

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042121\
 Data File : FF008292.D
 Signal(s) : FID2B.ch
 Acq On : 21 Apr 2021 16:30
 Operator : DD\AJ
 Sample : M2097-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Apr 22 03:40:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.775	2249645	20.501 ug/ml
Target Compounds			
1) N-OCTANE	2.418	1847478	15.213 ug/ml
2) N-DECANE	4.526	2358380	18.718 ug/ml
3) N-DODECANE	6.543	2519770	19.842 ug/ml
4) N-TETRADECANE	8.333	2627668	20.257 ug/ml
5) N-HEXADECANE	9.930	2542345	19.791 ug/ml
6) N-OCTADECANE	11.369	2555162	19.827 ug/ml
7) N-EICOSANE	12.680	2479044	19.480 ug/ml
8) N-DOCOSANE	13.876	2443865	19.472 ug/ml
10) N-TETRACOSANE	14.979	2421306	19.429 ug/ml
11) N-HEXACOSANE	15.998	2292950	18.733 ug/ml
12) N-OCTACOSANE	16.947	2301082	18.847 ug/ml
13) N-TRIACONTANE	17.832	2272029	18.592 ug/ml
14) N-DOTRIACONTANE	18.661	2473756	20.397 ug/ml
15) N-TETRATRIACONTANE	19.443	1914563	16.924 ug/ml
16) N-HEXATRIACONTANE	20.180	1806121	17.550 ug/ml
17) N-OCTATRIACONTANE	20.930	1728733	18.404 ug/ml
18) N-TETRACONTANE	21.870	1763762	19.375 ug/ml

(f)=RT Delta > 1/2 Window

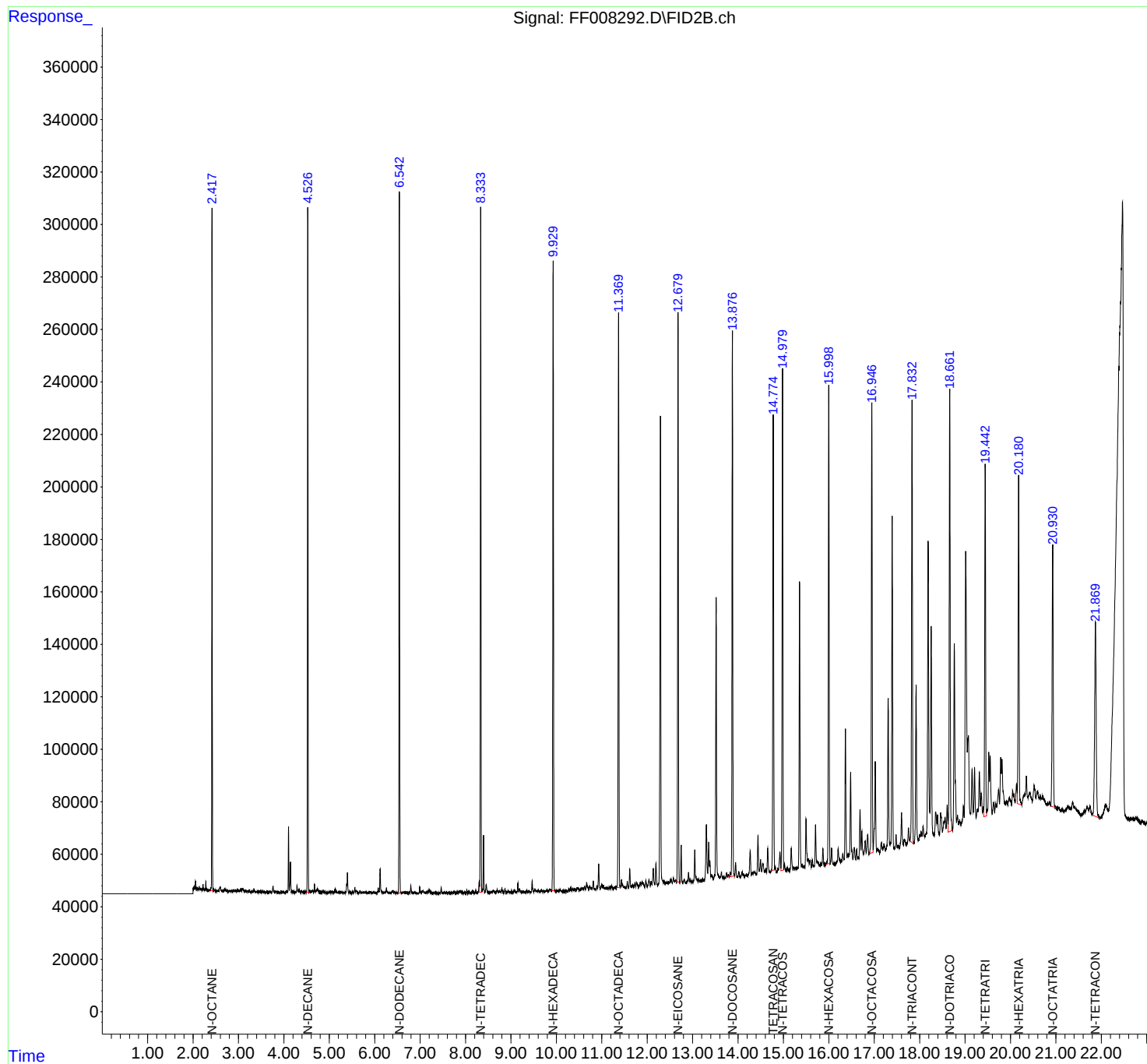
(m)=manual int.

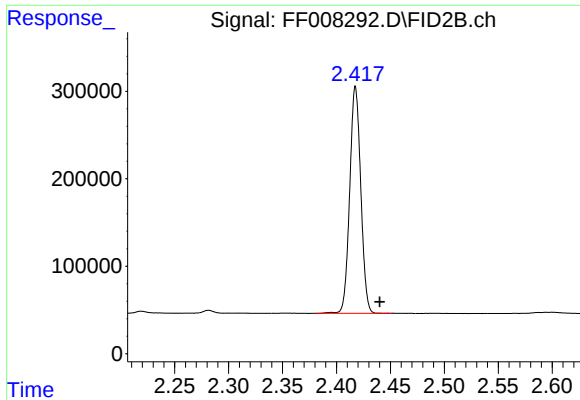
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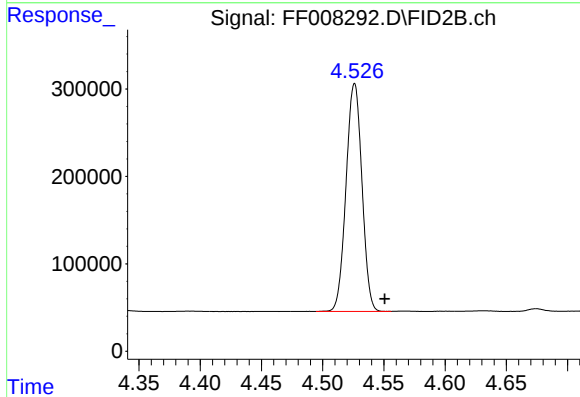




#1 N-OCTANE

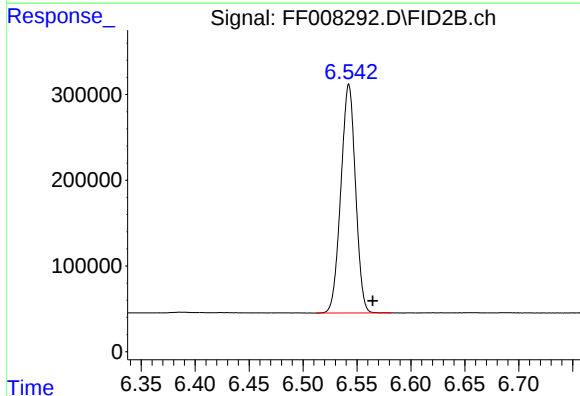
R.T.: 2.418 min
Delta R.T.: -0.022 min
Response: 1847478
Conc: 15.21 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



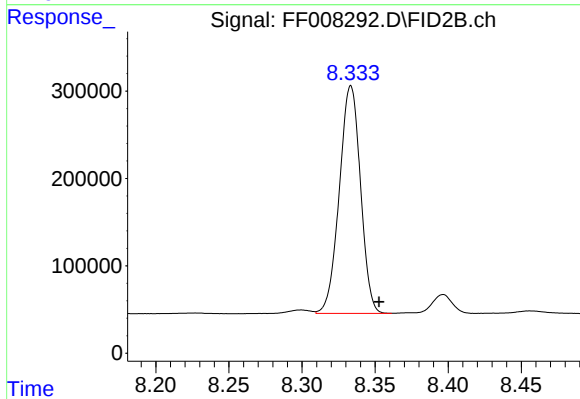
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: -0.024 min
Response: 2358380
Conc: 18.72 ug/ml



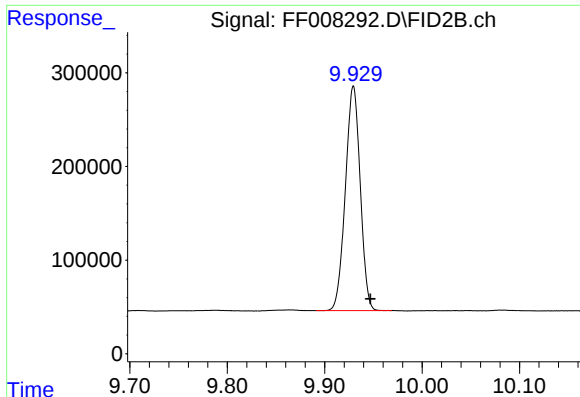
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: -0.022 min
Response: 2519770
Conc: 19.84 ug/ml



#4 N-TETRADECANE

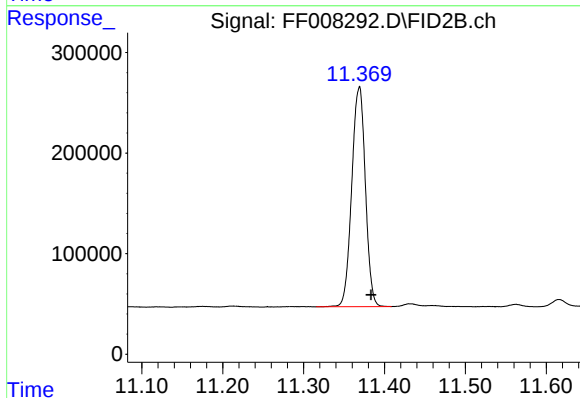
R.T.: 8.333 min
Delta R.T.: -0.019 min
Response: 2627668
Conc: 20.26 ug/ml



#5 N-HEXADECANE

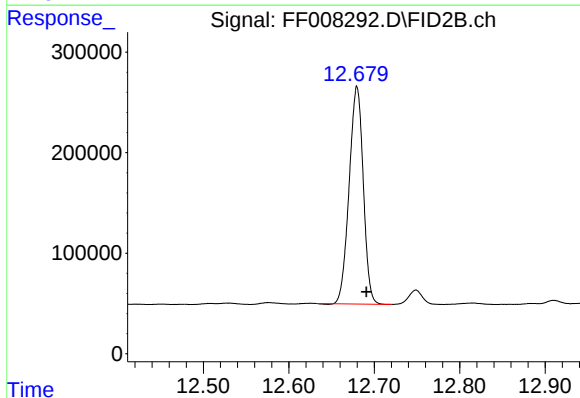
R.T.: 9.930 min
Delta R.T.: -0.017 min
Response: 2542345
Conc: 19.79 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



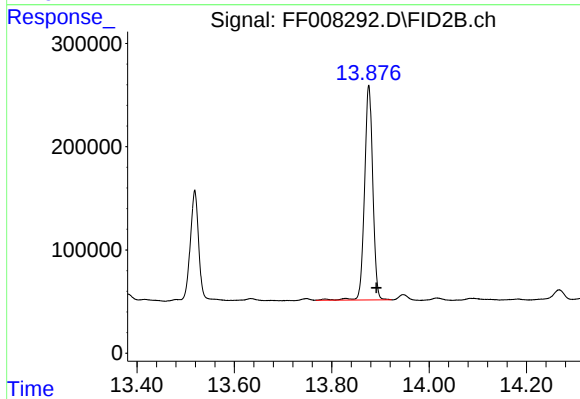
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.014 min
Response: 2555162
Conc: 19.83 ug/ml



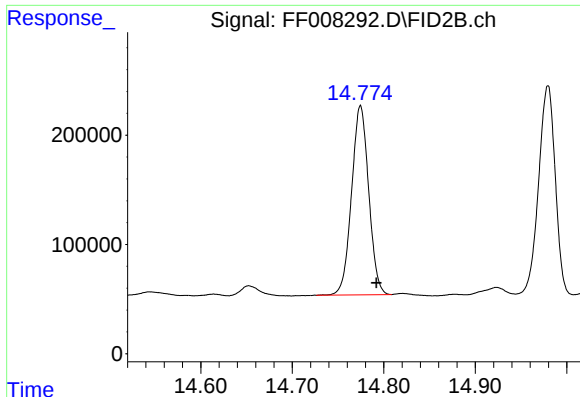
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.011 min
Response: 2479044
Conc: 19.48 ug/ml



#8 N-DOCOSANE

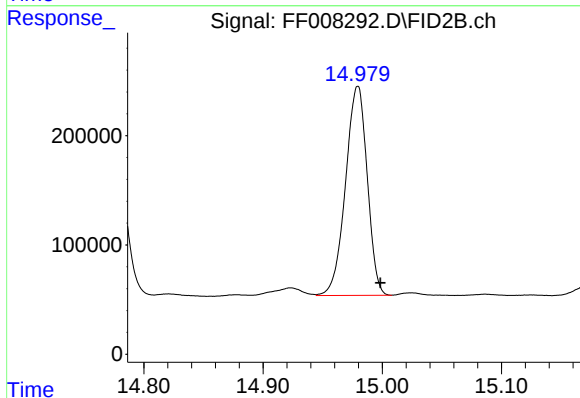
R.T.: 13.876 min
Delta R.T.: -0.015 min
Response: 2443865
Conc: 19.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

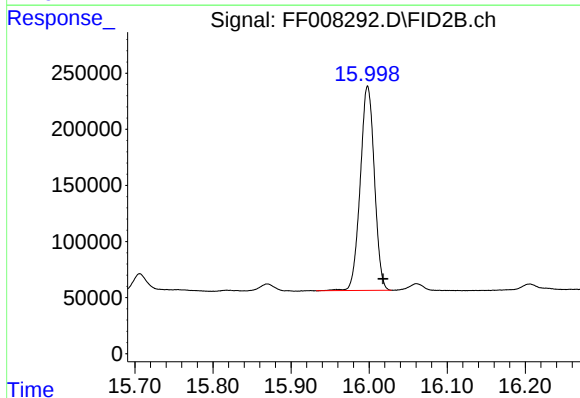
R.T.: 14.775 min
Delta R.T.: -0.017 min
Response: 2249645
Conc: 20.50 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



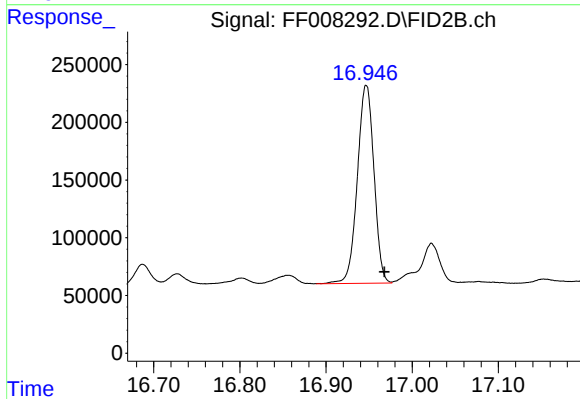
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.019 min
Response: 2421306
Conc: 19.43 ug/ml



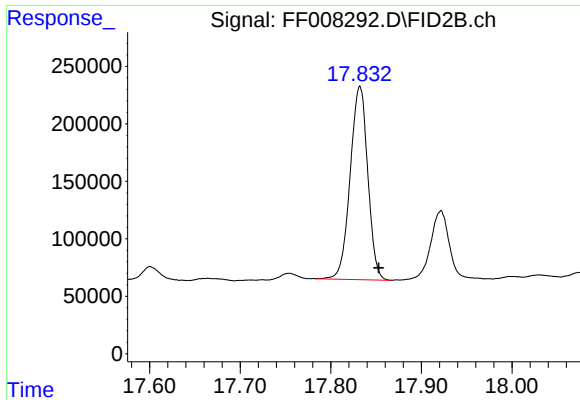
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: -0.020 min
Response: 2292950
Conc: 18.73 ug/ml



#12 N-OCTACOSANE

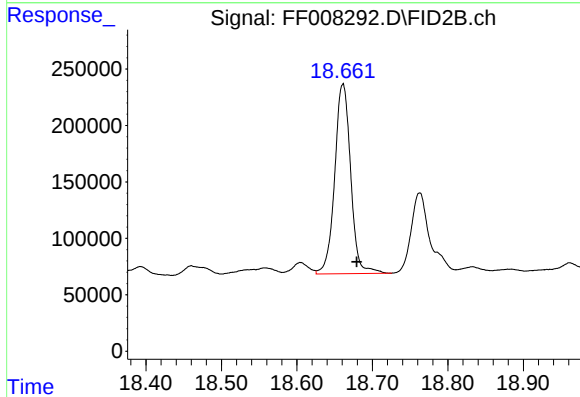
R.T.: 16.947 min
Delta R.T.: -0.021 min
Response: 2301082
Conc: 18.85 ug/ml



#13 N-TRIACONTANE

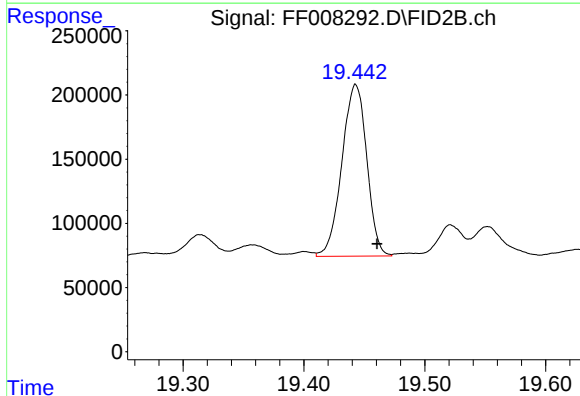
R.T.: 17.832 min
Delta R.T.: -0.021 min
Response: 2272029
Conc: 18.59 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



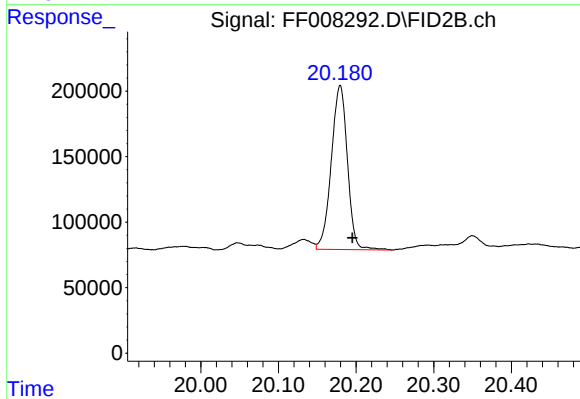
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.018 min
Response: 2473756
Conc: 20.40 ug/ml



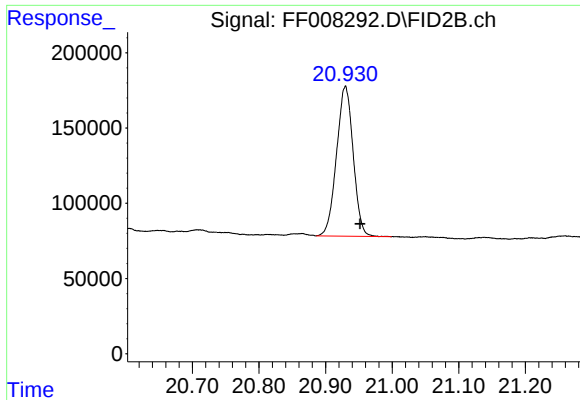
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: -0.018 min
Response: 1914563
Conc: 16.92 ug/ml



#16 N-HEXATRIACONTANE

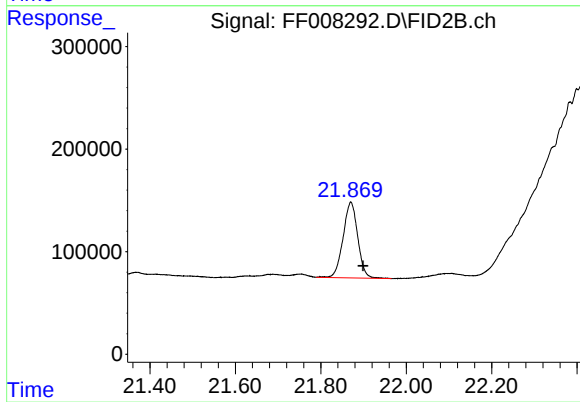
R.T.: 20.180 min
Delta R.T.: -0.016 min
Response: 1806121
Conc: 17.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: -0.022 min
Response: 1728733
Conc: 18.40 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: -0.029 min
Response: 1763762
Conc: 19.38 ug/ml