

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110920\
 Data File : FF007823.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2020 16:48
 Operator : DD\AJ
 Sample : L4623-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Nov 10 00:48:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 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...	14.717	2273597	17.799 ug/ml
Target Compounds			
1) N-OCTANE	2.331	2478278	18.465 ug/ml
2) N-DECANE	4.437	2928234	21.522 ug/ml
3) N-DODECANE	6.461	3010855	21.752 ug/ml
4) N-TETRADECANE	8.257	3093201	21.904 ug/ml
5) N-HEXADECANE	9.860	3073807	21.150 ug/ml
6) N-OCTADECANE	11.304	3081637	20.765 ug/ml
7) N-EICOSANE	12.616	3099637	20.912 ug/ml
8) N-DOCOSANE	13.816	3020508	20.732 ug/ml
10) N-TETRACOSANE	14.921	2990519	20.680 ug/ml
11) N-HEXACOSANE	15.945	3071692	21.886 ug/ml
12) N-OCTACOSANE	16.896	3123993	23.032 ug/ml
13) N-TRIACONTANE	17.786	2964855	22.914 ug/ml
14) N-DOTRIACONTANE	18.620	2743251	23.664 ug/ml
15) N-TETRATRIACONTANE	19.405	2306253	24.554 ug/ml
16) N-HEXATRIACONTANE	20.149	2184132	28.754 ug/ml
17) N-OCTATRIACONTANE	20.901	2059939	33.153 ug/ml
18) N-TETRACONTANE	21.835	2127867	34.877 ug/ml

(f)=RT Delta > 1/2 Window

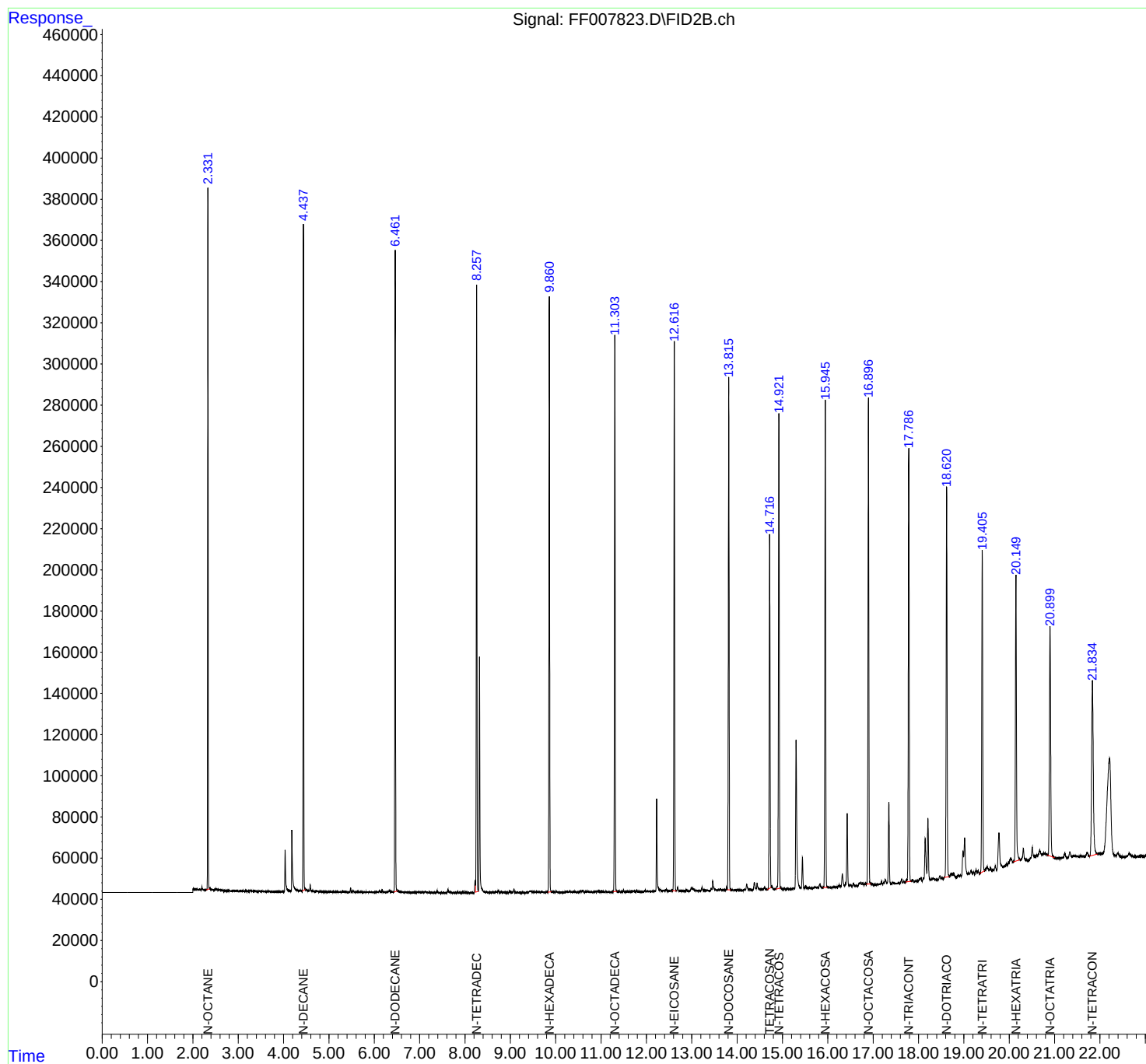
(m)=manual int.

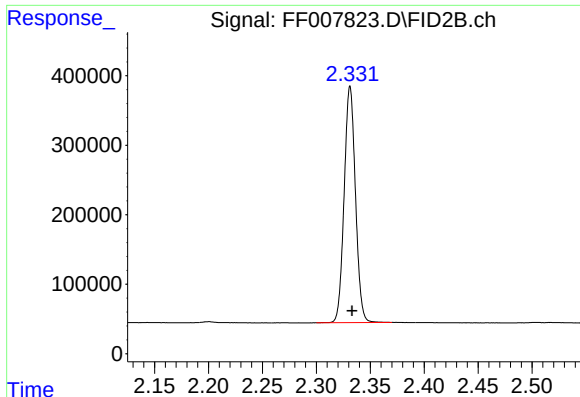
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

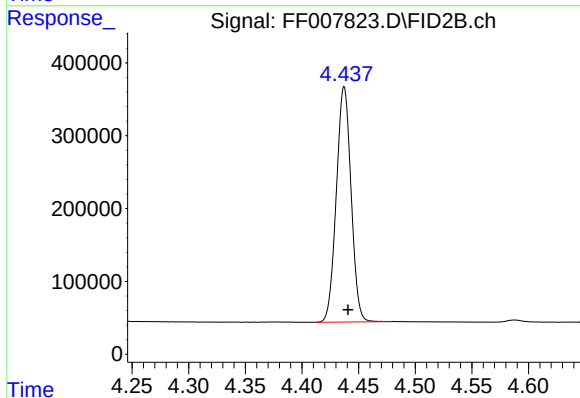




#1 N-OCTANE

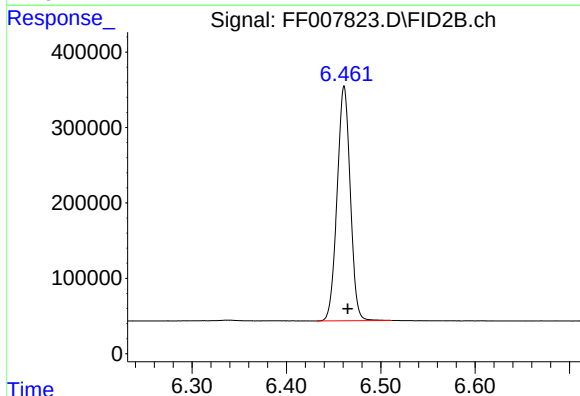
R.T.: 2.331 min
Delta R.T.: -0.002 min
Response: 2478278
Conc: 18.46 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



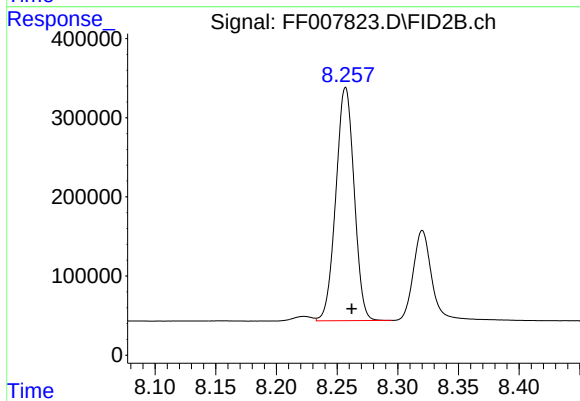
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2928234
Conc: 21.52 ug/ml



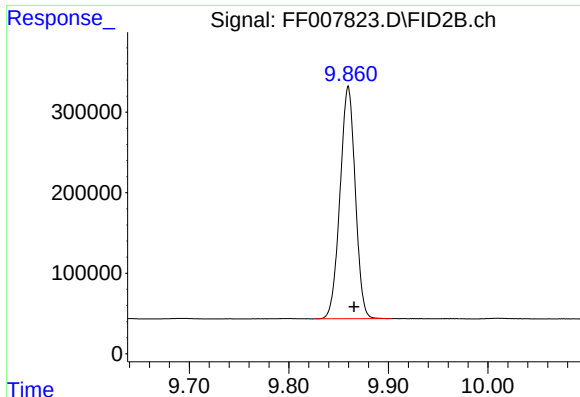
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 3010855
Conc: 21.75 ug/ml



#4 N-TETRADECANE

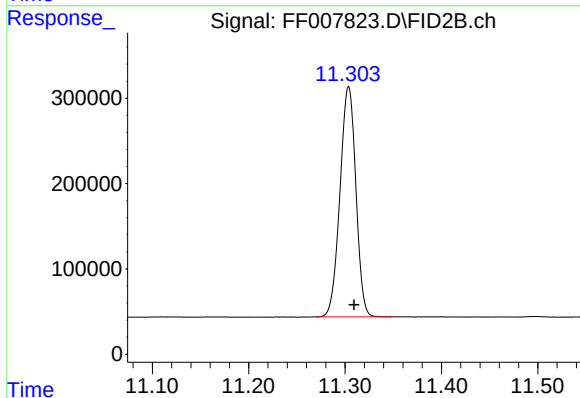
R.T.: 8.257 min
Delta R.T.: -0.005 min
Response: 3093201
Conc: 21.90 ug/ml



#5 N-HEXADECANE

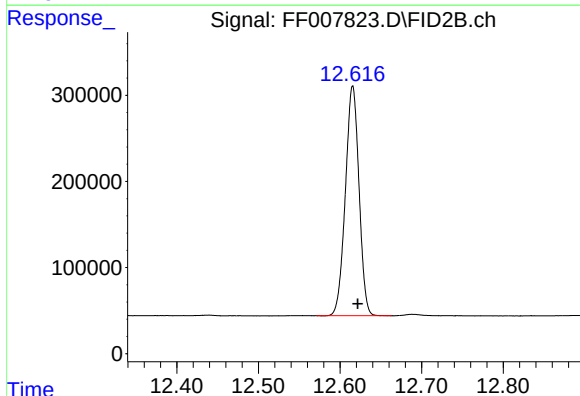
R.T.: 9.860 min
Delta R.T.: -0.006 min
Response: 3073807
Conc: 21.15 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



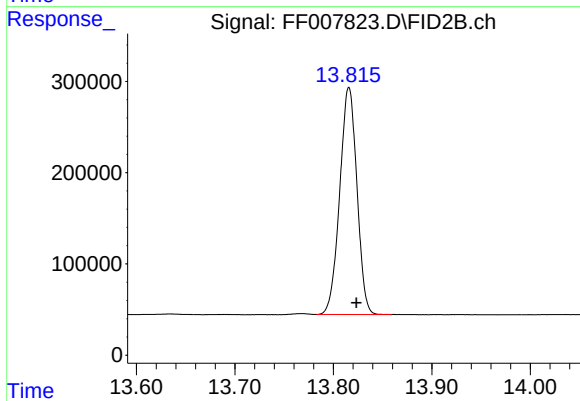
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.006 min
Response: 3081637
Conc: 20.76 ug/ml



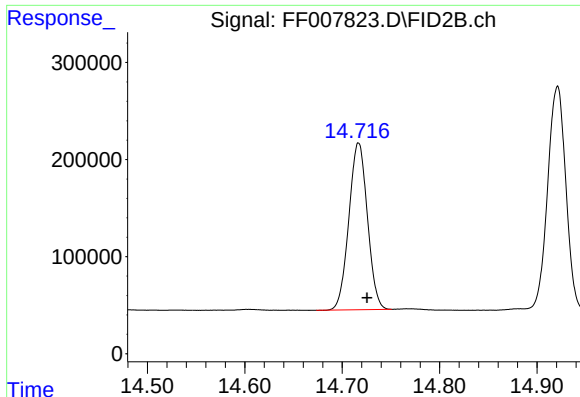
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.006 min
Response: 3099637
Conc: 20.91 ug/ml



#8 N-DOCOSANE

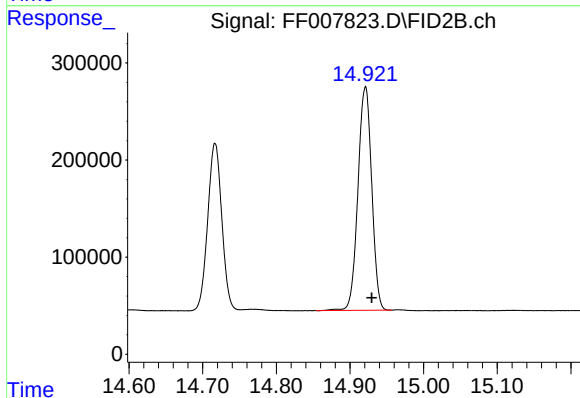
R.T.: 13.816 min
Delta R.T.: -0.008 min
Response: 3020508
Conc: 20.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

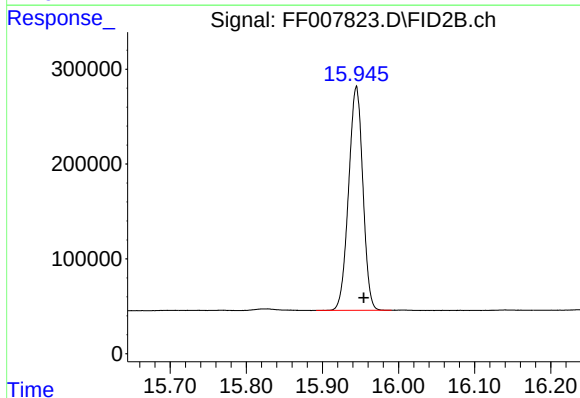
R.T.: 14.717 min
Delta R.T.: -0.009 min
Response: 2273597
Conc: 17.80 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



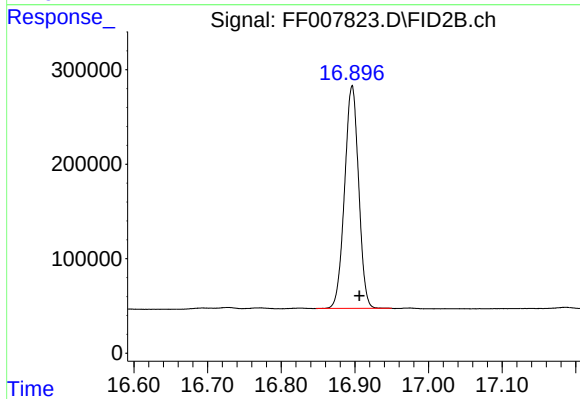
#10 N-TETRACOSANE

R.T.: 14.921 min
Delta R.T.: -0.009 min
Response: 2990519
Conc: 20.68 ug/ml



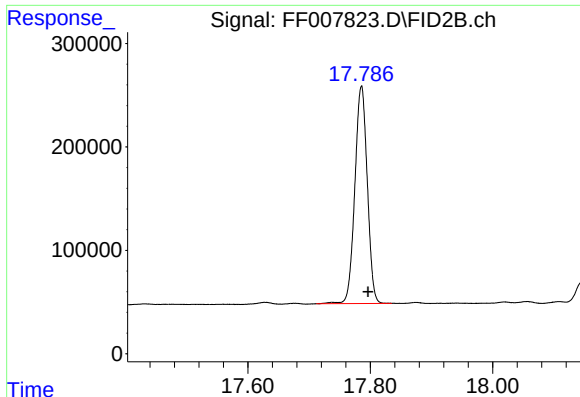
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: -0.010 min
Response: 3071692
Conc: 21.89 ug/ml



#12 N-OCTACOSANE

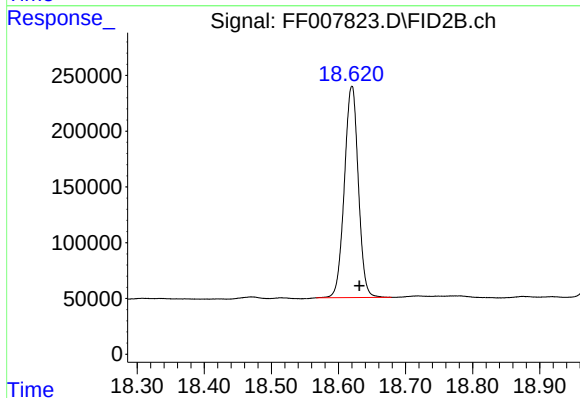
R.T.: 16.896 min
Delta R.T.: -0.010 min
Response: 3123993
Conc: 23.03 ug/ml



#13 N-TRIACONTANE

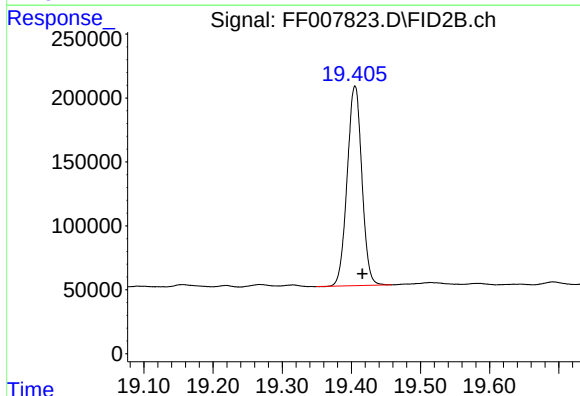
R.T.: 17.786 min
Delta R.T.: -0.011 min
Response: 2964855
Conc: 22.91 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



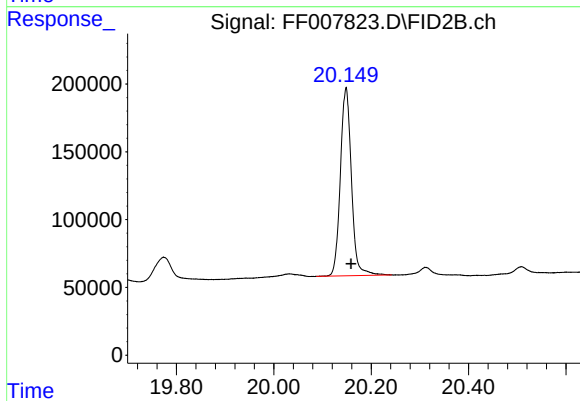
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: -0.011 min
Response: 2743251
Conc: 23.66 ug/ml



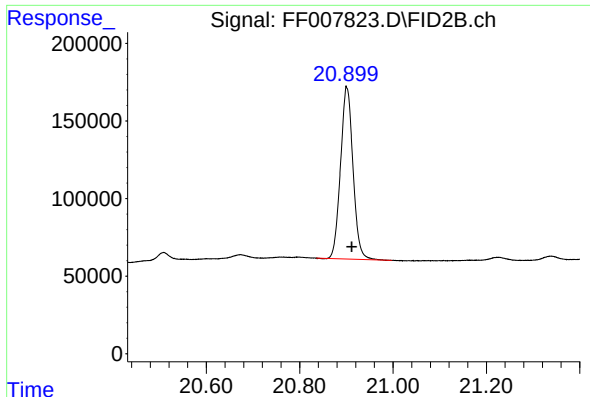
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: -0.011 min
Response: 2306253
Conc: 24.55 ug/ml



#16 N-HEXATRIACONTANE

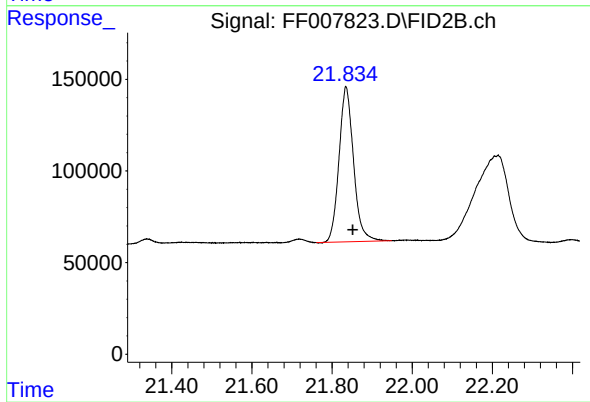
R.T.: 20.149 min
Delta R.T.: -0.010 min
Response: 2184132
Conc: 28.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: -0.011 min
Response: 2059939
Conc: 33.15 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 21.835 min
Delta R.T.: -0.017 min
Response: 2127867
Conc: 34.88 ug/ml