

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070522\
 Data File : FF010993.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2022 11:35
 Operator : AJ\MA
 Sample : PB145997BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 01:27:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.813	2420329	25.800 ug/ml
Target Compounds			
1) N-OCTANE	1.866	2187096	19.381 ug/ml
2) N-DECANE	4.373	2336669	20.720 ug/ml
3) N-DODECANE	6.541	2215936	19.897 ug/ml
4) N-TETRADECANE	8.365	2220953	19.861 ug/ml
5) N-HEXADECANE	9.969	2184432	19.805 ug/ml
6) N-OCTADECANE	11.409	2173397	19.698 ug/ml
7) N-EICOSANE	12.717	2188306	20.356 ug/ml
8) N-DOCOSANE	13.914	2222247	20.980 ug/ml
10) N-TETRACOSANE	15.016	2196730	20.954 ug/ml
11) N-HEXACOSANE	16.035	2121630	20.361 ug/ml
12) N-OCTACOSANE	16.985	2092161	20.046 ug/ml
13) N-TRIACONTANE	17.871	2010866	19.156 ug/ml
14) N-DOTRIACONTANE	18.701	1764797	16.443 ug/ml
15) N-TETRATRIACONTANE	19.482	1357445	13.922 ug/ml
16) N-HEXATRIACONTANE	20.219	1061082	12.340 ug/ml
17) N-OCTATRIACONTANE	20.925	878451	11.716 ug/ml
18) N-TETRACONTANE	21.751	809193	9.497 ug/ml

(f)=RT Delta > 1/2 Window

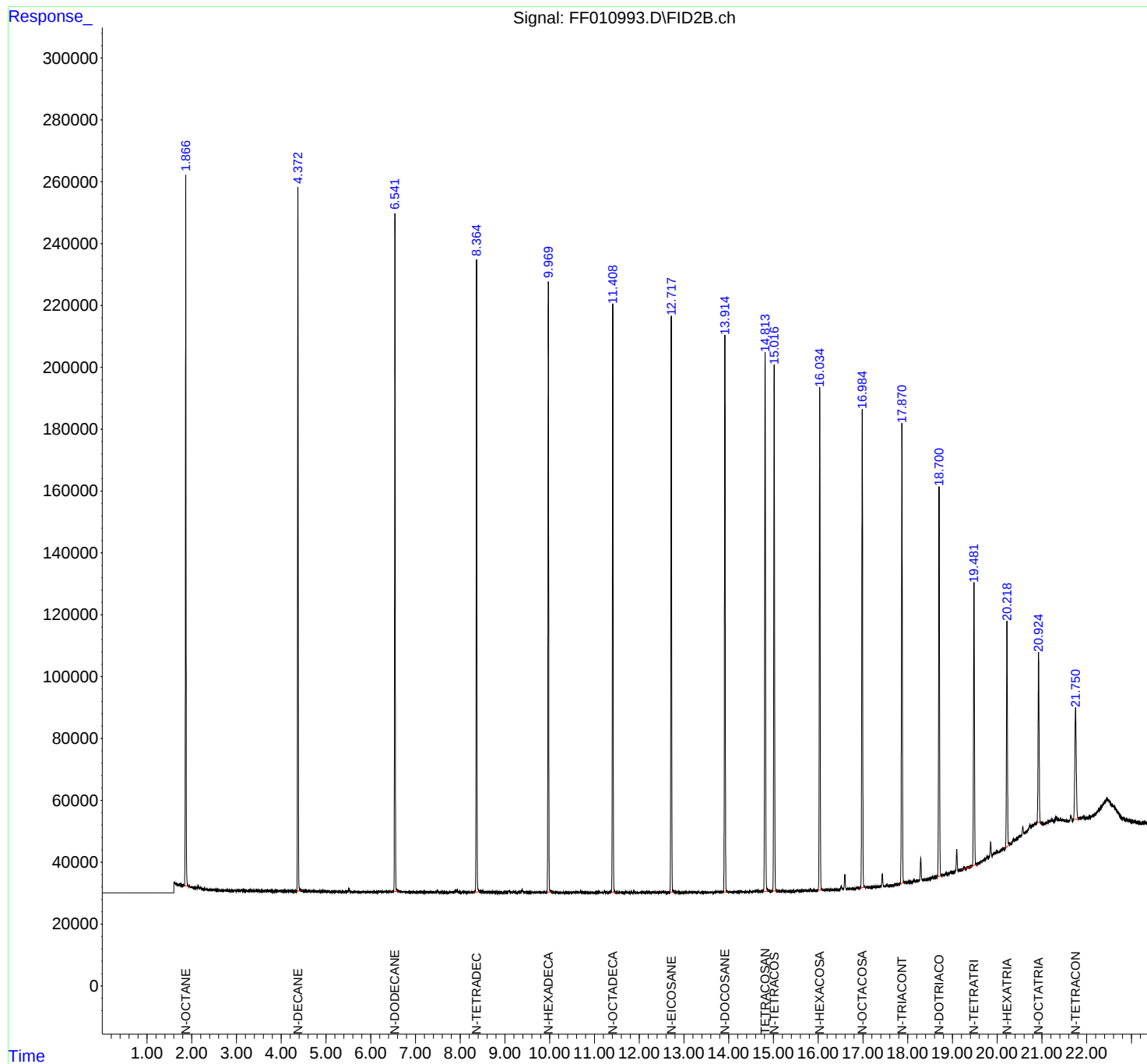
(m)=manual int.

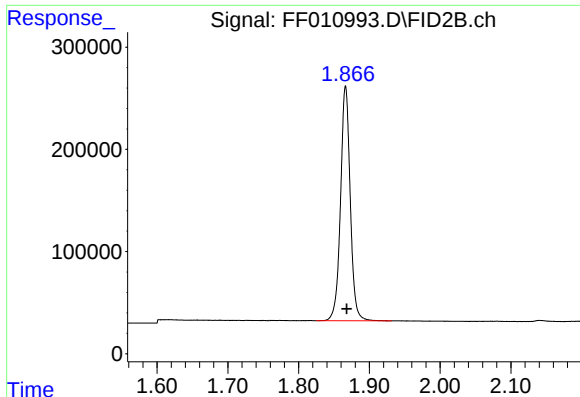
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

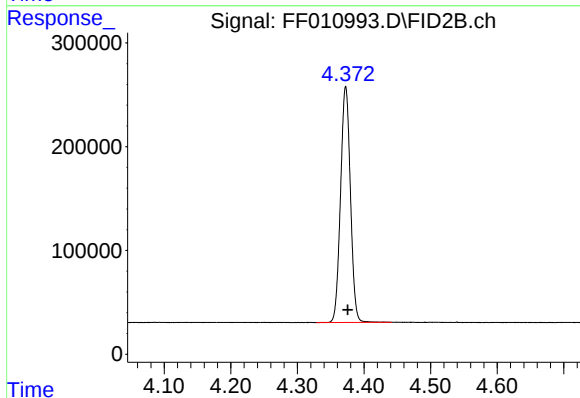




#1 N-OCTANE

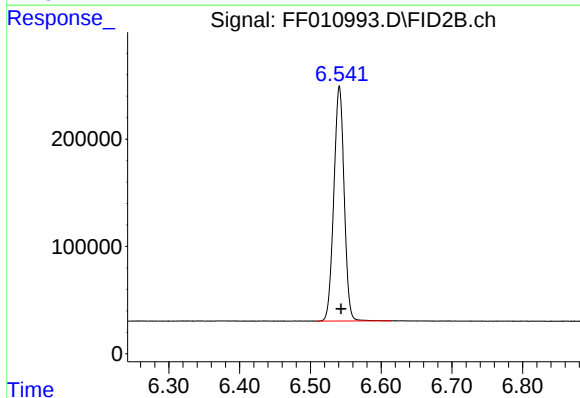
R.T.: 1.866 min
Delta R.T.: -0.002 min
Response: 2187096
Conc: 19.38 ug/ml

Instrument :
FID_F
ClientSampleId :



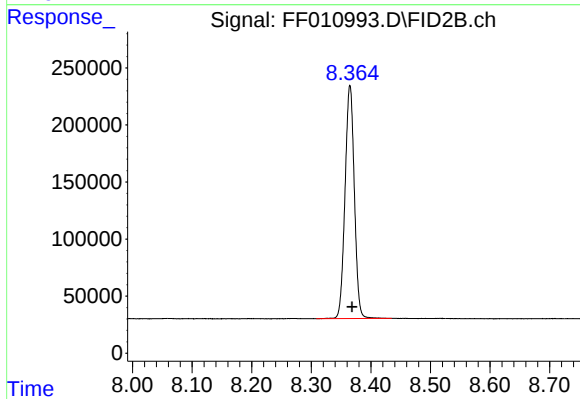
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.003 min
Response: 2336669
Conc: 20.72 ug/ml



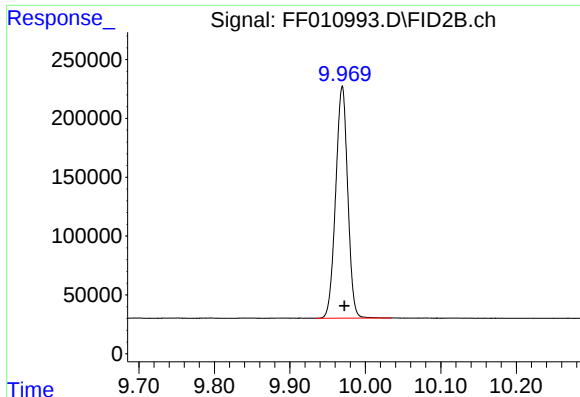
#3 N-DODECANE

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 2215936
Conc: 19.90 ug/ml



#4 N-TETRADECANE

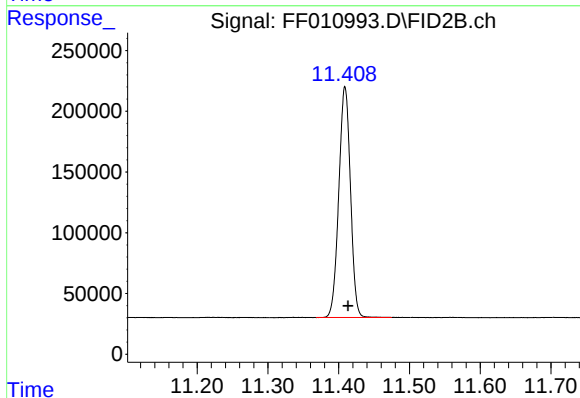
R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 2220953
Conc: 19.86 ug/ml



#5 N-HEXADECANE

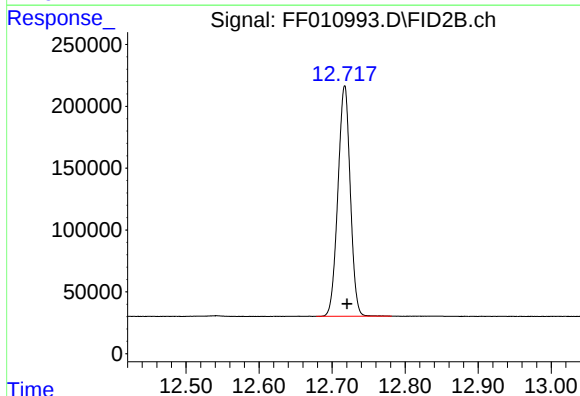
R.T.: 9.969 min
Delta R.T.: -0.003 min
Response: 2184432
Conc: 19.81 ug/ml

Instrument :
FID_F
ClientSampleId :



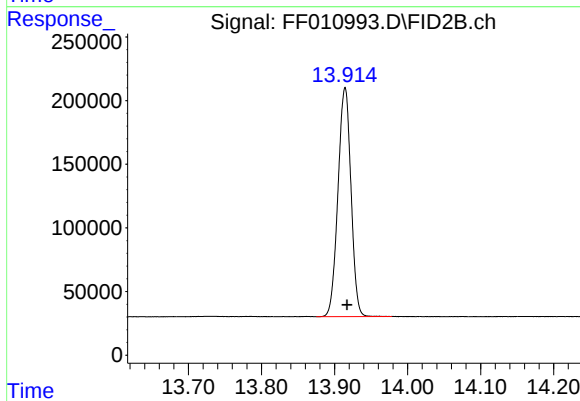
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: -0.004 min
Response: 2173397
Conc: 19.70 ug/ml



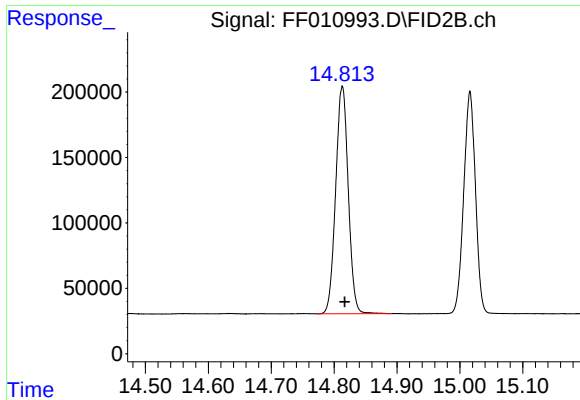
#7 N-EICOSANE

R.T.: 12.717 min
Delta R.T.: -0.004 min
Response: 2188306
Conc: 20.36 ug/ml



#8 N-DOCOSANE

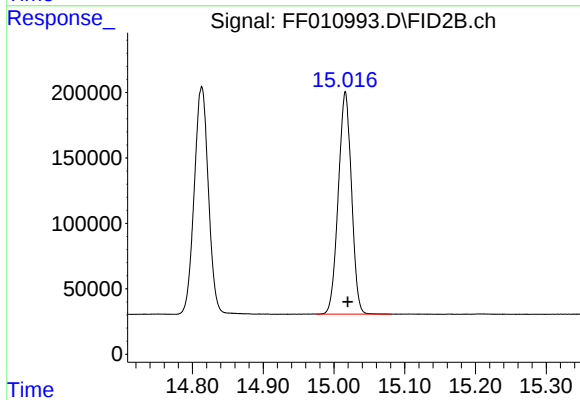
R.T.: 13.914 min
Delta R.T.: -0.003 min
Response: 2222247
Conc: 20.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

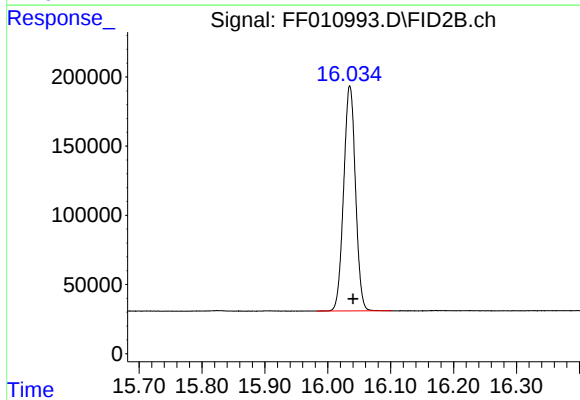
R.T.: 14.813 min
Delta R.T.: -0.004 min
Response: 2420329
Conc: 25.80 ug/ml

Instrument :
FID_F
ClientSampleId :



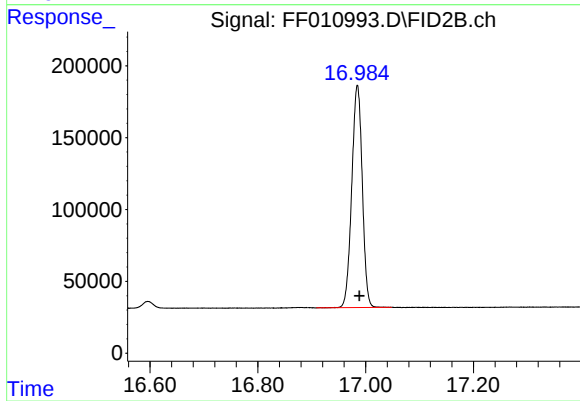
#10 N-TETRACOSANE

R.T.: 15.016 min
Delta R.T.: -0.004 min
Response: 2196730
Conc: 20.95 ug/ml



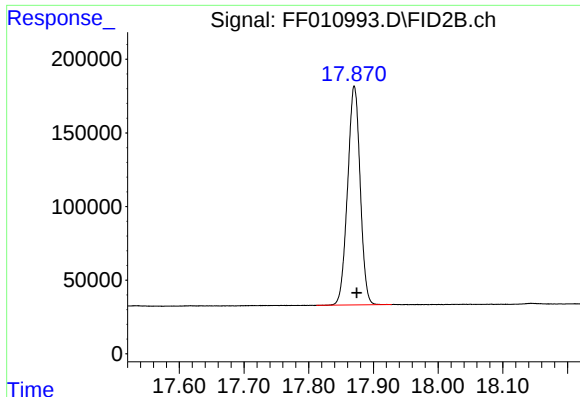
#11 N-HEXACOSANE

R.T.: 16.035 min
Delta R.T.: -0.005 min
Response: 2121630
Conc: 20.36 ug/ml



#12 N-OCTACOSANE

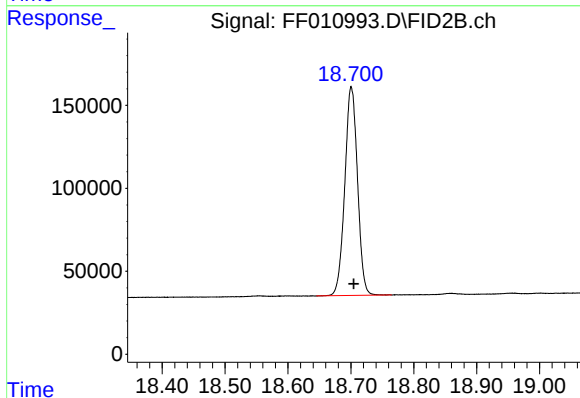
R.T.: 16.985 min
Delta R.T.: -0.004 min
Response: 2092161
Conc: 20.05 ug/ml



#13 N-TRIACONTANE

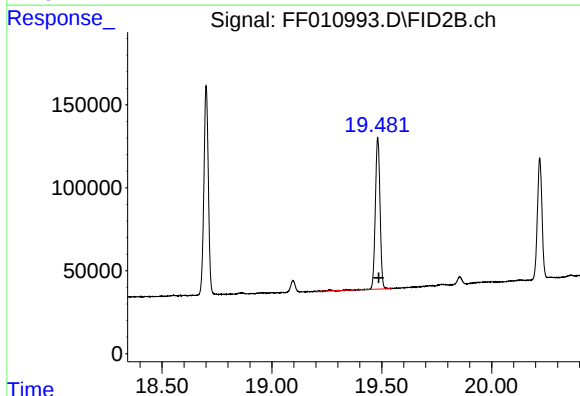
R.T.: 17.871 min
Delta R.T.: -0.004 min
Response: 2010866
Conc: 19.16 ug/ml

Instrument :
FID_F
ClientSampleId :



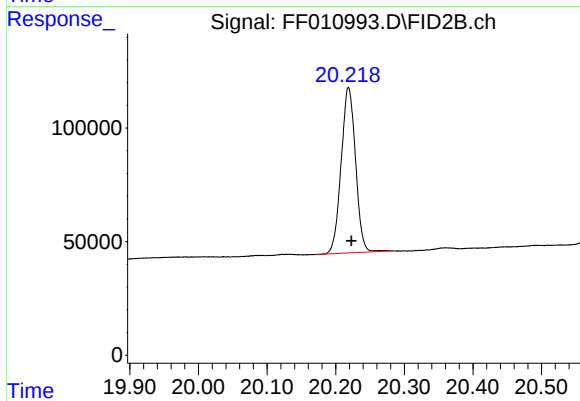
#14 N-DOTRIACONTANE

R.T.: 18.701 min
Delta R.T.: -0.004 min
Response: 1764797
Conc: 16.44 ug/ml



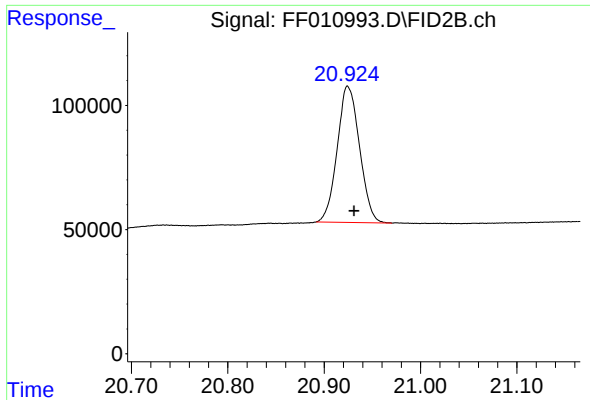
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: -0.005 min
Response: 1357445
Conc: 13.92 ug/ml



#16 N-HEXATRIACONTANE

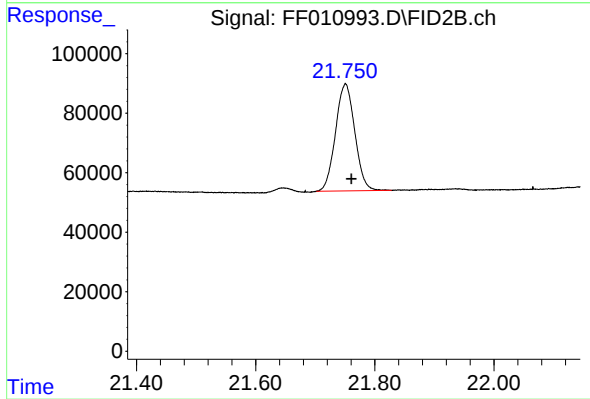
R.T.: 20.219 min
Delta R.T.: -0.004 min
Response: 1061082
Conc: 12.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: -0.006 min
Response: 878451
Conc: 11.72 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.751 min
Delta R.T.: -0.010 min
Response: 809193
Conc: 9.50 ug/ml