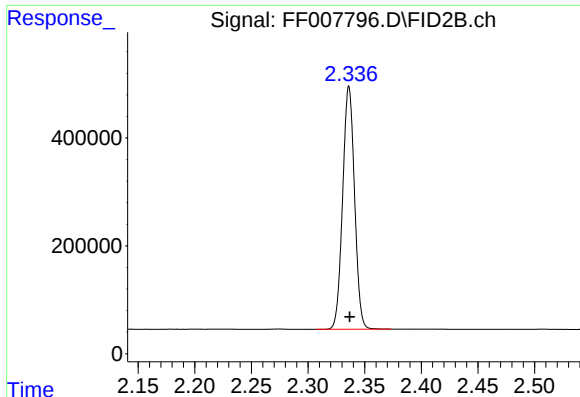
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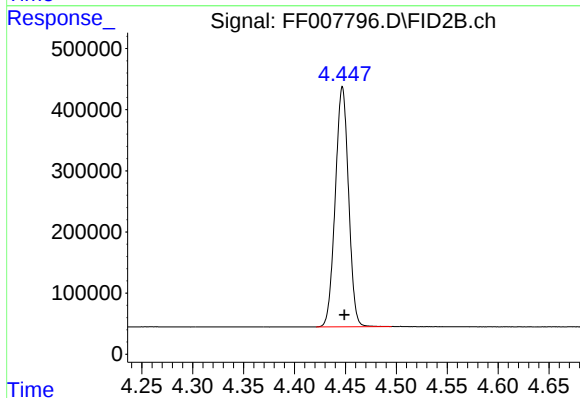




#1 N-OCTANE

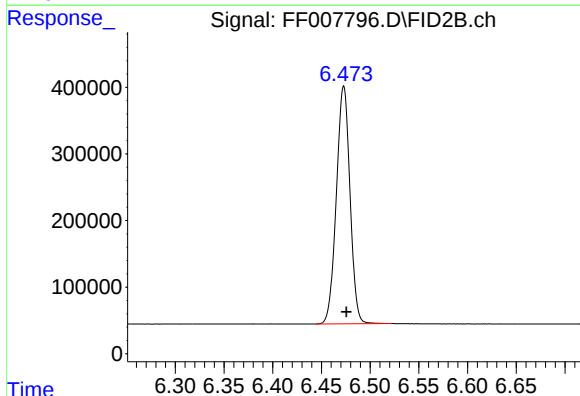
R.T.: 2.336 min
Delta R.T.: 0.000 min
Response: 3294717
Conc: 23.69 ug/ml

Instrument :
FID_F
ClientSampleId :



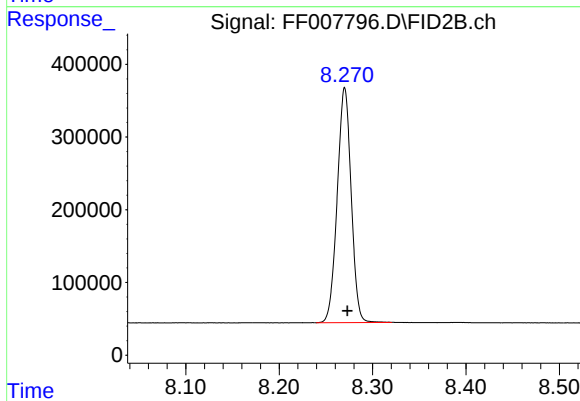
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 3562809
Conc: 25.12 ug/ml



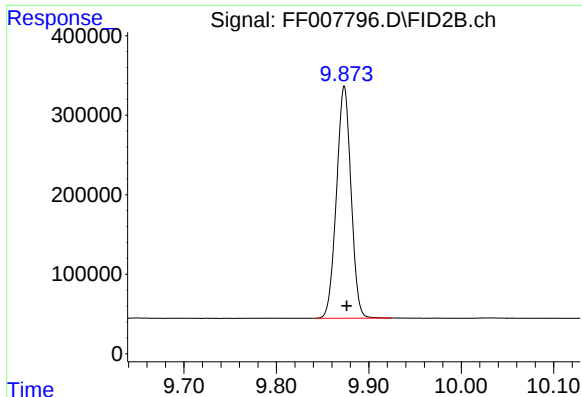
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 3475989
Conc: 24.06 ug/ml



#4 N-TETRADECANE

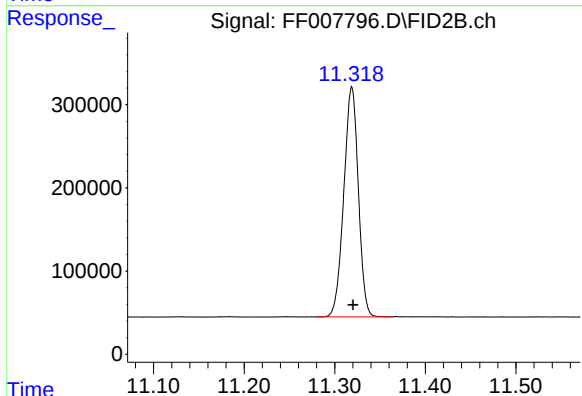
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 3346733
Conc: 22.95 ug/ml



#5 N-HEXADECANE

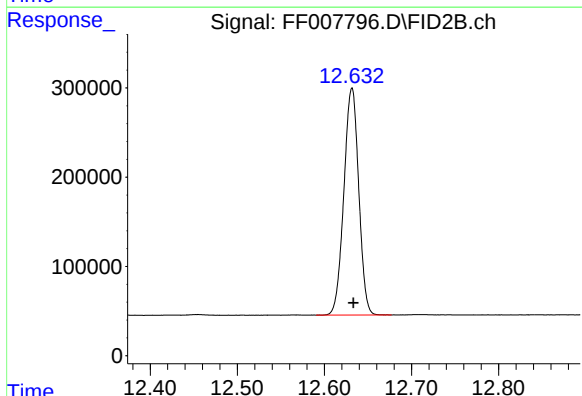
R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 3191344
Conc: 21.35 ug/ml

Instrument :
FID_F
ClientSampleId :



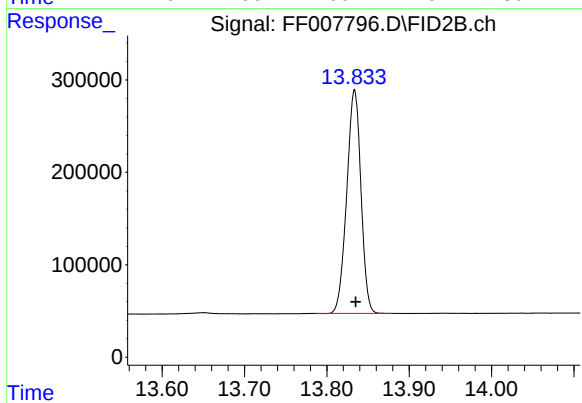
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.001 min
Response: 3082474
Conc: 20.46 ug/ml



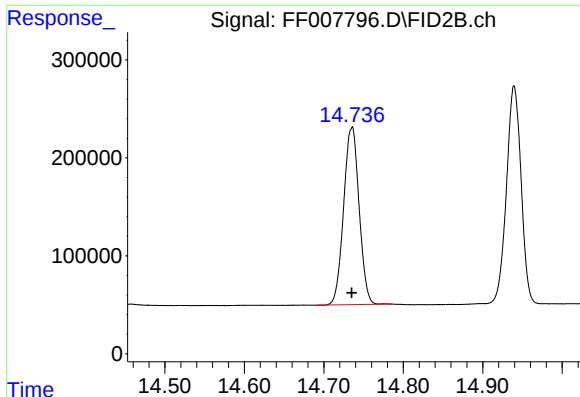
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.002 min
Response: 3011510
Conc: 20.26 ug/ml



#8 N-DOCOSANE

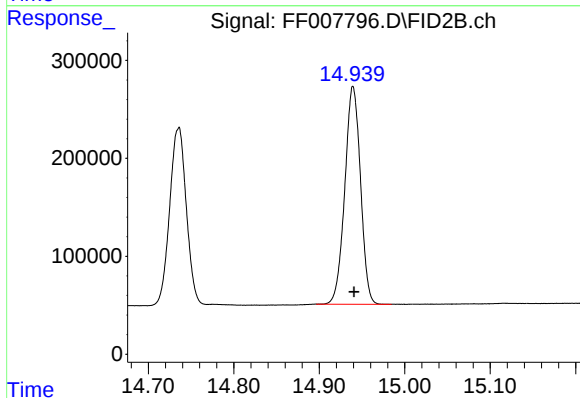
R.T.: 13.834 min
Delta R.T.: -0.002 min
Response: 2898956
Conc: 19.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

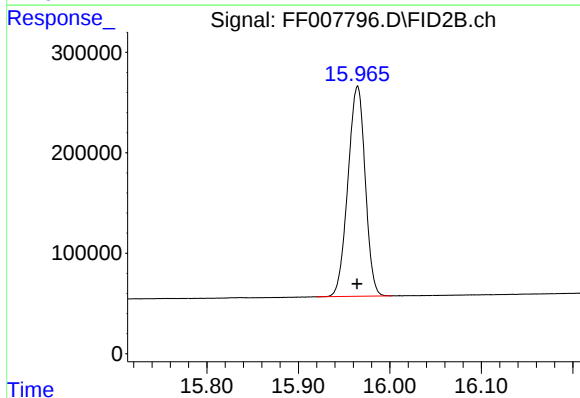
R.T.: 14.736 min
Delta R.T.: 0.000 min
Response: 2452299
Conc: 19.49 ug/ml

Instrument :
FID_F
ClientSampleId :



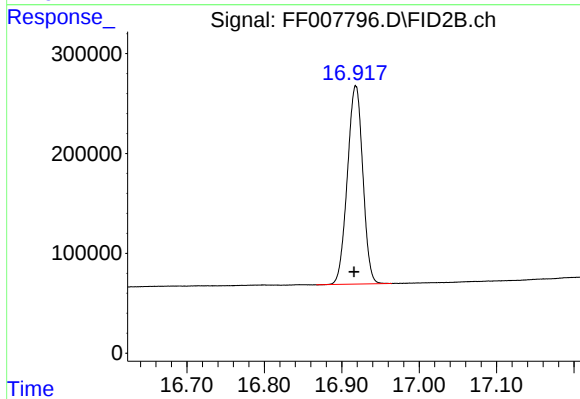
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.001 min
Response: 2840819
Conc: 19.69 ug/ml



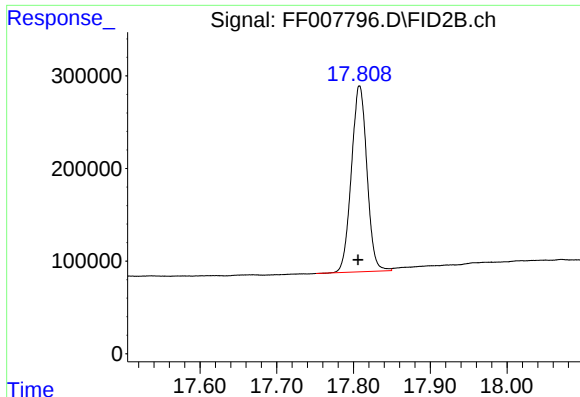
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.000 min
Response: 2741634
Conc: 19.74 ug/ml



#12 N-OCTACOSANE

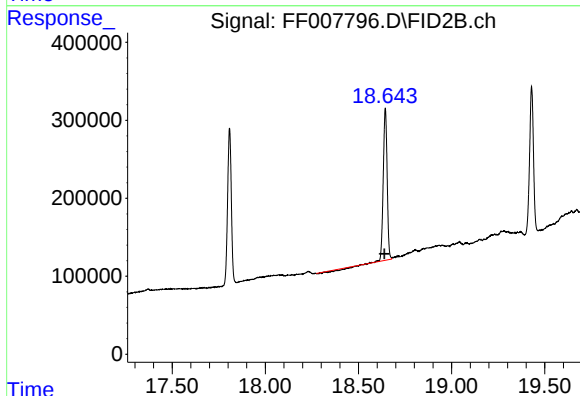
R.T.: 16.918 min
Delta R.T.: 0.002 min
Response: 2750032
Conc: 20.53 ug/ml



#13 N-TRIACONTANE

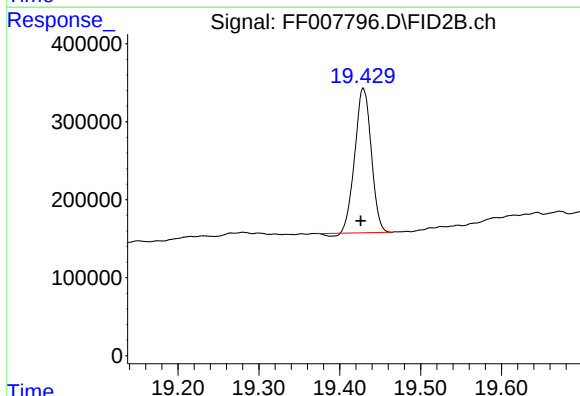
R.T.: 17.808 min
Delta R.T.: 0.002 min
Response: 2827943
Conc: 21.87 ug/ml

Instrument :
FID_F
ClientSampleId :



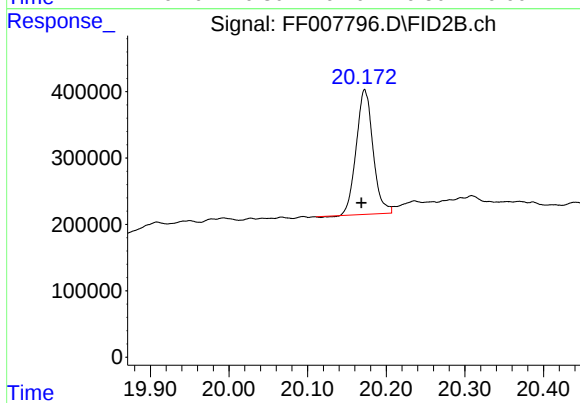
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.004 min
Response: 2718190
Conc: 22.59 ug/ml



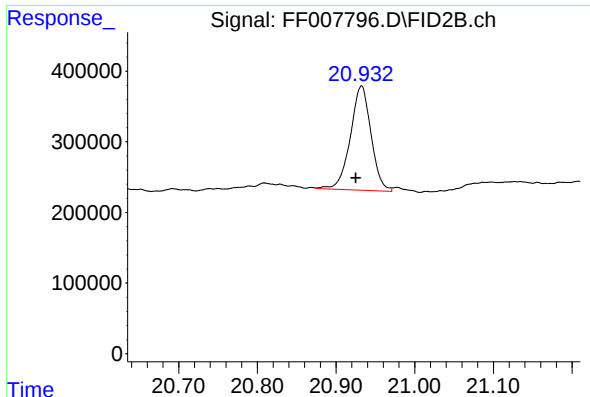
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.003 min
Response: 2594661
Conc: 24.69 ug/ml



#16 N-HEXATRIACONTANE

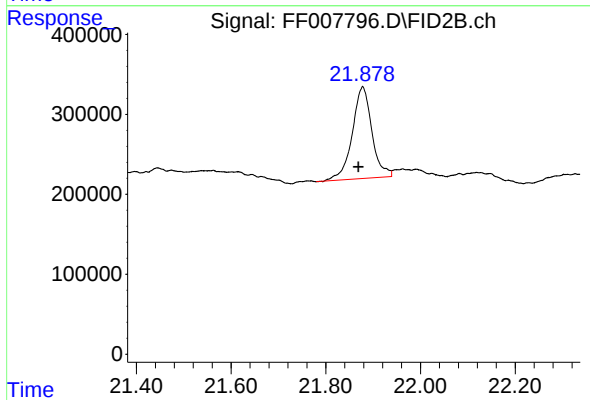
R.T.: 20.173 min
Delta R.T.: 0.004 min
Response: 2783353
Conc: 29.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.007 min
Response: 2696883
Conc: 32.63 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: 0.009 min
Response: 3305921
Conc: 37.87 ug/ml