

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042121\
 Data File : FF008293.D
 Signal(s) : FID2B.ch
 Acq On : 21 Apr 2021 17:01
 Operator : DD\AJ
 Sample : M2097-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Apr 22 03:41:00 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...	14.776	2725082	24.833 ug/ml
Target Compounds			
1) N-OCTANE	2.424	2150247	17.706 ug/ml
2) N-DECANE	4.528	2760376	21.908 ug/ml
3) N-DODECANE	6.544	2982992	23.489 ug/ml
4) N-TETRADECANE	8.335	3136565	24.181 ug/ml
5) N-HEXADECANE	9.930	3056288	23.791 ug/ml
6) N-OCTADECANE	11.370	3082115	23.915 ug/ml
7) N-EICOSANE	12.680	3016666	23.705 ug/ml
8) N-DOCOSANE	13.877	2897839	23.089 ug/ml
10) N-TETRACOSANE	14.979	2934523	23.548 ug/ml
11) N-HEXACOSANE	15.999	2804100	22.909 ug/ml
12) N-OCTACOSANE	16.948	2757614	22.586 ug/ml
13) N-TRIACONTANE	17.832	2710657	22.181 ug/ml
14) N-DOTRIACONTANE	18.663	2962925	24.431 ug/ml
15) N-TETRATRIACONTANE	19.443	2288662	20.231 ug/ml
16) N-HEXATRIACONTANE	20.179	2148667	20.879 ug/ml
17) N-OCTATRIACONTANE	20.930	2013429	21.434 ug/ml
18) N-TETRACONTANE	21.872	2082929	22.881 ug/ml

(f)=RT Delta > 1/2 Window

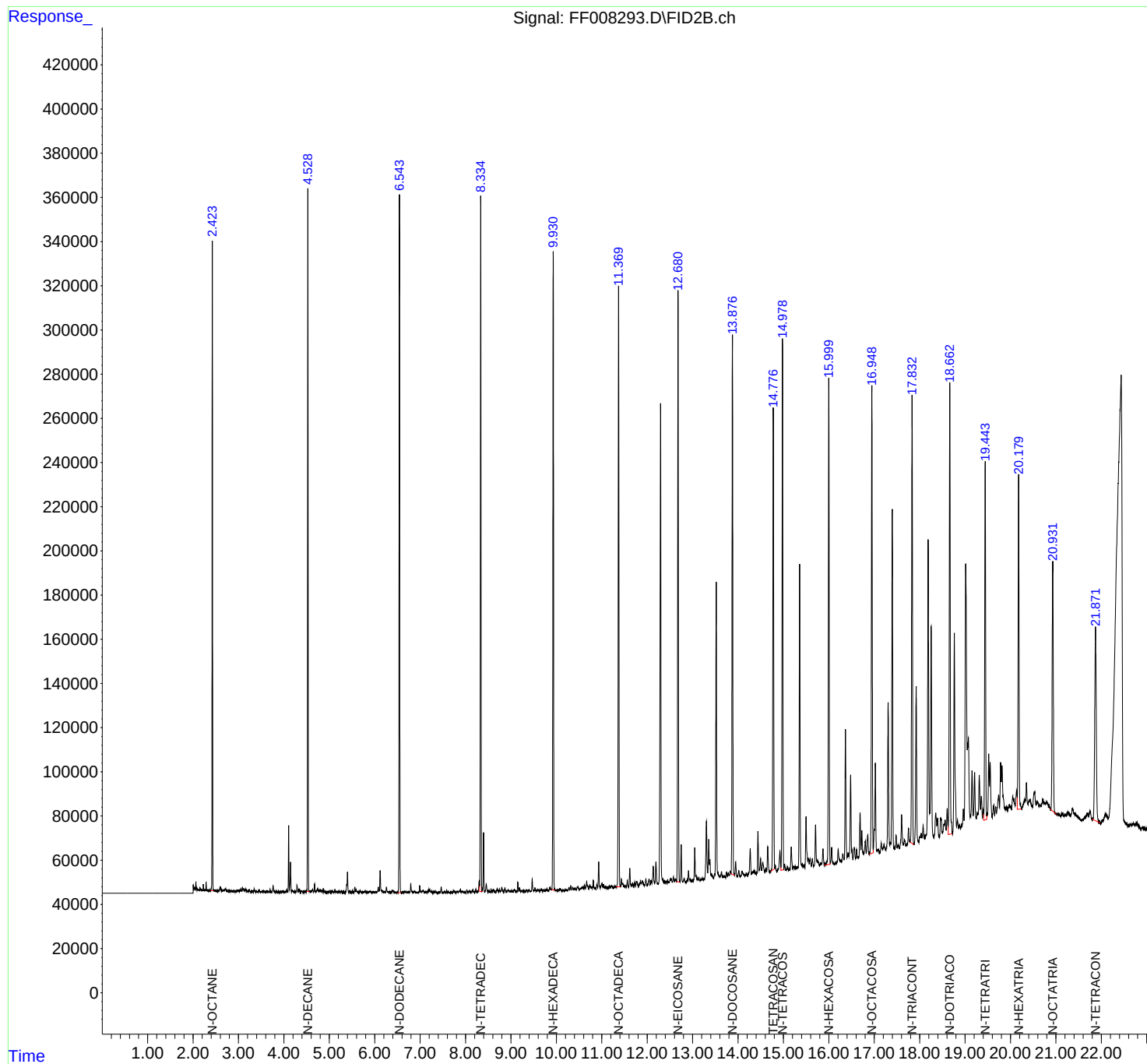
(m)=manual int.

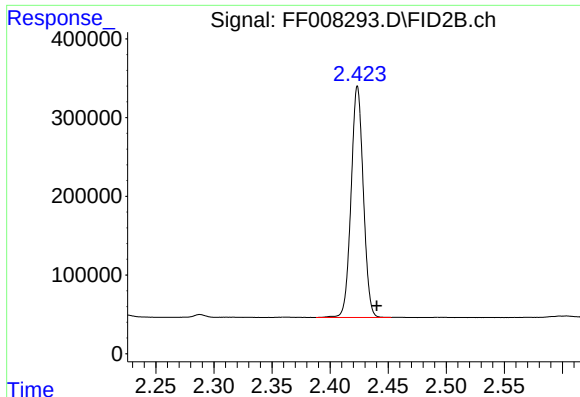
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Signal Info : 20mx0.18mmx0.18um

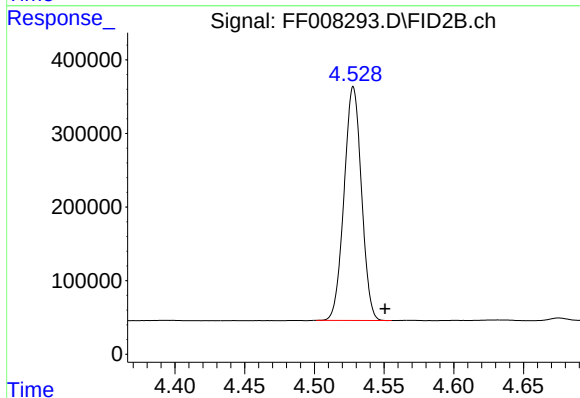




#1 N-OCTANE

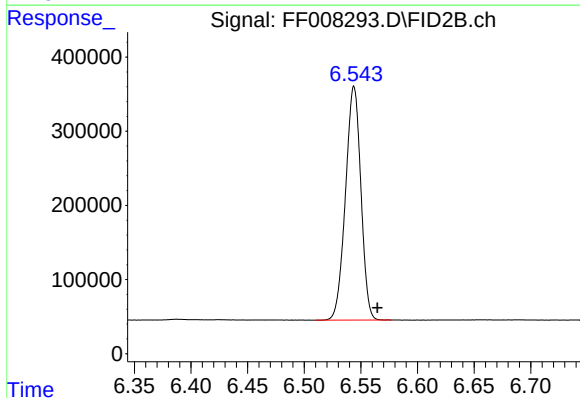
R.T.: 2.424 min
Delta R.T.: -0.016 min
Response: 2150247
Conc: 17.71 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



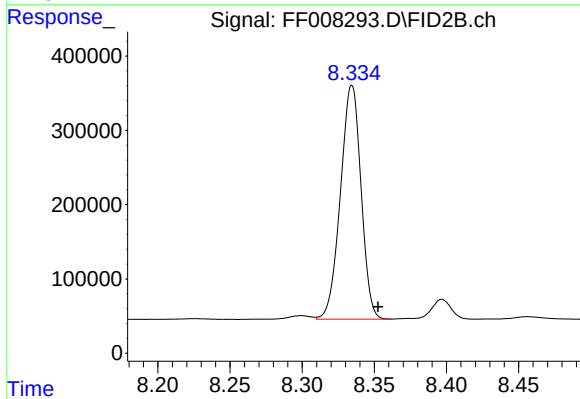
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: -0.023 min
Response: 2760376
Conc: 21.91 ug/ml



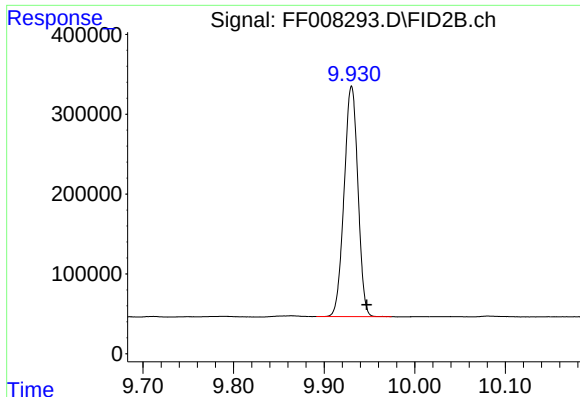
#3 N-DODECANE

R.T.: 6.544 min
Delta R.T.: -0.021 min
Response: 2982992
Conc: 23.49 ug/ml



#4 N-TETRADECANE

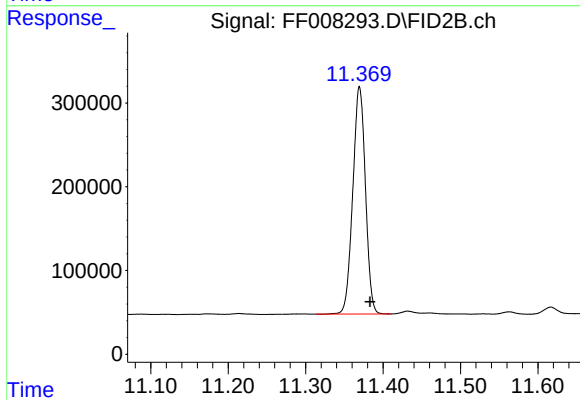
R.T.: 8.335 min
Delta R.T.: -0.018 min
Response: 3136565
Conc: 24.18 ug/ml



#5 N-HEXADECANE

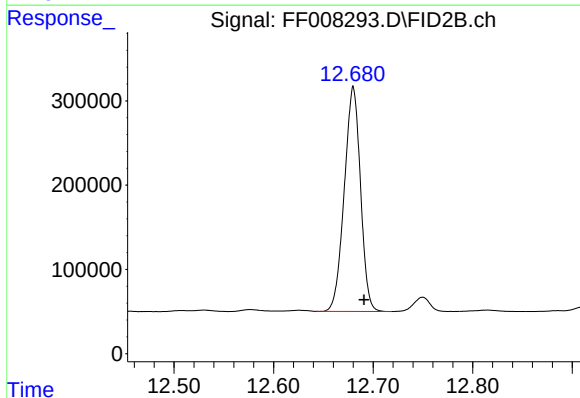
R.T.: 9.930 min
Delta R.T.: -0.017 min
Response: 3056288
Conc: 23.79 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



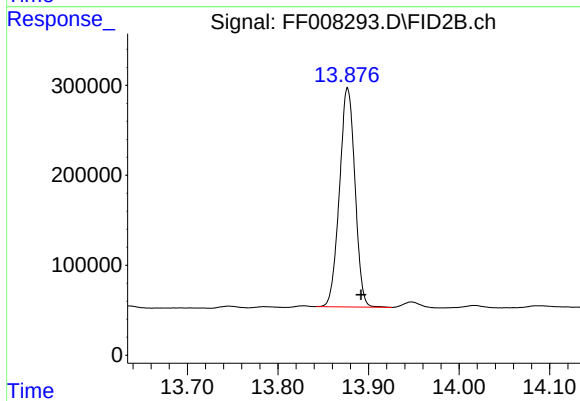
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.014 min
Response: 3082115
Conc: 23.92 ug/ml



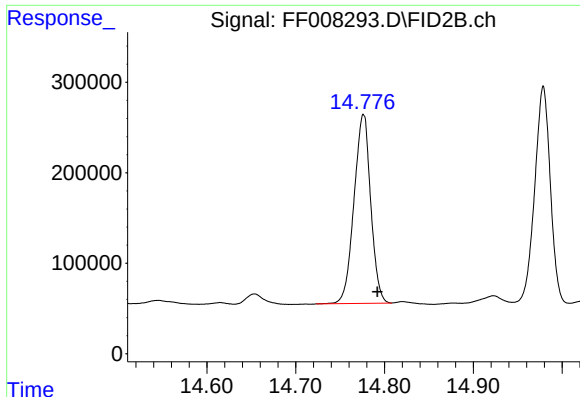
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.011 min
Response: 3016666
Conc: 23.71 ug/ml



#8 N-DOCOSANE

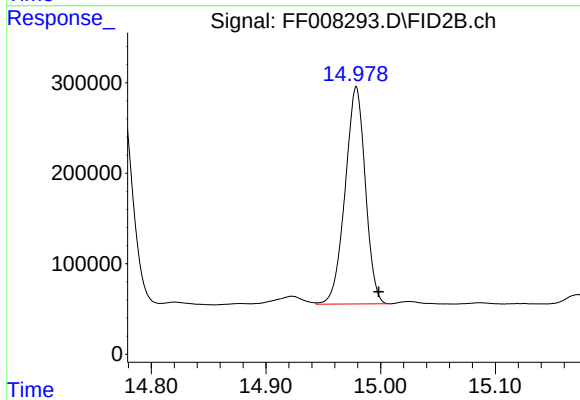
R.T.: 13.877 min
Delta R.T.: -0.015 min
Response: 2897839
Conc: 23.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

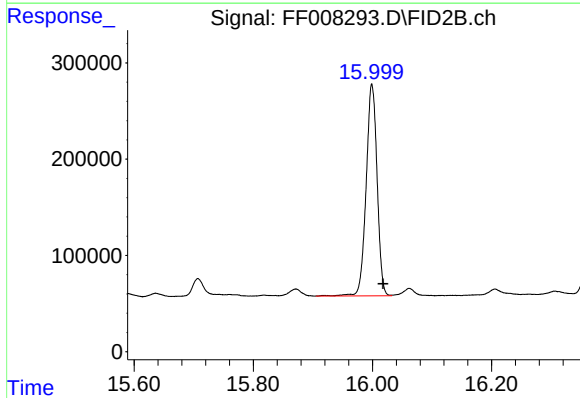
R.T.: 14.776 min
Delta R.T.: -0.016 min
Response: 2725082
Conc: 24.83 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



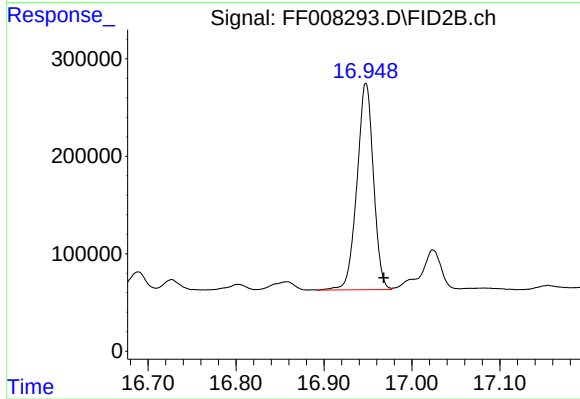
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.020 min
Response: 2934523
Conc: 23.55 ug/ml



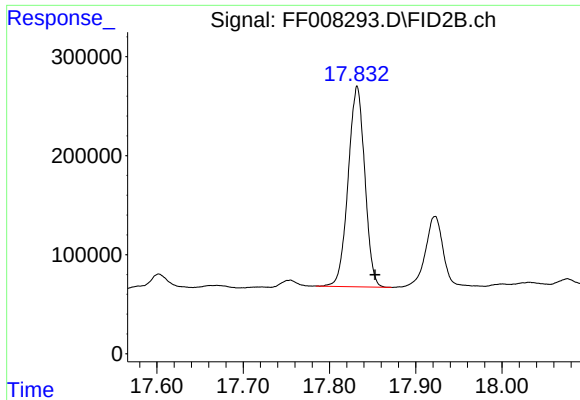
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: -0.019 min
Response: 2804100
Conc: 22.91 ug/ml



#12 N-OCTACOSANE

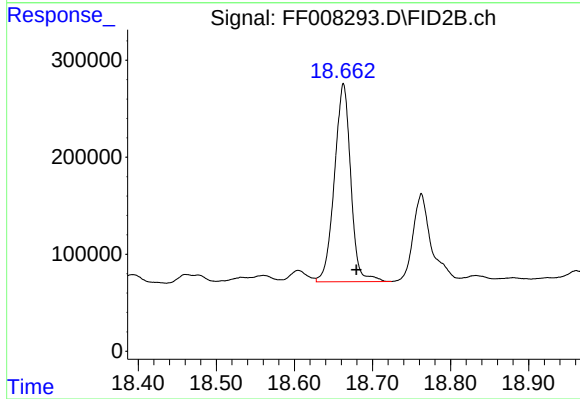
R.T.: 16.948 min
Delta R.T.: -0.020 min
Response: 2757614
Conc: 22.59 ug/ml



#13 N-TRIACONTANE

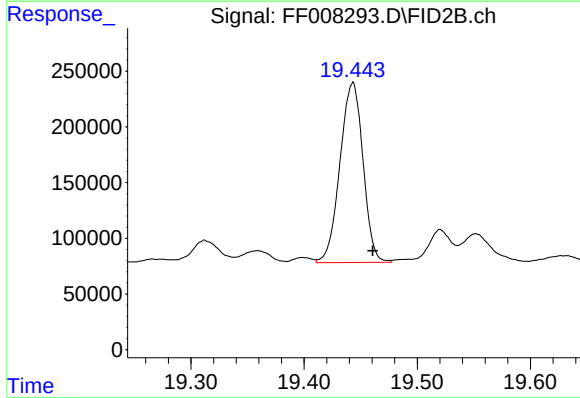
R.T.: 17.832 min
Delta R.T.: -0.021 min
Response: 2710657
Conc: 22.18 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



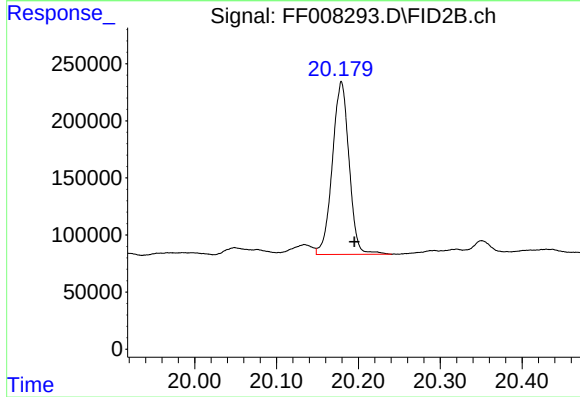
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.017 min
Response: 2962925
Conc: 24.43 ug/ml



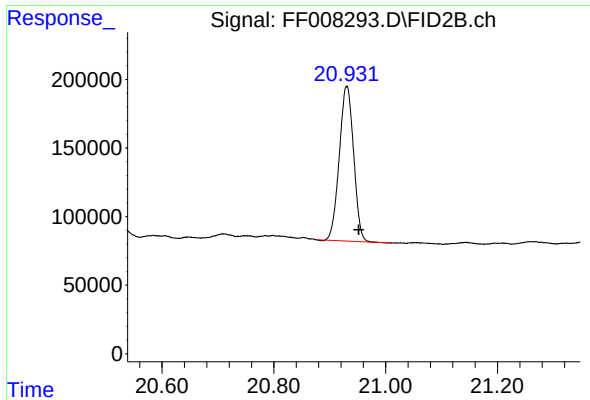
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: -0.018 min
Response: 2288662
Conc: 20.23 ug/ml



#16 N-HEXATRIACONTANE

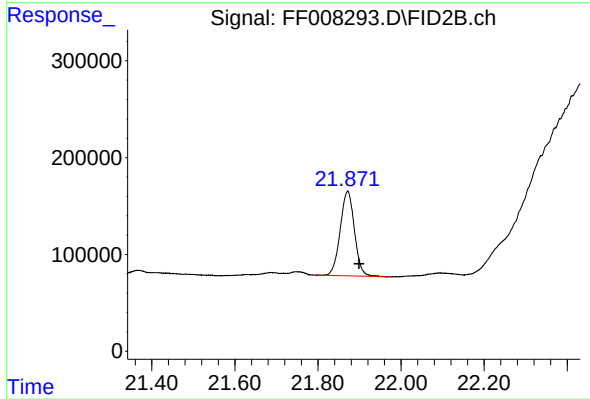
R.T.: 20.179 min
Delta R.T.: -0.016 min
Response: 2148667
Conc: 20.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: -0.021 min
Response: 2013429
Conc: 21.43 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.028 min
Response: 2082929
Conc: 22.88 ug/ml