

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042922\
 Data File : FF010450.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2022 21:24
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 04:04:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:03:19 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...	14.608	2402661	21.227 ug/ml
Target Compounds			
1) N-OCTANE	2.266	2588039	21.122 ug/ml
2) N-DECANE	4.352	2653619	21.182 ug/ml
3) N-DODECANE	6.369	2675359	21.164 ug/ml
4) N-TETRADECANE	8.163	2707889	21.177 ug/ml
5) N-HEXADECANE	9.762	2738269	21.210 ug/ml
6) N-OCTADECANE	11.203	2834262	21.283 ug/ml
7) N-EICOSANE	12.512	2759493	21.292 ug/ml
8) N-DOCOSANE	13.709	2726747	21.230 ug/ml
10) N-TETRACOSANE	14.811	2703904	21.186 ug/ml
11) N-HEXACOSANE	15.832	2641587	21.102 ug/ml
12) N-OCTACOSANE	16.780	2554038	21.021 ug/ml
13) N-TRIACONTANE	17.666	2456688	20.928 ug/ml
14) N-DOTRIACONTANE	18.497	2291128	20.717 ug/ml
15) N-TETRATRIACONTANE	19.279	2035635	20.478 ug/ml
16) N-HEXATRIACONTANE	20.017	1718018	20.121 ug/ml
17) N-OCTATRIACONTANE	20.738	1528802	19.685 ug/ml
18) N-TETRACONTANE	21.613	1491398	19.408 ug/ml

(f)=RT Delta > 1/2 Window

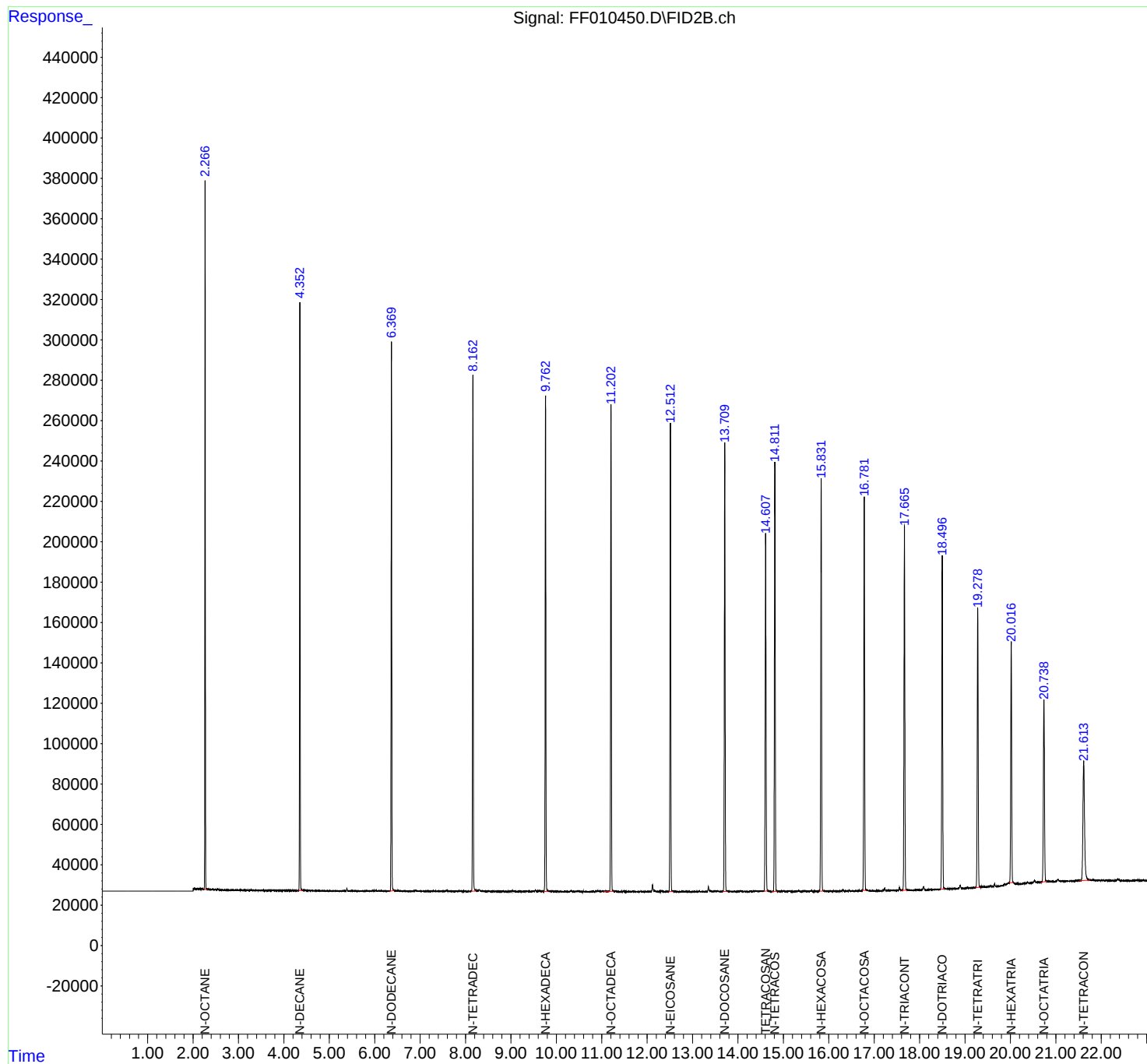
(m)=manual int.

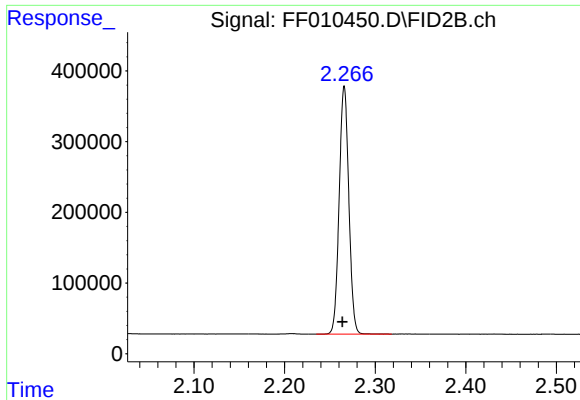
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

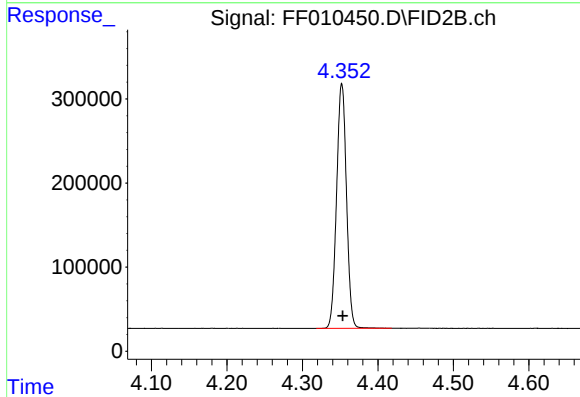




#1 N-OCTANE

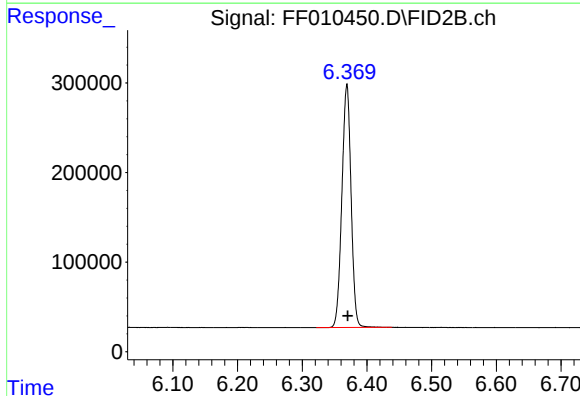
R.T.: 2.266 min
Delta R.T.: 0.002 min
Response: 2588039
Conc: 21.12 ug/ml

Instrument :
FID_F
ClientSampleId :



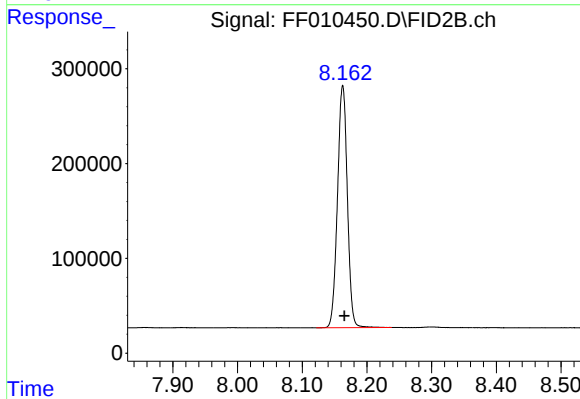
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 2653619
Conc: 21.18 ug/ml



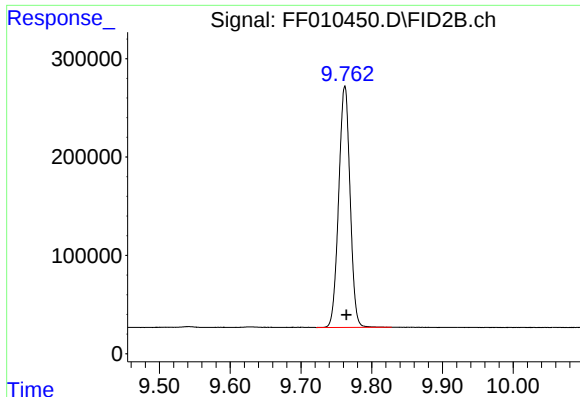
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 2675359
Conc: 21.16 ug/ml



#4 N-TETRADECANE

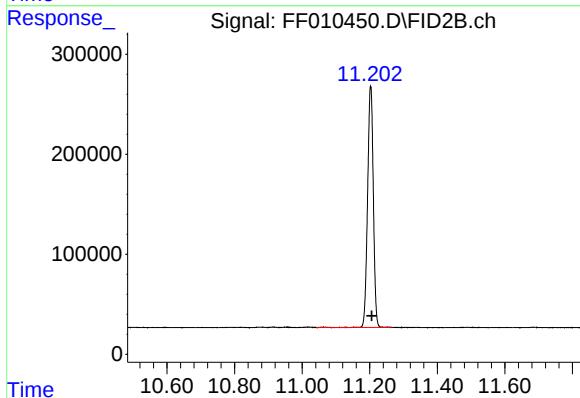
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 2707889
Conc: 21.18 ug/ml



#5 N-HEXADECANE

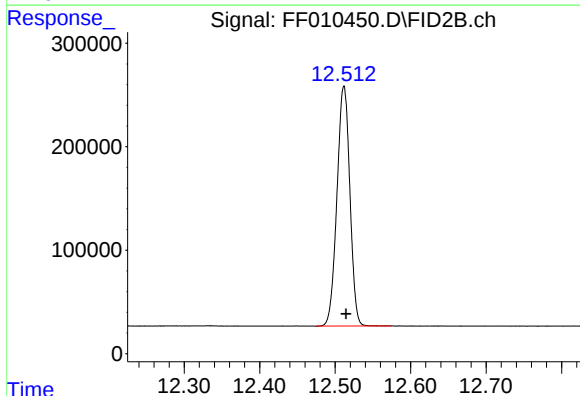
R.T.: 9.762 min
Delta R.T.: -0.003 min
Response: 2738269
Conc: 21.21 ug/ml

Instrument :
FID_F
ClientSampleId :



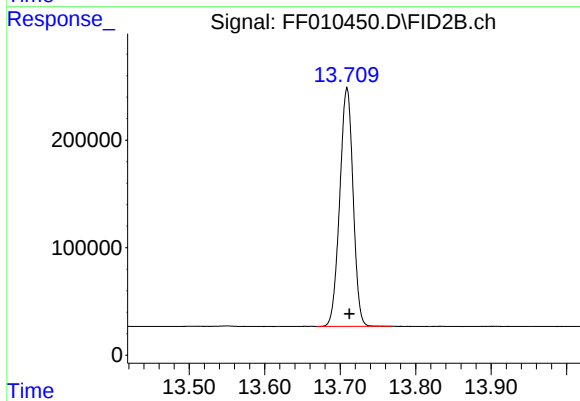
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: -0.003 min
Response: 2834262
Conc: 21.28 ug/ml



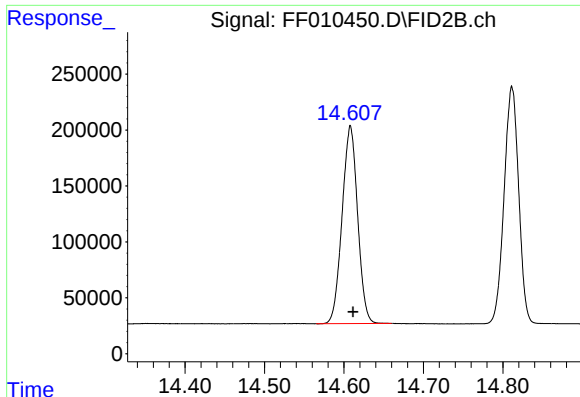
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: -0.003 min
Response: 2759493
Conc: 21.29 ug/ml



#8 N-DOCOSANE

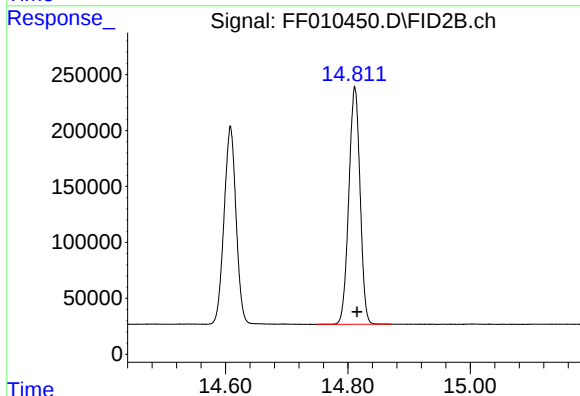
R.T.: 13.709 min
Delta R.T.: -0.003 min
Response: 2726747
Conc: 21.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

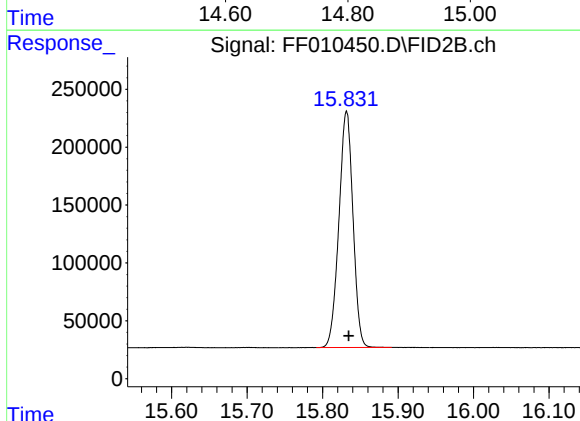
R.T.: 14.608 min
Delta R.T.: -0.003 min
Response: 2402661
Conc: 21.23 ug/ml

Instrument :
FID_F
ClientSampleId :



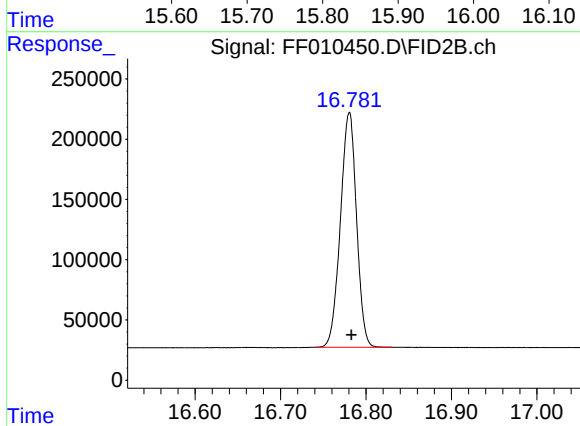
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: -0.003 min
Response: 2703904
Conc: 21.19 ug/ml



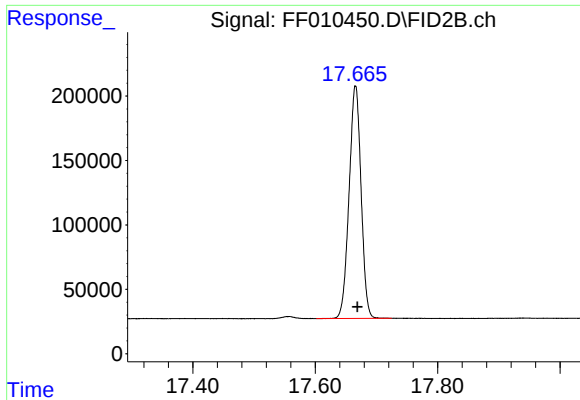
#11 N-HEXACOSANE

R.T.: 15.832 min
Delta R.T.: -0.003 min
Response: 2641587
Conc: 21.10 ug/ml



#12 N-OCTACOSANE

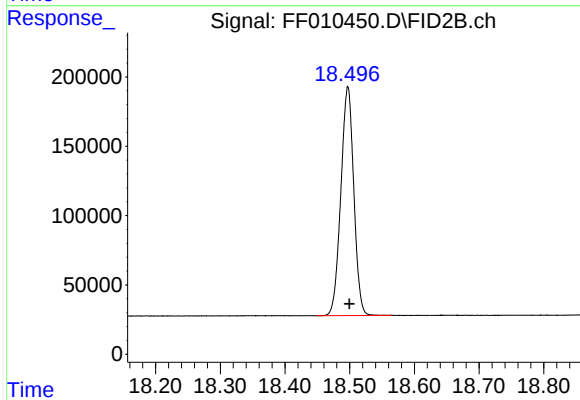
R.T.: 16.780 min
Delta R.T.: -0.003 min
Response: 2554038
Conc: 21.02 ug/ml



#13 N-TRIACONTANE

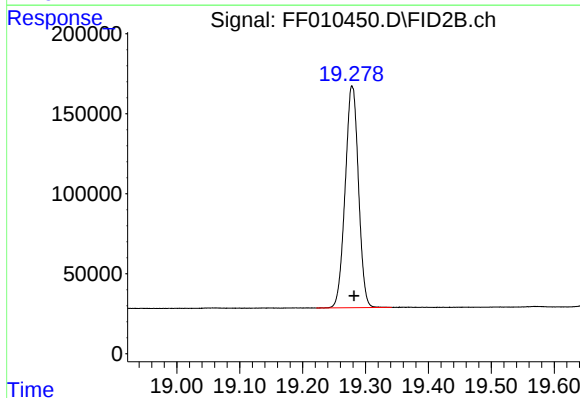
R.T.: 17.666 min
Delta R.T.: -0.003 min
Response: 2456688
Conc: 20.93 ug/ml

Instrument :
FID_F
ClientSampleId :



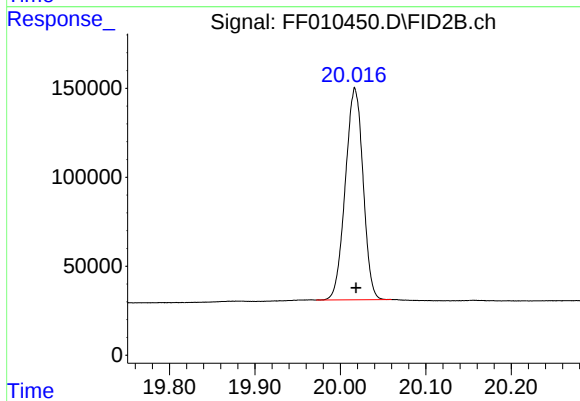
#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: -0.003 min
Response: 2291128
Conc: 20.72 ug/ml



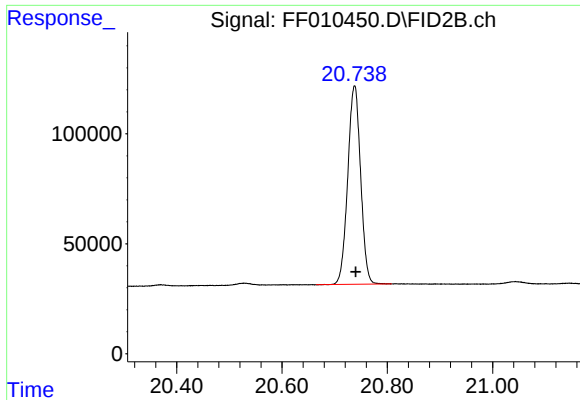
#15 N-TETRATRIACONTANE

R.T.: 19.279 min
Delta R.T.: -0.003 min
Response: 2035635
Conc: 20.48 ug/ml



#16 N-HEXATRIACONTANE

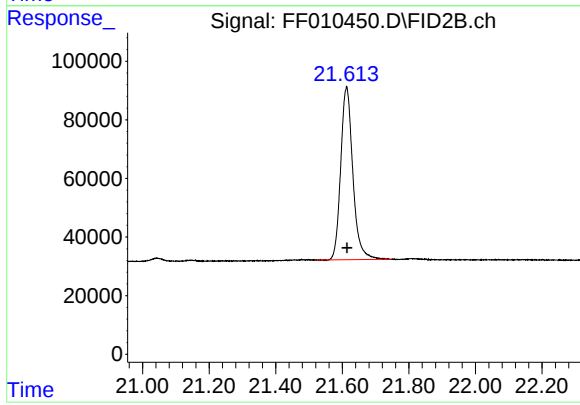
R.T.: 20.017 min
Delta R.T.: -0.001 min
Response: 1718018
Conc: 20.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.738 min
Delta R.T.: -0.002 min
Response: 1528802
Conc: 19.69 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.613 min
Delta R.T.: -0.002 min
Response: 1491398
Conc: 19.41 ug/ml